Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092420\
Data File : VX018586.D
Acq On : 24 Sep 2020 20:23
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050EC

Quant Time: Sep 25 01:11:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 17 12:17:36 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.64 | 168 | 420037 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.84 | 114 | 649984 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.10 | 117 | 630763 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.06 | 152 | 345801 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.03 | 65 | 282843 | 47.60 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 95.20% | | | |
| 35) Dibromofluoromethane | 5.47 | 113 | 220427 | 49.06 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 98.12% | | | |
| 50) Toluene-d8 | 8.70 | 98 | 772825 | 47.34 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 94.68% | | | |
| 62) 4-Bromofluorobenzene | 11.12 | 95 | 301081 | 46.36 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 92.72% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.18 | 85 | 197905 | 49.696 | ug/l | 99 |
| 3) Chloromethane | 1.31 | 50 | 208067 | 44.629 | ug/l | 97 |
| 4) Vinyl Chloride | 1.39 | 62 | 226527 | 45.895 | ug/l | 100 |
| 5) Bromomethane | 1.64 | 94 | 154288 | 50.931 | ug/l | 97 |
| 6) Chloroethane | 1.71 | 64 | 130924 | 46.348 | ug/l | 97 |
| 7) Trichlorofluoromethane | 1.92 | 101 | 397447 | 53.006 | ug/l | 97 |
| 8) Diethyl Ether | 2.17 | 74 | 124211 | 47.215 | ug/l | 100 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.37 | 101 | 200902 | 49.779 | ug/l | 99 |
| 10) Methyl Iodide | 2.50 | 142 | 250896 | 50.219 | ug/l | 95 |
| 11) Tert butyl alcohol | 3.04 | 59 | 218108 | 210.958 | ug/l | 100 |
| 12) 1,1-Dichloroethene | 2.36 | 96 | 198207 | 48.726 | ug/l | 93 |
| 13) Acrolein | 2.28 | 56 | 189236 | 289.065 | ug/l | 95 |
| 14) Allyl chloride | 2.71 | 41 | 345446 | 43.823 | ug/l | 96 |
| 15) Acrylonitrile | 3.12 | 53 | 565523 | 229.243 | ug/l | 99 |
| 16) Acetone | 2.43 | 43 | 487232 | 214.406 | ug/l | 98 |
| 17) Carbon Disulfide | 2.55 | 76 | 550566 | 45.320 | ug/l | 99 |
| 18) Methyl Acetate | 2.75 | 43 | 274775 | 48.802 | ug/l | 100 |
| 19) Methyl tert-butyl Ether | 3.17 | 73 | 714595 | 50.043 | ug/l | 97 |
| 20) Methylene Chloride | 2.84 | 84 | 227880 | 45.449 | ug/l | 96 |
| 21) trans-1,2-Dichloroethene | 3.15 | 96 | 218994 | 46.323 | ug/l | 97 |
| 22) Diisopropyl ether | 3.82 | 45 | 713663 | 48.165 | ug/l | 98 |
| 23) Vinyl Acetate | 3.79 | 43 | 3124273 | 237.956 | ug/l | 100 |
| 24) 1,1-Dichloroethane | 3.67 | 63 | 402630 | 47.118 | ug/l | 99 |
| 25) 2-Butanone | 4.64 | 43 | 785013 | 221.827 | ug/l | 98 |
| 26) 2,2-Dichloropropane | 4.56 | 77 | 325907 | 41.278 | ug/l | 100 |
| 27) cis-1,2-Dichloroethene | 4.57 | 96 | 242813 | 45.824 | ug/l | 98 |
| 28) Bromochloromethane | 4.98 | 49 | 189303 | 47.342 | ug/l | 99 |
| 29) Tetrahydrofuran | 5.09 | 42 | 498958 | 223.700 | ug/l | 97 |
| 30) Chloroform | 5.18 | 83 | 436254 | 50.317 | ug/l | 97 |
| 31) Cyclohexane | 5.56 | 56 | 329391 | 45.807 | ug/l | 96 |
| 32) 1,1,1-Trichloroethane | 5.46 | 97 | 410576 | 50.477 | ug/l | 99 |
| 36) 1,1-Dichloropropene | 5.78 | 75 | 309364 | 49.037 | ug/l | 100 |
| 37) Ethyl Acetate | 4.80 | 43 | 321105 | 47.664 | ug/l | 100 |
| 38) Carbon Tetrachloride | 5.76 | 117 | 379073 | 54.254 | ug/l | 94 |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092420\
Data File : VX018586.D
Acq On : 24 Sep 2020 20:23
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050EC

Quant Time: Sep 25 01:11:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 17 12:17:36 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | | Dev(Min) |
|---|---|---|---|---|---|---|
| 39) Methylcyclohexane | 7.44 | 83 | 329738 | 46.522 ug/l | | 98 |
| 40) Benzene | 6.12 | 78 | 872357 | 48.250 ug/l | | 99 |
| 41) Methacrylonitrile | 5.01 | 41 | 175551 | 46.896 ug/l | | 98 |
| 42) 1,2-Dichloroethane | 6.17 | 62 | 366537 | 52.111 ug/l | | 99 |
| 43) Isopropyl Acetate | 6.42 | 43 | 520701 | 46.577 ug/l | | 99 |
| 44) Trichloroethene | 7.19 | 130 | 260992 | 49.865 ug/l | | 99 |
| 45) 1,2-Dichloropropane | 7.49 | 63 | 237807 | 47.921 ug/l | | 96 |
| 46) Dibromomethane | 7.64 | 93 | 169709 | 49.777 ug/l | | 99 |
| 47) Bromodichloromethane | 7.88 | 83 | 356757 | 51.921 ug/l | | 96 |
| 48) Methyl methacrylate | 7.75 | 41 | 258856 | 47.571 ug/l | | 96 |
| 49) 1,4-Dioxane | 7.74 | 88 | 67774 | 753.794 ug/l | | 98 |
| 51) 4-Methyl-2-Pentanone | 8.62 | 43 | 1622123 | 243.695 ug/l | | 99 |
| 52) Toluene | 8.77 | 92 | 561357 | 49.340 ug/l | | 98 |
| 53) t-1,3-Dichloropropene | 9.02 | 75 | 381731 | 48.893 ug/l | | 100 |
| 54) cis-1,3-Dichloropropene | 8.41 | 75 | 390623 | 48.565 ug/l | | 97 |
| 55) 1,1,2-Trichloroethane | 9.20 | 97 | 235189 | 49.818 ug/l | | 98 |
| 56) Ethyl methacrylate | 9.16 | 69 | 351903 | 50.271 ug/l | | 98 |
| 57) 1,3-Dichloropropane | 9.35 | 76 | 394615 | 49.751 ug/l | | 100 |
| 58) 2-Chloroethyl Vinyl ether | 8.29 | 63 | 866669 | 232.868 ug/l | | 100 |
| 59) 2-Hexanone | 9.48 | 43 | 1212751 | 239.537 ug/l | | 99 |
| 60) Dibromochloromethane | 9.57 | 129 | 298127 | 52.960 ug/l | | 99 |
| 61) 1,2-Dibromoethane | 9.65 | 107 | 260341 | 51.829 ug/l | | 99 |
| 64) Tetrachloroethene | 9.32 | 164 | 239699 | 48.269 ug/l | | 98 |
| 65) Chlorobenzene | 10.12 | 112 | 629270 | 48.449 ug/l | | 98 |
| 66) 1,1,1,2-Tetrachloroethane | 10.21 | 131 | 259155 | 49.739 ug/l | | 98 |
| 67) Ethyl Benzene | 10.24 | 91 | 1099630 | 48.913 ug/l | | 99 |
| 68) m/p-Xylenes | 10.34 | 106 | 848279 | 99.747 ug/l | | 99 |
| 69) o-Xylene | 10.68 | 106 | 392570 | 48.748 ug/l | | 99 |
| 70) Styrene | 10.70 | 104 | 691989 | 49.766 ug/l | | 97 |
| 71) Bromoform | 10.84 | 173 | 216079 | 49.393 ug/l | # | 99 |
| 73) Isopropylbenzene | 11.00 | 105 | 1097490 | 47.509 ug/l | | 100 |
| 74) N-amyl acetate | 10.88 | 43 | 455104 | 43.760 ug/l | | 99 |
| 75) 1,1,2,2-Tetrachloroethane | 11.25 | 83 | 349027 | 45.647 ug/l | | 98 |
| 76) 1,2,3-Trichloropropane | 11.28 | 75 | 414852 | 57.089 ug/l | | 84 |
| 77) Bromobenzene | 11.24 | 156 | 286357 | 44.926 ug/l | | 97 |
| 78) n-propylbenzene | 11.35 | 91 | 1260148 | 46.603 ug/l | | 99 |
| 79) 2-Chlorotoluene | 11.40 | 91 | 748048 | 45.703 ug/l | | 97 |
| 80) 1,3,5-Trimethylbenzene | 11.49 | 105 | 946927 | 47.931 ug/l | | 99 |
| 81) trans-1,4-Dichloro-2-buten | 11.06 | 75 | 118914 | 41.933 ug/l | | 97 |
| 82) 4-Chlorotoluene | 11.49 | 91 | 903964 | 46.461 ug/l | | 100 |
| 83) tert-Butylbenzene | 11.76 | 119 | 909393 | 47.410 ug/l | | 99 |
| 84) 1,2,4-Trimethylbenzene | 11.79 | 105 | 952841 | 47.891 ug/l | | 97 |
| 85) sec-Butylbenzene | 11.93 | 105 | 1047990 | 46.304 ug/l | | 99 |
| 86) p-Isopropyltoluene | 12.05 | 119 | 995076 | 47.839 ug/l | | 99 |
| 87) 1,3-Dichlorobenzene | 12.01 | 146 | 520531 | 45.421 ug/l | | 99 |
| 88) 1,4-Dichlorobenzene | 12.09 | 146 | 530965 | 45.693 ug/l | | 100 |
| 89) n-Butylbenzene | 12.37 | 91 | 872572 | 45.314 ug/l | | 99 |
| 90) Hexachloroethane | 12.58 | 117 | 191203 | 46.044 ug/l | | 94 |
| 91) 1,2-Dichlorobenzene | 12.38 | 146 | 501443 | 46.748 ug/l | | 99 |
| 92) 1,2-Dibromo-3-Chloropropan | 12.98 | 75 | 86943 | 46.839 ug/l | | 98 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092420\
Data File : VX018586.D
Acq On : 24 Sep 2020 20:23
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 29 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050EC

Quant Time: Sep 25 01:11:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 17 12:17:36 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 93) 1,2,4-Trichlorobenzene | 13.63 | 180 | 334369 | 44.789 | ug/l | 98 |
| 94) Hexachlorobutadiene | 13.76 | 225 | 145549 | 46.461 | ug/l | 98 |
| 95) Naphthalene | 13.82 | 128 | 1036985 | 45.995 | ug/l | 100 |
| 96) 1,2,3-Trichlorobenzene | 14.01 | 180 | 325913 | 45.681 | ug/l | 98 |

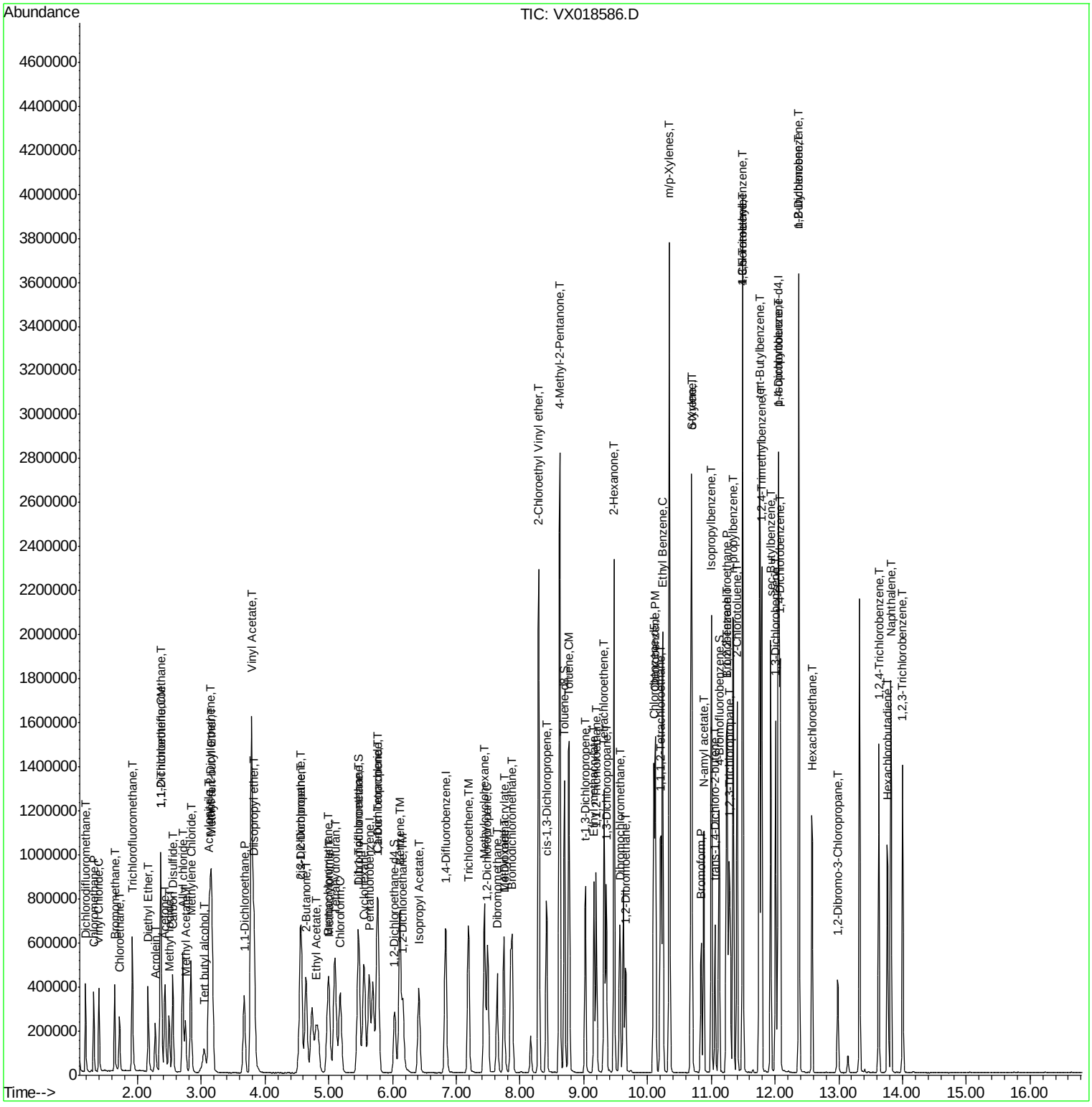
(#) = qualifier out of range (m) = manual integration (+) = signals summed

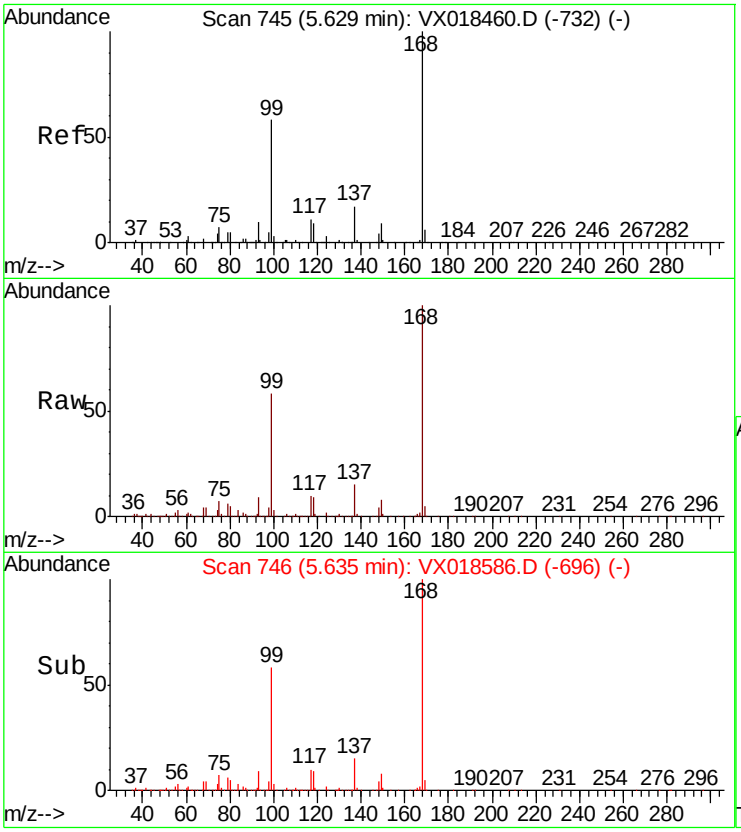
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092420\
Data File : VX018586.D
Acq On : 24 Sep 2020 20:23
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050EC

Quant Time: Sep 25 01:11:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 17 12:17:36 2020
Response via : Initial Calibration



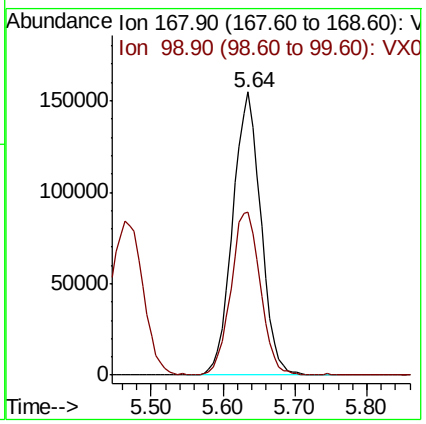


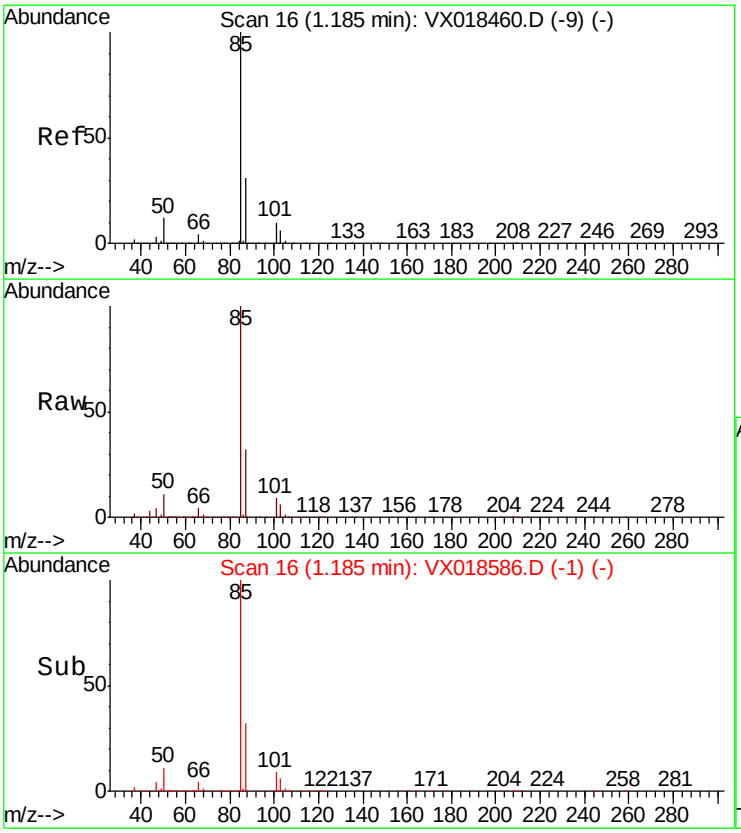

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:168 Resp: 420037

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 57.5 | 46.5 | 69.7 |

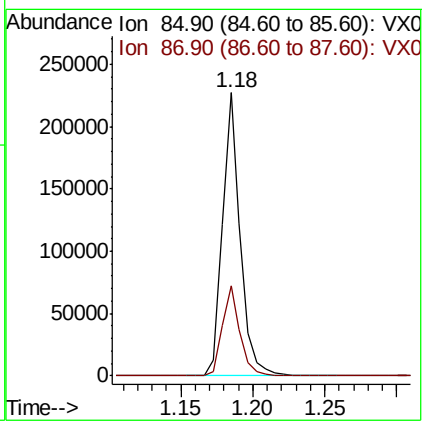


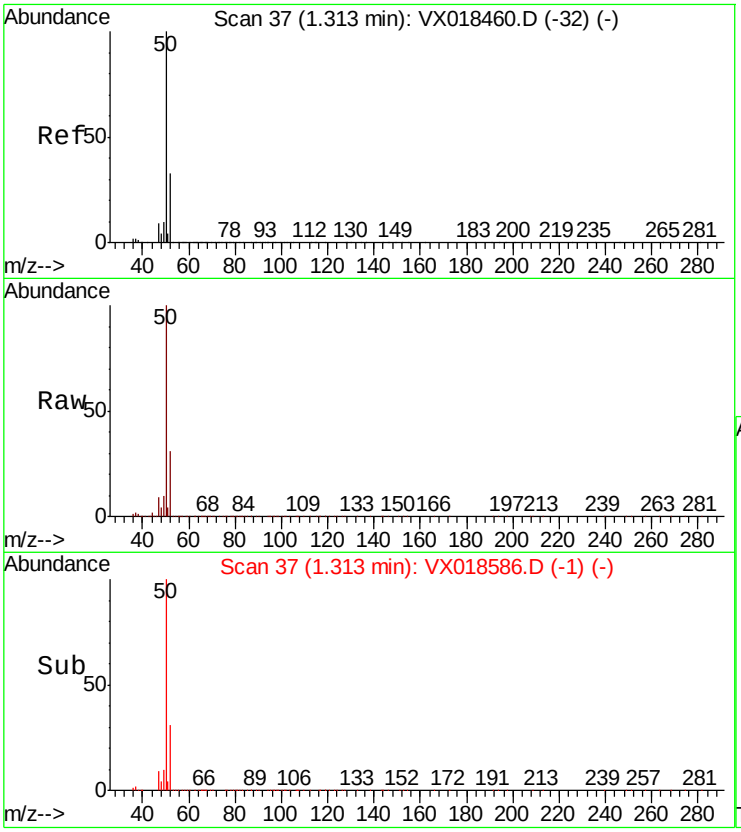




#2
Dichlorodifluoromethane
Concen: 49.696 ug/l
RT: 1.18 min Scan# 16
Delta R.T. -0.00 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

Tgt Ion: 85 Resp: 197905

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 31.8 | 15.7 | 47.1 |



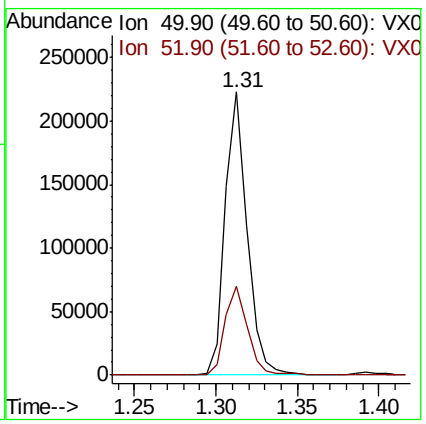


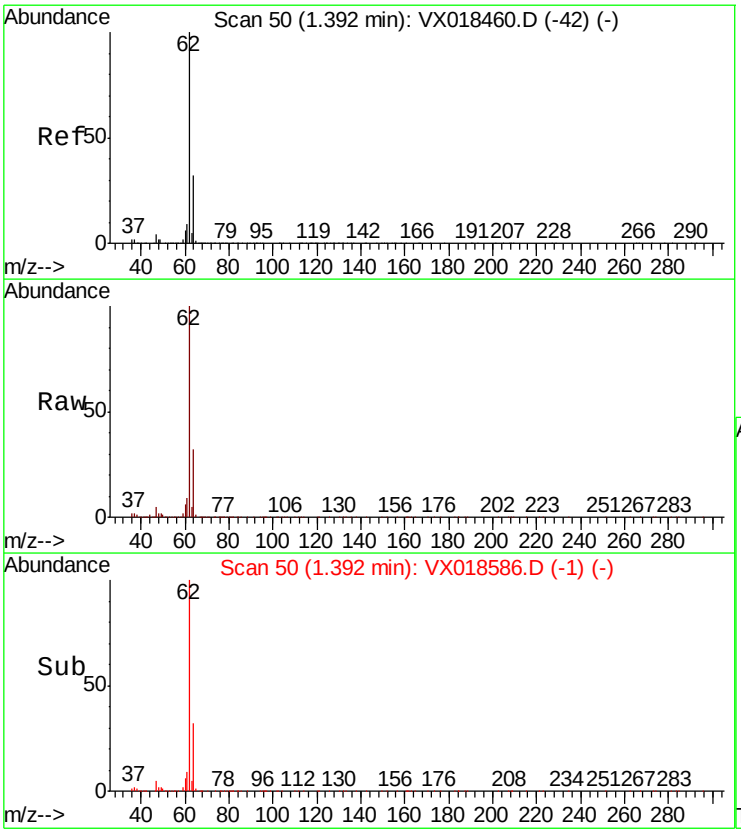

#3
Chloromethane
Concen: 44.629 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 50 Resp: 208067

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 31.4 | 26.6 | 40.0 |

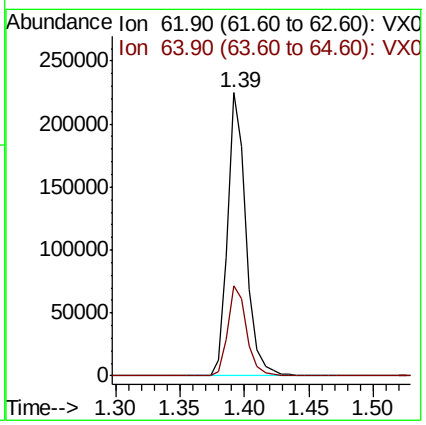


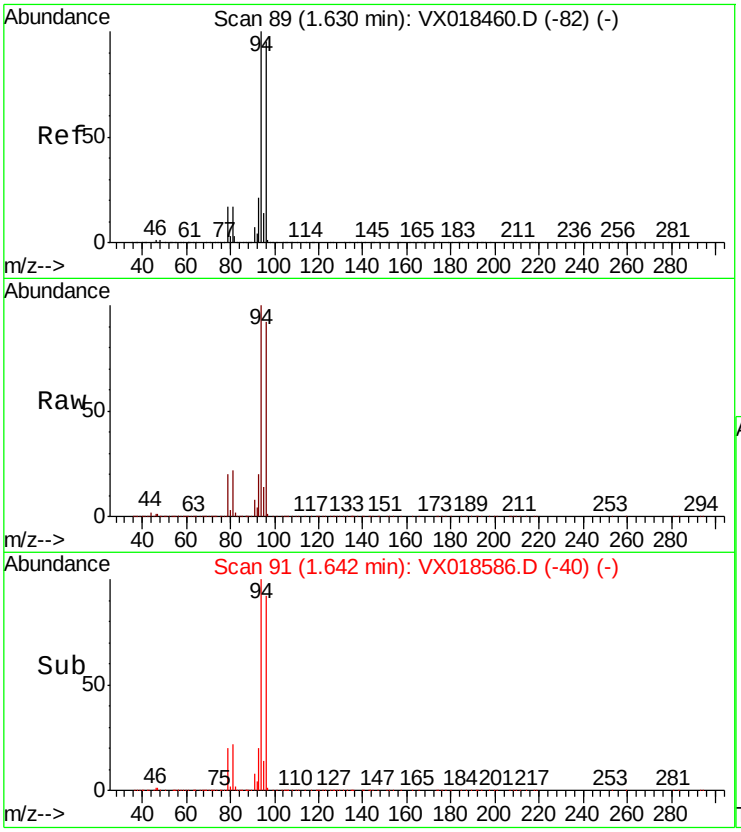




#4
Vinyl Chloride
Concen: 45.895 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

Tgt Ion: 62 Resp: 226527

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 32.0 | 25.7 | 38.5 |



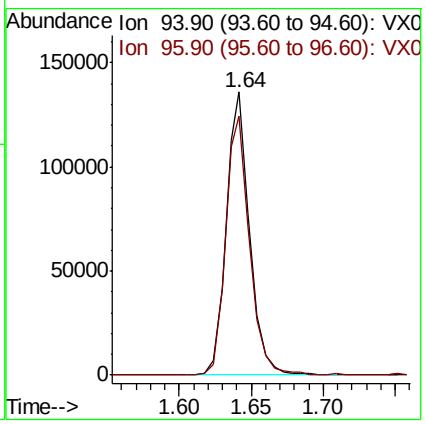


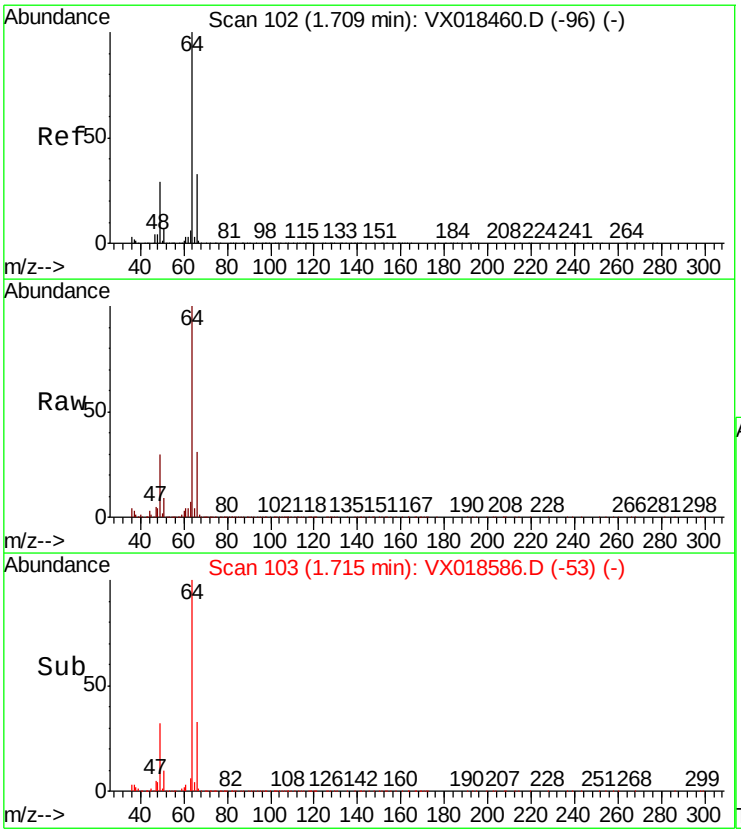

#5
Bromomethane
Concen: 50.931 ug/l
RT: 1.64 min Scan# 91
Delta R.T. 0.01 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 94 Resp: 154288

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 91.4 | 75.5 | 113.3 |

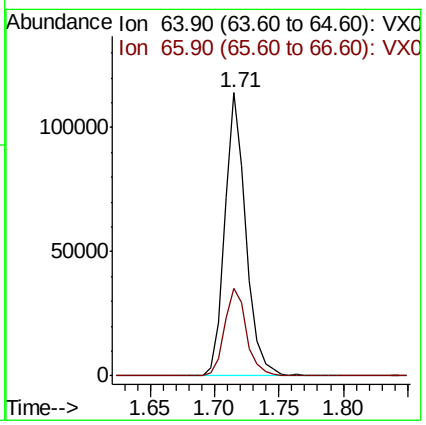


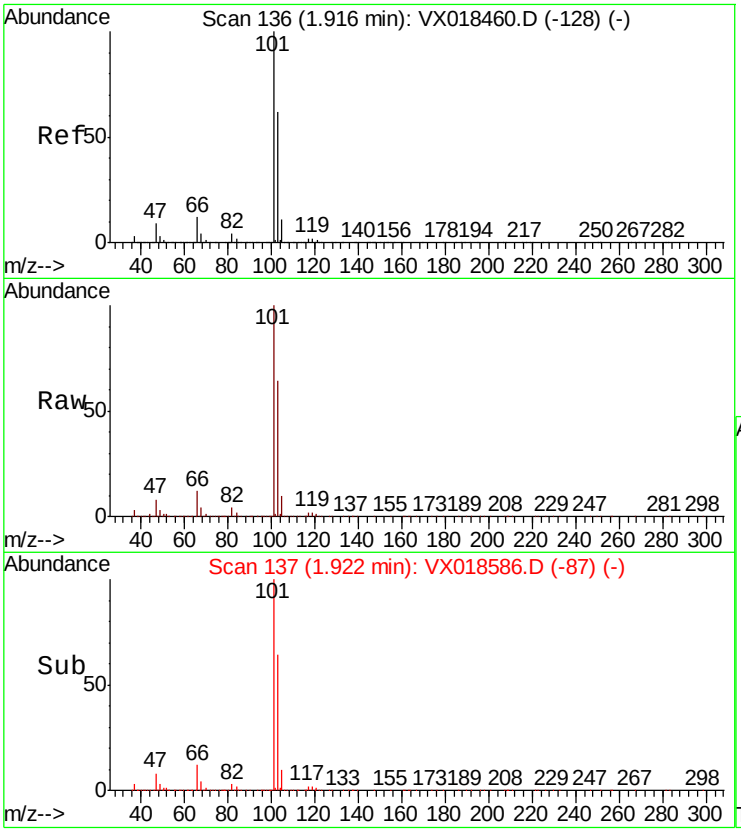




#6
Chloroethane
Concen: 46.348 ug/l
RT: 1.71 min Scan# 103
Delta R.T. 0.01 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

Tgt Ion: 64 Resp: 130924

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 30.8 | 26.2 | 39.4 |



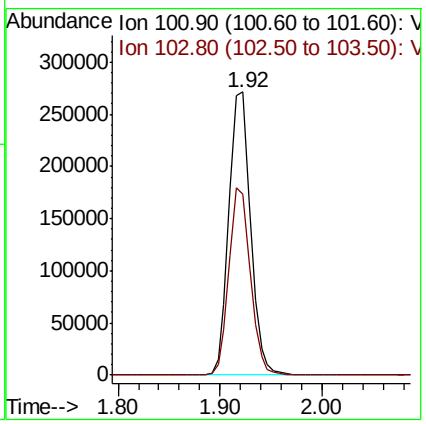


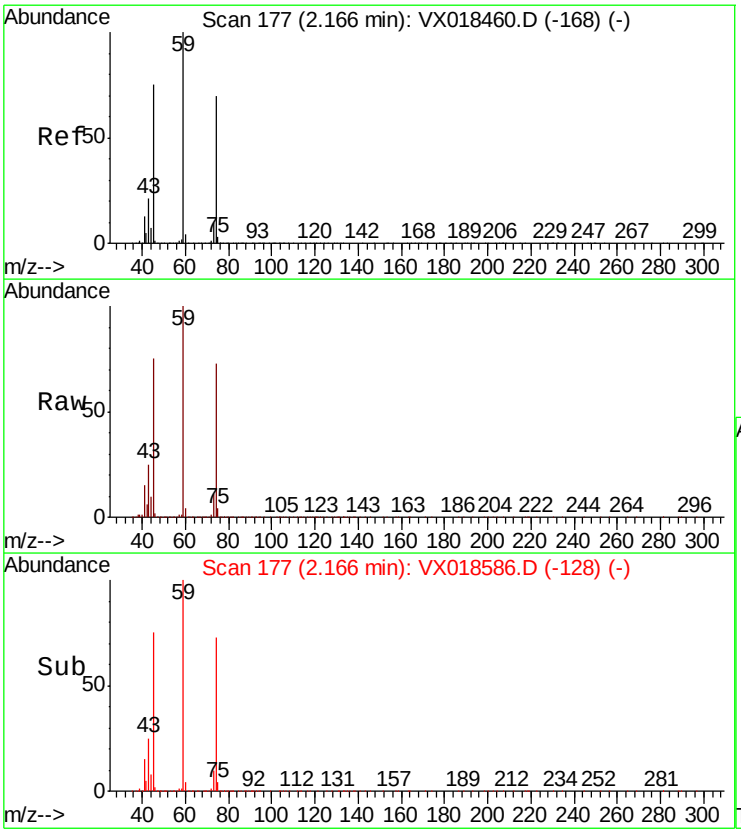

#7
Trichlorofluoromethane
Concen: 53.006 ug/l
RT: 1.92 min Scan# 137
Delta R.T. 0.01 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:101 Resp: 397447

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 64.0 | 49.6 | 74.4 |

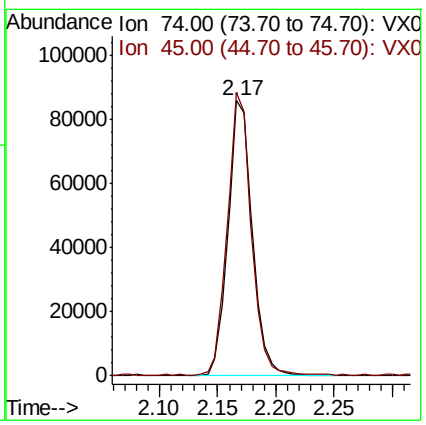


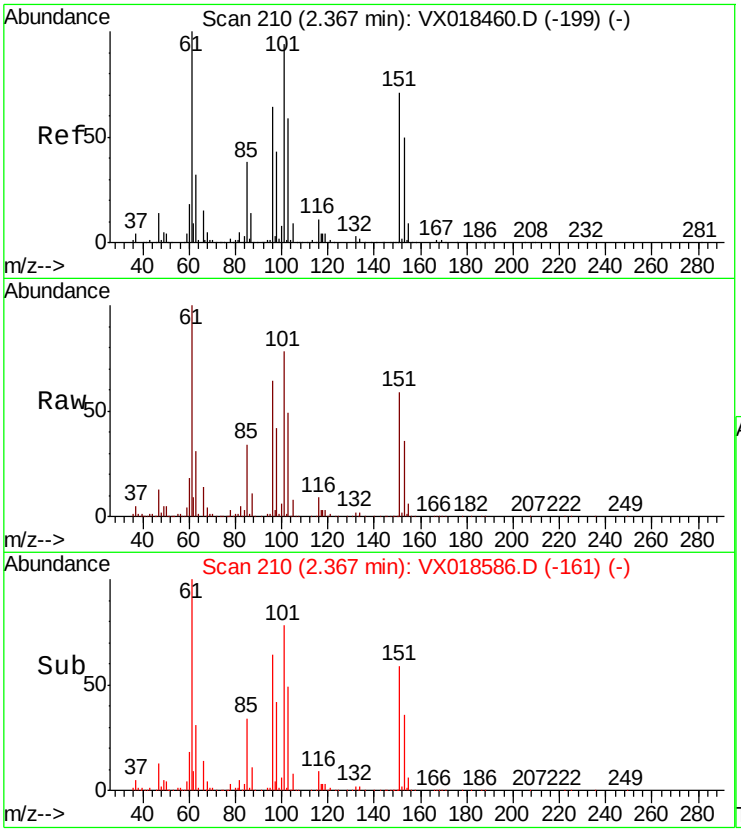




#8
Diethyl Ether
Concen: 47.215 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

Tgt Ion: 74 Resp: 124211

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 101.6 | 50.7 | 152.1 |



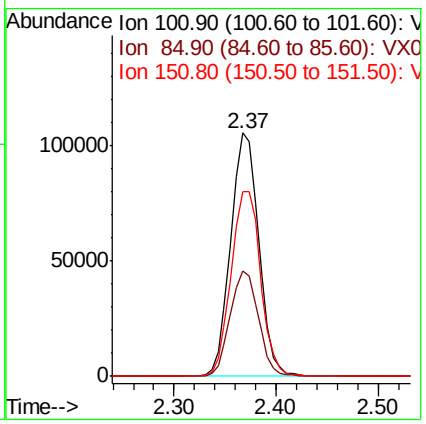


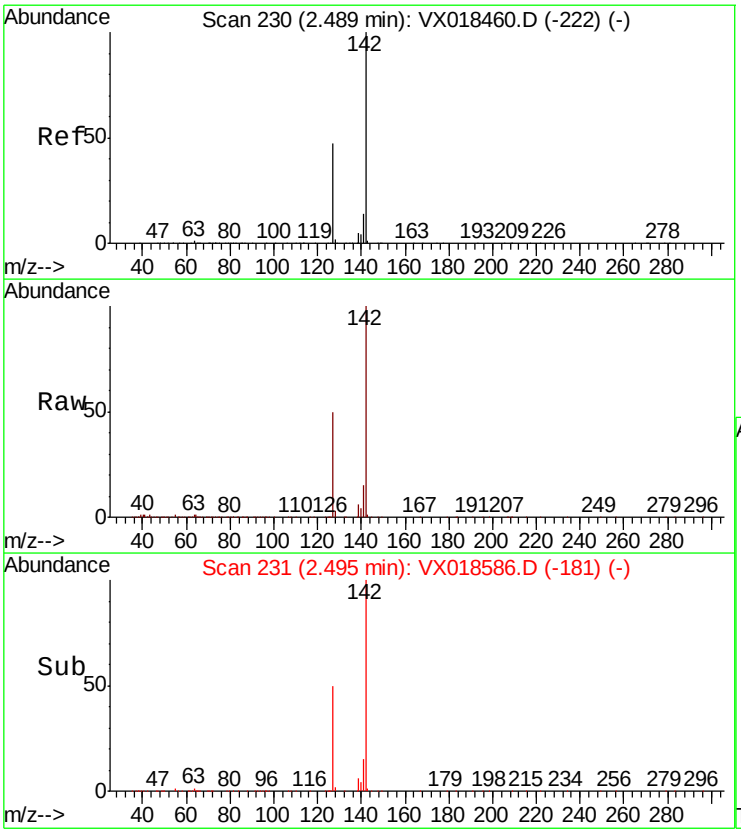

#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.779 ug/l
RT: 2.37 min Scan# 210
Delta R.T. -0.00 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:101 Resp: 200902

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 43.4 | 34.7 | 52.1 |
| 151 | 79.7 | 64.9 | 97.3 |

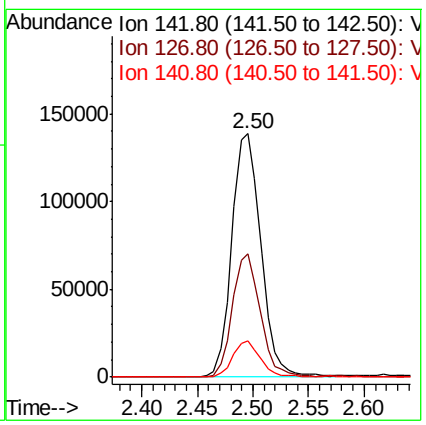


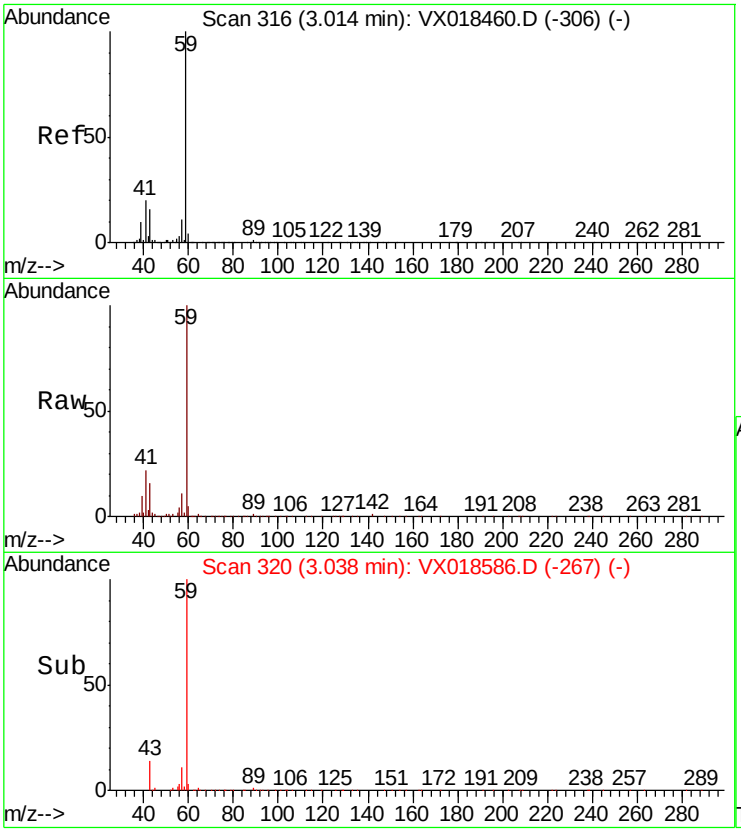




#10
Methyl Iodide
Concen: 50.219 ug/l
RT: 2.50 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

Tgt Ion:142 Resp: 250896

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 48.7 | 36.0 | 54.0 |
| 141 | 14.1 | 11.9 | 17.9 |



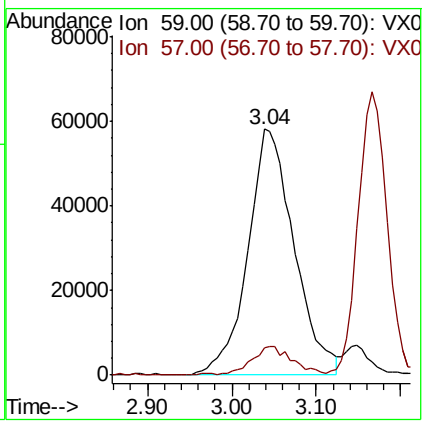


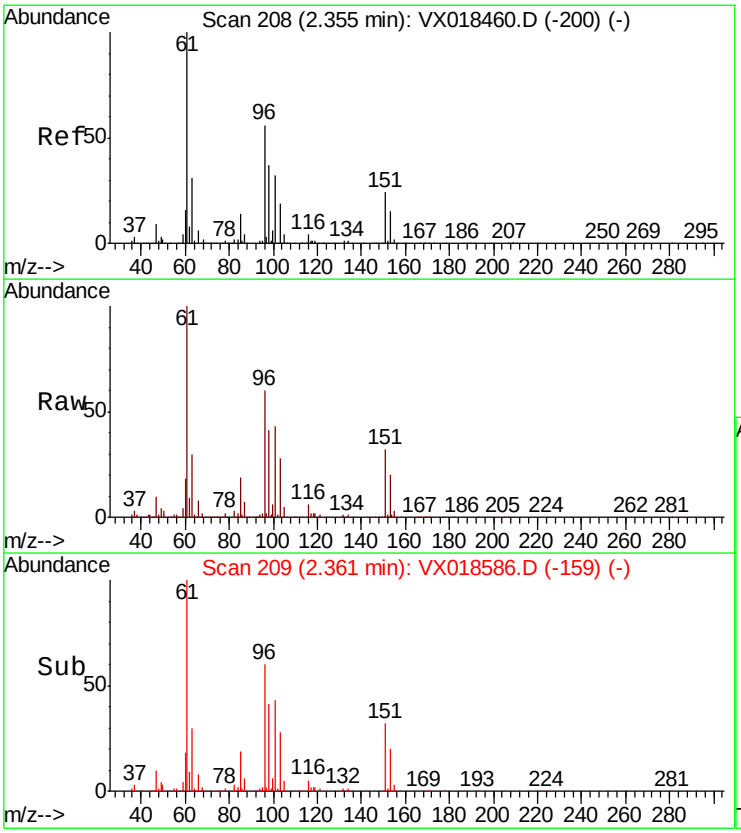

#11
Tert butyl alcohol
Concen: 210.958 ug/l
RT: 3.04 min Scan# 320
Delta R.T. 0.02 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 59 Resp: 218108

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 10.3 | 8.2 | 12.4 |

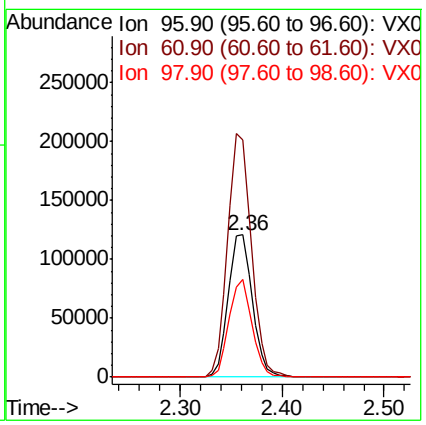


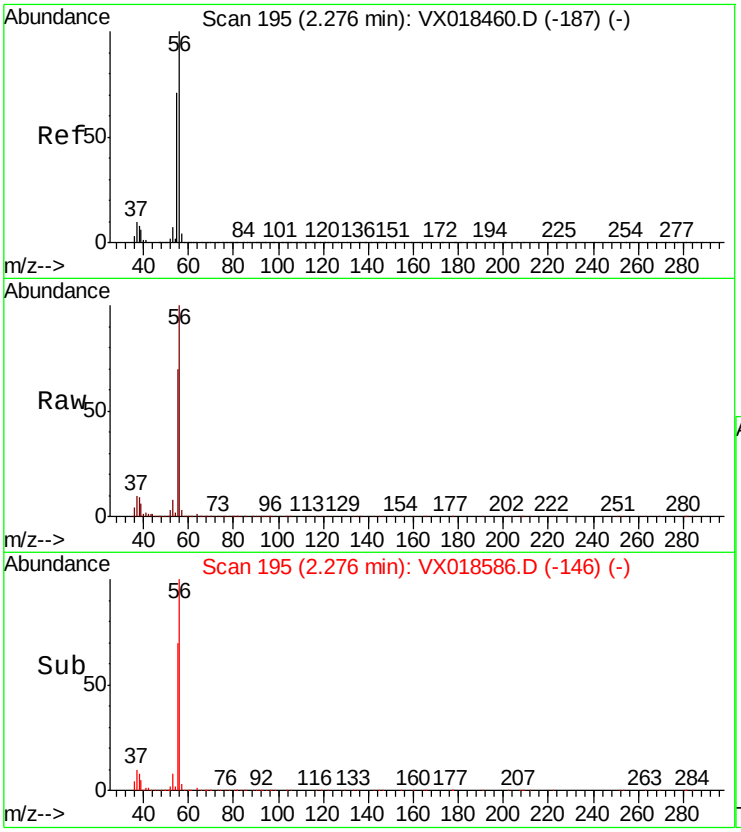




#12
1,1-Dichloroethene
Concen: 48.726 ug/l
RT: 2.36 min Scan# 209
Delta R.T. 0.01 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

Tgt Ion: 96 Resp: 198207

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 166.5 | 142.2 | 213.4 |
| 98 | 68.8 | 52.4 | 78.6 |



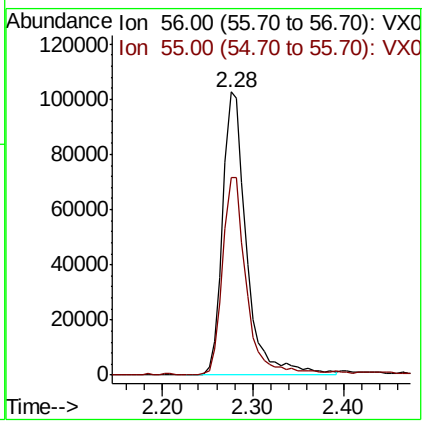


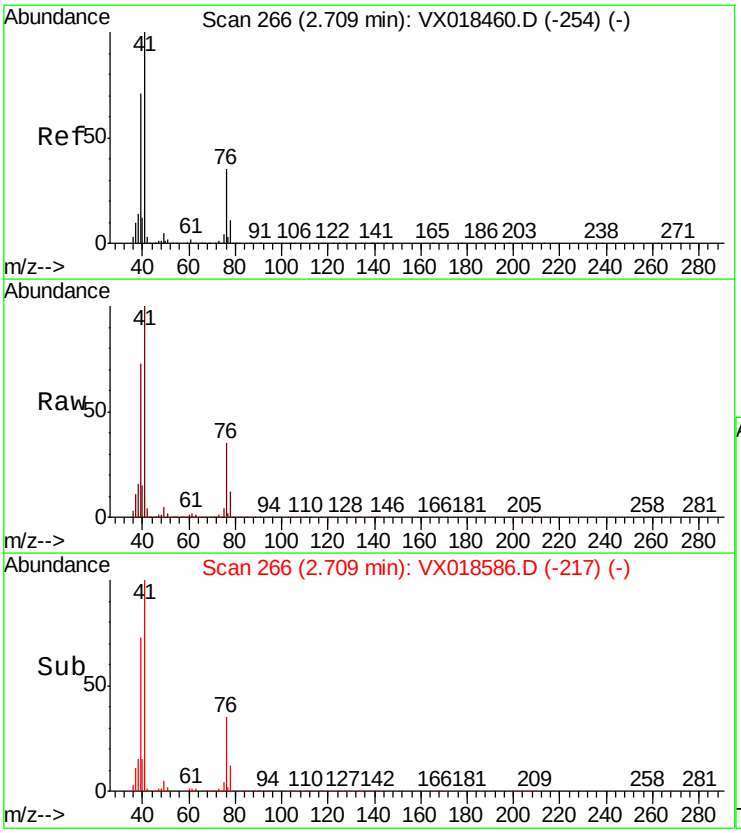

#13
Acrolein
Concen: 289.065 ug/l
RT: 2.28 min Scan# 195
Delta R.T. -0.00 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 56 Resp: 189236

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 68.8 | 58.2 | 87.4 |

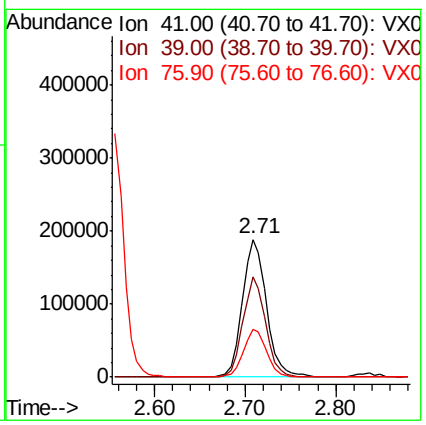


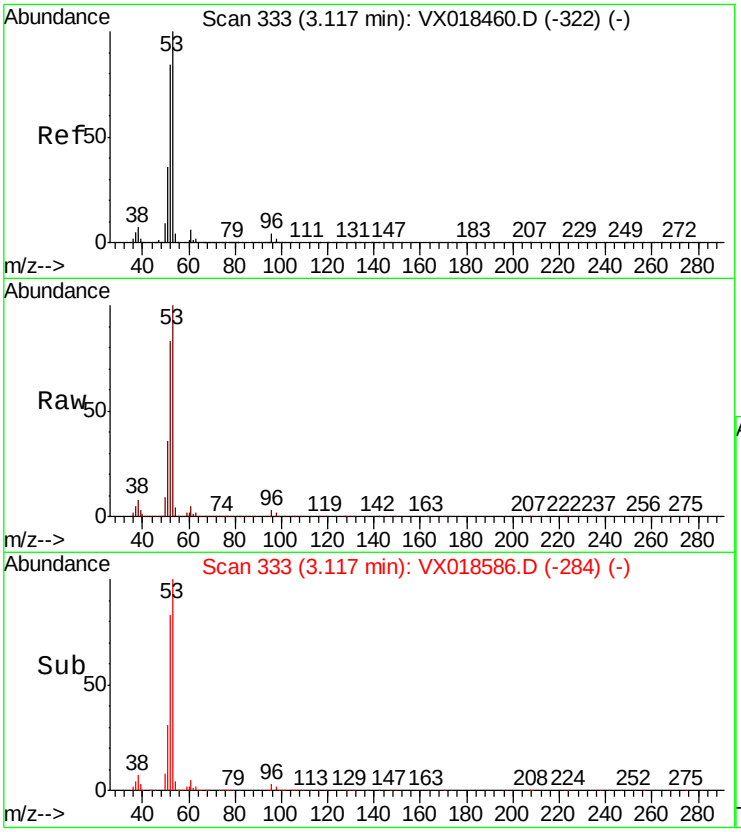




#14
Allyl chloride
Concen: 43.823 ug/l
RT: 2.71 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

Tgt Ion: 41 Resp: 345446

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 68.3 | 51.1 | 76.7 |
| 76 | 32.8 | 26.0 | 39.0 |



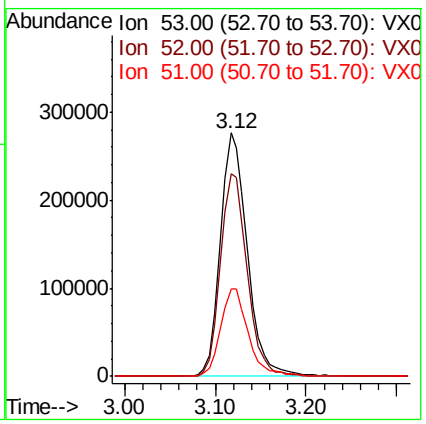


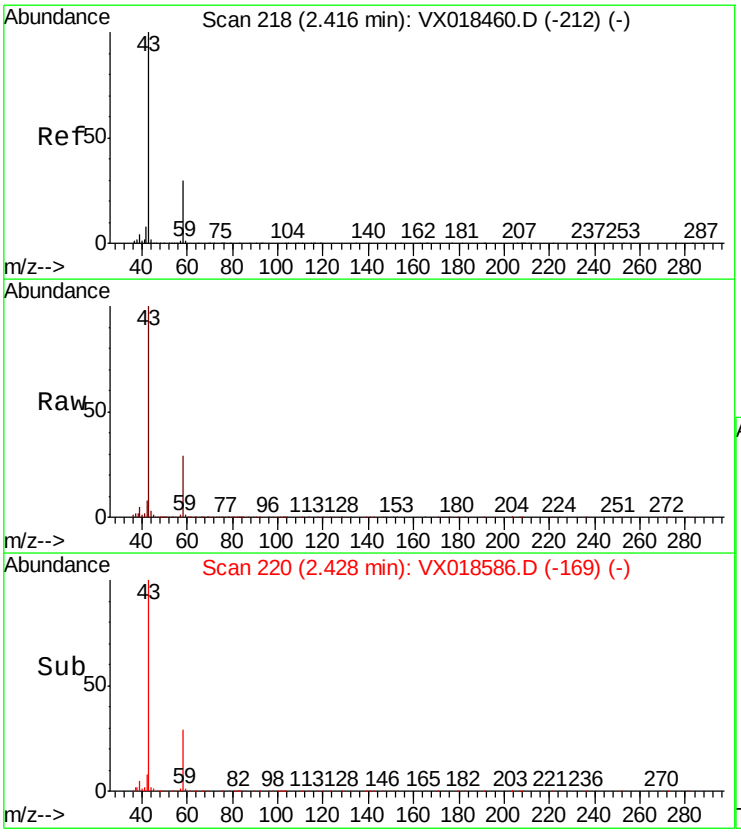

#15
Acrylonitrile
Concen: 229.243 ug/l
RT: 3.12 min Scan# 333
Delta R.T. -0.00 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 53 Resp: 565523

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 83.2 | 65.8 | 98.8 |
| 51 | 36.8 | 29.2 | 43.8 |

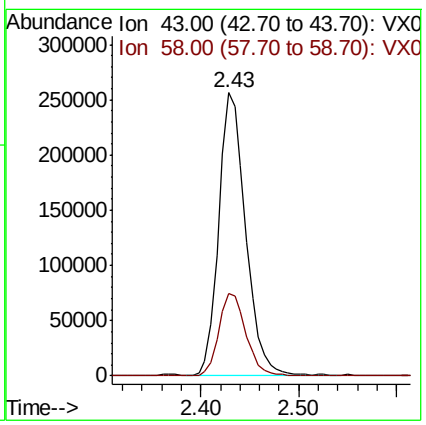


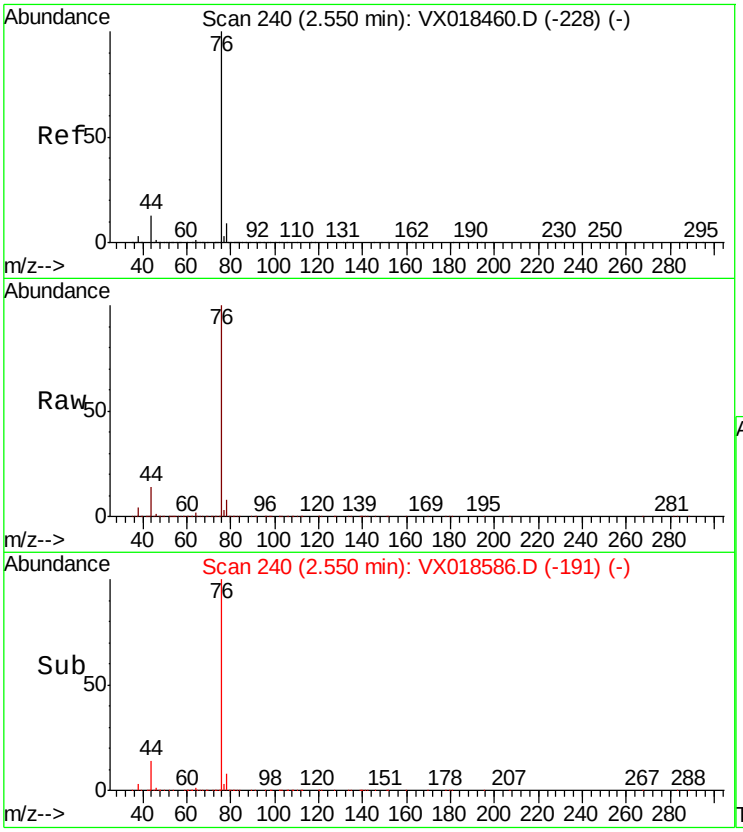




#16
Acetone
Concen: 214.406 ug/l
RT: 2.43 min Scan# 220
Delta R.T. 0.01 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

Tgt Ion: 43 Resp: 487232

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 29.0 | 24.0 | 36.0 |



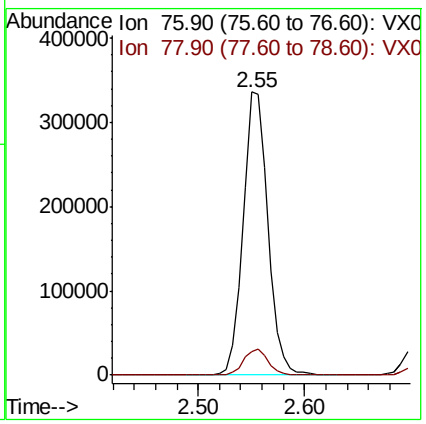


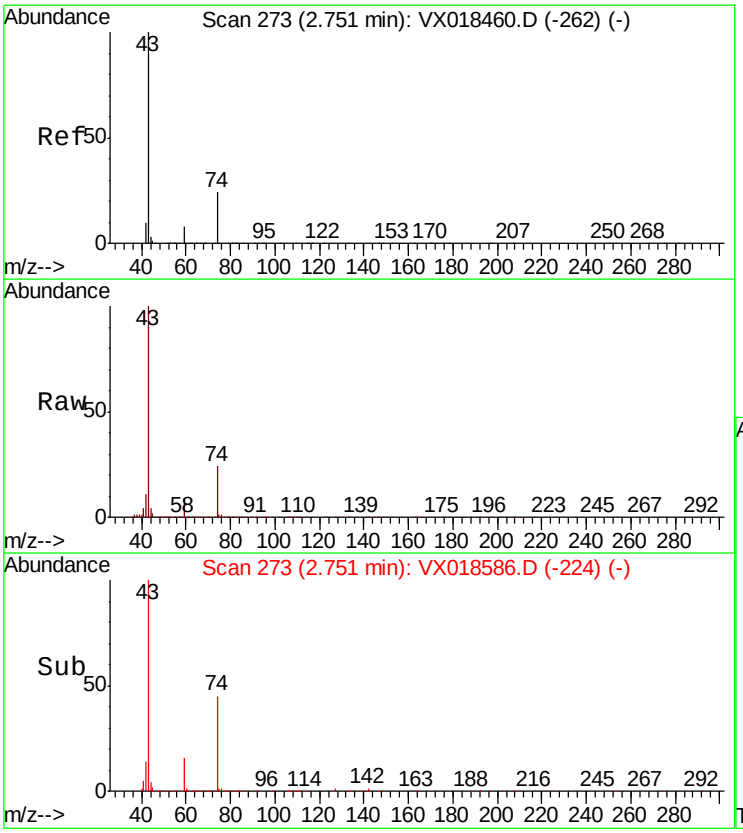

#17
Carbon Disulfide
Concen: 45.320 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 76 Resp: 550566

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 8.2 | 7.0 | 10.4 |

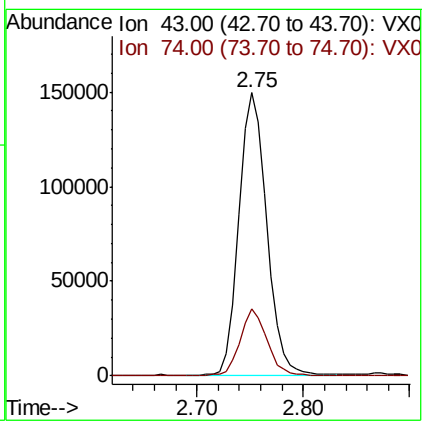


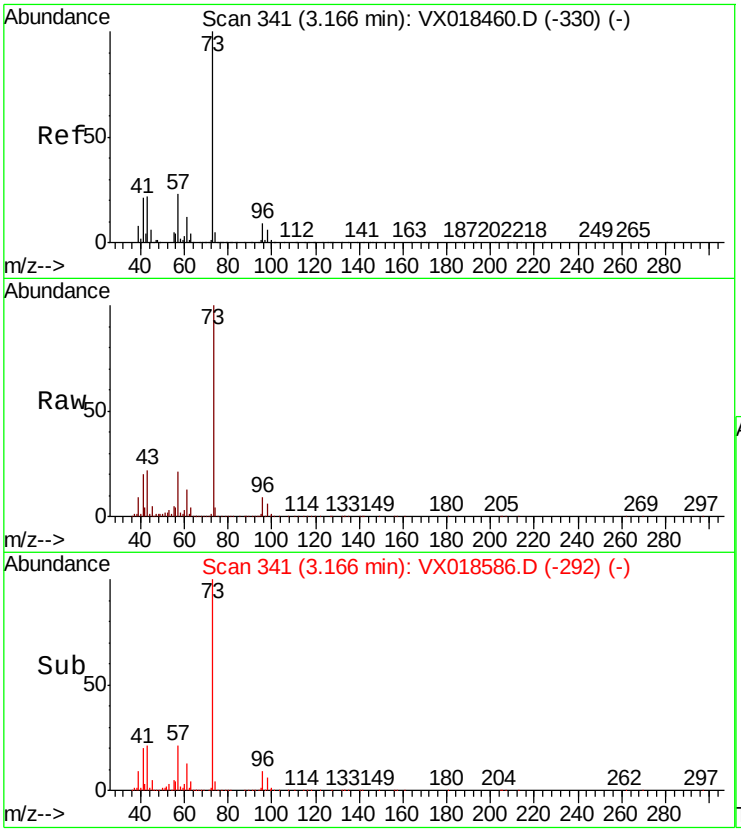




#18
Methyl Acetate
Concen: 48.802 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

Tgt Ion: 43 Resp: 274775

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 23.0 | 18.3 | 27.5 |



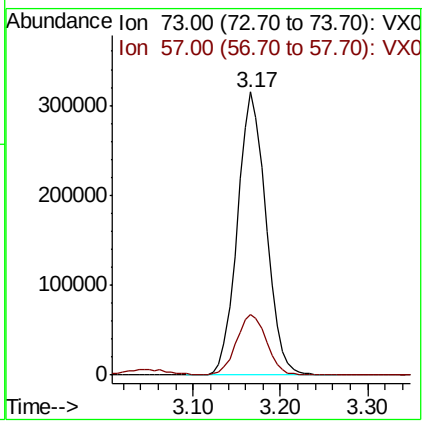


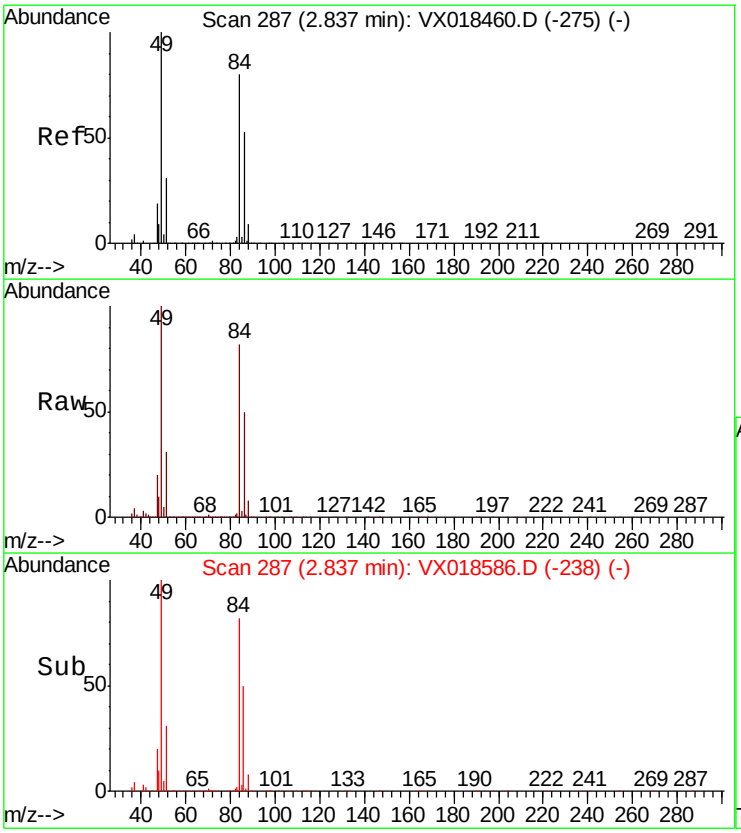

#19
Methyl tert-butyl Ether
Concen: 50.043 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.00 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 73 Resp: 714595

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 21.2 | 18.0 | 27.0 |

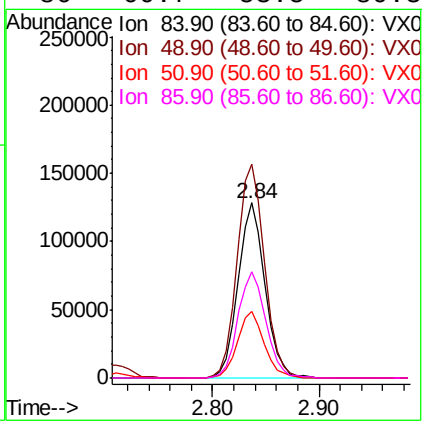


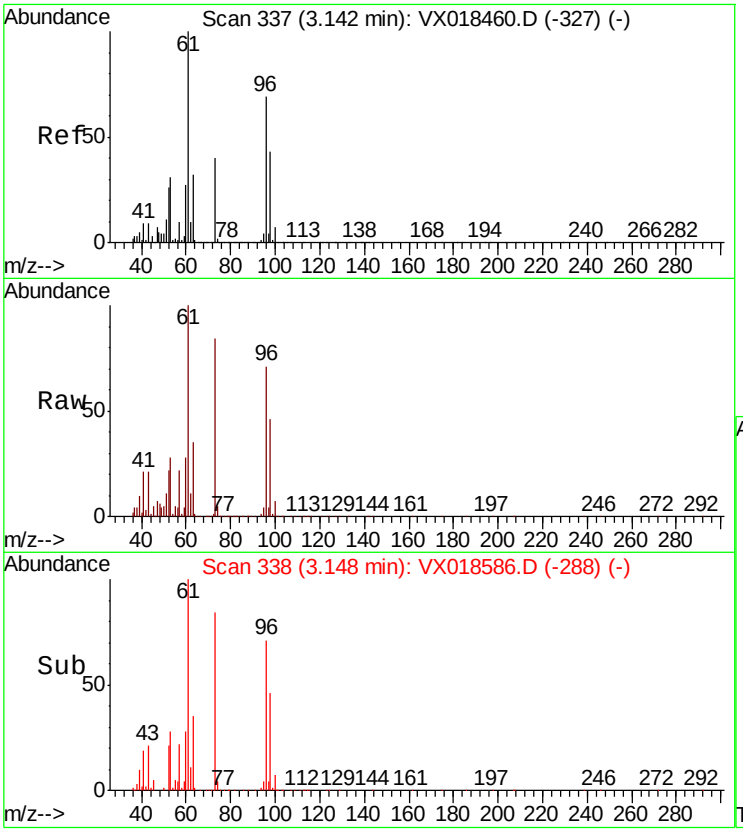




#20
Methylene Chloride
Concen: 45.449 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

Tgt Ion: 84 Resp: 227880

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 122.0 | 100.6 | 151.0 |
| 51 | 37.6 | 30.9 | 46.3 |
| 86 | 60.7 | 53.5 | 80.3 |



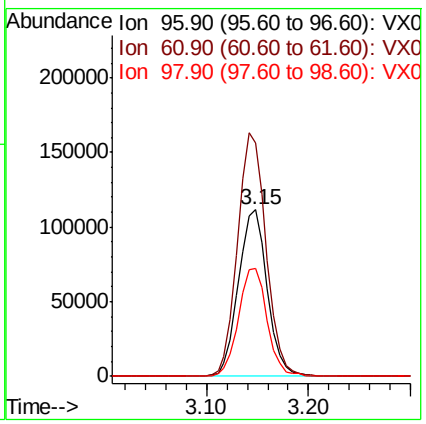


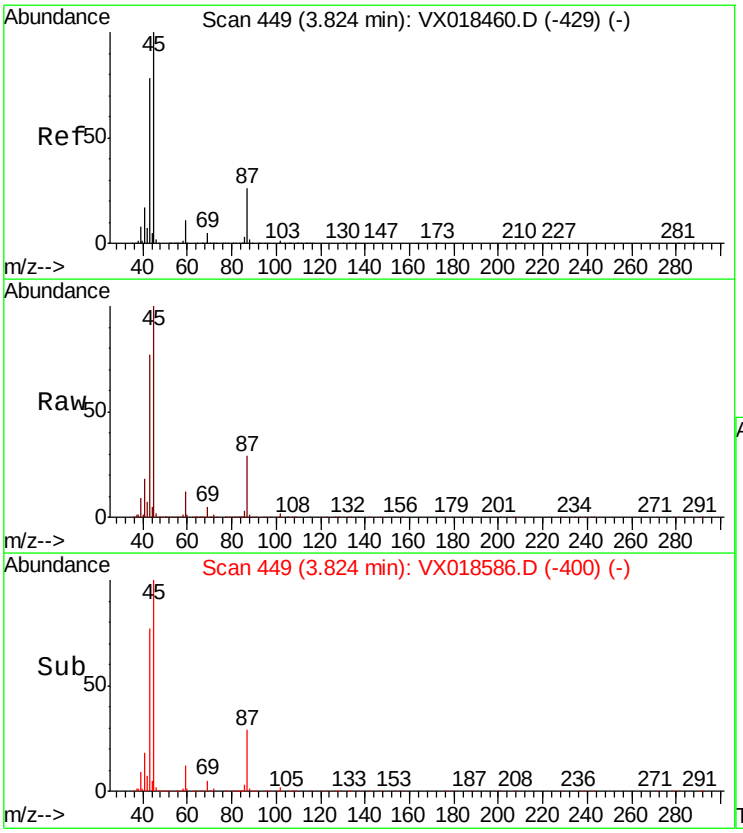

#21
trans-1,2-Dichloroethene
Concen: 46.323 ug/l
RT: 3.15 min Scan# 338
Delta R.T. 0.01 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050EC

Tgt Ion: 96 Resp: 218994

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 139.8 | 115.6 | 173.4 |
| 98 | 64.8 | 50.2 | 75.4 |

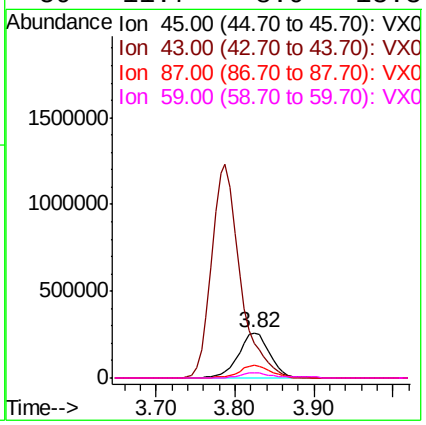


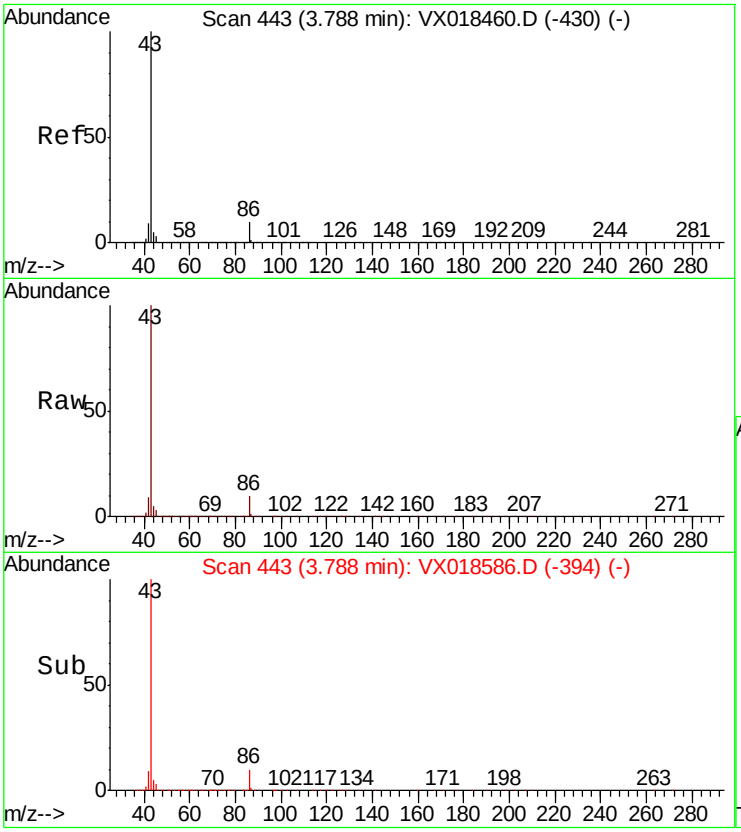




#22
Diisopropyl ether
Concen: 48.165 ug/l
RT: 3.82 min Scan# 449
Delta R.T. -0.00 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

Tgt Ion: 45 Resp: 713663

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 76.7 | 62.4 | 93.6 |
| 87 | 29.1 | 21.2 | 31.8 |
| 59 | 11.7 | 8.9 | 13.3 |



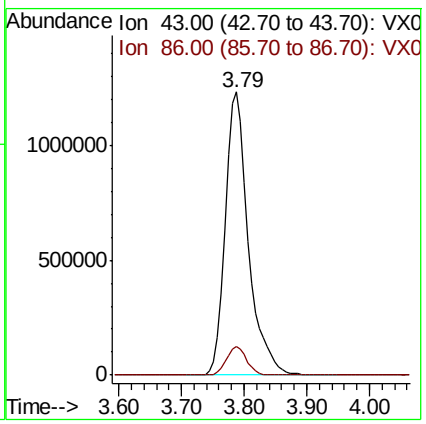


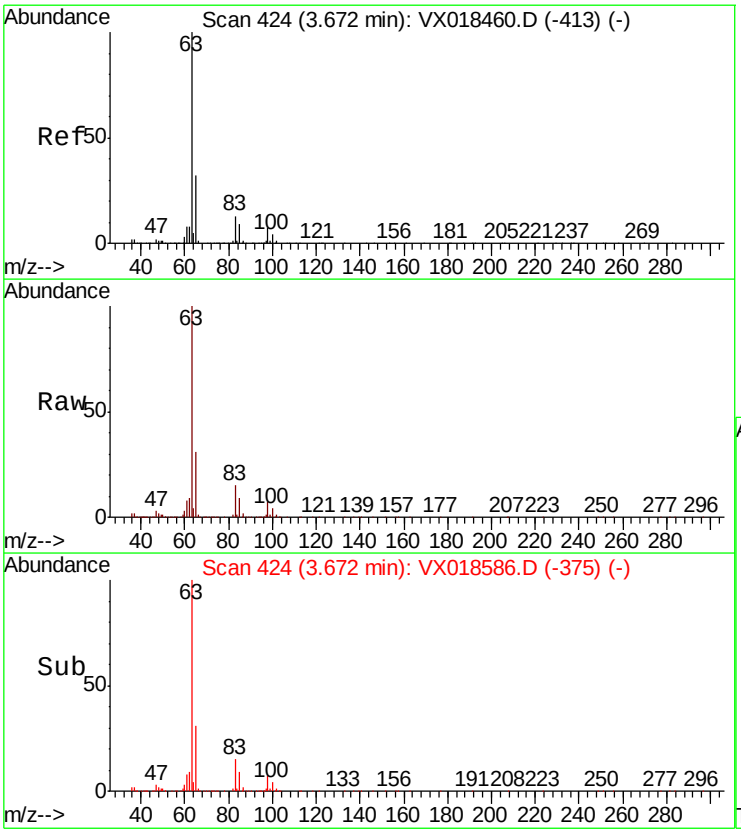

#23
Vinyl Acetate
Concen: 237.956 ug/l
RT: 3.79 min Scan# 443
Delta R.T. -0.00 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050EC

Tgt Ion: 43 Resp: 3124273

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 9.9 | 8.1 | 12.1 |

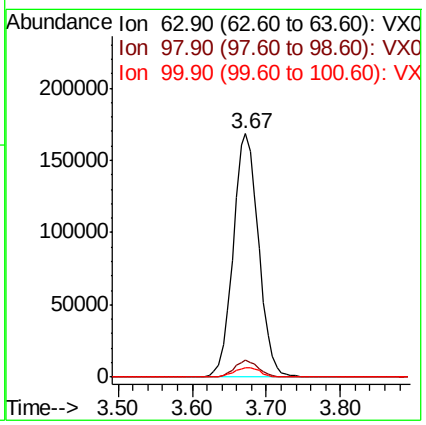


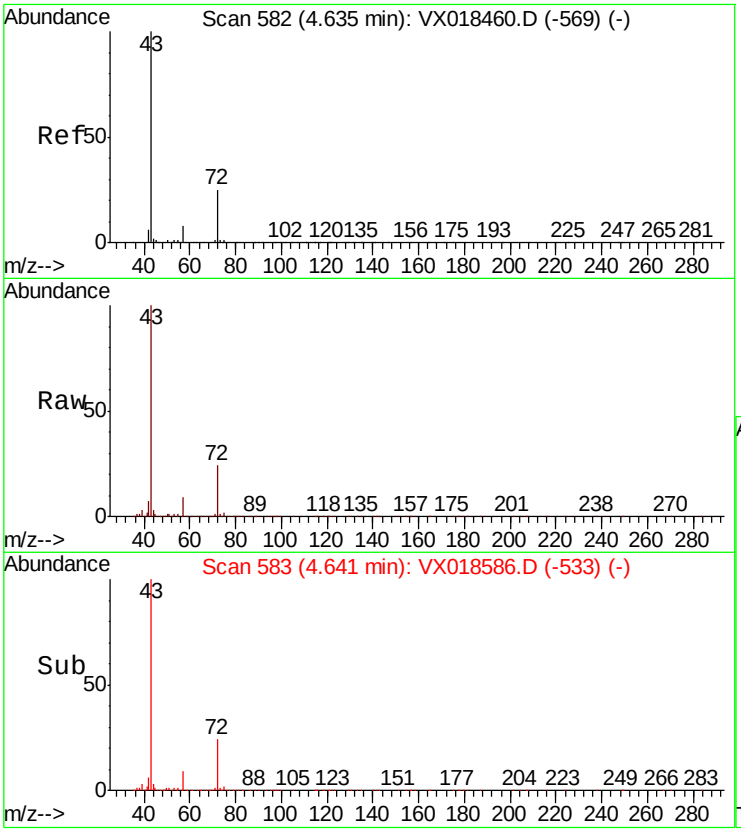




#24
1,1-Dichloroethane
Concen: 47.118 ug/l
RT: 3.67 min Scan# 424
Delta R.T. -0.00 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

Tgt Ion: 63 Resp: 402630

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 6.9 | 3.5 | 10.6 |
| 100 | 4.0 | 1.9 | 5.7 |



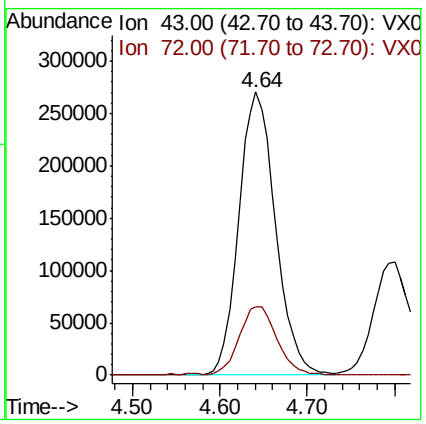


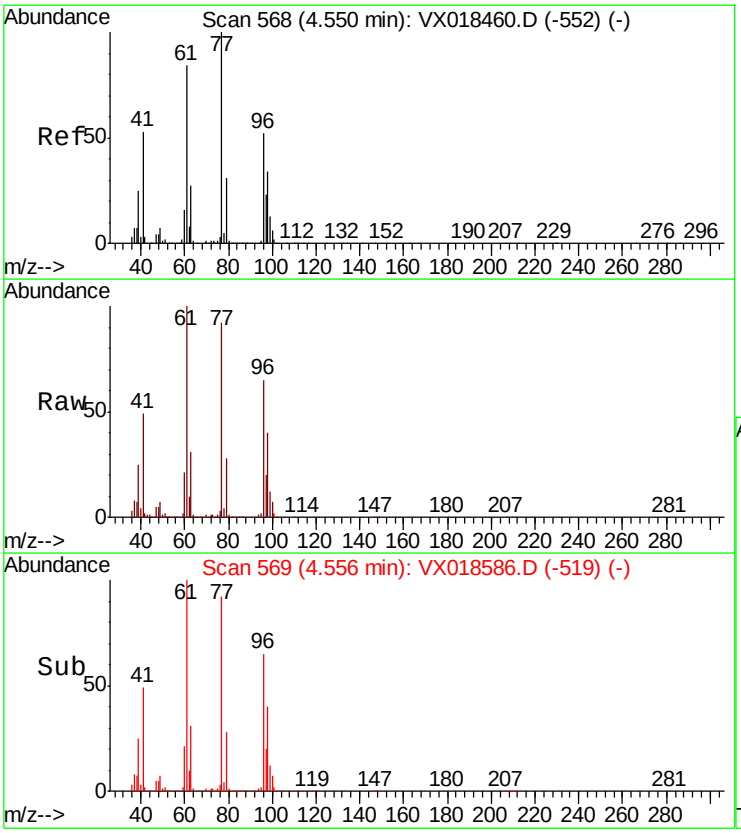

#25
2-Butanone
Concen: 221.827 ug/l
RT: 4.64 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 43 Resp: 785013

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 24.1 | 20.2 | 30.4 |

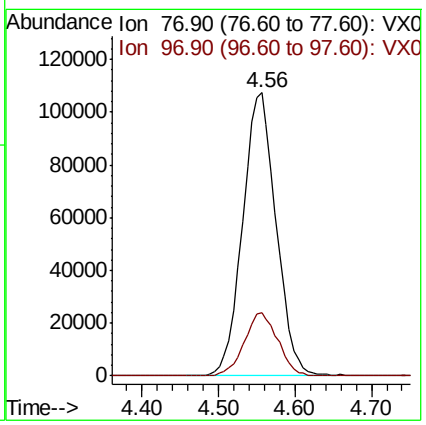


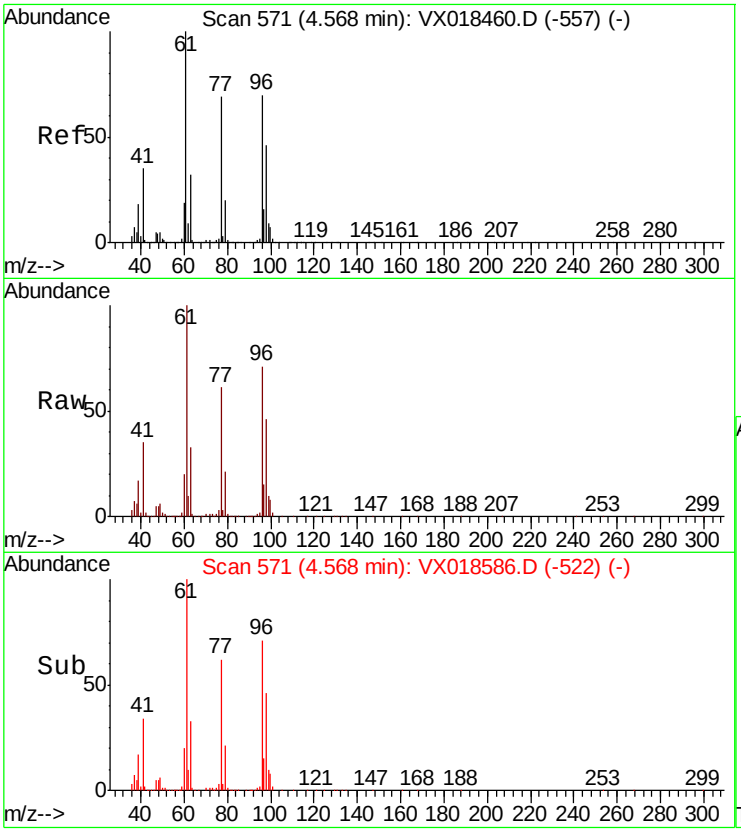




#26
2,2-Dichloropropane
Concen: 41.278 ug/l
RT: 4.56 min Scan# 569
Delta R.T. 0.01 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

Tgt Ion: 77 Resp: 325907

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 22.3 | 11.2 | 33.5 |



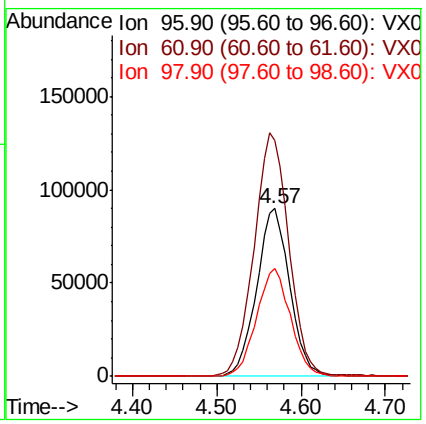


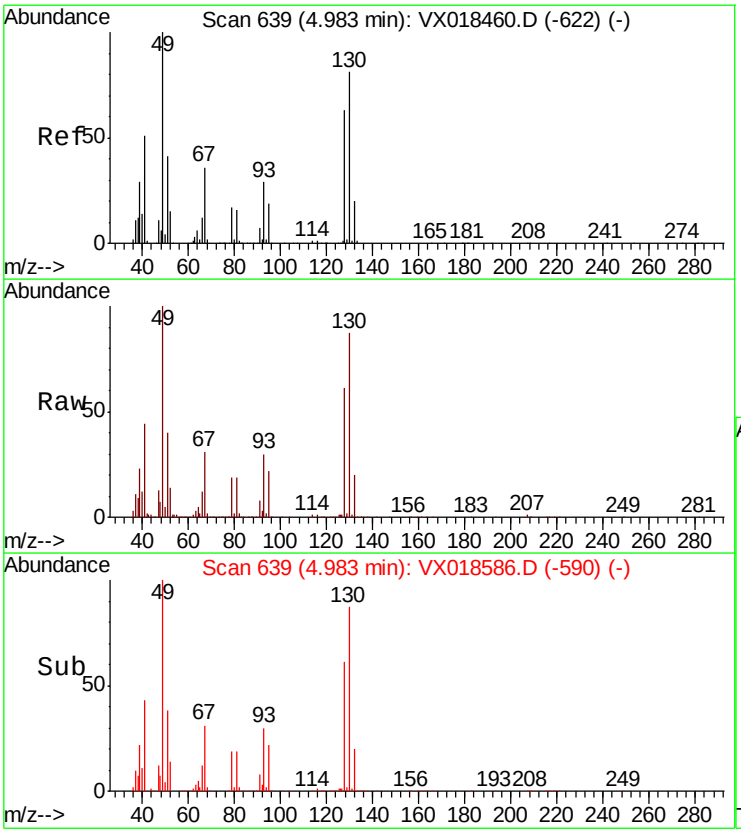

#27
cis-1,2-Dichloroethene
Concen: 45.824 ug/l
RT: 4.57 min Scan# 571
Delta R.T. -0.00 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 96 Resp: 242813

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 152.6 | 0.0 | 300.0 |
| 98 | 65.9 | 0.0 | 130.4 |

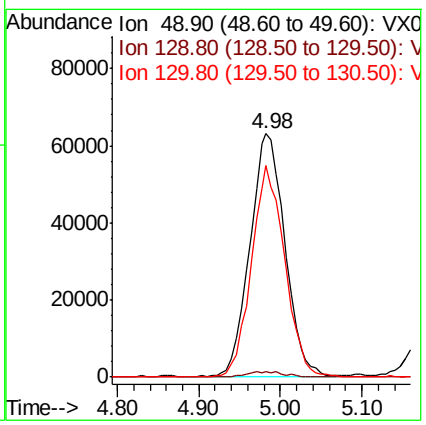


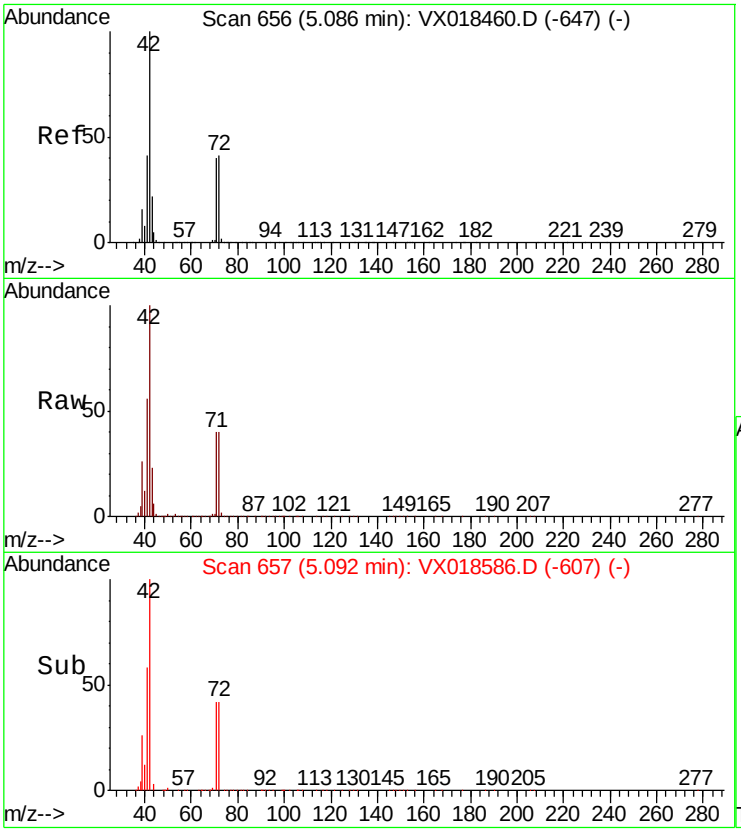




#28
Bromochloromethane
Concen: 47.342 ug/l
RT: 4.98 min Scan# 639
Delta R.T. -0.00 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

Tgt Ion: 49 Resp: 189303

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 2.4 | 0.0 | 4.6 |
| 130 | 82.2 | 65.0 | 97.4 |



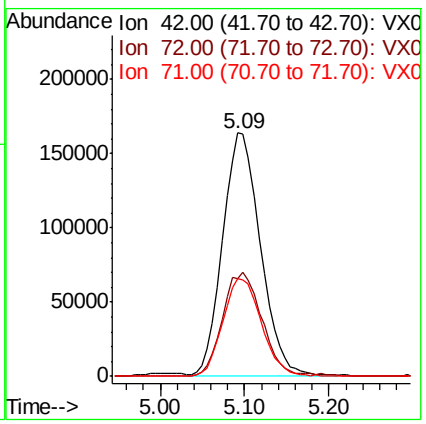


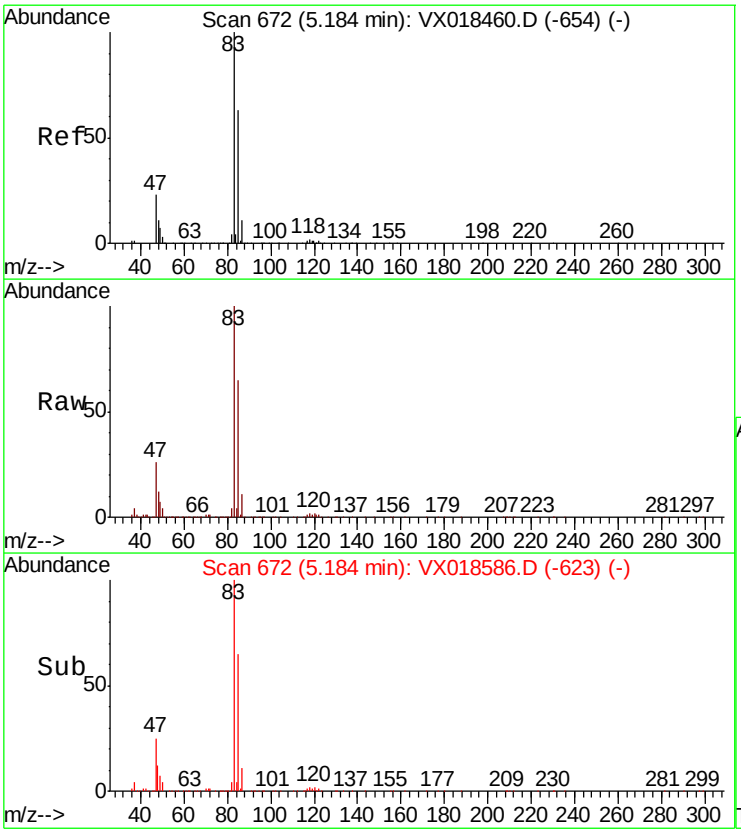

#29
Tetrahydrofuran
Concen: 223.700 ug/l
RT: 5.09 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 42 Resp: 498958

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 45.1 | 34.3 | 51.5 |
| 71 | 41.4 | 32.1 | 48.1 |

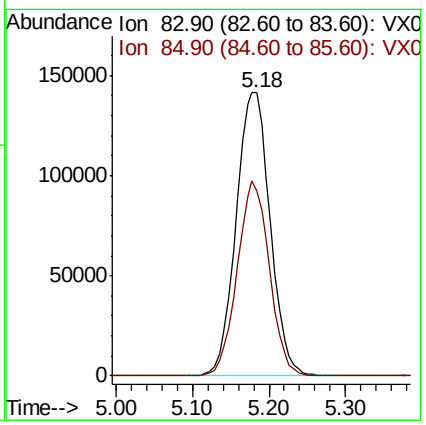


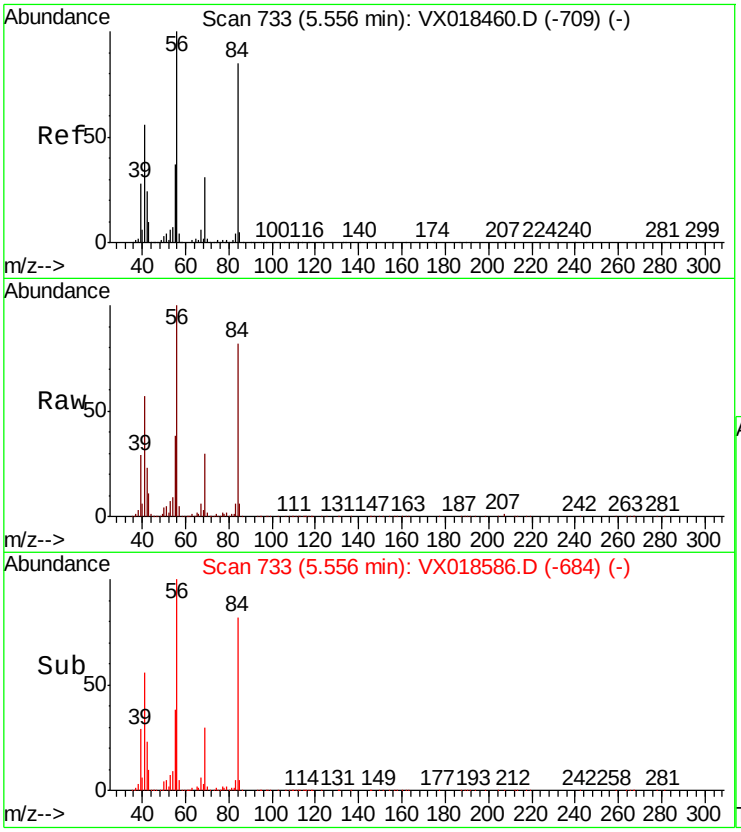




#30
Chloroform
Concen: 50.317 ug/l
RT: 5.18 min Scan# 672
Delta R.T. -0.00 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

Tgt Ion: 83 Resp: 436254

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 65.4 | 50.6 | 76.0 |



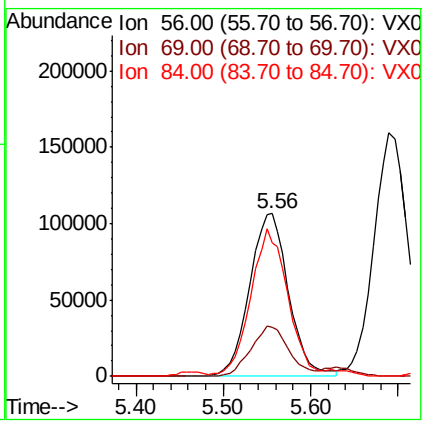


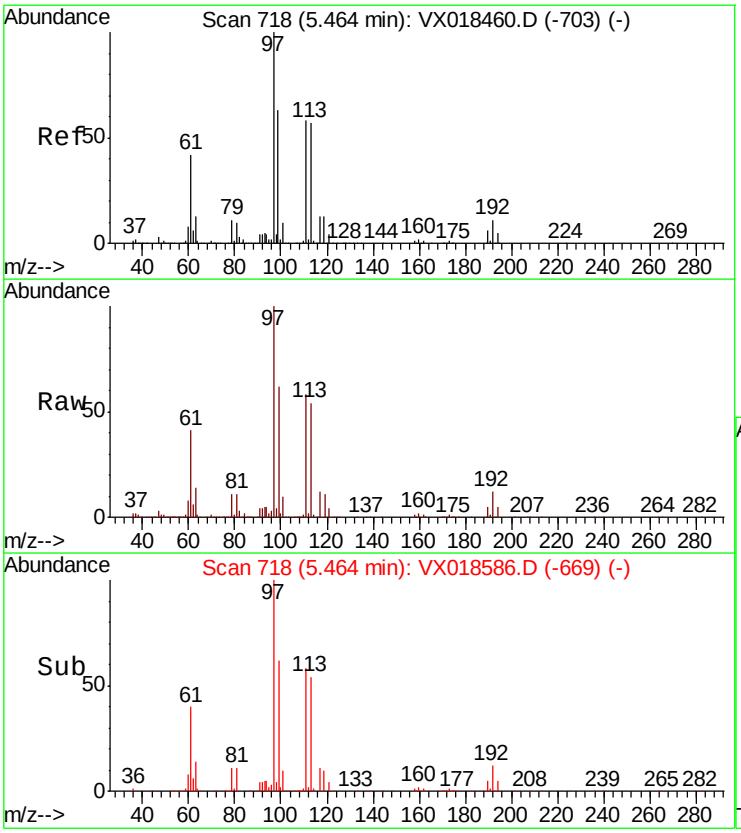

#31
Cyclohexane
Concen: 45.807 ug/l
RT: 5.56 min Scan# 733
Delta R.T. -0.00 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050EC

Tgt Ion: 56 Resp: 329391

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 30.2 | 24.8 | 37.2 |
| 84 | 80.2 | 67.6 | 101.4 |

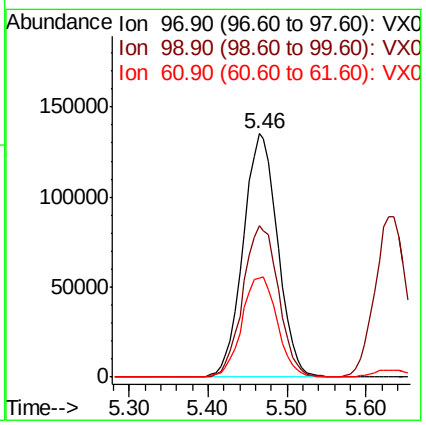


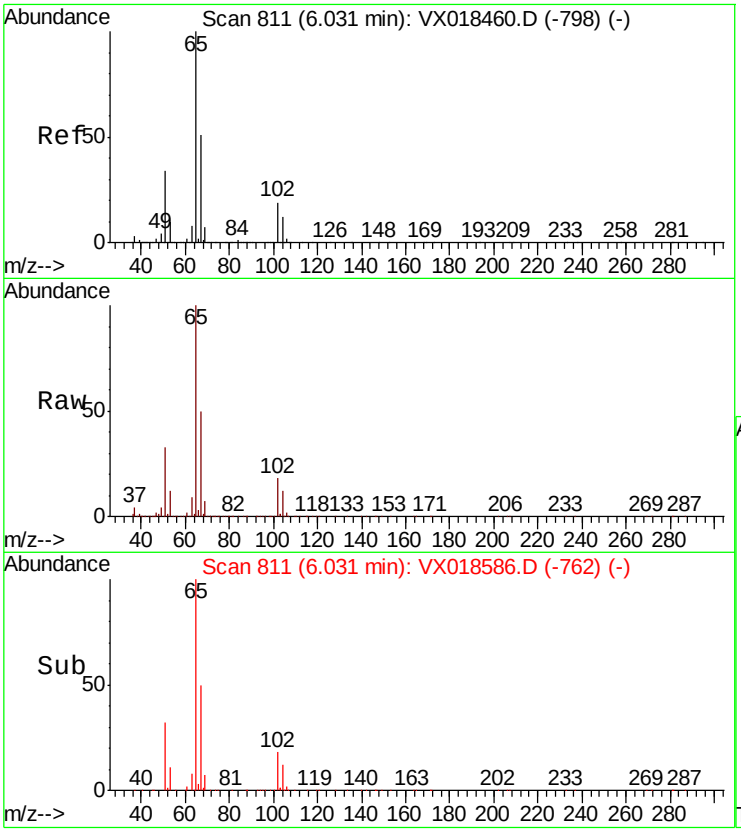




#32
1,1,1-Trichloroethane
Concen: 50.477 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

Tgt Ion: 97 Resp: 410576

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 64.2 | 50.5 | 75.7 |
| 61 | 42.2 | 33.4 | 50.2 |



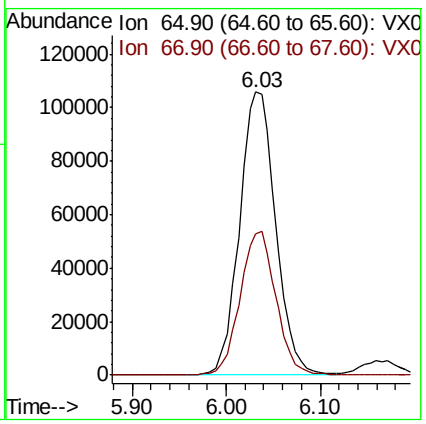


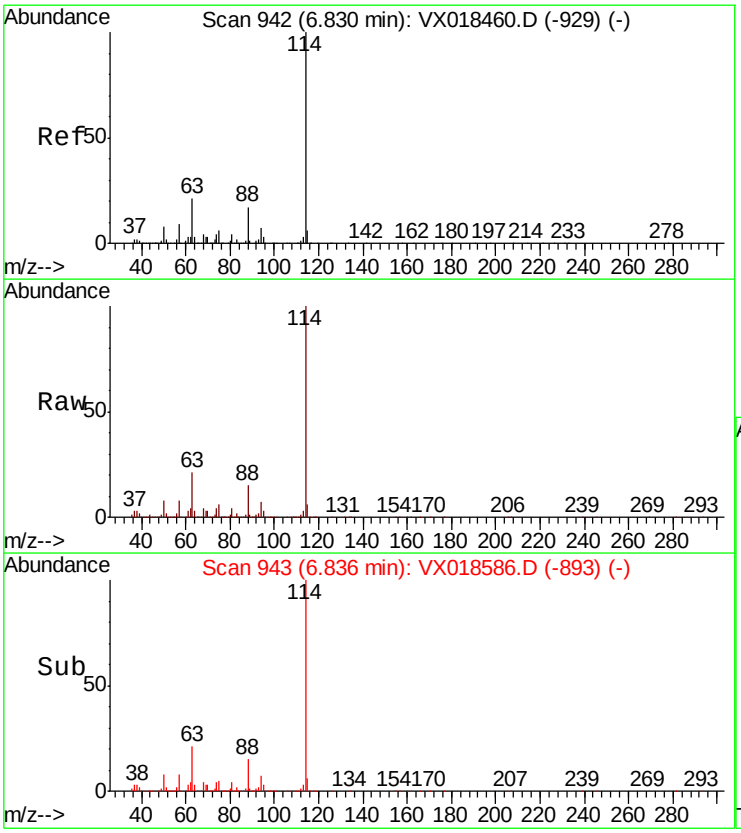

#33
1,2-Dichloroethane-d4
Concen: 47.600 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 65 Resp: 282843

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 50.1 | 0.0 | 105.6 |

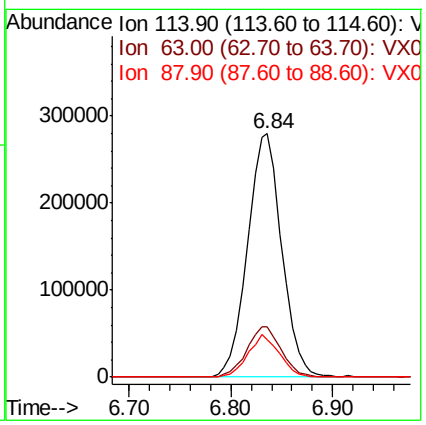


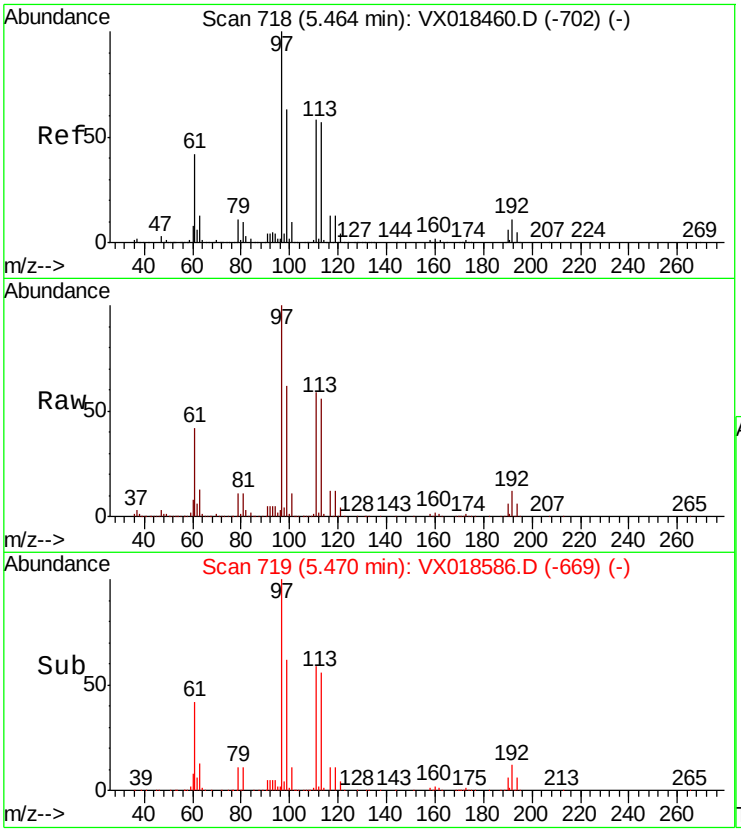




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

Tgt Ion:114 Resp: 649984

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 20.8 | 0.0 | 42.8 |
| 88 | 15.2 | 0.0 | 33.6 |



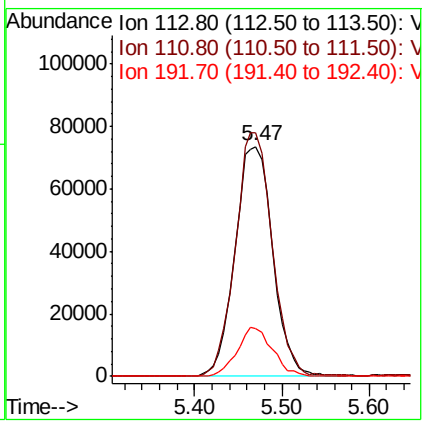


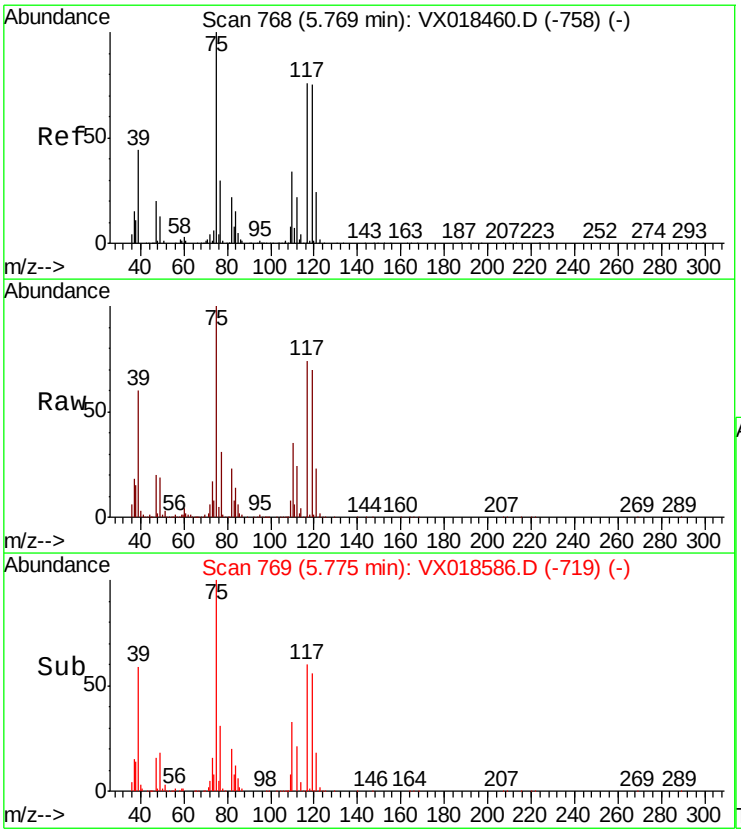

#35
Dibromofluoromethane
Concen: 49.055 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:113 Resp: 220427

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 103.3 | 81.4 | 122.2 |
| 192 | 19.9 | 16.6 | 24.8 |

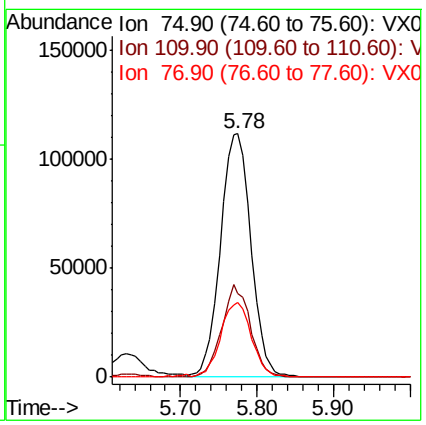


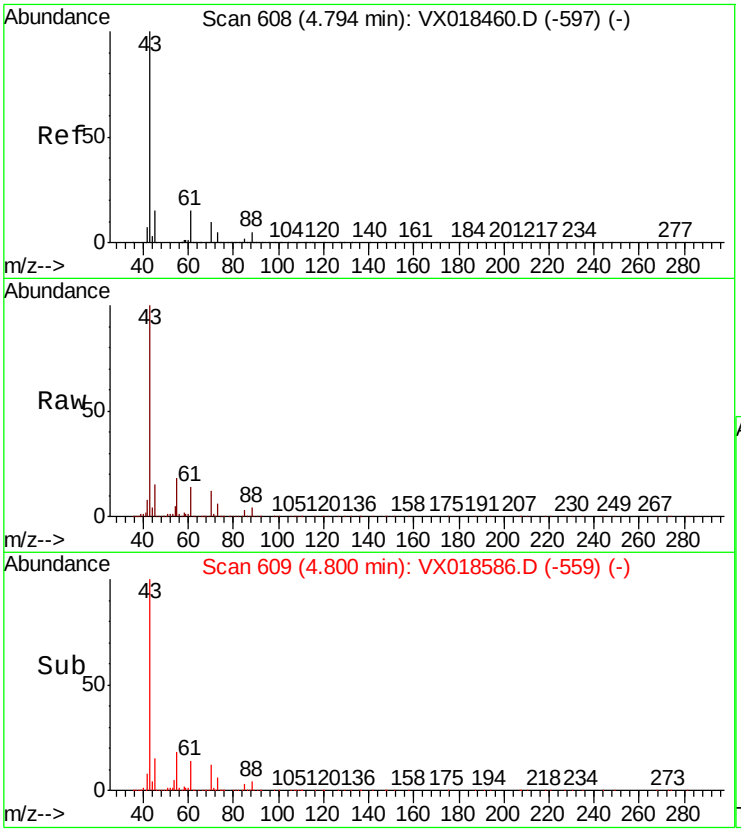




#36
1,1-Dichloropropene
Concen: 49.037 ug/l
RT: 5.78 min Scan# 769
Delta R.T. 0.01 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

Tgt Ion: 75 Resp: 309364

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 35.5 | 17.6 | 52.8 |
| 77 | 31.1 | 25.0 | 37.6 |



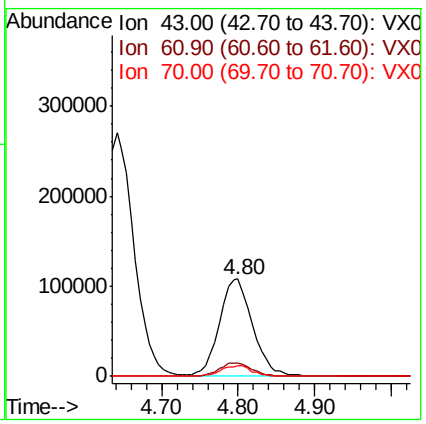


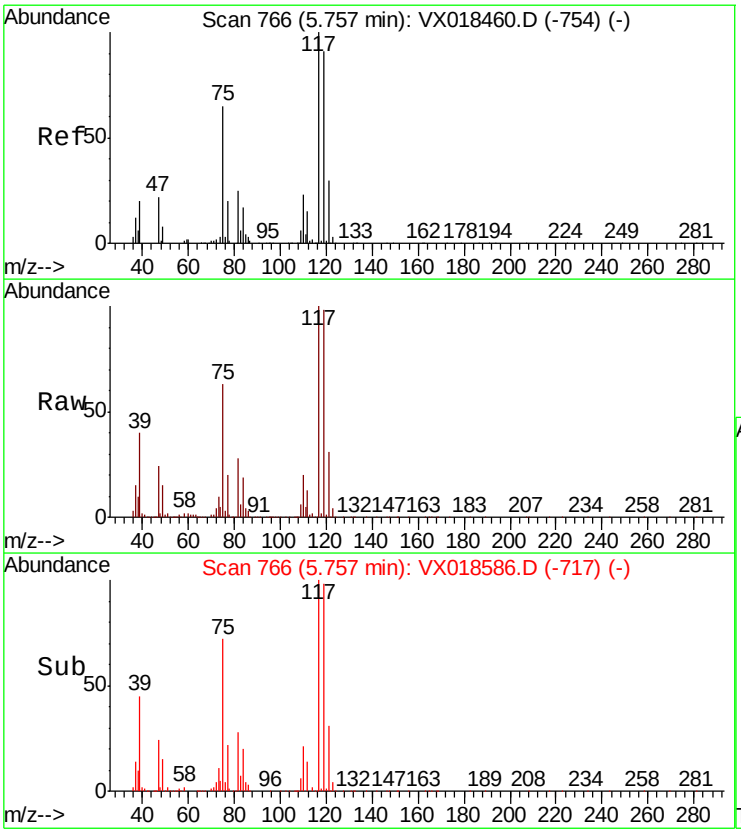

#37
Ethyl Acetate
Concen: 47.664 ug/l
RT: 4.80 min Scan# 609
Delta R.T. 0.01 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 43 Resp: 321105

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 13.5 | 10.9 | 16.3 |
| 70 | 10.5 | 8.3 | 12.5 |

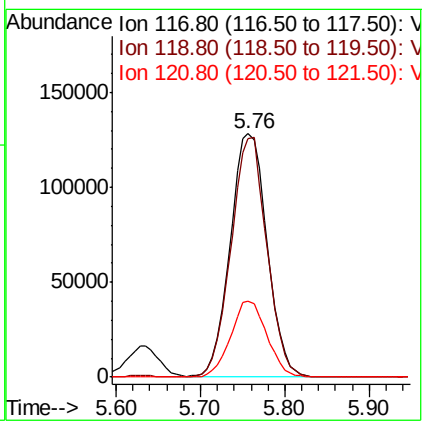


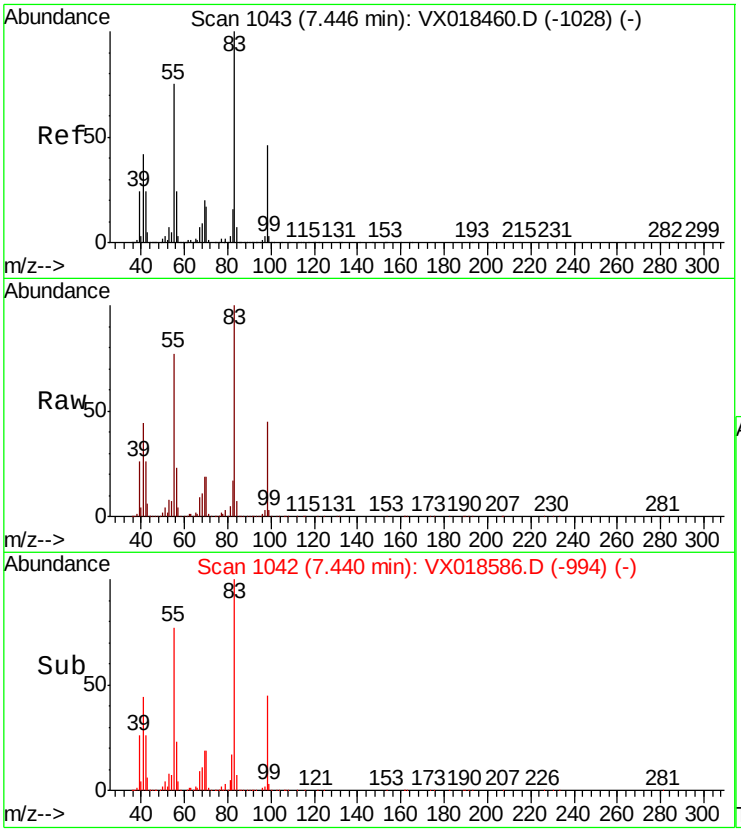




#38
Carbon Tetrachloride
Concen: 54.254 ug/l
RT: 5.76 min Scan# 766
Delta R.T. -0.00 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

Tgt Ion:117 Resp: 379073

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 97.6 | 72.3 | 108.5 |
| 121 | 31.2 | 23.8 | 35.8 |



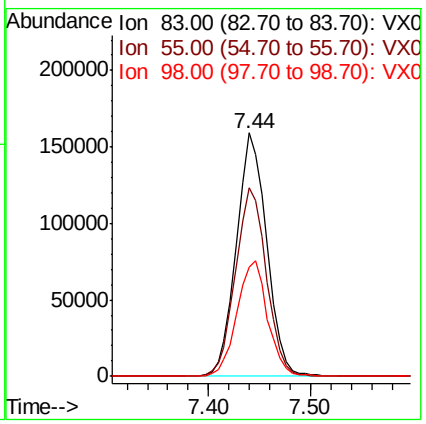


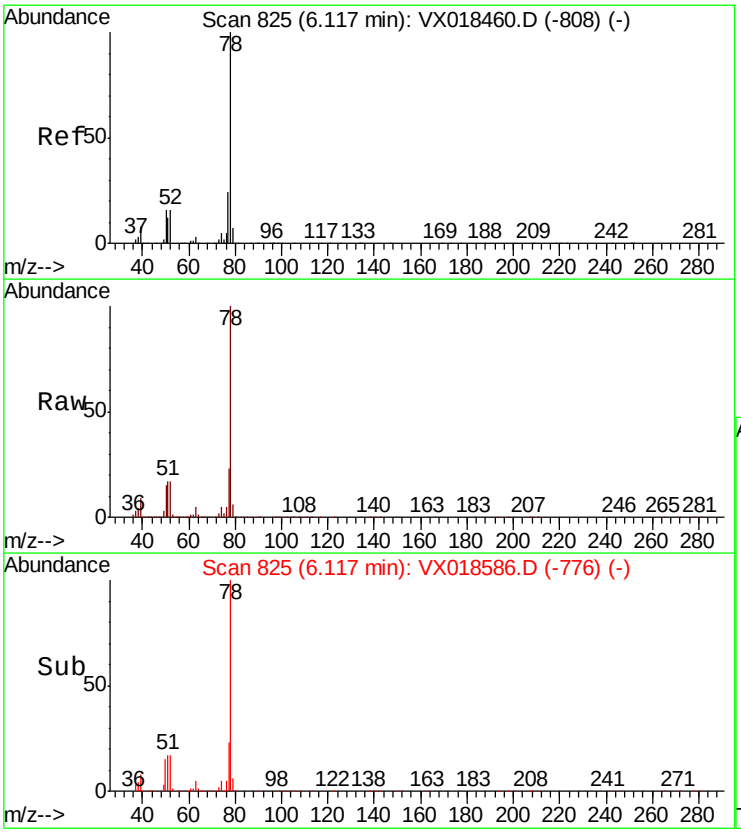

#39
Methylcyclohexane
Concen: 46.522 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.01 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 83 Resp: 329738

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 77.1 | 60.2 | 90.4 |
| 98 | 44.6 | 36.4 | 54.6 |

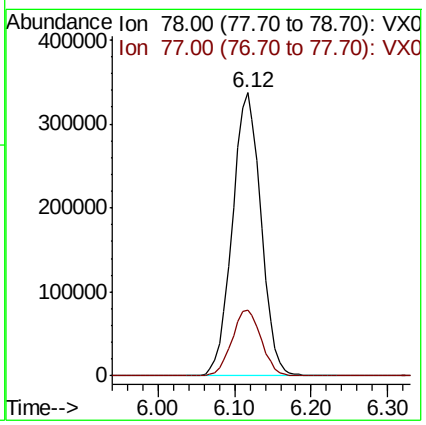


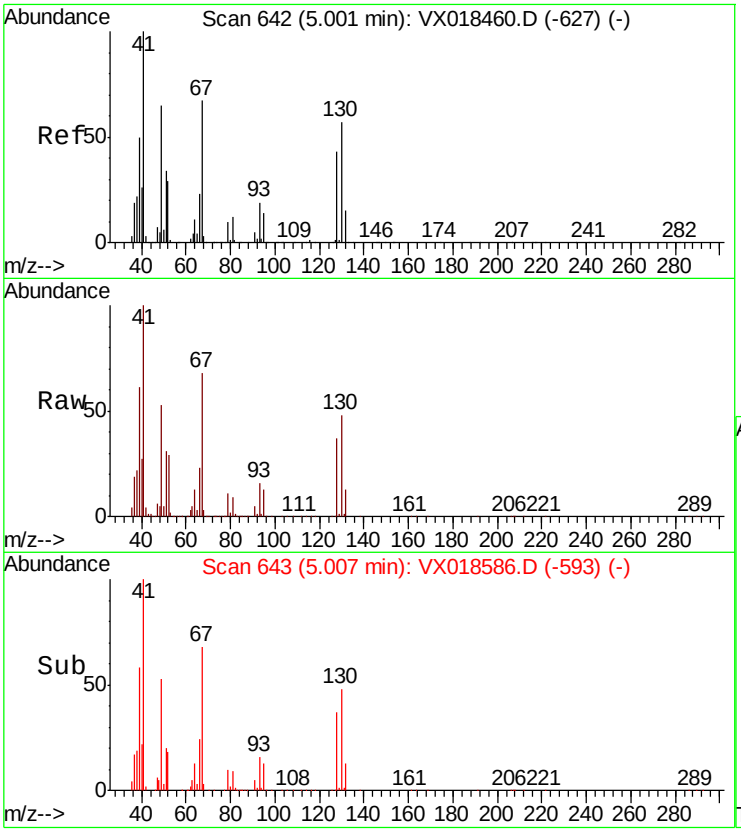




#40
Benzene
Concen: 48.250 ug/l
RT: 6.12 min Scan# 825
Delta R.T. -0.00 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

Tgt Ion: 78 Resp: 872357

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 23.4 | 19.0 | 28.4 |



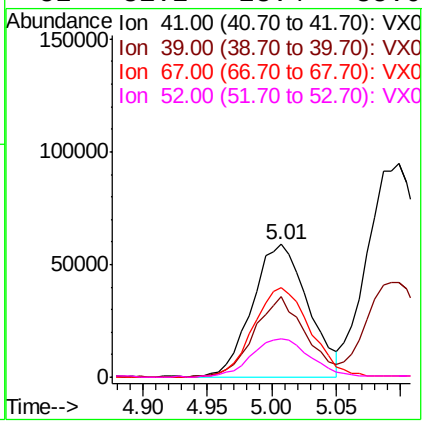


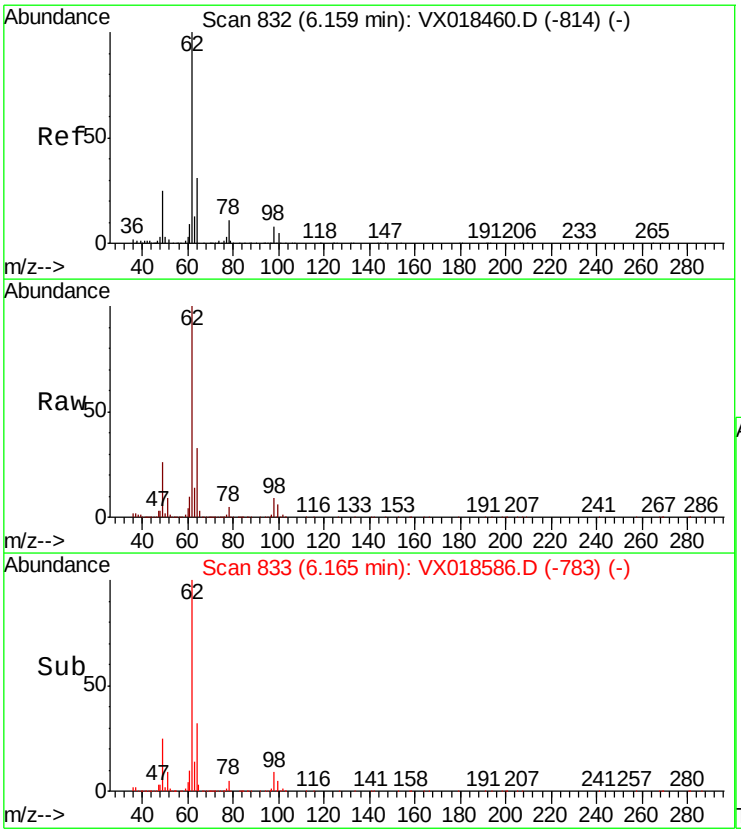

#41
Methacrylonitrile
Concen: 46.896 ug/l
RT: 5.01 min Scan# 643
Delta R.T. 0.01 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050EC

Tgt Ion: 41 Resp: 175551

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 56.1 | 45.3 | 67.9 |
| 67 | 69.5 | 56.7 | 85.1 |
| 52 | 31.2 | 23.4 | 35.0 |

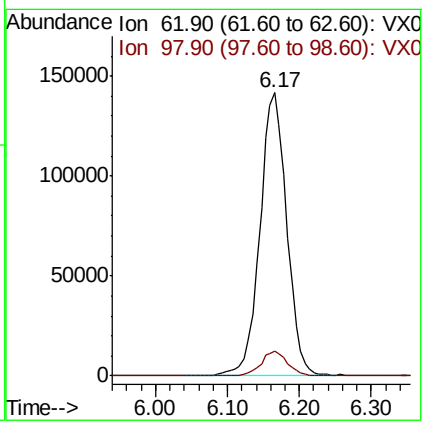


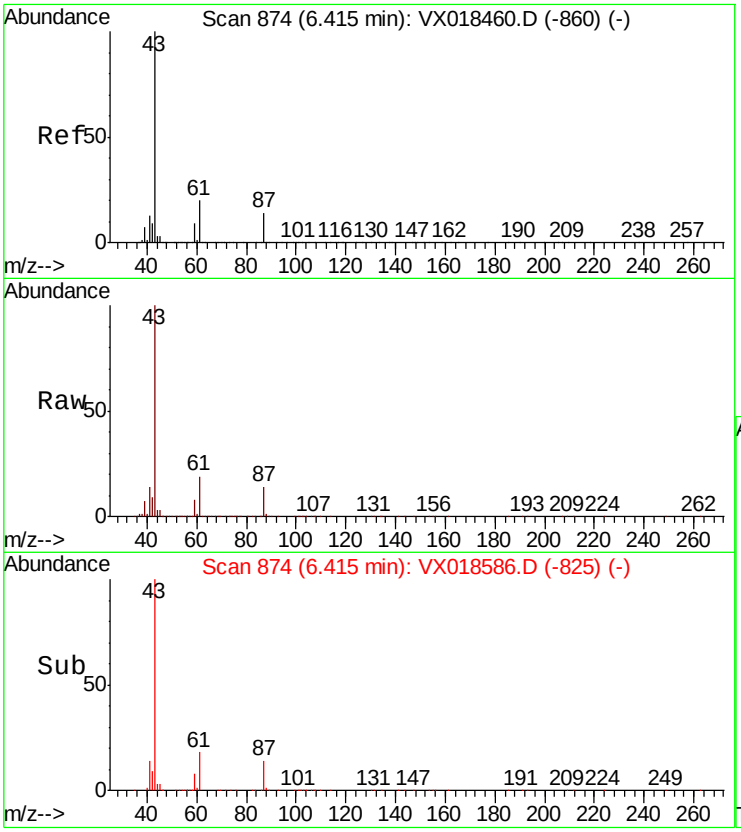




#42
1,2-Dichloroethane
Concen: 52.111 ug/l
RT: 6.17 min Scan# 833
Delta R.T. 0.01 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

Tgt Ion: 62 Resp: 366537

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 8.7 | 0.0 | 16.6 |



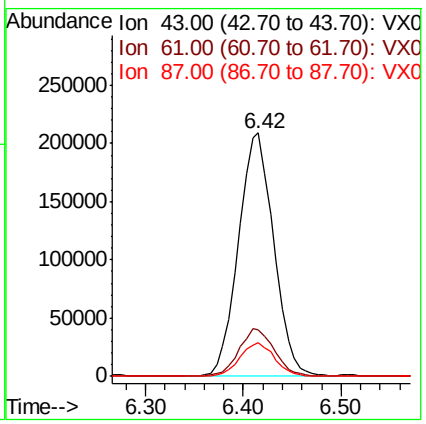


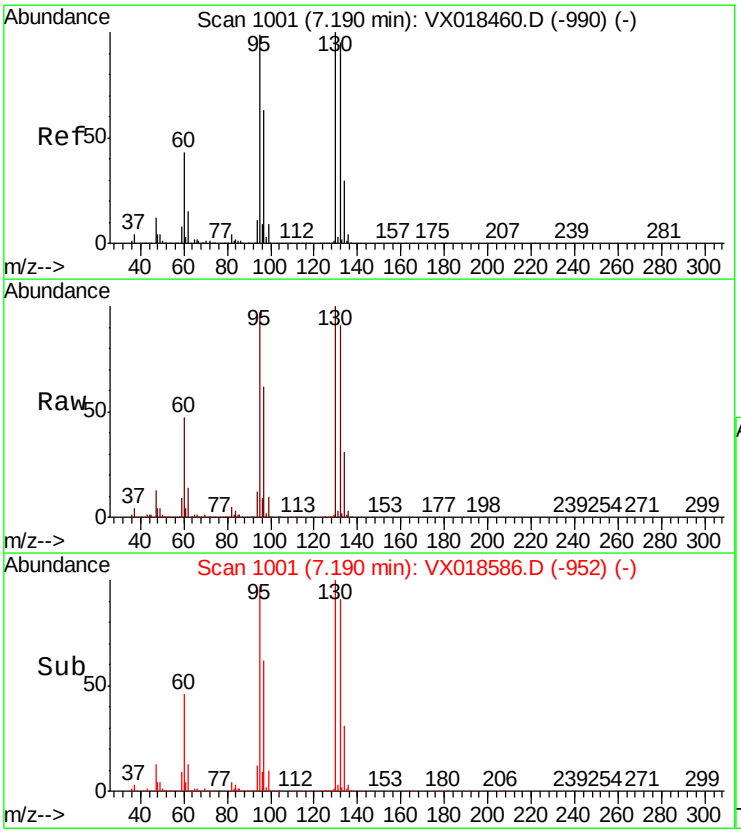

#43
Isopropyl Acetate
Concen: 46.577 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050EC

Tgt Ion: 43 Resp: 520701

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 19.6 | 15.7 | 23.5 |
| 87 | 13.8 | 10.4 | 15.6 |

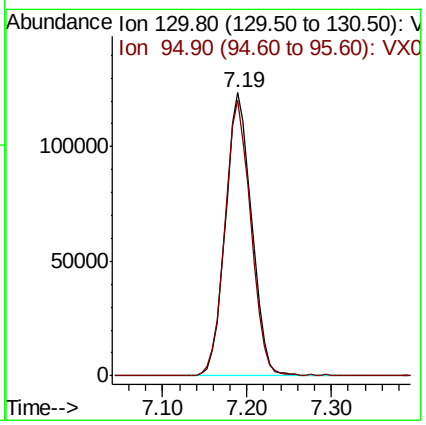


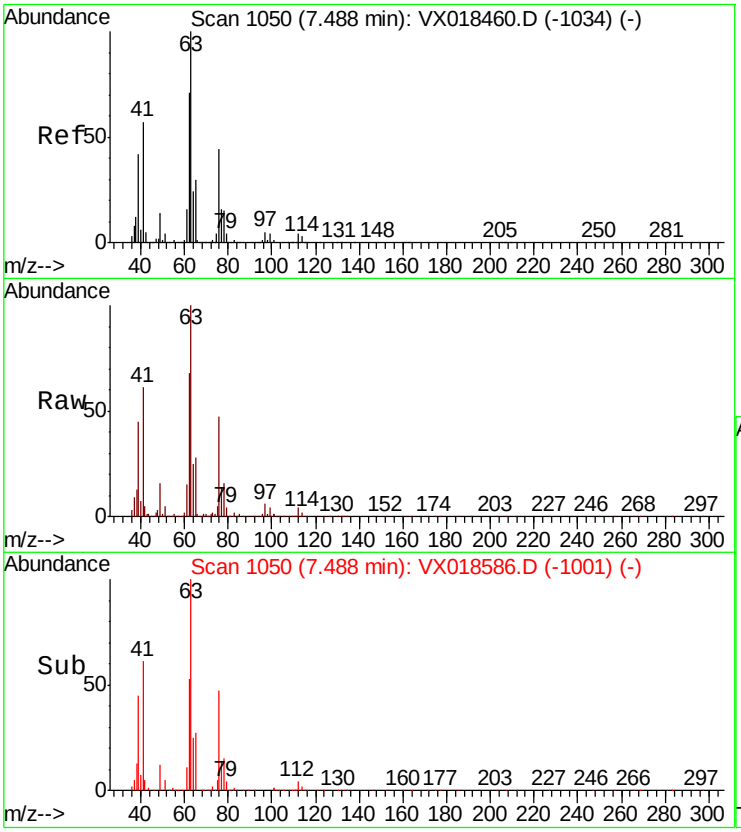




#44
Trichloroethene
Concen: 49.865 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

Tgt Ion:130 Resp: 260992

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 97.3 | 0.0 | 197.4 |



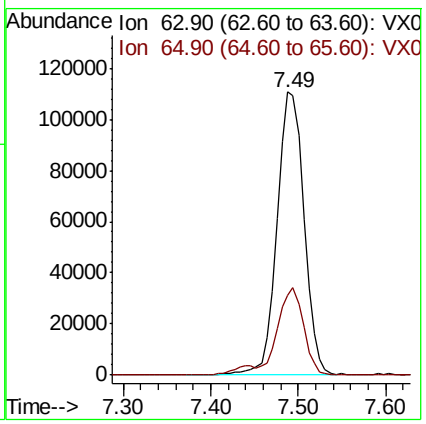


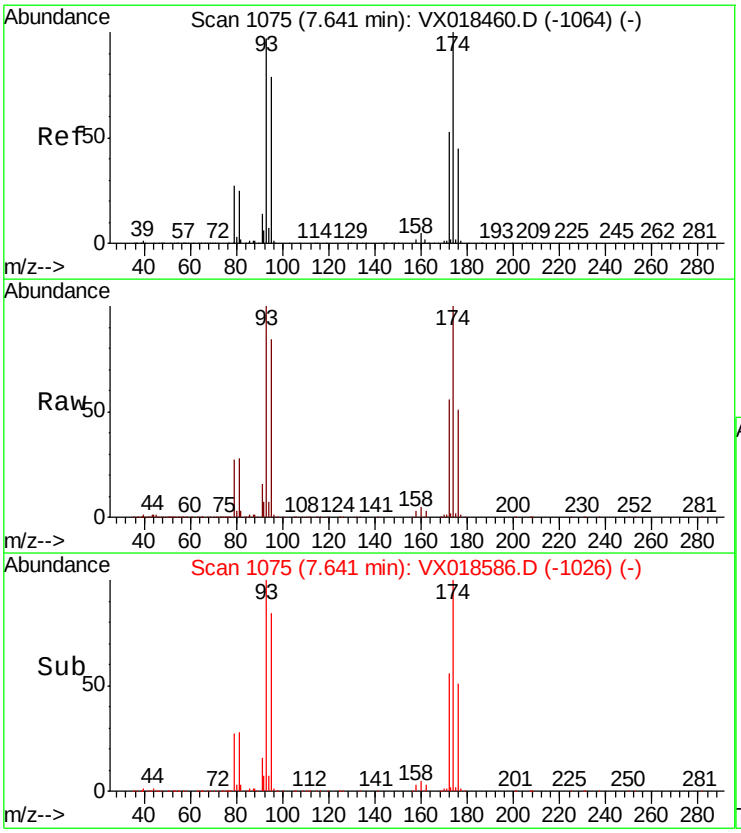

#45
1,2-Dichloropropane
Concen: 47.921 ug/l
RT: 7.49 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 63 Resp: 237807

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 28.0 | 24.1 | 36.1 |

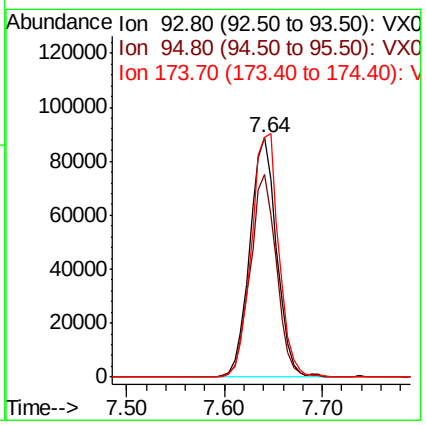


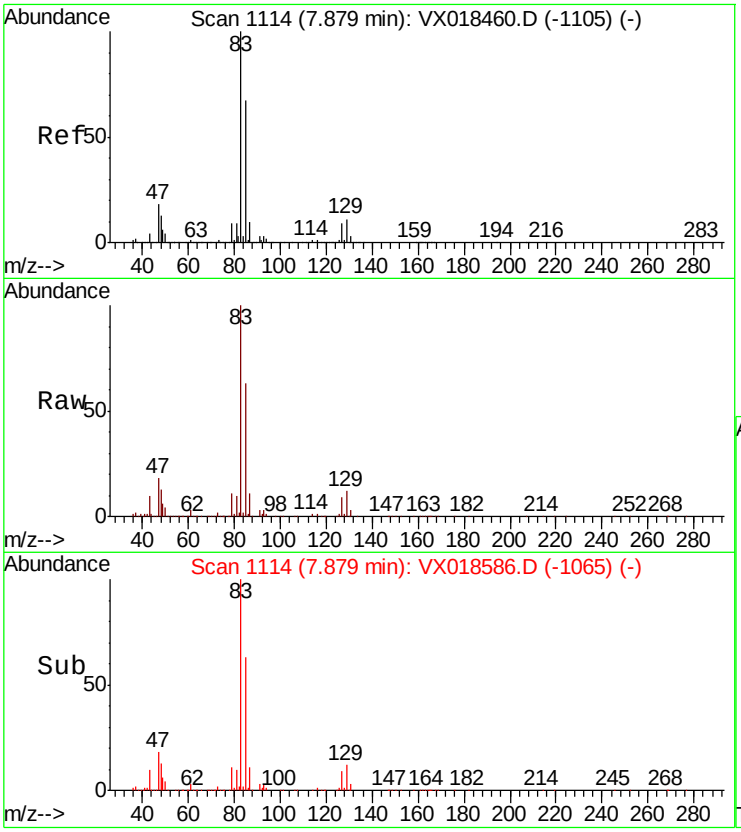




#46
Dibromomethane
Concen: 49.777 ug/l
RT: 7.64 min Scan# 1075
Delta R.T. -0.00 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

Tgt Ion: 93 Resp: 169709

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 82.2 | 65.0 | 97.4 |
| 174 | 103.8 | 82.0 | 123.0 |



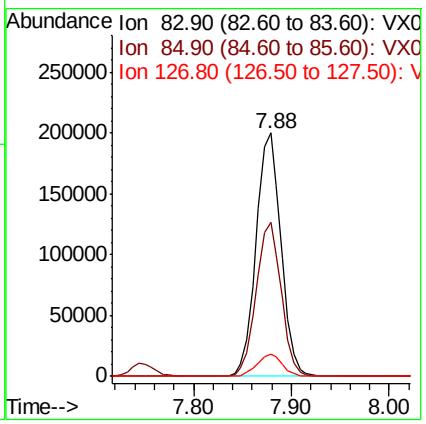


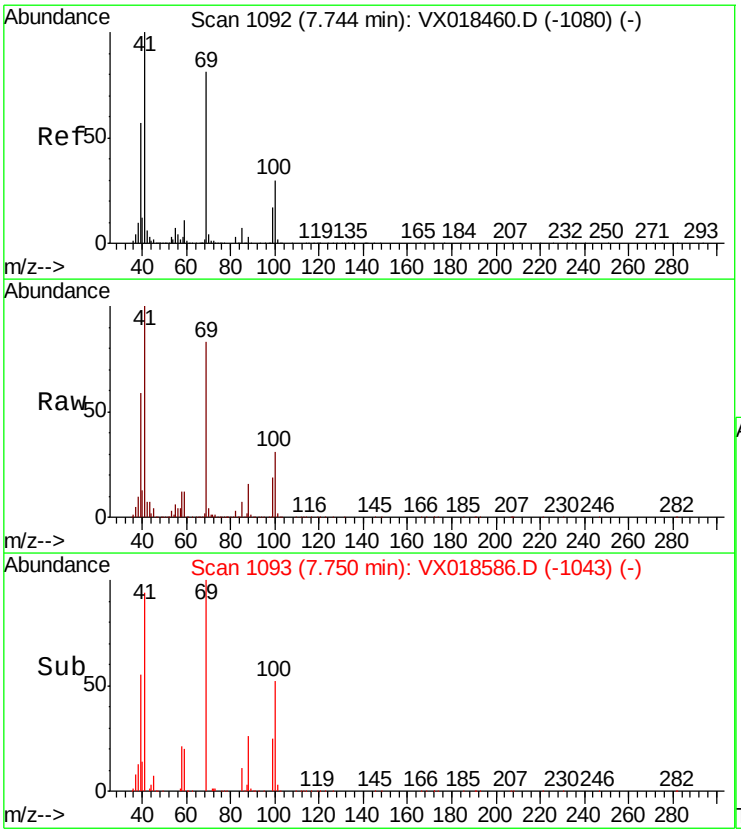

#47
Bromodichloromethane
Concen: 51.921 ug/l
RT: 7.88 min Scan# 1114
Delta R.T. -0.00 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 83 Resp: 356757

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 63.2 | 53.3 | 79.9 |
| 127 | 9.0 | 7.4 | 11.2 |

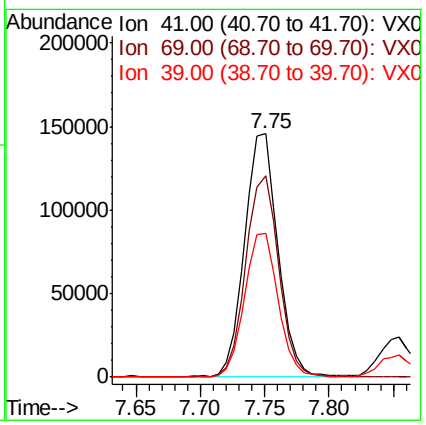


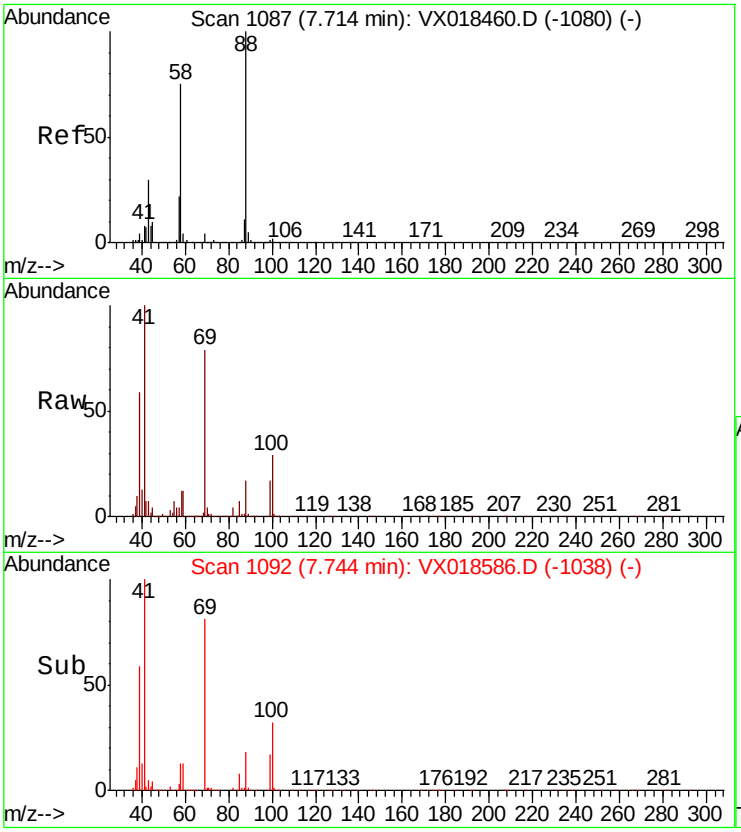




#48
Methyl methacrylate
Concen: 47.571 ug/l
RT: 7.75 min Scan# 1093
Delta R.T. 0.01 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

Tgt Ion: 41 Resp: 258856

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 82.4 | 63.7 | 95.5 |
| 39 | 60.1 | 45.0 | 67.4 |



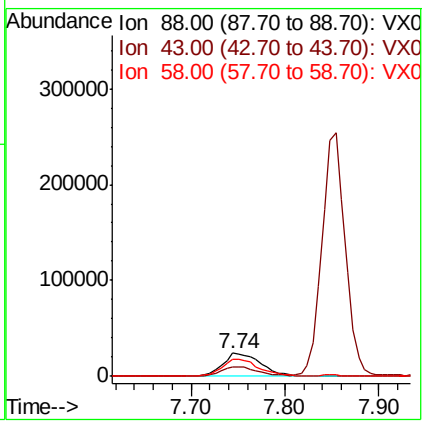


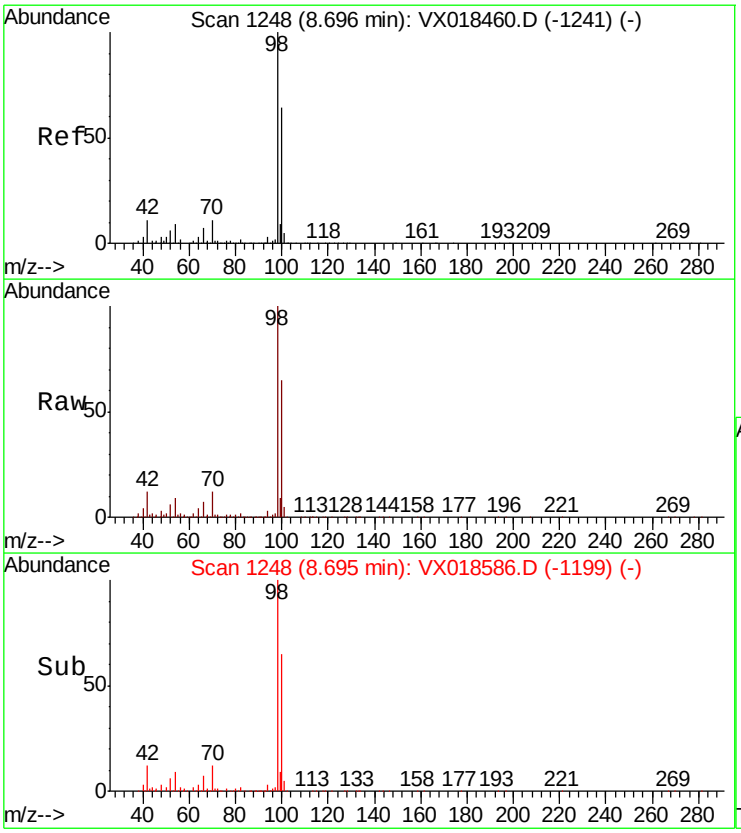

#49
1,4-Dioxane
Concen: 753.794 ug/l
RT: 7.74 min Scan# 1092
Delta R.T. 0.03 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 88 Resp: 67774

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 37.7 | 29.9 | 44.9 |
| 58 | 71.4 | 59.0 | 88.6 |

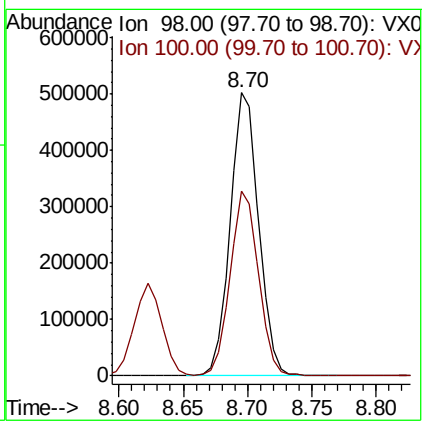


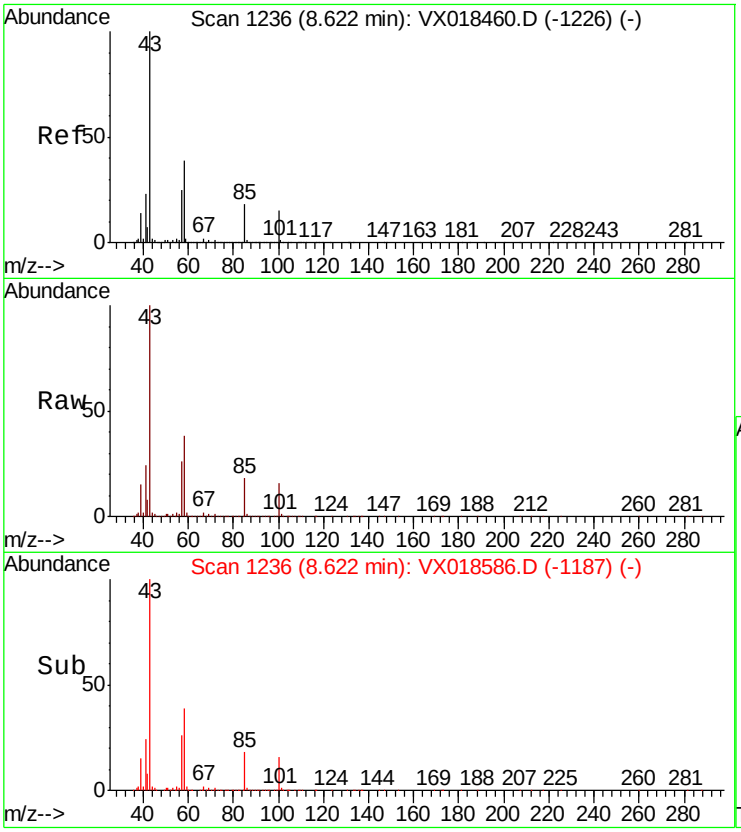




#50
Toluene-d8
Concen: 47.337 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

Tgt Ion: 98 Resp: 772825

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 65.3 | 51.7 | 77.5 |



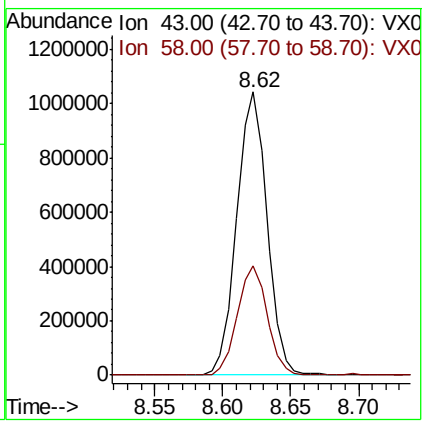


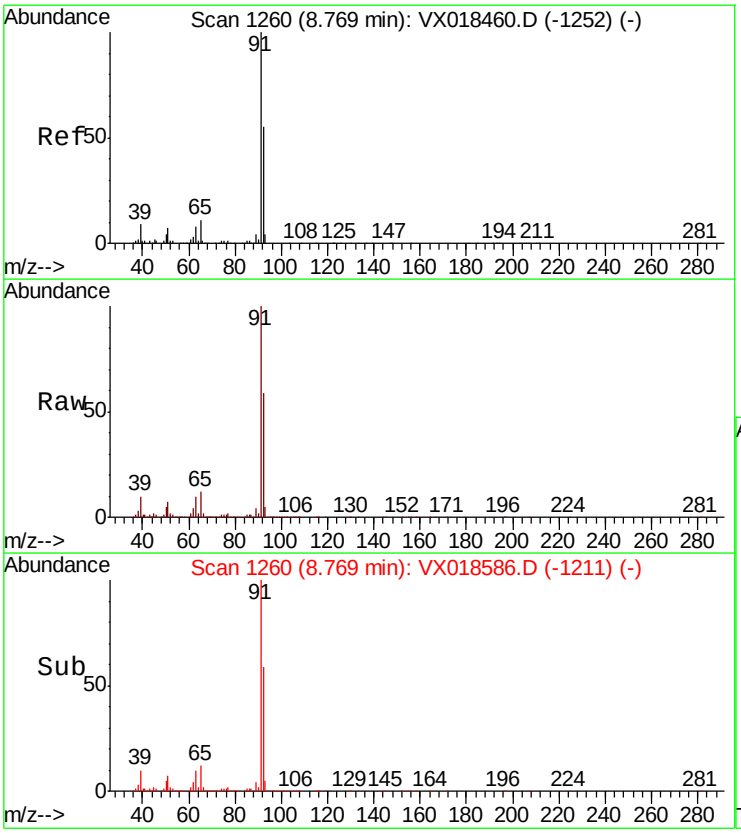

#51
4-Methyl-2-Pentanone
Concen: 243.695 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 43 Resp: 1622123

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 38.1 | 30.9 | 46.3 |

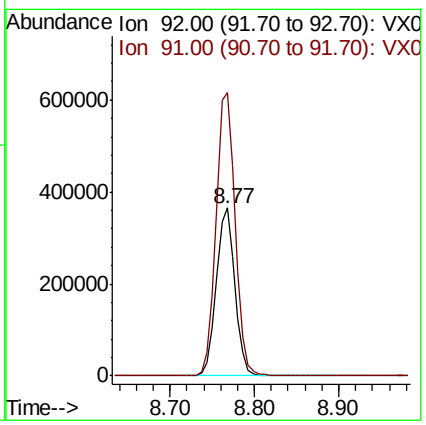


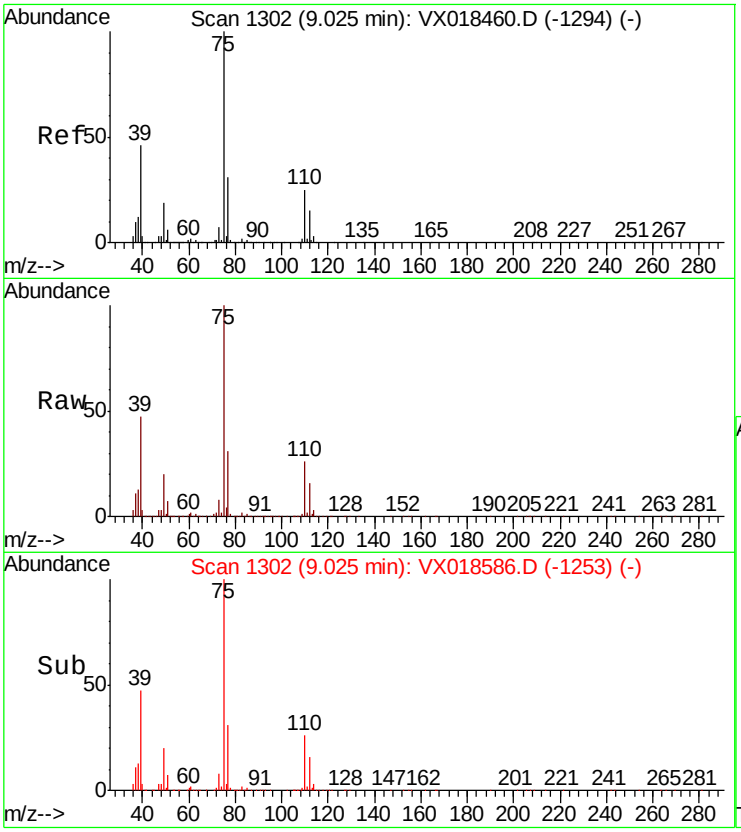




#52
Toluene
Concen: 49.340 ug/l
RT: 8.77 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

Tgt Ion: 92 Resp: 561357

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 172.9 | 140.6 | 210.8 |



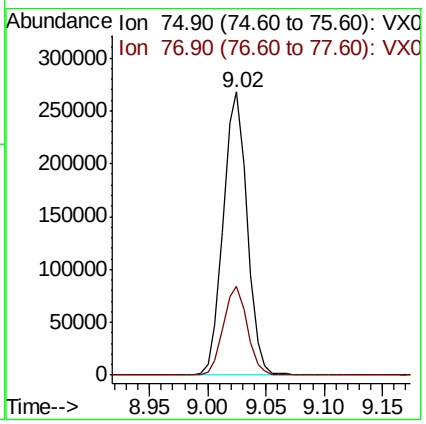


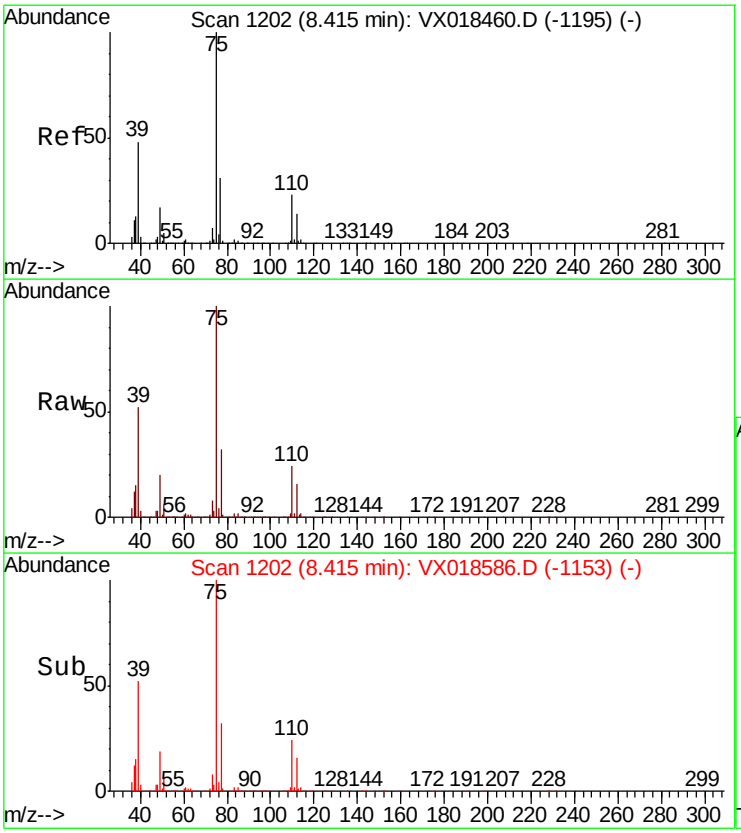

#53
t-1,3-Dichloropropene
Concen: 48.893 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. -0.00 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 75 Resp: 381731

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.5 | 25.1 | 37.7 |

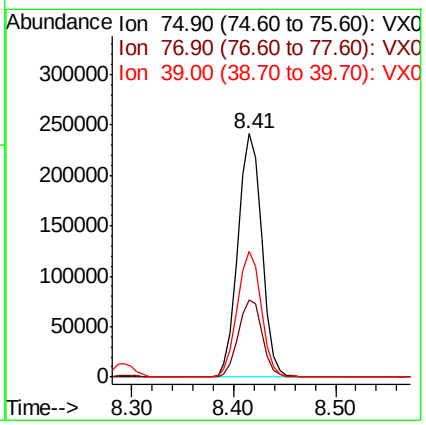


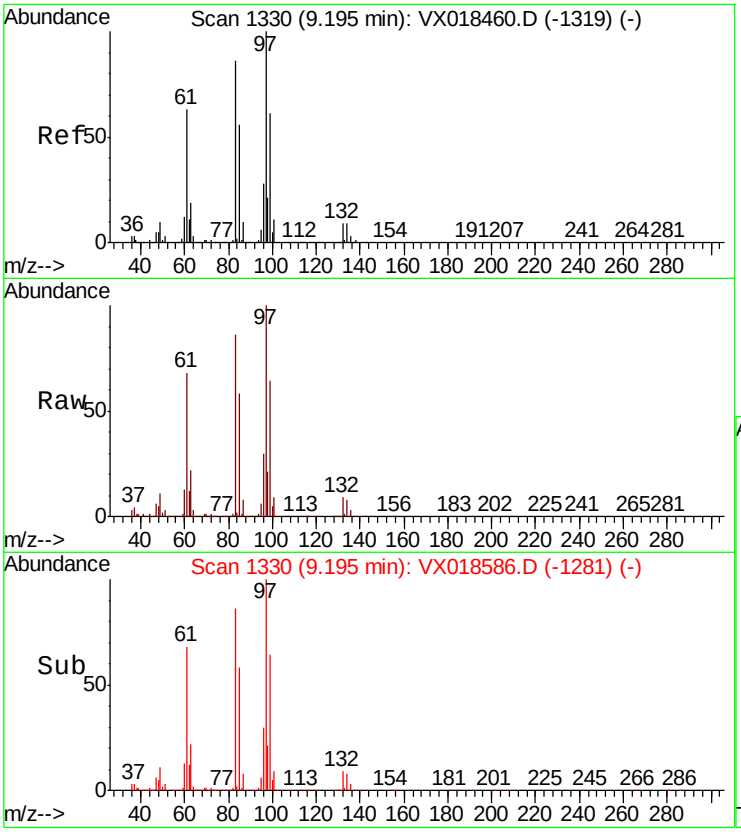




#54
cis-1,3-Dichloropropene
Concen: 48.565 ug/l
RT: 8.41 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

Tgt Ion: 75 Resp: 390623

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.9 | 24.8 | 37.2 |
| 39 | 51.4 | 38.6 | 58.0 |



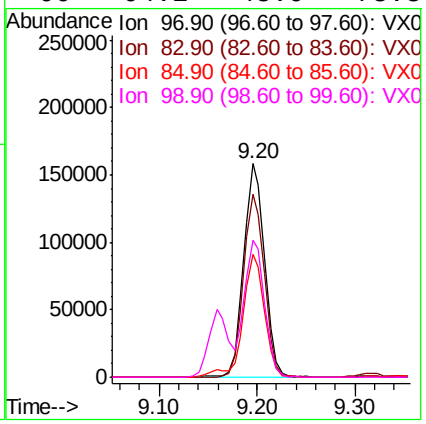


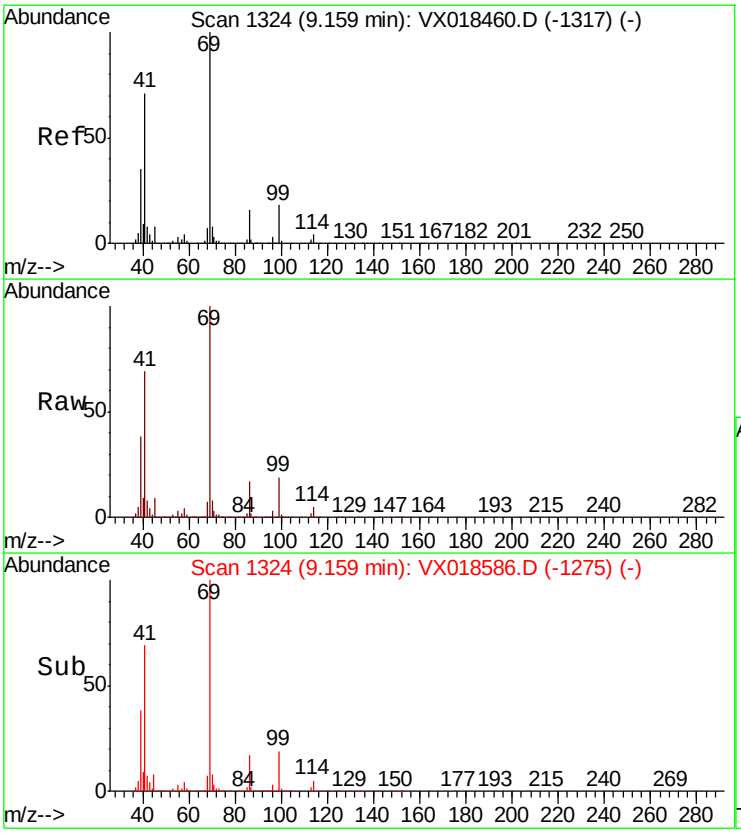

#55
1,1,2-Trichloroethane
Concen: 49.818 ug/l
RT: 9.20 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 97 Resp: 235189

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 85.8 | 68.5 | 102.7 |
| 85 | 57.7 | 44.8 | 67.2 |
| 99 | 64.2 | 48.9 | 73.3 |

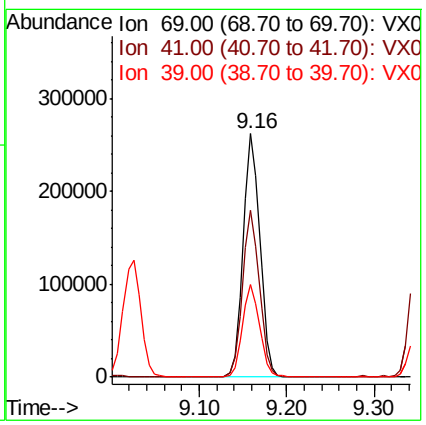


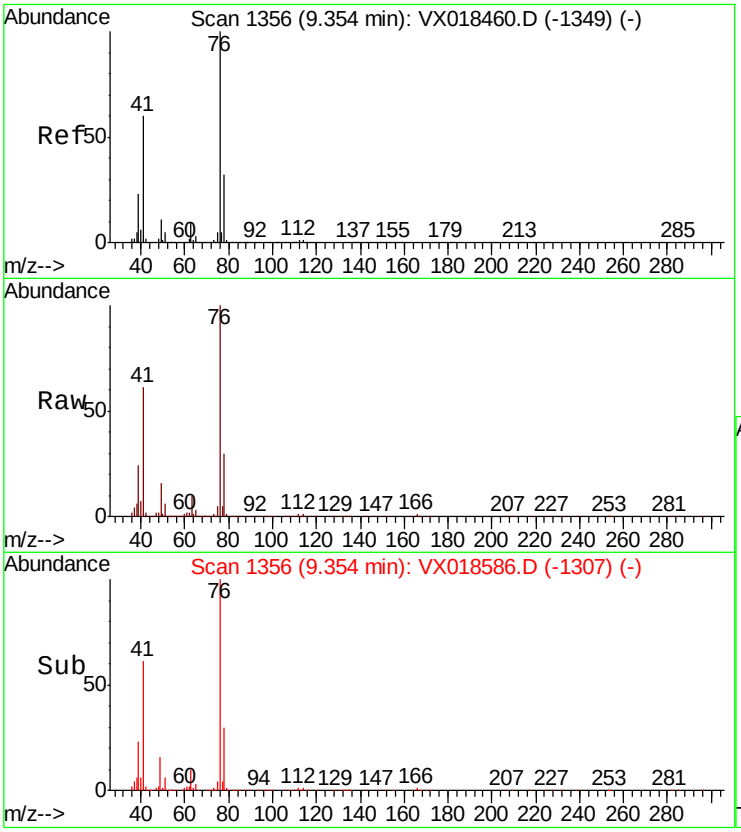




#56
Ethyl methacrylate
Concen: 50.271 ug/l
RT: 9.16 min Scan# 1324
Delta R.T. -0.00 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

Tgt Ion: 69 Resp: 351903

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 68.8 | 54.6 | 81.8 |
| 39 | 38.5 | 29.3 | 43.9 |



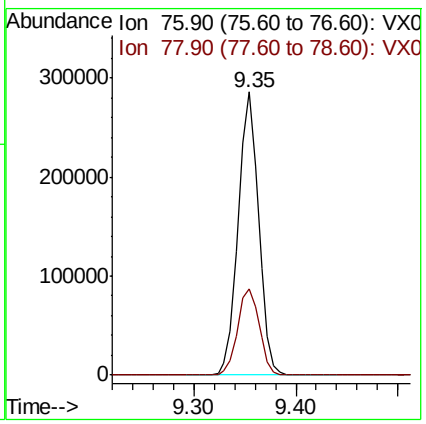


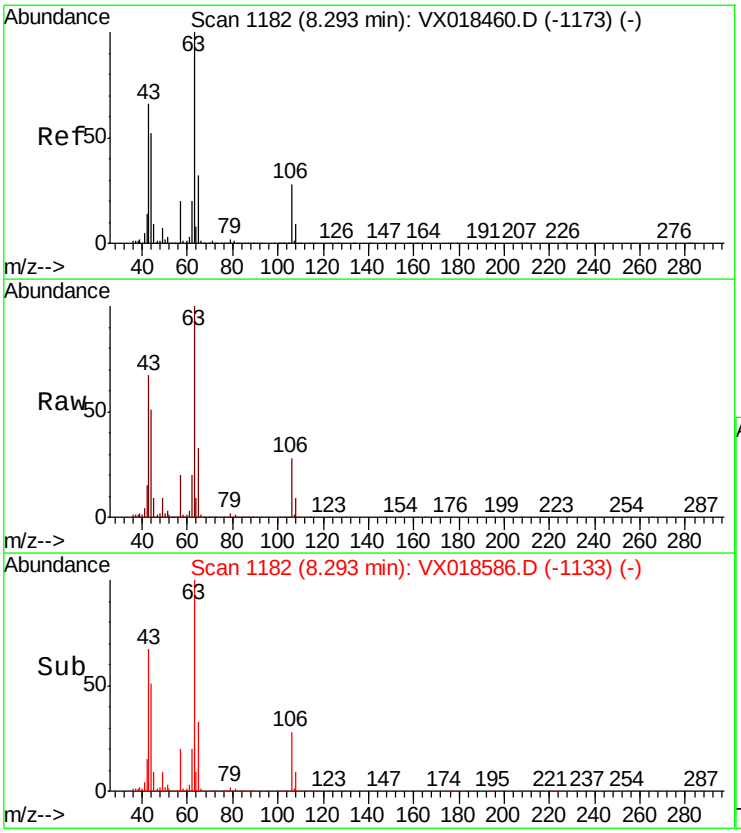

#57
1,3-Dichloropropane
Concen: 49.751 ug/l
RT: 9.35 min Scan# 1356
Delta R.T. -0.00 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 76 Resp: 394615

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 32.1 | 25.6 | 38.4 |

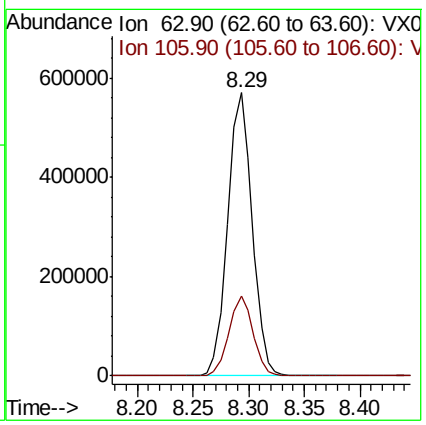


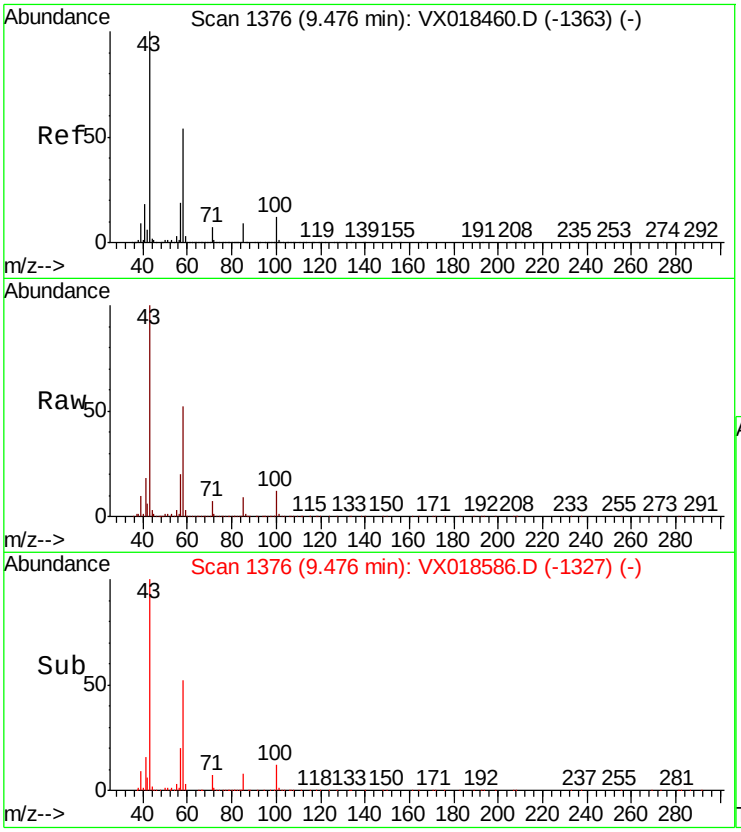




#58
2-Chloroethyl Vinyl ether
Concen: 232.868 ug/l
RT: 8.29 min Scan# 1182
Delta R.T. -0.00 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

Tgt Ion: 63 Resp: 866669

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 27.9 | 22.2 | 33.2 |



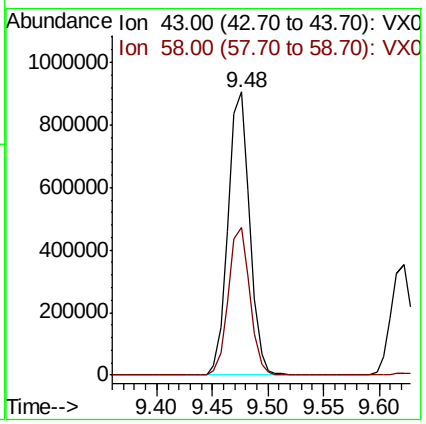


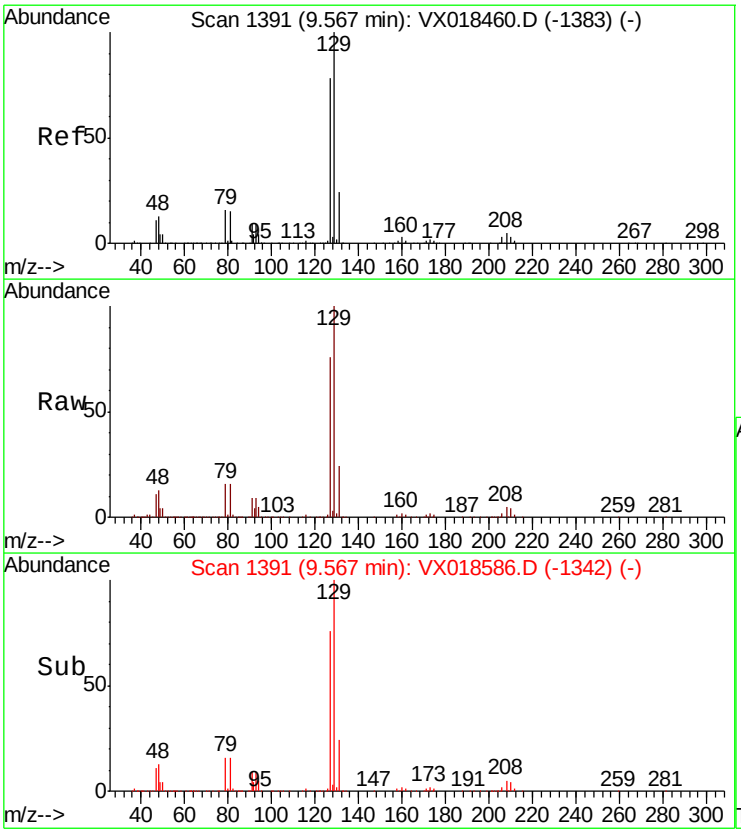

#59
2-Hexanone
Concen: 239.537 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 43 Resp: 1212751

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 52.1 | 26.5 | 79.4 |

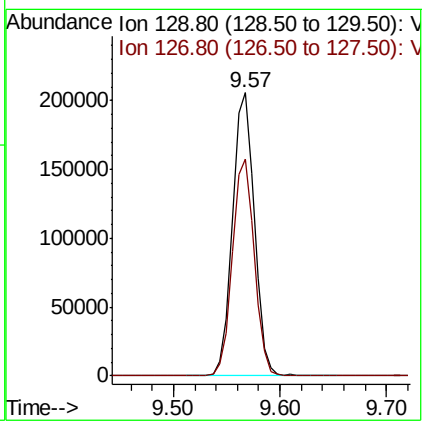


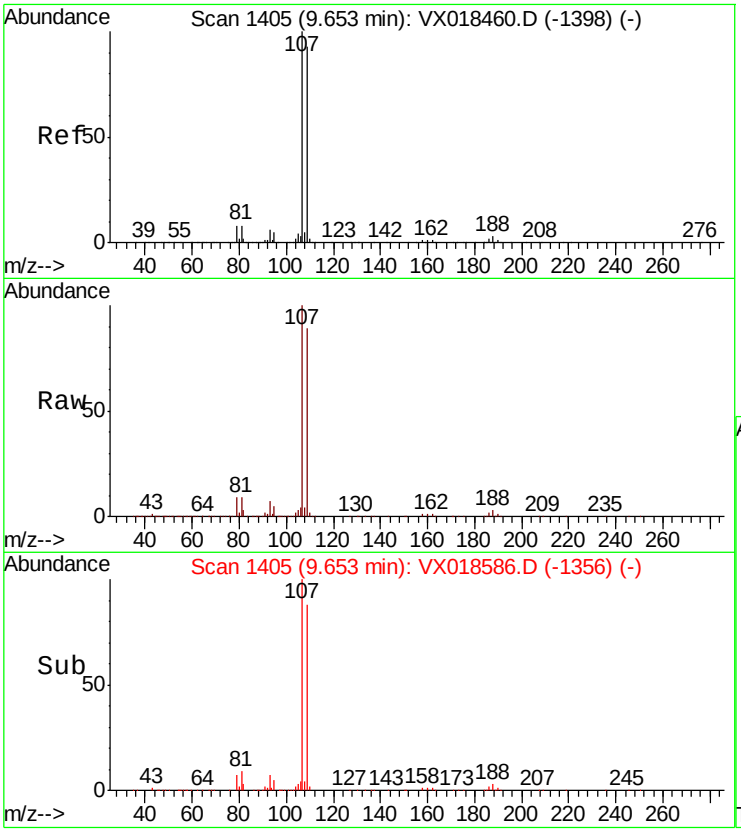




#60
Dibromochloromethane
Concen: 52.960 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

Tgt Ion:129 Resp: 298127

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 76.8 | 39.0 | 117.0 |



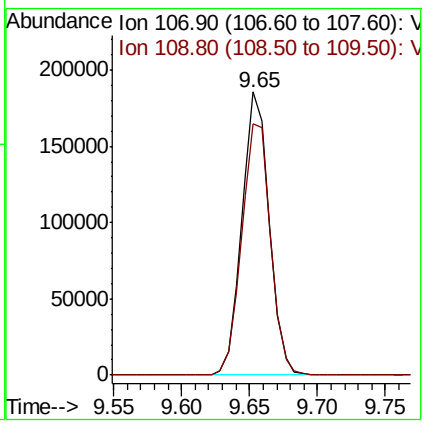


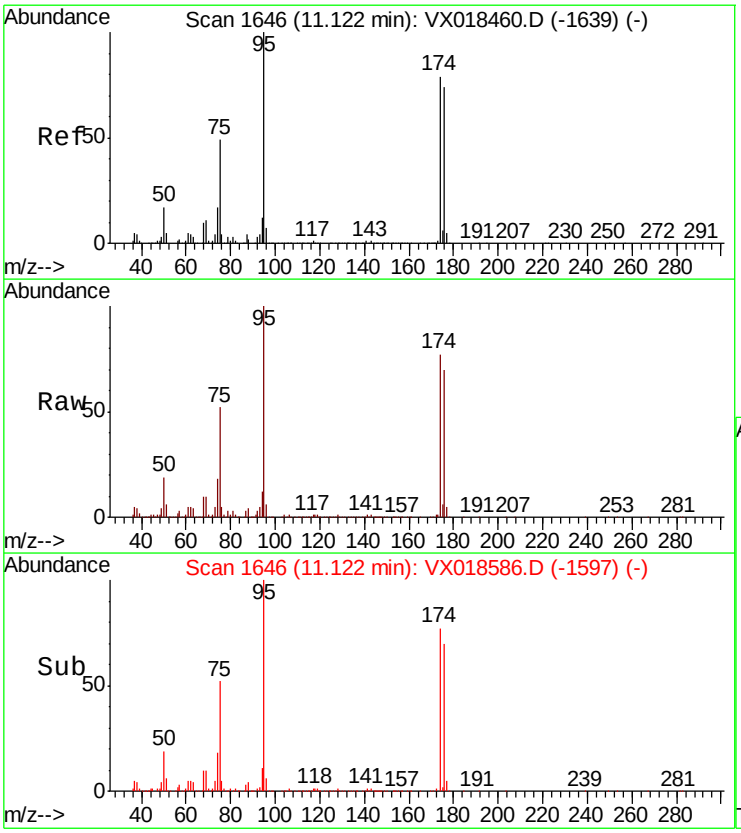

#61
1,2-Dibromoethane
Concen: 51.829 ug/l
RT: 9.65 min Scan# 1405
Delta R.T. -0.00 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050EC

Tgt Ion:107 Resp: 260341

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 94.3 | 75.9 | 113.9 |

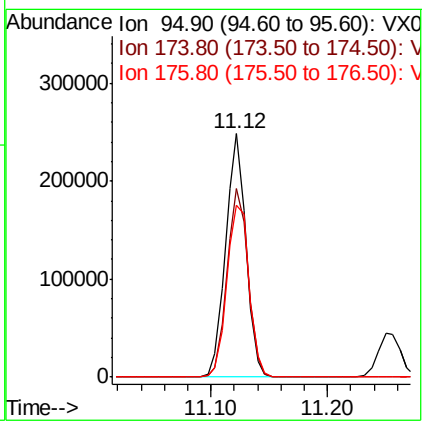


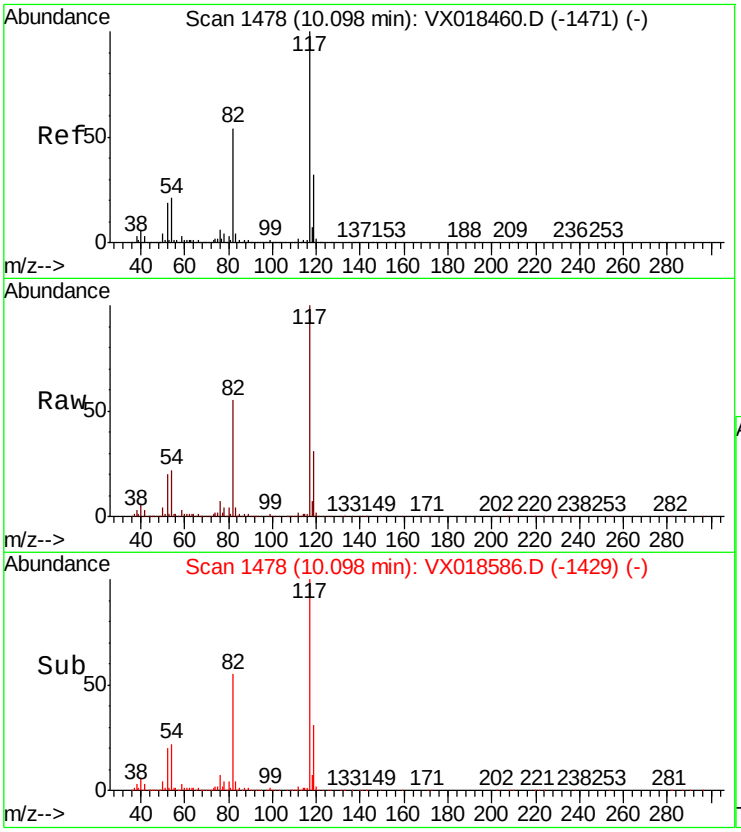




#62
4-Bromofluorobenzene
Concen: 46.362 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

Tgt Ion: 95 Resp: 301081

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 80.3 | 0.0 | 161.4 |
| 176 | 77.3 | 0.0 | 151.4 |



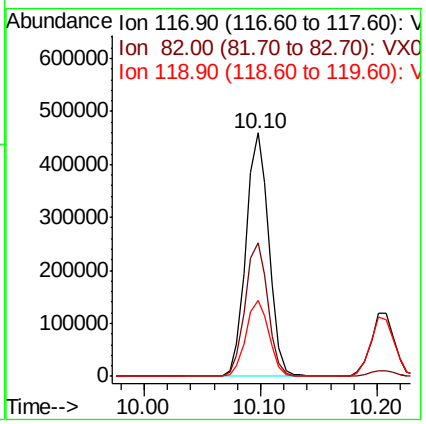


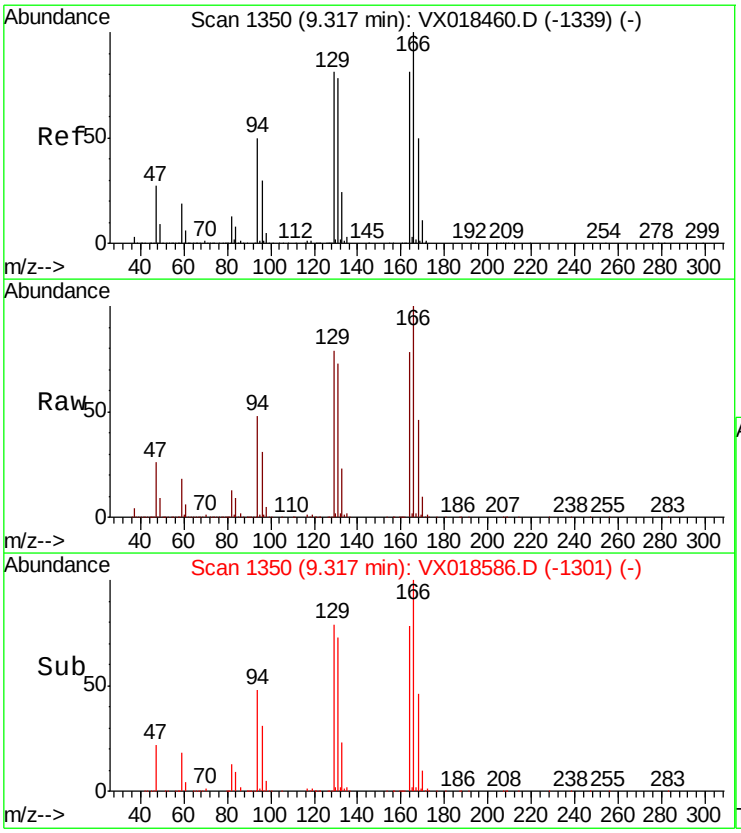

#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050EC

Tgt Ion:117 Resp: 630763

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 55.1 | 43.3 | 64.9 |
| 119 | 31.3 | 25.9 | 38.9 |

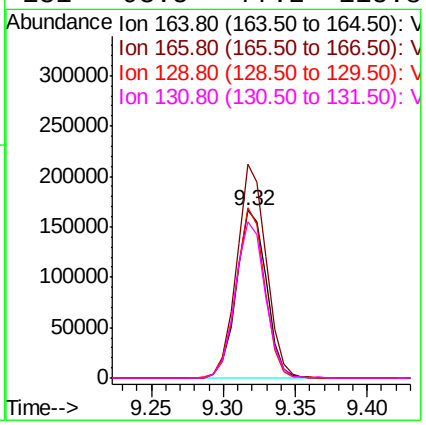


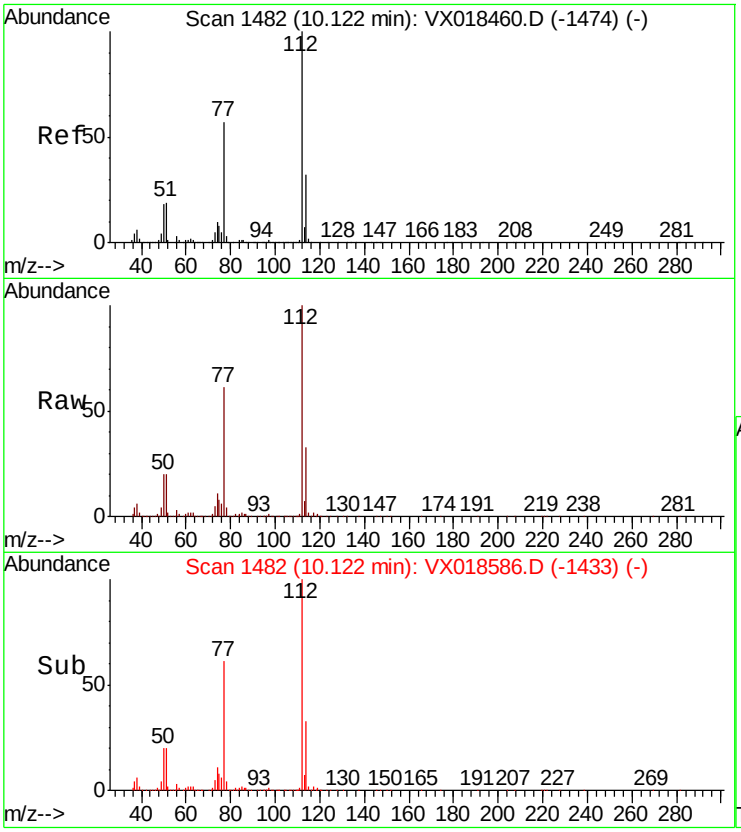




#64
Tetrachloroethene
Concen: 48.269 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

Tgt Ion:164 Resp: 239699

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 127.6 | 99.3 | 148.9 |
| 129 | 101.3 | 80.7 | 121.1 |
| 131 | 93.5 | 77.2 | 115.8 |



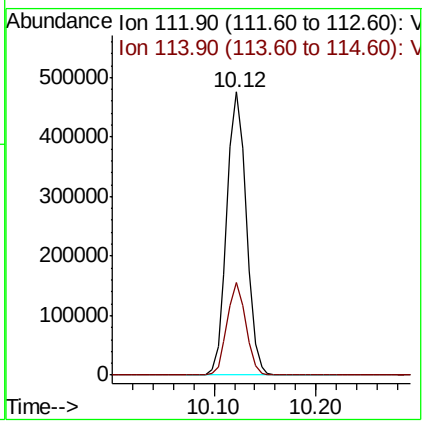


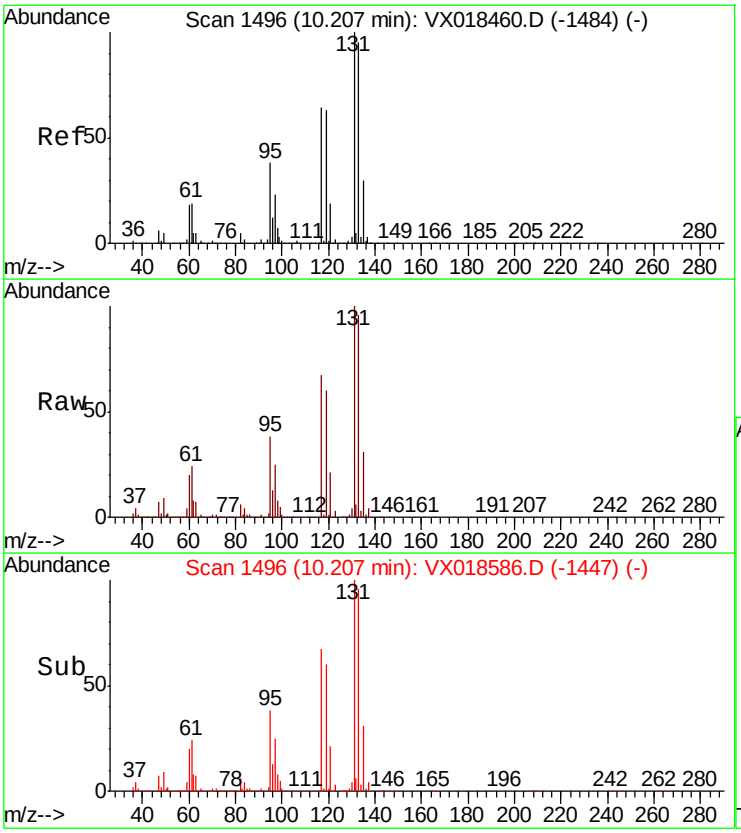

#65
Chlorobenzene
Concen: 48.449 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:112 Resp: 629270

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 32.9 | 25.4 | 38.0 |

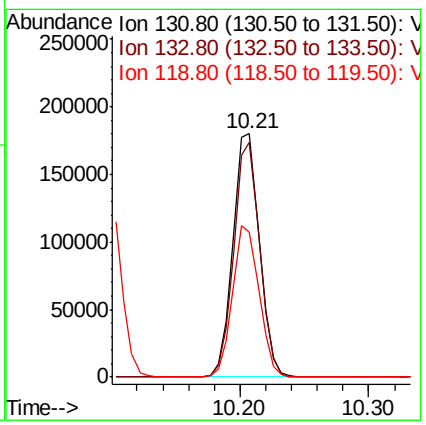


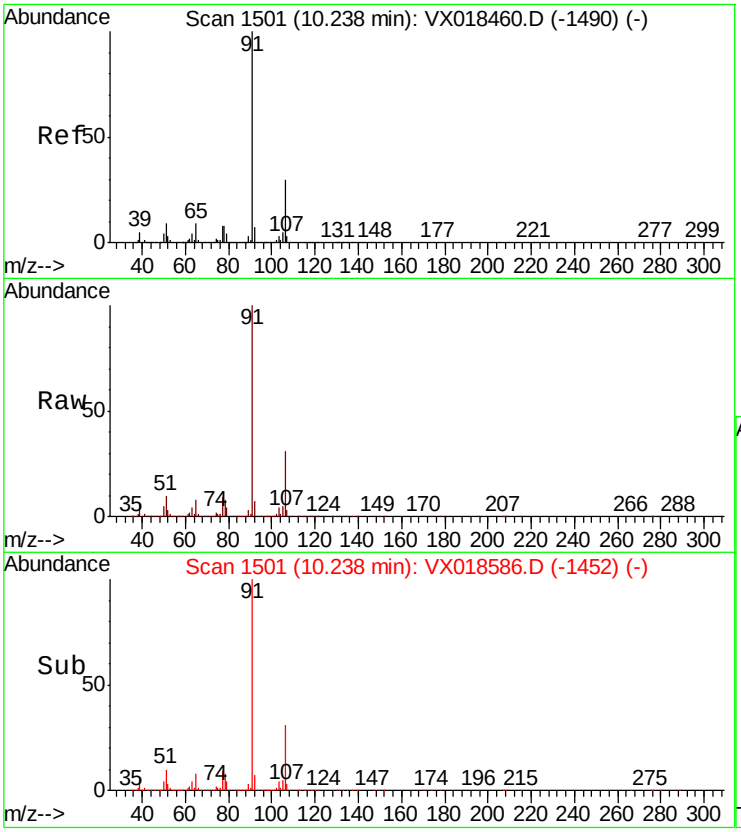




#66
1,1,1,2-Tetrachloroethane
Concen: 49.739 ug/l
RT: 10.21 min Scan# 1496
Delta R.T. -0.00 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

Tgt Ion:131 Resp: 259155

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 93.8 | 47.8 | 143.4 |
| 119 | 62.1 | 31.9 | 95.7 |



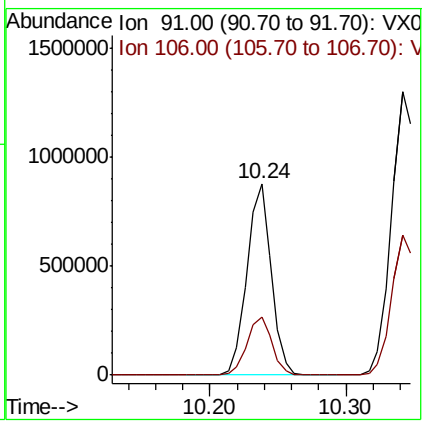


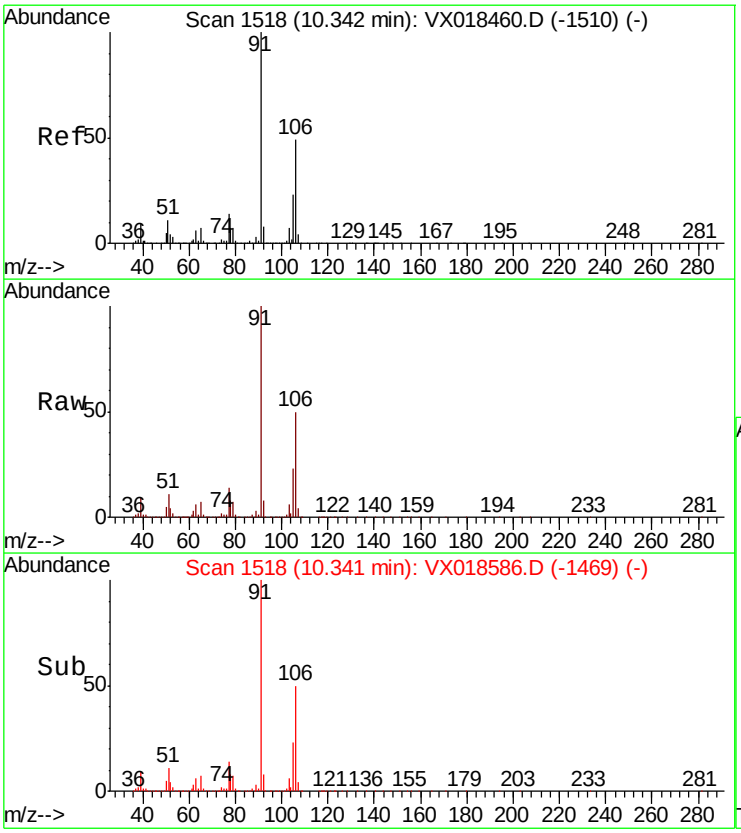

#67
Ethyl Benzene
Concen: 48.913 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. -0.00 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 91 Resp: 1099630

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 30.5 | 24.1 | 36.1 |

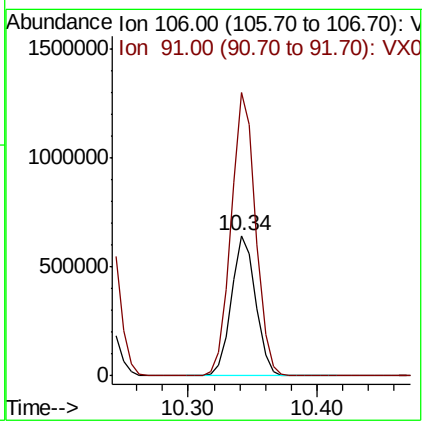


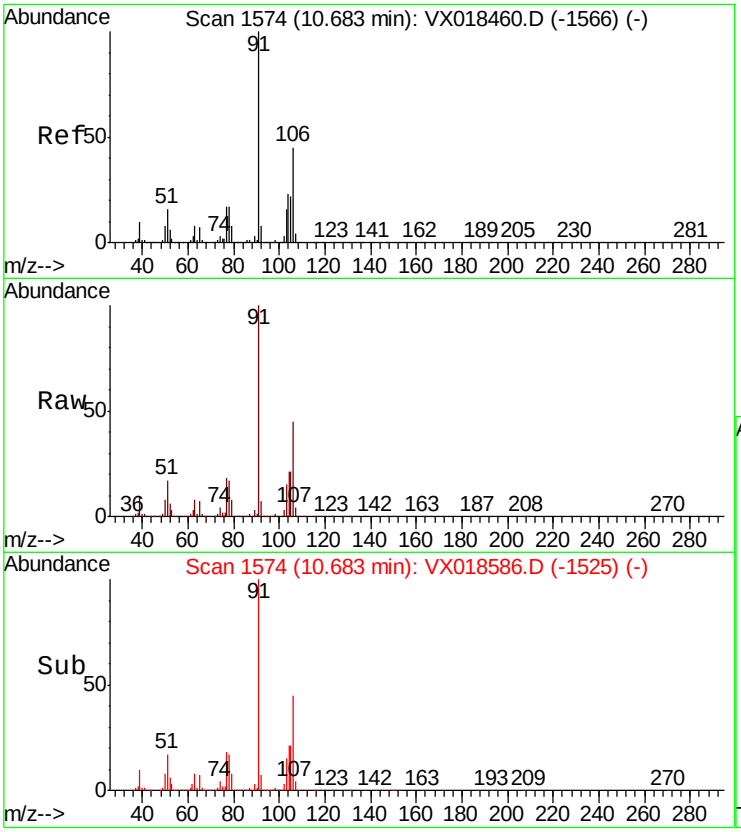




#68
m/p-Xylenes
Concen: 99.747 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

Tgt Ion:106 Resp: 848279

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 203.6 | 163.8 | 245.6 |



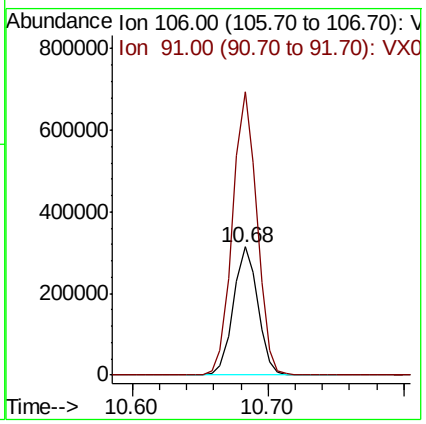


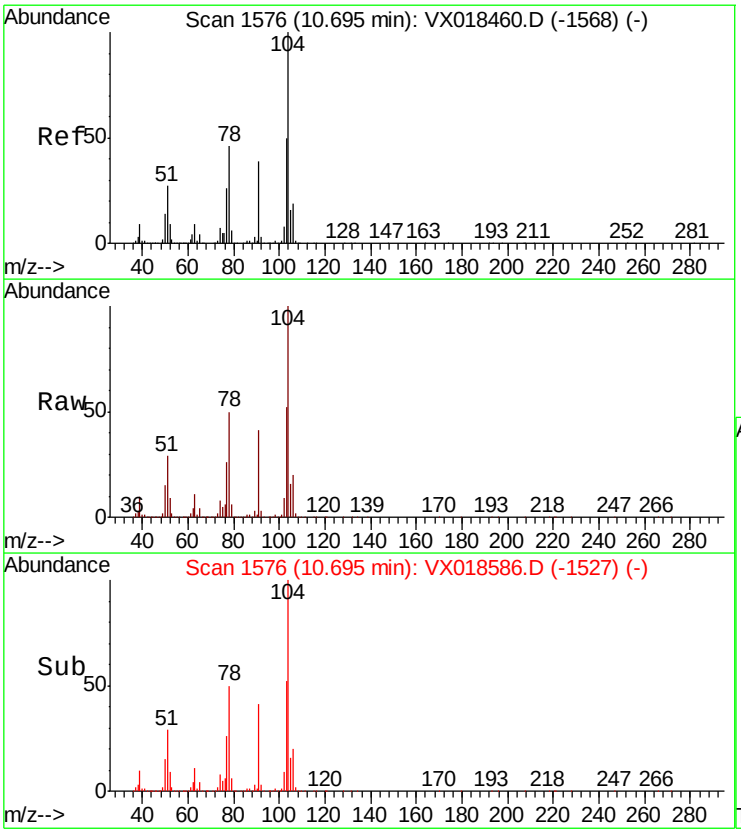

#69
o-Xylene
Concen: 48.748 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:106 Resp: 392570

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 220.5 | 109.7 | 329.0 |

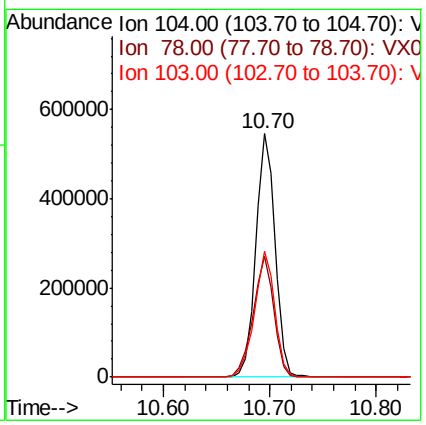


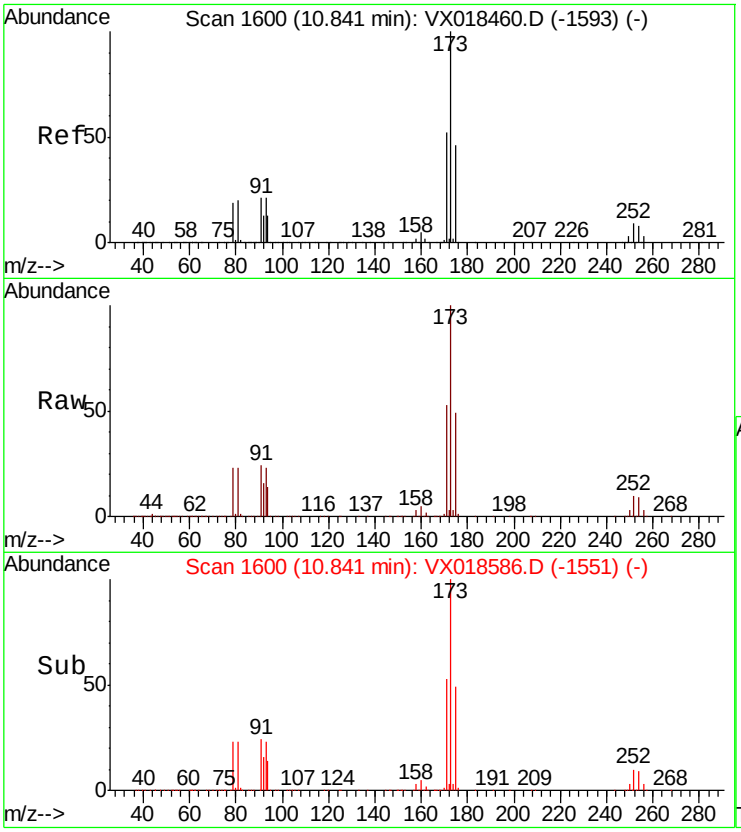




#70
Styrene
Concen: 49.766 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

Tgt Ion:104 Resp: 691989

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 53.9 | 40.5 | 60.7 |
| 103 | 54.9 | 43.2 | 64.8 |



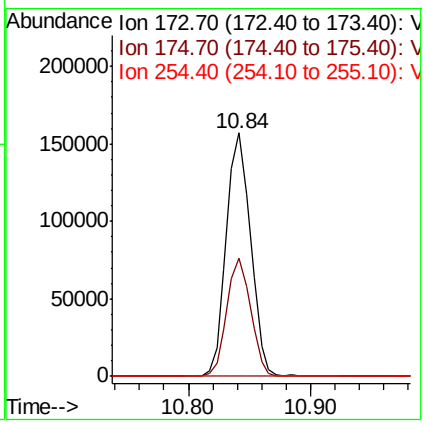


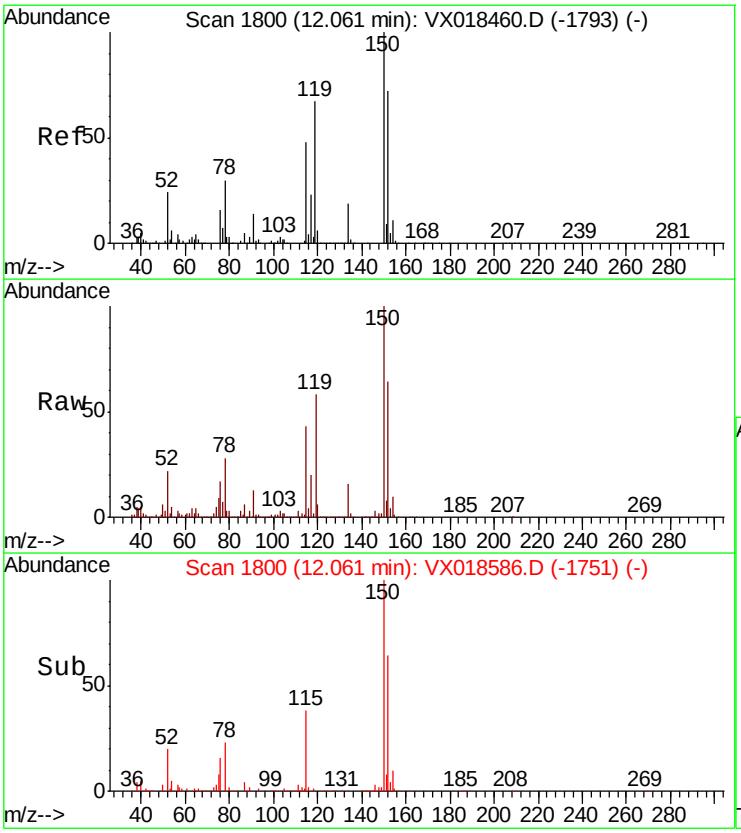

#71
Bromoform
Concen: 49.393 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050EC

Tgt Ion:173 Resp: 216079

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 48.0 | 23.6 | 70.8 |
| 254 | 0.1 | 0.1 | 0.1# |

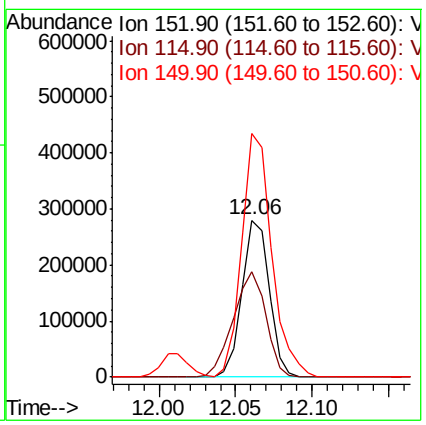


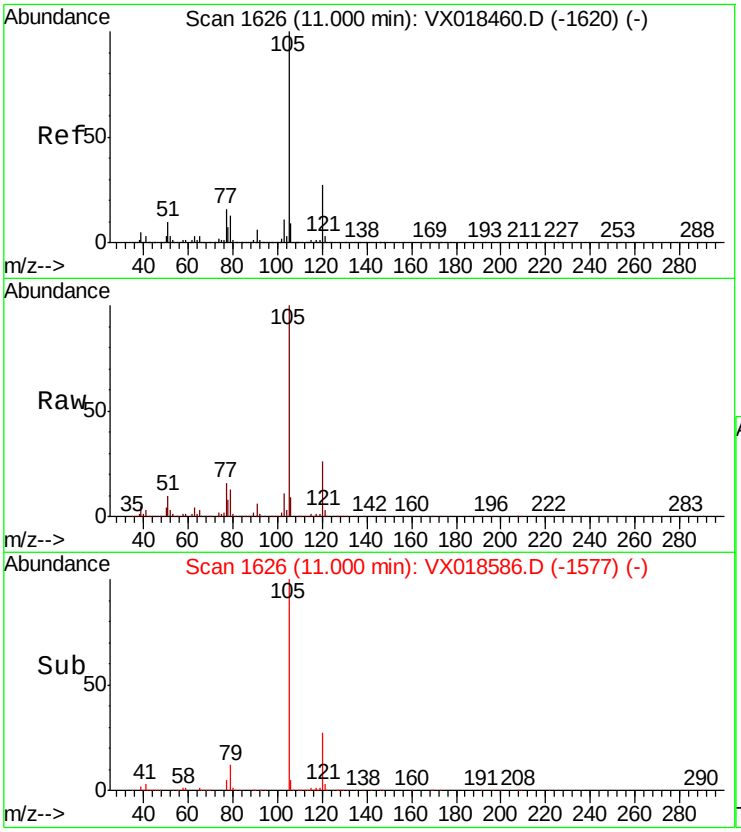




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

Tgt Ion:152 Resp: 345801

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 80.3 | 41.8 | 125.4 |
| 150 | 171.5 | 0.0 | 342.4 |



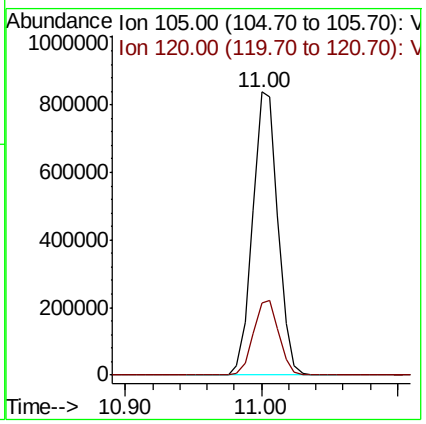


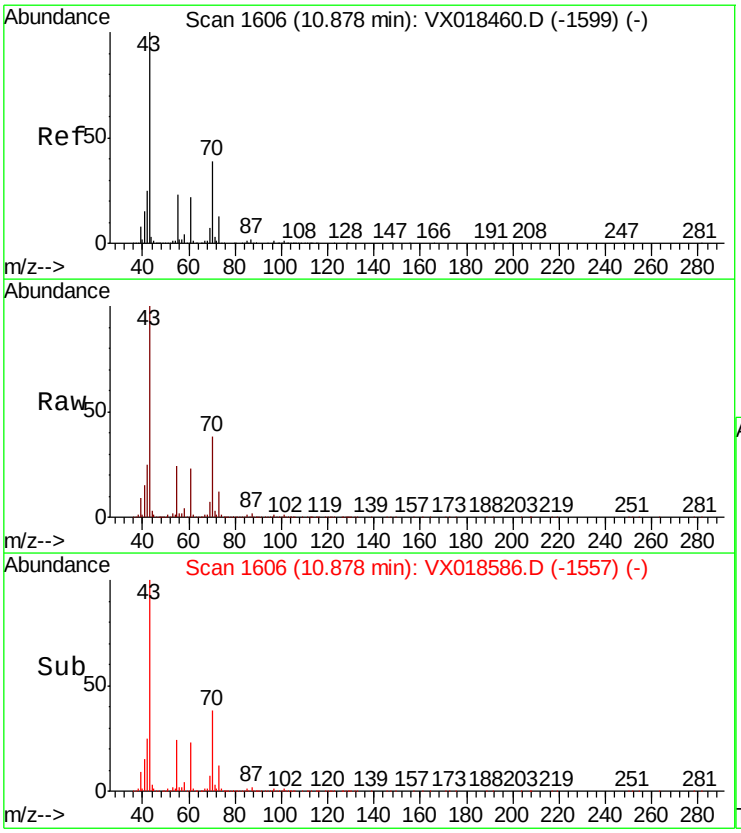

#73
Isopropylbenzene
Concen: 47.509 ug/l
RT: 11.00 min Scan# 1626
Delta R.T. -0.00 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050EC

Tgt Ion:105 Resp: 1097490

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 26.7 | 13.4 | 40.2 |

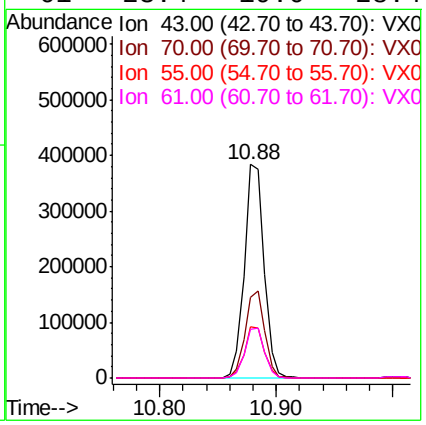


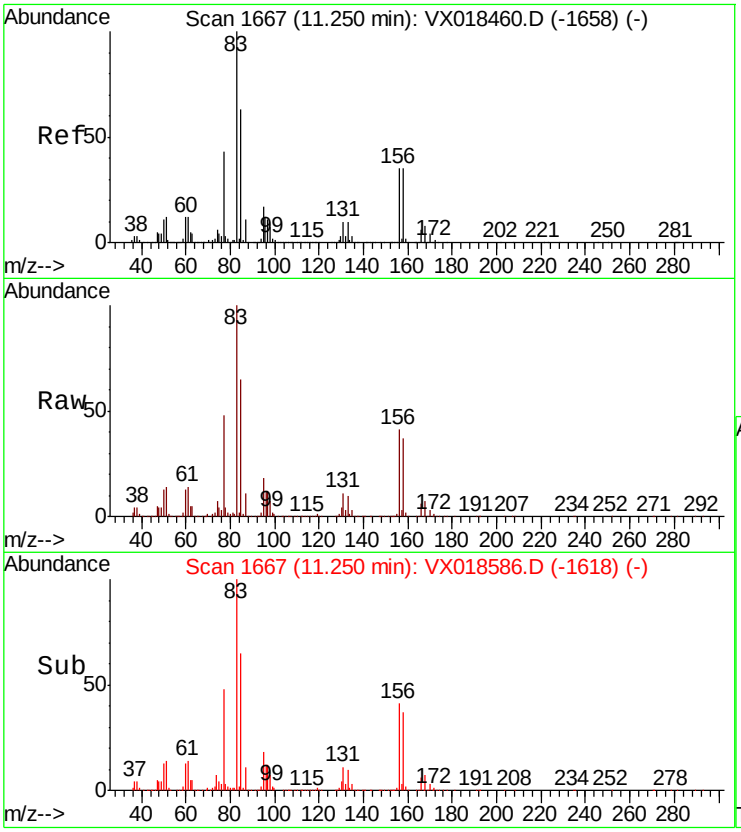




#74
N-amyl acetate
Concen: 43.760 ug/l
RT: 10.88 min Scan# 1606
Delta R.T. -0.00 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

Tgt Ion: 43 Resp: 455104

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 40.6 | 32.2 | 48.4 |
| 55 | 24.1 | 18.8 | 28.2 |
| 61 | 23.4 | 19.0 | 28.4 |



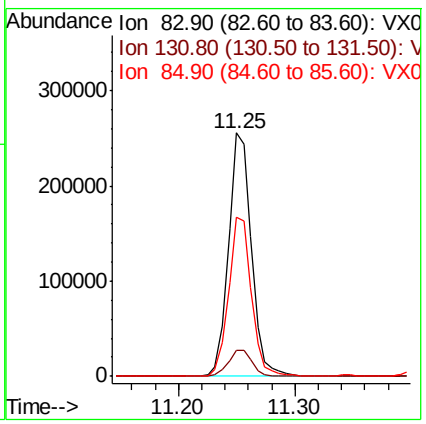


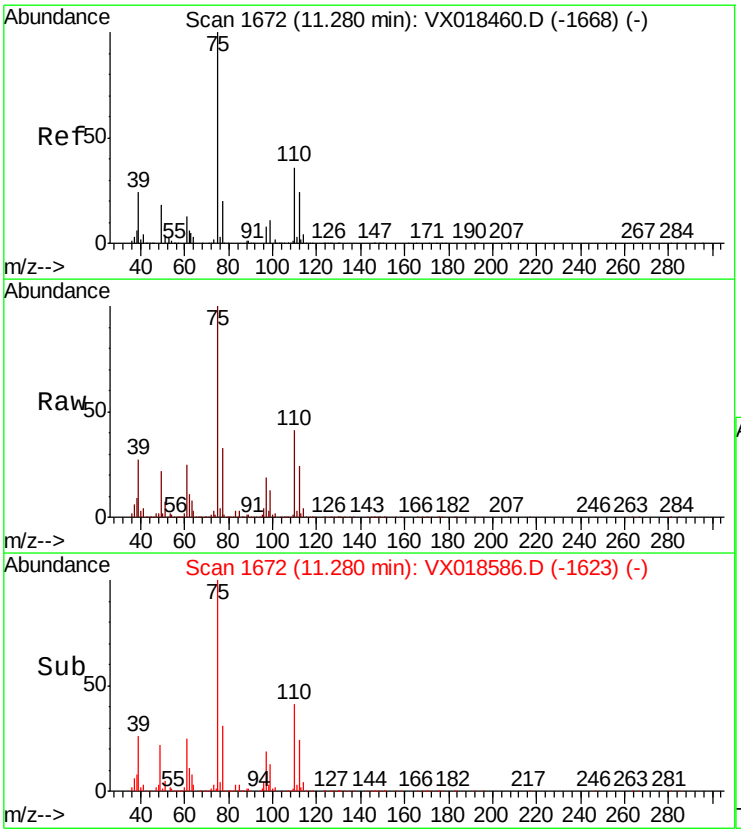

#75
1,1,2,2-Tetrachloroethane
Concen: 45.647 ug/l
RT: 11.25 min Scan# 1667
Delta R.T. -0.00 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 83 Resp: 349027

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 11.1 | 5.1 | 15.4 |
| 85 | 65.2 | 31.8 | 95.4 |

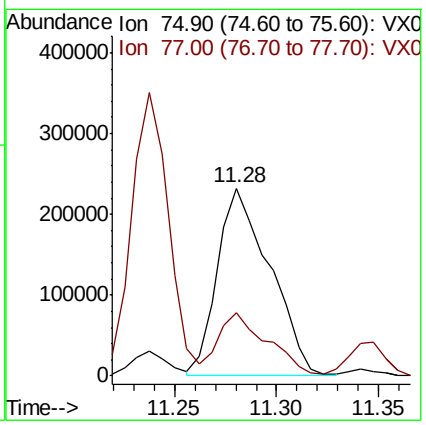


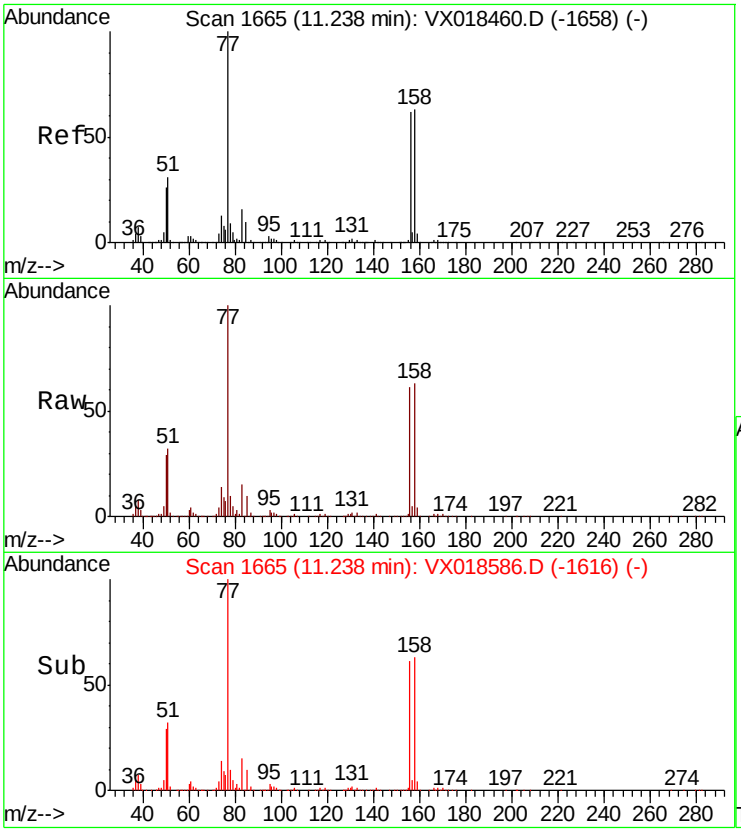




#76
1,2,3-Trichloropropane
Concen: 57.089 ug/l
RT: 11.28 min Scan# 1672
Delta R.T. -0.00 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

Tgt Ion: 75 Resp: 414852

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.6 | 20.9 | 62.7 |



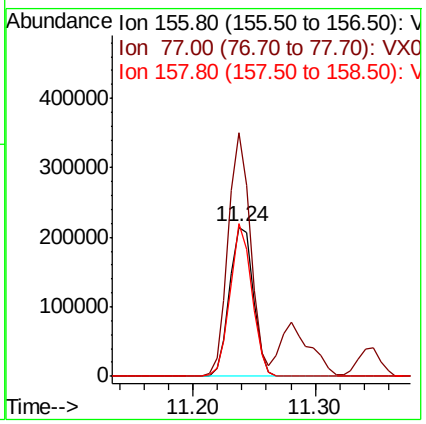


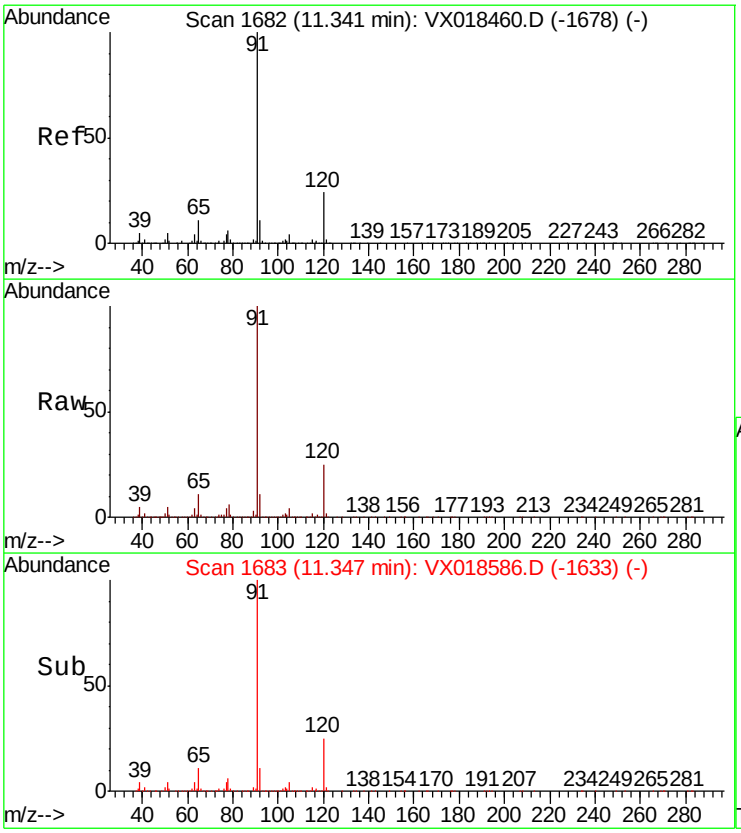

#77
Bromobenzene
Concen: 44.926 ug/l
RT: 11.24 min Scan# 1665
Delta R.T. -0.00 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050EC

Tgt Ion:156 Resp: 286357

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 154.0 | 78.8 | 236.5 |
| 158 | 94.4 | 48.4 | 145.3 |

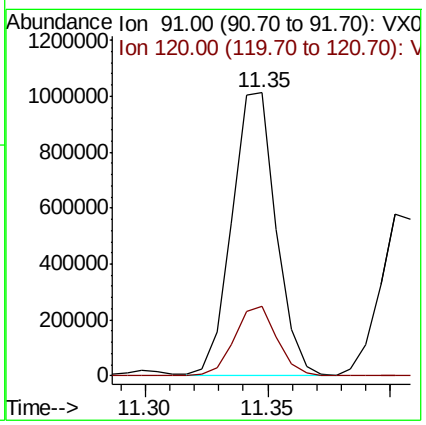


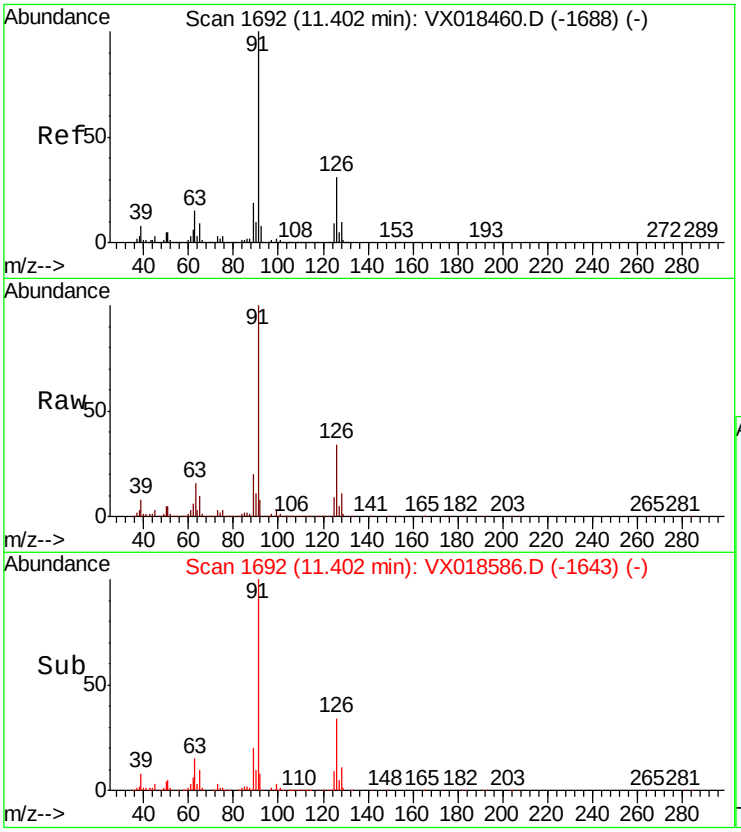




#78
n-propylbenzene
Concen: 46.603 ug/l
RT: 11.35 min Scan# 1683
Delta R.T. 0.01 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

Tgt Ion: 91 Resp: 1260148

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 23.9 | 11.8 | 35.3 |



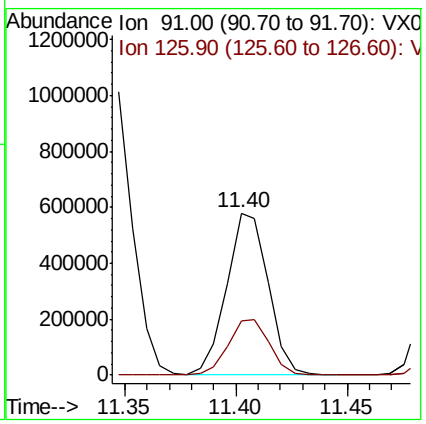


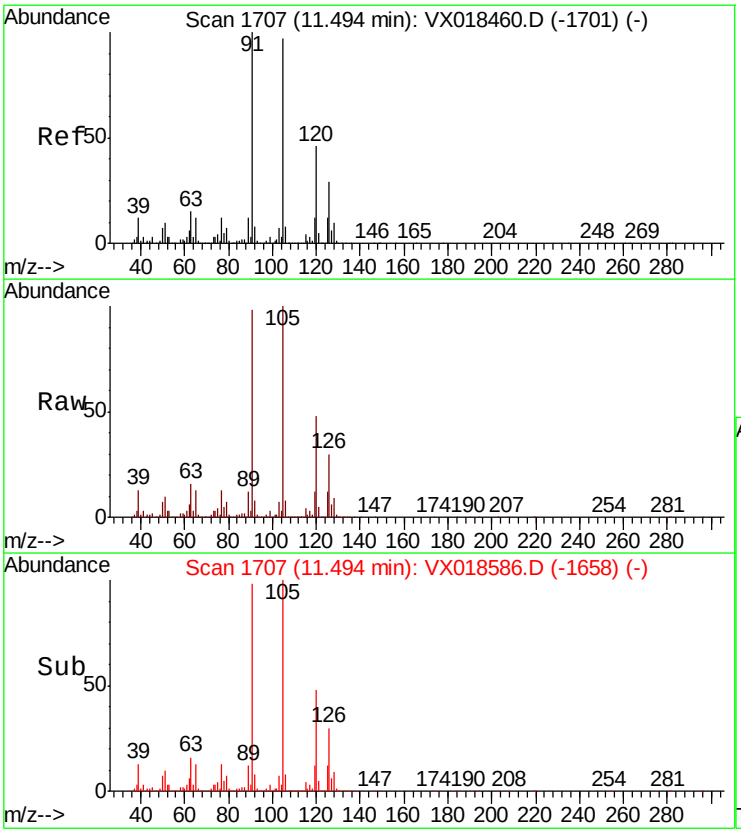

#79
2-Chlorotoluene
Concen: 45.703 ug/l
RT: 11.40 min Scan# 1692
Delta R.T. -0.00 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050EC

Tgt Ion: 91 Resp: 748048

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 34.6 | 16.6 | 49.7 |

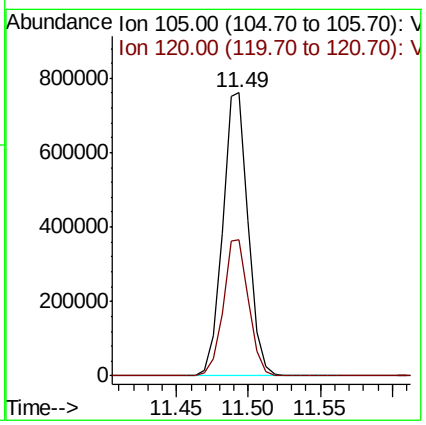


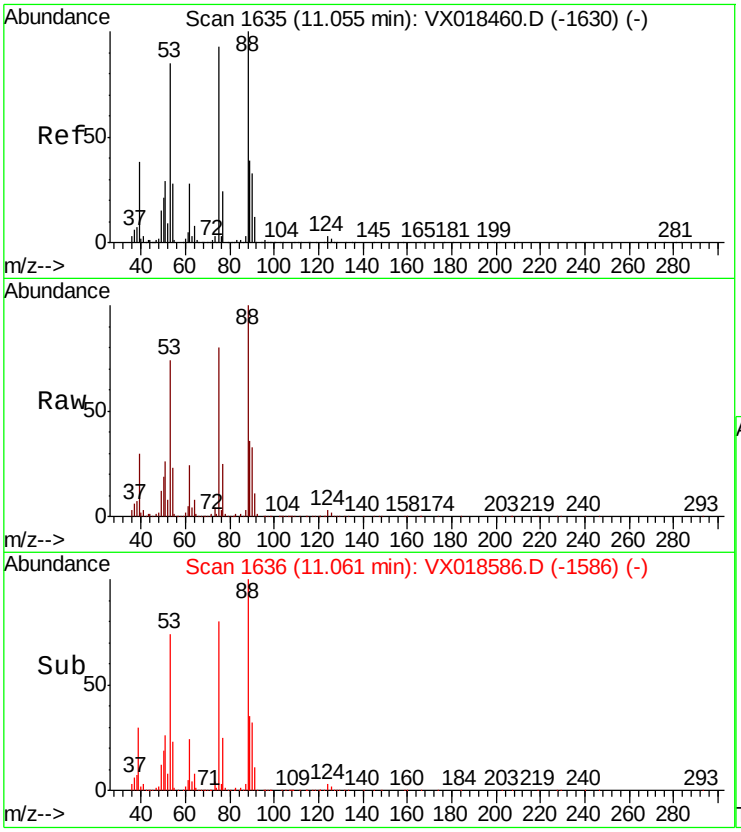




#80
1,3,5-Trimethylbenzene
Concen: 47.931 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

Tgt Ion:105 Resp: 946927

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 47.9 | 23.6 | 71.0 |



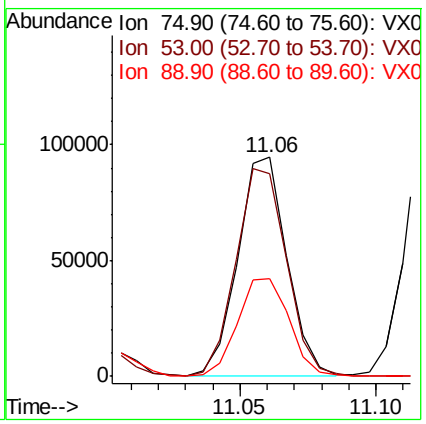


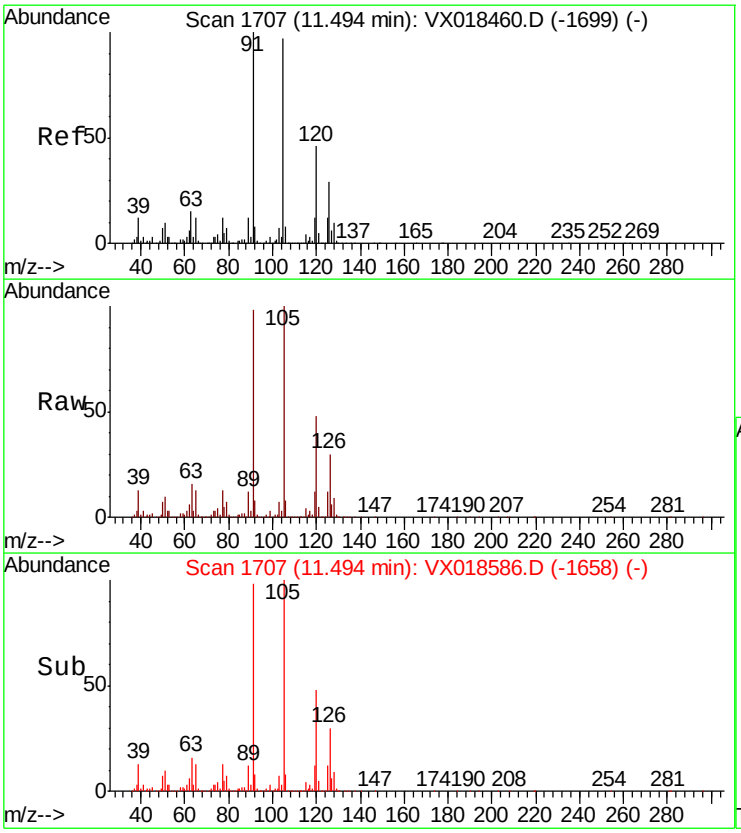

#81
trans-1,4-Dichloro-2-butene
Concen: 41.933 ug/l
RT: 11.06 min Scan# 1636
Delta R.T. 0.01 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050EC

Tgt Ion: 75 Resp: 118914

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 96.8 | 74.6 | 111.8 |
| 89 | 46.9 | 36.2 | 54.4 |

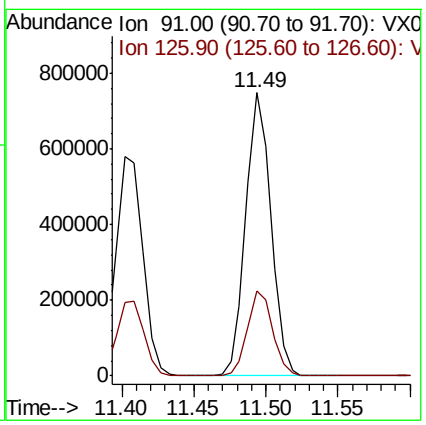


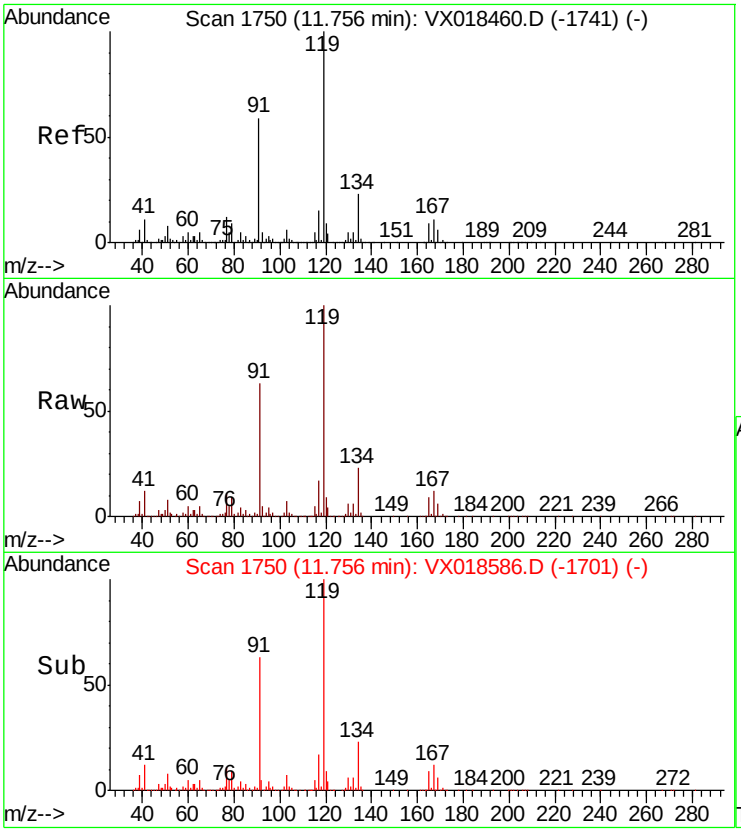




#82
4-Chlorotoluene
Concen: 46.461 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

Tgt Ion: 91 Resp: 903964

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 30.2 | 15.0 | 45.0 |



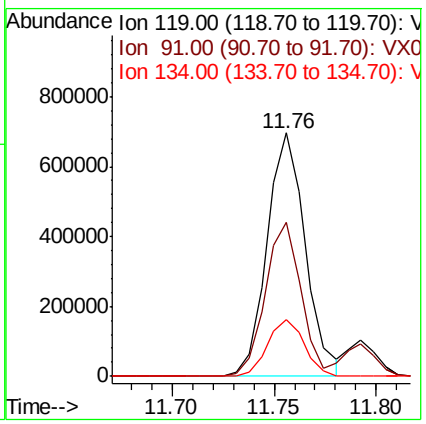


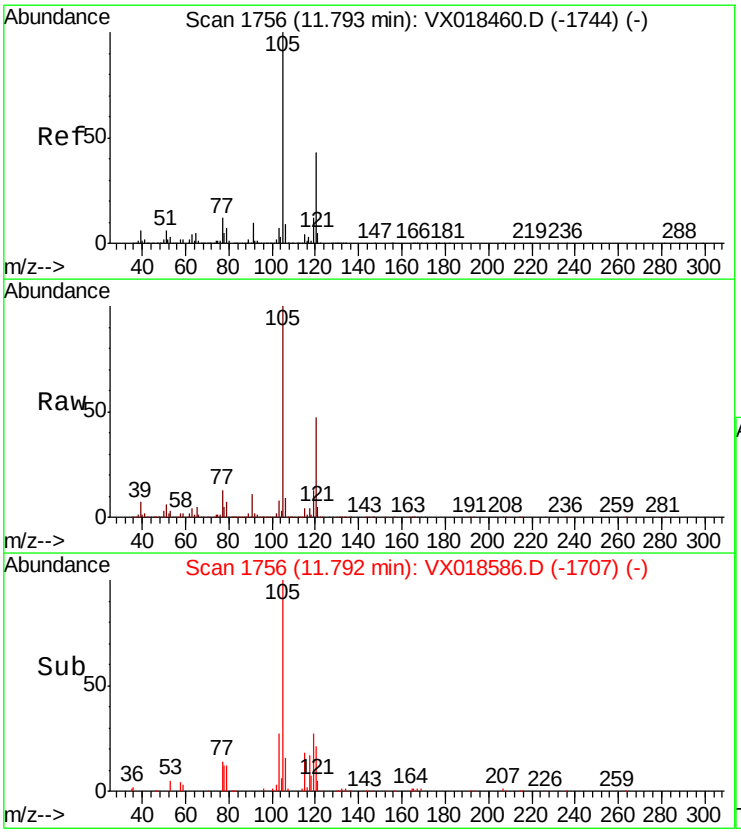

#83
tert-Butylbenzene
Concen: 47.410 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:119 Resp: 909393

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 58.9 | 28.9 | 86.7 |
| 134 | 22.7 | 11.3 | 33.8 |

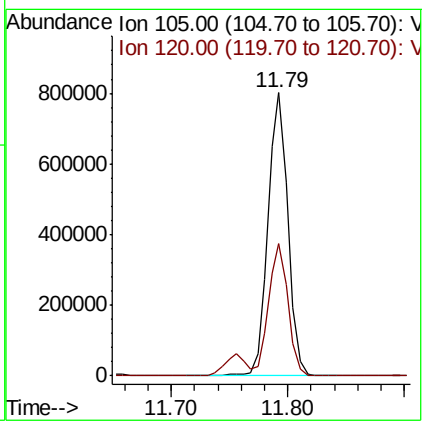


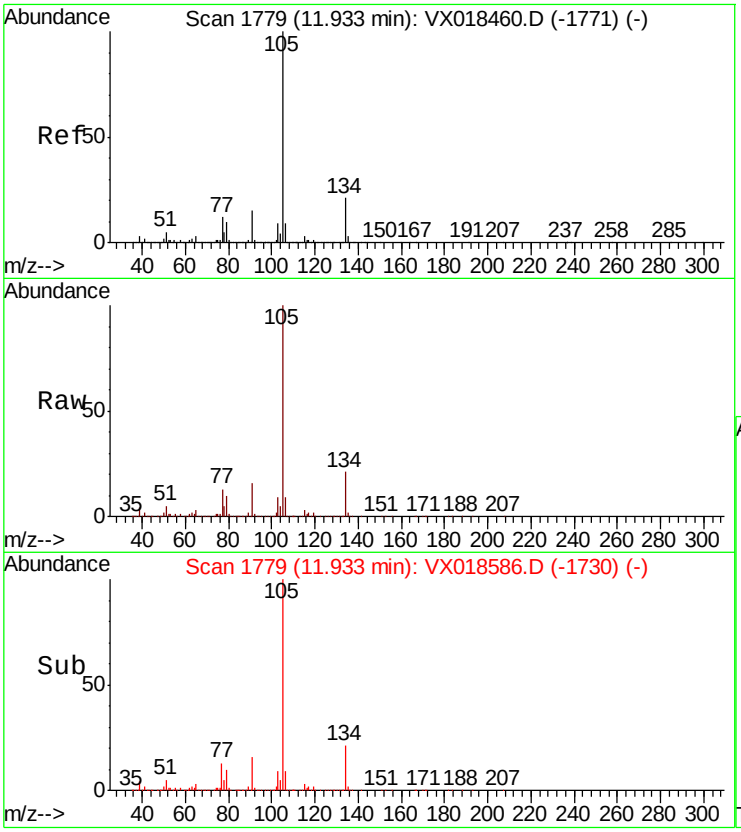




#84
1,2,4-Trimethylbenzene
Concen: 47.891 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

Tgt Ion:105 Resp: 952841

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 45.5 | 21.6 | 65.0 |



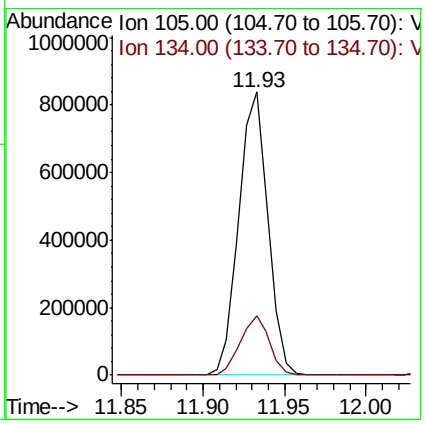


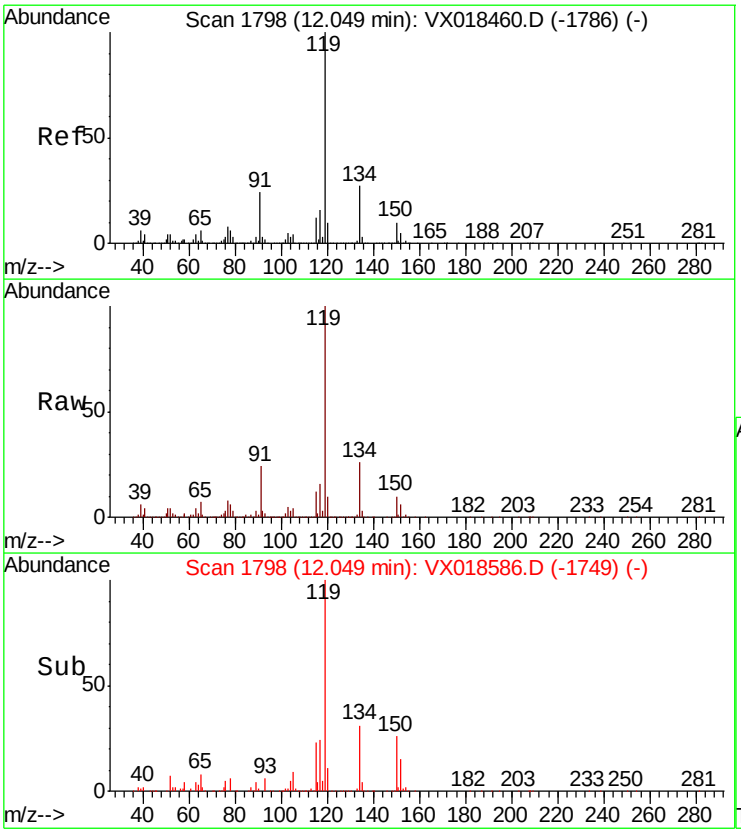

#85
sec-Butylbenzene
Concen: 46.304 ug/l
RT: 11.93 min Scan# 1779
Delta R.T. -0.00 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:105 Resp: 1047990

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 20.7 | 10.2 | 30.4 |

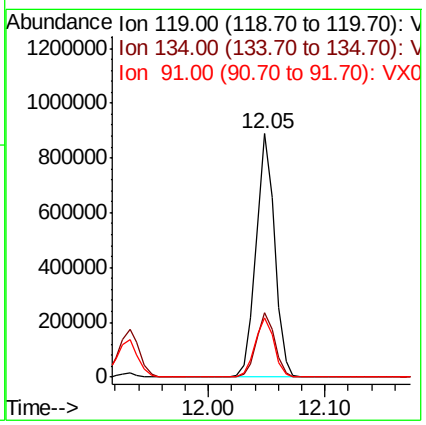


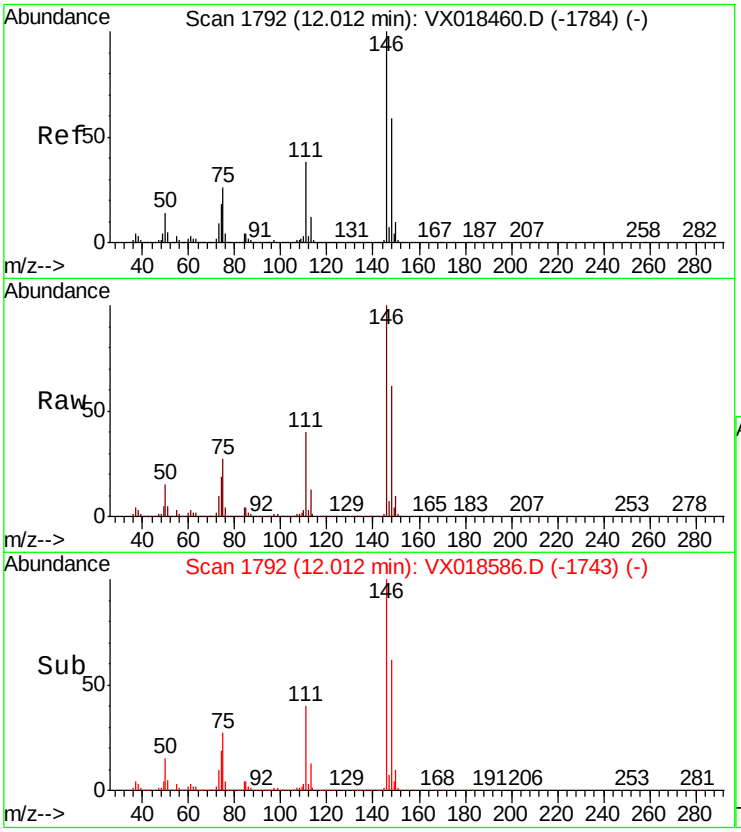




#86
p-Isopropyltoluene
Concen: 47.839 ug/l
RT: 12.05 min Scan# 1798
Delta R.T. -0.00 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

Tgt Ion:119 Resp: 995076

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 26.2 | 13.3 | 39.9 |
| 91 | 24.9 | 11.9 | 35.9 |



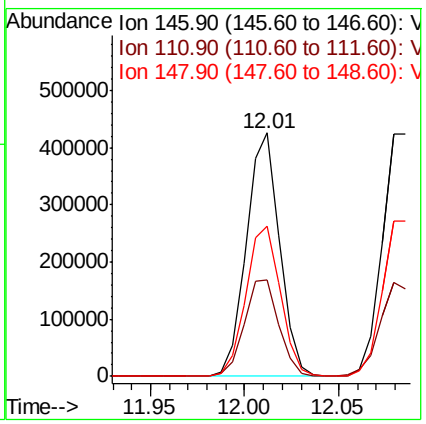


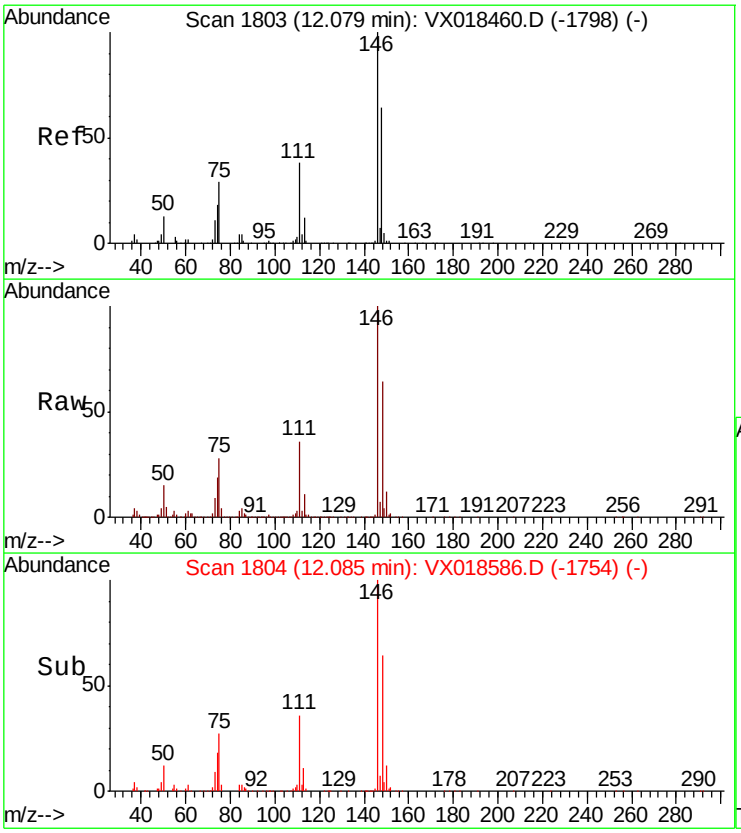

#87
1,3-Dichlorobenzene
Concen: 45.421 ug/l
RT: 12.01 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050EC

Tgt Ion:146 Resp: 520531

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 41.0 | 20.4 | 61.2 |
| 148 | 63.7 | 31.1 | 93.2 |

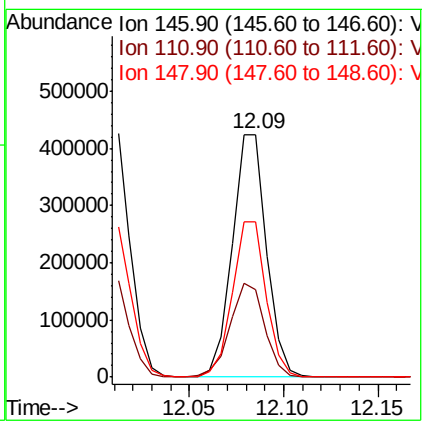


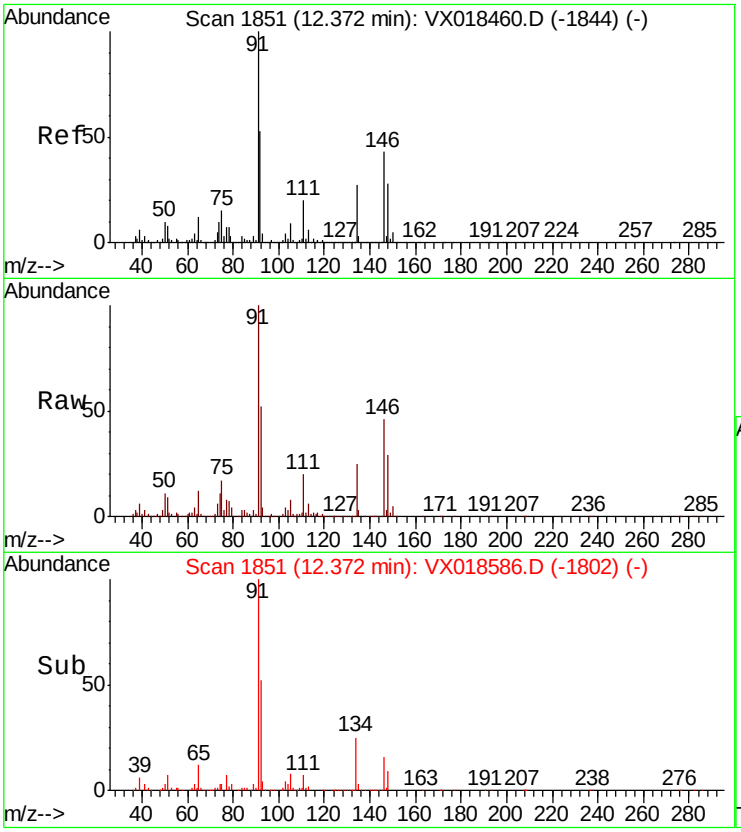




#88
1,4-Dichlorobenzene
Concen: 45.693 ug/l
RT: 12.09 min Scan# 1804
Delta R.T. 0.01 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

Tgt Ion:146 Resp: 530965

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 39.4 | 19.4 | 58.4 |
| 148 | 63.6 | 31.8 | 95.4 |



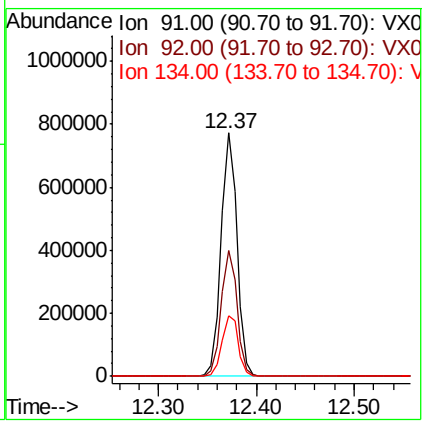


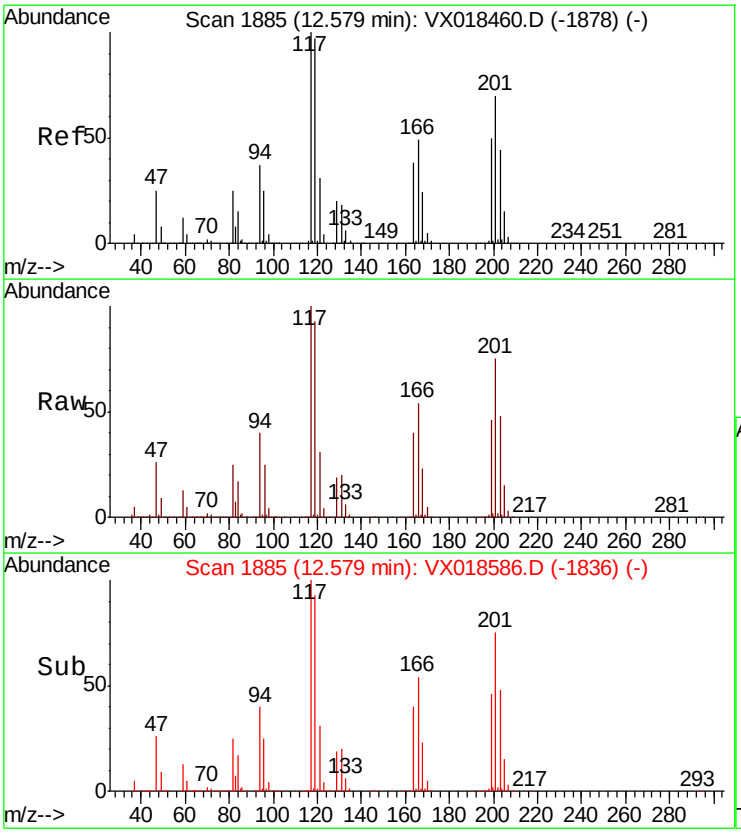

#89
n-Butylbenzene
Concen: 45.314 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 91 Resp: 872572

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 51.7 | 26.1 | 78.2 |
| 134 | 25.6 | 13.3 | 39.8 |

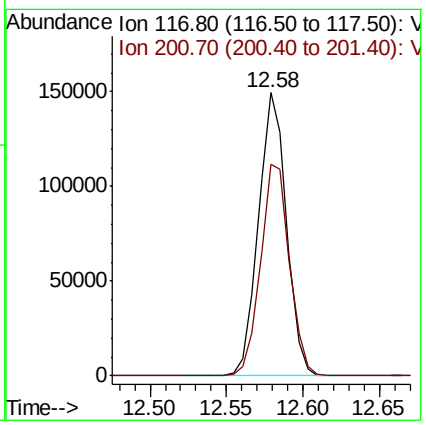


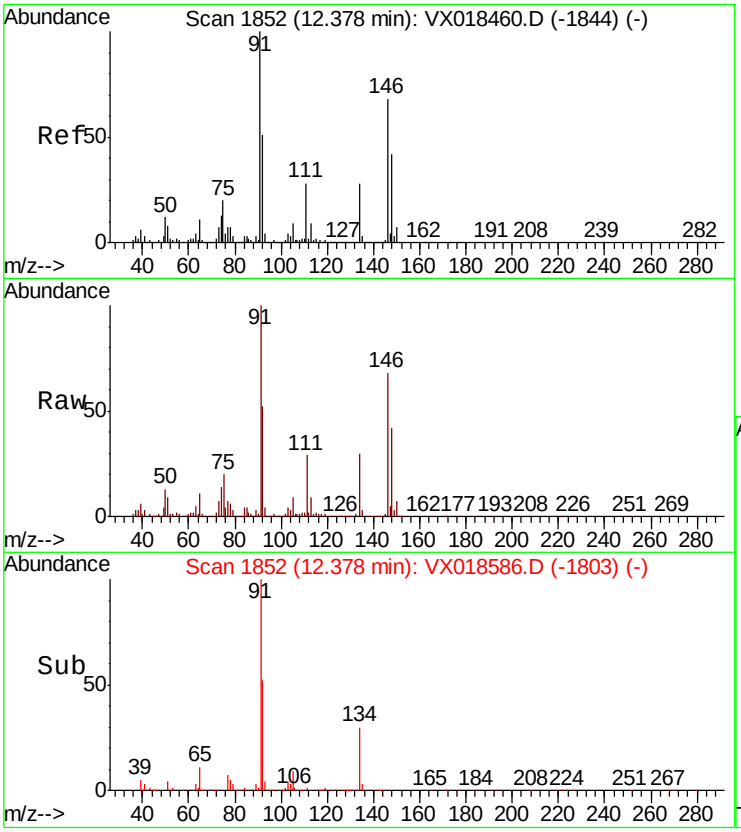




#90
Hexachloroethane
Concen: 46.044 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

Tgt Ion:117 Resp: 191203

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 77.3 | 36.2 | 108.6 |



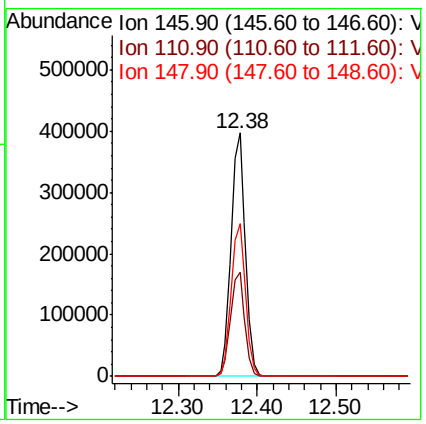


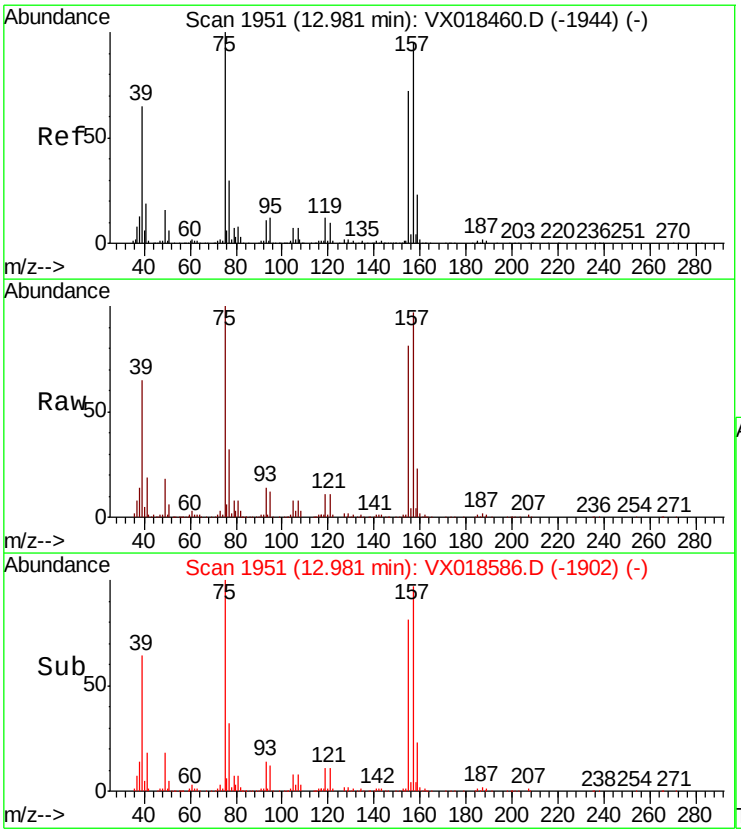

#91
1,2-Dichlorobenzene
Concen: 46.748 ug/l
RT: 12.38 min Scan# 1852
Delta R.T. -0.00 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:146 Resp: 501443

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 42.5 | 21.5 | 64.5 |
| 148 | 63.3 | 32.1 | 96.5 |

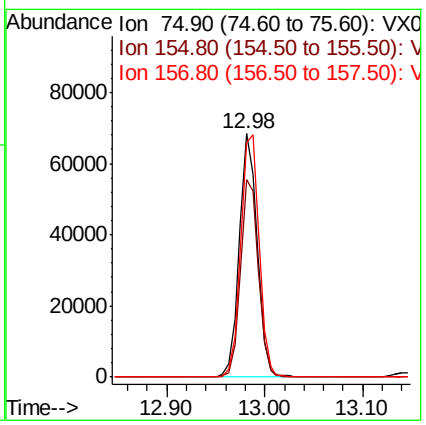


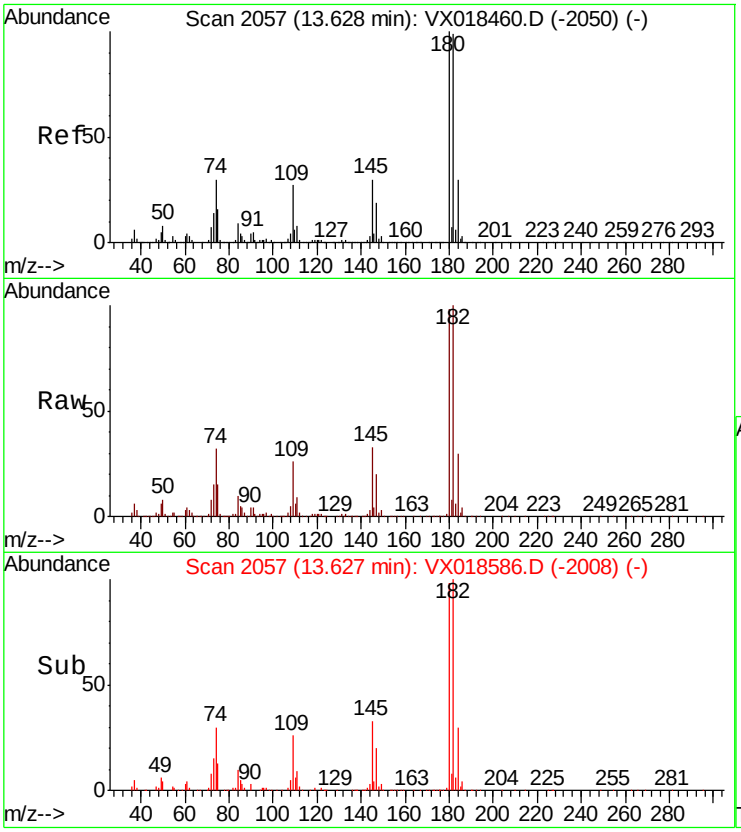




#92
1,2-Dibromo-3-Chloropropane
Concen: 46.839 ug/l
RT: 12.98 min Scan# 1951
Delta R.T. -0.00 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

Tgt Ion: 75 Resp: 86943

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 80.7 | 38.8 | 116.4 |
| 157 | 102.3 | 51.1 | 153.3 |



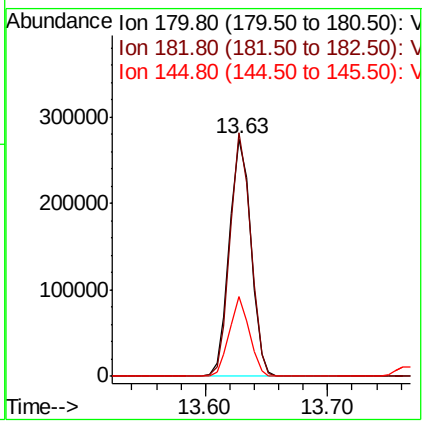


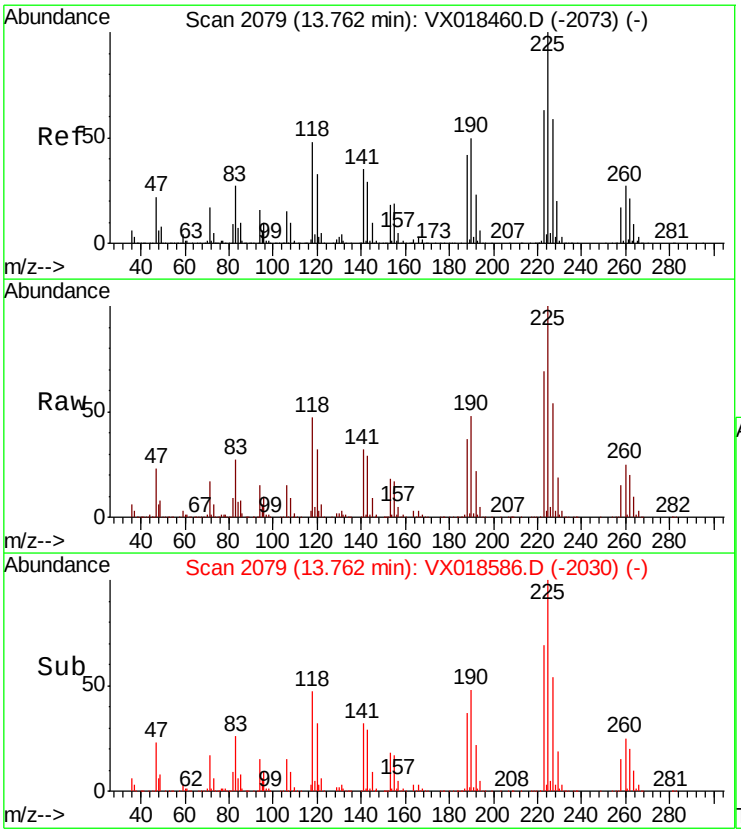

#93
1,2,4-Trichlorobenzene
Concen: 44.789 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:180 Resp: 334369

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 97.7 | 50.2 | 150.6 |
| 145 | 31.3 | 15.7 | 47.1 |

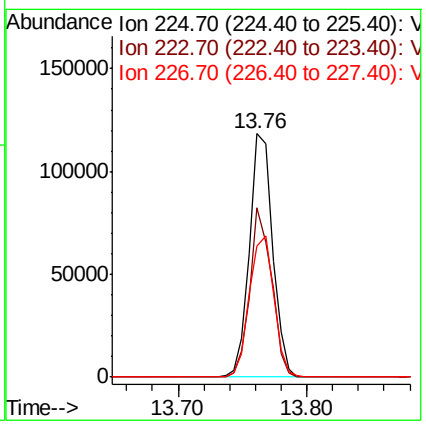


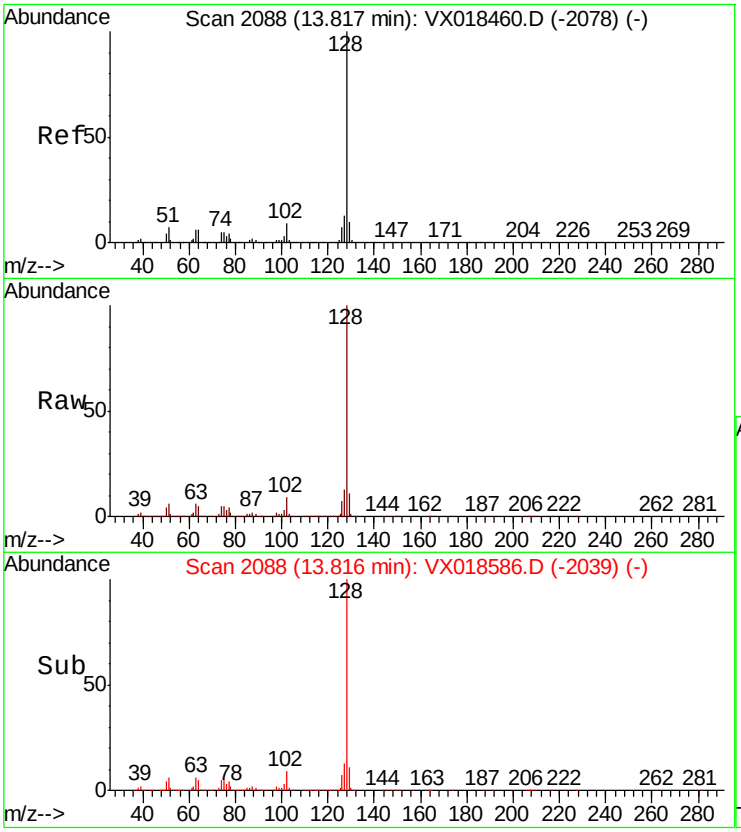




#94
Hexachlorobutadiene
Concen: 46.461 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. -0.00 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

Tgt Ion:225 Resp: 145549

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 64.8 | 32.0 | 96.2 |
| 227 | 61.2 | 31.7 | 95.1 |



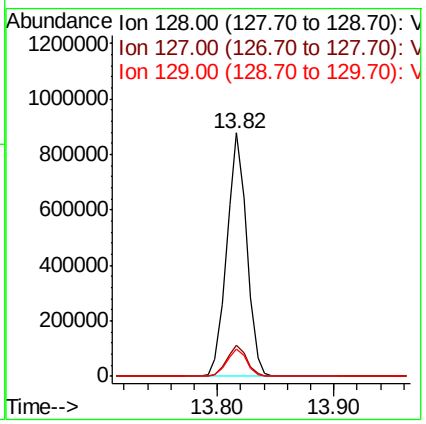


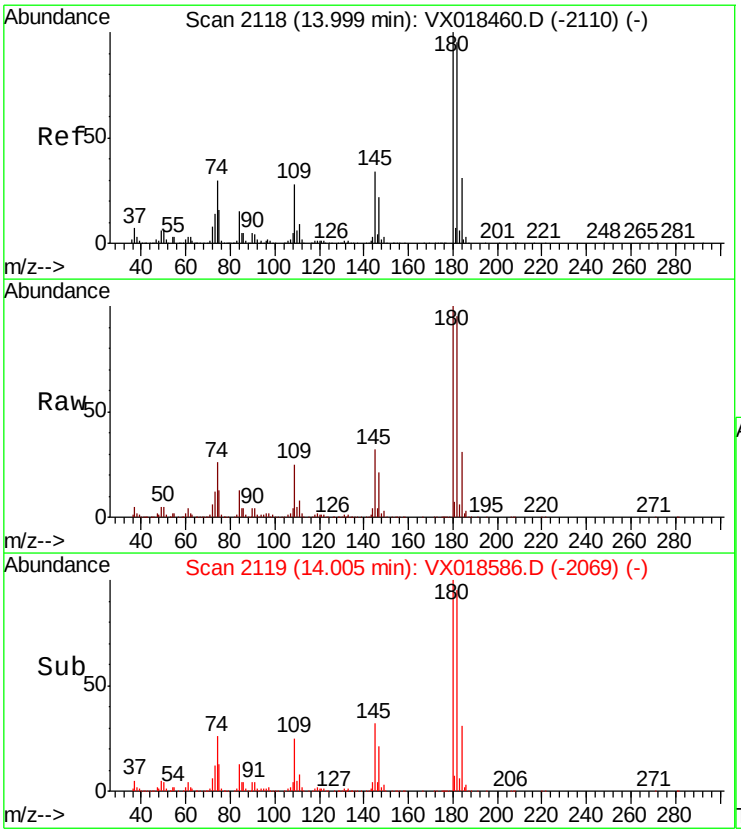

#95
Naphthalene
Concen: 45.995 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:128 Resp: 1036985

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 13.0 | 10.3 | 15.5 |
| 129 | 11.1 | 8.7 | 13.1 |




#96
1,2,3-Trichlorobenzene
Concen: 45.681 ug/l
RT: 14.01 min Scan# 2119
Delta R.T. 0.01 min
Lab File: VX018586.D
Acq: 24 Sep 2020 20:23

Tgt Ion:180 Resp: 325913

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 96.6 | 47.1 | 141.3 |
| 145 | 34.4 | 16.8 | 50.4 |