Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070220\
Data File : VX017140.D
Acq On : 02 Jul 2020 11:50
Operator : JC/SP
Sample : VSTDCCC020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC020

Quant Time: Jul 03 00:46:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X062520W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Jun 26 09:03:25 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) Bromochloromethane | 4.98 | 128 | 45794 | 30.00 | ug/l | | 0.00 |
| 28) 1,4-Difluorobenzene | 6.83 | 114 | 237525 | 30.00 | ug/l | | 0.00 |
| 57) Chlorobenzene-d5 | 10.10 | 117 | 228998 | 30.00 | ug/l | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 27) 1,2-Dichloroethane-d4 | 6.03 | 65 | 98894 | 27.75 | ug/l | | 0.00 |
| Spiked Amount 30.000 | Range 50 - 169 | | Recovery = 92.50% | | | | |
| 60) 4-Bromofluorobenzene | 11.12 | 95 | 114385 | 29.95 | ug/l | | 0.00 |
| Spiked Amount 30.000 | Range 56 - 143 | | Recovery = 99.83% | | | | |
| 63) Toluene-d8 | 8.70 | 98 | 295770 | 29.30 | ug/l | | 0.00 |
| Spiked Amount 30.000 | Range 66 - 137 | | Recovery = 97.67% | | | | |
| **Target Compounds** | | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.18 | 85 | 49507 | 22.232 | ug/l | | 95 |
| 3) Chloromethane | 1.31 | 50 | 50567 | 16.745 | ug/l | | 99 |
| 4) Vinyl Chloride | 1.39 | 62 | 49601 | 16.106 | ug/l | | 94 |
| 5) Bromomethane | 1.63 | 94 | 34662 | 15.632 | ug/l | | 100 |
| 6) Chloroethane | 1.72 | 64 | 32196 | 16.210 | ug/l | | 97 |
| 7) Trichlorofluoromethane | 1.92 | 101 | 87047 | 17.380 | ug/l | | 98 |
| 8) Diethyl Ether | 2.17 | 74 | 28986 | 15.906 | ug/l | | 99 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.37 | 101 | 47399 | 17.832 | ug/l | | 91 |
| 10) 1,1-Dichloroethene | 2.36 | 96 | 44899 | 17.127 | ug/l | | 93 |
| 11) Methyl Iodide | 2.49 | 142 | 61619 | 17.604 | ug/l | | 98 |
| 12) Methyl Acetate | 2.75 | 43 | 57468 | 17.378 | ug/l | | 99 |
| 13) Acrolein | 2.27 | 56 | 44160 | 84.630 | ug/l | | 100 |
| 14) Acrylonitrile | 3.11 | 53 | 131559 | 83.998 | ug/l | | 99 |
| 15) Acetone | 2.42 | 58 | 29983 | 73.973 | ug/l | | 90 |
| 16) Carbon Disulfide | 2.55 | 76 | 139932 | 16.979 | ug/l | | 98 |
| 17) Allyl chloride | 2.71 | 41 | 84122 | 17.141 | ug/l | | 94 |
| 18) Methylene Chloride | 2.84 | 84 | 55844 | 17.686 | ug/l | | 88 |
| 19) trans-1,2-Dichloroethene | 3.14 | 96 | 53994 | 18.178 | ug/l | | 99 |
| 20) Diisopropyl ether | 3.82 | 45 | 170701 | 17.405 | ug/l | | 90 |
| 21) 1,1-Dichloroethane | 3.67 | 63 | 93583 | 17.304 | ug/l | | 99 |
| 22) cis-1,2-Dichloroethene | 4.56 | 96 | 59328 | 17.940 | ug/l | | 96 |
| 23) tert-Butyl Alcohol | 3.01 | 59 | 53308 | 76.836 | ug/l | # | 100 |
| 24) Methyl tert-Butyl Ether | 3.17 | 73 | 168093 | 17.957 | ug/l | | 99 |
| 25) Chloroform | 5.18 | 83 | 100173 | 18.269 | ug/l | | 99 |
| 26) Cyclohexane | 5.55 | 56 | 80191 | 16.998 | ug/l | # | 95 |
| 29) 1,1-Dichloropropene | 5.77 | 75 | 75294 | 19.459 | ug/l | | 98 |
| 30) 2-Butanone | 4.63 | 43 | 174872 | 86.704 | ug/l | # | 96 |
| 31) 2,2-Dichloropropane | 4.54 | 77 | 90344 | 20.359 | ug/l | | 98 |
| 32) 1,1,1-Trichloroethane | 5.46 | 97 | 92045 | 19.659 | ug/l | | 98 |
| 33) Carbon Tetrachloride | 5.75 | 117 | 85957 | 20.702 | ug/l | | 96 |
| 34) Benzene | 6.11 | 78 | 213838 | 18.980 | ug/l | | 98 |
| 35) Methacrylonitrile | 5.00 | 41 | 39690 | 17.831 | ug/l | | 97 |
| 36) 1,2-Dichloroethane | 6.16 | 62 | 81840 | 18.966 | ug/l | | 100 |
| 37) Trichloroethene | 7.18 | 130 | 64783 | 21.072 | ug/l | | 85 |
| 38) Methylcyclohexane | 7.44 | 83 | 83209 | 18.883 | ug/l | | 99 |
| 39) 1,2-Dichloropropane | 7.49 | 63 | 55682 | 18.970 | ug/l | | 95 |
| 40) Dibromomethane | 7.63 | 93 | 38543 | 19.052 | ug/l | | 90 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070220\
Data File : VX017140.D
Acq On : 02 Jul 2020 11:50
Operator : JC/SP
Sample : VSTDCCC020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC020

Quant Time: Jul 03 00:46:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X062520W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Jun 26 09:03:25 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | Dev(Min) |
|---|---|---|---|---|---|
| 41) Bromodichloromethane | 7.87 | 83 | 81065 | 19.351 ug/l | 94 |
| 42) Vinyl Acetate | 3.78 | 43 | 733864 | 90.293 ug/l | 98 |
| 43) Ethyl Acetate | 4.79 | 43 | 72997 | 17.473 ug/l | 99 |
| 44) Isopropyl Acetate | 6.41 | 43 | 119527 | 17.358 ug/l | 99 |
| 45) 1,4-Dioxane | 7.71 | 88 | 22932 | 330.095 ug/l | 95 |
| 46) Methyl methacrylate | 7.74 | 41 | 57112 | 17.922 ug/l | 94 |
| 47) n-amyl Acetate | 10.88 | 43 | 101314 | 16.645 ug/l | 96 |
| 48) t-1,3-Dichloropropene | 9.02 | 75 | 86623 | 18.702 ug/l | 95 |
| 49) cis-1,3-Dichloropropene | 8.42 | 75 | 93628 | 19.234 ug/l | 95 |
| 50) 1,1,2-Trichloroethane | 9.20 | 97 | 55687 | 19.724 ug/l | 95 |
| 51) Ethyl methacrylate | 9.16 | 69 | 79075 | 18.250 ug/l | 95 |
| 52) 1,3-Dichloropropane | 9.35 | 76 | 93674 | 19.325 ug/l | 97 |
| 53) Dibromochloromethane | 9.56 | 129 | 66856 | 20.602 ug/l | 100 |
| 54) 1,2-Dibromoethane | 9.65 | 107 | 60480 | 20.188 ug/l | 100 |
| 55) 2-Chloroethyl vinyl ether | 8.29 | 63 | 197433 | 86.589 ug/l | 98 |
| 56) Bromoform | 10.84 | 173 | 51372 | 22.301 ug/l | 98 |
| 58) 4-Methyl-2-Pentanone | 8.62 | 43 | 363665 | 86.213 ug/l | 96 |
| 59) 2-Hexanone | 9.47 | 43 | 272289 | 86.493 ug/l | 97 |
| 61) Tetrachloroethene | 9.32 | 164 | 64329 | 22.027 ug/l | 92 |
| 62) Toluene | 8.76 | 91 | 231462 | 18.480 ug/l | 97 |
| 64) Chlorobenzene | 10.12 | 112 | 150166 | 19.137 ug/l | 99 |
| 65) 1,1,1,2-Tetrachloroethane | 10.20 | 131 | 60652 | 20.532 ug/l | 96 |
| 66) Ethyl Benzene | 10.23 | 91 | 258671 | 18.623 ug/l | 98 |
| 67) m/p-Xylenes | 10.34 | 106 | 203167 | 38.775 ug/l | 98 |
| 68) o-Xylene | 10.68 | 106 | 94276 | 18.731 ug/l | 98 |
| 69) Styrene | 10.70 | 104 | 163168 | 18.934 ug/l | 97 |
| 70) Isopropylbenzene | 11.00 | 105 | 259101 | 18.980 ug/l | 99 |
| 71) 1,1,2,2-Tetrachloroethane | 11.25 | 83 | 75545 | 18.019 ug/l | 99 |
| 72) 1,2,3-Trichloropropane | 11.28 | 75 | 96078 | 23.863 ug/l | 88 |
| 73) Bromobenzene | 11.24 | 156 | 70724 | 20.528 ug/l | 94 |
| 74) n-propylbenzene | 11.34 | 91 | 302846 | 18.684 ug/l | 99 |
| 75) 2-Chlorotoluene | 11.40 | 91 | 181164 | 19.167 ug/l | 99 |
| 76) 1,3,5-Trimethylbenzene | 11.49 | 105 | 224217 | 19.567 ug/l | 100 |
| 77) t-1,4-Dichloro-2-butene | 11.05 | 75 | 27152 | 16.641 ug/l | 93 |
| 78) 4-Chlorotoluene | 11.49 | 91 | 217551 | 19.440 ug/l | 99 |
| 79) tert-butylbenzene | 11.76 | 119 | 214999 | 19.586 ug/l | 99 |
| 80) 1,2,4-Trimethylbenzene | 11.79 | 105 | 226518 | 19.691 ug/l | 98 |
| 81) sec-Butylbenzene | 11.93 | 105 | 253161 | 19.049 ug/l | 99 |
| 82) p-Isopropyltoluene | 12.05 | 119 | 243655 | 20.305 ug/l | 99 |
| 83) 1,3-Dichlorobenzene | 12.01 | 146 | 127571 | 20.662 ug/l | 99 |
| 84) 1,4-Dichlorobenzene | 12.08 | 146 | 131771 | 21.242 ug/l | 98 |
| 85) n-Butylbenzene | 12.37 | 91 | 203909 | 18.358 ug/l | 97 |
| 86) Hexachloroethane | 12.58 | 117 | 45232 | 19.261 ug/l | 87 |
| 87) 1,2-Dichlorobenzene | 12.38 | 146 | 119970 | 20.760 ug/l | 100 |
| 88) 1,2-Dibromo-3-Chloropropan | 12.98 | 75 | 17420 | 18.263 ug/l | 92 |
| 89) 1,2,4-Trichlorobenzene | 13.63 | 180 | 81454 | 20.892 ug/l | 97 |
| 90) Hexachlorobutadiene | 13.76 | 225 | 35236 | 23.758 ug/l | 99 |
| 91) Naphthalene | 13.82 | 128 | 244408 | 19.125 ug/l | 99 |
| 92) 1,2,3-Trichlorobenzene | 14.01 | 180 | 81470 | 21.412 ug/l | 99 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070220\
Data File : VX017140.D
Acq On : 02 Jul 2020 11:50
Operator : JC/SP
Sample : VSTDCCC020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC020

Quant Time: Jul 03 00:46:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X062520W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Jun 26 09:03:25 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|

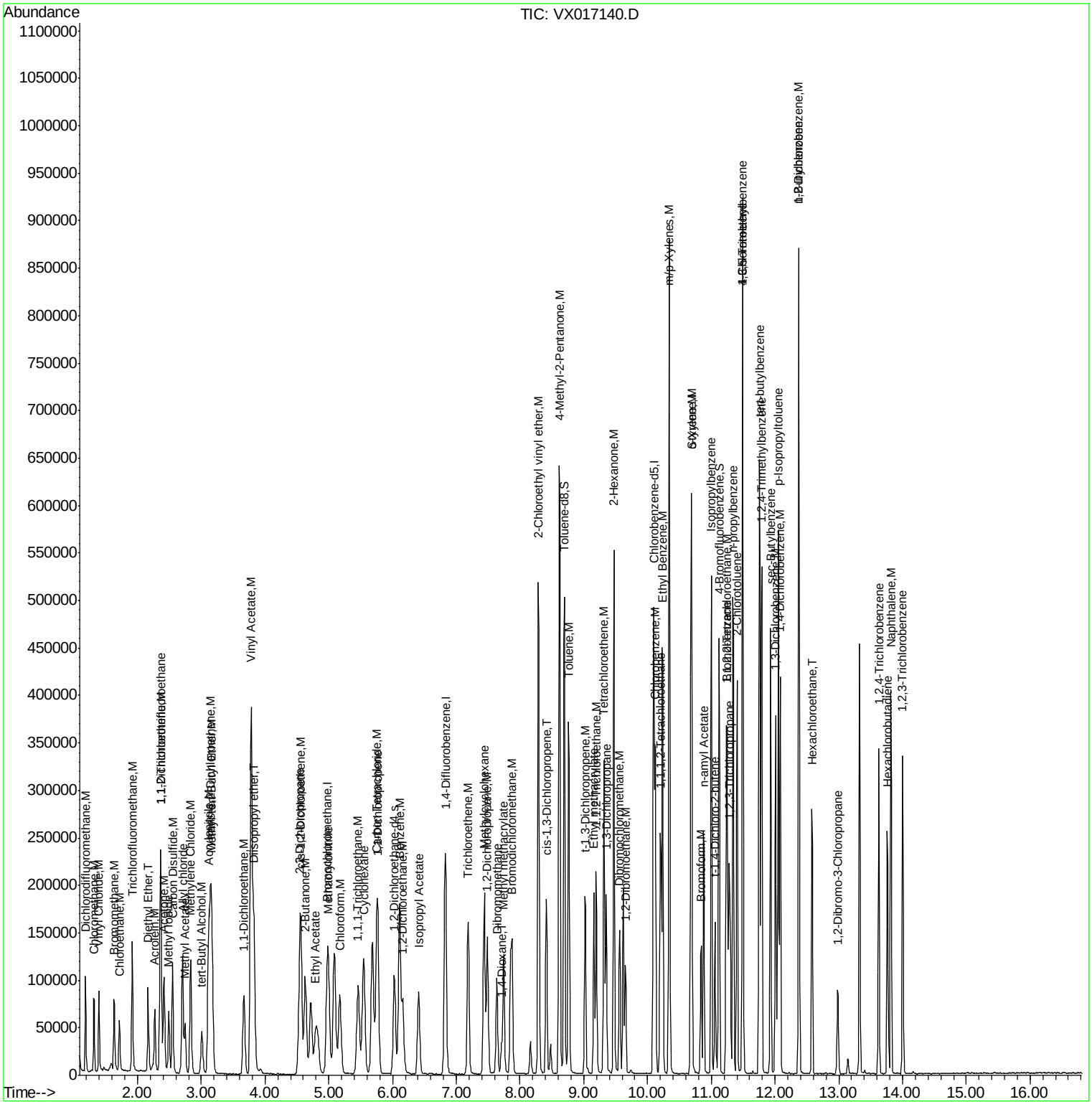
(#) = qualifier out of range (m) = manual integration (+) = signals summed

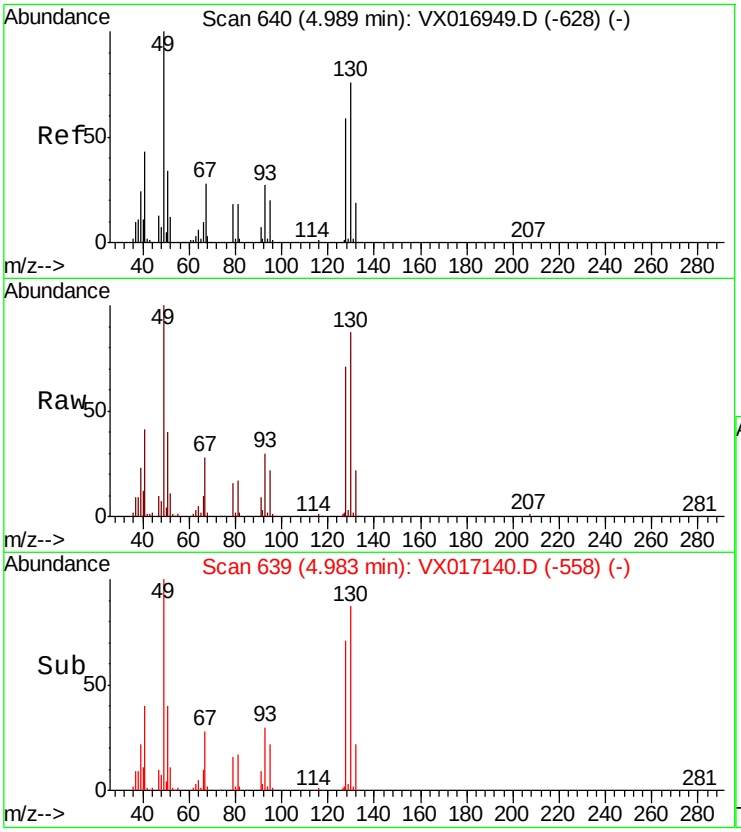
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070220\
Data File : VX017140.D
Acq On : 02 Jul 2020 11:50
Operator : JC/SP
Sample : VSTDCCC020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC020

Quant Time: Jul 03 00:46:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X062520W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Jun 26 09:03:25 2020
Response via : Initial Calibration



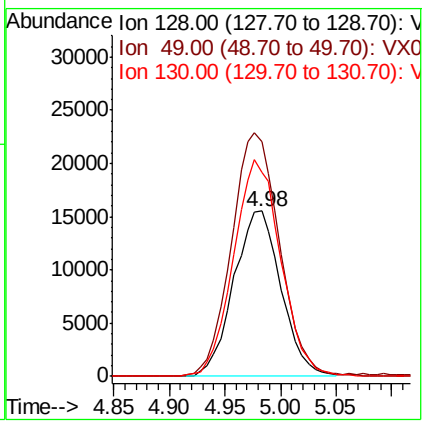


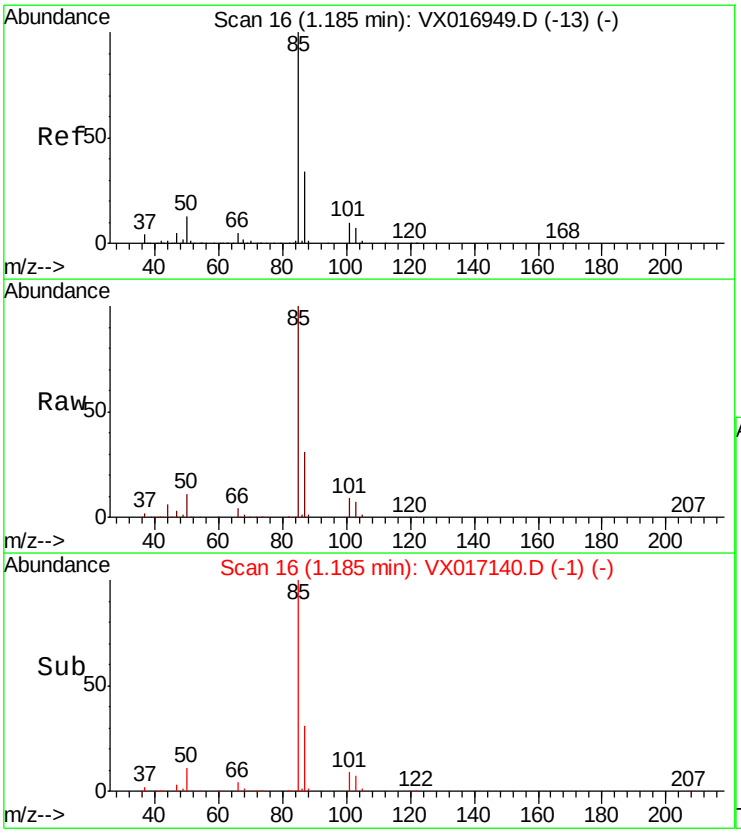

#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.98 min Scan# 639
Delta R.T. -0.01 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC020

Tgt Ion:128 Resp: 45794

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 49 | 149.9 | 0.0 | 428.0 |
| 130 | 131.1 | 0.0 | 318.0 |

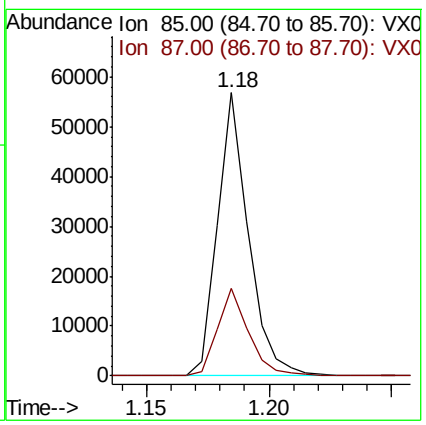


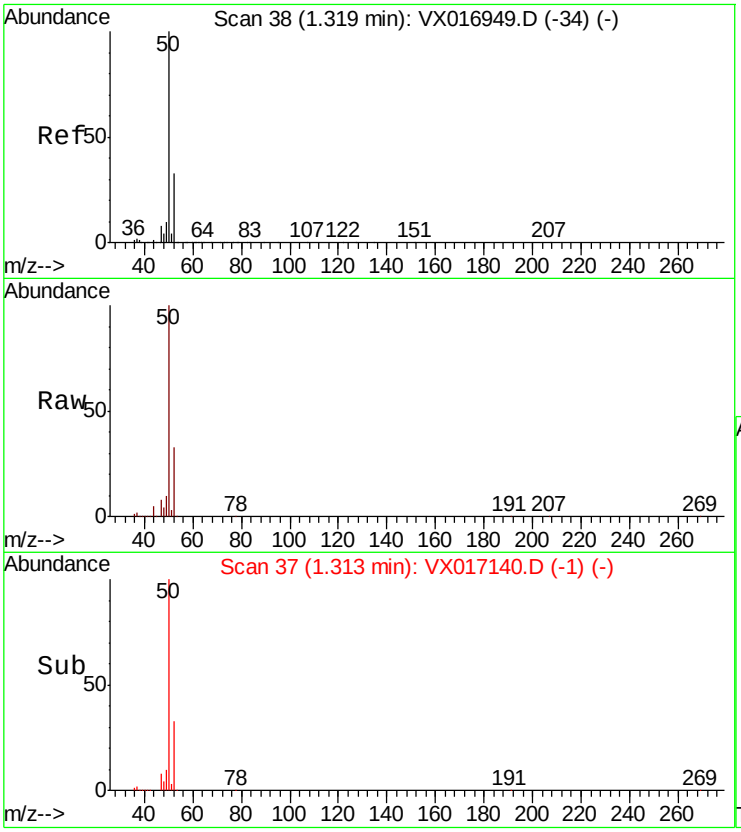




#2
Dichlorodifluoromethane
Concen: 22.232 ug/l
RT: 1.18 min Scan# 16
Delta R.T. -0.00 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

Tgt Ion: 85 Resp: 49507

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 31.1 | 16.9 | 50.7 |



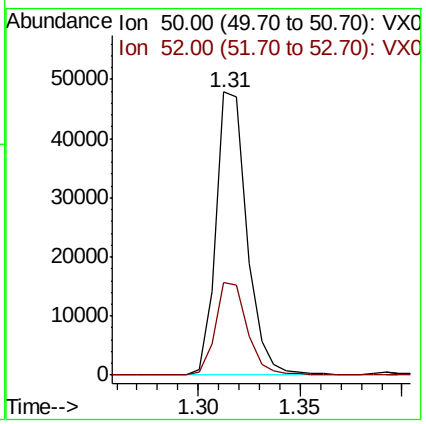


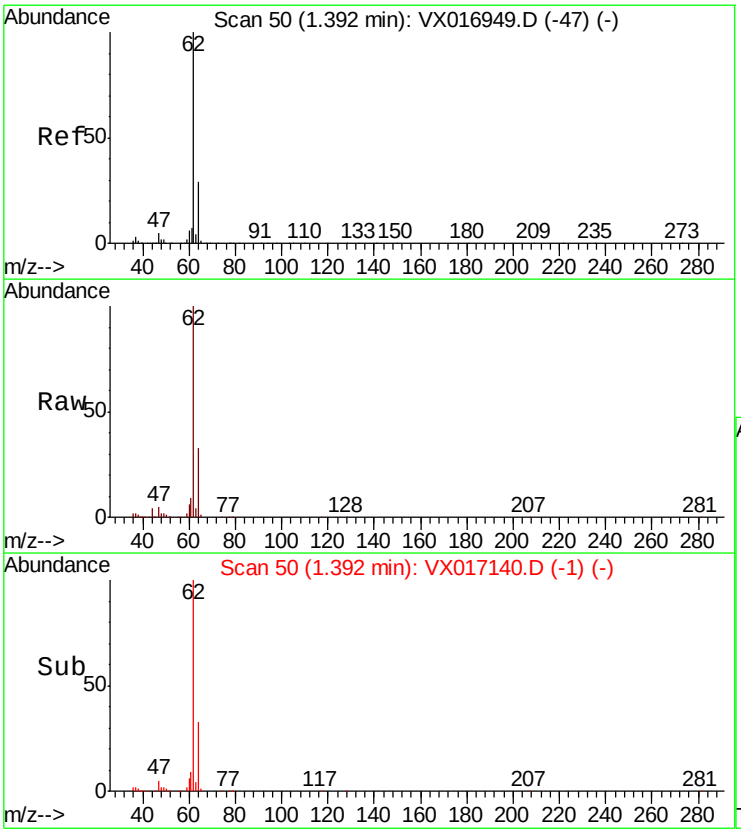

#3
Chloromethane
Concen: 16.745 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.01 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC020

Tgt Ion: 50 Resp: 50567

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 32.5 | 26.5 | 39.7 |

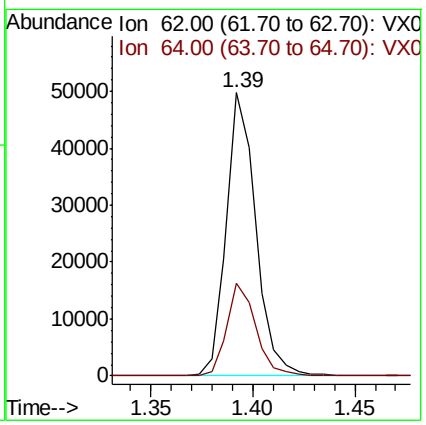


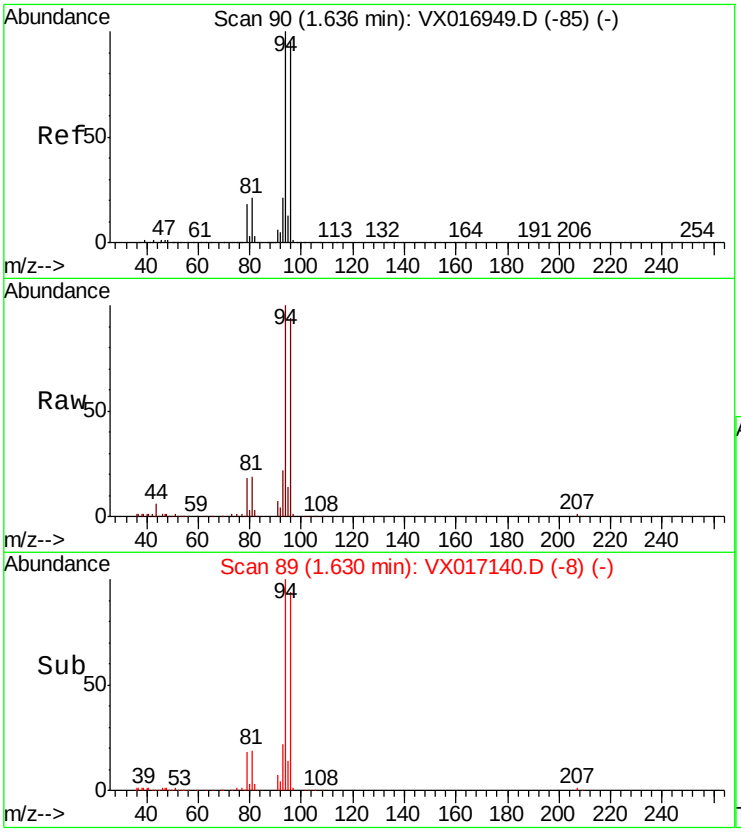




#4
Vinyl Chloride
Concen: 16.106 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

Tgt Ion: 62 Resp: 49601

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 32.6 | 23.4 | 35.0 |



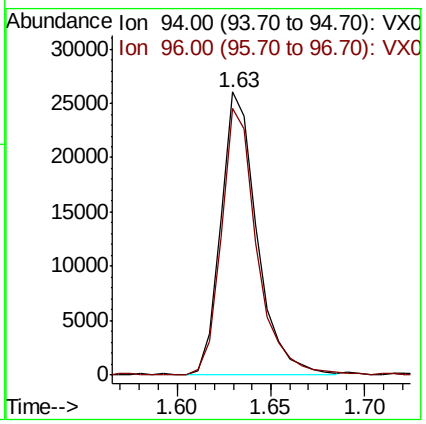


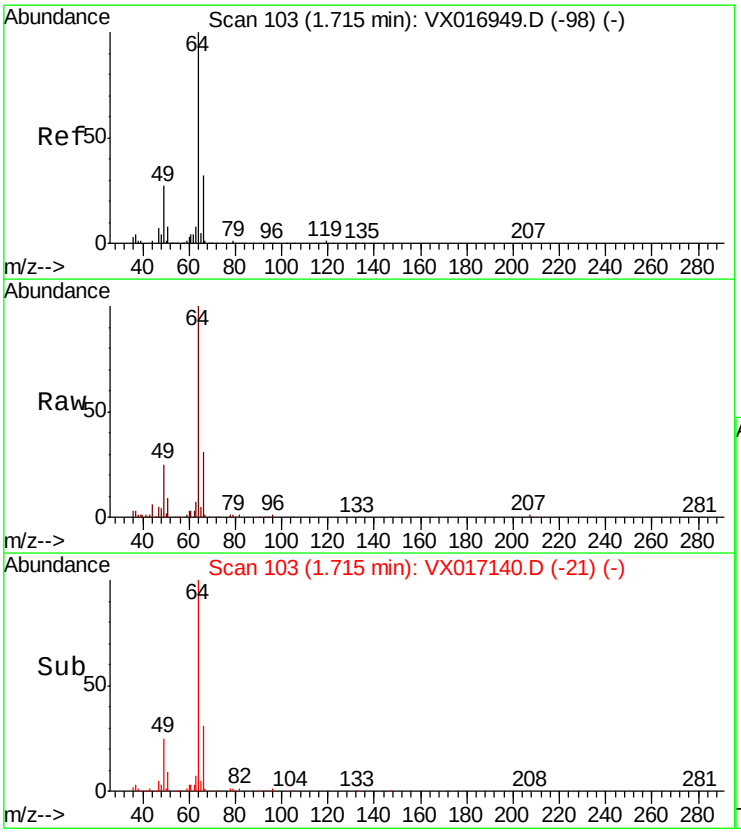

#5
Bromomethane
Concen: 15.632 ug/l
RT: 1.63 min Scan# 89
Delta R.T. -0.01 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC020

Tgt Ion: 94 Resp: 34662

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 94.5 | 75.5 | 113.3 |

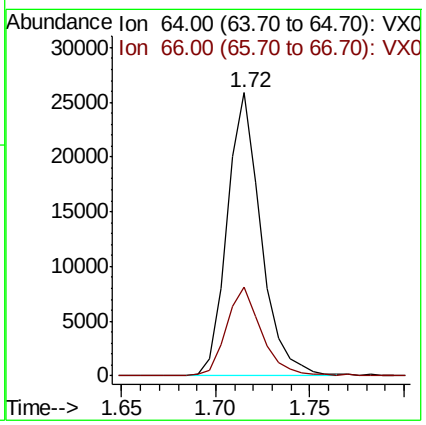


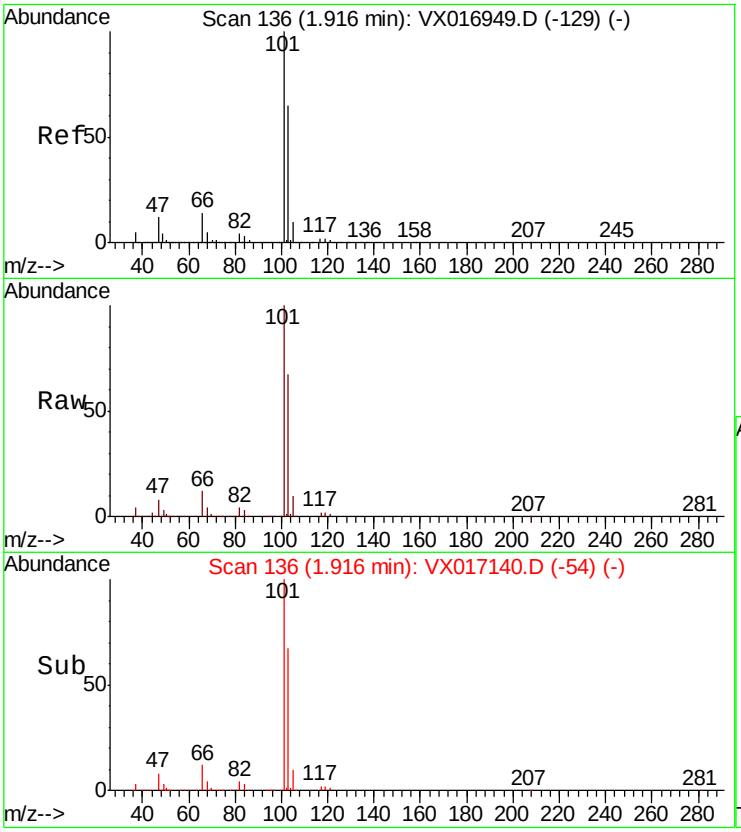




#6
Chloroethane
Concen: 16.210 ug/l
RT: 1.72 min Scan# 103
Delta R.T. -0.00 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

Tgt Ion: 64 Resp: 32196

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 31.0 | 26.1 | 39.1 |



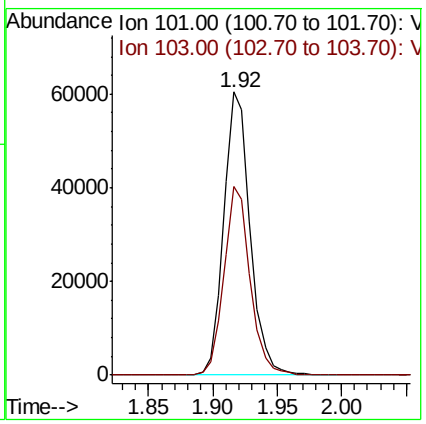


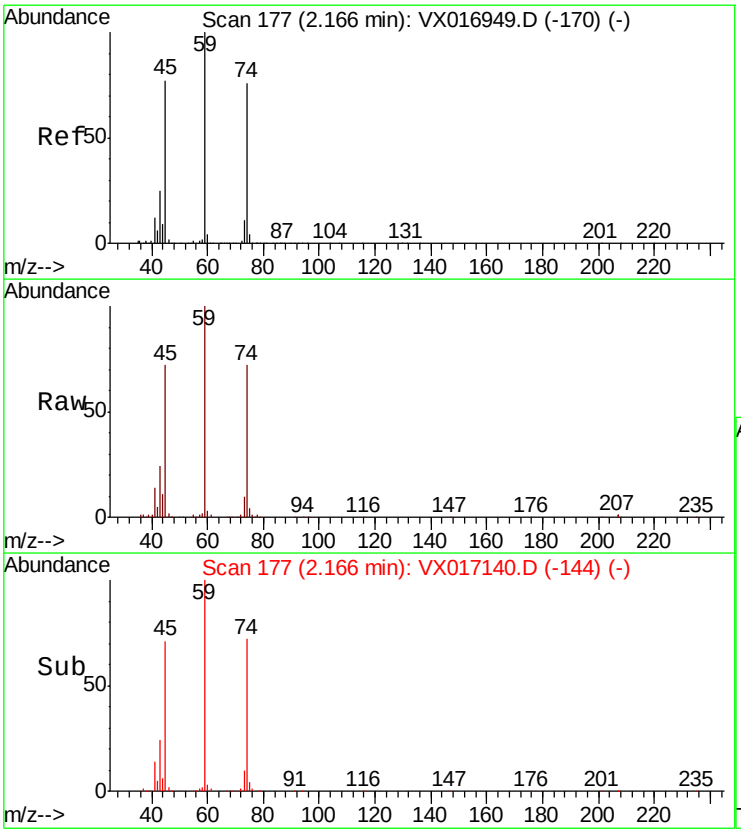

#7
Trichlorofluoromethane
Concen: 17.380 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC020

Tgt Ion:101 Resp: 87047

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 66.6 | 52.1 | 78.1 |

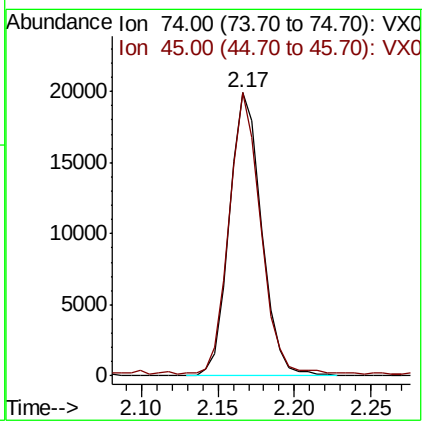


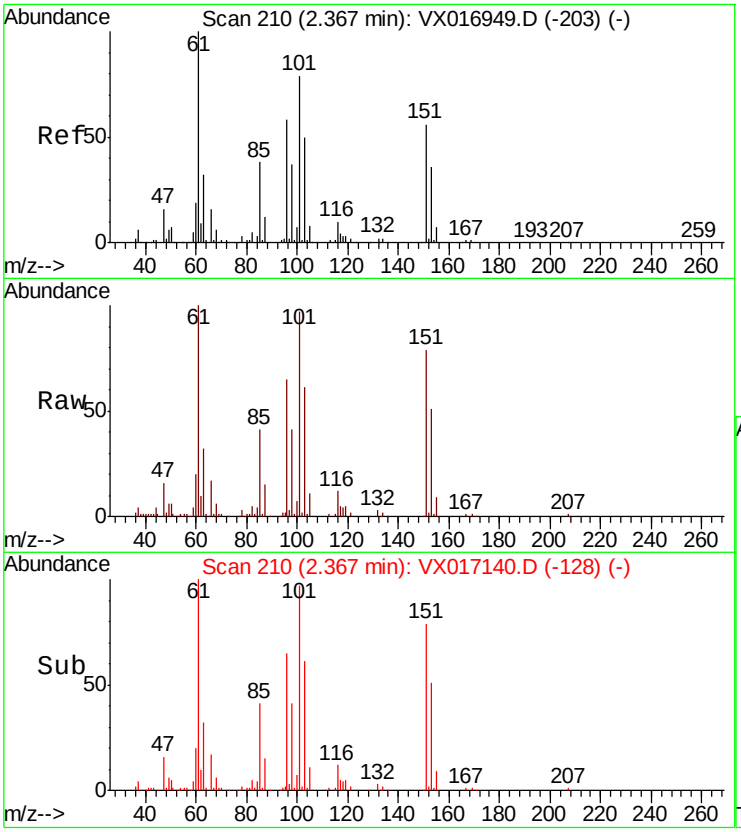




#8
Diethyl Ether
Concen: 15.906 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

Tgt Ion: 74 Resp: 28986

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 97.5 | 19.8 | 178.2 |



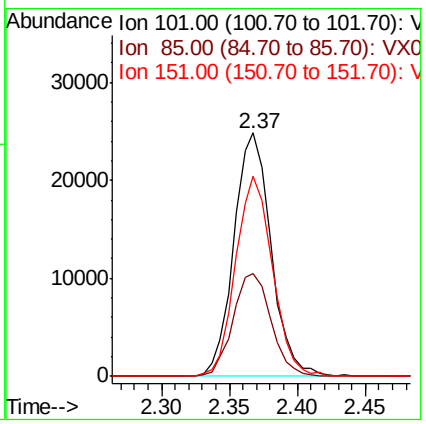


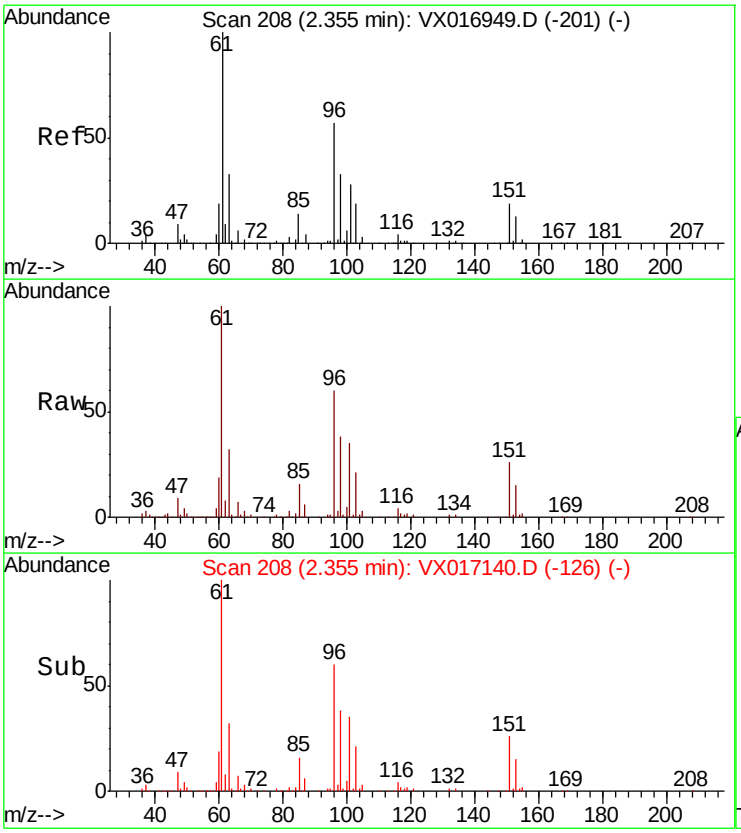

#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.832 ug/l
RT: 2.37 min Scan# 210
Delta R.T. -0.00 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC020

Tgt Ion:101 Resp: 47399

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 43.5 | 0.0 | 94.6 |
| 151 | 81.8 | 0.0 | 145.8 |

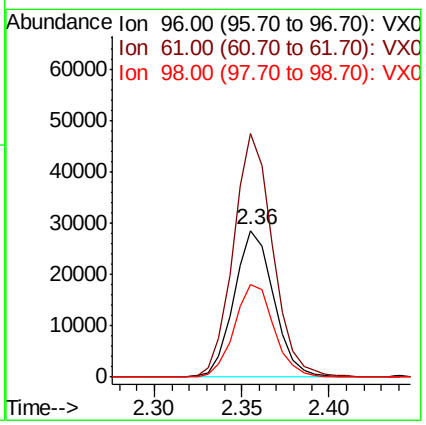


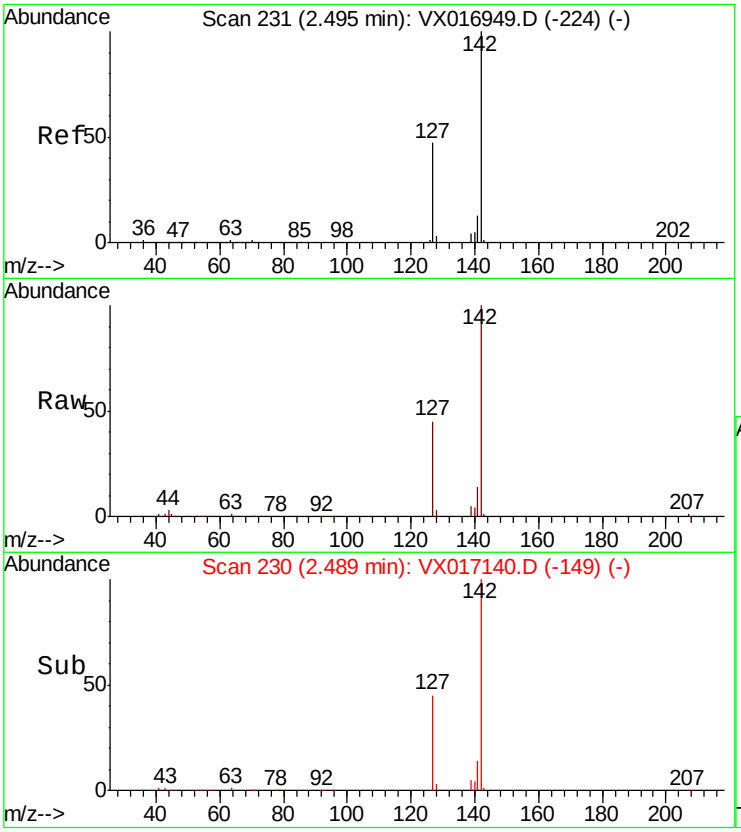




#10
1,1-Dichloroethene
Concen: 17.127 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

Tgt Ion: 96 Resp: 44899

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 166.3 | 141.3 | 211.9 |
| 98 | 63.6 | 47.0 | 70.4 |



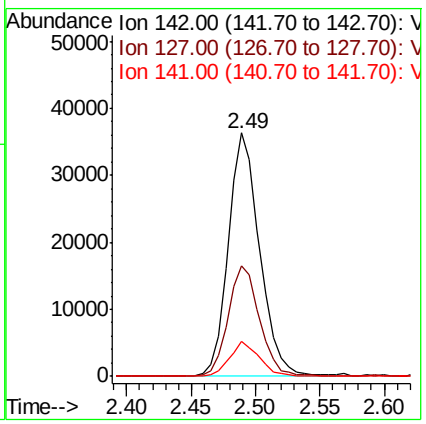


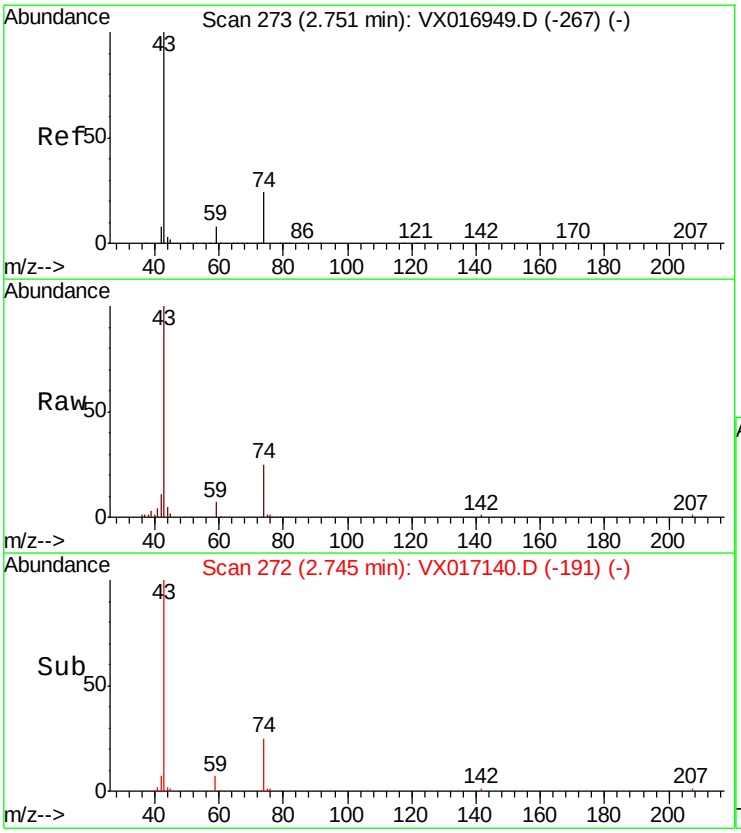

#11
Methyl Iodide
Concen: 17.604 ug/l
RT: 2.49 min Scan# 230
Delta R.T. -0.01 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC020

Tgt Ion:142 Resp: 61619

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 45.2 | 23.3 | 69.9 |
| 141 | 14.5 | 6.7 | 20.1 |

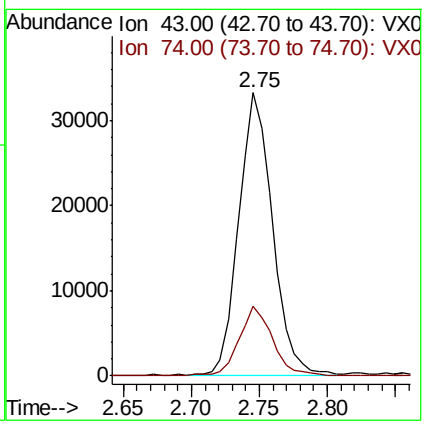


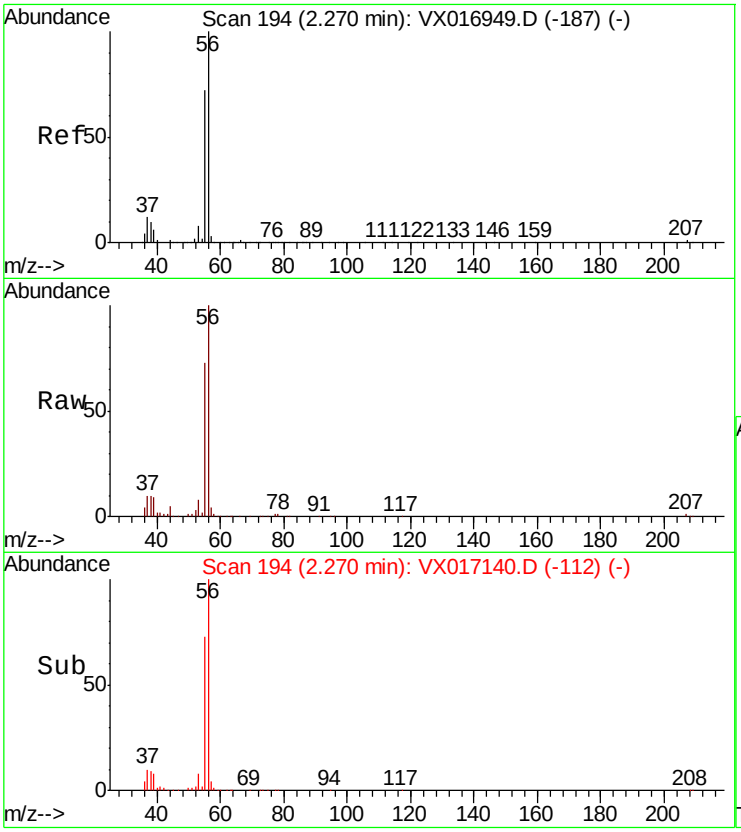




#12
Methyl Acetate
Concen: 17.378 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

Tgt Ion: 43 Resp: 57468

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 24.6 | 19.1 | 28.7 |



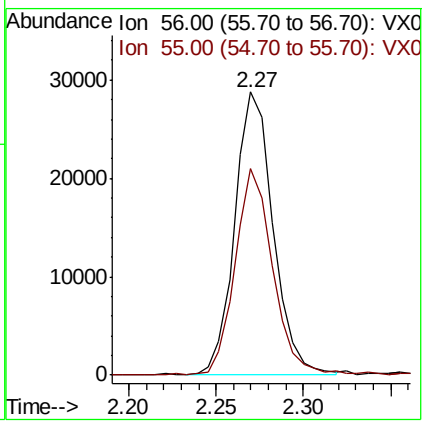


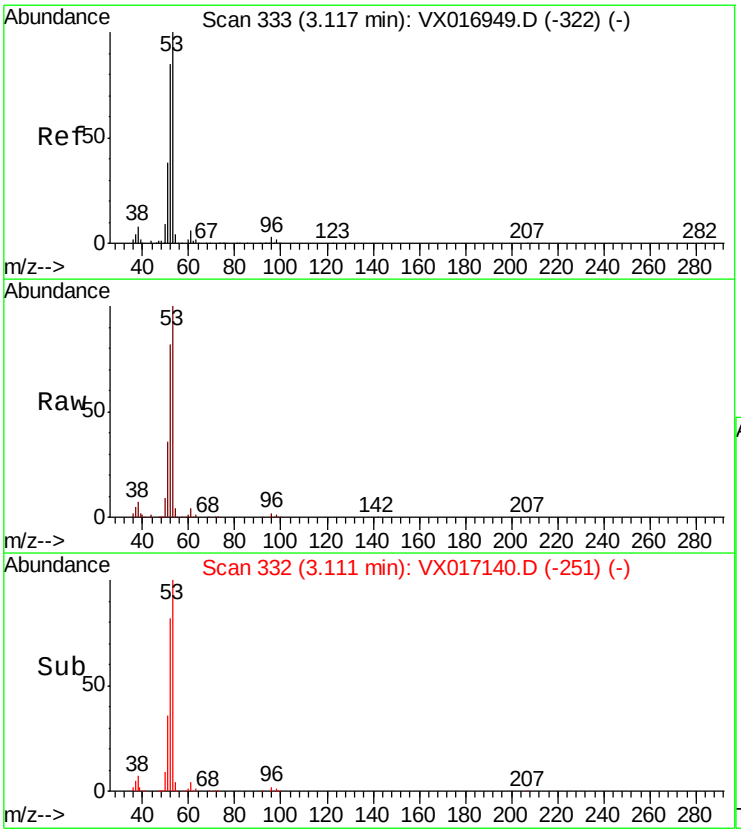

#13
Acrolein
Concen: 84.630 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.00 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC020

Tgt Ion: 56 Resp: 44160

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 70.6 | 56.2 | 84.4 |

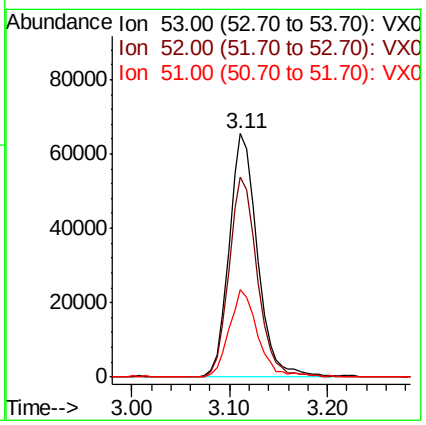


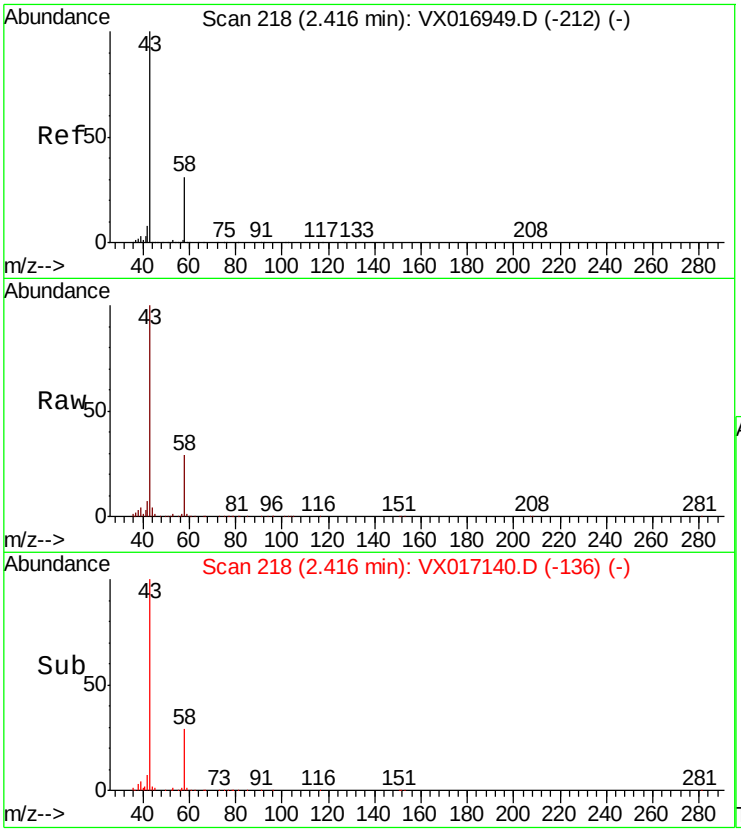




#14
Acrylonitrile
Concen: 83.998 ug/l
RT: 3.11 min Scan# 332
Delta R.T. -0.01 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

Tgt Ion: 53 Resp: 131559

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 81.5 | 40.6 | 121.8 |
| 51 | 35.4 | 18.4 | 55.4 |



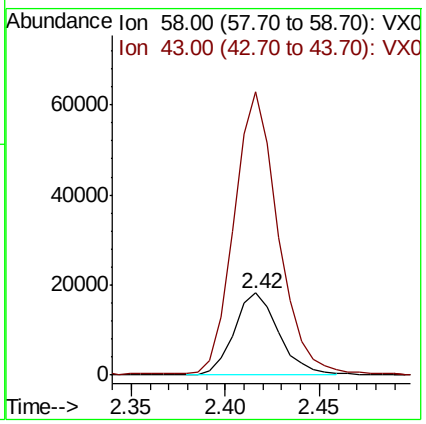


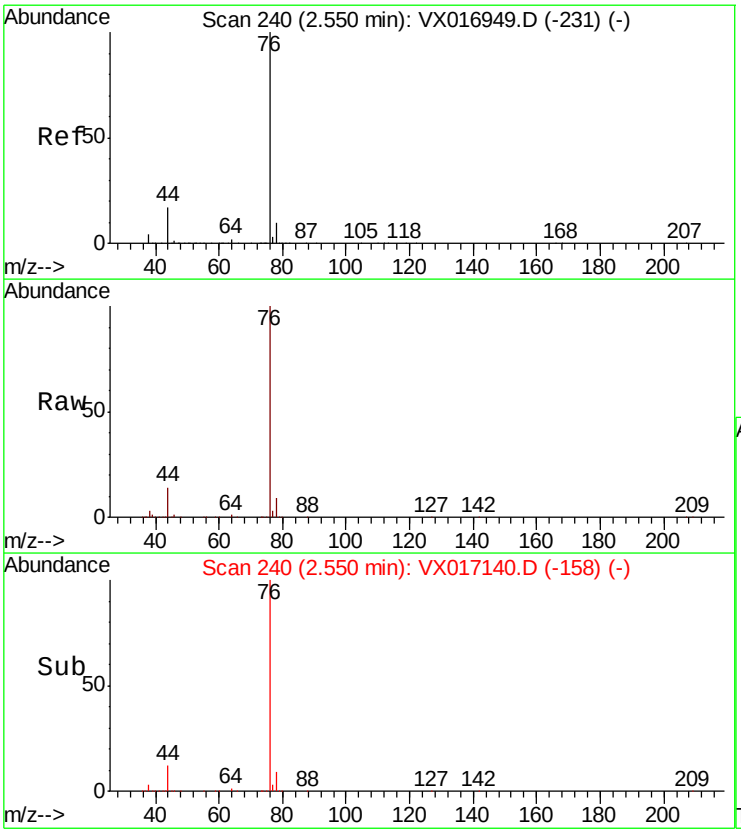

#15
Acetone
Concen: 73.973 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC020

Tgt Ion: 58 Resp: 29983

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 58 | 100 | | |
| 43 | 343.4 | 257.6 | 386.4 |

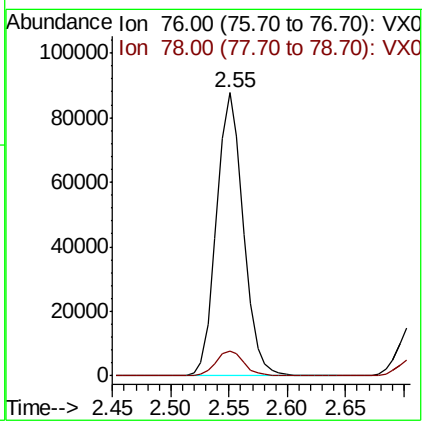


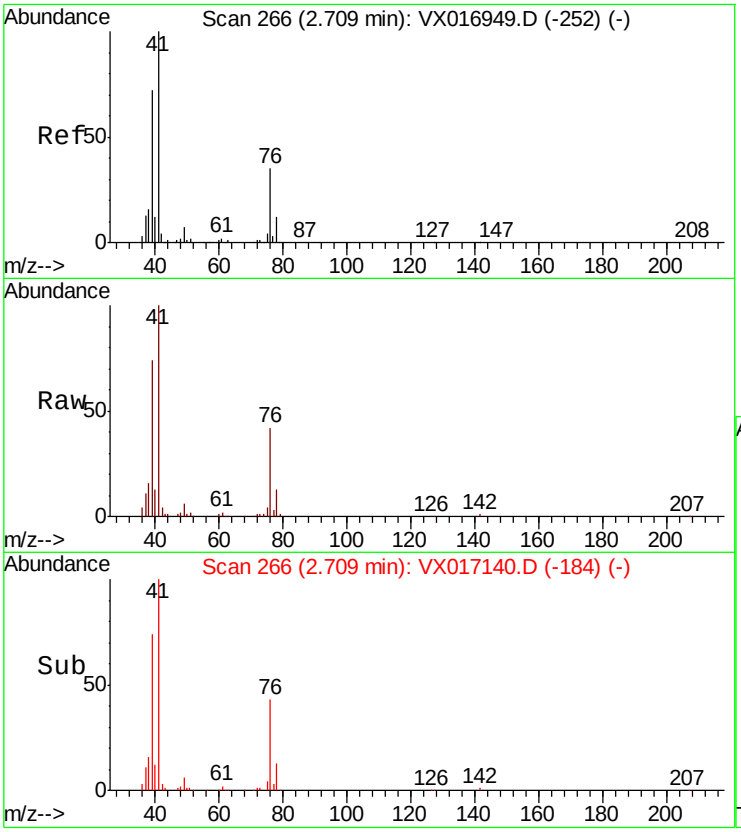




#16
Carbon Disulfide
Concen: 16.979 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

Tgt Ion: 76 Resp: 139932

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 8.8 | 7.6 | 11.4 |



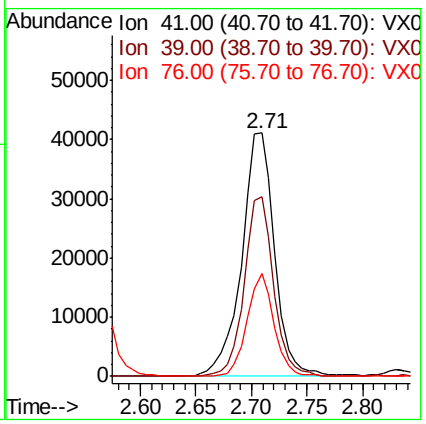


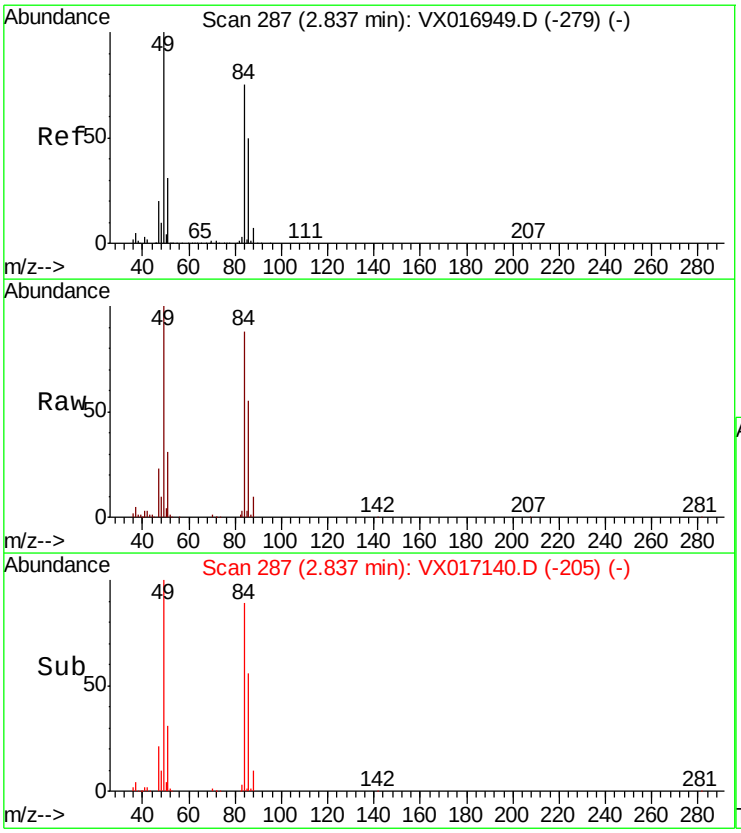

#17
Allyl chloride
Concen: 17.141 ug/l
RT: 2.71 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC020

Tgt Ion: 41 Resp: 84122

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 73.8 | 35.9 | 107.8 |
| 76 | 42.5 | 17.6 | 52.8 |

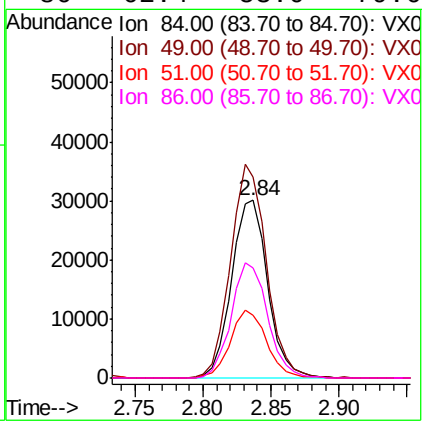


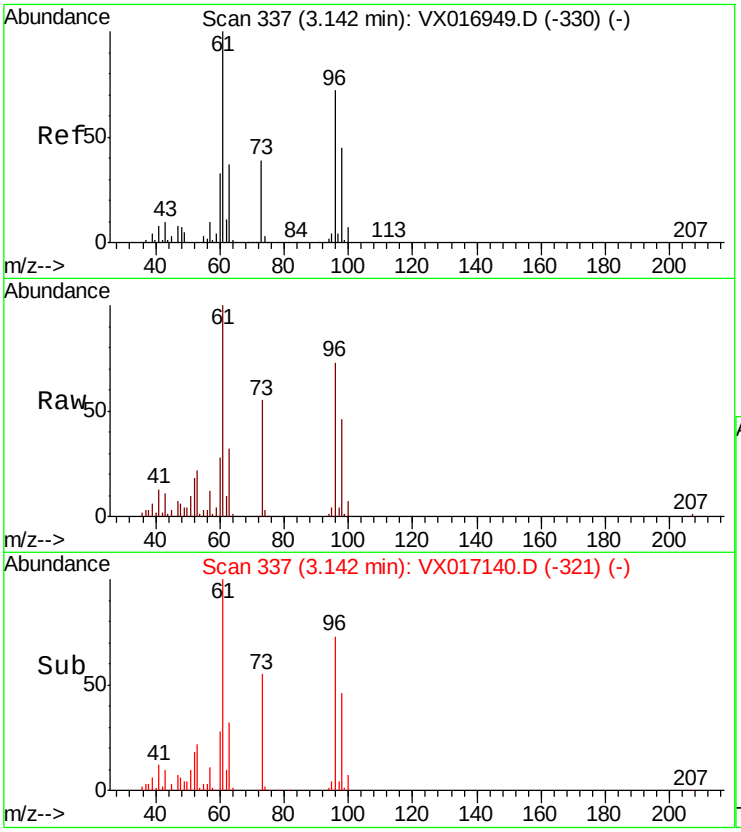




#18
Methylene Chloride
Concen: 17.686 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

Tgt Ion: 84 Resp: 55844

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 113.2 | 106.6 | 159.8 |
| 51 | 35.2 | 32.7 | 49.1 |
| 86 | 62.4 | 53.0 | 79.6 |



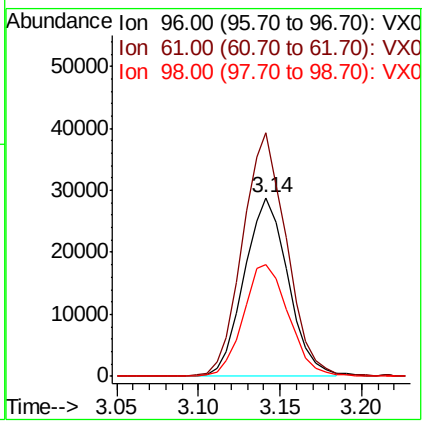


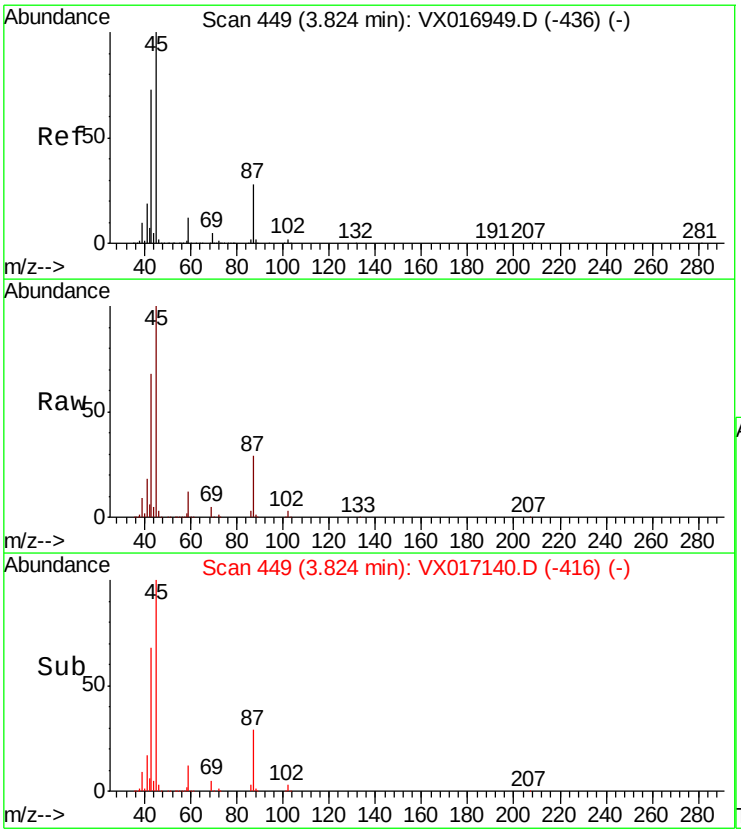

#19
trans-1,2-Dichloroethene
Concen: 18.178 ug/l
RT: 3.14 min Scan# 337
Delta R.T. -0.00 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC020

Tgt Ion: 96 Resp: 53994

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 136.3 | 110.6 | 165.8 |
| 98 | 62.8 | 49.8 | 74.6 |

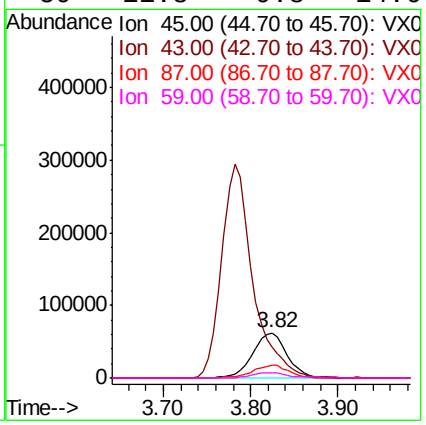


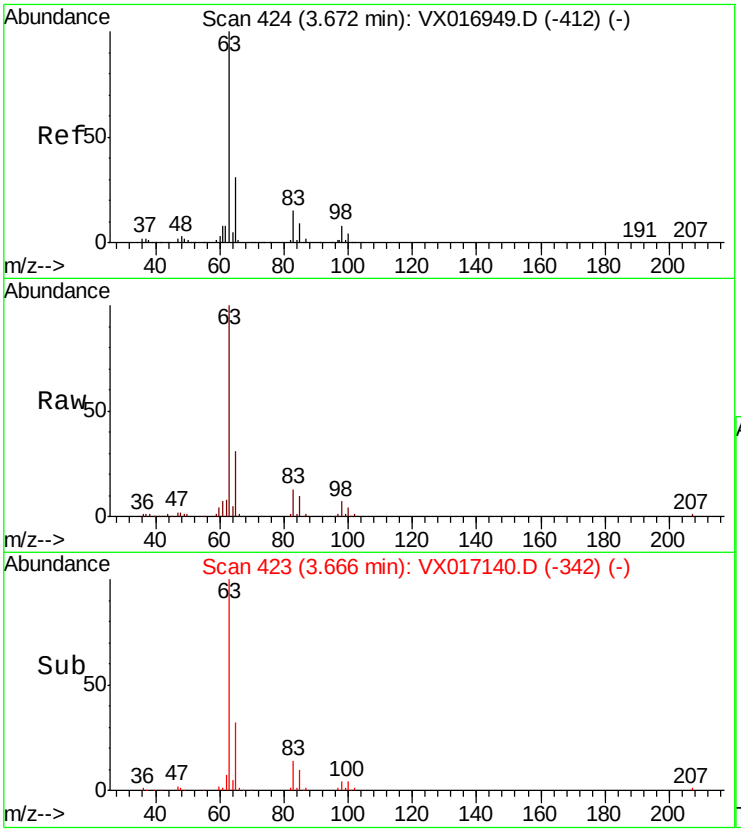




#20
Diisopropyl ether
Concen: 17.405 ug/l
RT: 3.82 min Scan# 449
Delta R.T. -0.00 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

Tgt Ion: 45 Resp: 170701

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 67.7 | 63.9 | 95.9 |
| 87 | 28.9 | 22.2 | 33.4 |
| 59 | 11.8 | 9.8 | 14.6 |



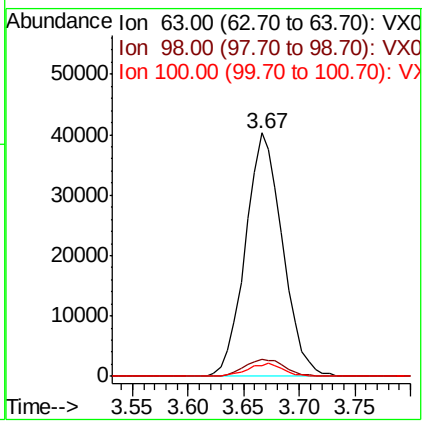


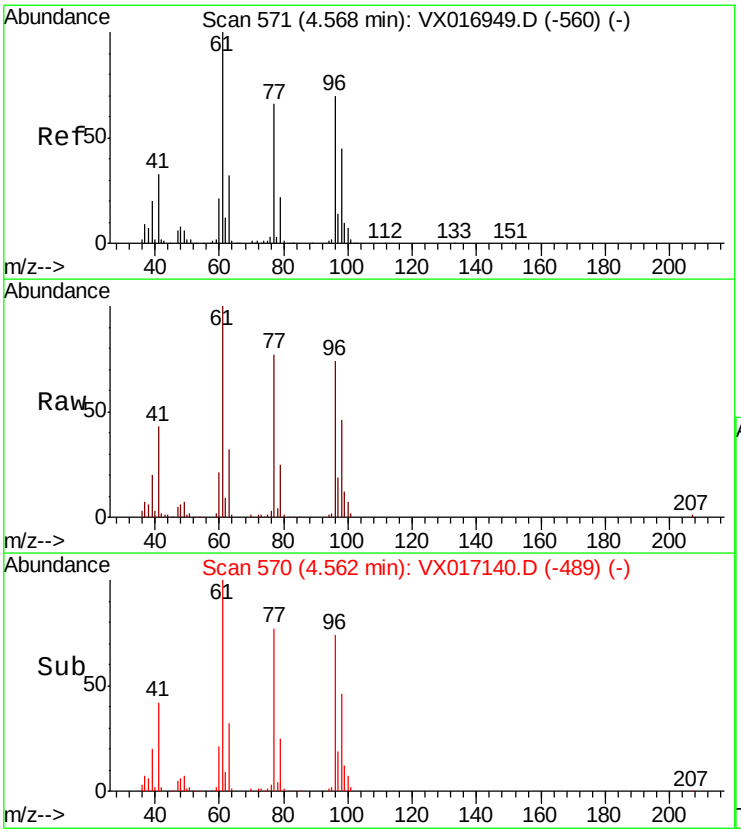

#21
1,1-Dichloroethane
Concen: 17.304 ug/l
RT: 3.67 min Scan# 423
Delta R.T. -0.01 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC020

Tgt Ion: 63 Resp: 93583

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 6.8 | 3.8 | 11.4 |
| 100 | 4.4 | 2.2 | 6.6 |

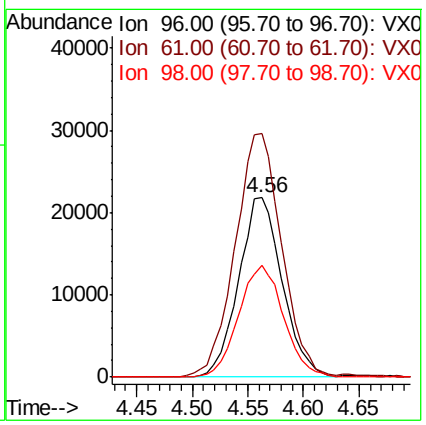


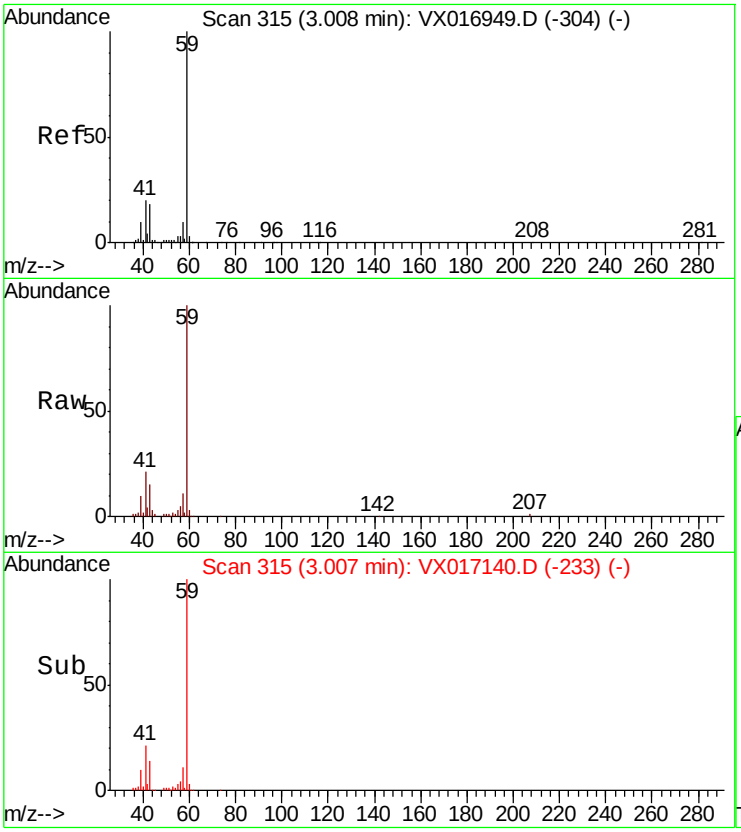




#22
cis-1,2-Dichloroethene
Concen: 17.940 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.01 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

Tgt Ion: 96 Resp: 59328

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 144.7 | 120.8 | 181.2 |
| 98 | 64.3 | 51.7 | 77.5 |



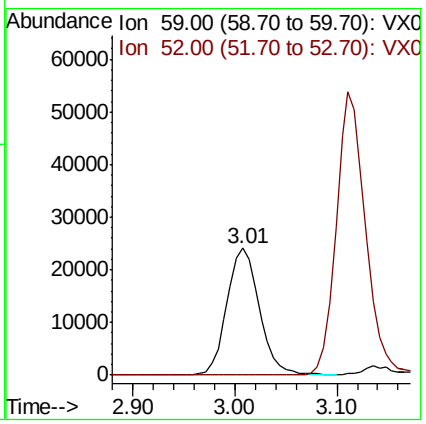


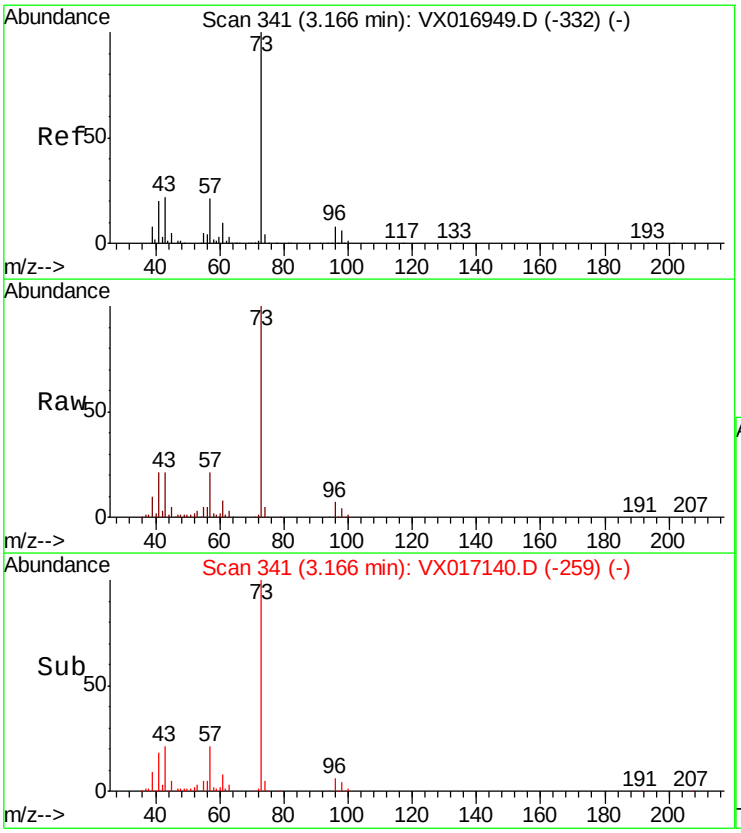

#23
tert-Butyl Alcohol
Concen: 76.836 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.00 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC020

Tgt Ion: 59 Resp: 53308

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 52 | 0.3 | 0.1 | 0.1# |

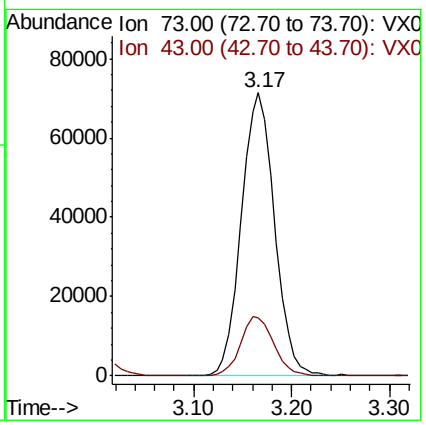


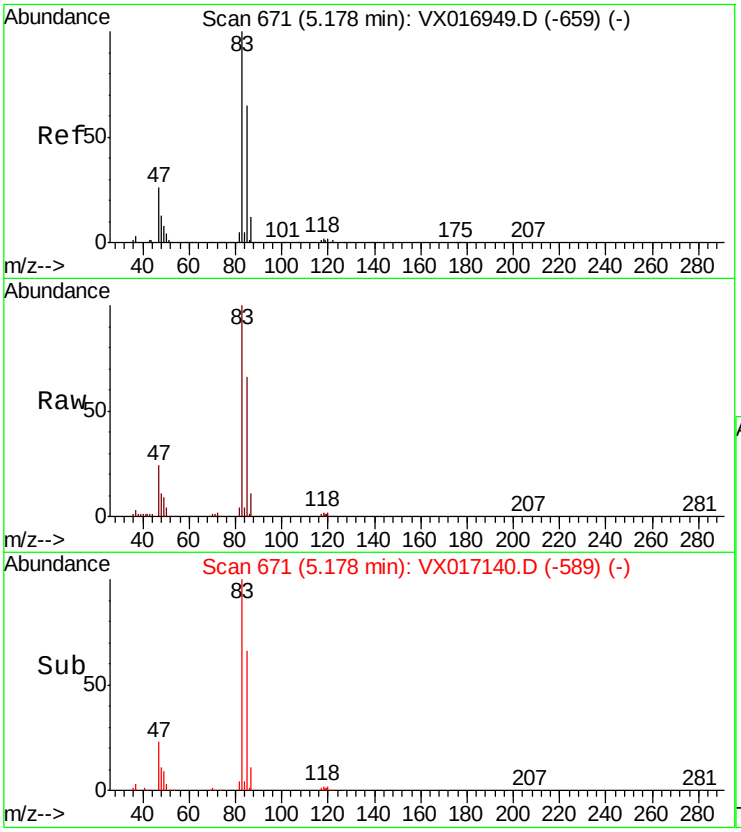




#24
Methyl tert-Butyl Ether
Concen: 17.957 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.00 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

Tgt Ion: 73 Resp: 168093

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 43 | 21.1 | 17.2 | 25.8 |



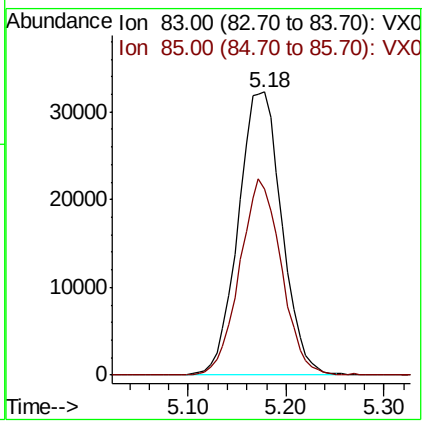


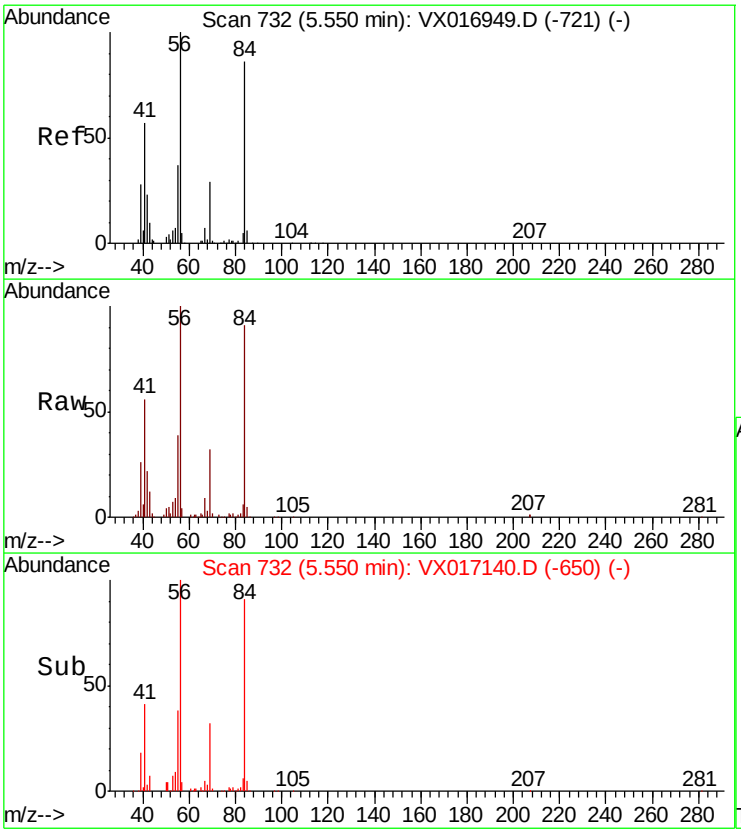

#25
Chloroform
Concen: 18.269 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC020

Tgt Ion: 83 Resp: 100173

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 65.8 | 52.1 | 78.1 |

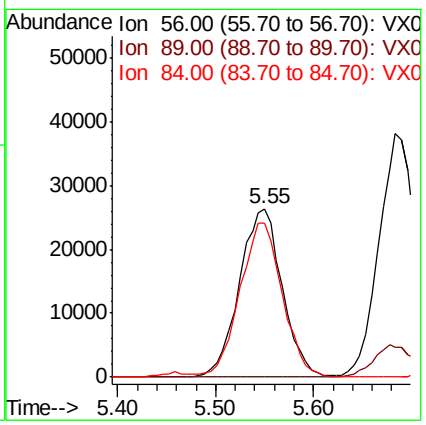


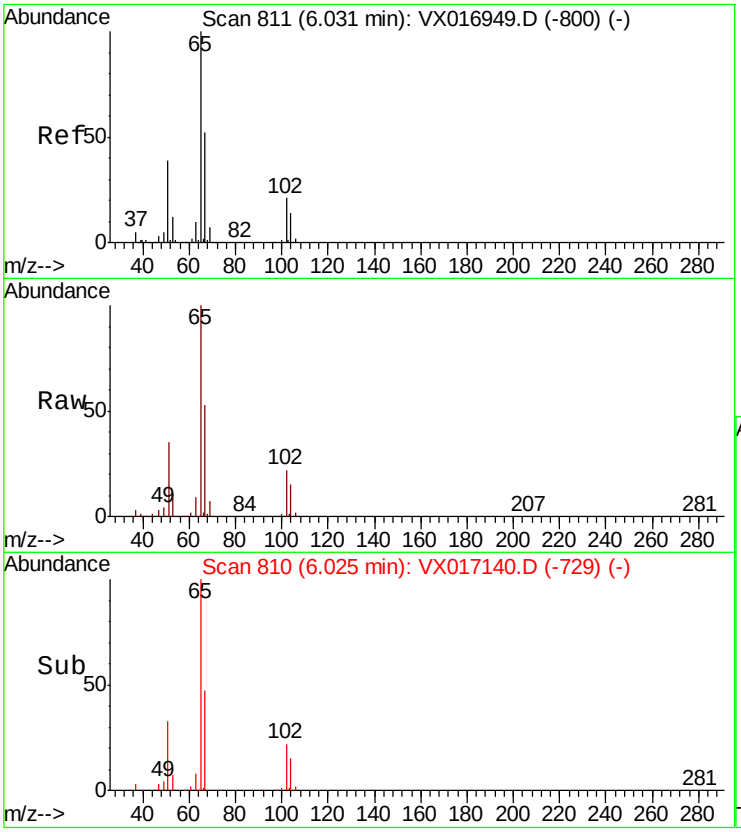




#26
Cyclohexane
Concen: 16.998 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.00 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

Tgt Ion: 56 Resp: 80191

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 89 | 0.0 | 0.0 | 0.0 |
| 84 | 91.1 | 69.0 | 103.6 |



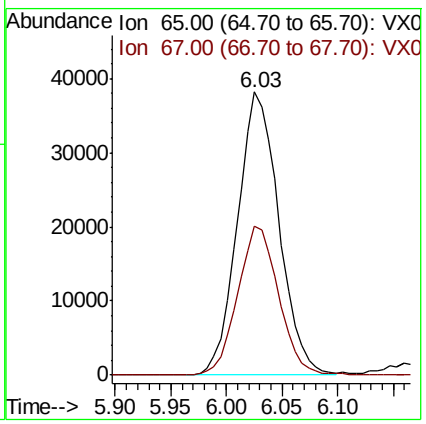


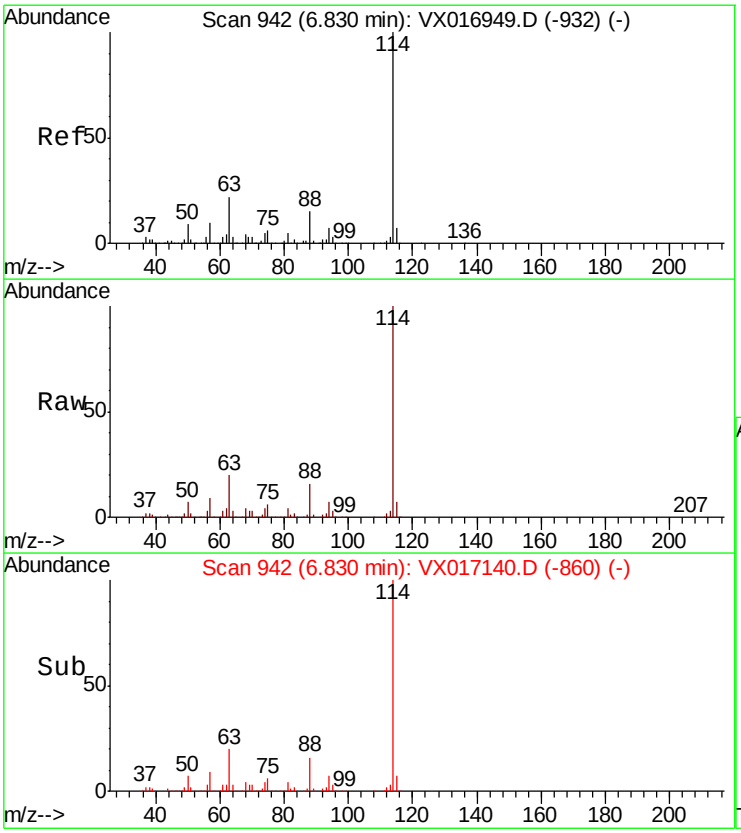

#27
1,2-Dichloroethane-d4
Concen: 27.745 ug/l
RT: 6.03 min Scan# 810
Delta R.T. -0.01 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC020

Tgt Ion: 65 Resp: 98894

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 51.9 | 41.5 | 62.3 |

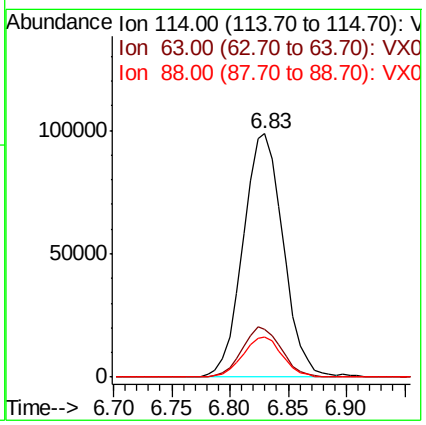


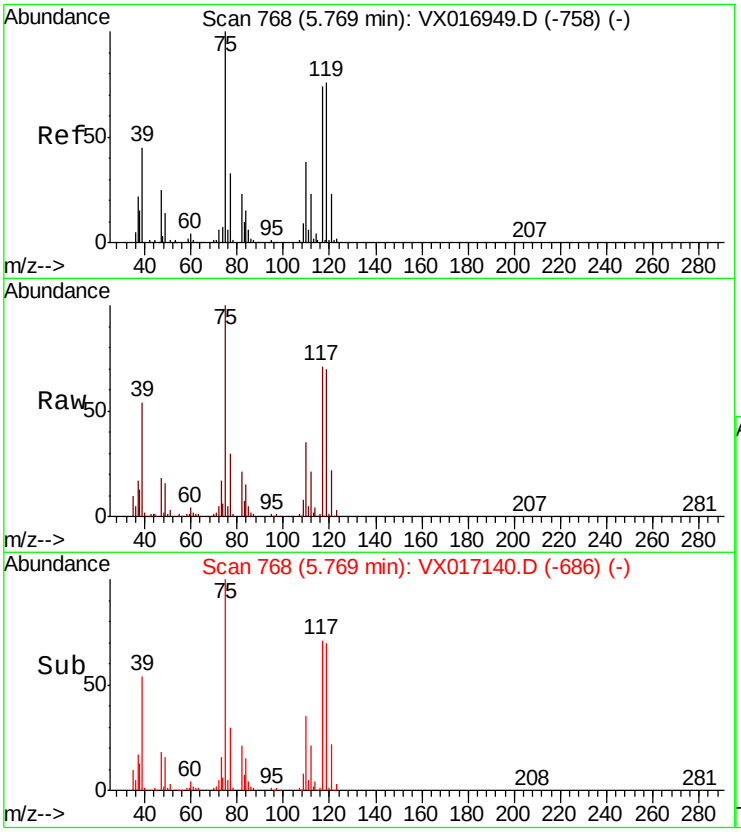




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

Tgt Ion:114 Resp: 237525

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 20.3 | 17.4 | 26.2 |
| 88 | 16.3 | 13.0 | 19.6 |



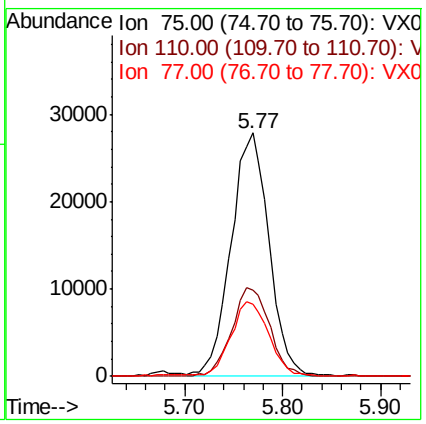


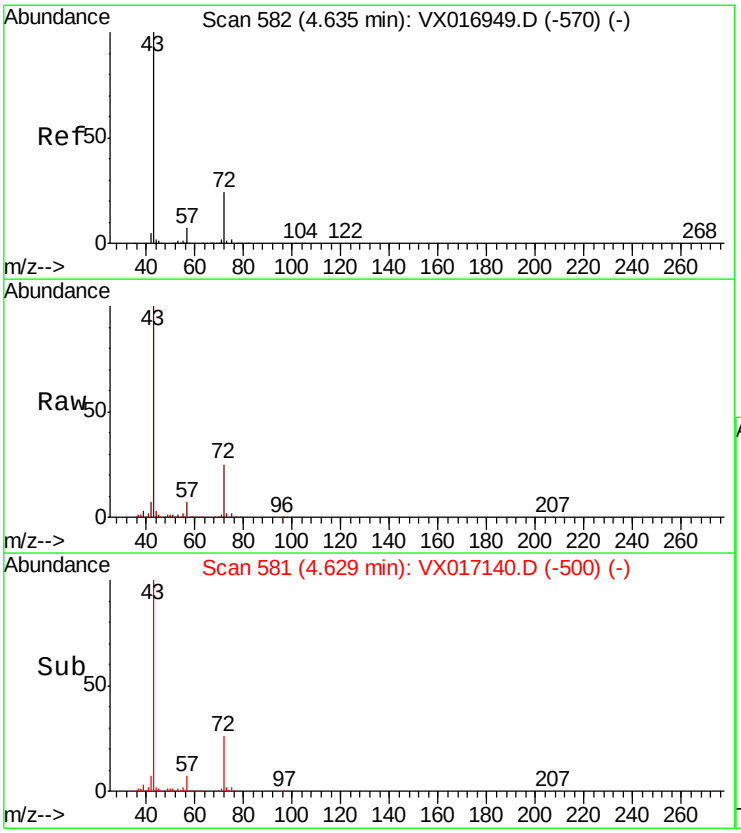

#29
1,1-Dichloropropene
Concen: 19.459 ug/l
RT: 5.77 min Scan# 768
Delta R.T. -0.00 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC020

Tgt Ion: 75 Resp: 75294

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 36.2 | 0.0 | 71.6 |
| 77 | 30.5 | 0.0 | 64.0 |

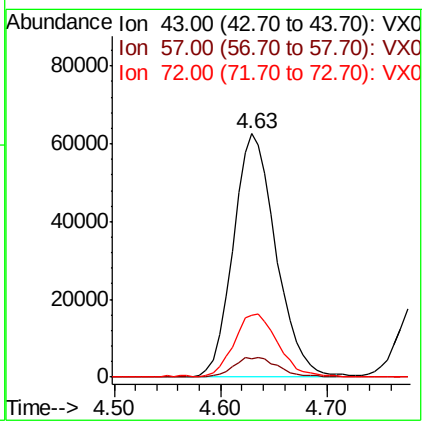


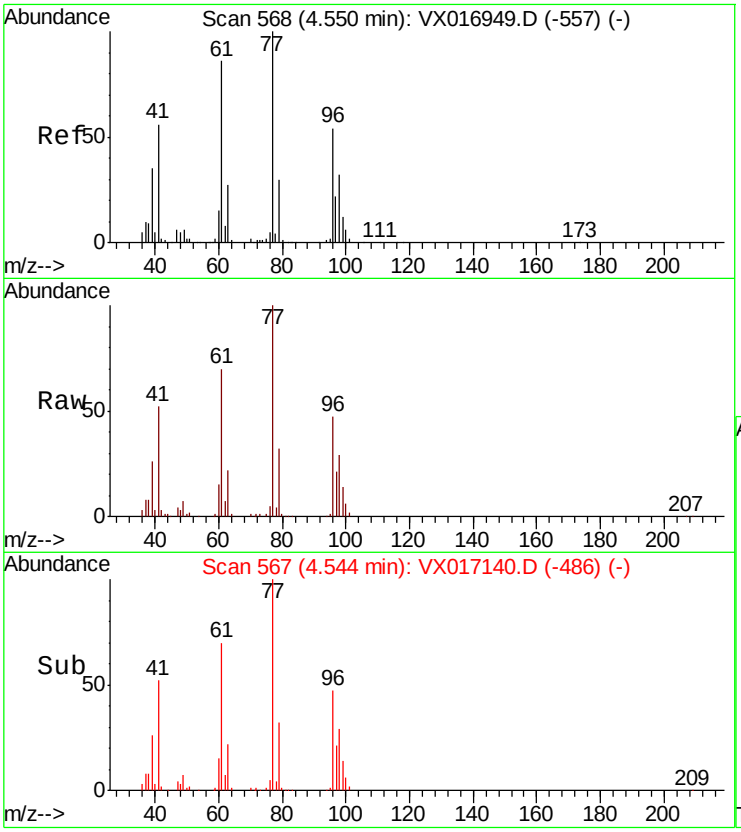




#30
2-Butanone
Concen: 86.704 ug/l
RT: 4.63 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

Tgt Ion: 43 Resp: 174872

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 57 | 4.0 | 6.2 | 9.4# |
| 72 | 26.9 | 20.6 | 31.0 |



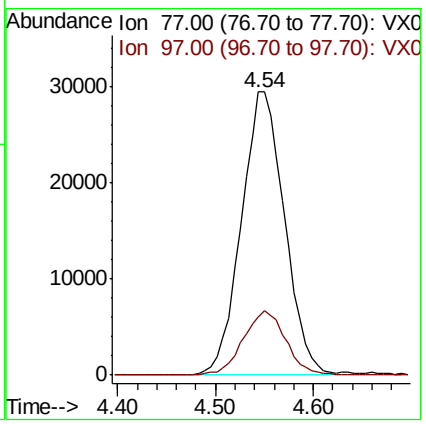


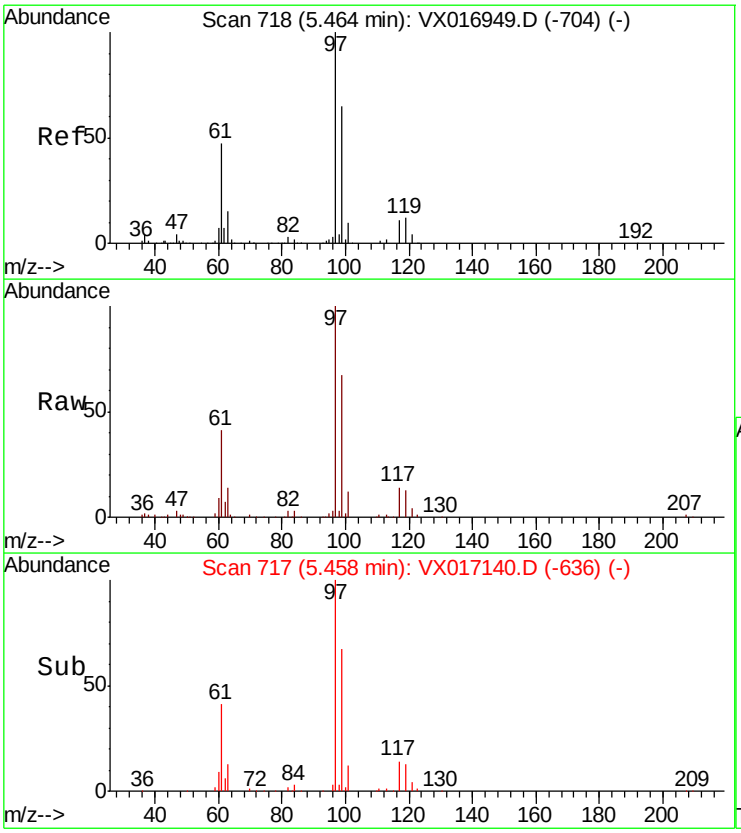

#31
2,2-Dichloropropane
Concen: 20.359 ug/l
RT: 4.54 min Scan# 567
Delta R.T. -0.01 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC020

Tgt Ion: 77 Resp: 90344

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 22.3 | 18.5 | 27.7 |

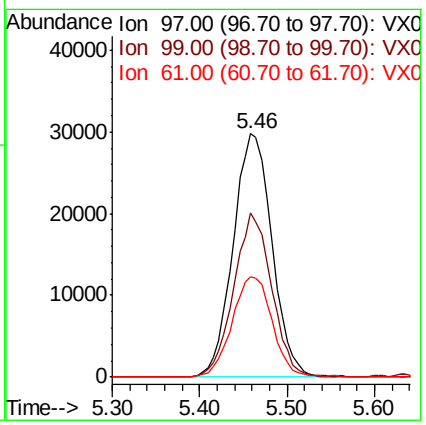


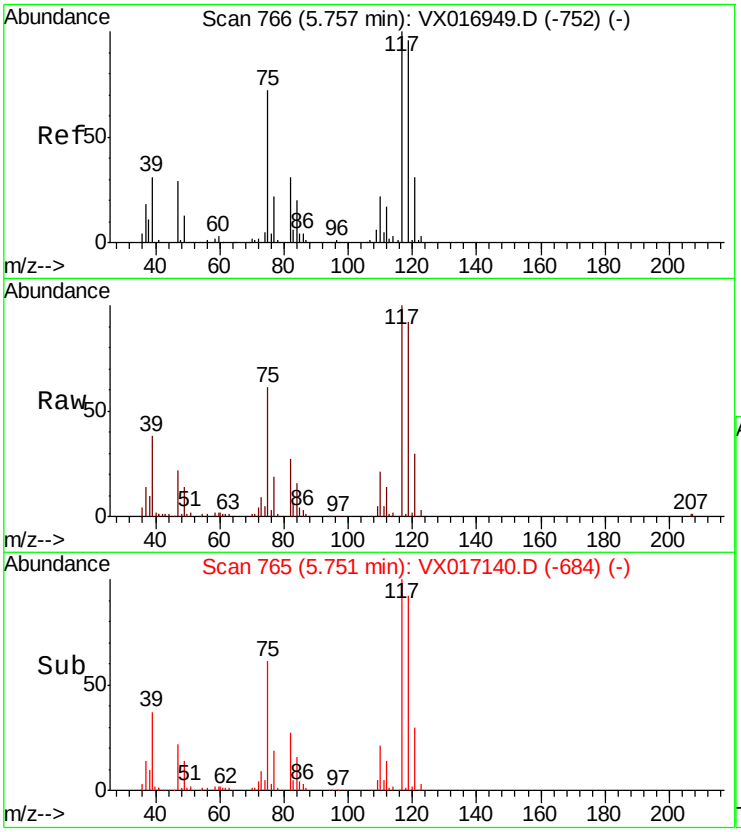




#32
1,1,1-Trichloroethane
Concen: 19.659 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.01 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

Tgt Ion: 97 Resp: 92045

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 65.5 | 52.2 | 78.2 |
| 61 | 42.5 | 36.9 | 55.3 |



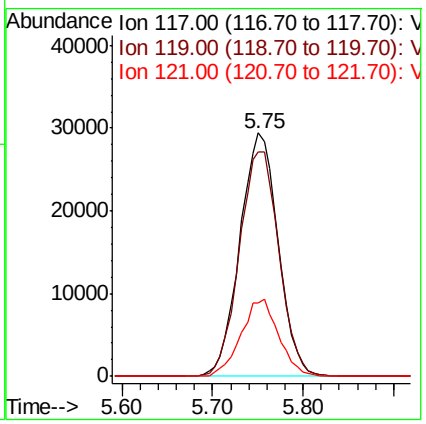


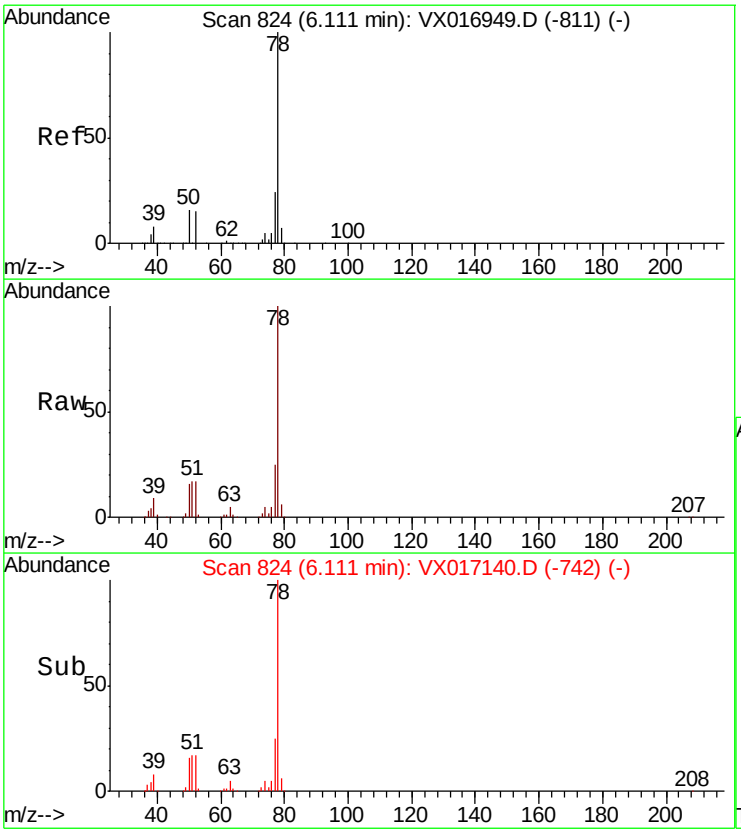

#33
Carbon Tetrachloride
Concen: 20.702 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.01 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC020

Tgt Ion:117 Resp: 85957

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 92.0 | 77.0 | 115.4 |
| 121 | 30.3 | 25.0 | 37.4 |

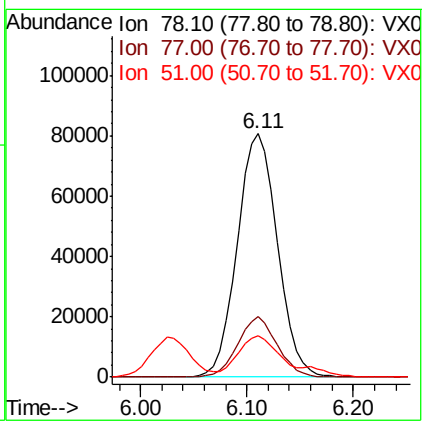


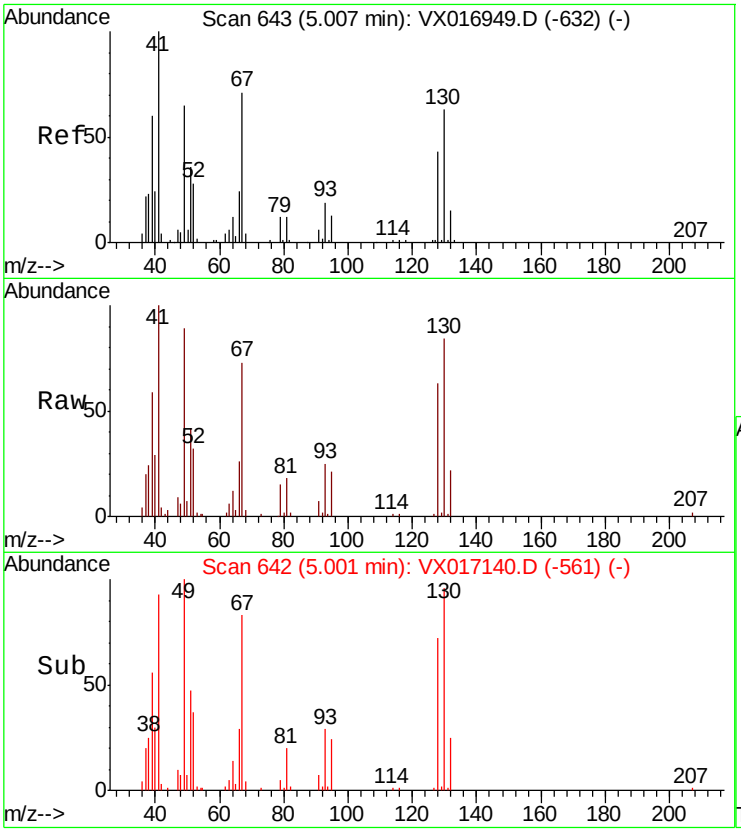




#34
Benzene
Concen: 18.980 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

Tgt Ion: 78 Resp: 213838

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 24.8 | 19.0 | 28.6 |
| 51 | 15.7 | 12.8 | 19.2 |



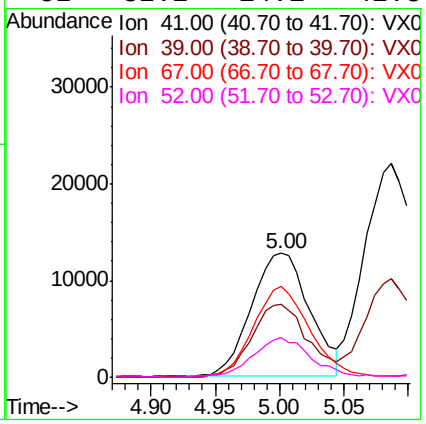


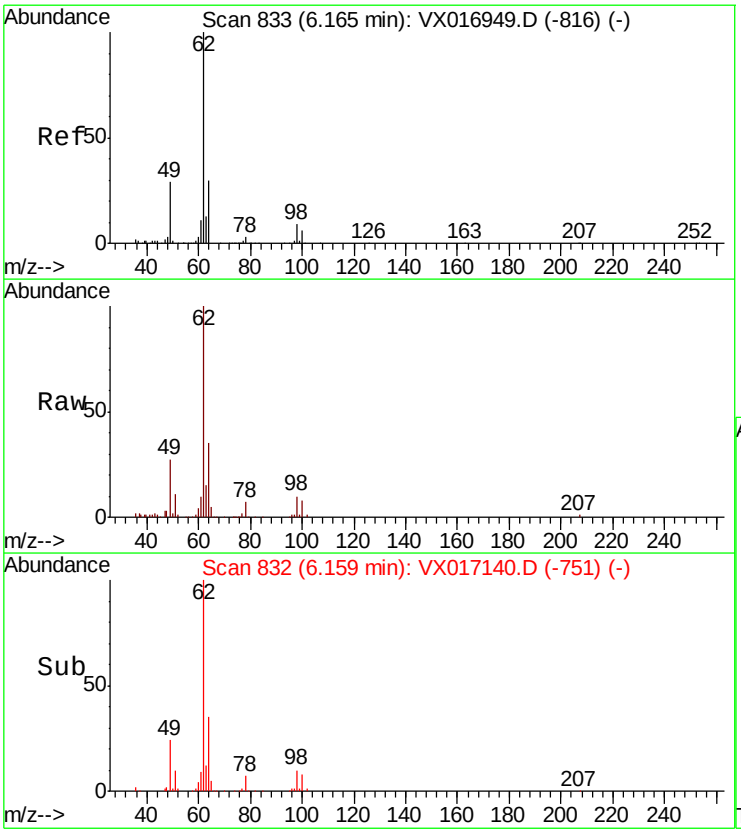

#35
Methacrylonitrile
Concen: 17.831 ug/l
RT: 5.00 min Scan# 642
Delta R.T. -0.01 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC020

Tgt Ion: 41 Resp: 39690

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 59.5 | 29.8 | 89.5 |
| 67 | 73.8 | 35.3 | 105.9 |
| 52 | 32.2 | 14.1 | 42.3 |

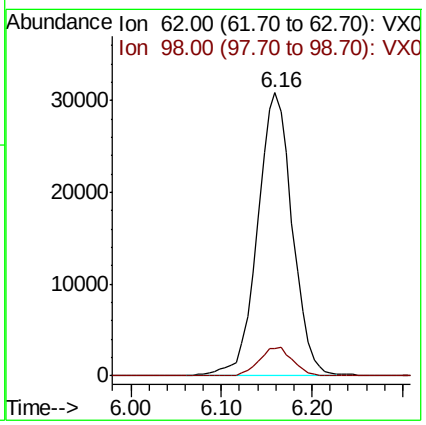


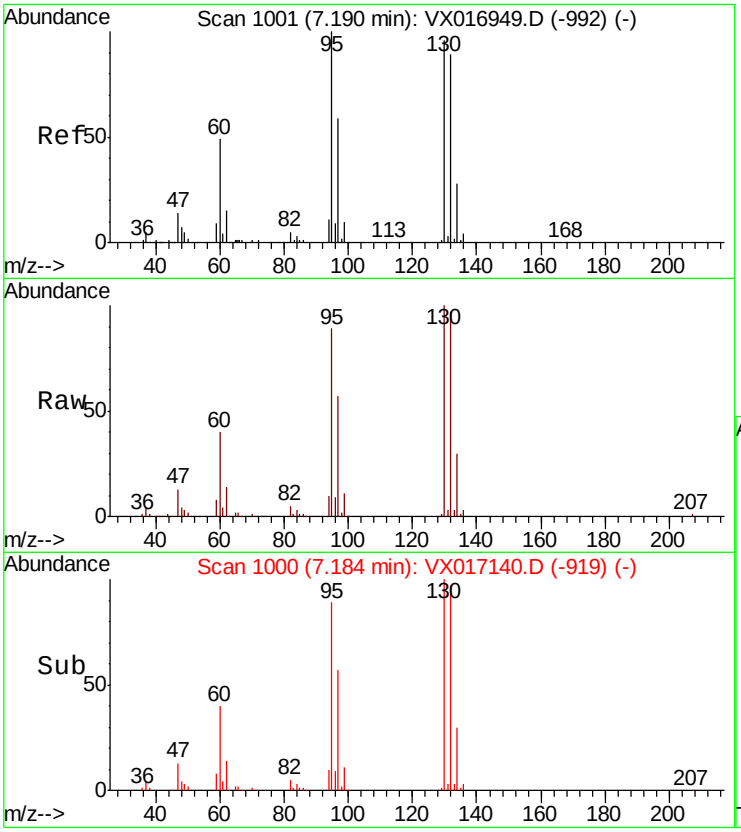




#36
1,2-Dichloroethane
Concen: 18.966 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

Tgt Ion: 62 Resp: 81840

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 9.7 | 7.6 | 11.4 |



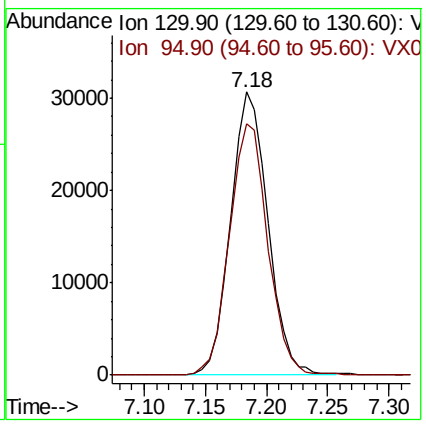


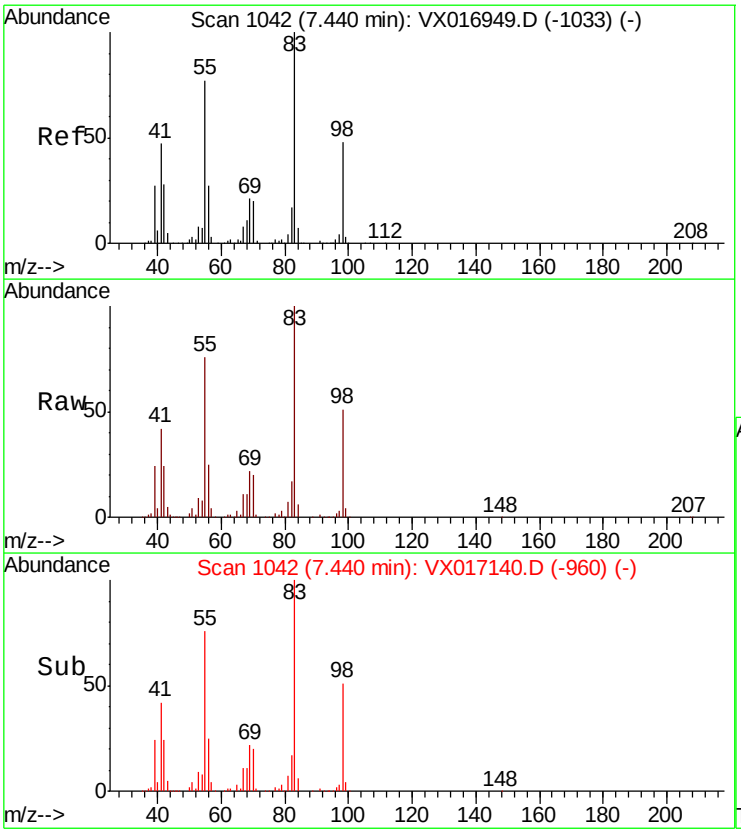

#37
Trichloroethene
Concen: 21.072 ug/l
RT: 7.18 min Scan# 1000
Delta R.T. -0.01 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

Tgt Ion:130 Resp: 64783

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 88.7 | 83.1 | 124.7 |

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC020

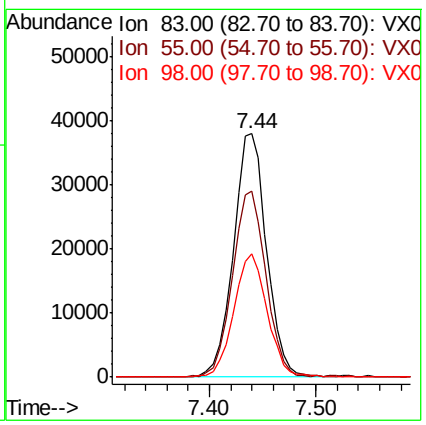


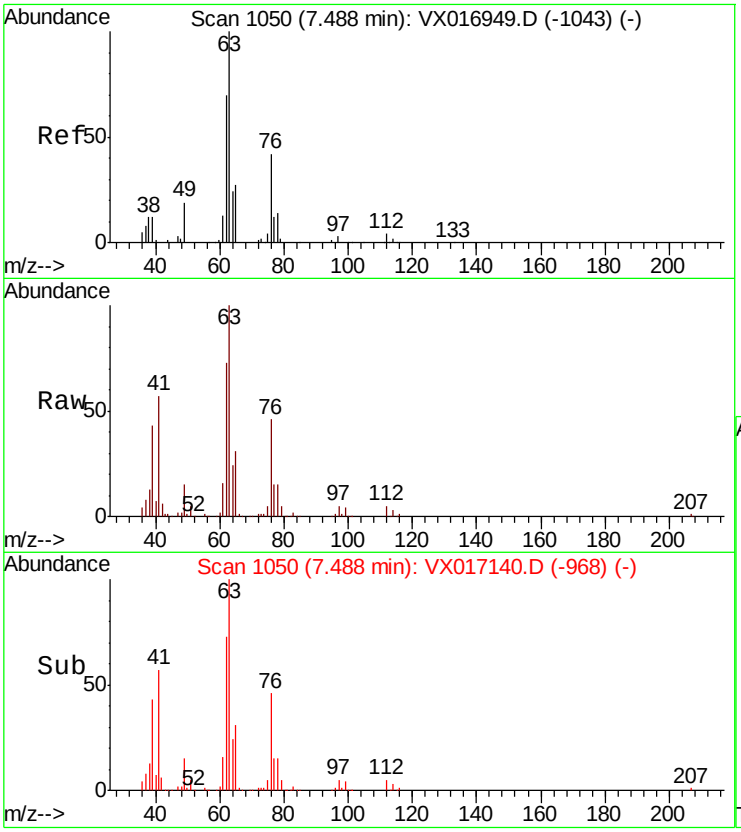




#38
Methylcyclohexane
Concen: 18.883 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

Tgt Ion: 83 Resp: 83209

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 77.0 | 38.1 | 114.5 |
| 98 | 50.7 | 24.6 | 73.6 |



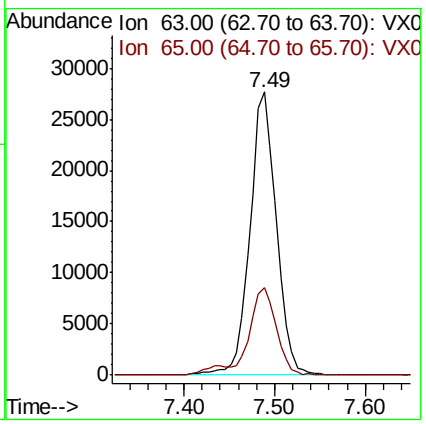


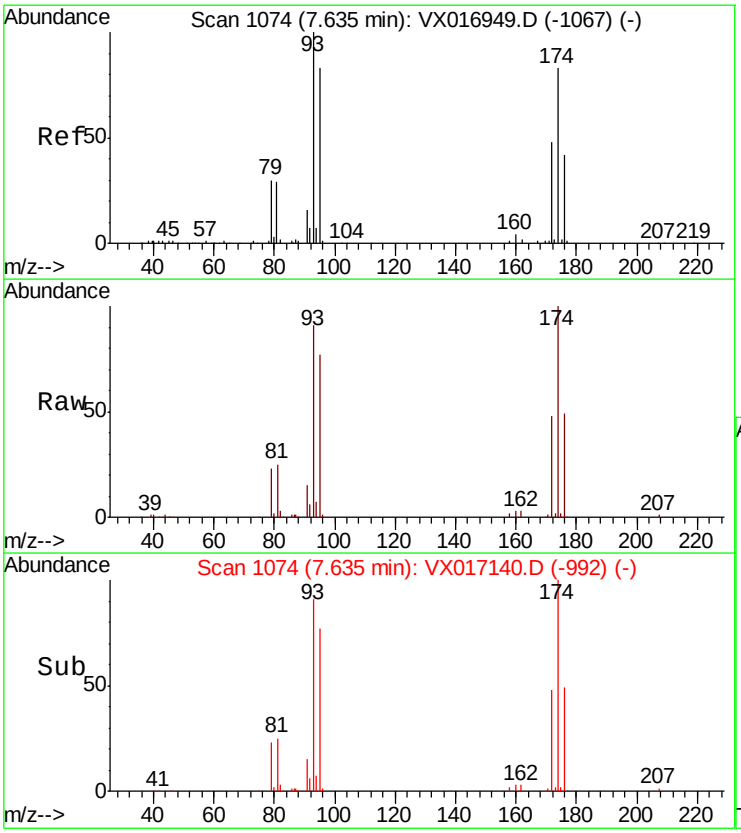

#39
1,2-Dichloropropane
Concen: 18.970 ug/l
RT: 7.49 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC020

Tgt Ion: 63 Resp: 55682

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 31.1 | 22.8 | 34.2 |

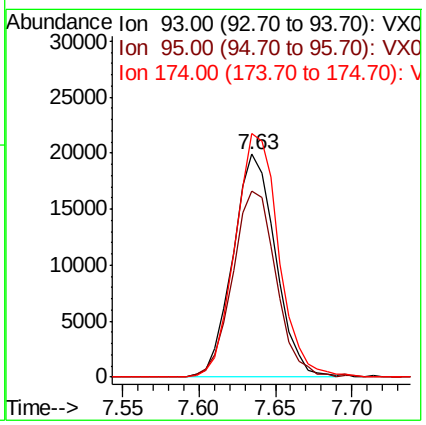


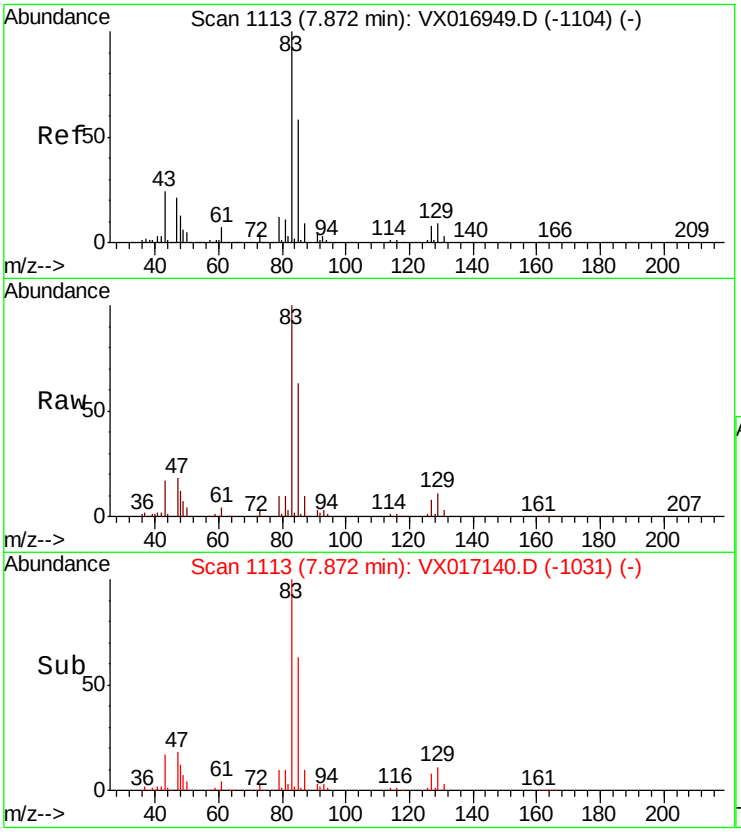




#40
Dibromomethane
Concen: 19.052 ug/l
RT: 7.63 min Scan# 1074
Delta R.T. -0.00 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

Tgt Ion: 93 Resp: 38543

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 85.0 | 0.0 | 165.4 |
| 174 | 111.8 | 0.0 | 192.0 |



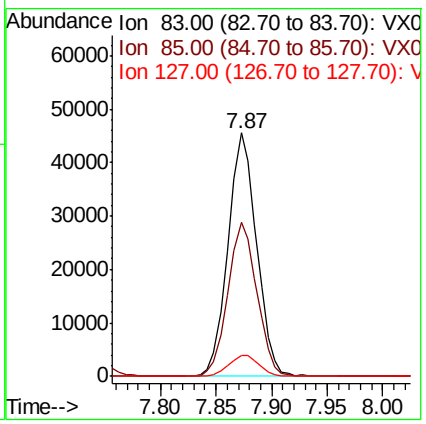


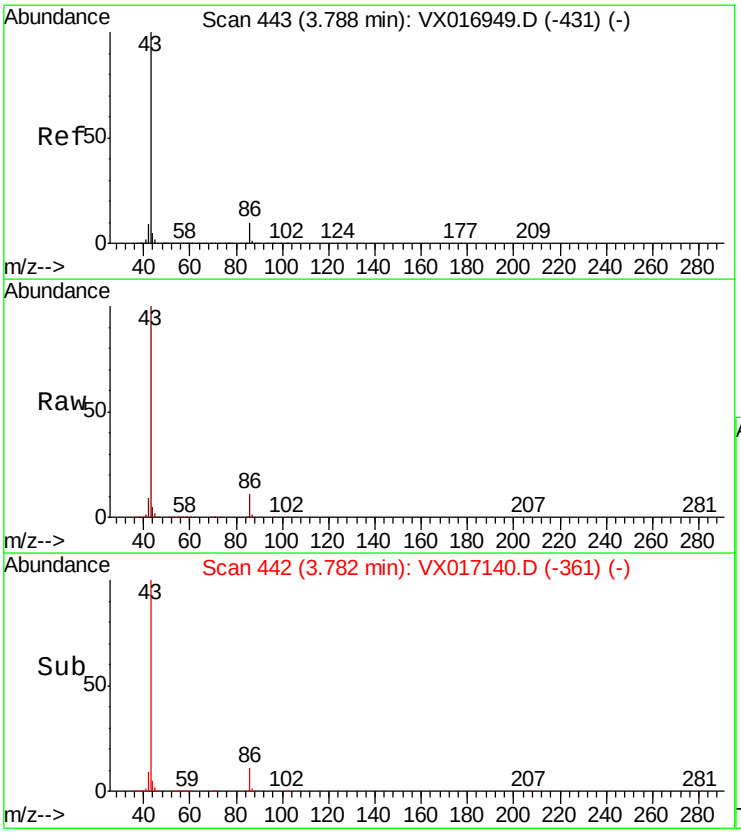

#41
Bromodichloromethane
Concen: 19.351 ug/l
RT: 7.87 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC020

Tgt Ion: 83 Resp: 81065

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 63.3 | 46.7 | 70.1 |
| 127 | 8.4 | 6.5 | 9.7 |

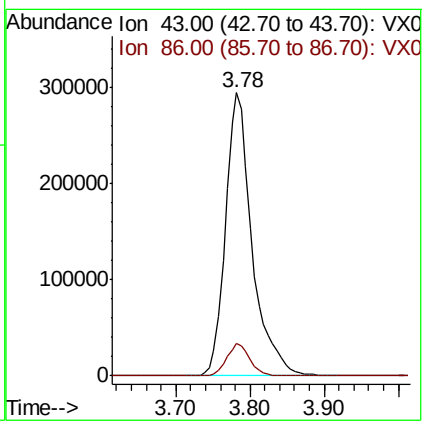


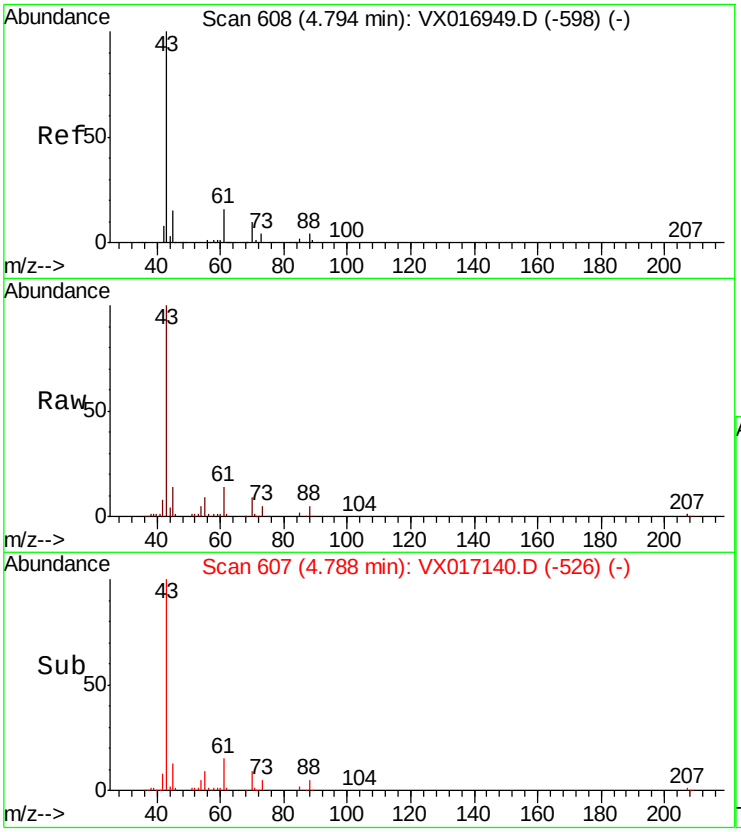




#42
Vinyl Acetate
Concen: 90.293 ug/l
RT: 3.78 min Scan# 442
Delta R.T. -0.01 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

Tgt Ion: 43 Resp: 733864

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 9.9 | 7.4 | 11.2 |



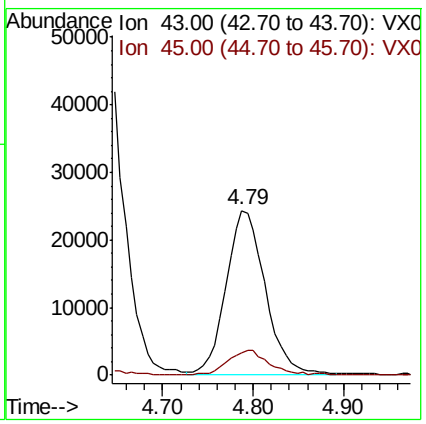


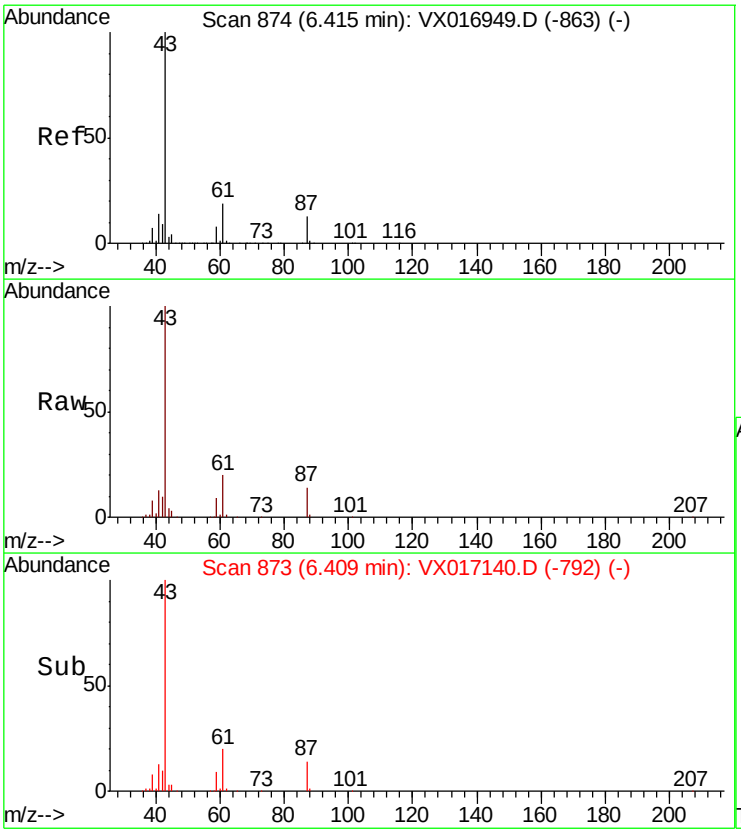

#43
Ethyl Acetate
Concen: 17.473 ug/l
RT: 4.79 min Scan# 607
Delta R.T. -0.01 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC020

Tgt Ion: 43 Resp: 72997

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 45 | 15.1 | 11.8 | 17.6 |

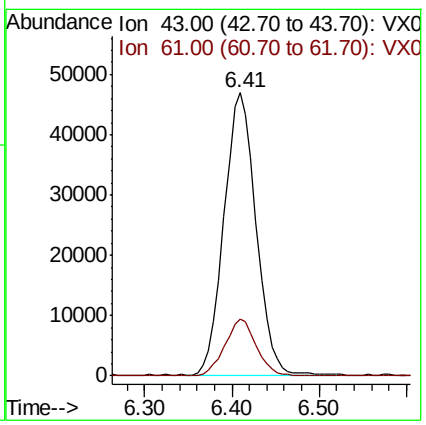


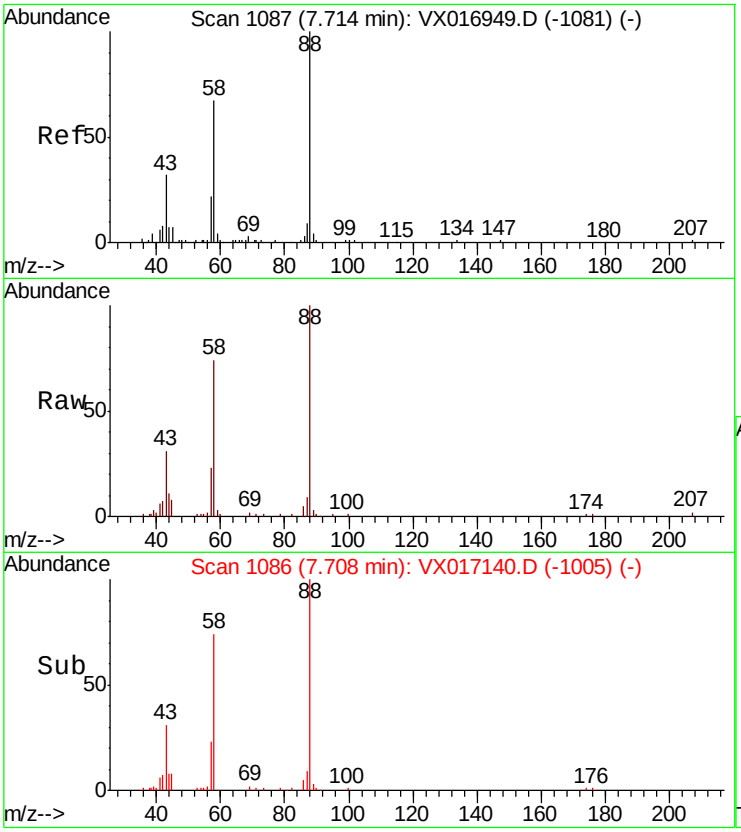




#44
Isopropyl Acetate
Concen: 17.358 ug/l
RT: 6.41 min Scan# 873
Delta R.T. -0.01 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

Tgt Ion: 43 Resp: 119527

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 19.7 | 15.4 | 23.2 |



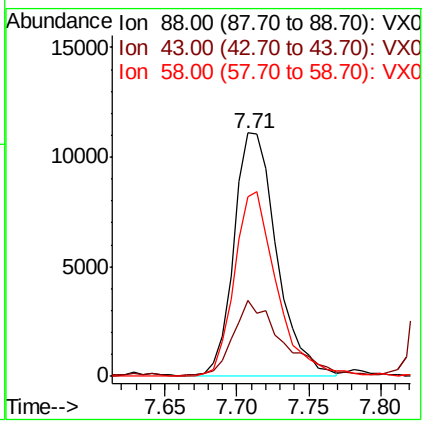


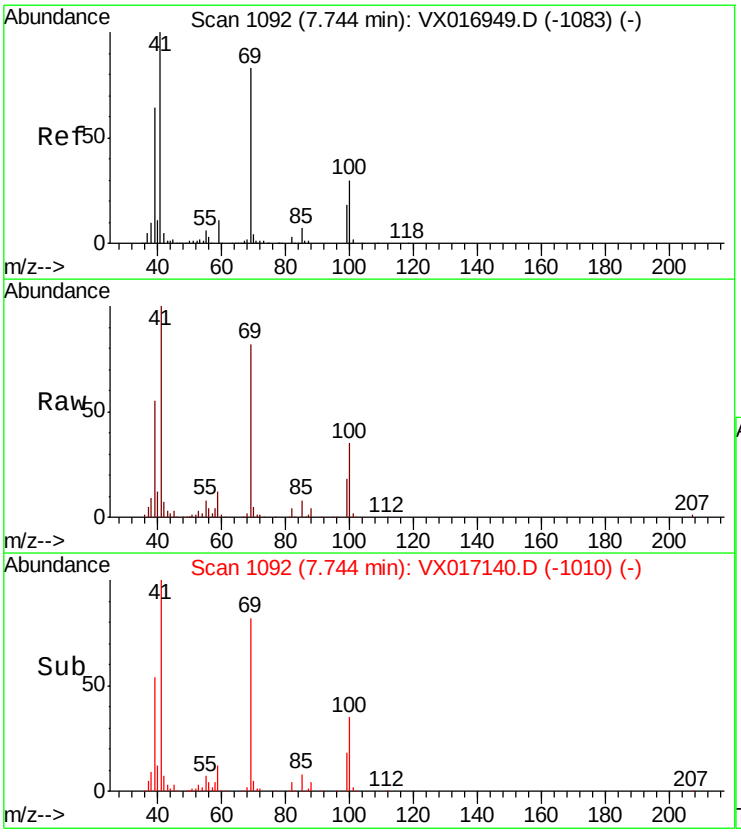

#45
1,4-Dioxane
Concen: 330.095 ug/l
RT: 7.71 min Scan# 1086
Delta R.T. -0.01 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC020

Tgt Ion: 88 Resp: 22932

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 33.3 | 28.9 | 43.3 |
| 58 | 75.1 | 56.7 | 85.1 |

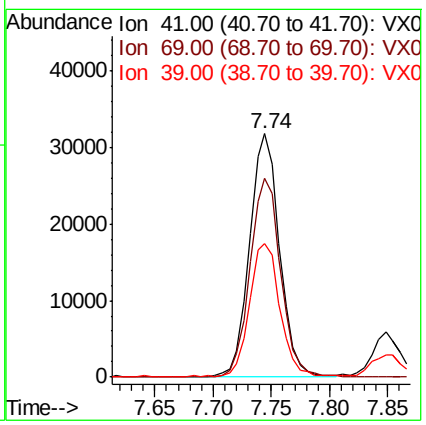


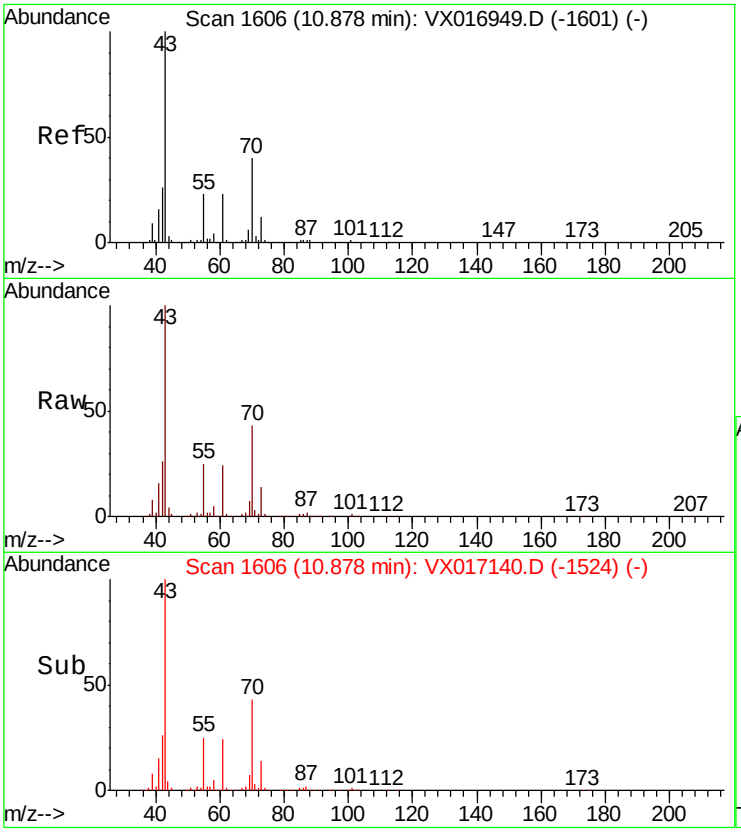




#46
Methyl methacrylate
Concen: 17.922 ug/l
RT: 7.74 min Scan# 1092
Delta R.T. -0.00 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

Tgt Ion: 41 Resp: 57112

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 81.9 | 41.3 | 123.9 |
| 39 | 54.5 | 32.0 | 96.2 |



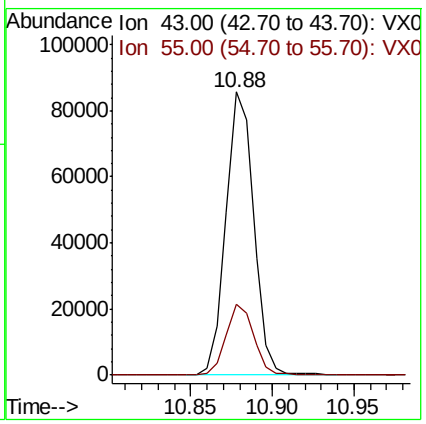


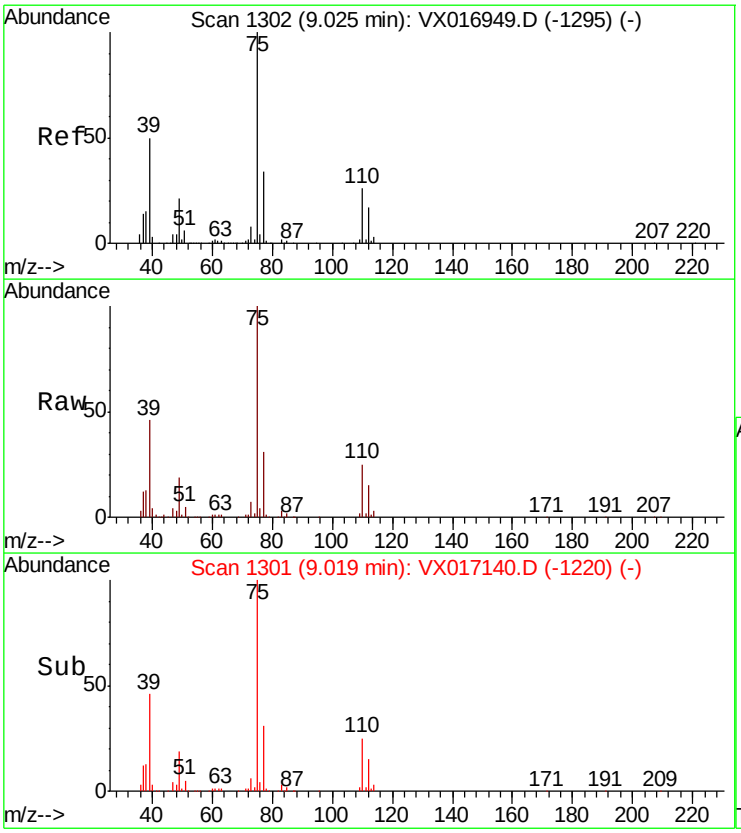

#47
n-amyl Acetate
Concen: 16.645 ug/l
RT: 10.88 min Scan# 1606
Delta R.T. -0.00 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC020

Tgt Ion: 43 Resp: 101314

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 55 | 25.2 | 18.6 | 27.8 |

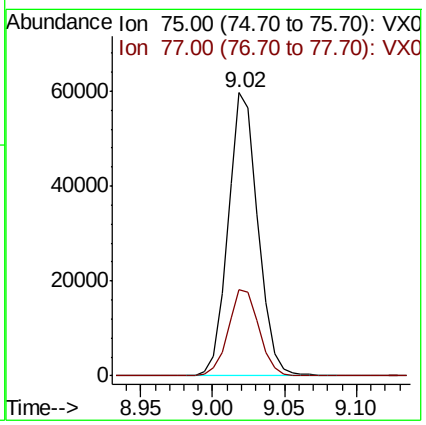


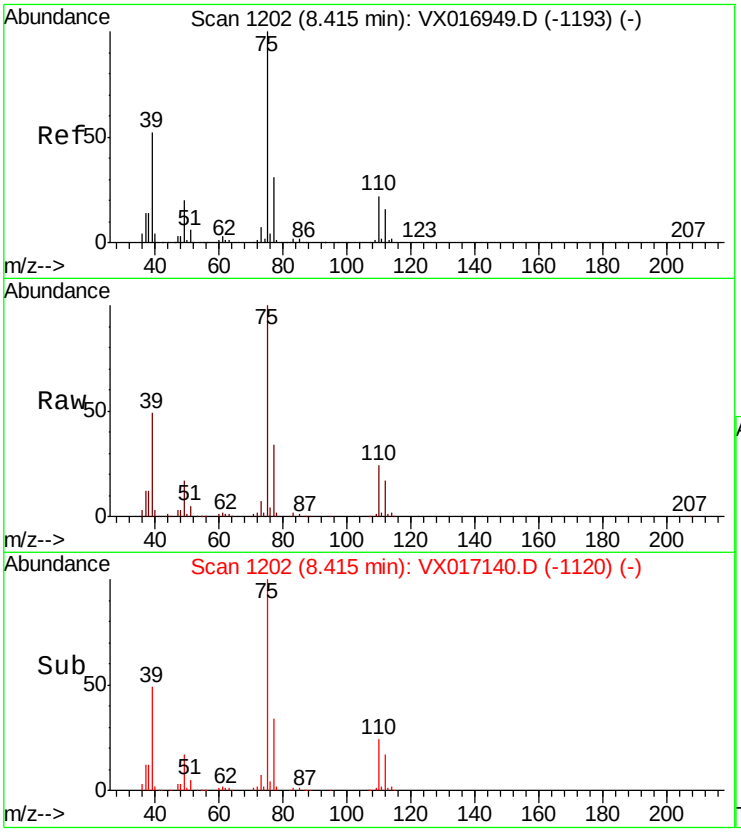




#48
t-1,3-Dichloropropene
Concen: 18.702 ug/l
RT: 9.02 min Scan# 1301
Delta R.T. -0.01 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

Tgt Ion: 75 Resp: 86623

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 30.7 | 27.0 | 40.4 |



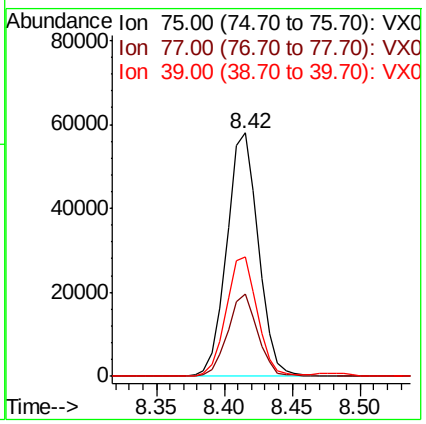


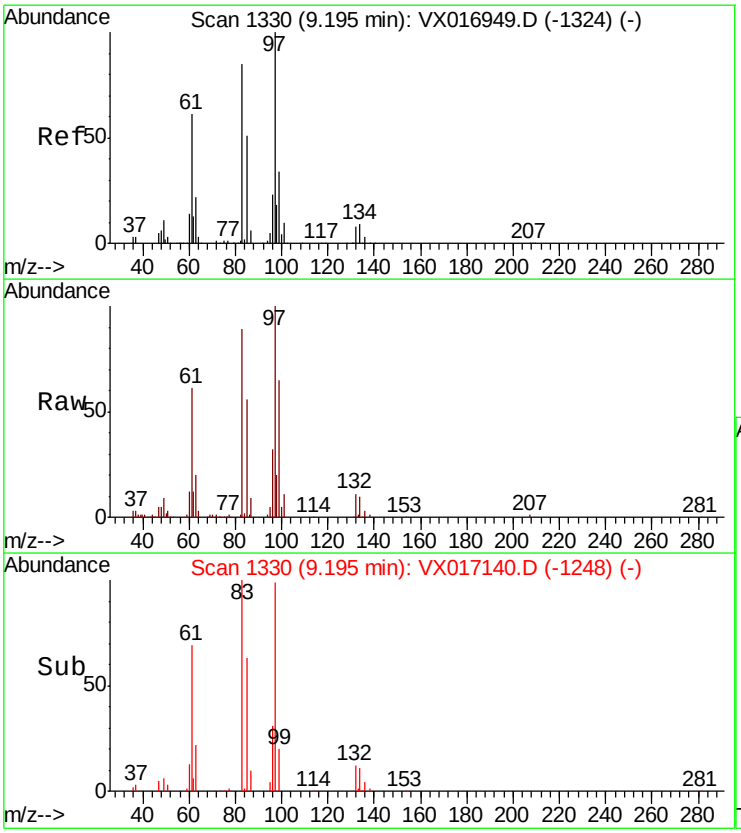

#49
cis-1,3-Dichloropropene
Concen: 19.234 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC020

Tgt Ion: 75 Resp: 93628

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 33.8 | 24.8 | 37.2 |
| 39 | 49.1 | 41.8 | 62.6 |

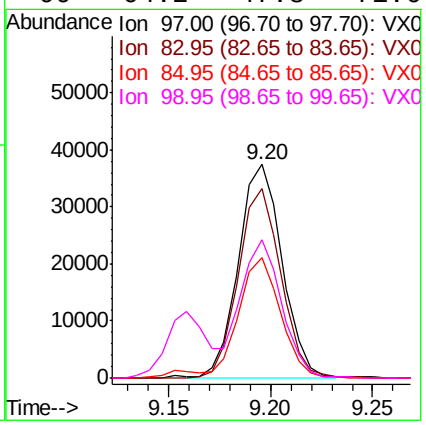


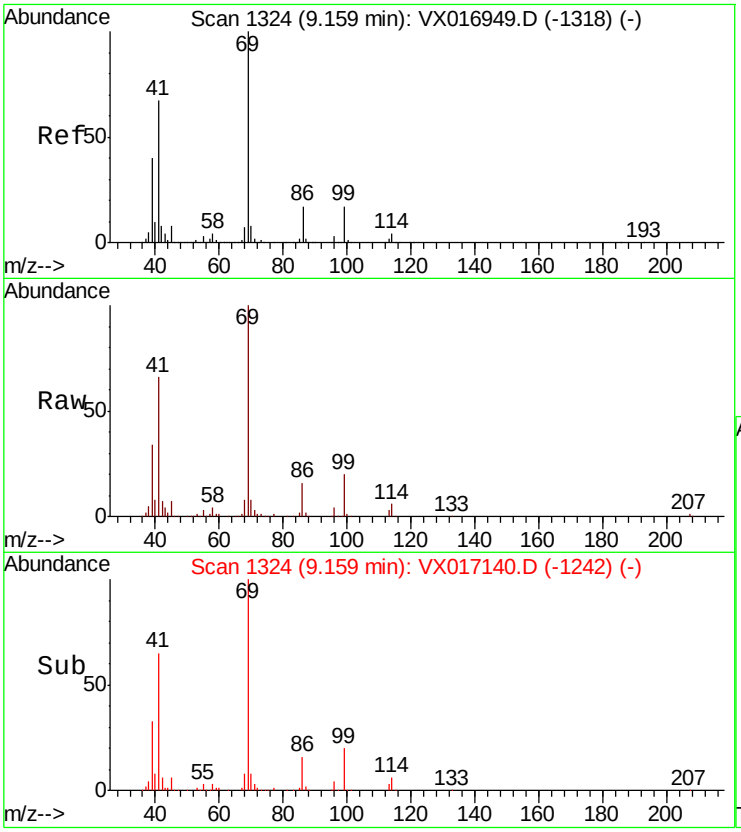




#50
1,1,2-Trichloroethane
Concen: 19.724 ug/l
RT: 9.20 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

Tgt Ion: 97 Resp: 55687

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 89.0 | 67.4 | 101.0 |
| 85 | 56.0 | 42.9 | 64.3 |
| 99 | 64.2 | 47.8 | 71.6 |



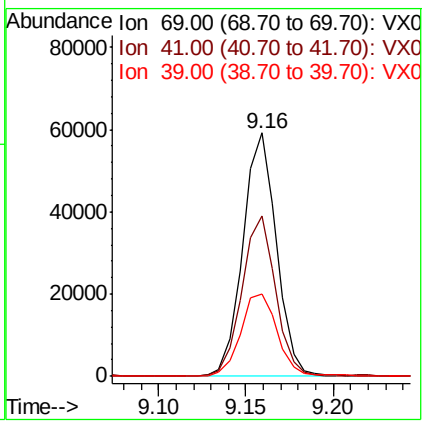


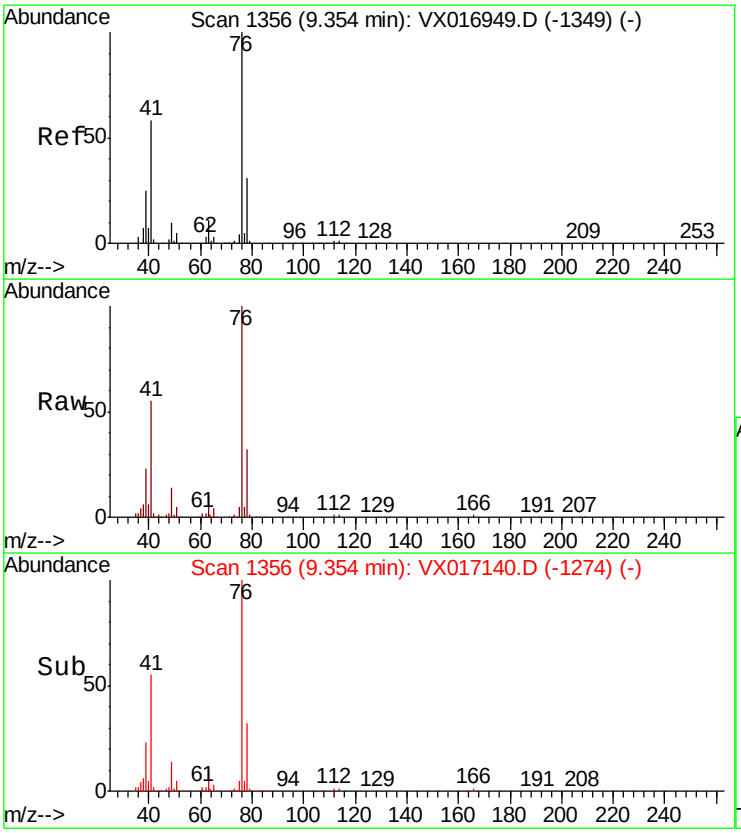

#51
Ethyl methacrylate
Concen: 18.250 ug/l
RT: 9.16 min Scan# 1324
Delta R.T. -0.00 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC020

Tgt Ion: 69 Resp: 79075

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 65.5 | 33.7 | 101.1 |
| 39 | 33.7 | 19.9 | 59.7 |

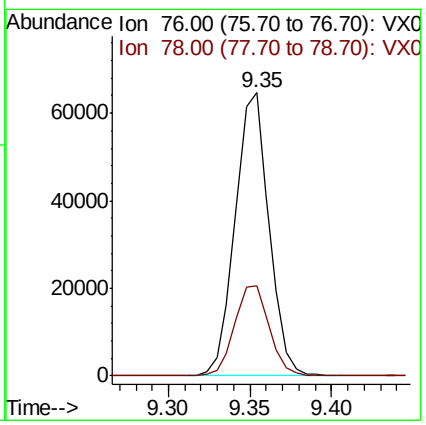


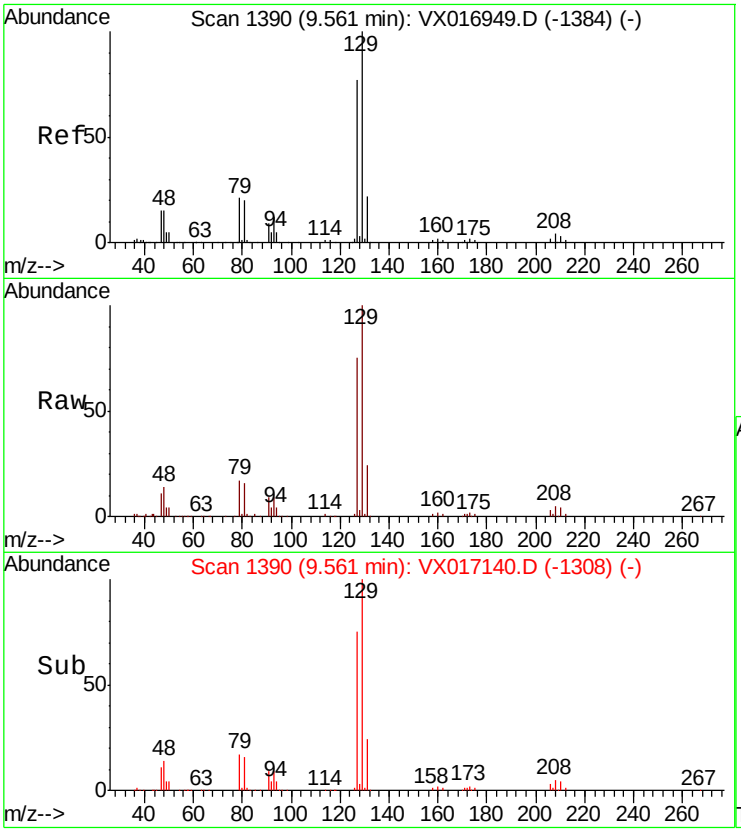




#52
1,3-Dichloropropane
Concen: 19.325 ug/l
RT: 9.35 min Scan# 1356
Delta R.T. -0.00 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

Tgt Ion: 76 Resp: 93674

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 32.6 | 0.0 | 62.4 |



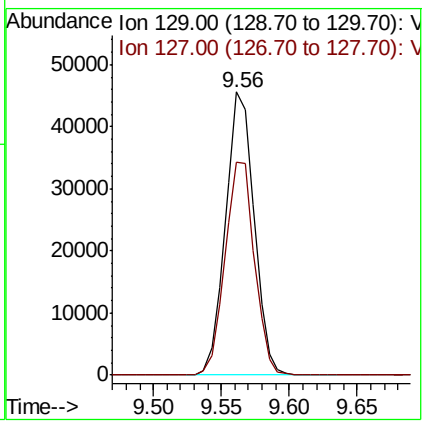


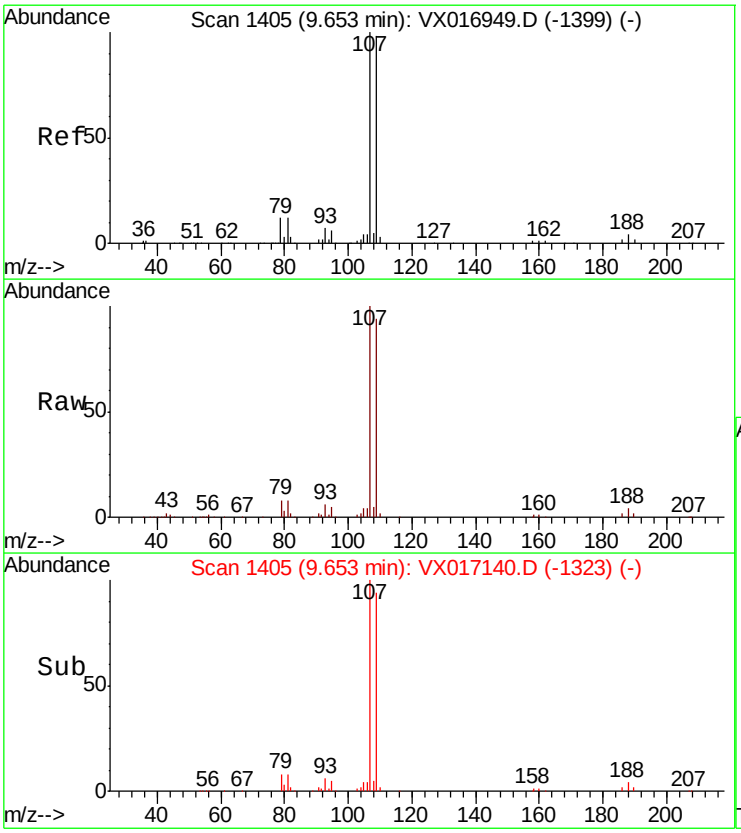

#53
Dibromochloromethane
Concen: 20.602 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.00 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC020

Tgt Ion:129 Resp: 66856

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 77.3 | 38.7 | 116.1 |

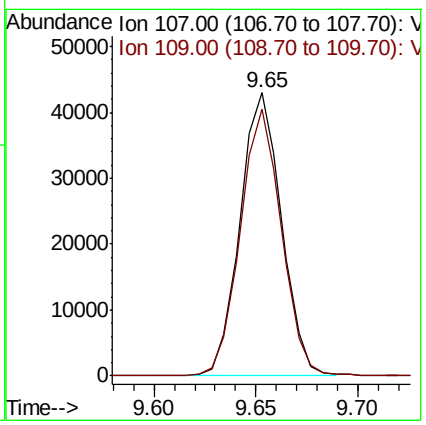


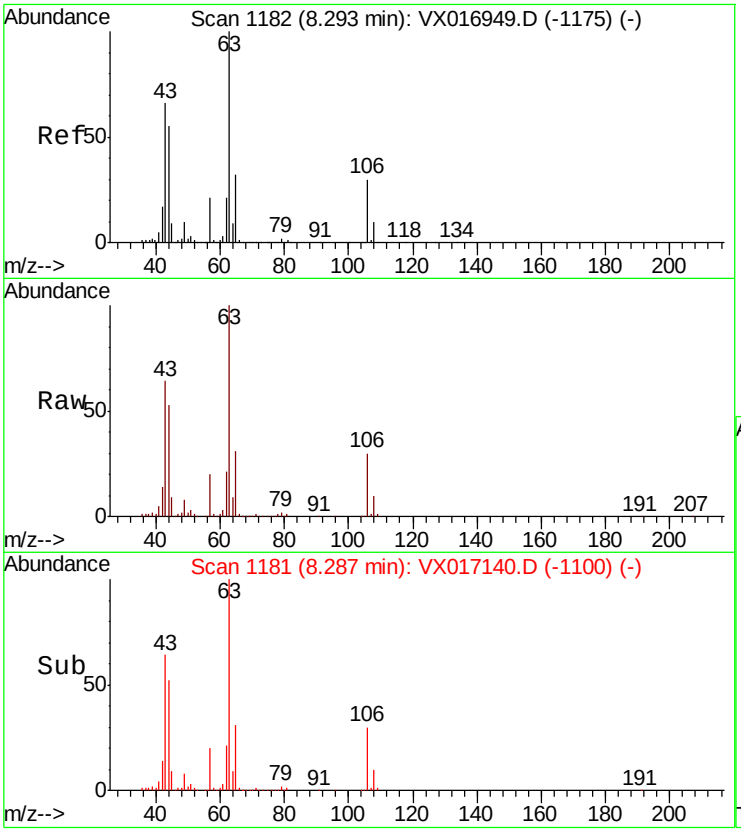




#54
1,2-Dibromoethane
Concen: 20.188 ug/l
RT: 9.65 min Scan# 1405
Delta R.T. -0.00 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

Tgt Ion:107 Resp: 60480

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 94.2 | 75.0 | 112.6 |



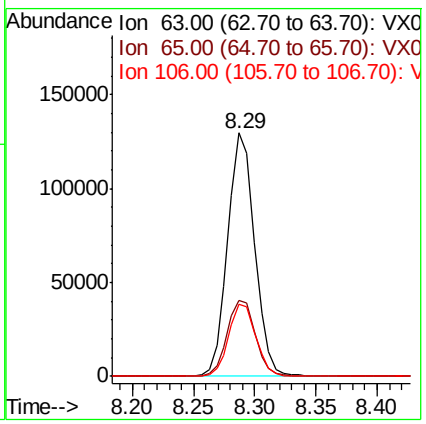


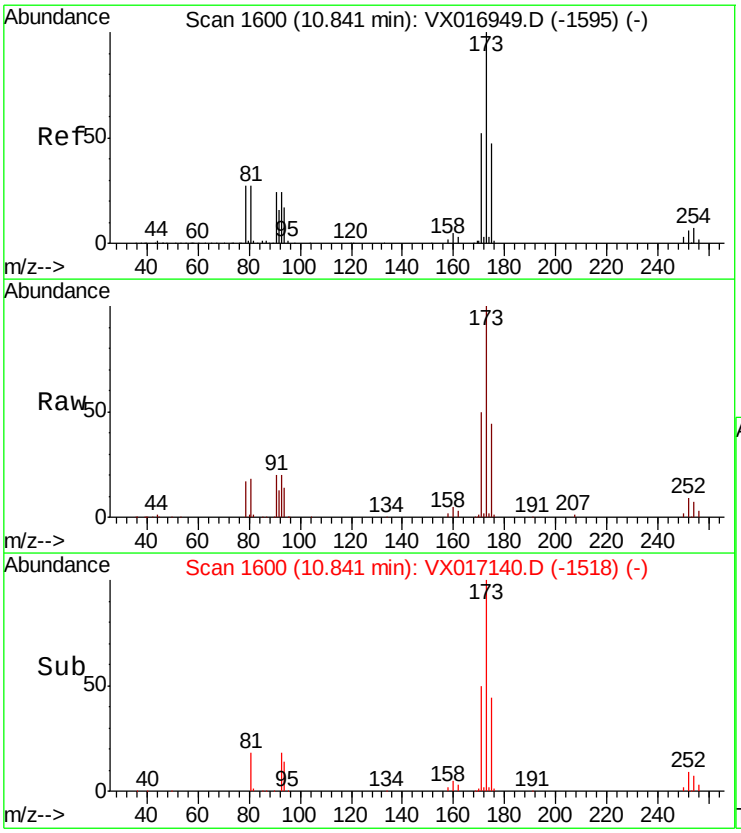

#55
2-Chloroethyl vinyl ether
Concen: 86.589 ug/l
RT: 8.29 min Scan# 1181
Delta R.T. -0.01 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC020

Tgt Ion: 63 Resp: 197433

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 32.4 | 25.9 | 38.9 |
| 106 | 30.0 | 22.6 | 33.8 |

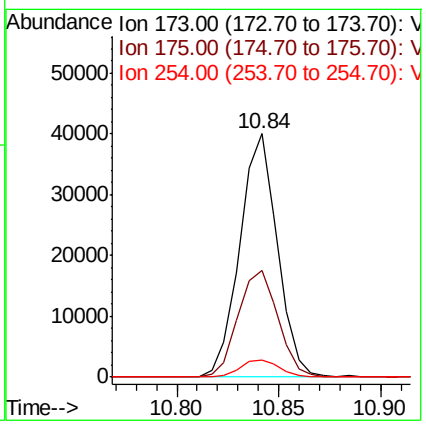


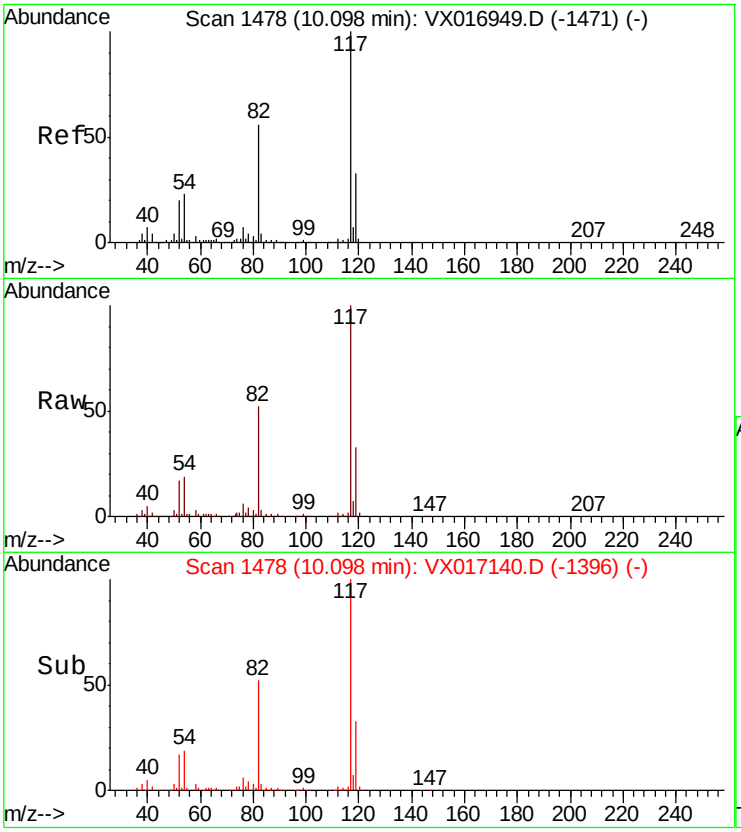




#56
Bromoform
Concen: 22.301 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

Tgt Ion:173 Resp: 51372

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 46.8 | 38.7 | 58.1 |
| 254 | 7.3 | 5.8 | 8.6 |



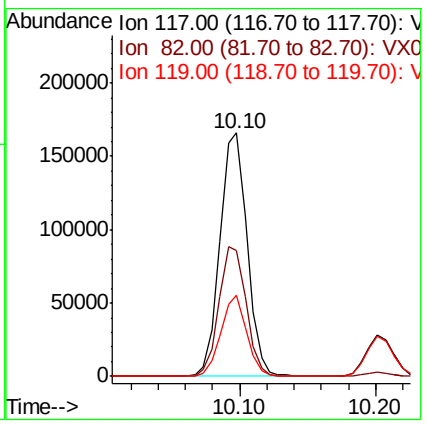


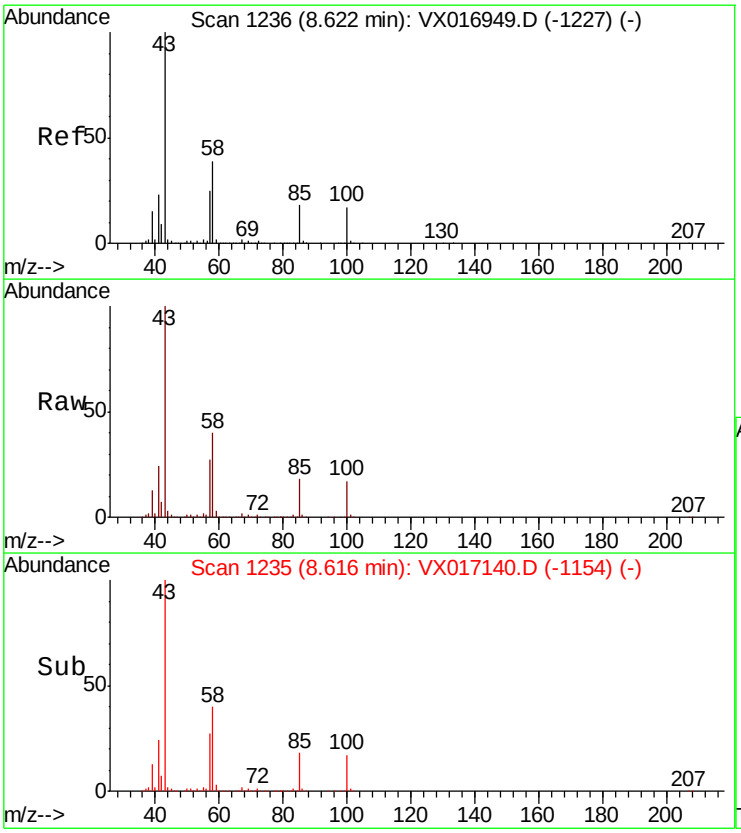

#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC020

Tgt Ion:117 Resp: 228998

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 53.5 | 44.9 | 67.3 |
| 119 | 31.7 | 25.8 | 38.8 |

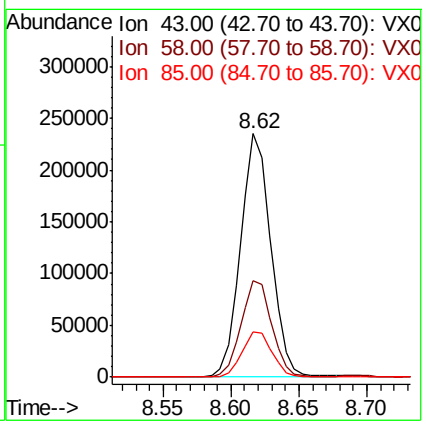


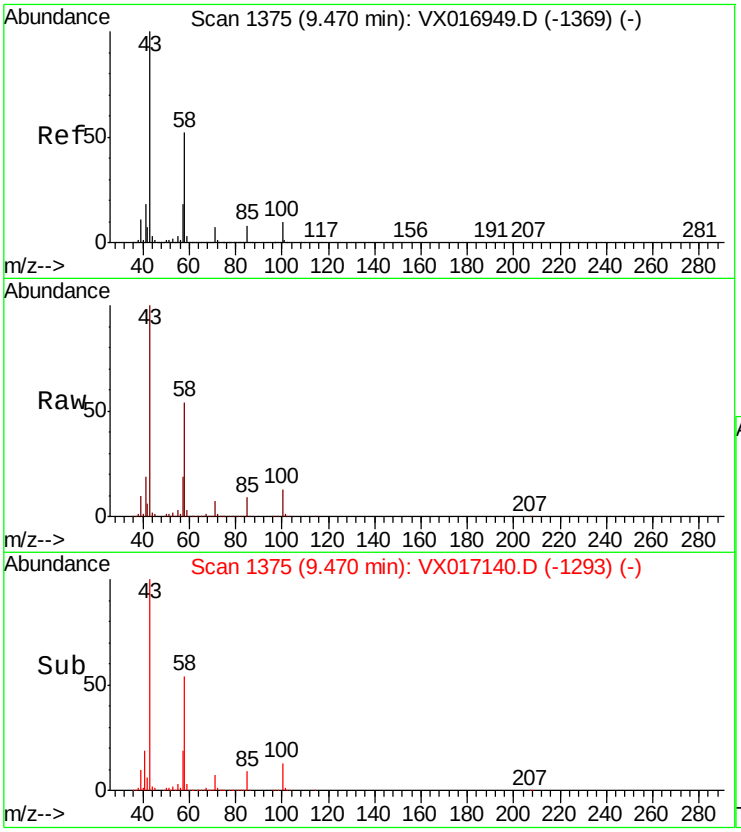




#58
4-Methyl-2-Pentanone
Concen: 86.213 ug/l
RT: 8.62 min Scan# 1235
Delta R.T. -0.01 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

Tgt Ion: 43 Resp: 363665

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 40.1 | 30.4 | 45.6 |
| 85 | 18.8 | 13.5 | 20.3 |



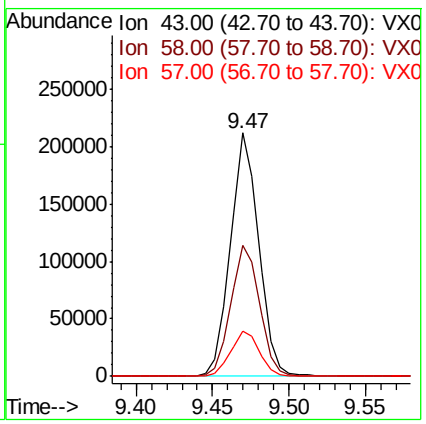


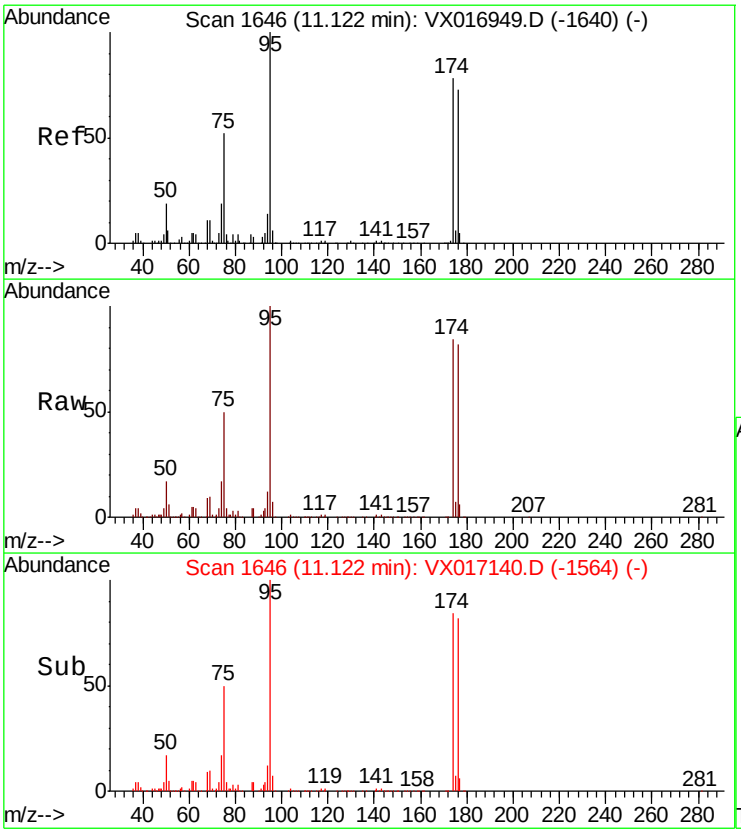

#59
2-Hexanone
Concen: 86.493 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.00 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC020

Tgt Ion: 43 Resp: 272289

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 55.2 | 42.3 | 63.5 |
| 57 | 19.1 | 14.1 | 21.1 |

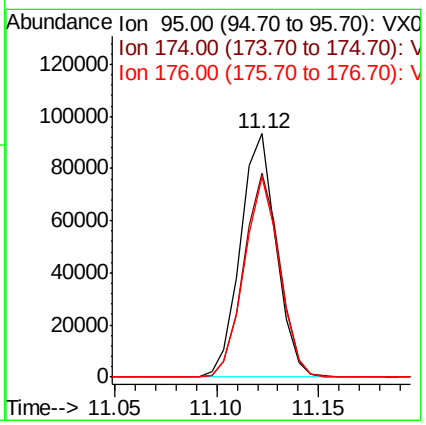


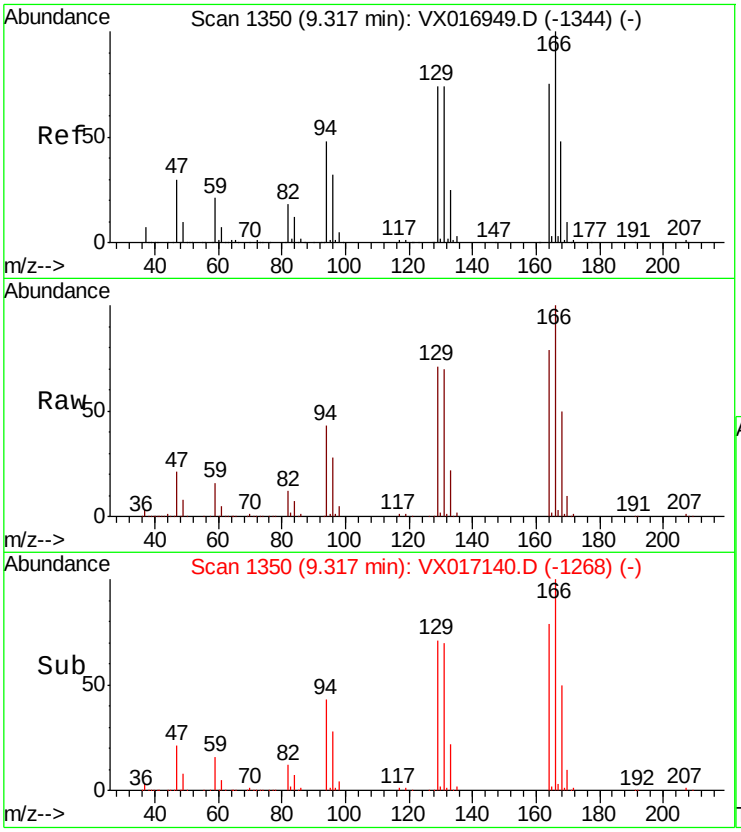




#60
4-Bromofluorobenzene
Concen: 29.951 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

Tgt Ion: 95 Resp: 114385

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 84.1 | 62.2 | 93.4 |
| 176 | 81.5 | 58.9 | 88.3 |



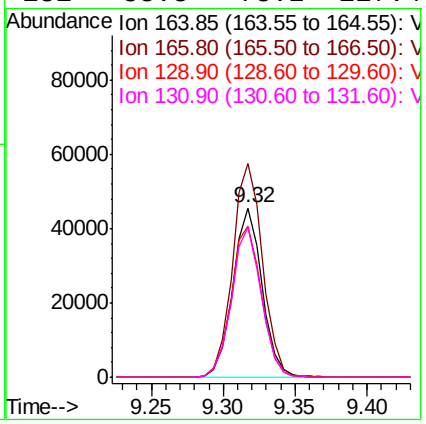


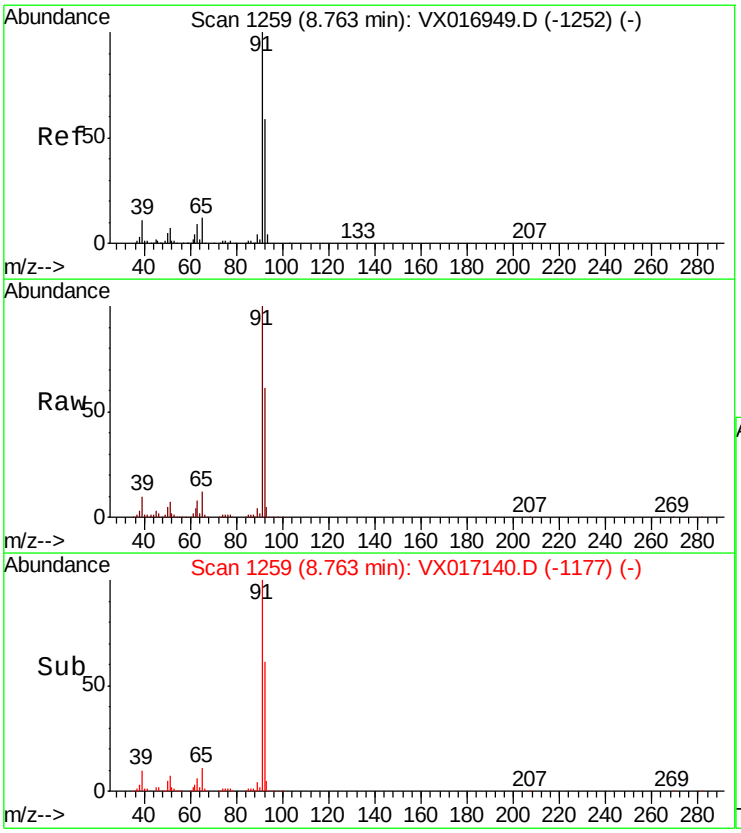

#61
Tetrachloroethene
Concen: 22.027 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC020

Tgt Ion:164 Resp: 64329

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 126.1 | 106.3 | 159.5 |
| 129 | 89.0 | 78.9 | 118.3 |
| 131 | 88.3 | 78.2 | 117.4 |

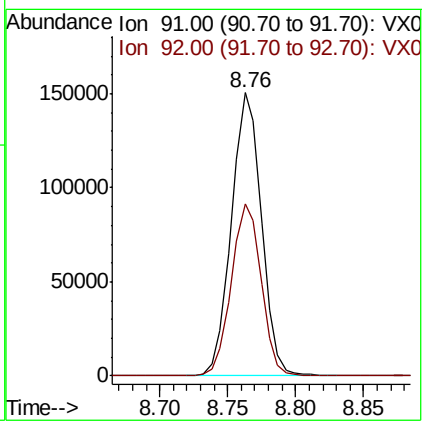


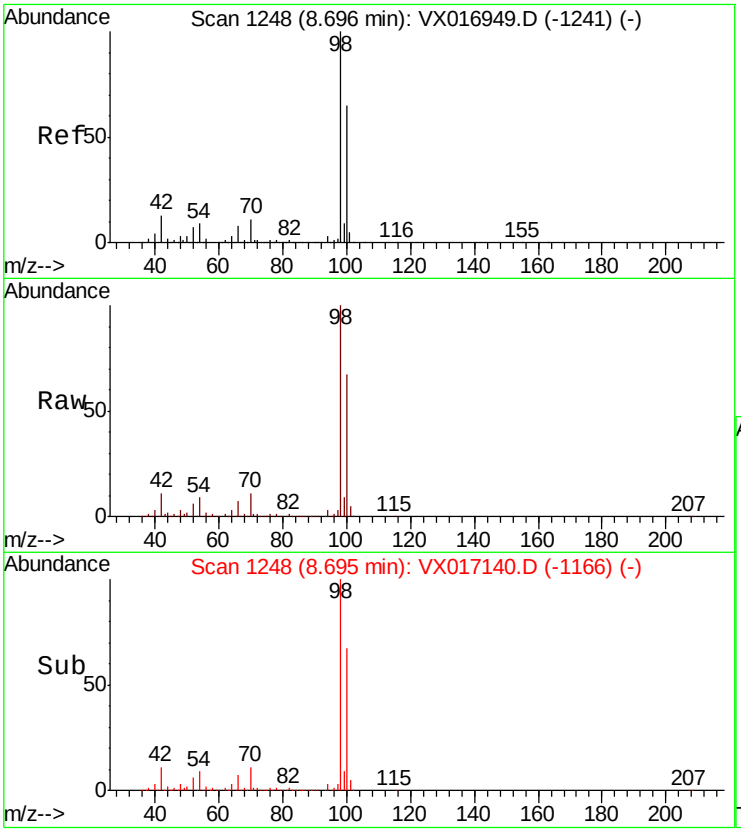




#62
Toluene
Concen: 18.480 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. -0.00 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

Tgt Ion: 91 Resp: 231462

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 60.5 | 46.8 | 70.2 |



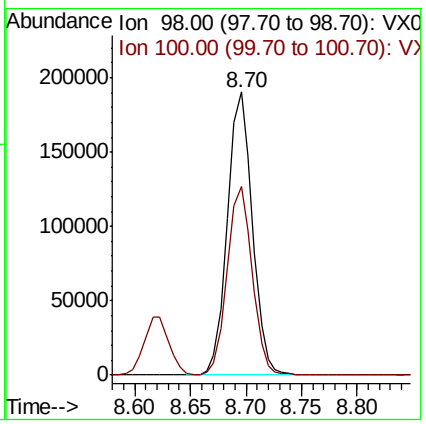


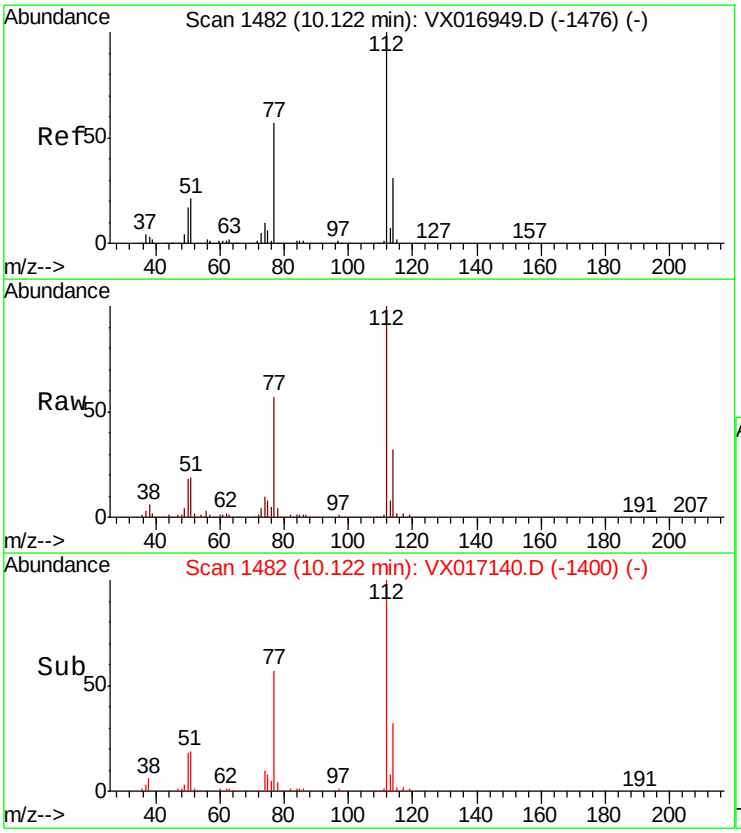

#63
Toluene-d8
Concen: 29.300 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC020

Tgt Ion: 98 Resp: 295770

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 66.6 | 52.3 | 78.5 |

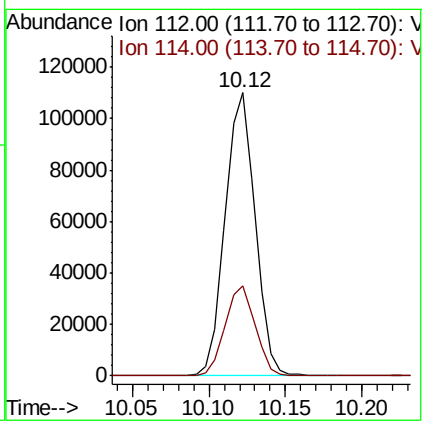


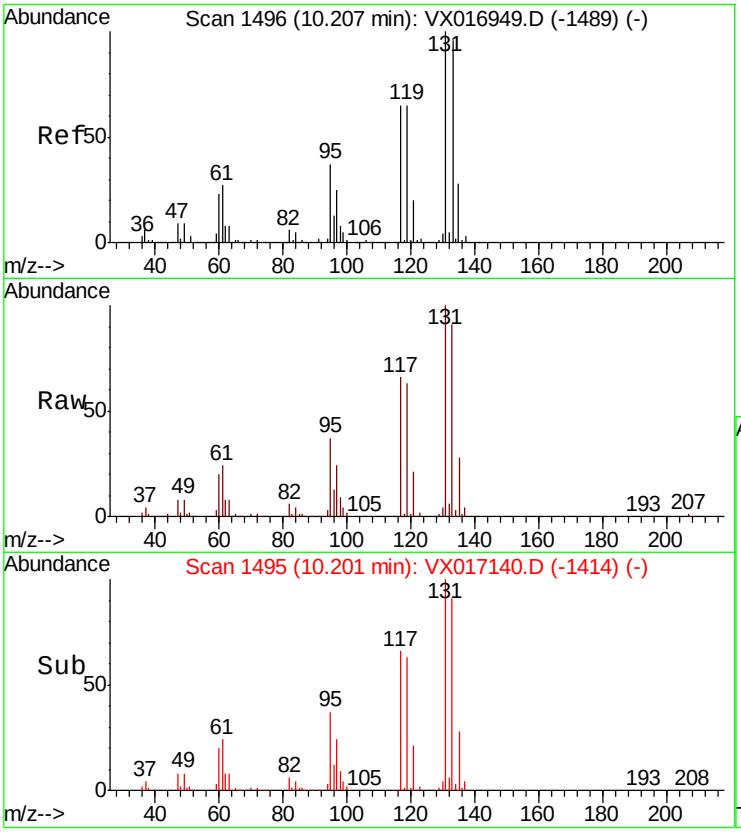




#64
Chlorobenzene
Concen: 19.137 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

Tgt Ion:112 Resp: 150166

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 31.9 | 24.9 | 37.3 |



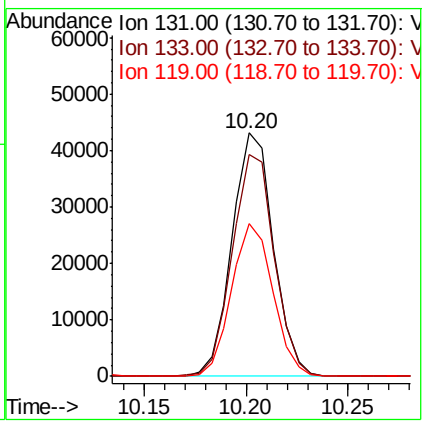


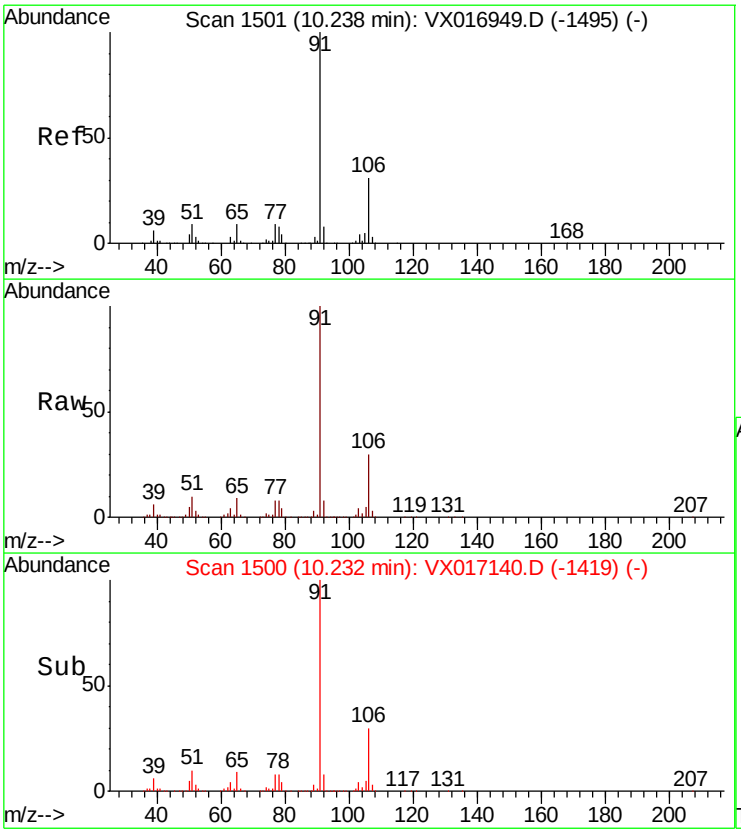

#65
1,1,1,2-Tetrachloroethane
Concen: 20.532 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.01 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC020

Tgt Ion:131 Resp: 60652

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 92.1 | 0.0 | 190.2 |
| 119 | 62.6 | 0.0 | 133.2 |

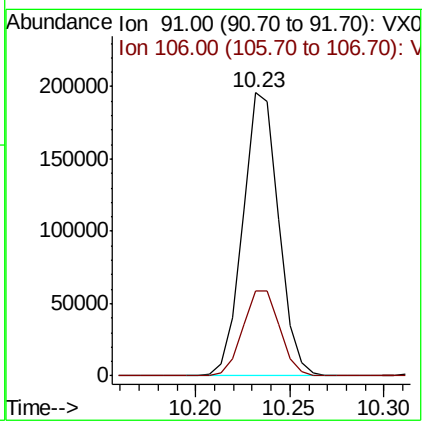


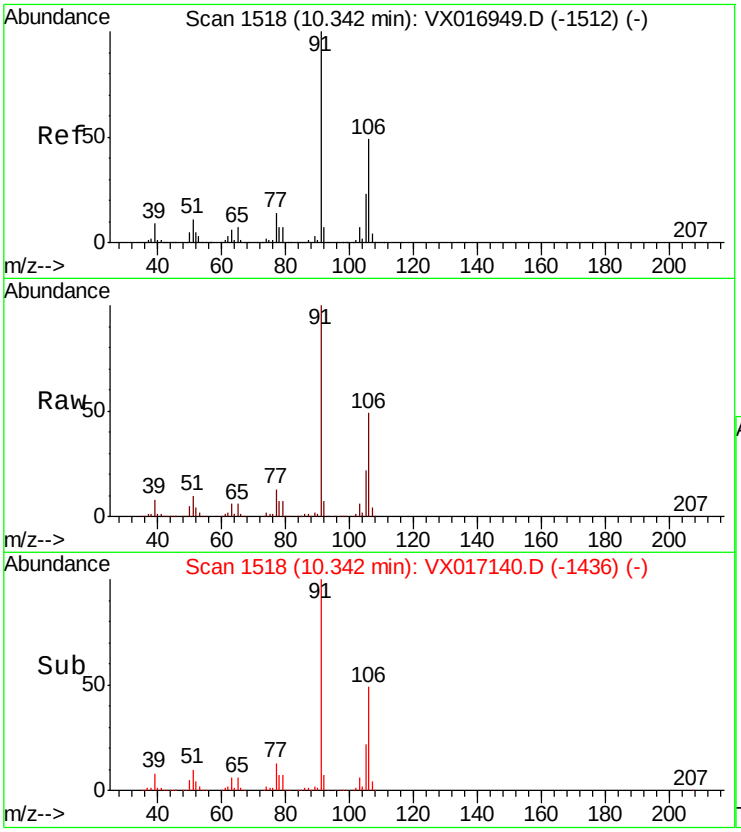




#66
Ethyl Benzene
Concen: 18.623 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.01 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

Tgt Ion: 91 Resp: 258671

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 29.9 | 24.8 | 37.2 |



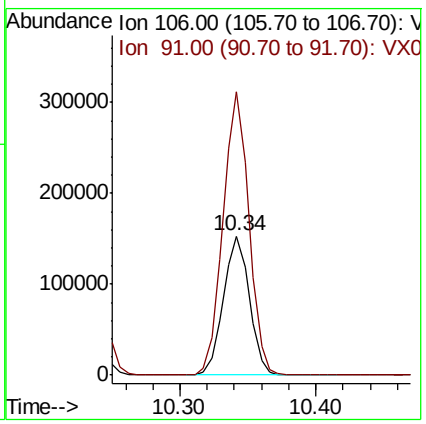


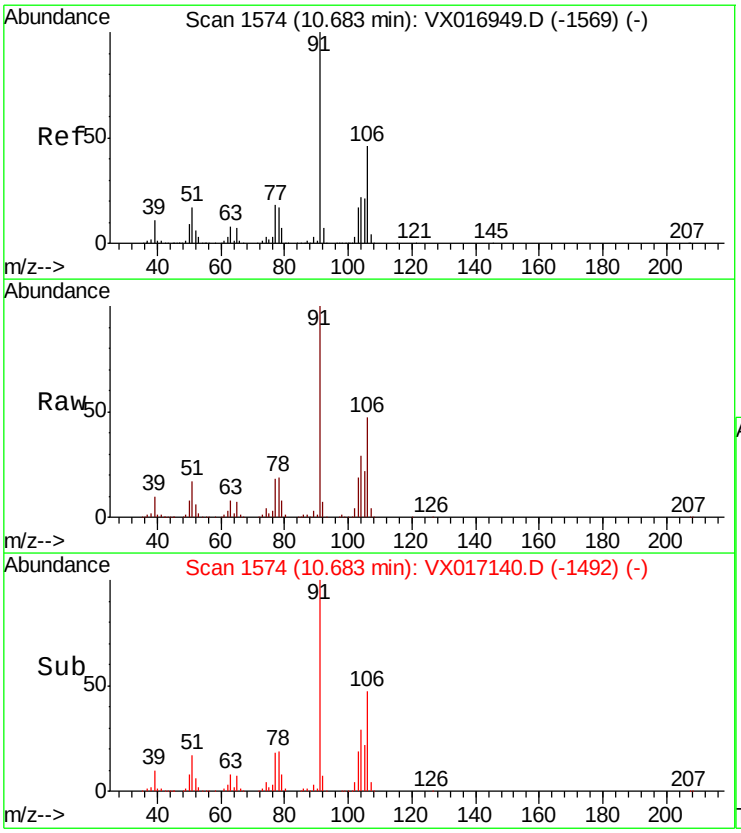

#67
m/p-Xylenes
Concen: 38.775 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC020

Tgt Ion:106 Resp: 203167

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 202.3 | 164.5 | 246.7 |

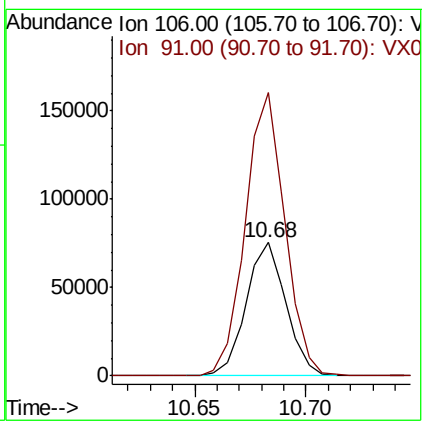


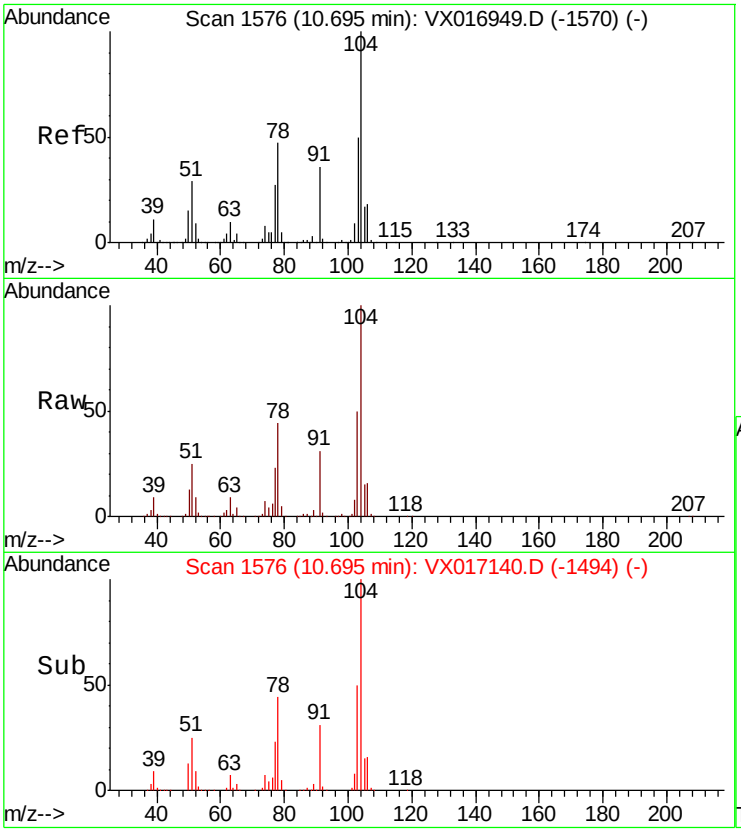




#68
o-Xylene
Concen: 18.731 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

Tgt Ion:106 Resp: 94276

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 211.6 | 107.3 | 321.9 |



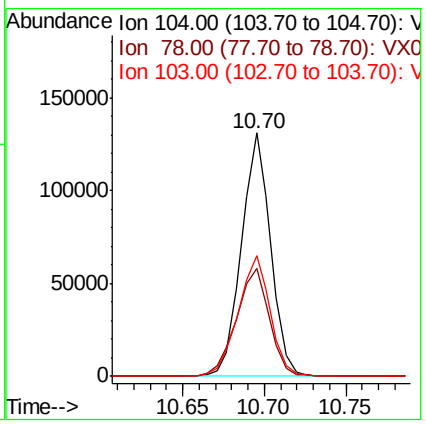


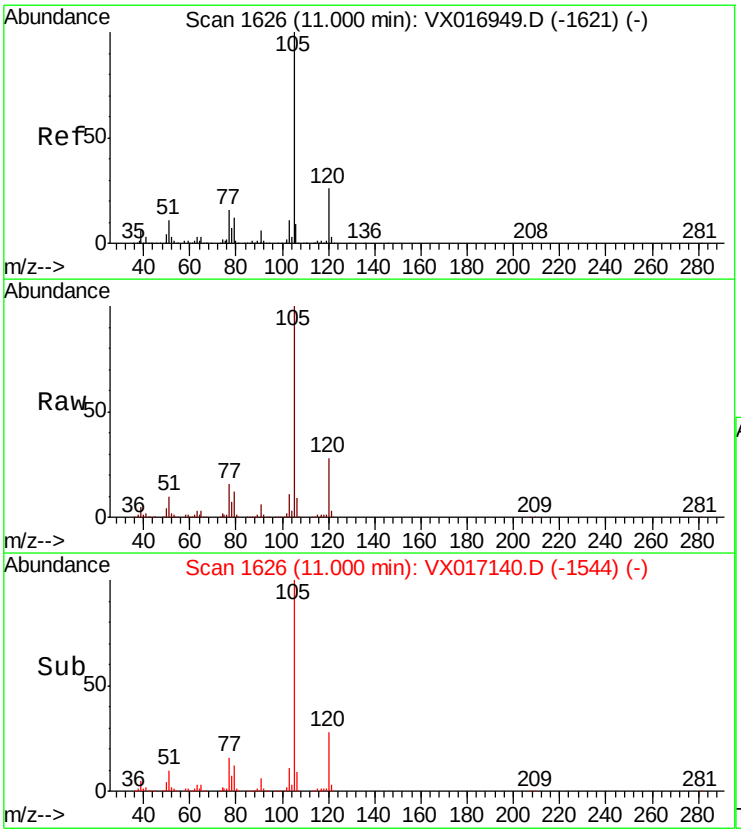

#69
Stvrene
Concen: 18.934 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC020

Tgt Ion:104 Resp: 163168

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 50.2 | 42.6 | 64.0 |
| 103 | 54.5 | 44.1 | 66.1 |

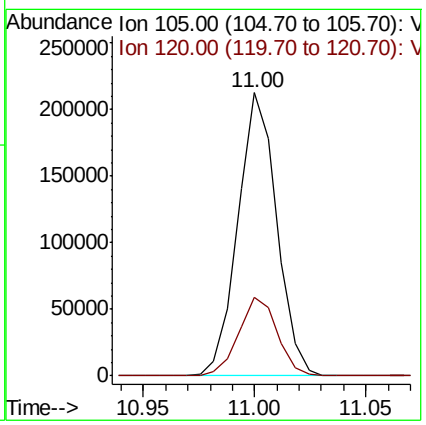


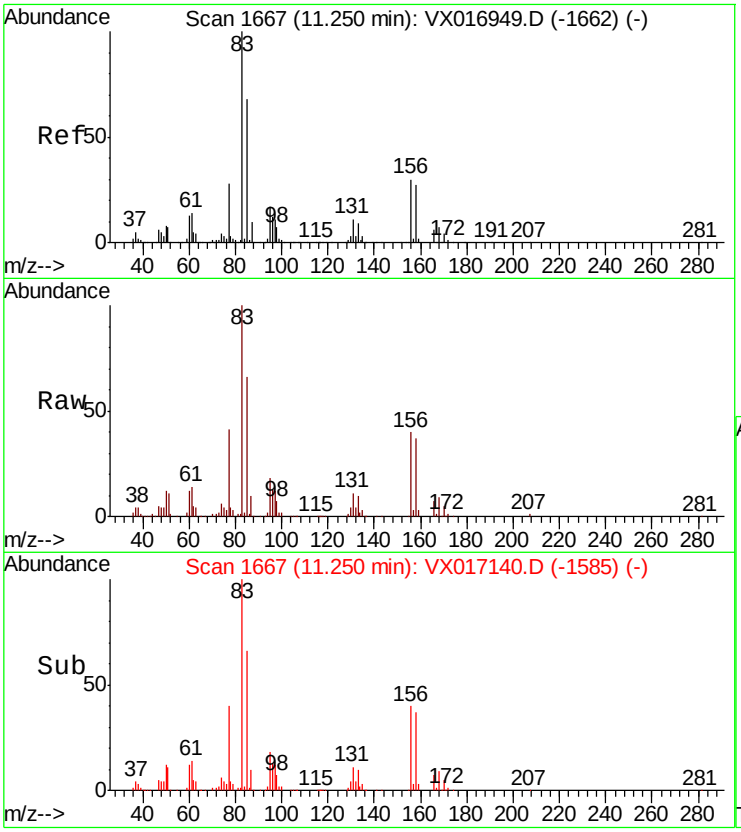




#70
Isopropylbenzene
Concen: 18.980 ug/l
RT: 11.00 min Scan# 1626
Delta R.T. -0.00 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

Tgt Ion:105 Resp: 259101

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 27.8 | 19.0 | 35.4 |



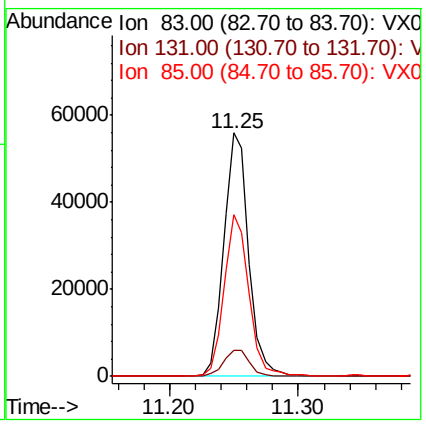


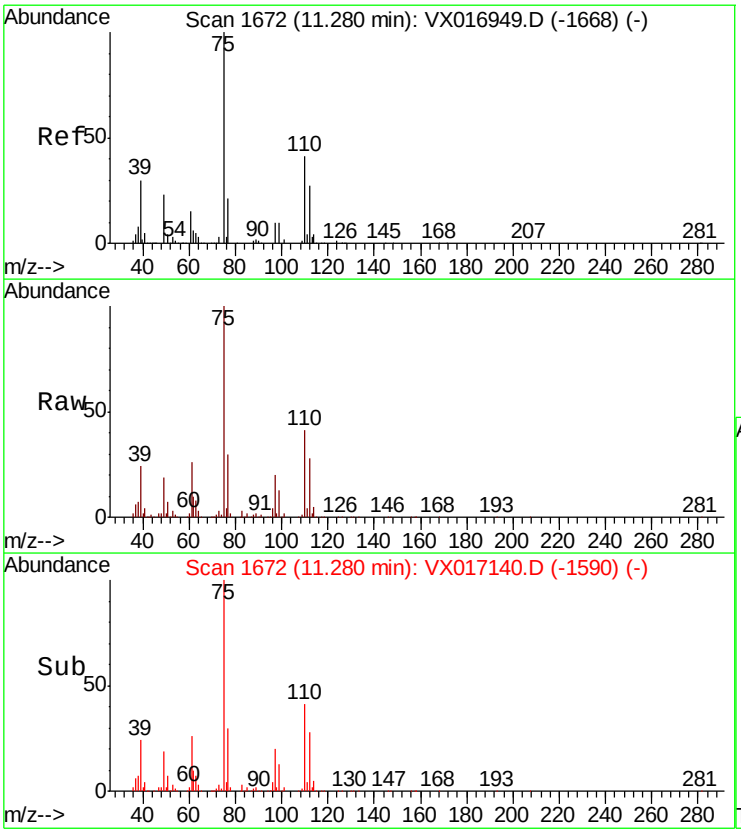

#71
1,1,2,2-Tetrachloroethane
Concen: 18.019 ug/l
RT: 11.25 min Scan# 1667
Delta R.T. -0.00 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC020

Tgt Ion: 83 Resp: 75545

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 11.3 | 5.2 | 15.6 |
| 85 | 66.9 | 33.1 | 99.3 |

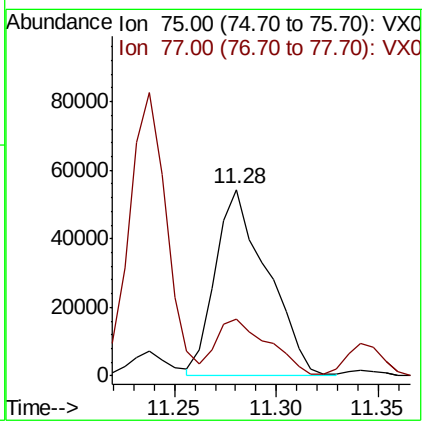


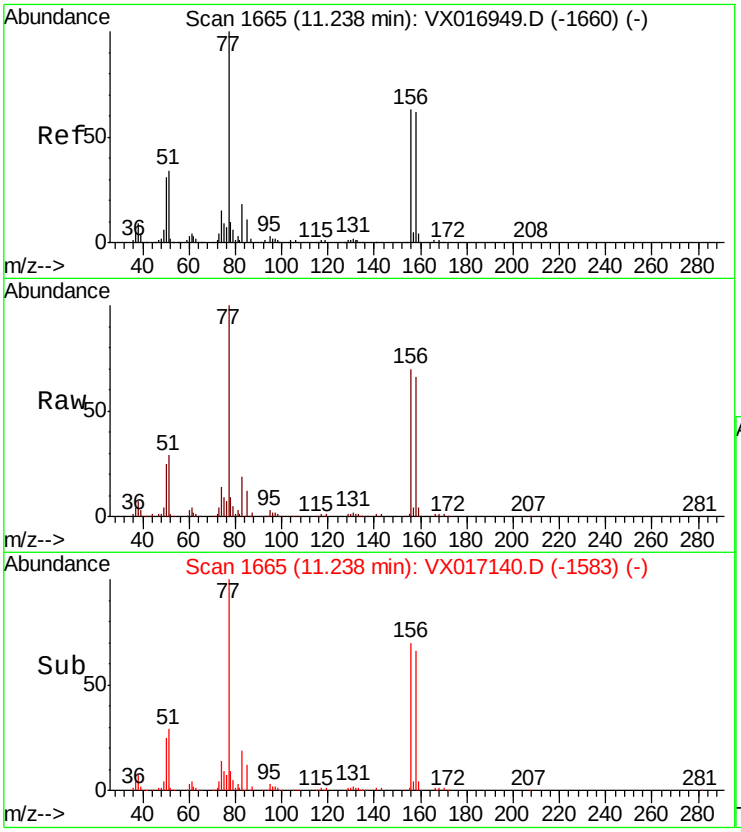




#72
1,2,3-Trichloropropane
Concen: 23.863 ug/l
RT: 11.28 min Scan# 1672
Delta R.T. -0.00 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

Tgt Ion: 75 Resp: 96078

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.2 | 0.0 | 77.2 |



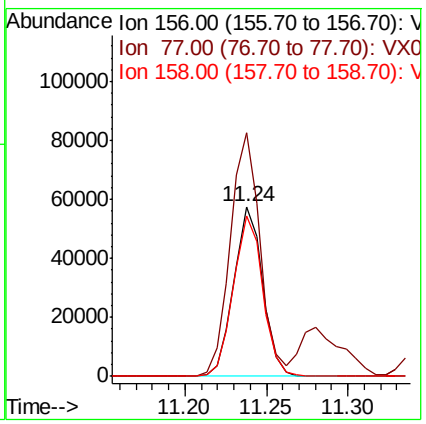


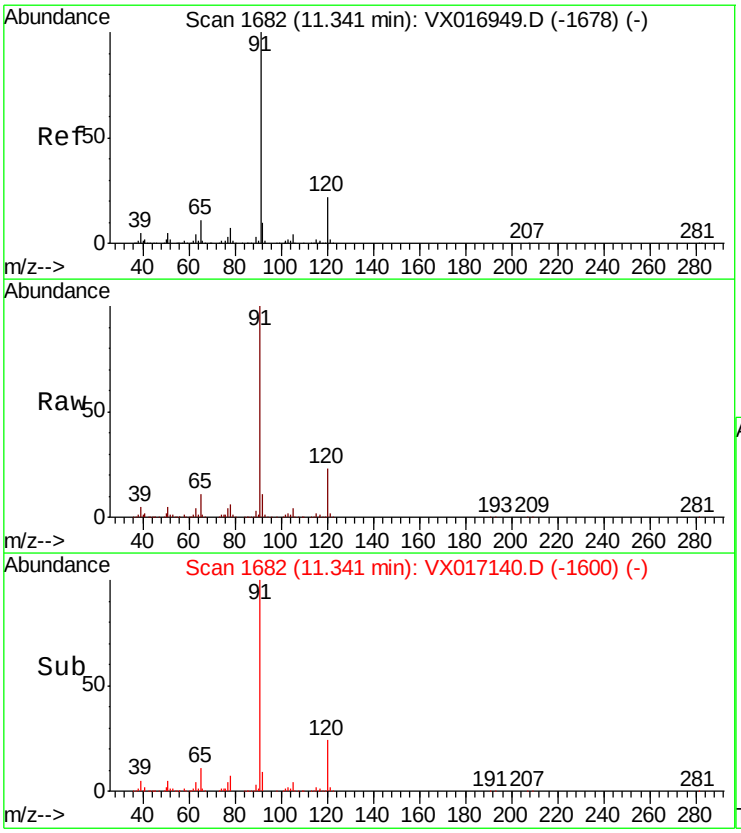

#73
Bromobenzene
Concen: 20.528 ug/l
RT: 11.24 min Scan# 1665
Delta R.T. -0.00 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC020

Tgt Ion:156 Resp: 70724

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 148.0 | 0.0 | 317.2 |
| 158 | 96.4 | 0.0 | 188.4 |

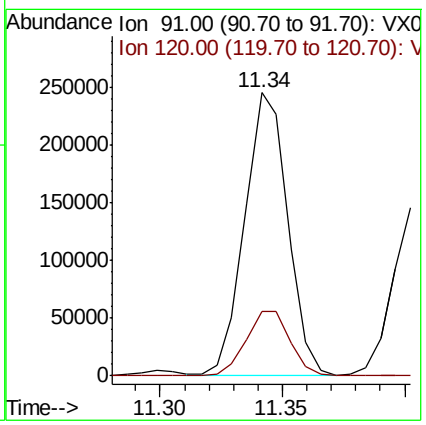


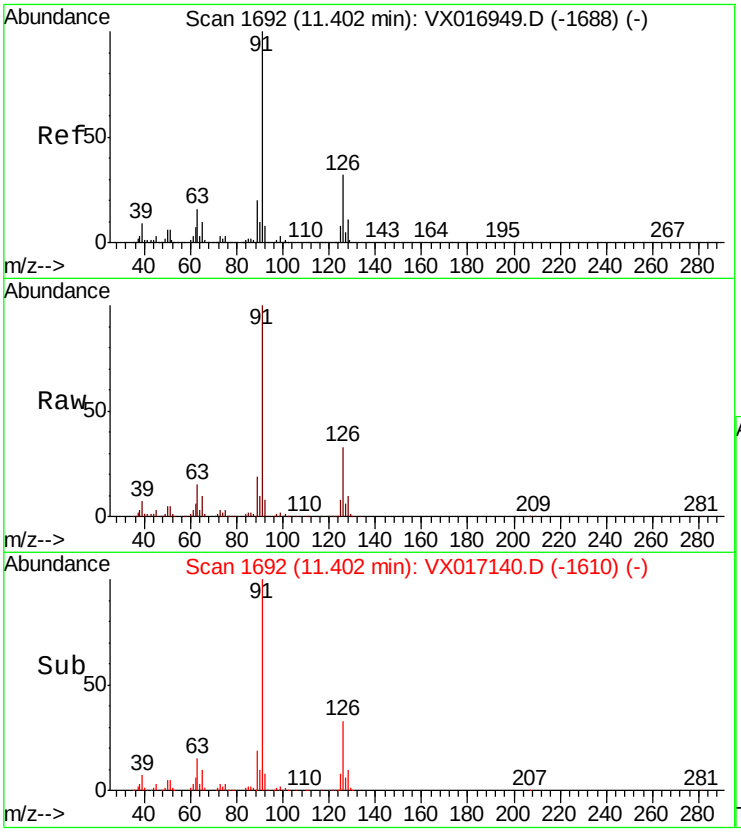




#74
n-propylbenzene
Concen: 18.684 ug/l
RT: 11.34 min Scan# 1682
Delta R.T. -0.00 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

Tgt Ion: 91 Resp: 302846

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 23.5 | 0.0 | 45.6 |



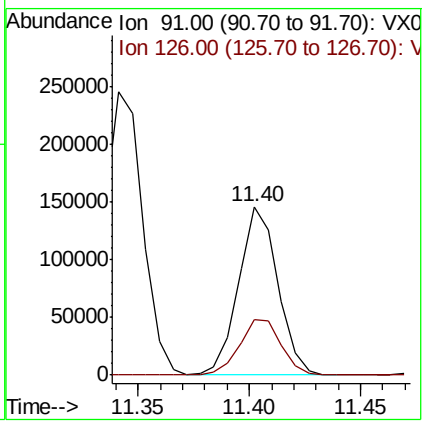


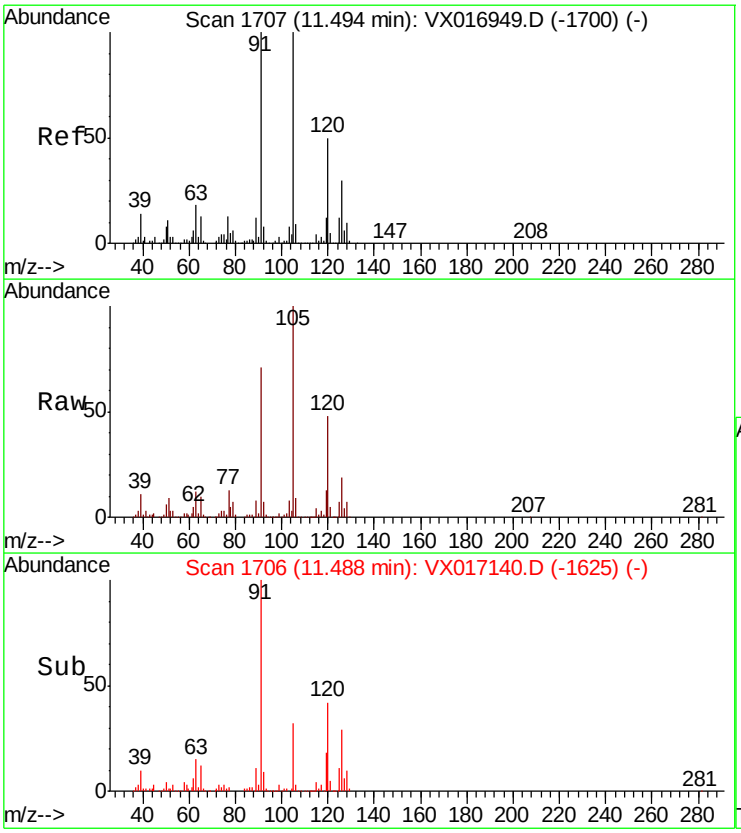

#75
2-Chlorotoluene
Concen: 19.167 ug/l
RT: 11.40 min Scan# 1692
Delta R.T. -0.00 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC020

Tgt Ion: 91 Resp: 181164

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 34.6 | 0.0 | 68.0 |

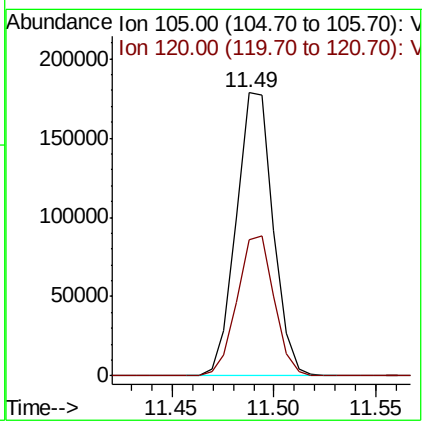


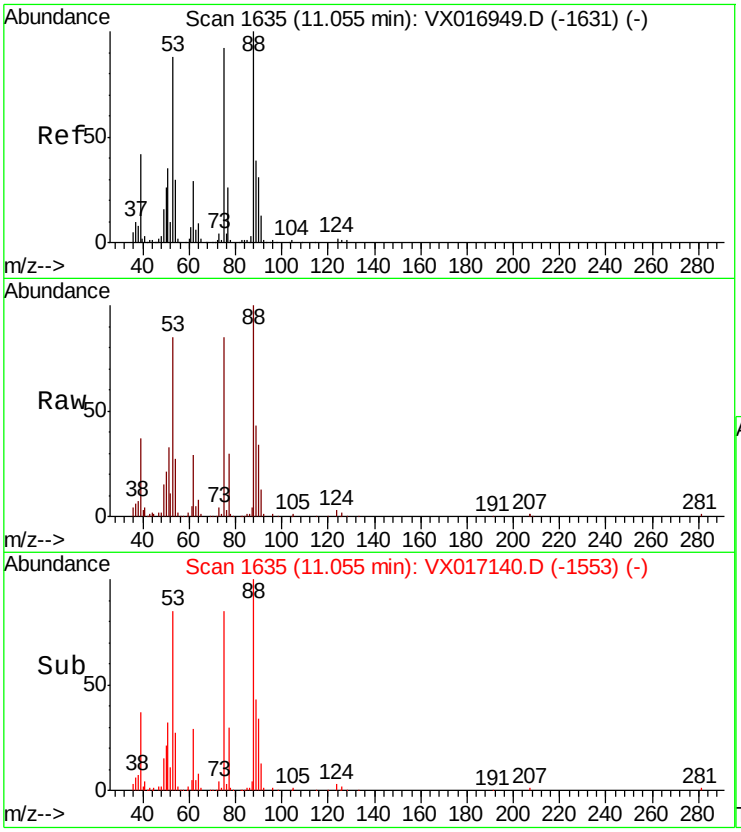




#76
1,3,5-Trimethylbenzene
Concen: 19.567 ug/l
RT: 11.49 min Scan# 1706
Delta R.T. -0.01 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

Tgt Ion:105 Resp: 224217

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 49.6 | 0.0 | 99.4 |



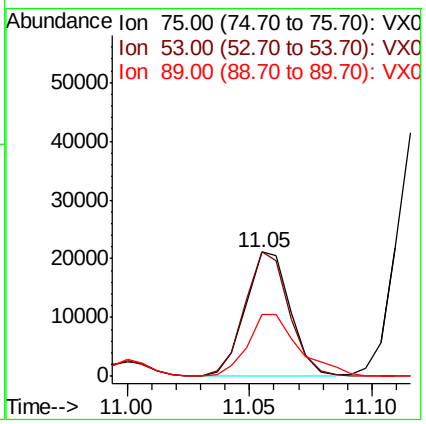


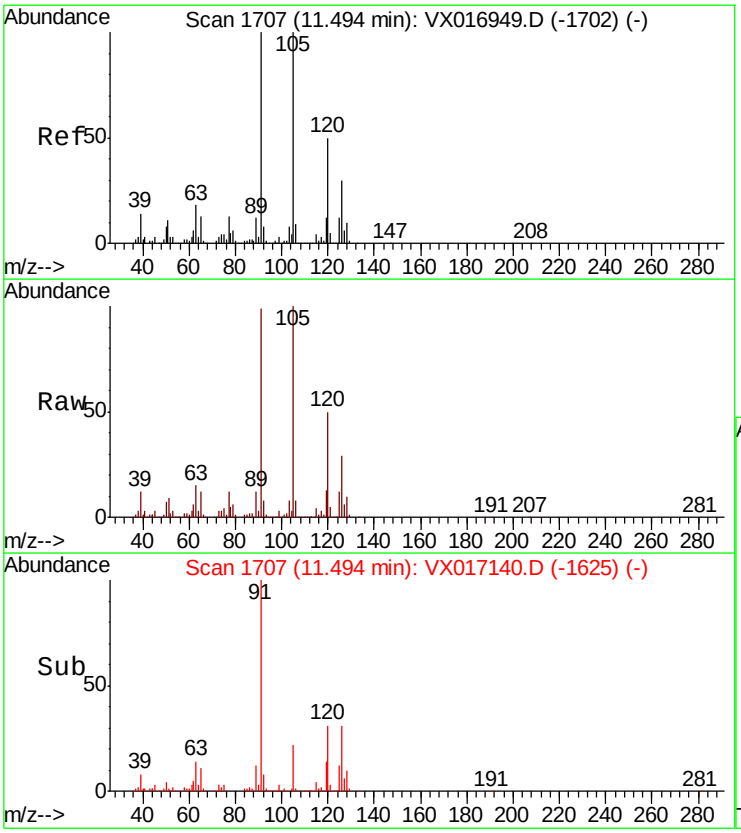

#77
t-1,4-Dichloro-2-butene
Concen: 16.641 ug/l
RT: 11.05 min Scan# 1635
Delta R.T. -0.00 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC020

Tgt Ion: 75 Resp: 27152

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 99.9 | 47.6 | 142.9 |
| 89 | 50.0 | 21.1 | 63.4 |

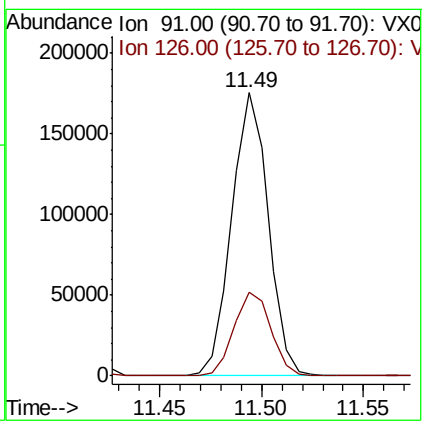


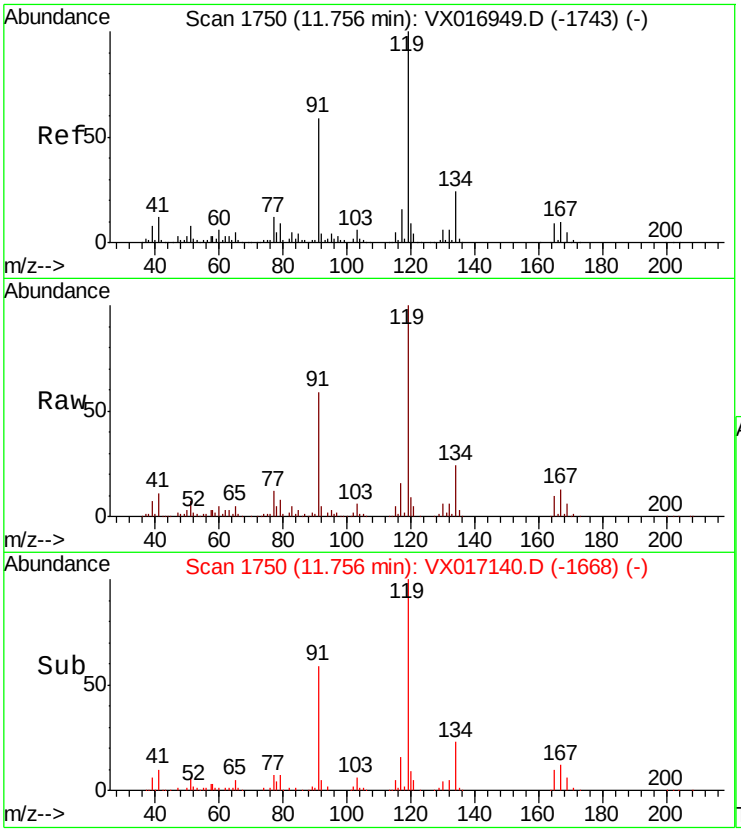




#78
4-Chlorotoluene
Concen: 19.440 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

Tgt Ion: 91 Resp: 217551

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 29.6 | 0.0 | 60.6 |



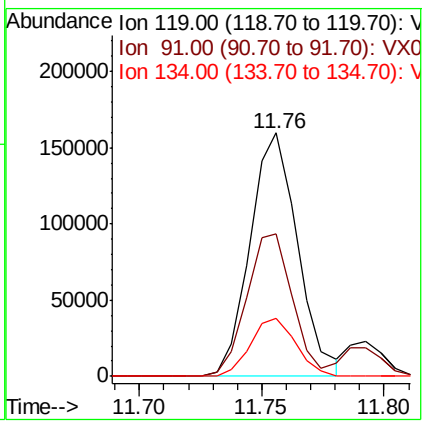


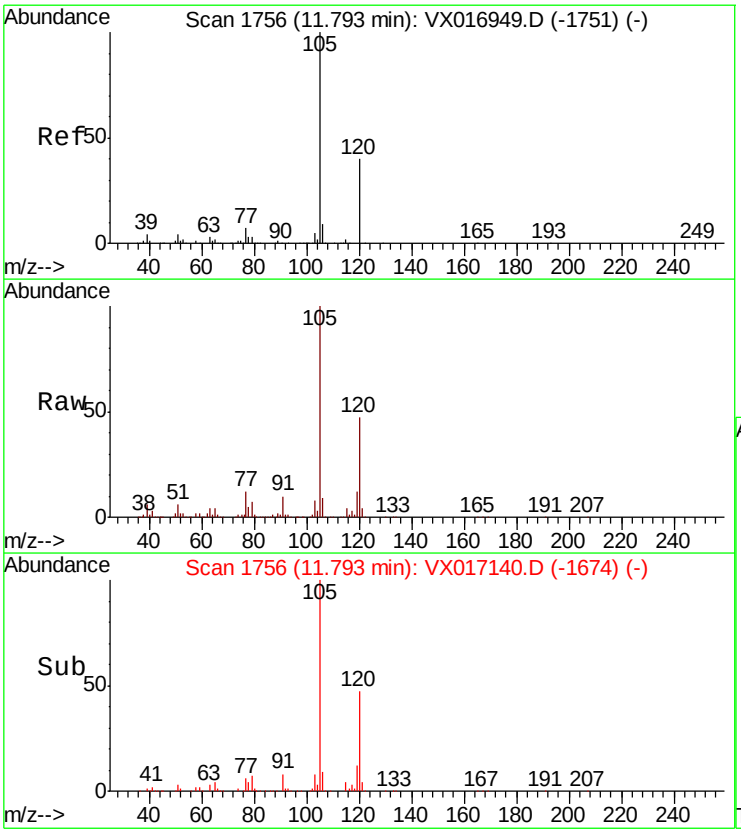

#79
tert-butylbenzene
Concen: 19.586 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC020

Tgt Ion:119 Resp: 214999

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 56.4 | 0.0 | 115.2 |
| 134 | 23.1 | 0.0 | 45.8 |

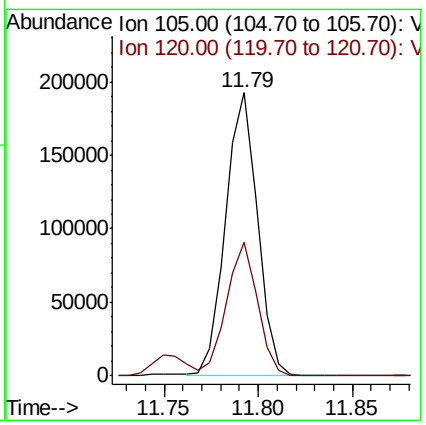


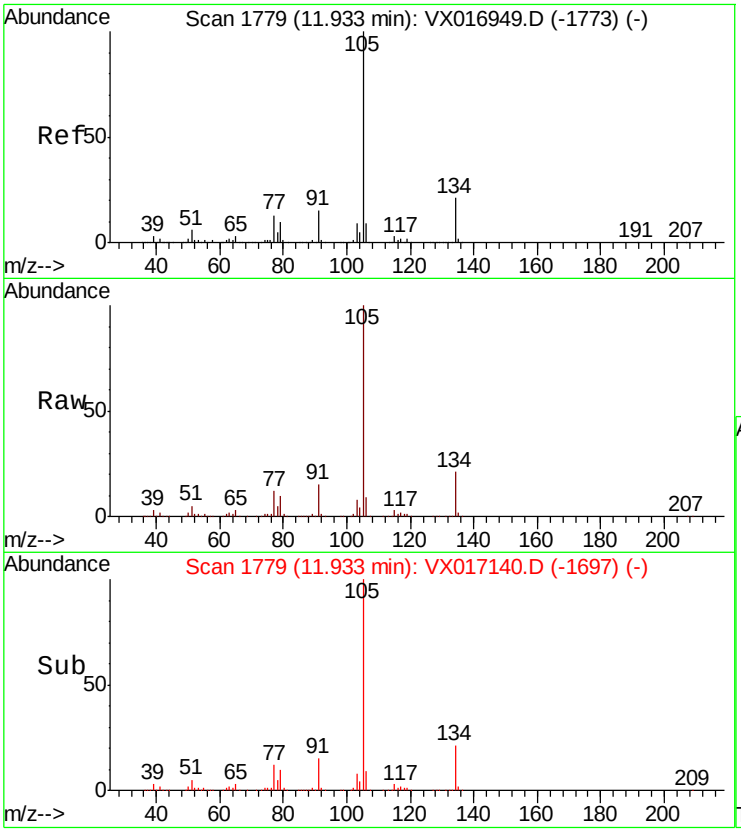




#80
1,2,4-Trimethylbenzene
Concen: 19.691 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

Tgt Ion:105 Resp: 226518

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 46.1 | 0.0 | 89.8 |



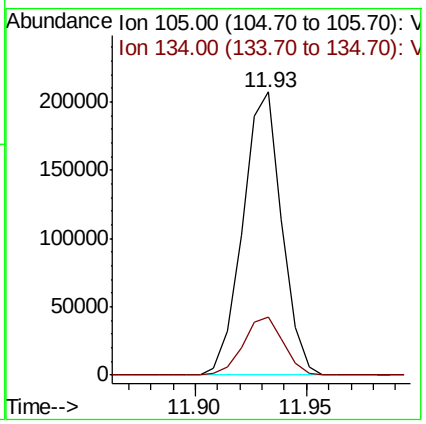


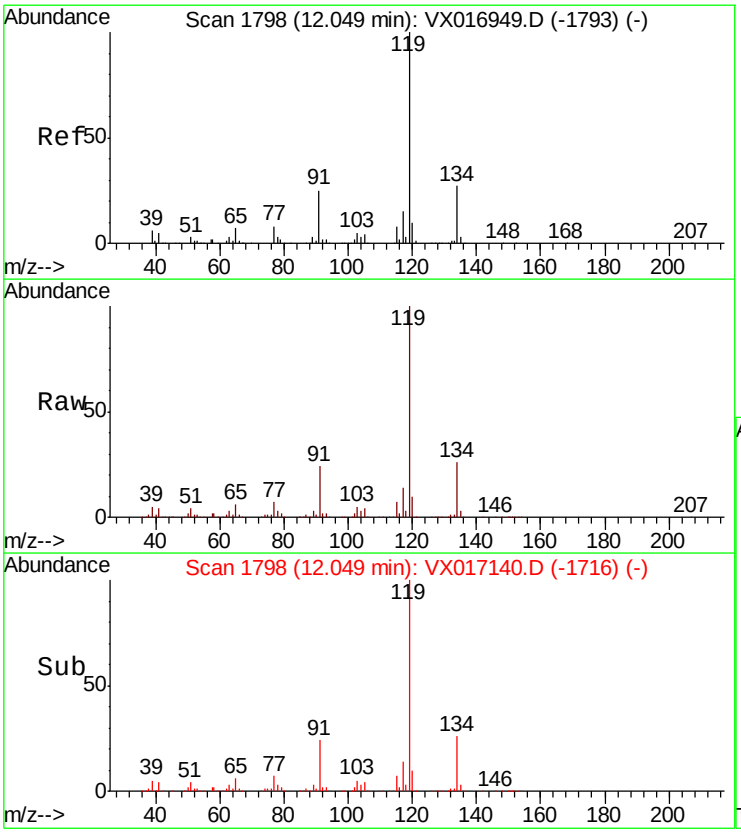

#81
sec-Butylbenzene
Concen: 19.049 ug/l
RT: 11.93 min Scan# 1779
Delta R.T. -0.00 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC020

Tgt Ion:105 Resp: 253161

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 21.0 | 0.0 | 41.2 |

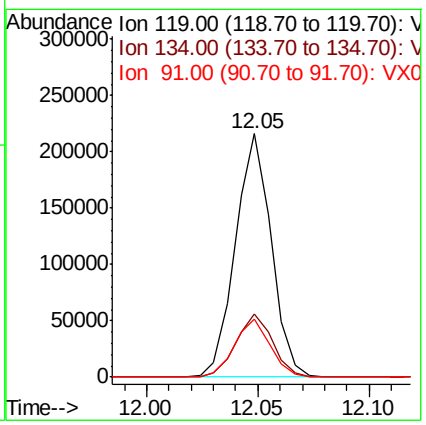


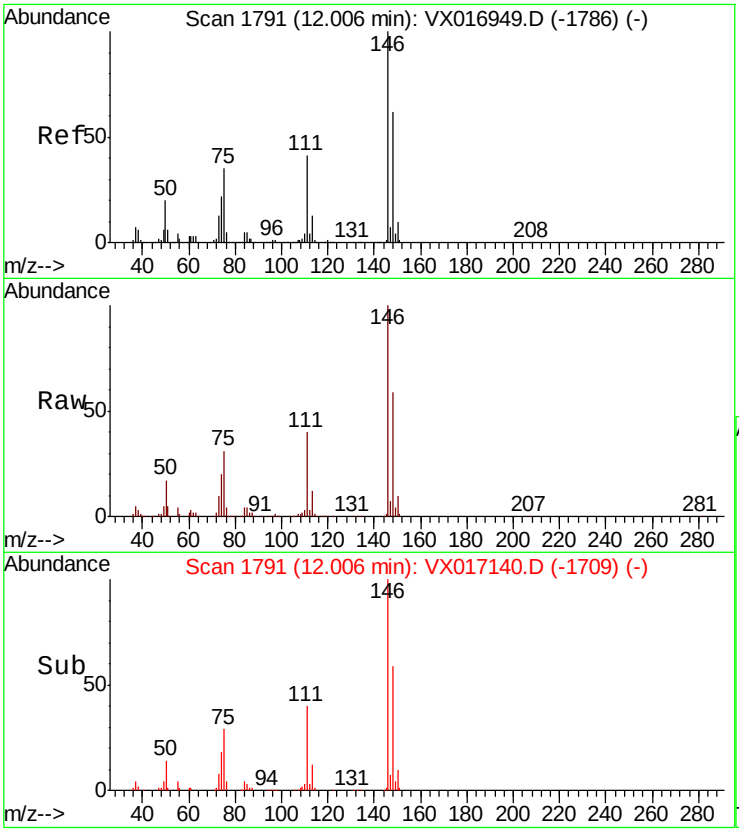




#82
p-Isopropyltoluene
Concen: 20.305 ug/l
RT: 12.05 min Scan# 1798
Delta R.T. -0.00 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

Tgt Ion:119 Resp: 243655

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 26.4 | 0.0 | 53.0 |
| 91 | 23.7 | 0.0 | 49.0 |



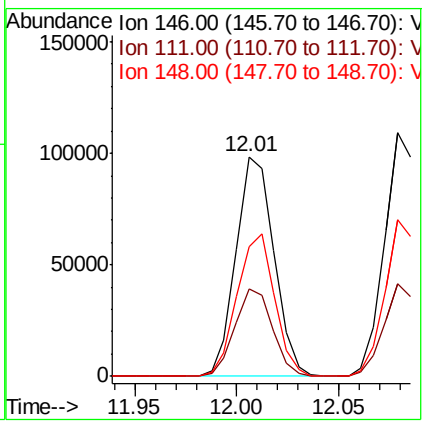


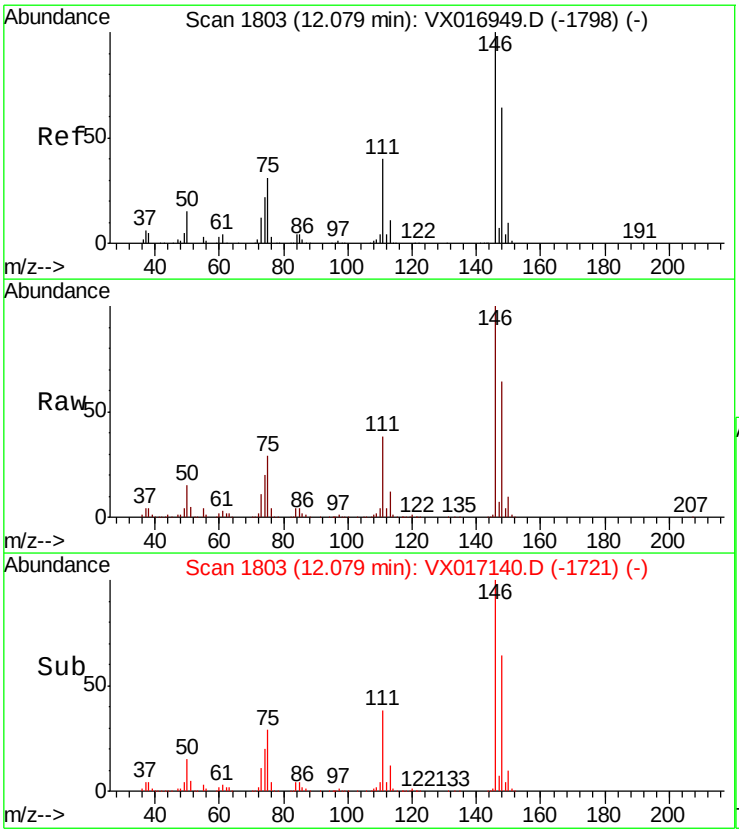

#83
1,3-Dichlorobenzene
Concen: 20.662 ug/l
RT: 12.01 min Scan# 1791
Delta R.T. -0.00 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC020

Tgt Ion:146 Resp: 127571

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 39.6 | 19.5 | 58.5 |
| 148 | 64.0 | 31.8 | 95.4 |

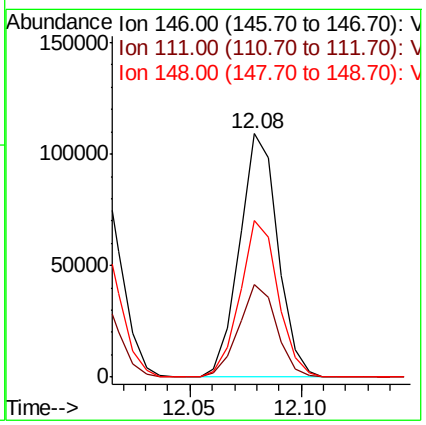


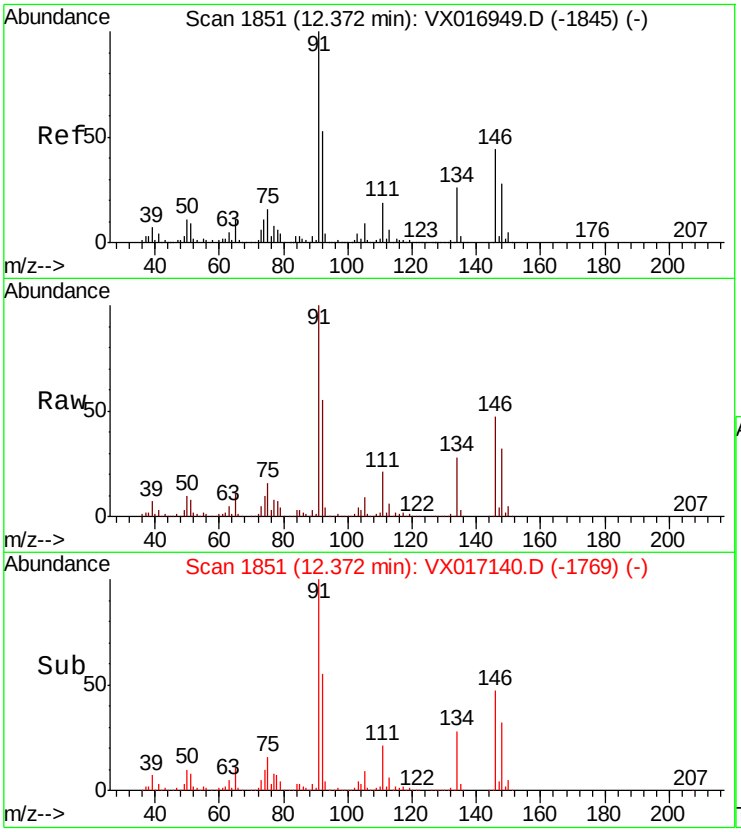




#84
1,4-Dichlorobenzene
Concen: 21.242 ug/l
RT: 12.08 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

Tgt Ion:146 Resp: 131771

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 37.2 | 19.4 | 58.2 |
| 148 | 63.3 | 32.1 | 96.3 |



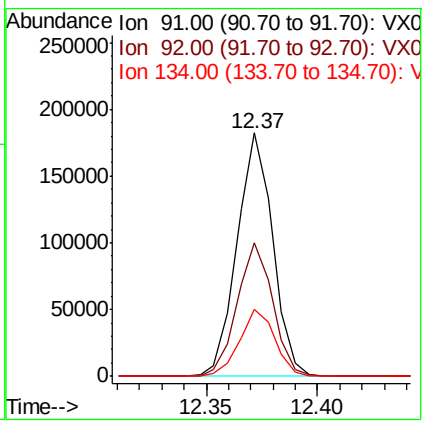


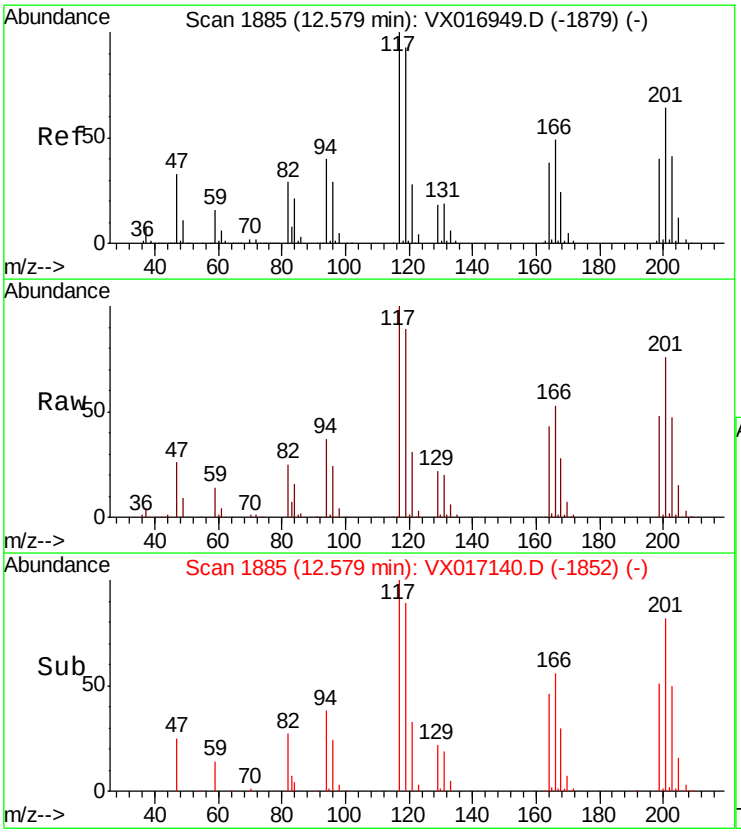

#85
n-Butylbenzene
Concen: 18.358 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC020

Tgt Ion: 91 Resp: 203909

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 54.7 | 0.0 | 105.8 |
| 134 | 27.5 | 0.0 | 52.2 |

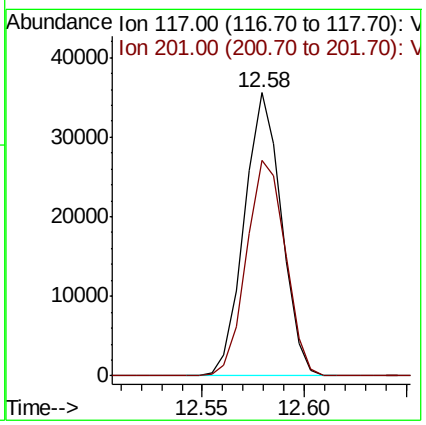


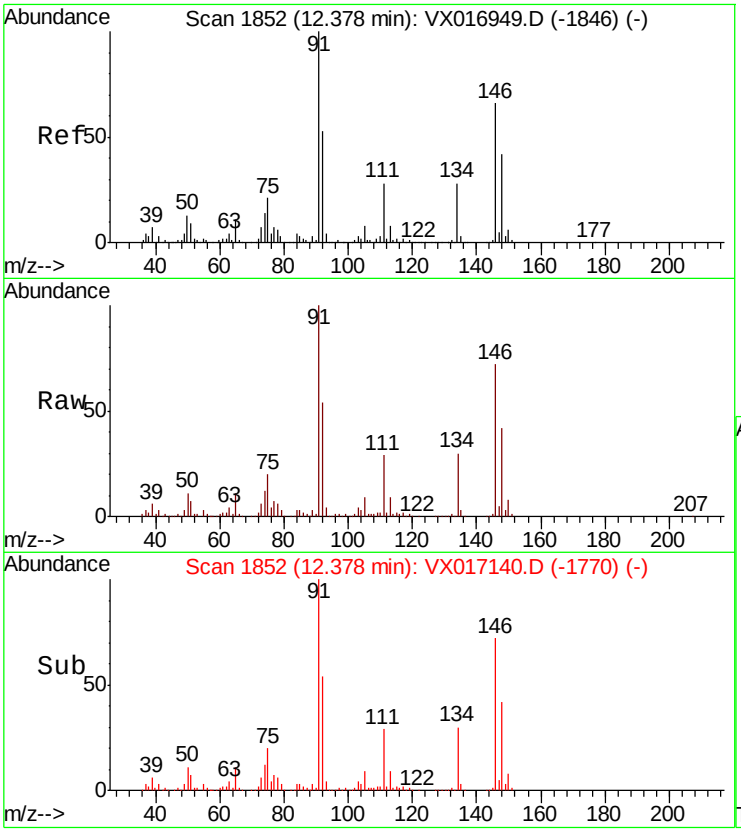




#86
Hexachloroethane
Concen: 19.261 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

Tgt Ion:117 Resp: 45232

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 79.9 | 34.6 | 103.9 |



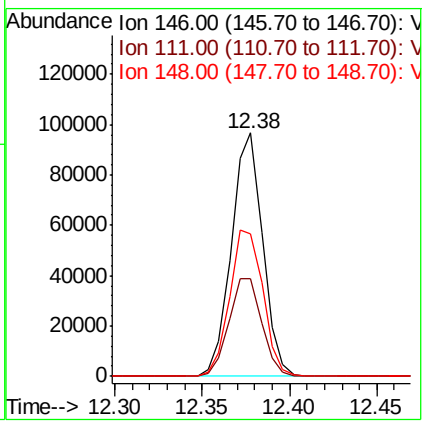


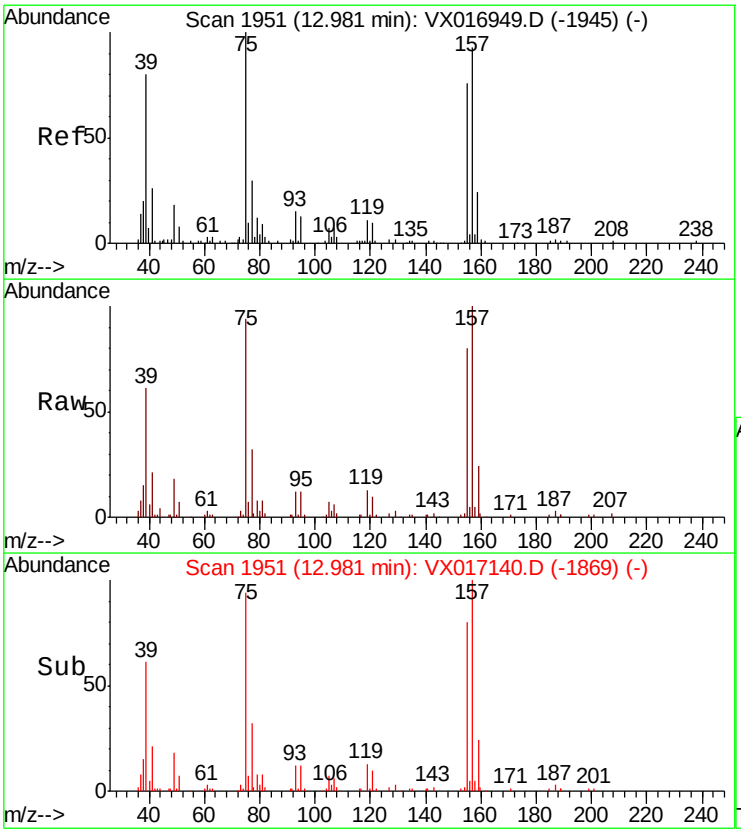

#87
1,2-Dichlorobenzene
Concen: 20.760 ug/l
RT: 12.38 min Scan# 1852
Delta R.T. -0.00 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC020

Tgt Ion:146 Resp: 119970

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 42.3 | 21.1 | 63.1 |
| 148 | 64.1 | 32.1 | 96.3 |

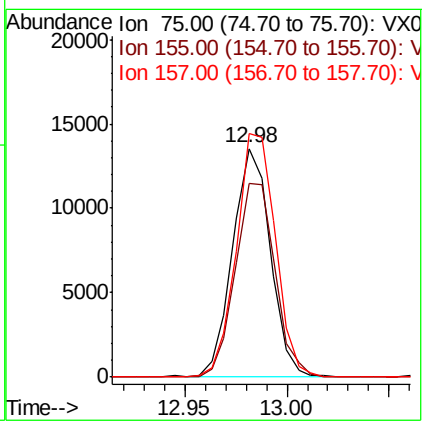


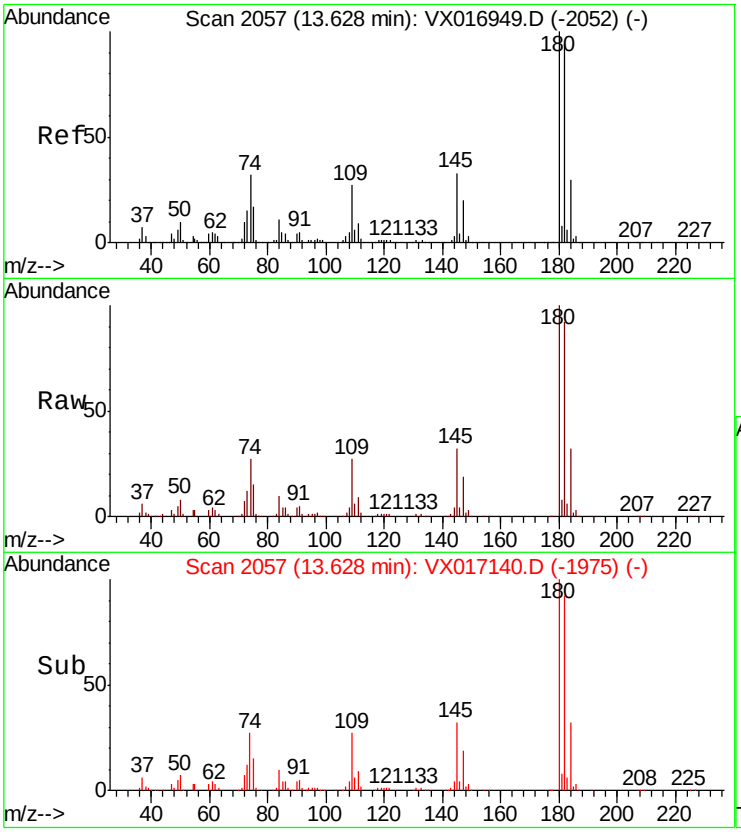




#88
1,2-Dibromo-3-Chloropropane
Concen: 18.263 ug/l
RT: 12.98 min Scan# 1951
Delta R.T. -0.00 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

Tgt Ion: 75 Resp: 17420

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 89.4 | 65.0 | 97.6 |
| 157 | 110.1 | 83.0 | 124.4 |



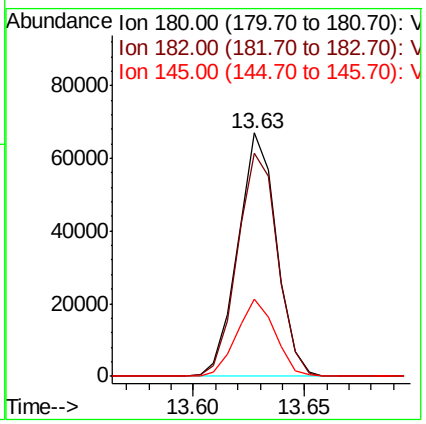


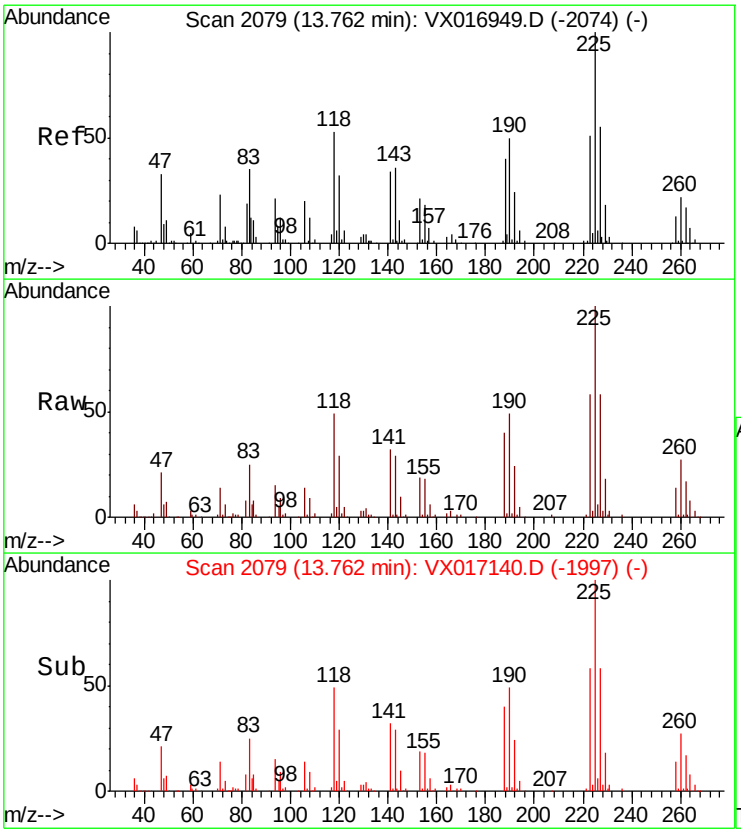

#89
1,2,4-Trichlorobenzene
Concen: 20.892 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC020

Tgt Ion:180 Resp: 81454

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 94.6 | 77.7 | 116.5 |
| 145 | 31.3 | 26.2 | 39.2 |

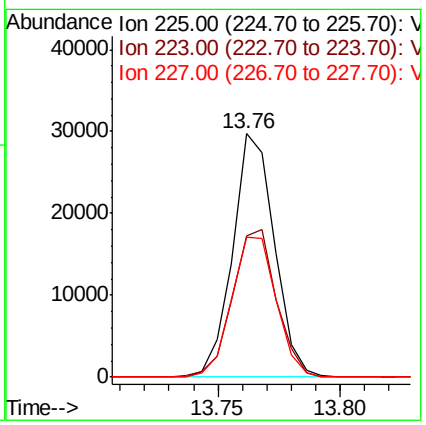


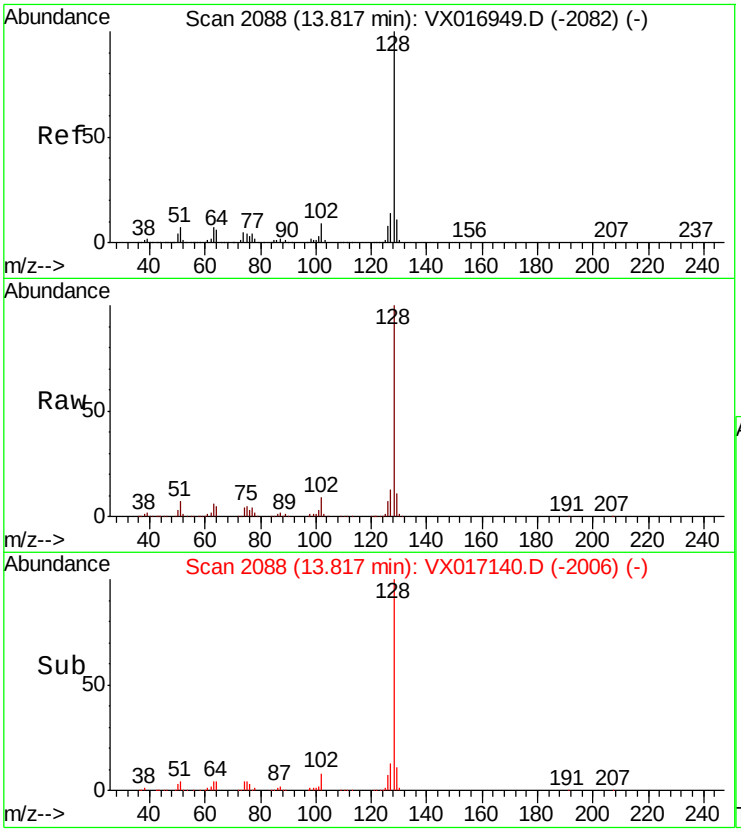




#90
Hexachlorobutadiene
Concen: 23.758 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. -0.00 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

Tgt Ion:225 Resp: 35236

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 63.5 | 0.0 | 125.0 |
| 227 | 61.6 | 0.0 | 124.0 |



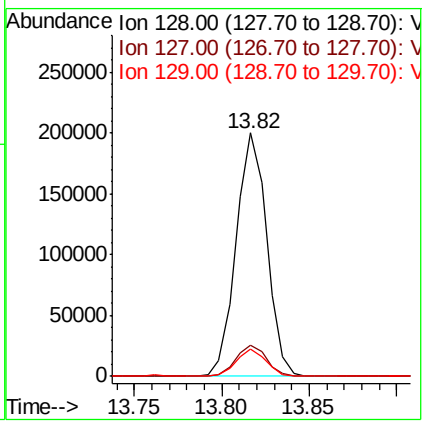


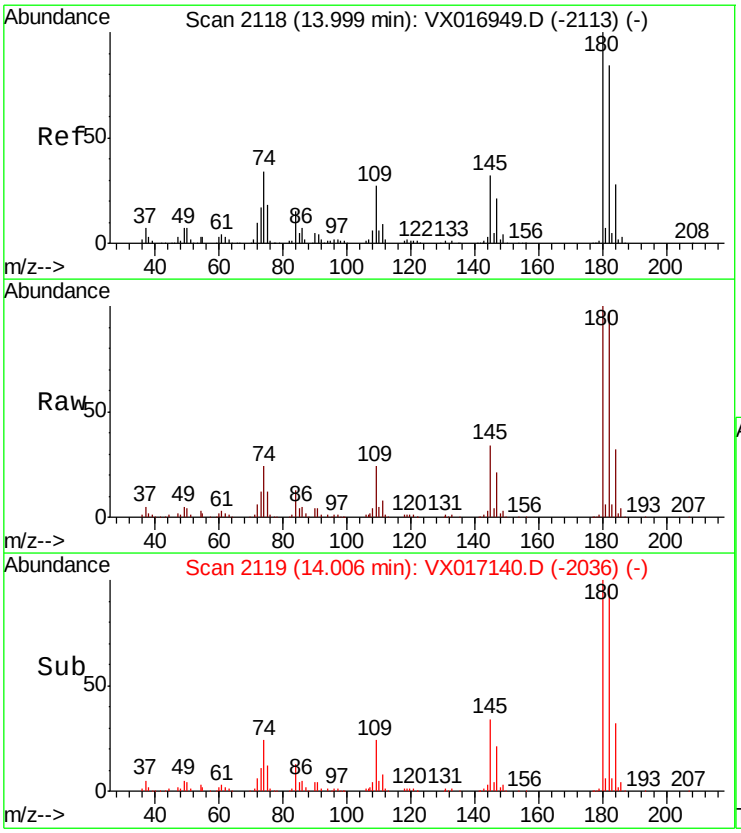

#91
Naphthalene
Concen: 19.125 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC020

Tgt Ion:128 Resp: 244408

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 12.8 | 10.5 | 15.7 |
| 129 | 10.8 | 9.0 | 13.4 |




#92
1,2,3-Trichlorobenzene
Concen: 21.412 ug/l
RT: 14.01 min Scan# 2119
Delta R.T. 0.01 min
Lab File: VX017140.D
Acq: 02 Jul 2020 11:50

Tgt Ion:180 Resp: 81470

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 93.7 | 0.0 | 184.8 |
| 145 | 34.3 | 0.0 | 68.0 |