Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042820\
Data File : VX015961.D
Acq On : 28 Apr 2020 15:01
Operator : JC/SP
Sample : VSTDICC001
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDICC001

Quant Time: Apr 28 17:21:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042820W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 28 17:15:34 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.62 | 168 | 269227 | 50.00 | ug/l | -0.01 |
| 34) 1,4-Difluorobenzene | 6.83 | 114 | 419660 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.10 | 117 | 379726 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.06 | 152 | 194711 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.04 | 65 | 5289 | 1.50 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = | 3.00% | | |
| 35) Dibromofluoromethane | 5.46 | 113 | 3933 | 1.50 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = | 3.00% | | |
| 50) Toluene-d8 | 8.70 | 98 | 13474 | 1.38 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = | 2.76% | | |
| 62) 4-Bromofluorobenzene | 11.12 | 95 | 5009 | 1.30 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = | 2.60% | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.18 | 85 | 2181 | 0.905 | ug/l | 96 |
| 3) Chloromethane | 1.31 | 50 | 3340 | 1.144 | ug/l | 99 |
| 4) Vinyl Chloride | 1.39 | 62 | 3342 | 1.008 | ug/l | 94 |
| 5) Bromomethane | 1.63 | 94 | 3044 | 1.367 | ug/l | 85 |
| 6) Chloroethane | 1.72 | 64 | 2441 | 1.107 | ug/l | 97 |
| 7) Trichlorofluoromethane | 1.92 | 101 | 5052 | 1.008 | ug/l | 95 |
| 8) Diethyl Ether | 2.17 | 74 | 2418 | 1.156 | ug/l | 92 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.37 | 101 | 2704 | 1.082 | ug/l | 99 |
| 10) Methyl Iodide | 2.49 | 142 | 3178 | 0.912 | ug/l | 99 |
| 11) Tert butyl alcohol | 3.01 | 59 | 4461 | 5.221 | ug/l | 96 |
| 12) 1,1-Dichloroethene | 2.36 | 96 | 2867 | 1.113 | ug/l | 97 |
| 13) Acrolein | 2.27 | 56 | 1480 | 6.892 | ug/l # | 82 |
| 14) Allyl chloride | 2.71 | 41 | 4673 | 1.006 | ug/l | 97 |
| 15) Acrylonitrile | 3.11 | 53 | 8469 | 4.999 | ug/l | 96 |
| 16) Acetone | 2.42 | 43 | 7900 | 5.248 | ug/l | 97 |
| 17) Carbon Disulfide | 2.55 | 76 | 12038 | 1.459 | ug/l | 98 |
| 18) Methyl Acetate | 2.75 | 43 | 4306 | 1.008 | ug/l | 91 |
| 19) Methyl tert-butyl Ether | 3.16 | 73 | 9055 | 0.972 | ug/l | 91 |
| 20) Methylene Chloride | 2.83 | 84 | 3427 | 1.150 | ug/l | 92 |
| 21) trans-1,2-Dichloroethene | 3.14 | 96 | 3375 | 1.163 | ug/l | 89 |
| 22) Diisopropyl ether | 3.82 | 45 | 8849 | 0.969 | ug/l # | 98 |
| 23) Vinyl Acetate | 3.78 | 43 | 36026 | 4.542 | ug/l | 99 |
| 24) 1,1-Dichloroethane | 3.67 | 63 | 4965 | 0.976 | ug/l | 98 |
| 25) 2-Butanone | 4.64 | 43 | 11797 | 4.836 | ug/l | 96 |
| 26) 2,2-Dichloropropane | 4.54 | 77 | 4507 | 0.969 | ug/l | 91 |
| 27) cis-1,2-Dichloroethene | 4.56 | 96 | 3584 | 1.088 | ug/l | 97 |
| 28) Bromochloromethane | 4.98 | 49 | 2706 | 1.099 | ug/l # | 96 |
| 29) Tetrahydrofuran | 5.10 | 42 | 8153 | 5.100 | ug/l | 98 |
| 30) Chloroform | 5.18 | 83 | 5342 | 1.010 | ug/l | 100 |
| 31) Cyclohexane | 5.55 | 56 | 4807 | 1.061 | ug/l | 87 |
| 32) 1,1,1-Trichloroethane | 5.46 | 97 | 4852 | 0.996 | ug/l # | 46 |
| 36) 1,1-Dichloropropene | 5.77 | 75 | 4655 | 1.165 | ug/l | 92 |
| 37) Ethyl Acetate | 4.79 | 43 | 4360 | 0.951 | ug/l # | 95 |
| 38) Carbon Tetrachloride | 5.74 | 117 | 4241 | 1.005 | ug/l | 98 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042820\
Data File : VX015961.D
Acq On : 28 Apr 2020 15:01
Operator : JC/SP
Sample : VSTDICC001
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDICC001

Quant Time: Apr 28 17:21:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042820W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 28 17:15:34 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | Dev(Min) |
|---|---|---|---|---|---|
| 39) Methylcyclohexane | 7.43 | 83 | 4862 | 1.052 ug/l | 97 |
| 40) Benzene | 6.11 | 78 | 11892 | 1.043 ug/l | 98 |
| 41) Methacrylonitrile | 5.00 | 41 | 2565 | 1.046 ug/l # | 56 |
| 42) 1,2-Dichloroethane | 6.17 | 62 | 4724 | 1.069 ug/l | 98 |
| 43) Isopropyl Acetate | 6.41 | 43 | 7595 | 1.001 ug/l | 98 |
| 44) Trichloroethene | 7.19 | 130 | 4753 | 1.156 ug/l | 98 |
| 45) 1,2-Dichloropropane | 7.49 | 63 | 3059 | 1.038 ug/l | 98 |
| 46) Dibromomethane | 7.64 | 93 | 2184 | 1.043 ug/l | 96 |
| 47) Bromodichloromethane | 7.87 | 83 | 3995 | 0.960 ug/l | 95 |
| 48) Methyl methacrylate | 7.75 | 41 | 3142 | 0.897 ug/l # | 85 |
| 49) 1,4-Dioxane | 7.72 | 88 | 1752 | 21.253 ug/l # | 88 |
| 51) 4-Methyl-2-Pentanone | 8.62 | 43 | 20904 | 4.541 ug/l | 98 |
| 52) Toluene | 8.76 | 92 | 7279 | 1.005 ug/l | 98 |
| 53) t-1,3-Dichloropropene | 9.02 | 75 | 5135 | 1.040 ug/l | 97 |
| 54) cis-1,3-Dichloropropene | 8.42 | 75 | 5231 | 1.030 ug/l | 93 |
| 55) 1,1,2-Trichloroethane | 9.20 | 97 | 2865 | 0.990 ug/l | 92 |
| 56) Ethyl methacrylate | 9.16 | 69 | 4248 | 0.903 ug/l # | 91 |
| 57) 1,3-Dichloropropane | 9.35 | 76 | 4942 | 0.994 ug/l # | 85 |
| 58) 2-Chloroethyl Vinyl ether | 8.29 | 63 | 11747 | 4.832 ug/l | 98 |
| 59) 2-Hexanone | 9.47 | 43 | 16298 | 4.530 ug/l | 100 |
| 60) Dibromochloromethane | 9.57 | 129 | 2915 | 0.900 ug/l | 96 |
| 61) 1,2-Dibromoethane | 9.66 | 107 | 3045 | 0.971 ug/l | 99 |
| 64) Tetrachloroethene | 9.32 | 164 | 4891 | 1.086 ug/l | 95 |
| 65) Chlorobenzene | 10.12 | 112 | 8101 | 1.047 ug/l | 98 |
| 66) 1,1,1,2-Tetrachloroethane | 10.21 | 131 | 2795 | 0.956 ug/l # | 65 |
| 67) Ethyl Benzene | 10.24 | 91 | 14198 | 1.031 ug/l | 98 |
| 68) m/p-Xylenes | 10.34 | 106 | 10549 | 2.018 ug/l | 97 |
| 69) o-Xylene | 10.68 | 106 | 4770 | 0.961 ug/l | 88 |
| 70) Styrene | 10.70 | 104 | 8026 | 0.943 ug/l | 98 |
| 71) Bromoform | 10.84 | 173 | 1966 | 0.830 ug/l # | 97 |
| 73) Isopropylbenzene | 11.00 | 105 | 13567 | 1.024 ug/l | 100 |
| 74) N-amyl acetate | 10.88 | 43 | 6206 | 0.971 ug/l | 98 |
| 75) 1,1,2,2-Tetrachloroethane | 11.25 | 83 | 1846 | 0.719 ug/l | 88 |
| 76) 1,2,3-Trichloropropane | 11.28 | 75 | 5542 | 1.087 ug/l | 82 |
| 77) Bromobenzene | 11.24 | 156 | 3468 | 1.017 ug/l | 97 |
| 78) n-propylbenzene | 11.34 | 91 | 15402 | 1.011 ug/l | 96 |
| 79) 2-Chlorotoluene | 11.40 | 91 | 9645 | 1.062 ug/l | 99 |
| 80) 1,3,5-Trimethylbenzene | 11.49 | 105 | 10691 | 0.958 ug/l | 97 |
| 81) trans-1,4-Dichloro-2-buten | 11.06 | 75 | 1843 | 1.066 ug/l | 91 |
| 82) 4-Chlorotoluene | 11.49 | 91 | 11352 | 1.045 ug/l | 97 |
| 83) tert-Butylbenzene | 11.76 | 119 | 9239 | 0.960 ug/l | 94 |
| 84) 1,2,4-Trimethylbenzene | 11.79 | 105 | 10509 | 0.936 ug/l | 96 |
| 85) sec-Butylbenzene | 11.93 | 105 | 12688 | 0.979 ug/l | 97 |
| 86) p-Isopropyltoluene | 12.05 | 119 | 12043 | 0.992 ug/l | 94 |
| 87) 1,3-Dichlorobenzene | 12.01 | 146 | 6808 | 1.095 ug/l | 99 |
| 88) 1,4-Dichlorobenzene | 12.08 | 146 | 7071 | 1.125 ug/l | 90 |
| 89) n-Butylbenzene | 12.37 | 91 | 11024 | 1.005 ug/l | 98 |
| 90) Hexachloroethane | 12.58 | 117 | 2015 | 0.939 ug/l | 93 |
| 91) 1,2-Dichlorobenzene | 12.38 | 146 | 6219 | 1.046 ug/l | 97 |
| 92) 1,2-Dibromo-3-Chloropropan | 12.98 | 75 | 1185 | 1.084 ug/l | 79 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042820\
Data File : VX015961.D
Acq On : 28 Apr 2020 15:01
Operator : JC/SP
Sample : VSTDICC001
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDICC001

Quant Time: Apr 28 17:21:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042820W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 28 17:15:34 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | Dev(Min) |
|---|---|---|---|---|---|
| 93) 1,2,4-Trichlorobenzene | 13.63 | 180 | 4966 | 1.113 ug/l | 97 |
| 94) Hexachlorobutadiene | 13.76 | 225 | 2222 | 1.114 ug/l | 96 |
| 95) Naphthalene | 13.82 | 128 | 13897 | 0.987 ug/l | 97 |
| 96) 1,2,3-Trichlorobenzene | 14.01 | 180 | 4565 | 1.062 ug/l | 100 |

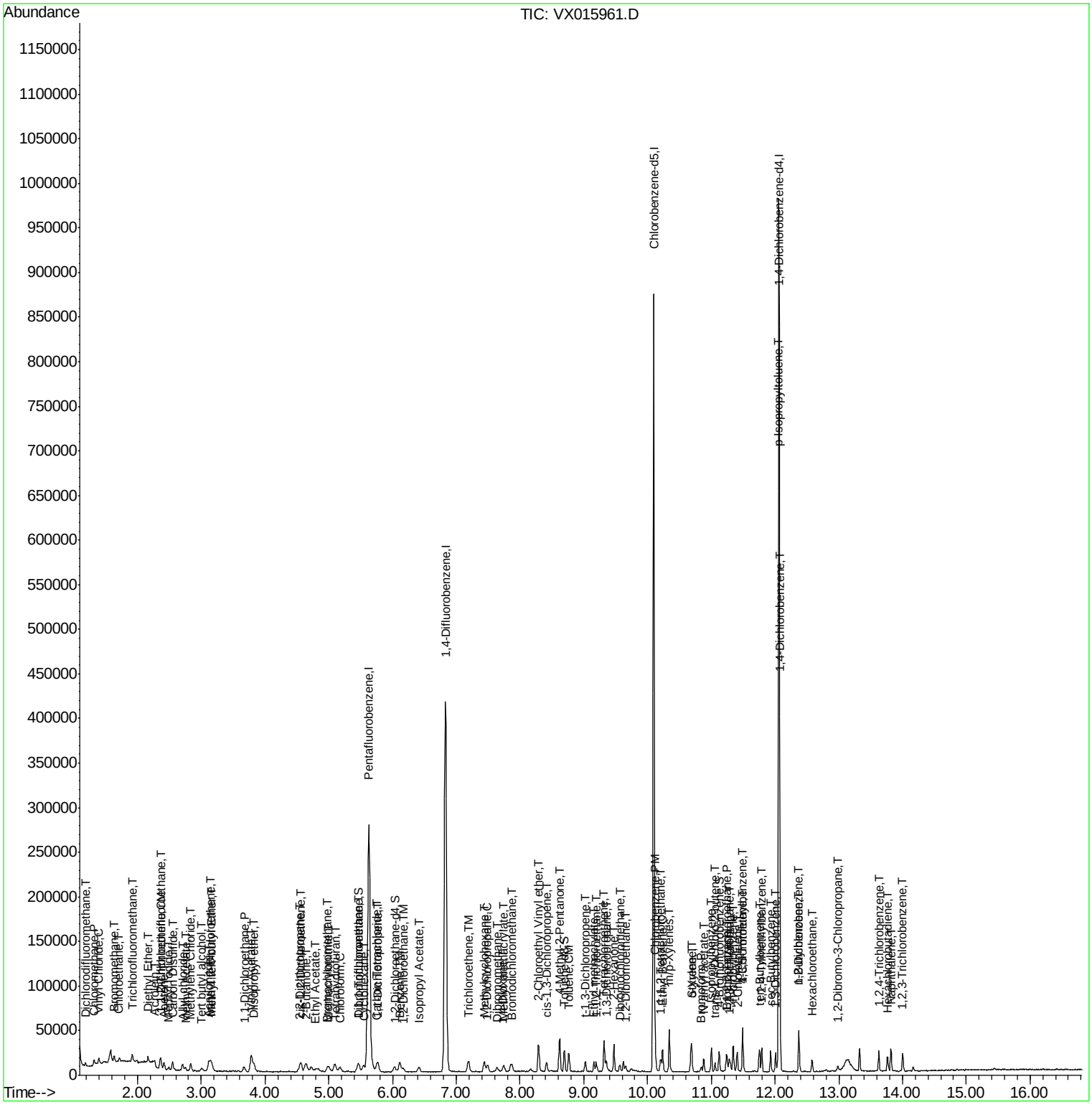
(#) = qualifier out of range (m) = manual integration (+) = signals summed

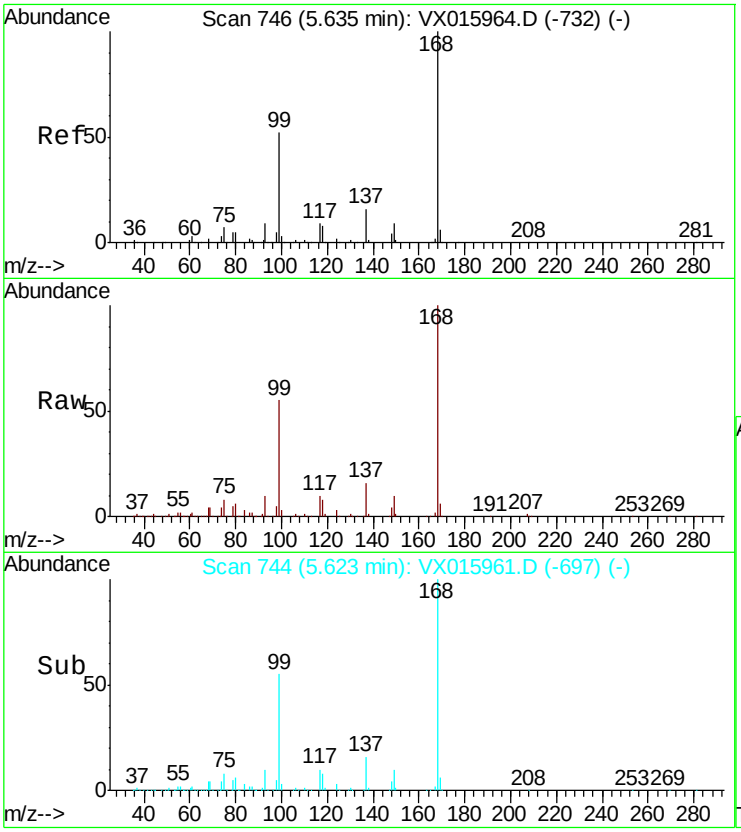
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042820\
Data File : VX015961.D
Acq On : 28 Apr 2020 15:01
Operator : JC/SP
Sample : VSTDICC001
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Quant Time: Apr 28 17:21:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042820W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 28 17:15:34 2020
Response via : Initial Calibration



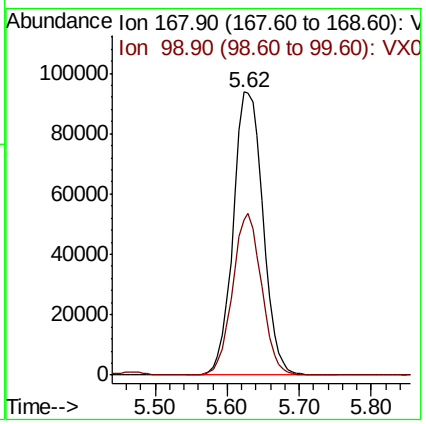


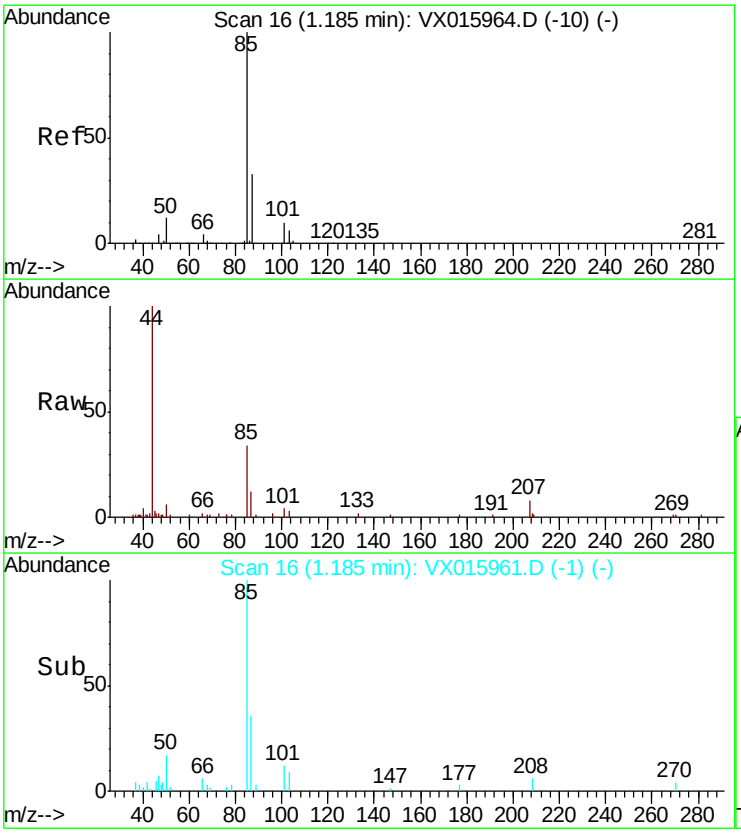

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.01 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion:168 Resp: 269227

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 54.7 | 41.7 | 62.5 |

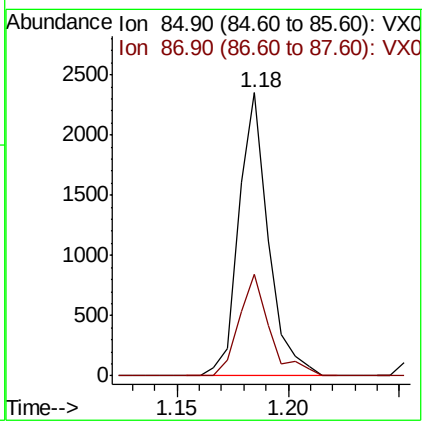


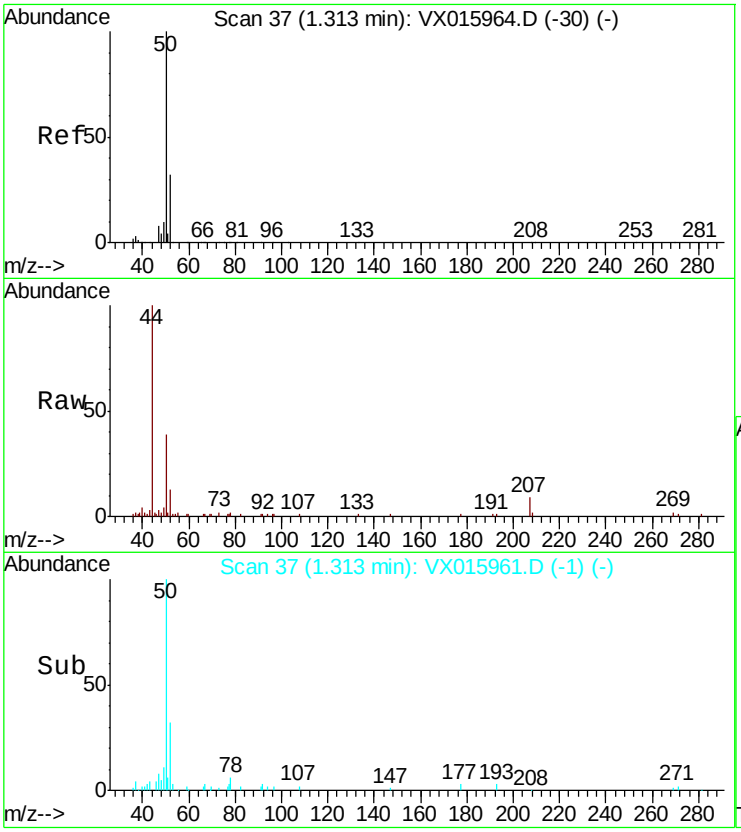




#2
Dichlorodifluoromethane
Concen: 0.905 ug/l
RT: 1.18 min Scan# 16
Delta R.T. 0.00 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

Tgt Ion: 85 Resp: 2181

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 35.9 | 16.7 | 50.1 |



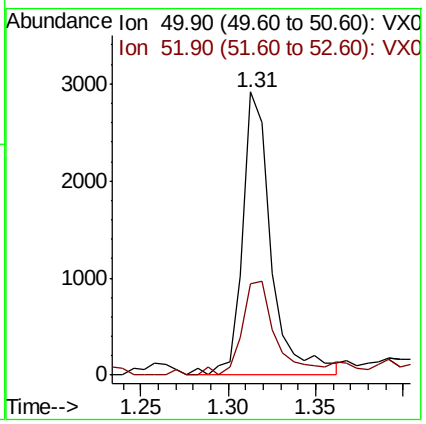


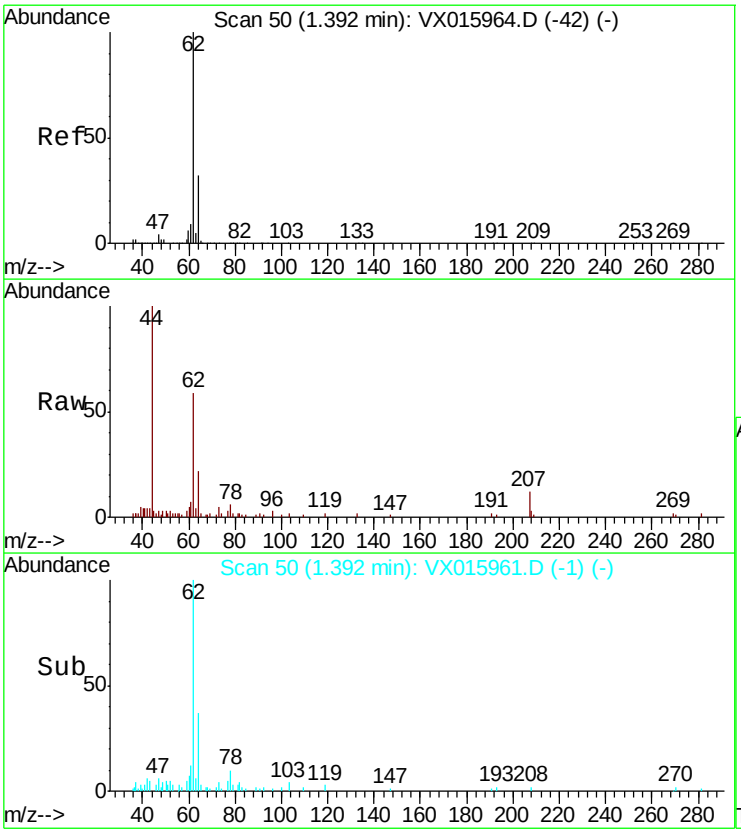

#3
Chloromethane
Concen: 1.144 ug/l
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 50 Resp: 3340

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 32.4 | 25.5 | 38.3 |

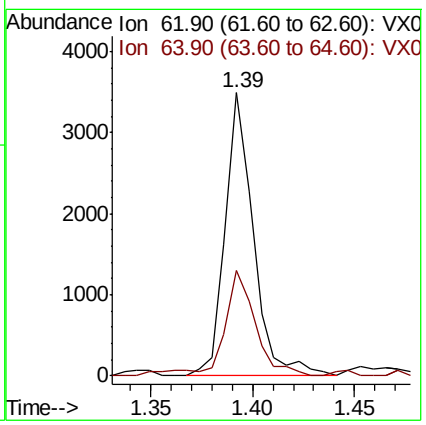


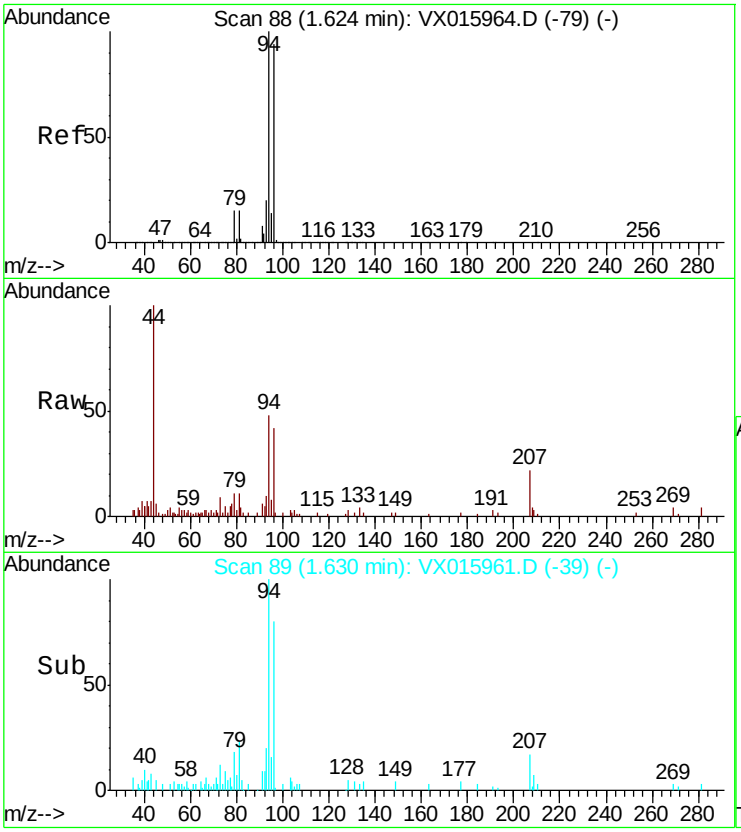




#4
Vinyl Chloride
Concen: 1.008 ug/l
RT: 1.39 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

Tgt Ion: 62 Resp: 3342

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 35.5 | 25.8 | 38.6 |



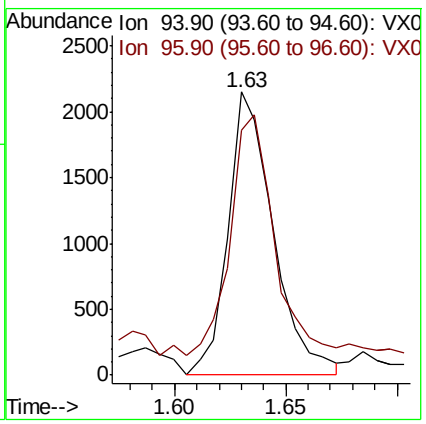


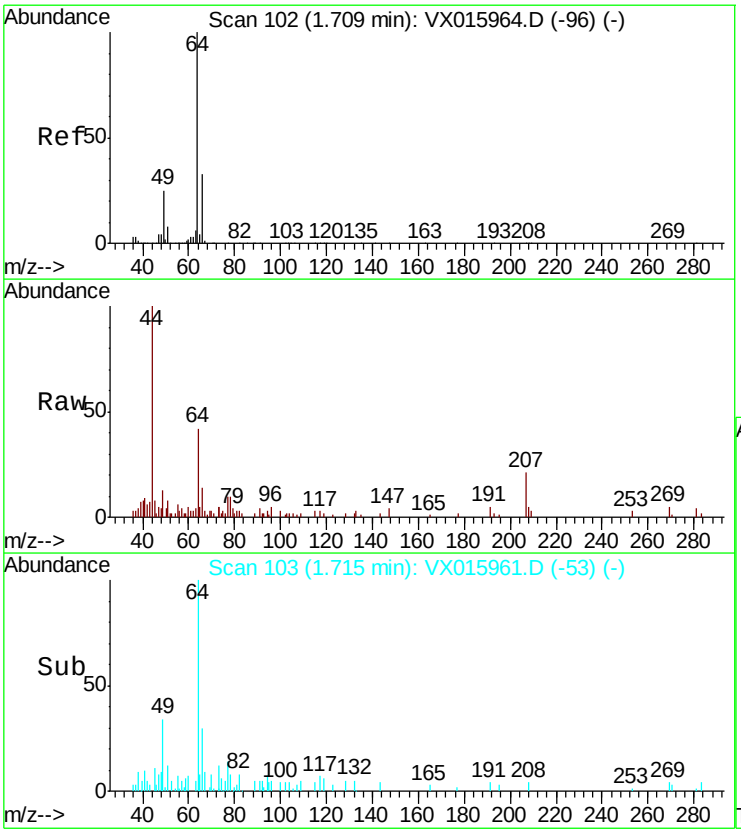

#5
Bromomethane
Concen: 1.367 ug/l
RT: 1.63 min Scan# 89
Delta R.T. 0.01 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 94 Resp: 3044

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 79.3 | 74.9 | 112.3 |

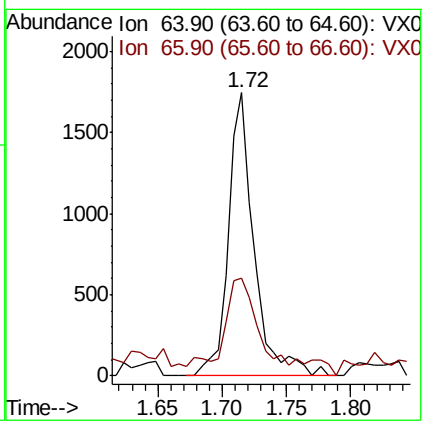


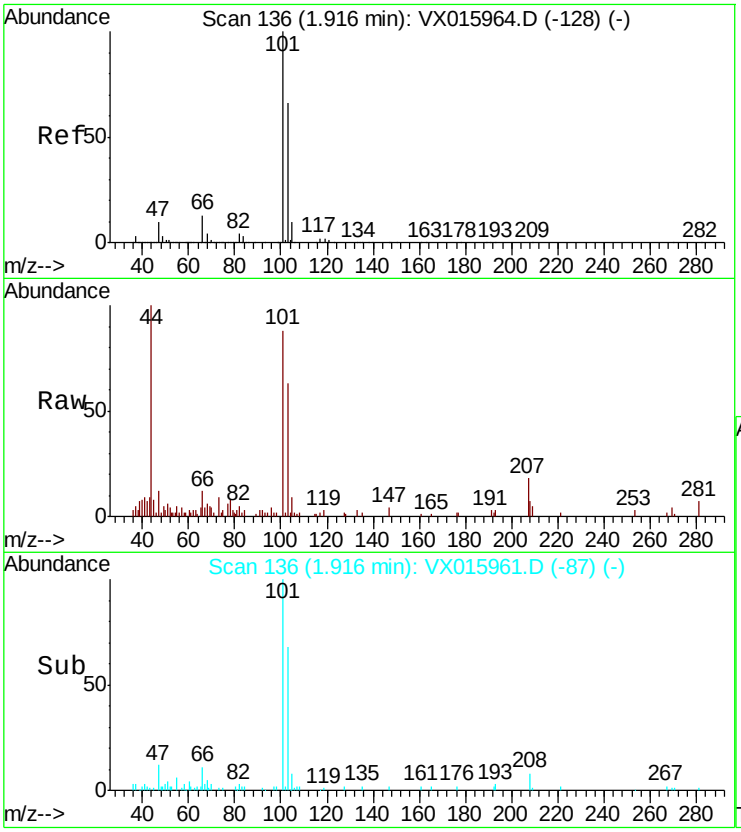




#6
Chloroethane
Concen: 1.107 ug/l
RT: 1.72 min Scan# 103
Delta R.T. 0.01 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

Tgt Ion: 64 Resp: 2441

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 34.4 | 26.2 | 39.2 |



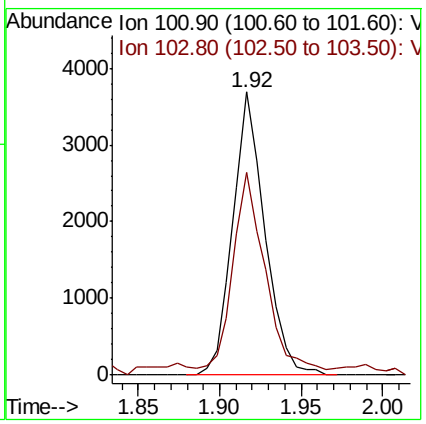


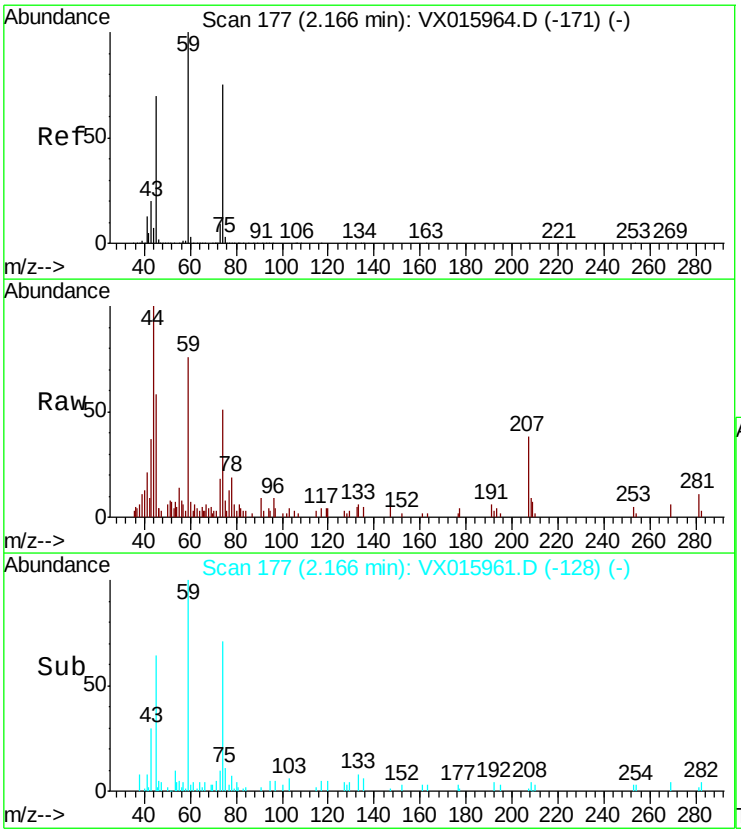

#7
Trichlorofluoromethane
Concen: 1.008 ug/l
RT: 1.92 min Scan# 136
Delta R.T. 0.00 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

Tgt Ion:101 Resp: 5052

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 69.5 | 52.4 | 78.6 |

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

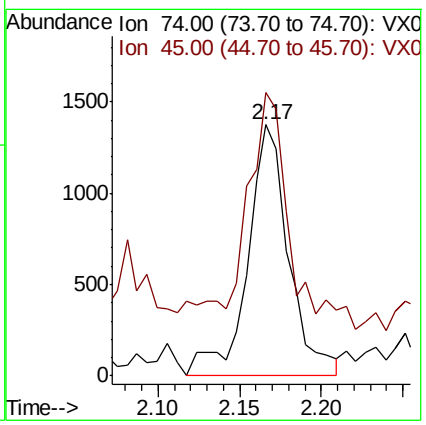


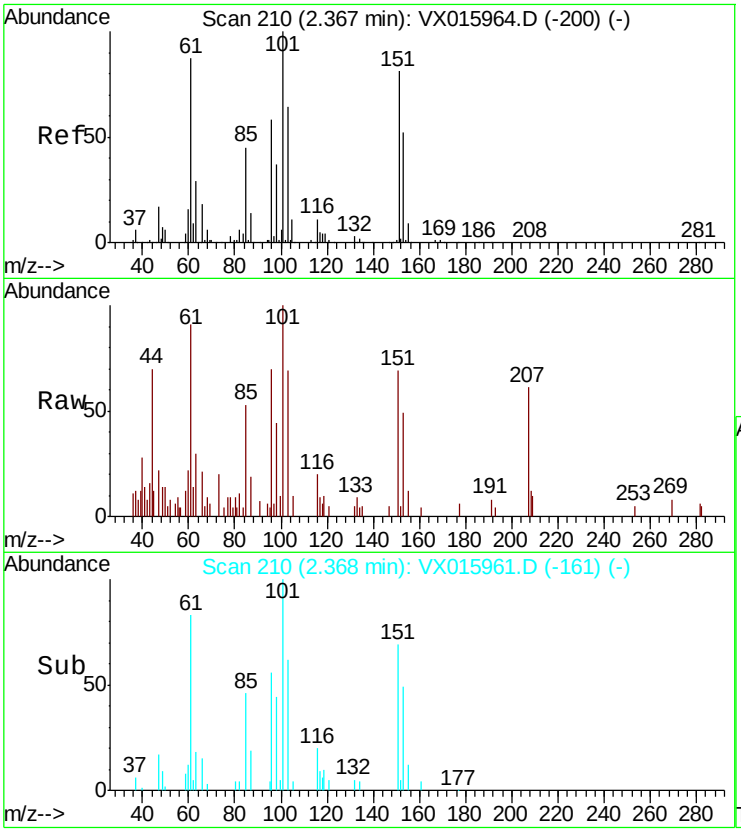




#8
Diethyl Ether
Concen: 1.156 ug/l
RT: 2.17 min Scan# 177
Delta R.T. 0.00 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

Tgt Ion: 74 Resp: 2418

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 101.6 | 47.1 | 141.3 |



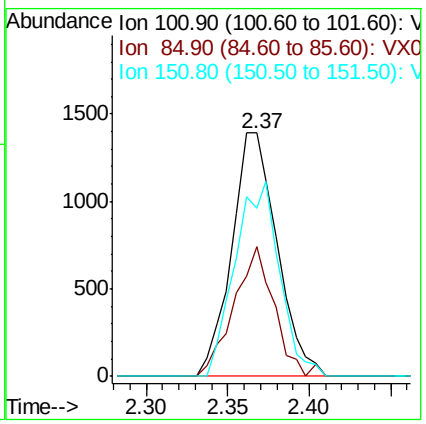


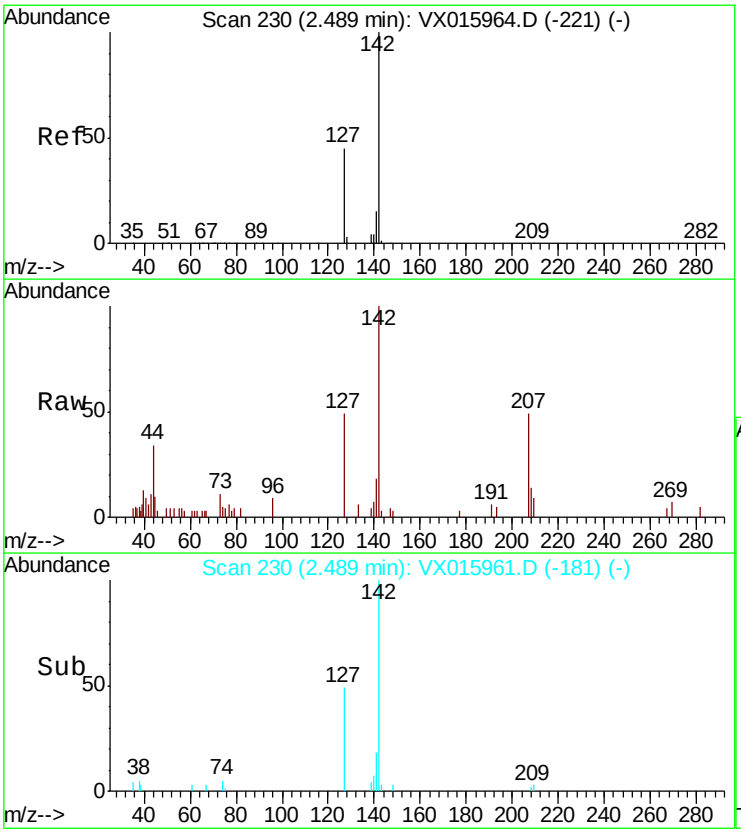

#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.082 ug/l
RT: 2.37 min Scan# 210
Delta R.T. 0.00 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion:101 Resp: 2704

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 47.2 | 36.3 | 54.5 |
| 151 | 78.3 | 63.1 | 94.7 |

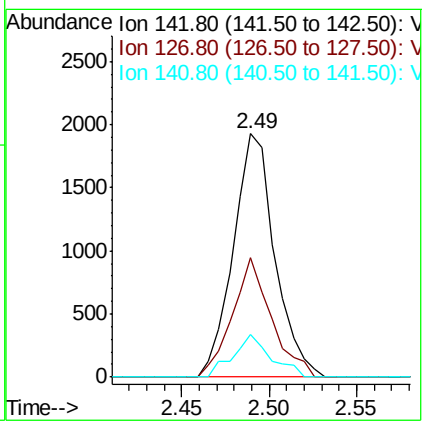


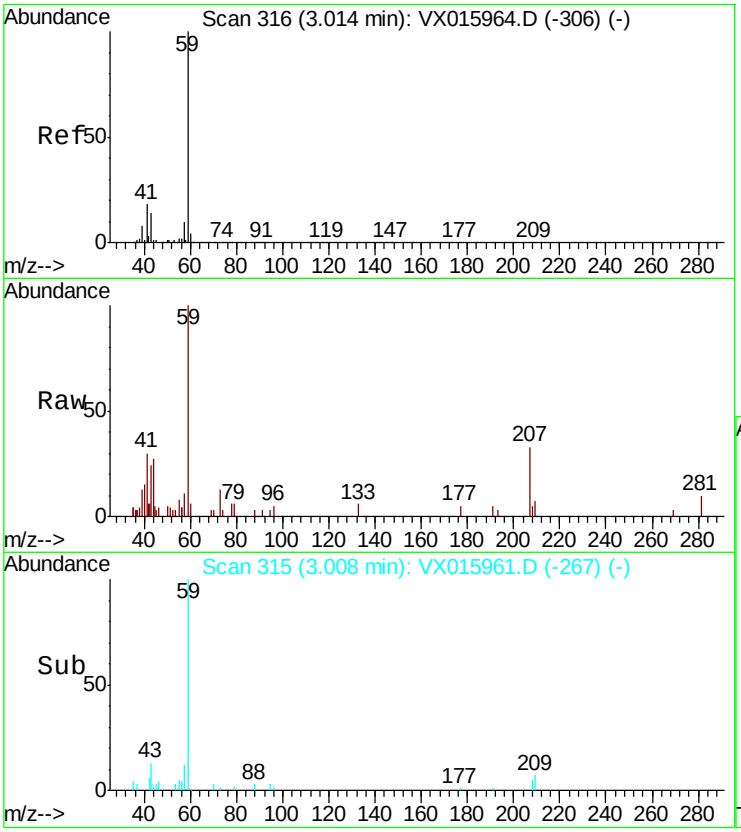




#10
Methyl Iodide
Concen: 0.912 ug/l
RT: 2.49 min Scan# 230
Delta R.T. 0.00 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

Tgt Ion:142 Resp: 3178

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 46.1 | 36.5 | 54.7 |
| 141 | 15.8 | 11.6 | 17.4 |



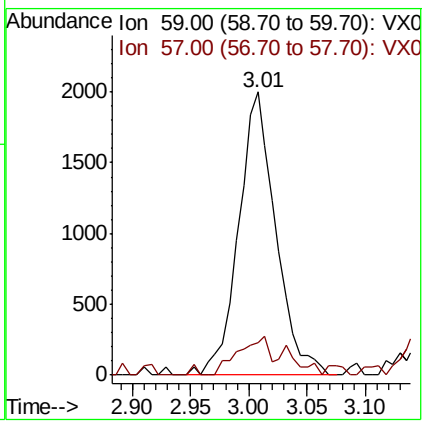


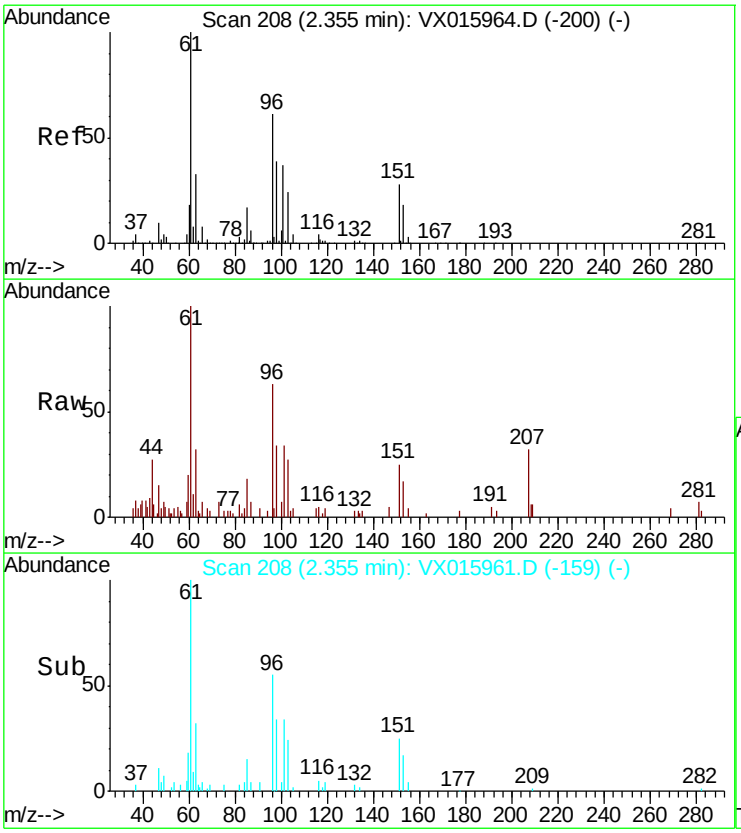

#11
Tert butyl alcohol
Concen: 5.221 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 59 Resp: 4461

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 12.1 | 8.3 | 12.5 |

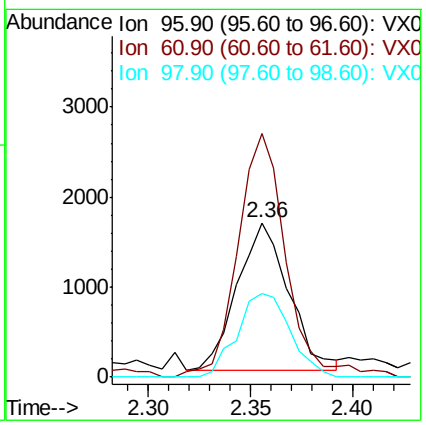


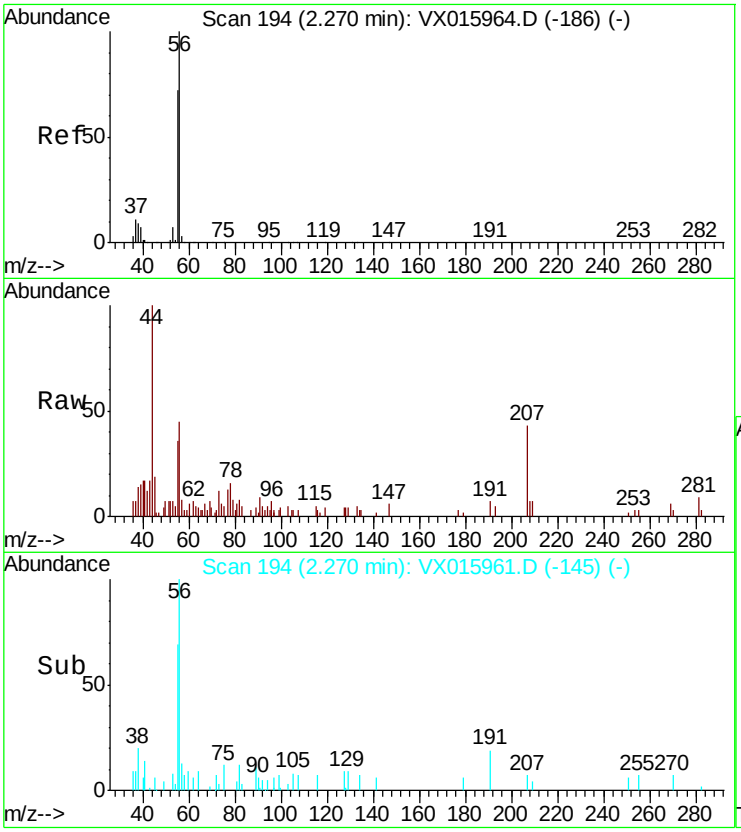




#12
1,1-Dichloroethene
Concen: 1.113 ug/l
RT: 2.36 min Scan# 208
Delta R.T. 0.00 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

Tgt Ion: 96 Resp: 2867

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 161.7 | 131.0 | 196.4 |
| 98 | 56.6 | 50.7 | 76.1 |



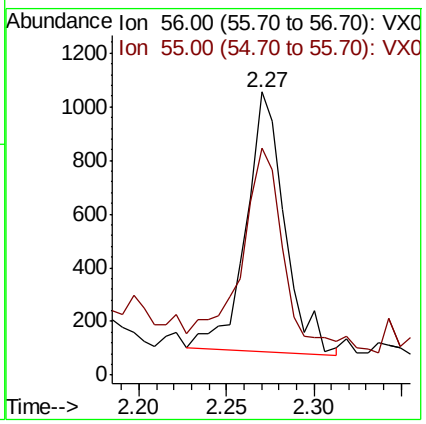


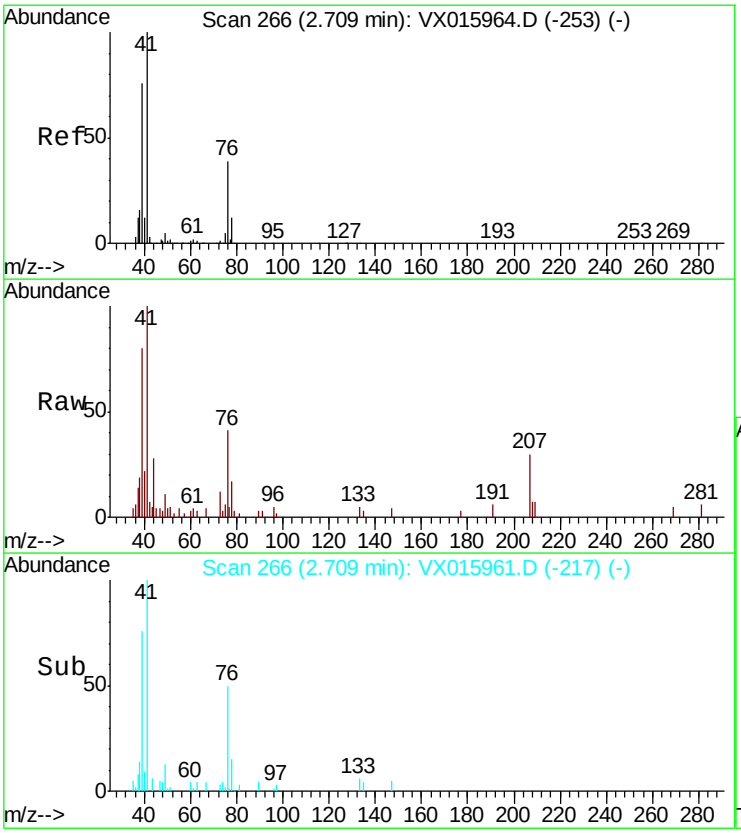

#13
Acrolein
Concen: 6.892 ug/l
RT: 2.27 min Scan# 194
Delta R.T. 0.00 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 56 Resp: 1480

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 86.1 | 56.9 | 85.3# |

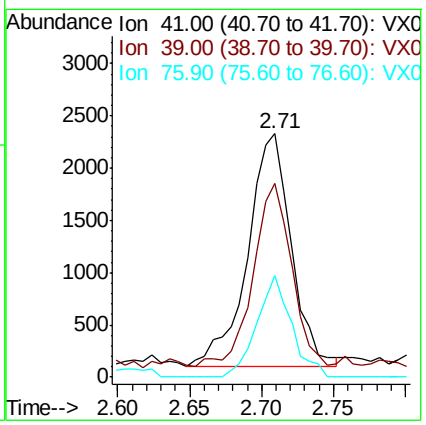


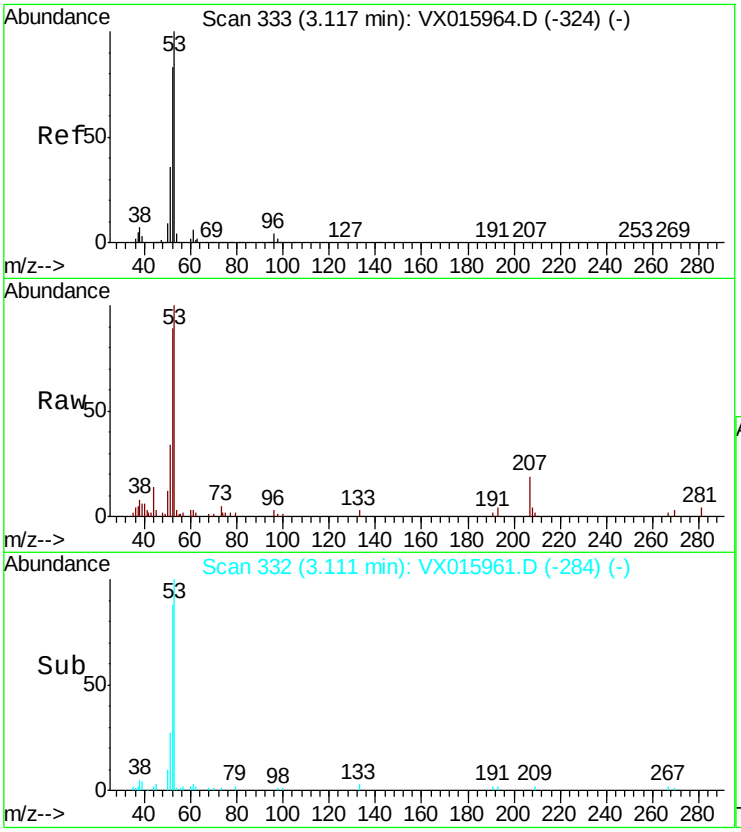




#14
Allyl chloride
Concen: 1.006 ug/l
RT: 2.71 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

Tgt Ion: 41 Resp: 4673

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 72.2 | 55.4 | 83.0 |
| 76 | 34.3 | 27.1 | 40.7 |



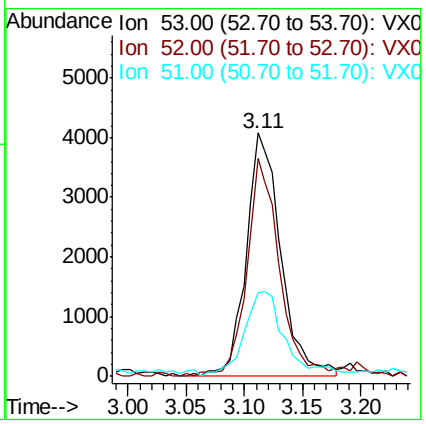


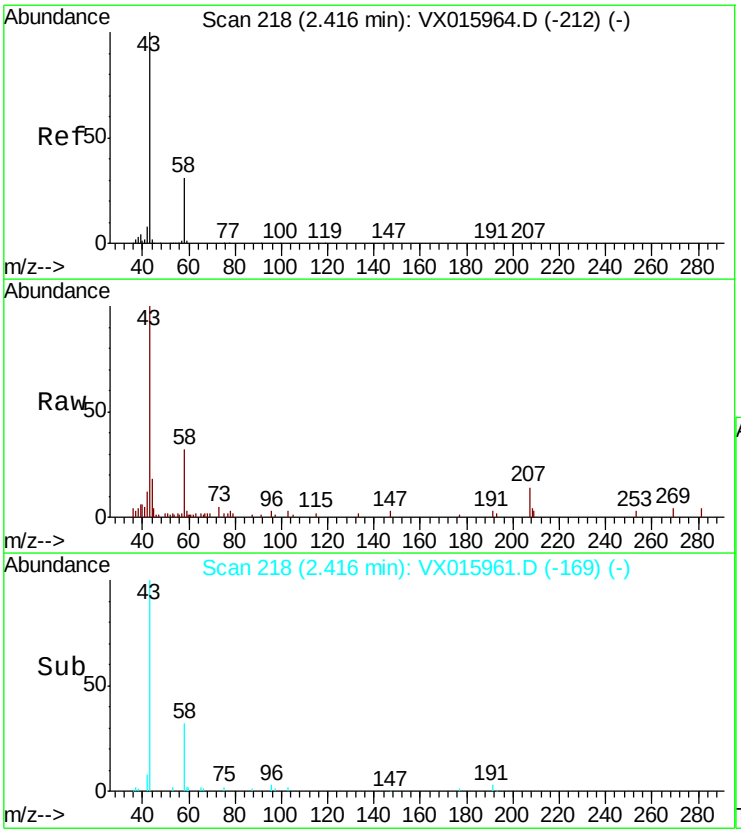

#15
Acrylonitrile
Concen: 4.999 ug/l
RT: 3.11 min Scan# 332
Delta R.T. -0.01 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 53 Resp: 8469

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 84.3 | 65.5 | 98.3 |
| 51 | 39.1 | 28.7 | 43.1 |

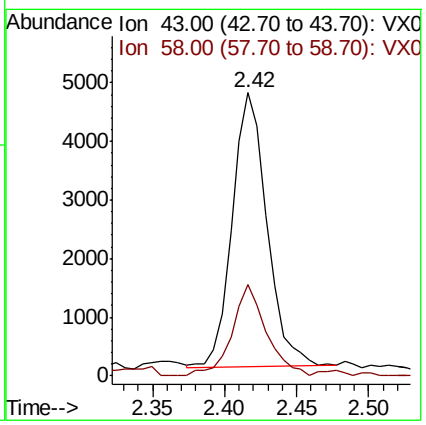


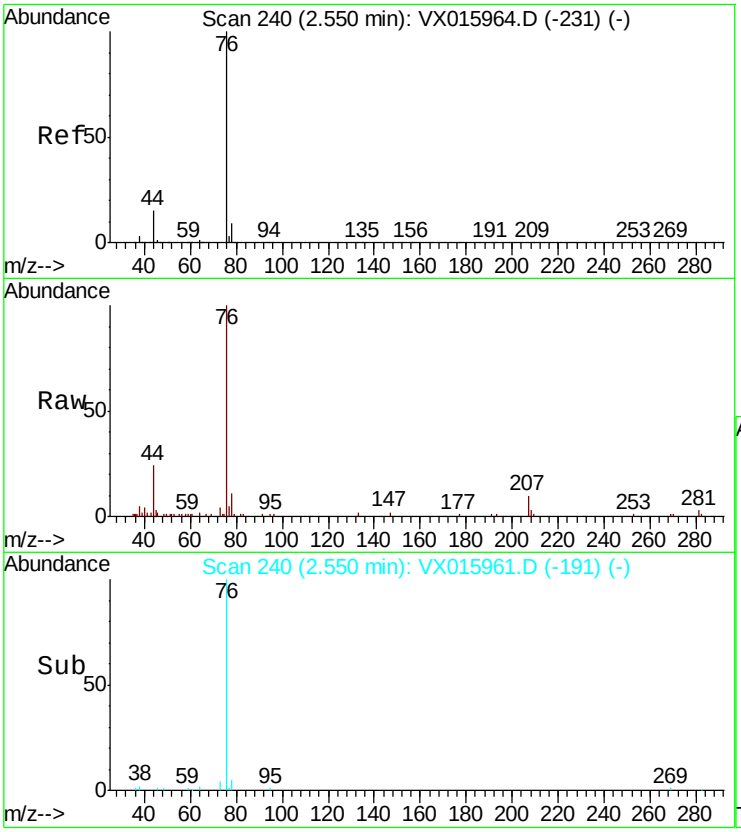




#16
Acetone
Concen: 5.248 ug/l
RT: 2.42 min Scan# 218
Delta R.T. 0.00 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

Tgt Ion: 43 Resp: 7900

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 33.3 | 25.1 | 37.7 |



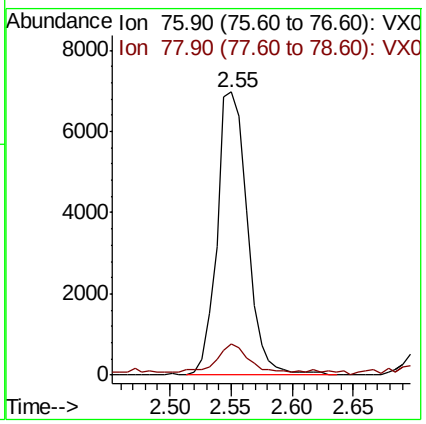


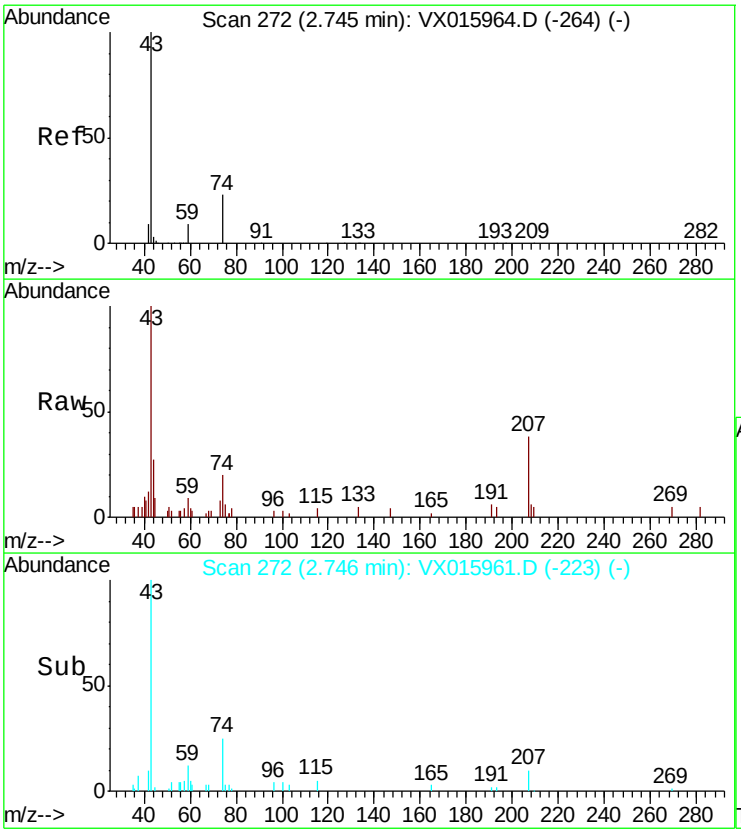

#17
Carbon Disulfide
Concen: 1.459 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 76 Resp: 12038

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 9.8 | 7.4 | 11.0 |

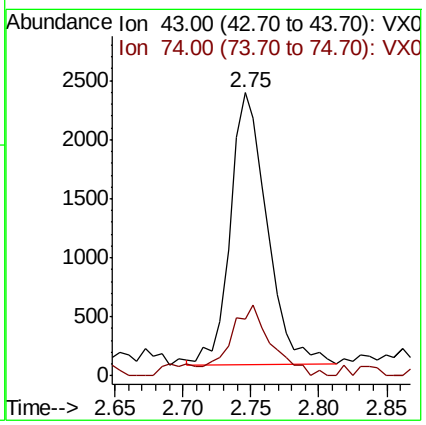


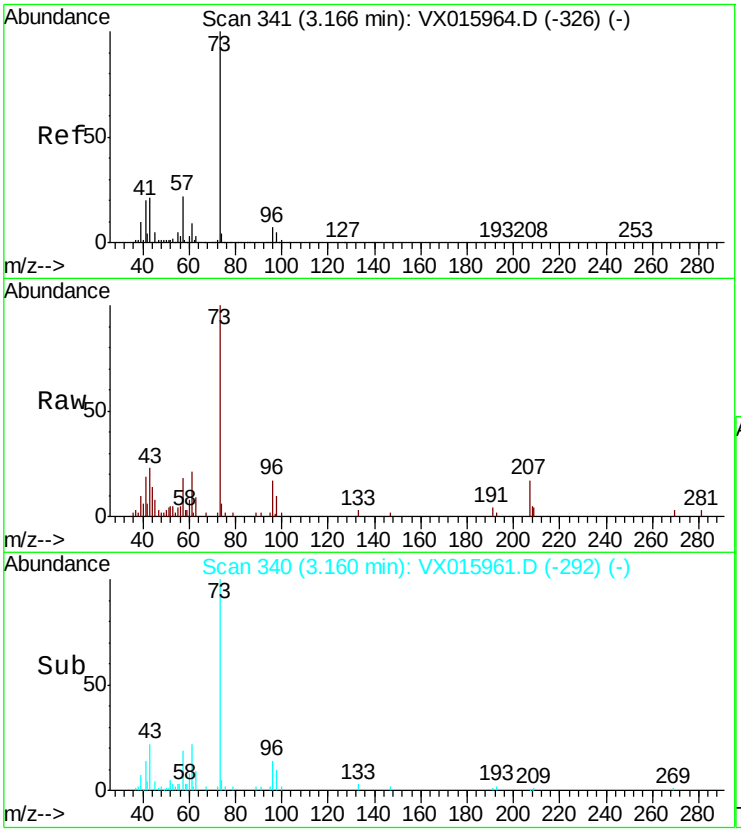




#18
Methyl Acetate
Concen: 1.008 ug/l
RT: 2.75 min Scan# 272
Delta R.T. 0.00 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

Tgt Ion: 43 Resp: 4306

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 28.9 | 19.6 | 29.4 |



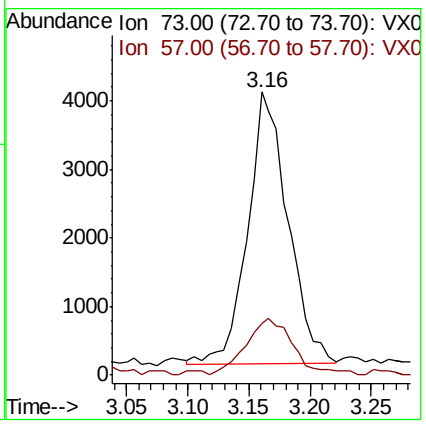


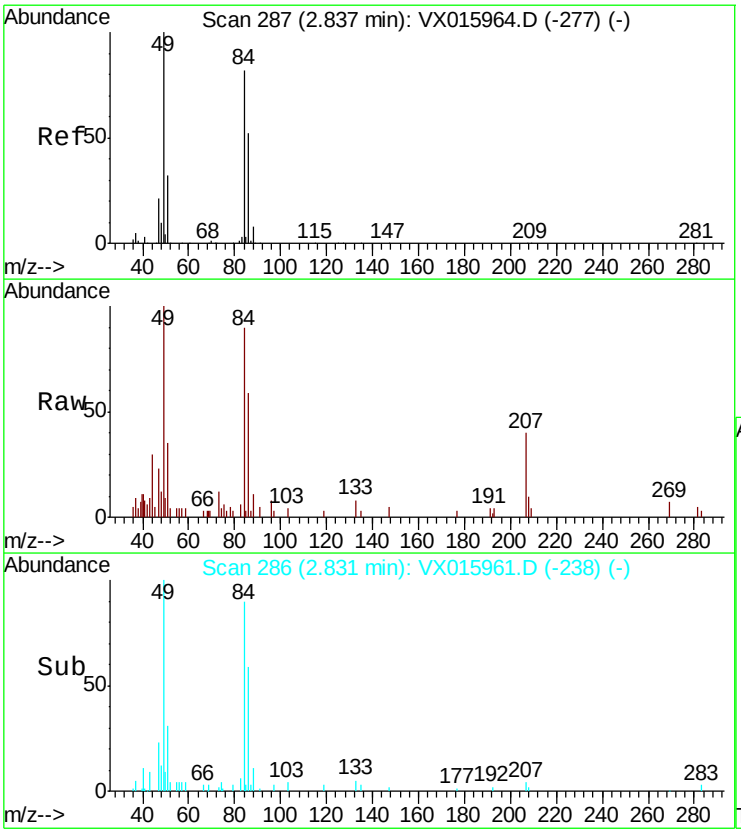

#19
Methyl tert-butyl Ether
Concen: 0.972 ug/l
RT: 3.16 min Scan# 340
Delta R.T. -0.01 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 73 Resp: 9055

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 17.6 | 17.5 | 26.3 |

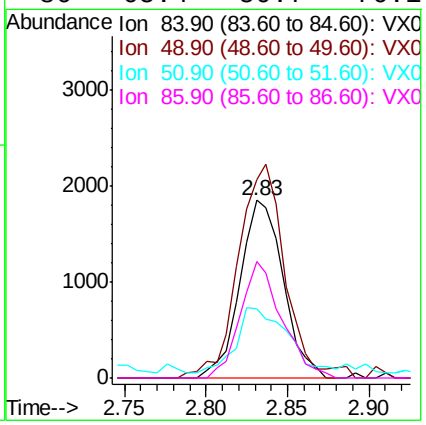


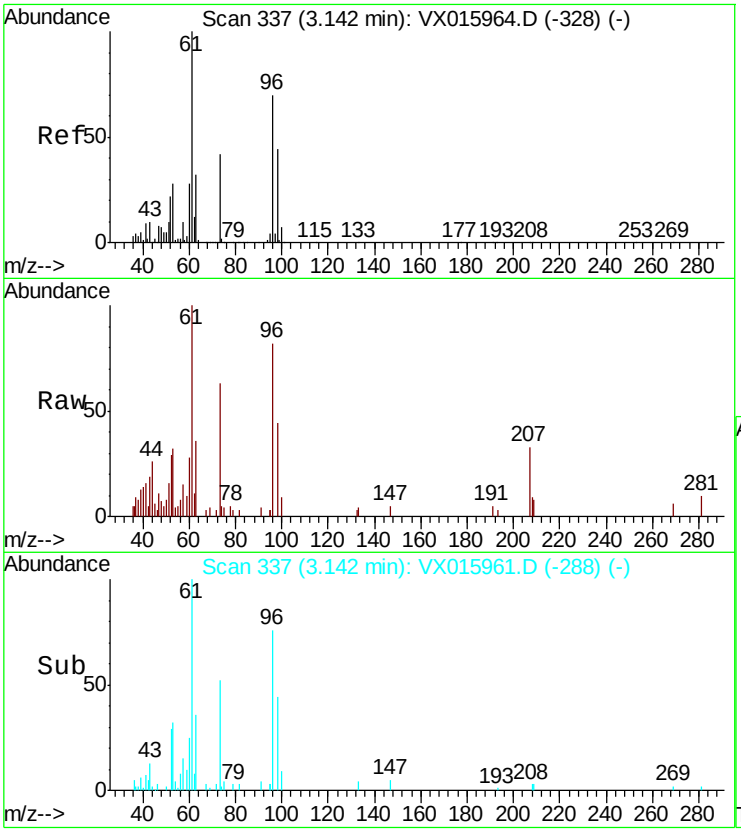




#20
Methylene Chloride
Concen: 1.150 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

Tgt Ion: 84 Resp: 3427

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 108.3 | 97.9 | 146.9 |
| 51 | 35.8 | 31.2 | 46.8 |
| 86 | 65.4 | 50.7 | 76.1 |



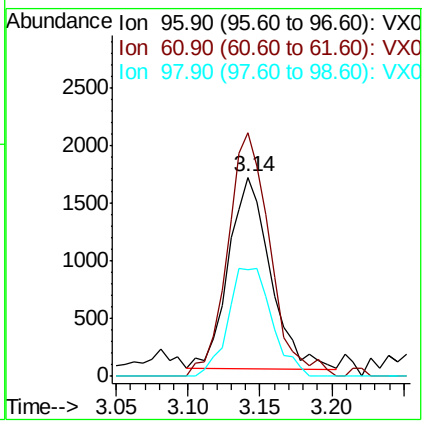


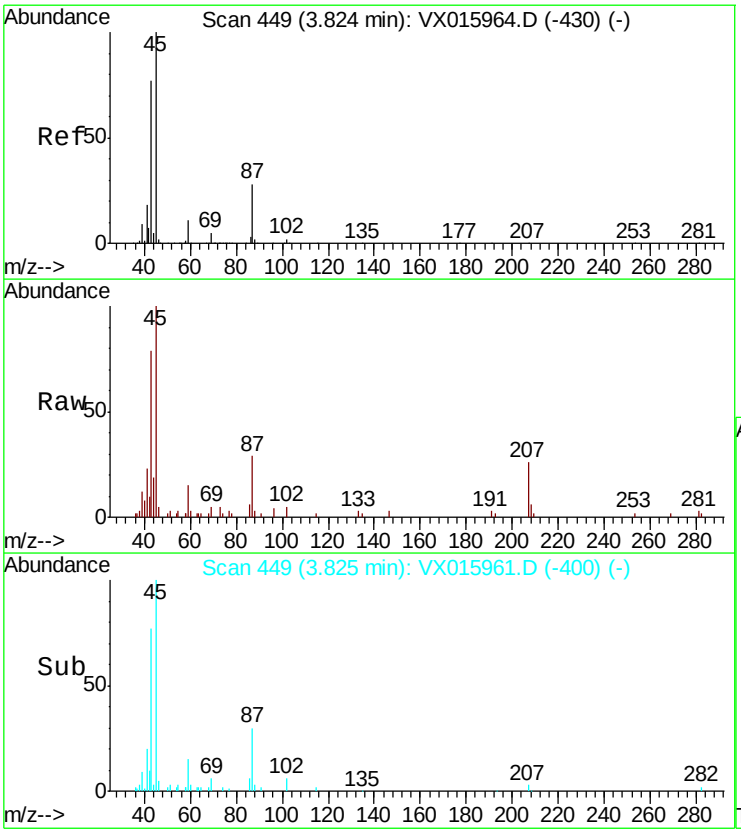

#21
trans-1,2-Dichloroethene
Concen: 1.163 ug/l
RT: 3.14 min Scan# 337
Delta R.T. 0.00 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 96 Resp: 3375

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 127.8 | 113.6 | 170.4 |
| 98 | 56.3 | 50.3 | 75.5 |

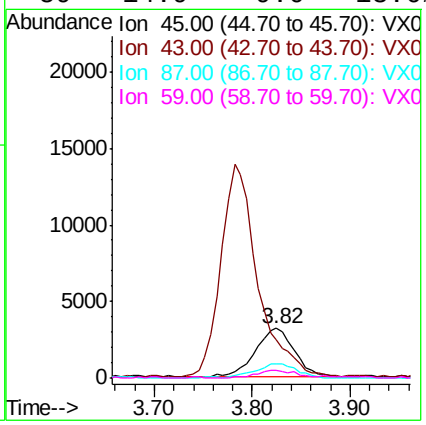


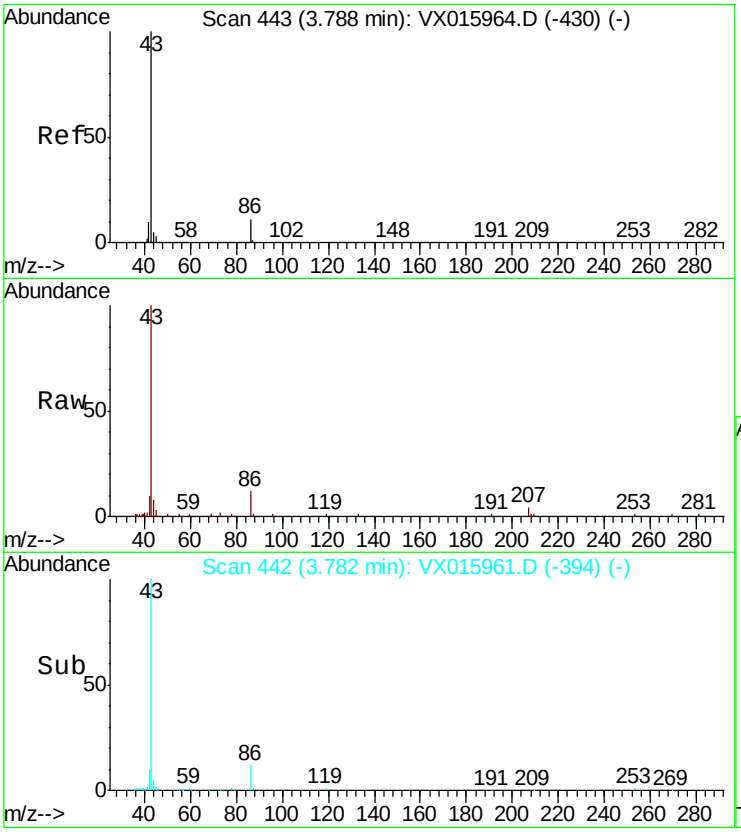




#22
Diisopropyl ether
Concen: 0.969 ug/l
RT: 3.82 min Scan# 449
Delta R.T. 0.00 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

Tgt Ion: 45 Resp: 8849

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 75.7 | 61.3 | 91.9 |
| 87 | 29.7 | 22.6 | 33.8 |
| 59 | 14.9 | 9.0 | 13.6# |



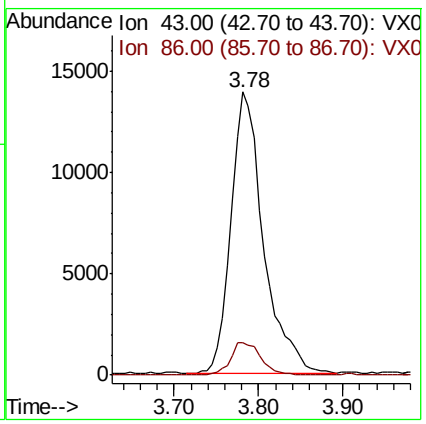


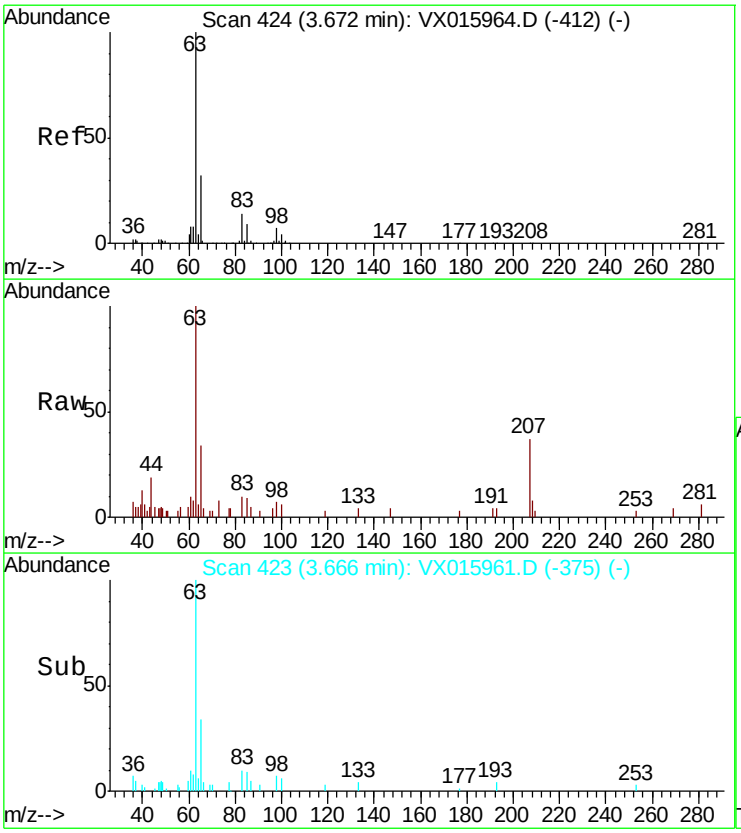

#23
Vinyl Acetate
Concen: 4.542 ug/l
RT: 3.78 min Scan# 442
Delta R.T. -0.01 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 43 Resp: 36026

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 11.7 | 8.9 | 13.3 |

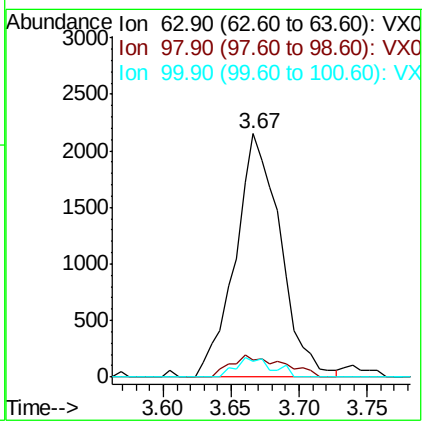


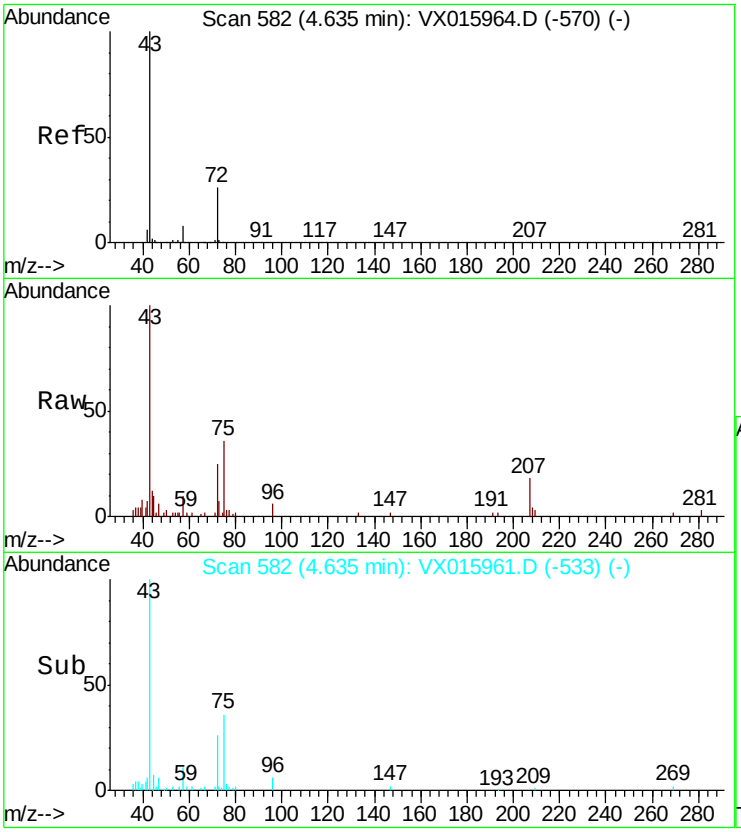




#24
1,1-Dichloroethane
Concen: 0.976 ug/l
RT: 3.67 min Scan# 423
Delta R.T. -0.01 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

Tgt Ion: 63 Resp: 4965

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 7.1 | 3.6 | 10.8 |
| 100 | 6.2 | 2.2 | 6.6 |



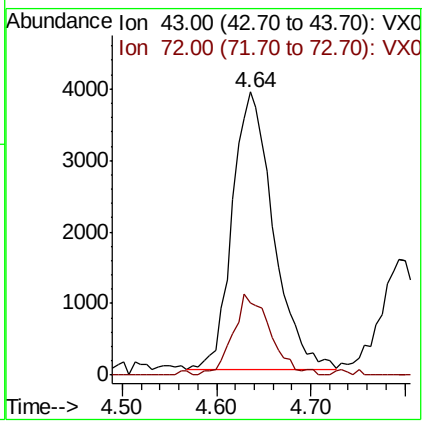


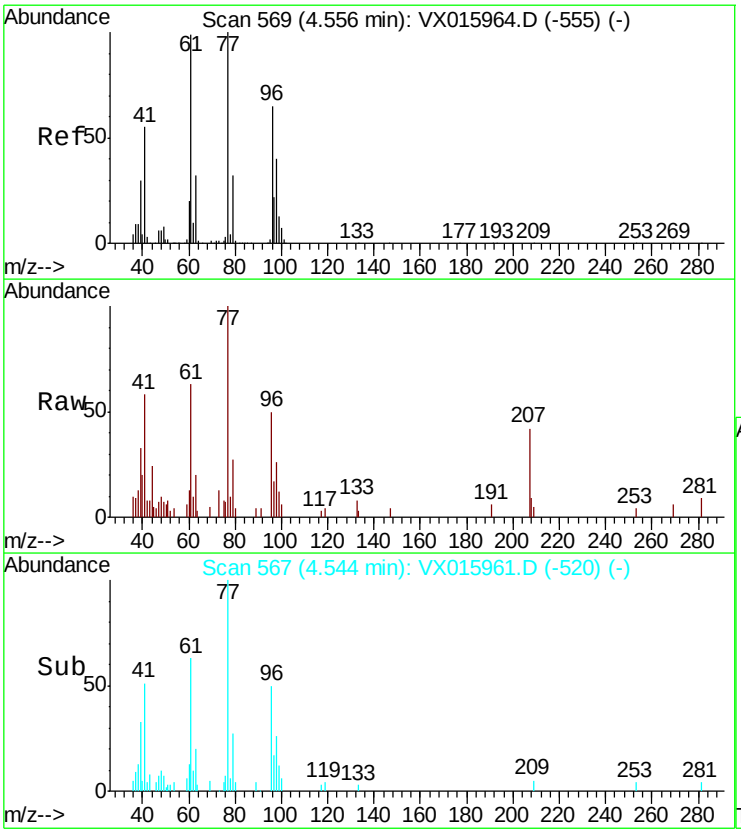

#25
2-Butanone
Concen: 4.836 ug/l
RT: 4.64 min Scan# 582
Delta R.T. 0.00 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 43 Resp: 11797

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 24.4 | 21.0 | 31.4 |

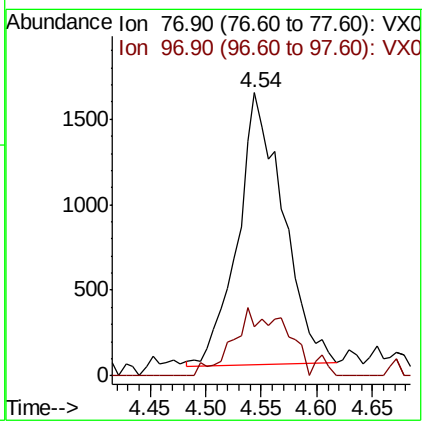


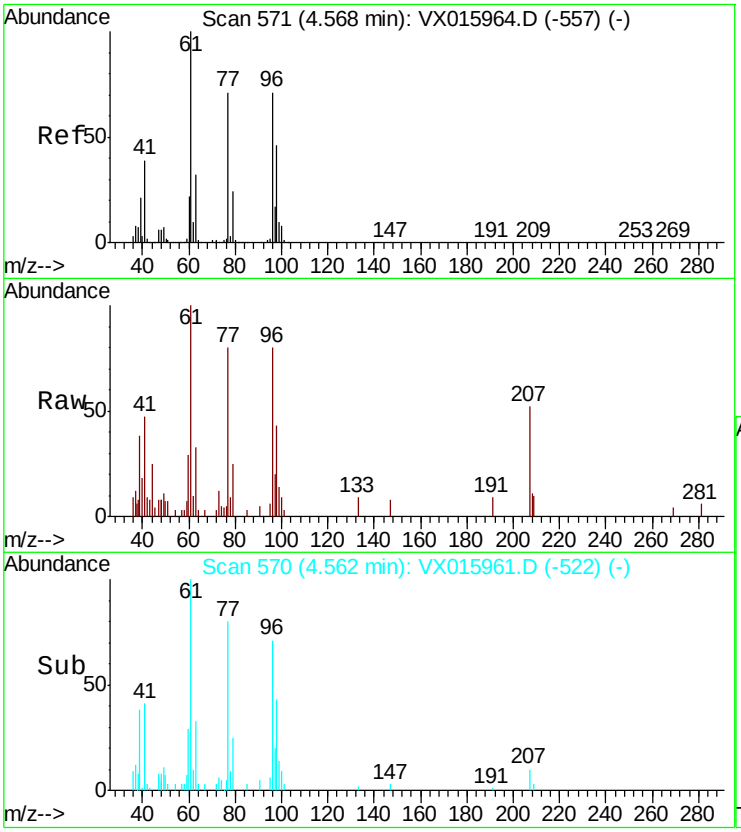




#26
2,2-Dichloropropane
Concen: 0.969 ug/l
RT: 4.54 min Scan# 567
Delta R.T. -0.01 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

Tgt Ion: 77 Resp: 4507

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 18.1 | 11.1 | 33.3 |



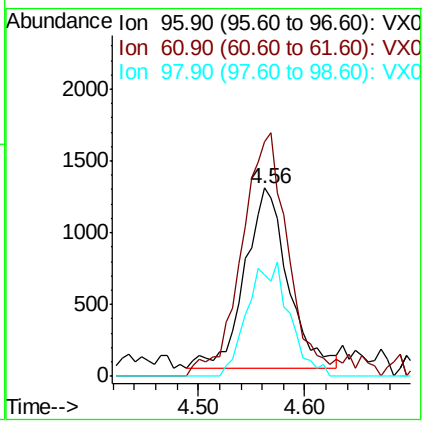


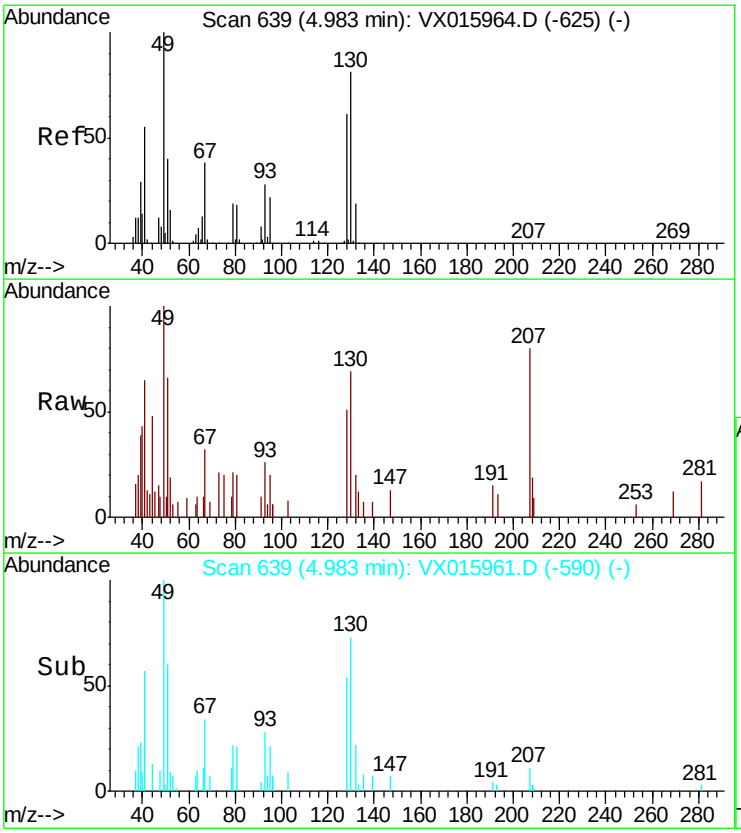

#27
cis-1,2-Dichloroethene
Concen: 1.088 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.01 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 96 Resp: 3584

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 143.1 | 0.0 | 294.2 |
| 98 | 60.8 | 0.0 | 127.4 |

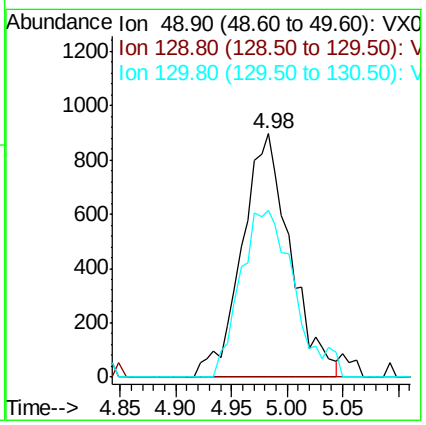


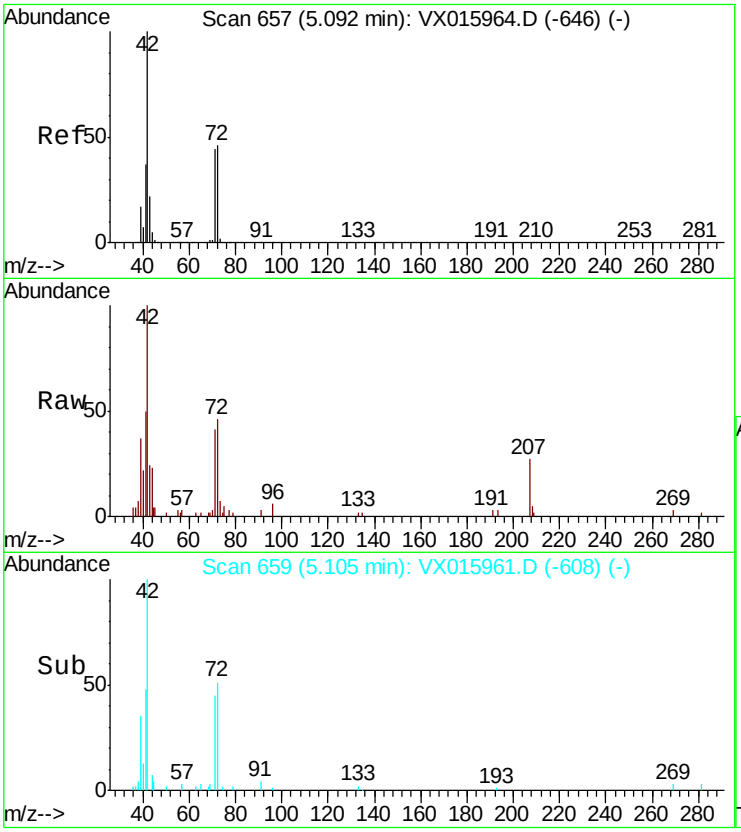




#28
Bromochloromethane
Concen: 1.099 ug/l
RT: 4.98 min Scan# 639
Delta R.T. 0.00 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

Tgt Ion: 49 Resp: 2706

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 0.0 | 0.0 | 4.6 |
| 130 | 76.1 | 63.9 | 95.9 |



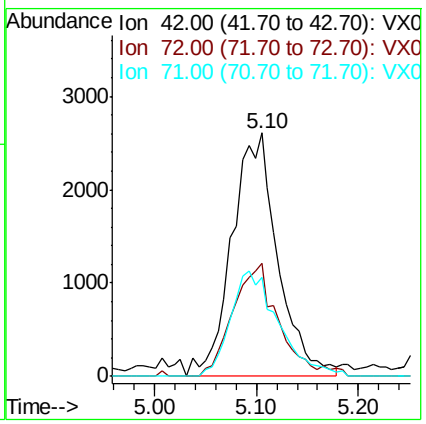


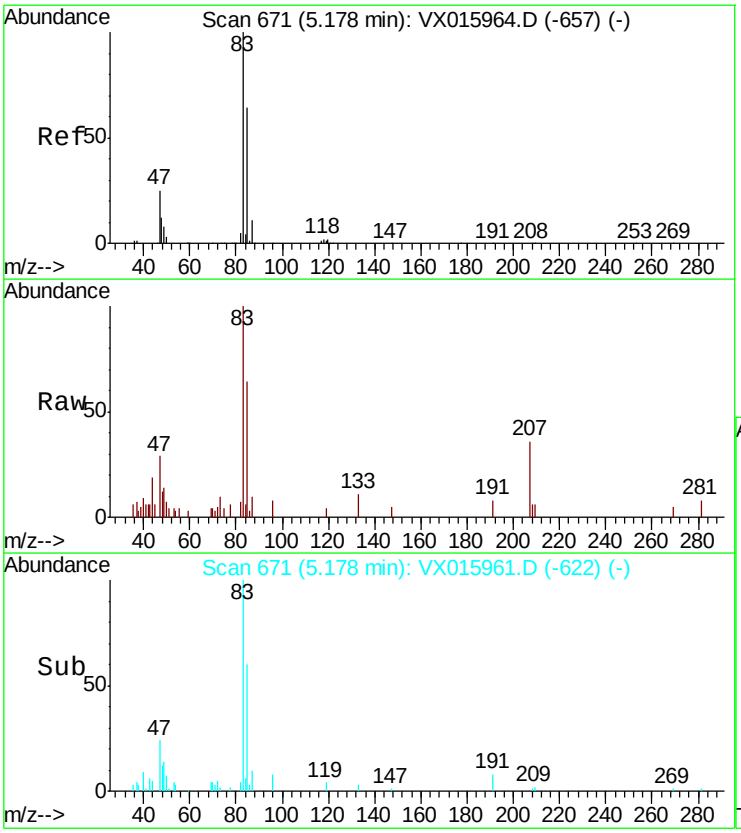

#29
Tetrahydrofuran
Concen: 5.100 ug/l
RT: 5.10 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 42 Resp: 8153

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 46.3 | 37.4 | 56.0 |
| 71 | 45.1 | 34.6 | 52.0 |

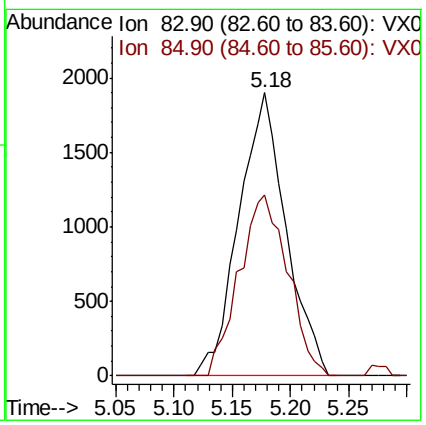


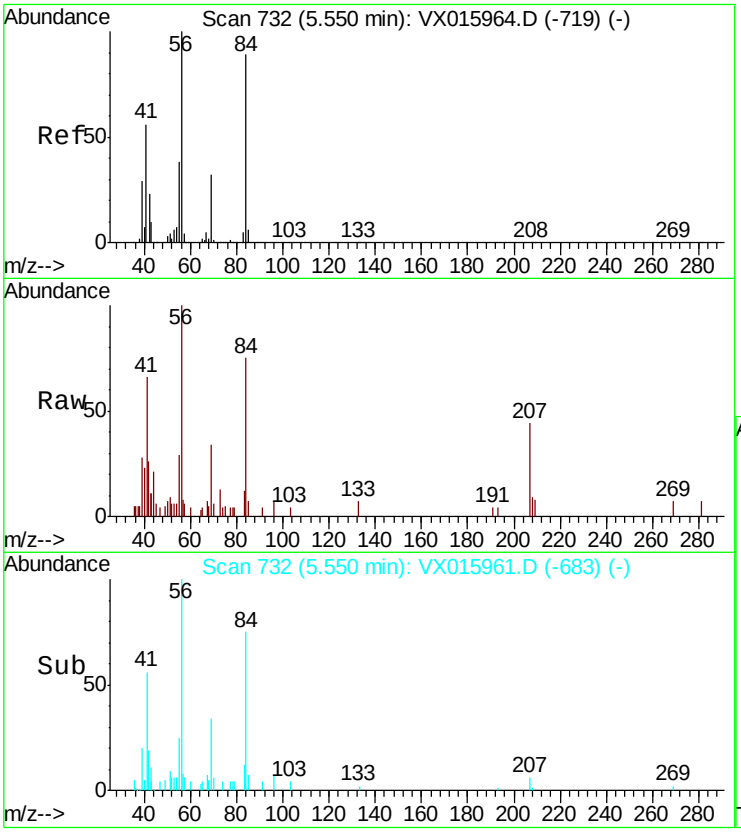




#30
Chloroform
Concen: 1.010 ug/l
RT: 5.18 min Scan# 671
Delta R.T. 0.00 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

Tgt Ion: 83 Resp: 5342

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 63.8 | 51.0 | 76.4 |



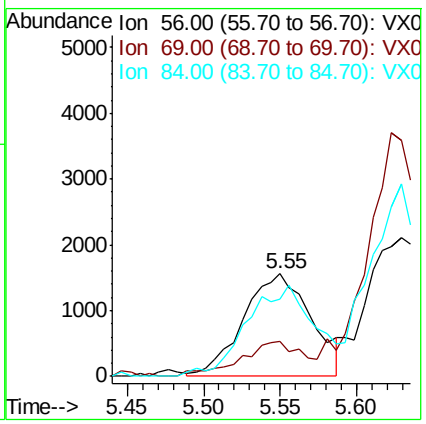


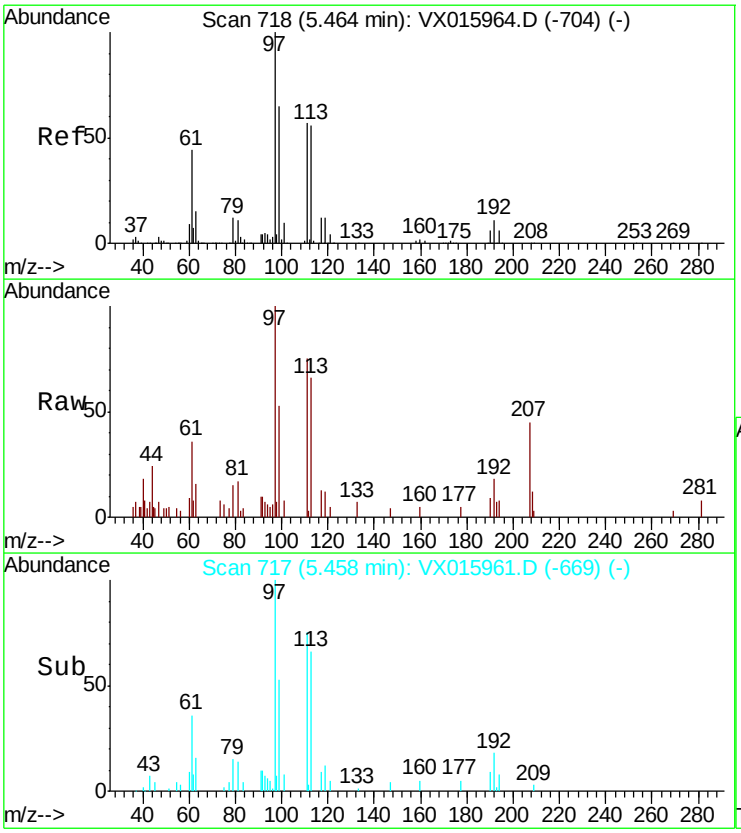

#31
Cyclohexane
Concen: 1.061 ug/l
RT: 5.55 min Scan# 732
Delta R.T. 0.00 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 56 Resp: 4807

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 29.3 | 25.4 | 38.2 |
| 84 | 73.4 | 71.0 | 106.6 |

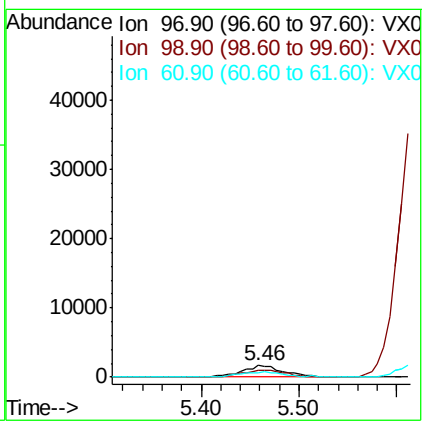


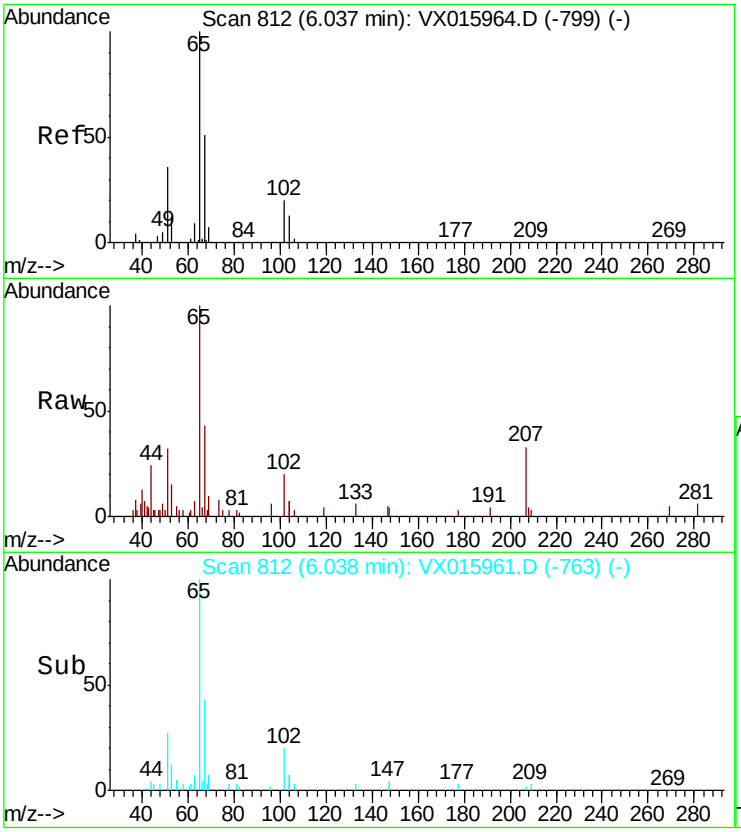




#32
1,1,1-Trichloroethane
Concen: 0.996 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.01 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

Tgt Ion: 97 Resp: 4852

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 0.0 | 51.4 | 77.0# |
| 61 | 53.0 | 35.7 | 53.5 |



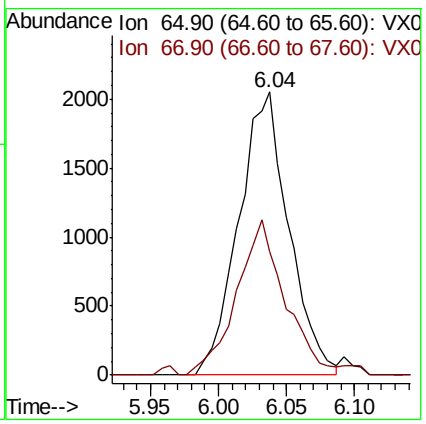


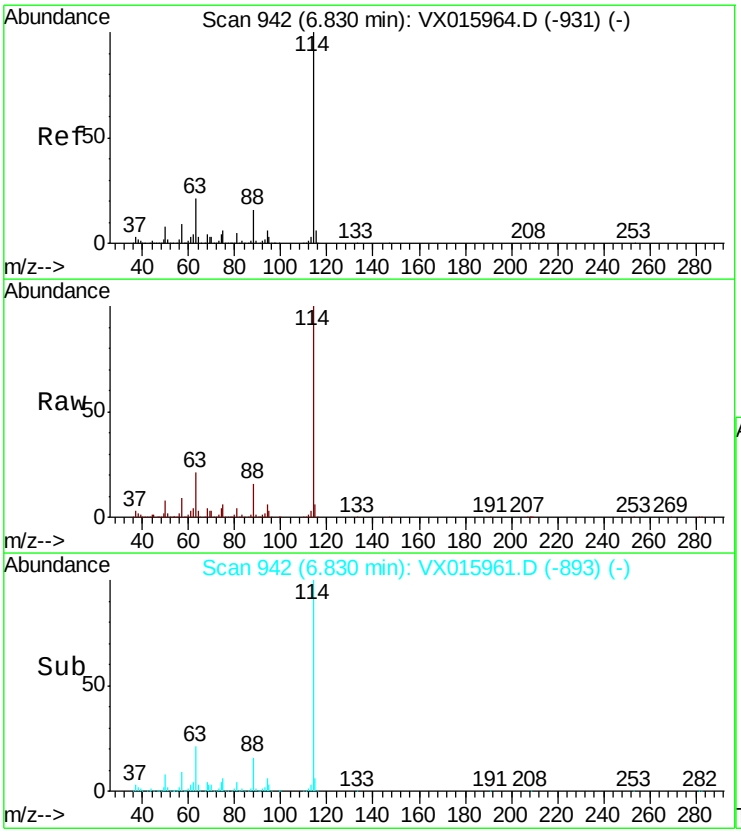

#33
1,2-Dichloroethane-d4
Concen: 1.503 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.00 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 65 Resp: 5289

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 53.0 | 0.0 | 102.4 |

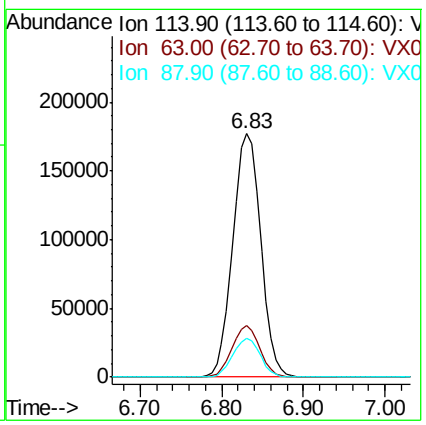


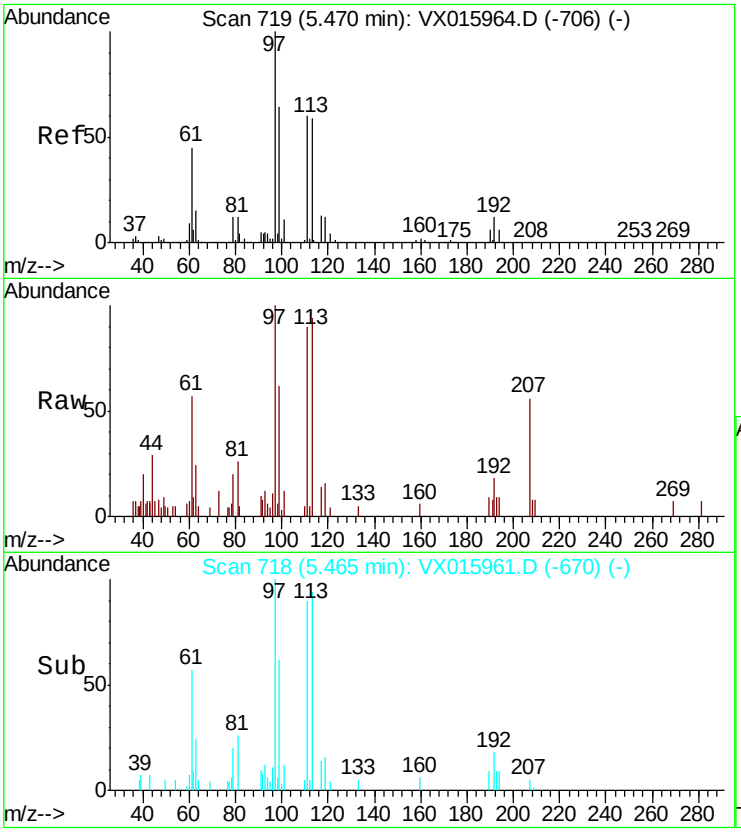




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.00 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

Tgt Ion:114 Resp: 419660

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 20.9 | 0.0 | 41.2 |
| 88 | 16.1 | 0.0 | 31.8 |



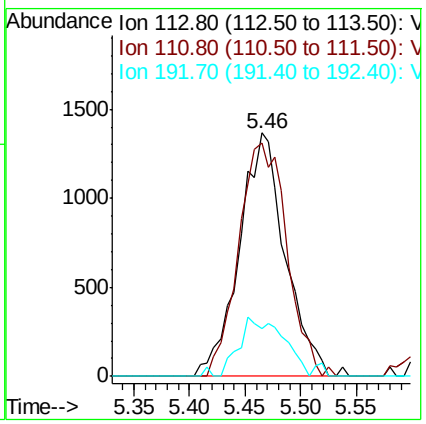


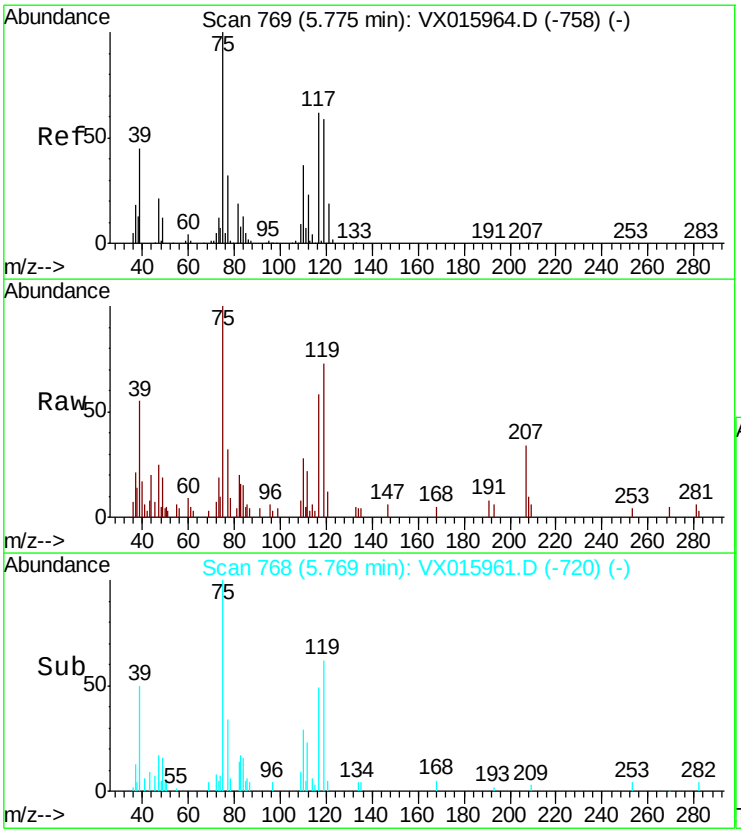

#35
Dibromofluoromethane
Concen: 1.502 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion:113 Resp: 3933

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 100.0 | 81.8 | 122.8 |
| 192 | 23.3 | 16.8 | 25.2 |

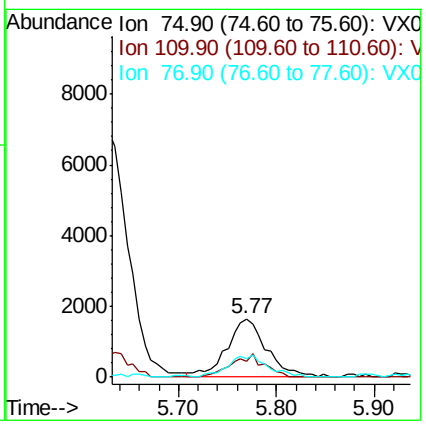


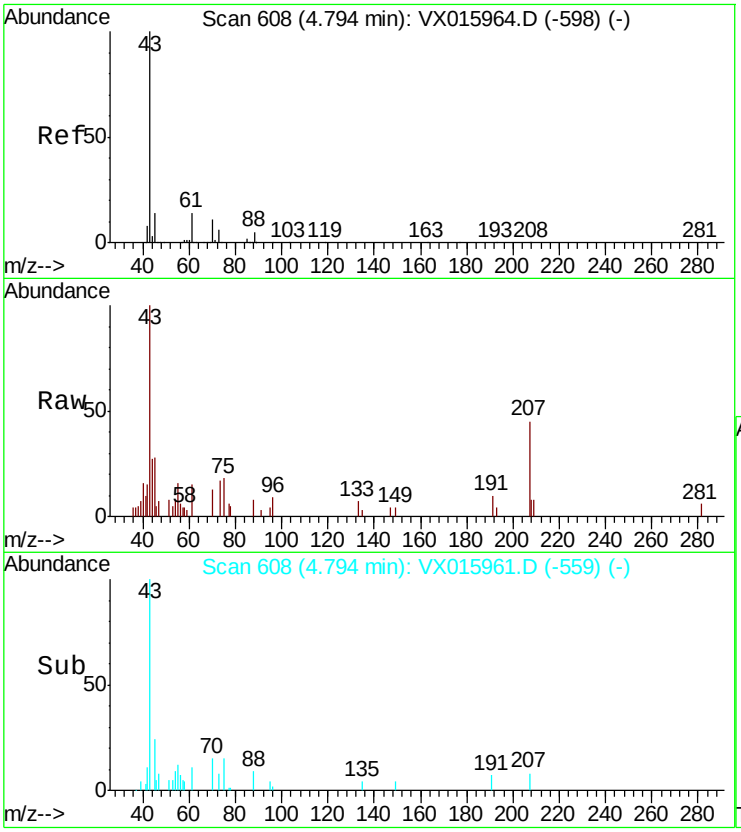




#36
1,1-Dichloropropene
Concen: 1.165 ug/l
RT: 5.77 min Scan# 768
Delta R.T. -0.01 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

Tgt Ion: 75 Resp: 4655

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 32.6 | 17.9 | 53.7 |
| 77 | 37.2 | 25.2 | 37.8 |



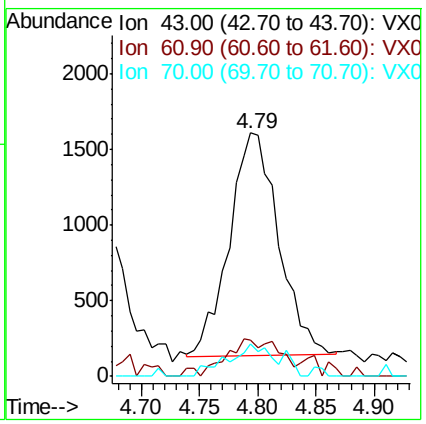


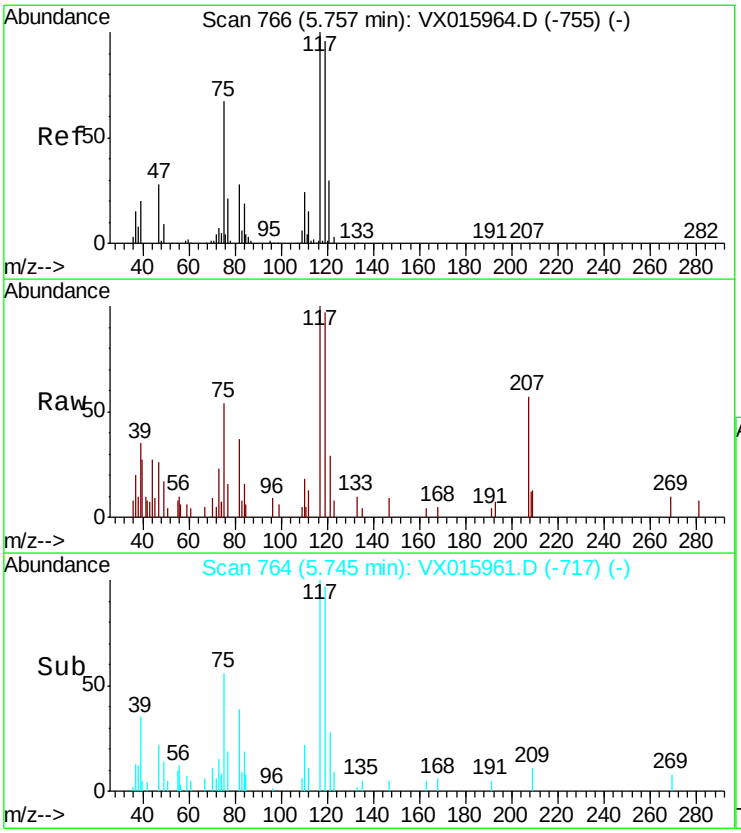

#37
Ethyl Acetate
Concen: 0.951 ug/l
RT: 4.79 min Scan# 608
Delta R.T. 0.00 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 43 Resp: 4360

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 17.4 | 11.6 | 17.4# |
| 70 | 12.3 | 8.9 | 13.3 |

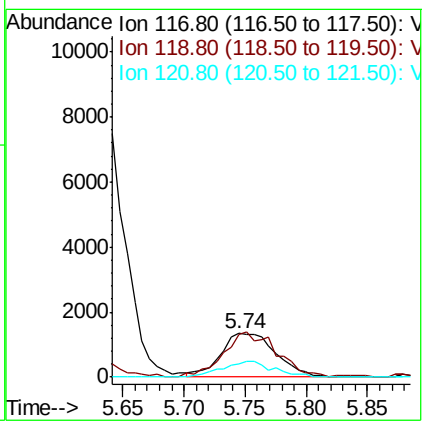


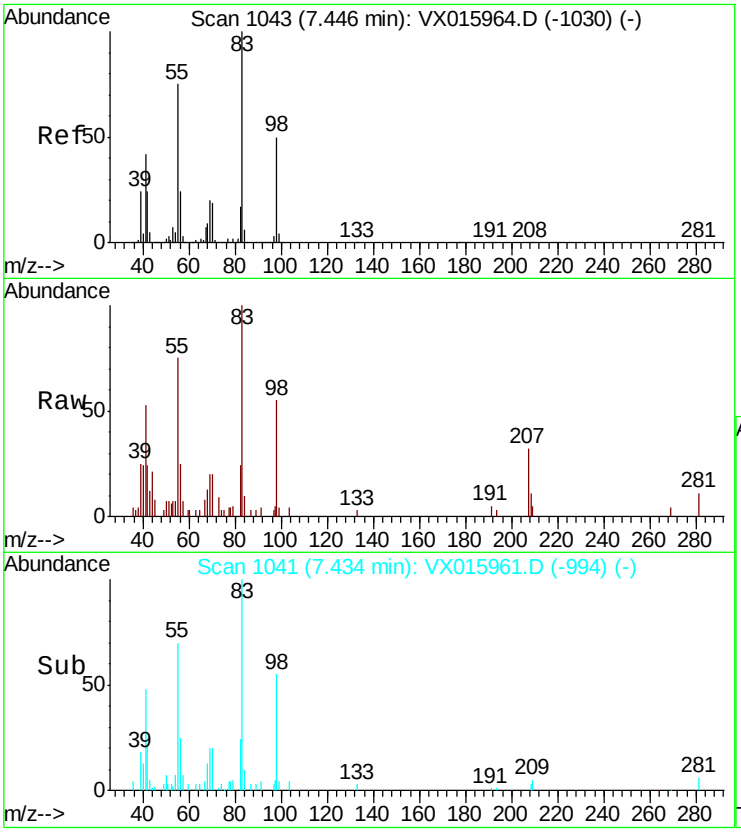




#38
Carbon Tetrachloride
Concen: 1.005 ug/l
RT: 5.74 min Scan# 764
Delta R.T. -0.01 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

Tgt Ion:117 Resp: 4241

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 92.8 | 76.2 | 114.4 |
| 121 | 29.4 | 24.2 | 36.4 |



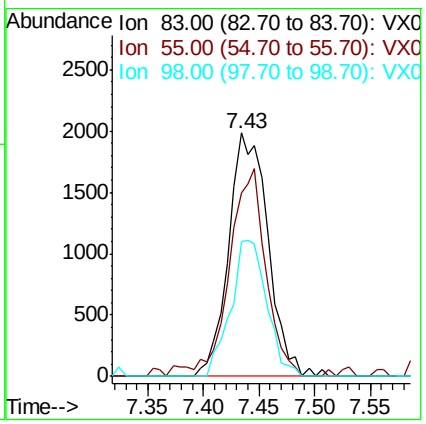


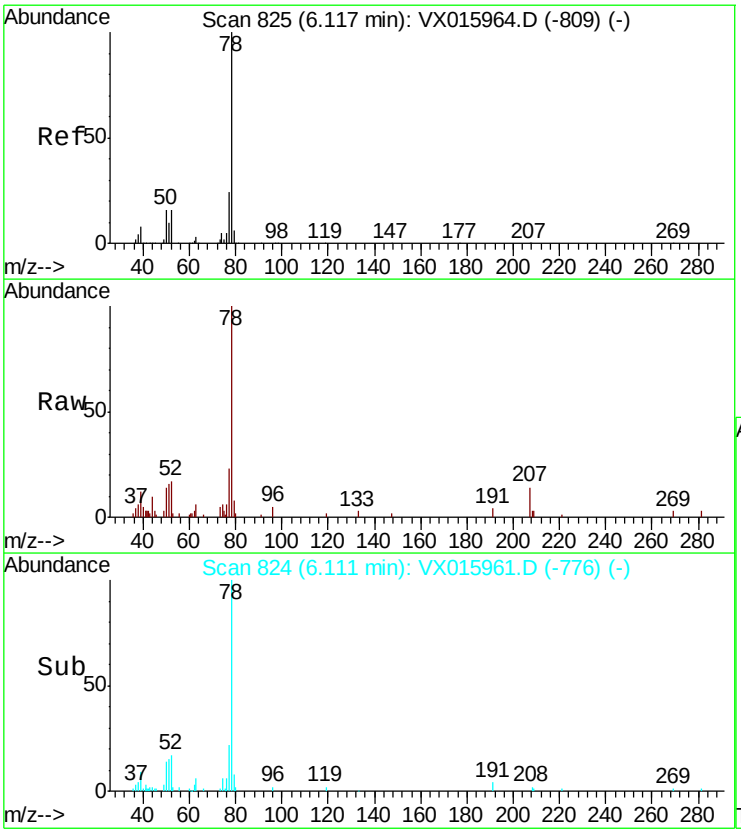

#39
Methylcyclohexane
Concen: 1.052 ug/l
RT: 7.43 min Scan# 1041
Delta R.T. -0.01 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 83 Resp: 4862

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 75.1 | 59.9 | 89.9 |
| 98 | 55.1 | 39.9 | 59.9 |

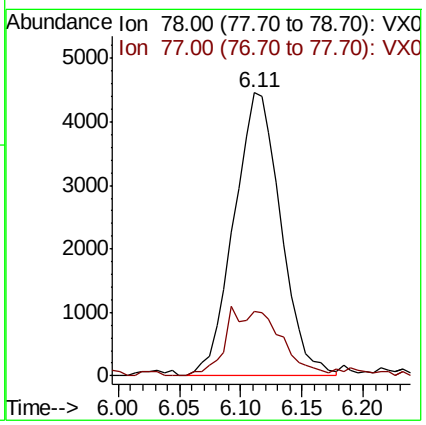


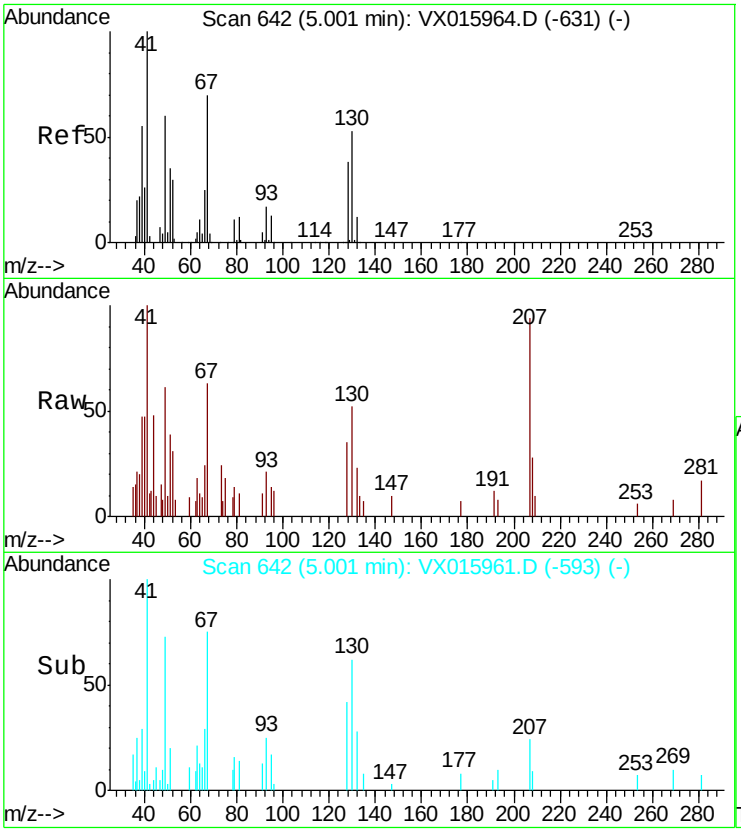




#40
Benzene
Concen: 1.043 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.01 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

Tgt Ion: 78 Resp: 11892

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 22.7 | 18.8 | 28.2 |



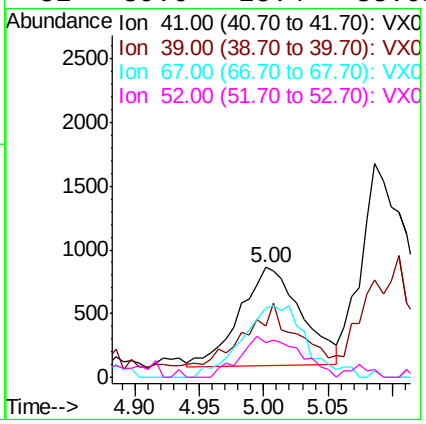


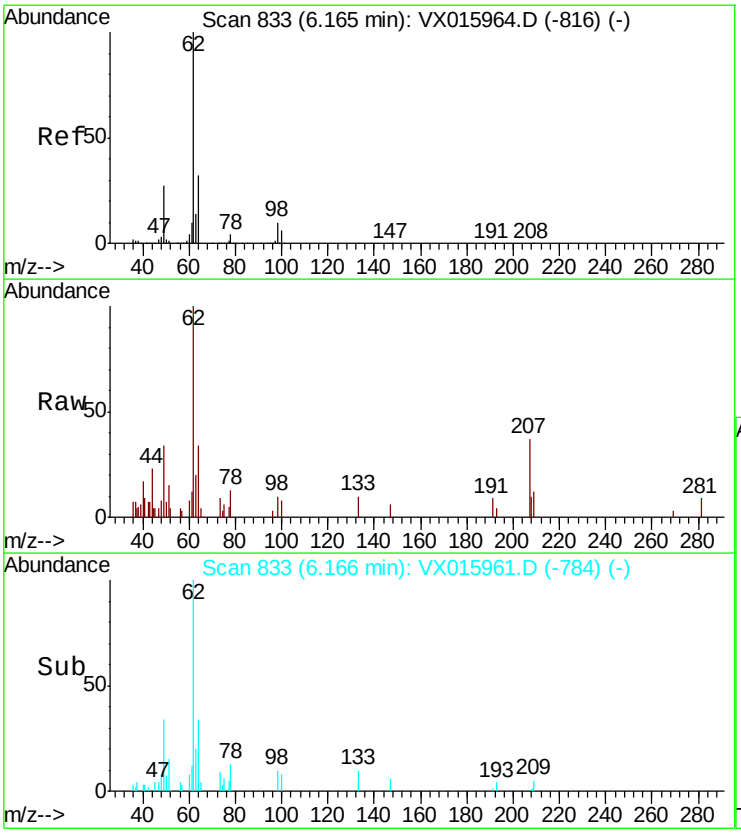

#41
Methacrylonitrile
Concen: 1.046 ug/l
RT: 5.00 min Scan# 642
Delta R.T. 0.00 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDICC001

Tgt Ion: 41 Resp: 2565

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 54.2 | 45.2 | 67.8 |
| 67 | 0.0 | 59.4 | 89.2# |
| 52 | 39.6 | 25.4 | 38.0# |

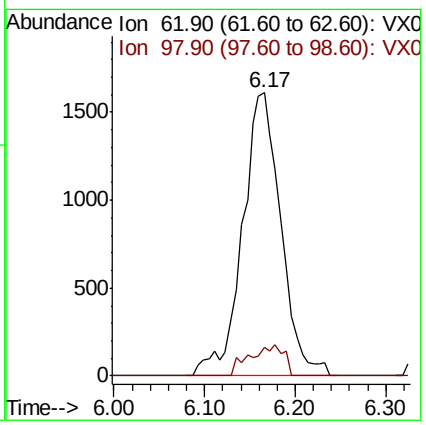


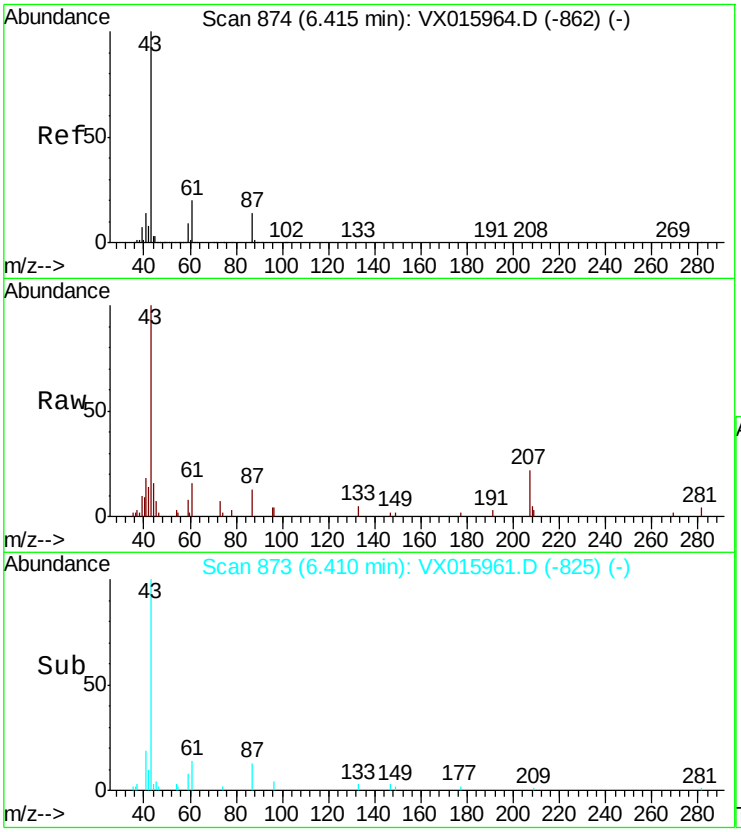




#42
1,2-Dichloroethane
Concen: 1.069 ug/l
RT: 6.17 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

Tgt Ion: 62 Resp: 4724

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 9.9 | 0.0 | 18.4 |



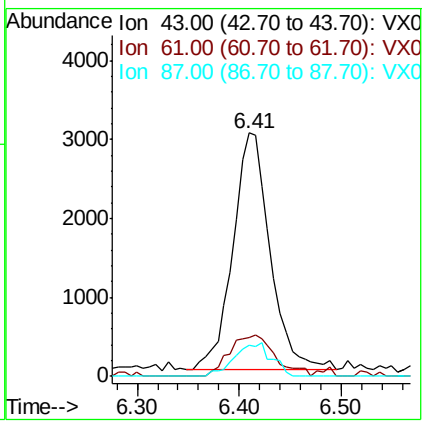


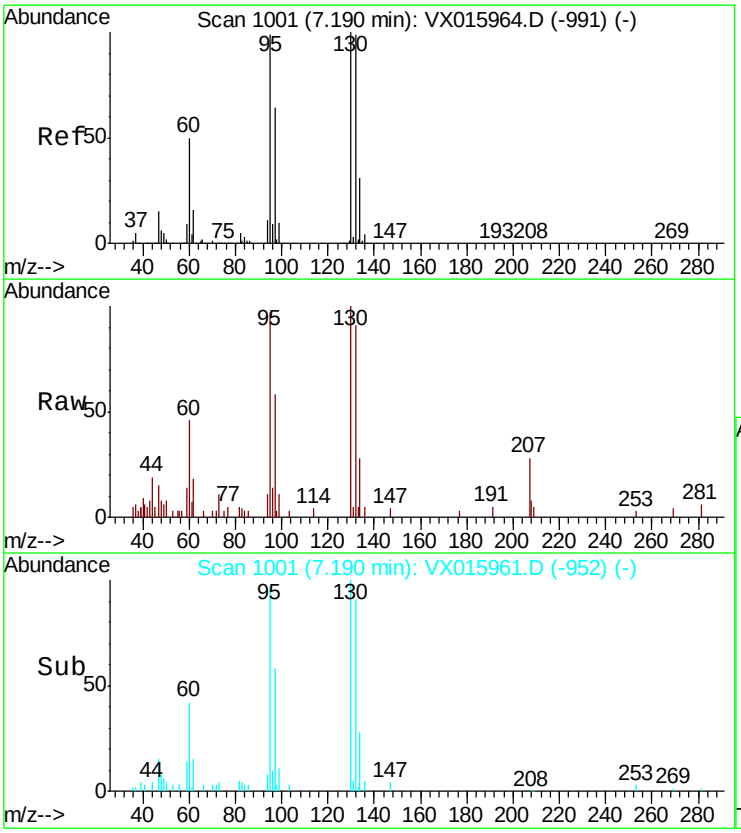

#43
Isopropyl Acetate
Concen: 1.001 ug/l
RT: 6.41 min Scan# 873
Delta R.T. -0.01 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 43 Resp: 7595

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 21.3 | 16.1 | 24.1 |
| 87 | 14.1 | 10.9 | 16.3 |

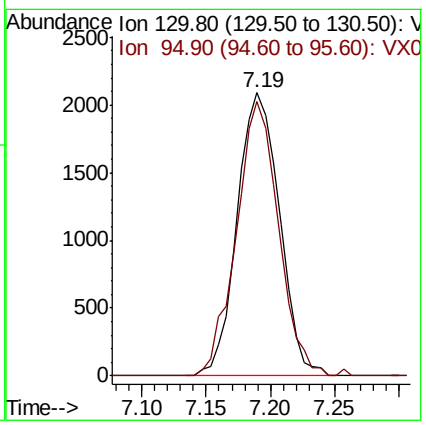


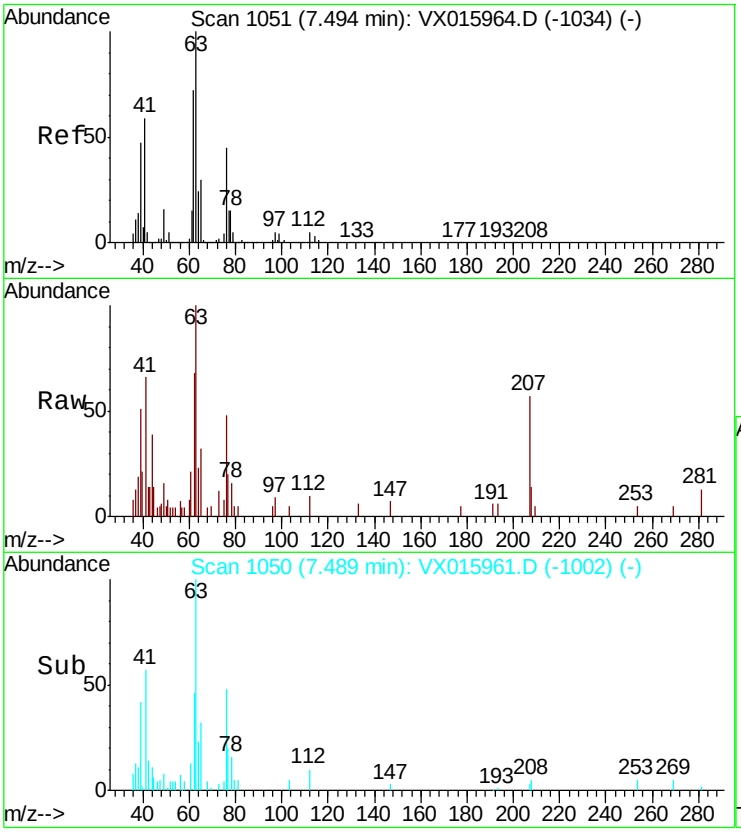




#44
Trichloroethene
Concen: 1.156 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. 0.00 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

Tgt Ion:130 Resp: 4753

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 96.9 | 0.0 | 197.4 |



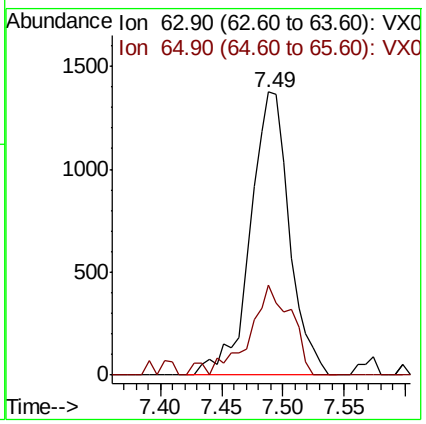


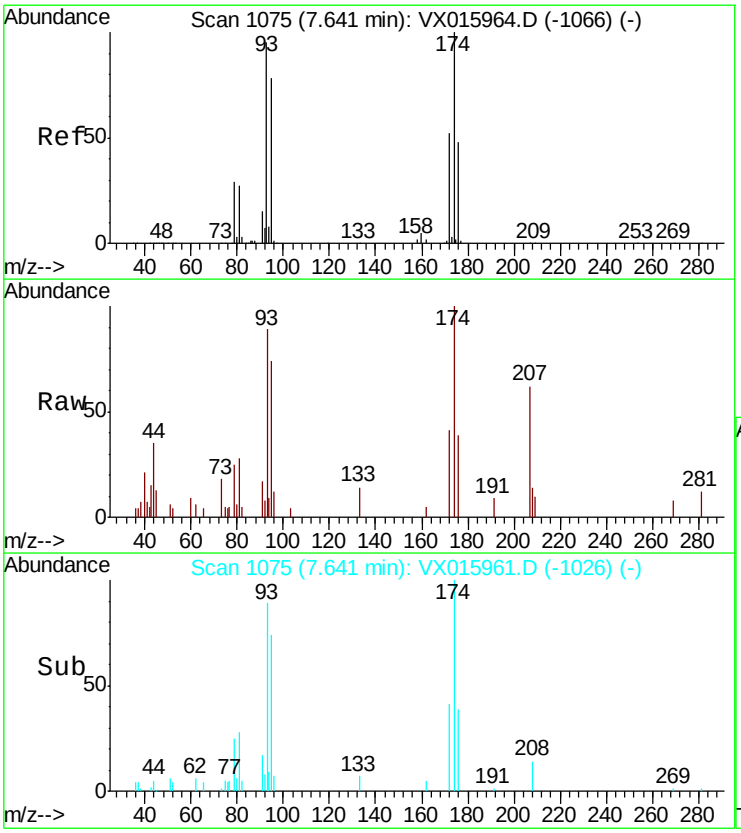

#45
1,2-Dichloropropane
Concen: 1.038 ug/l
RT: 7.49 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 63 Resp: 3059

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 31.6 | 24.3 | 36.5 |

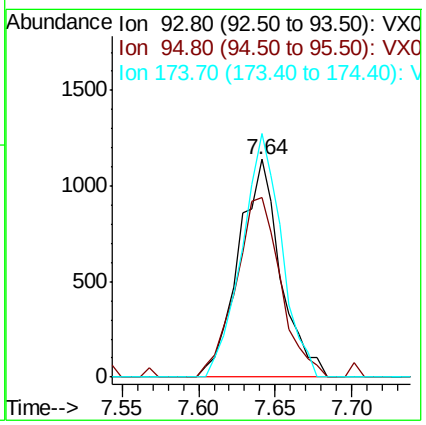


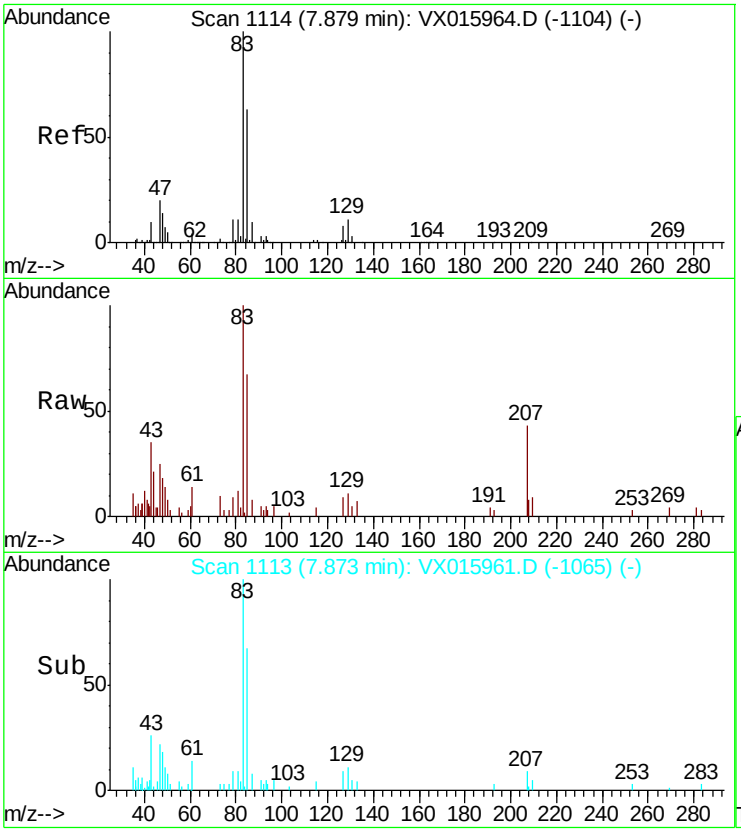




#46
Dibromomethane
Concen: 1.043 ug/l
RT: 7.64 min Scan# 1075
Delta R.T. 0.00 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

Tgt Ion: 93 Resp: 2184

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 88.0 | 65.5 | 98.3 |
| 174 | 105.4 | 82.7 | 124.1 |



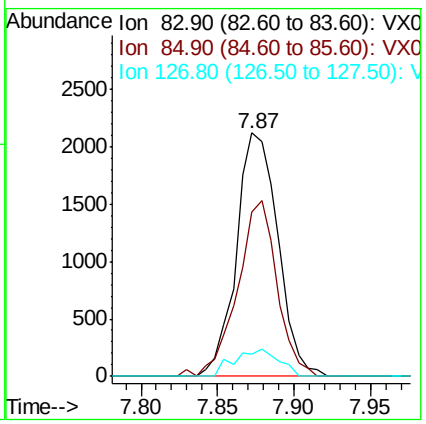


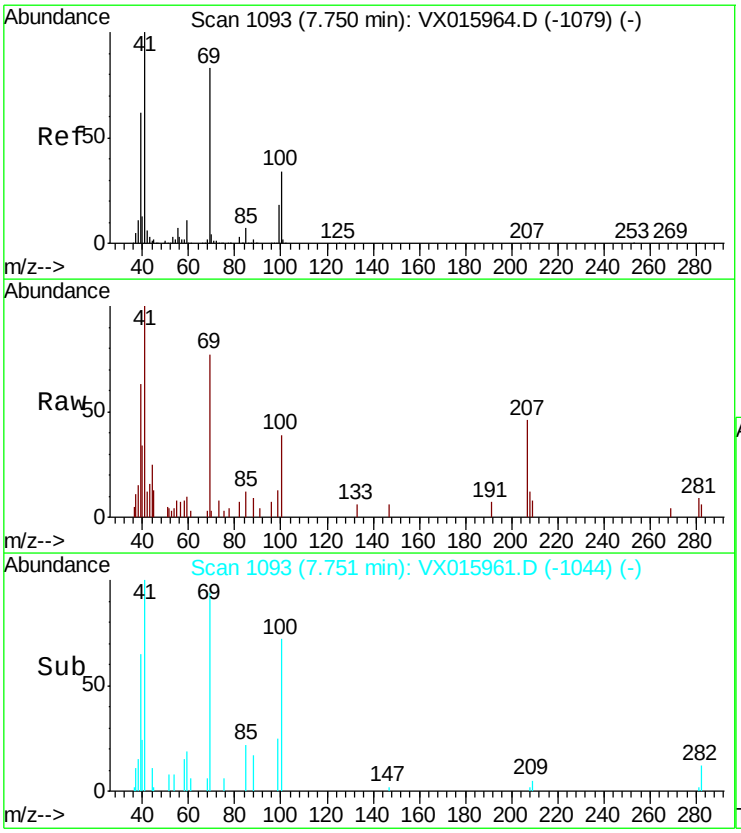

#47
Bromodichloromethane
Concen: 0.960 ug/l
RT: 7.87 min Scan# 1113
Delta R.T. -0.01 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 83 Resp: 3995

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 67.5 | 50.6 | 75.8 |
| 127 | 9.3 | 6.7 | 10.1 |

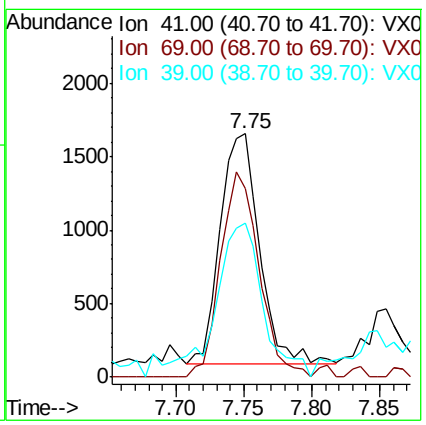


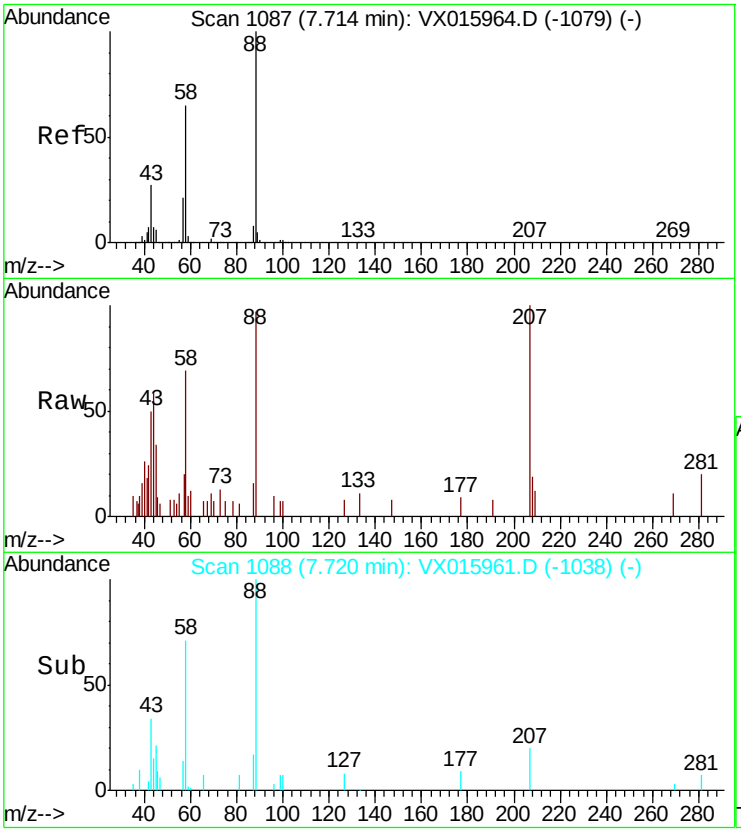




#48
Methyl methacrylate
Concen: 0.897 ug/l
RT: 7.75 min Scan# 1093
Delta R.T. 0.00 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

Tgt Ion: 41 Resp: 3142

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 87.6 | 66.0 | 99.0 |
| 39 | 82.8 | 49.0 | 73.4# |



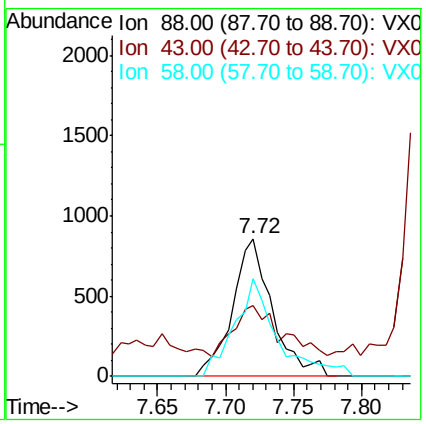


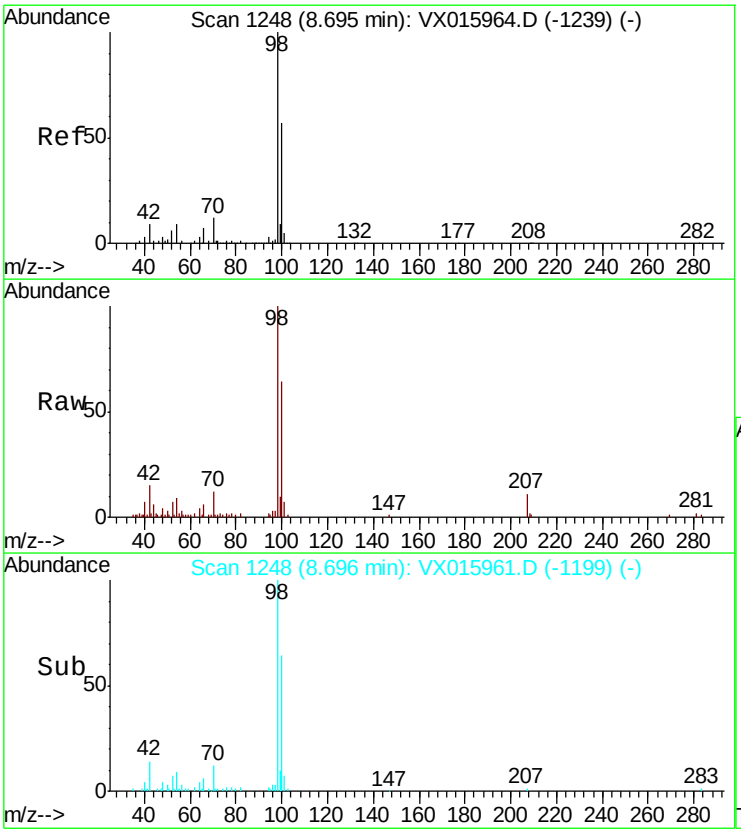

#49
1,4-Dioxane
Concen: 21.253 ug/l
RT: 7.72 min Scan# 1088
Delta R.T. 0.01 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 88 Resp: 1752

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 44.1 | 26.6 | 39.8# |
| 58 | 75.6 | 54.8 | 82.2 |

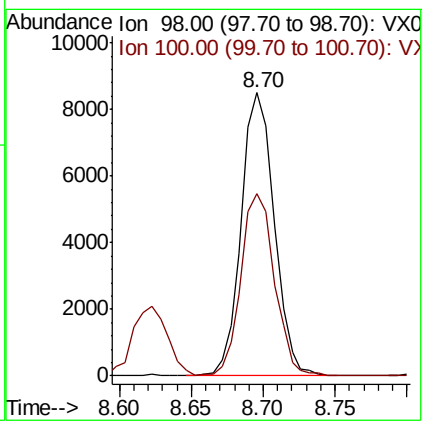


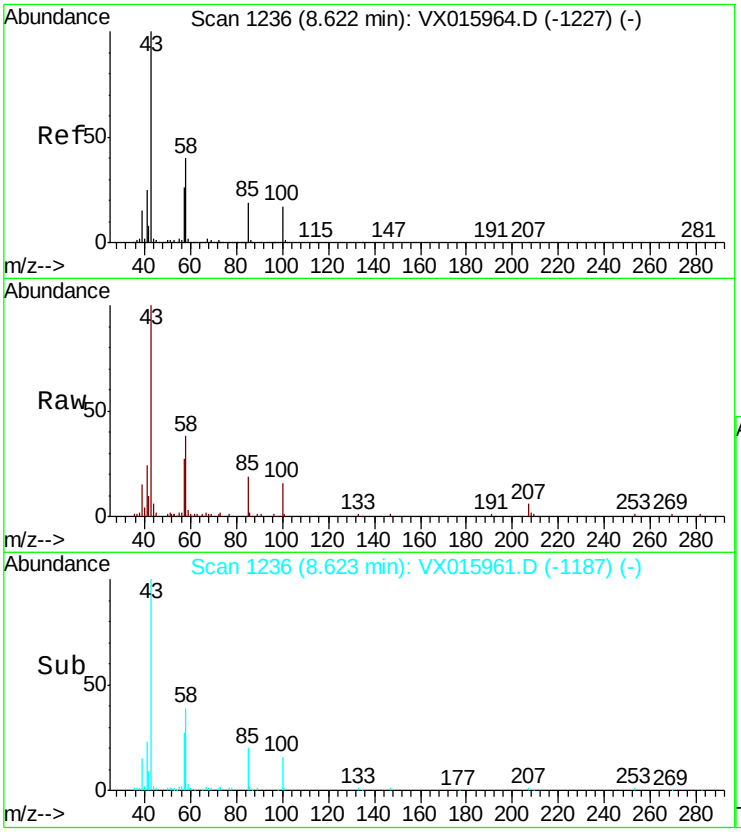




#50
Toluene-d8
Concen: 1.377 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

Tgt Ion: 98 Resp: 13474

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 65.6 | 53.1 | 79.7 |



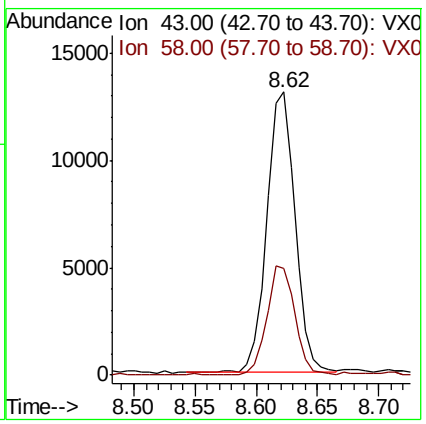


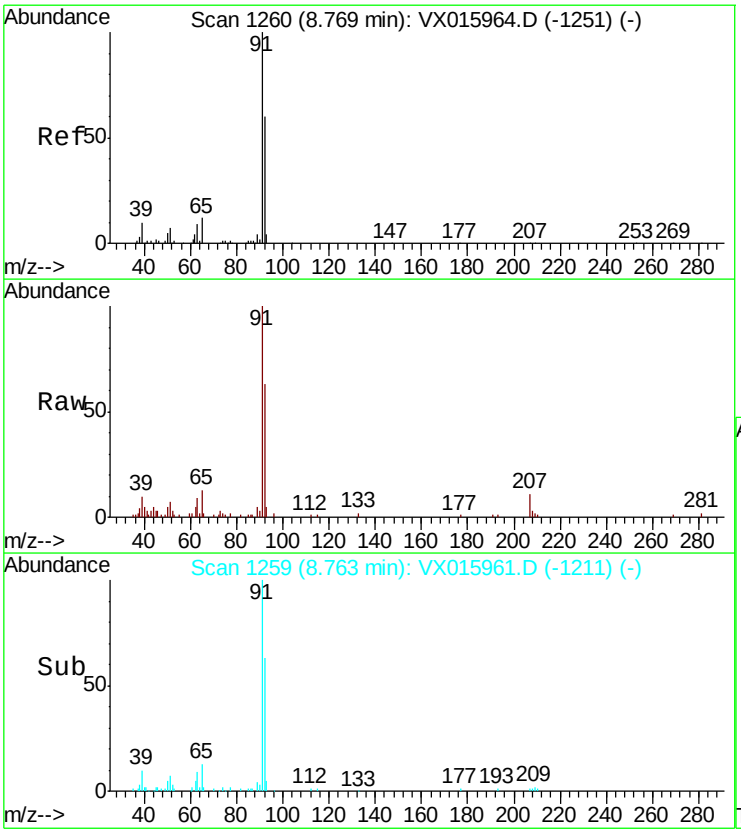

#51
4-Methyl-2-Pentanone
Concen: 4.541 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. 0.00 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 43 Resp: 20904

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 38.6 | 32.0 | 48.0 |

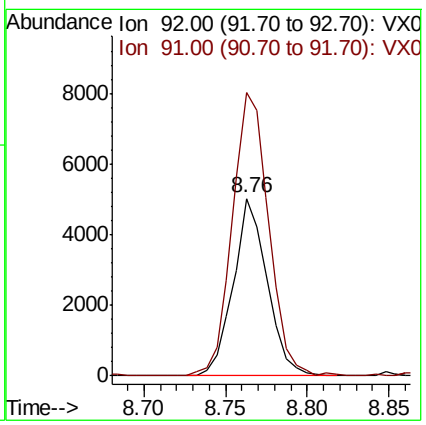


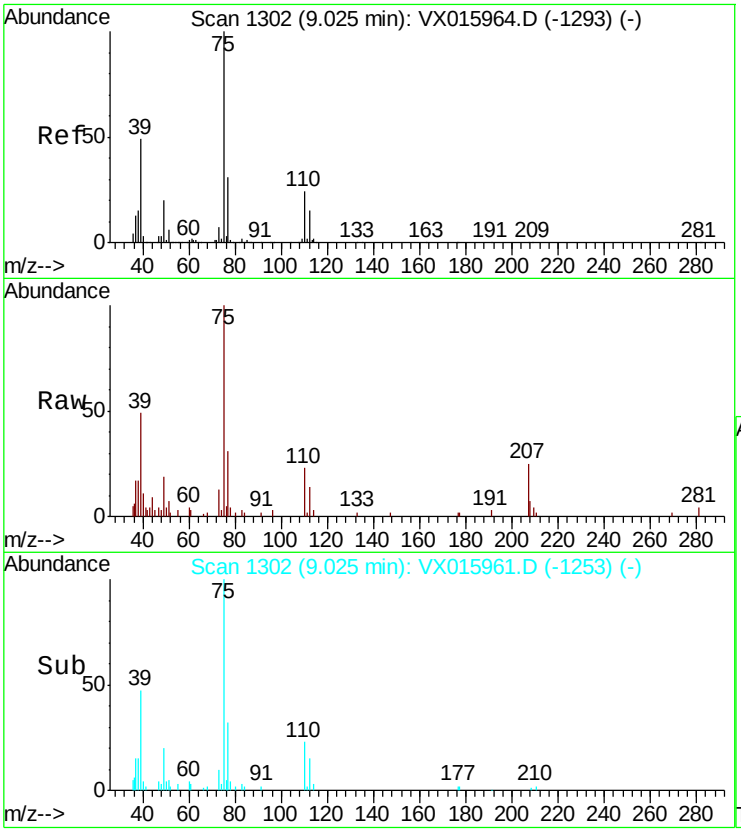




#52
Toluene
Concen: 1.005 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. -0.01 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

Tgt Ion: 92 Resp: 7279

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 170.5 | 134.6 | 202.0 |



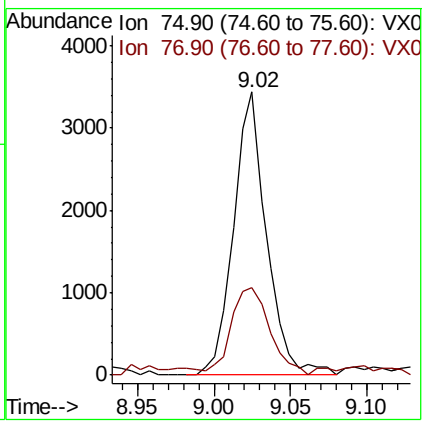


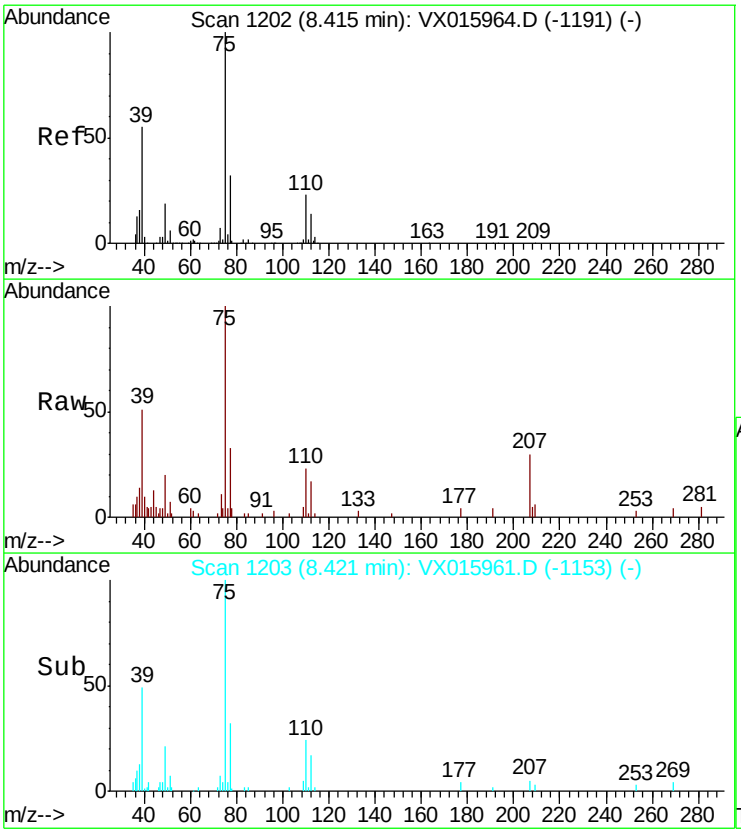

#53
t-1,3-Dichloropropene
Concen: 1.040 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. 0.00 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 75 Resp: 5135

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 29.3 | 24.9 | 37.3 |

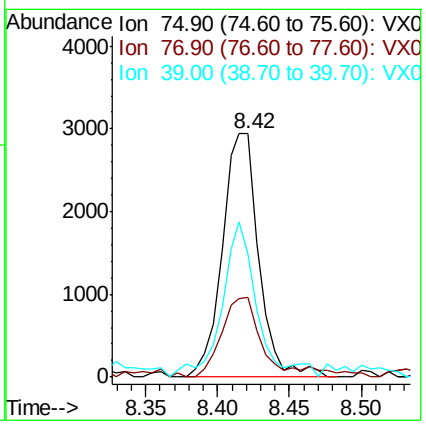


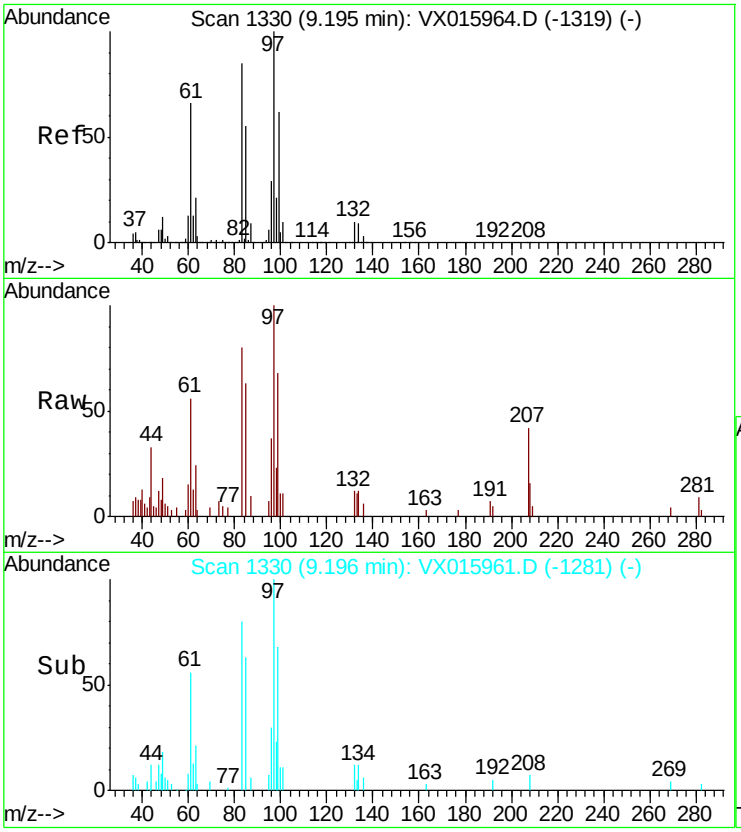




#54
cis-1,3-Dichloropropene
Concen: 1.030 ug/l
RT: 8.42 min Scan# 1203
Delta R.T. 0.01 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

Tgt Ion: 75 Resp: 5231

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 32.9 | 25.4 | 38.0 |
| 39 | 47.9 | 44.1 | 66.1 |



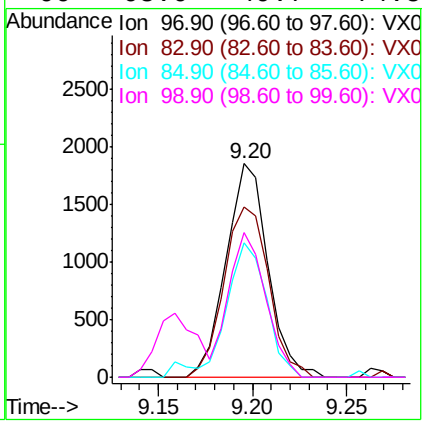


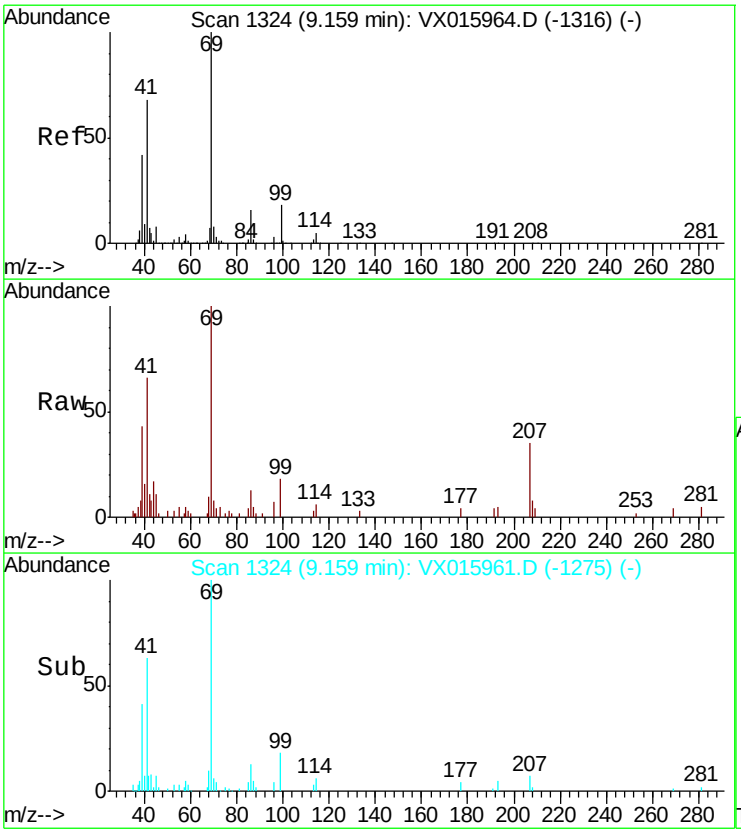

#55
1,1,2-Trichloroethane
Concen: 0.990 ug/l
RT: 9.20 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 97 Resp: 2865

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 79.8 | 68.2 | 102.2 |
| 85 | 62.8 | 43.7 | 65.5 |
| 99 | 68.0 | 49.7 | 74.5 |

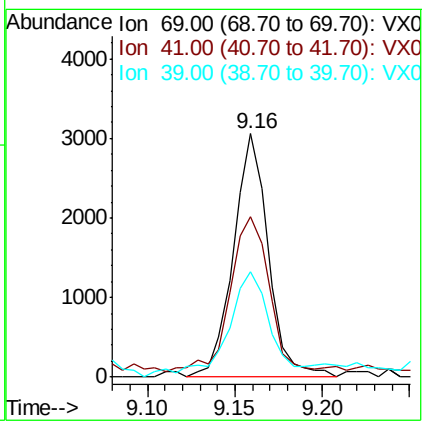


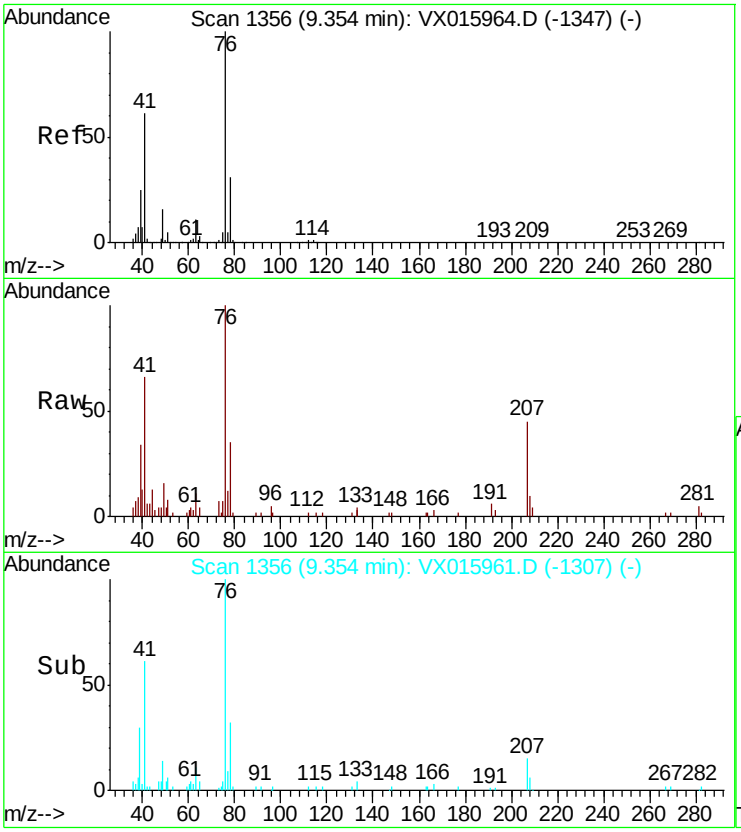




#56
Ethyl methacrylate
Concen: 0.903 ug/l
RT: 9.16 min Scan# 1324
Delta R.T. 0.00 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

Tgt Ion: 69 Resp: 4248

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 70.1 | 53.5 | 80.3 |
| 39 | 53.1 | 33.4 | 50.0# |



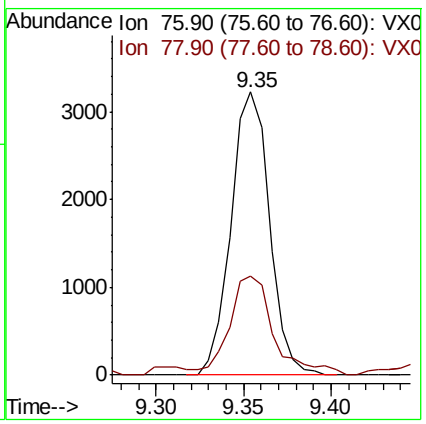


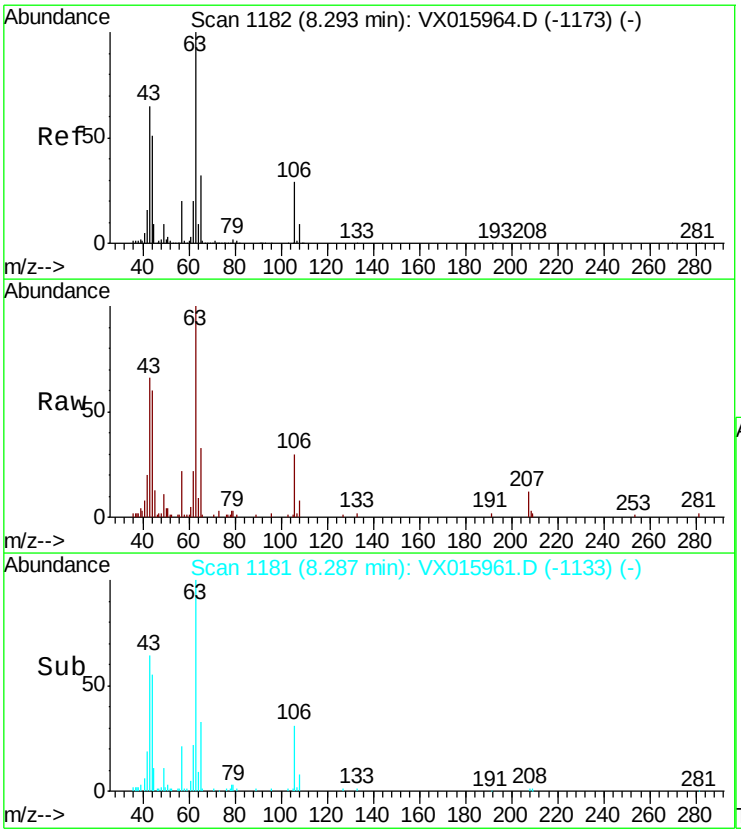

#57
1,3-Dichloropropane
Concen: 0.994 ug/l
RT: 9.35 min Scan# 1356
Delta R.T. 0.00 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 76 Resp: 4942

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 40.5 | 25.5 | 38.3# |

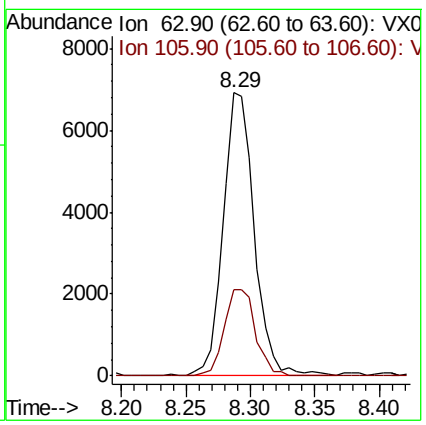


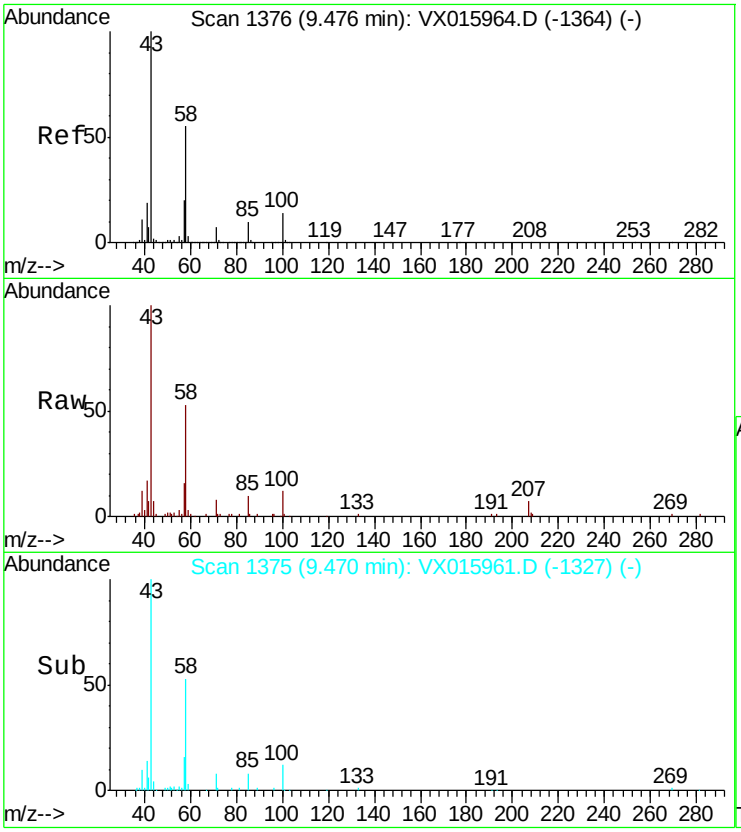




#58
2-Chloroethyl Vinyl ether
Concen: 4.832 ug/l
RT: 8.29 min Scan# 1181
Delta R.T. -0.01 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

Tgt Ion: 63 Resp: 11747

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 30.6 | 23.6 | 35.4 |



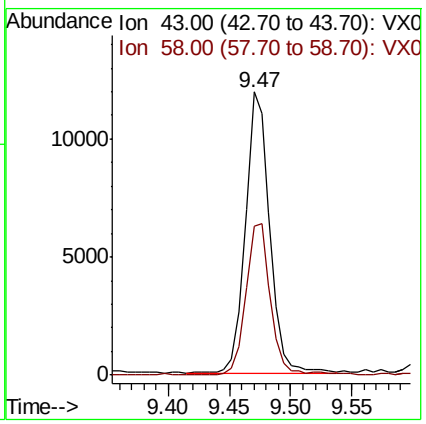


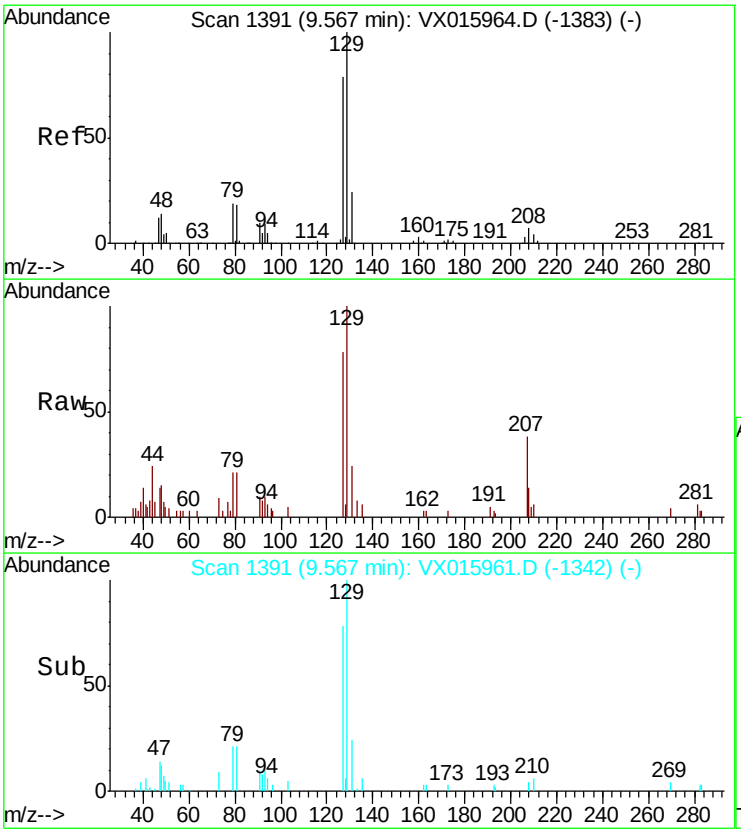

#59
2-Hexanone
Concen: 4.530 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 43 Resp: 16298

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 55.2 | 27.7 | 83.1 |

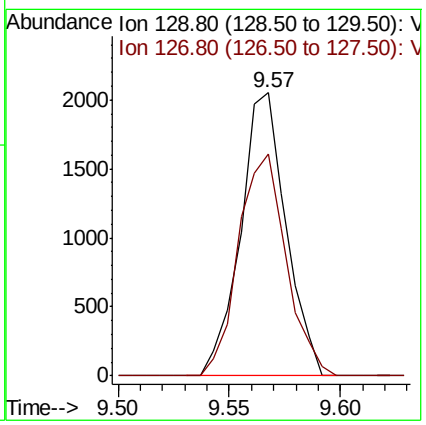


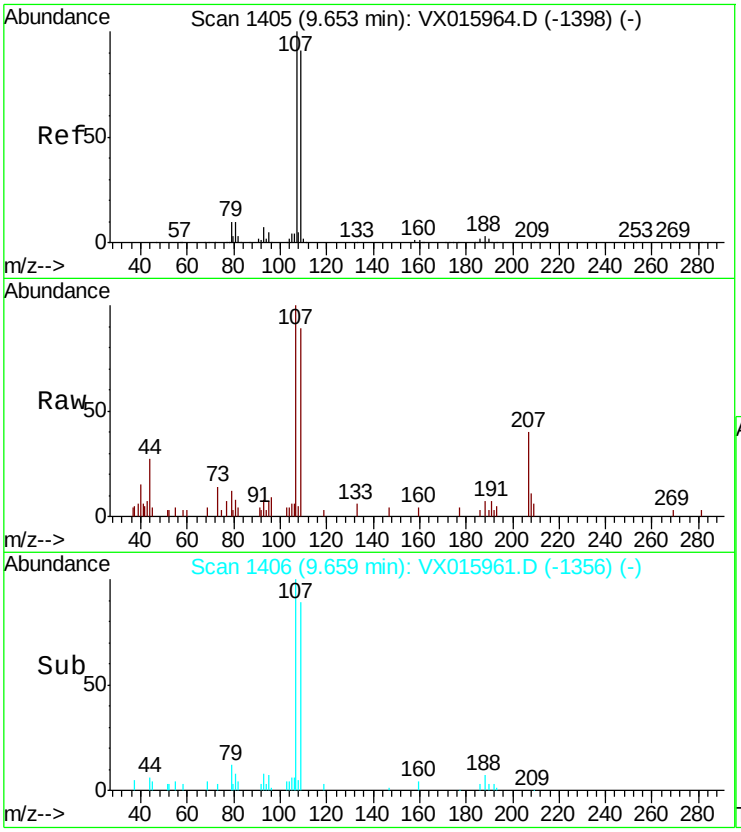




#60
Dibromochloromethane
Concen: 0.900 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

Tgt Ion:129 Resp: 2915

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 82.5 | 39.4 | 118.1 |



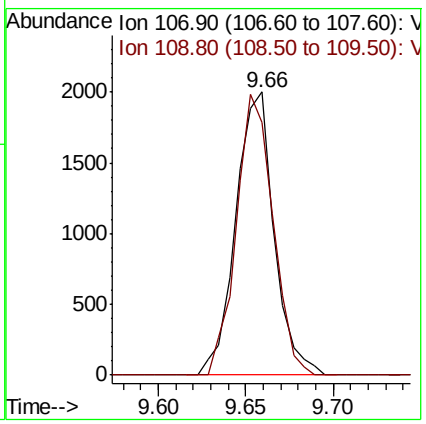


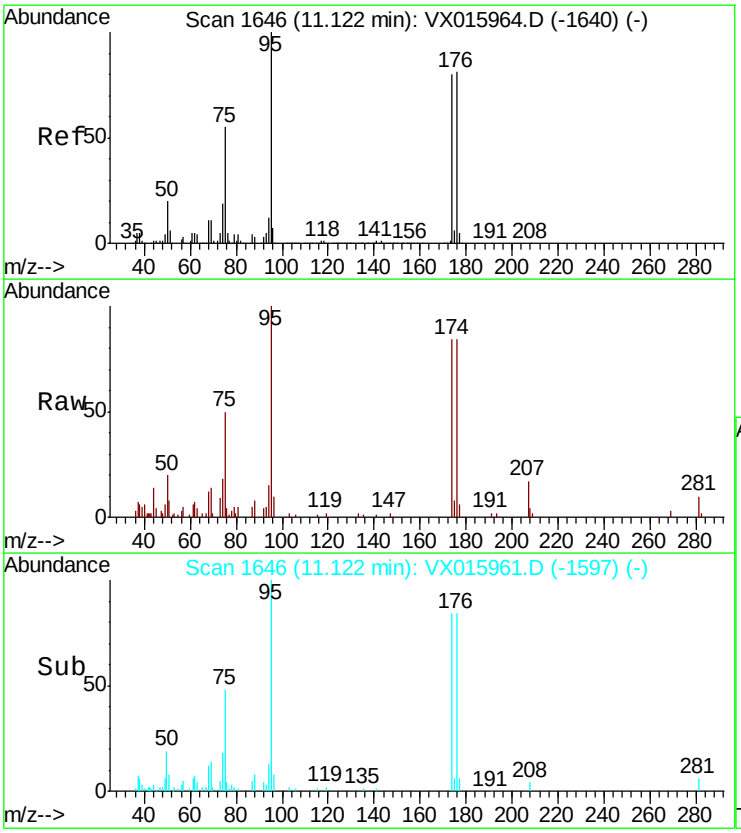

#61
1,2-Dibromoethane
Concen: 0.971 ug/l
RT: 9.66 min Scan# 1406
Delta R.T. 0.01 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion:107 Resp: 3045

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 94.7 | 74.9 | 112.3 |

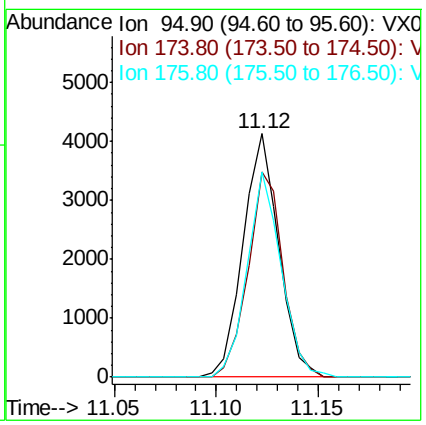


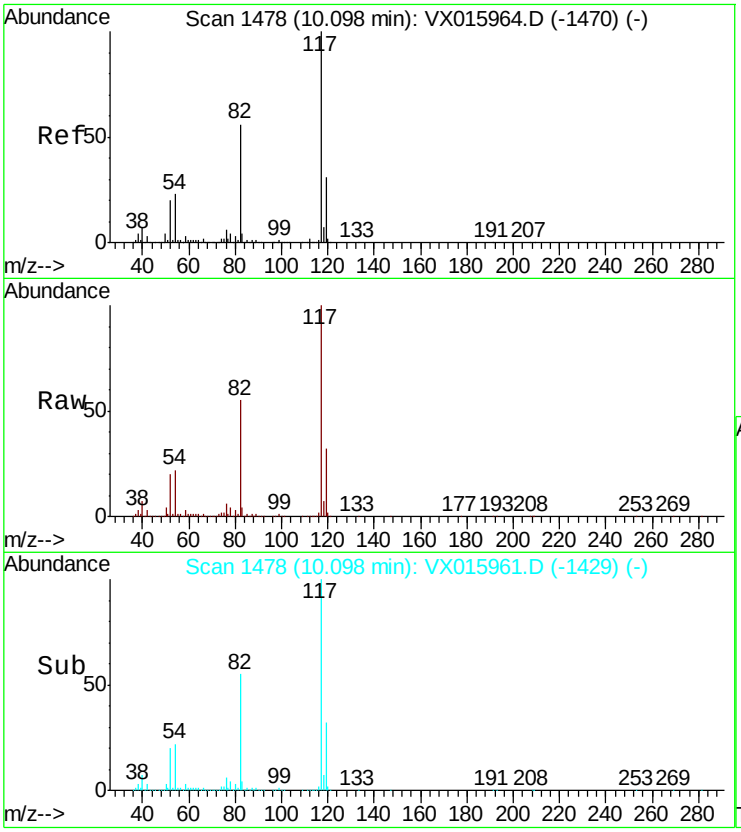




#62
4-Bromofluorobenzene
Concen: 1.305 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

Tgt Ion: 95 Resp: 5009

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 83.2 | 0.0 | 165.0 |
| 176 | 81.0 | 0.0 | 163.2 |



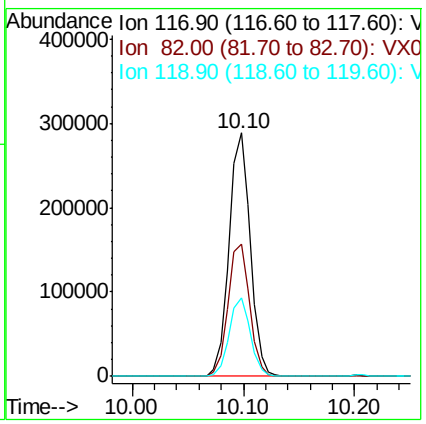


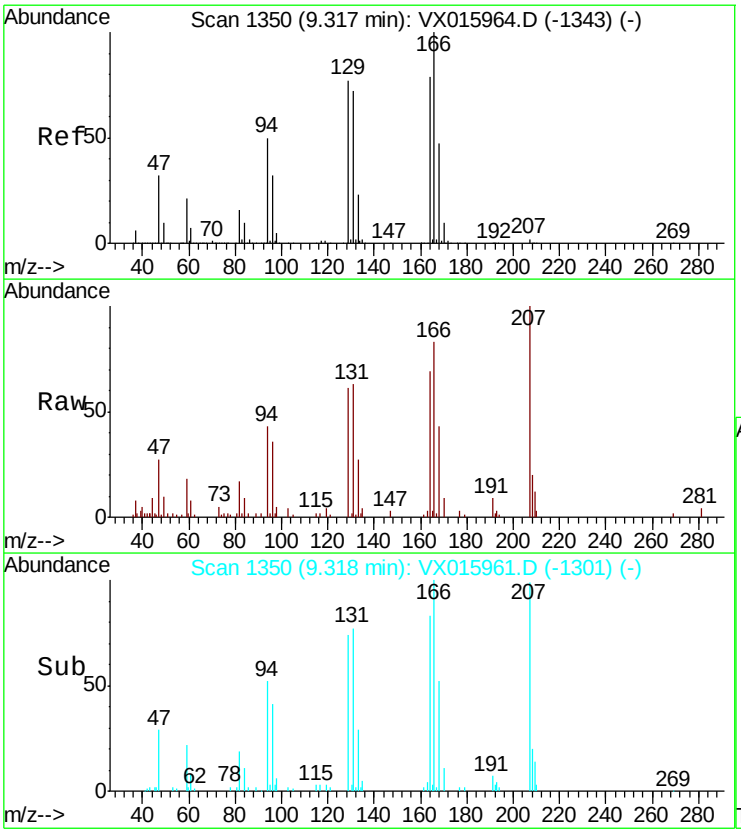

#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion:117 Resp: 379726

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 54.5 | 44.5 | 66.7 |
| 119 | 32.4 | 25.0 | 37.6 |

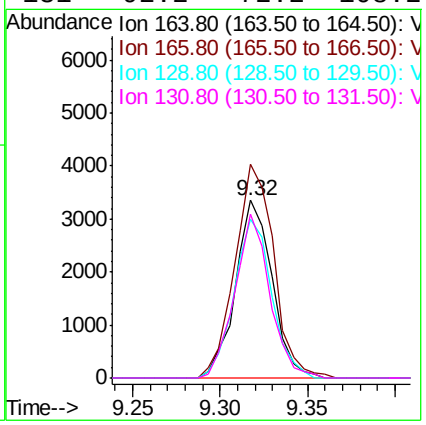


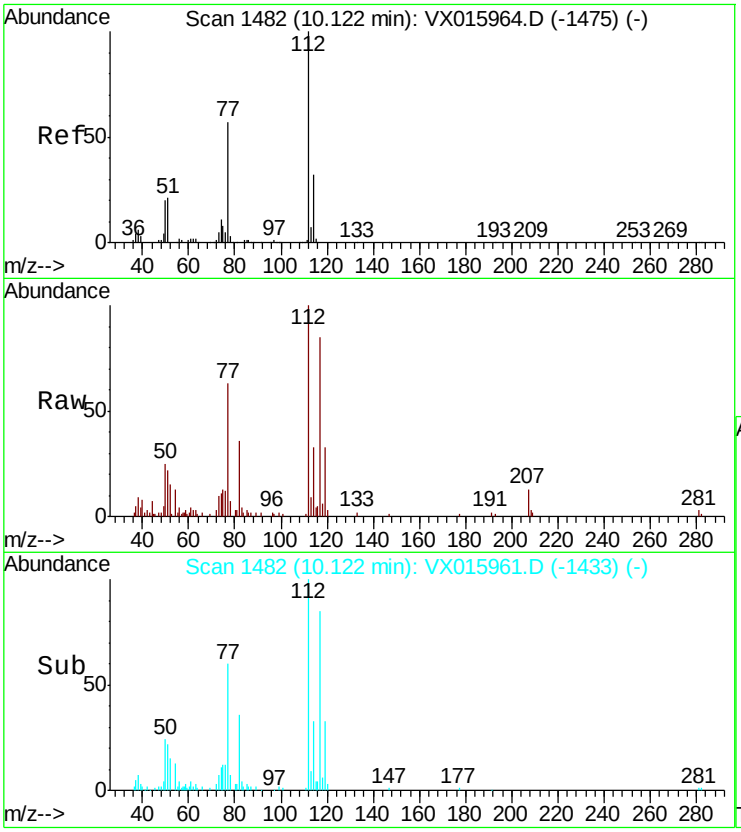




#64
Tetrachloroethene
Concen: 1.086 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

Tgt Ion:164 Resp: 4891

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 120.4 | 101.0 | 151.4 |
| 129 | 89.4 | 77.4 | 116.0 |
| 131 | 92.2 | 72.2 | 108.2 |



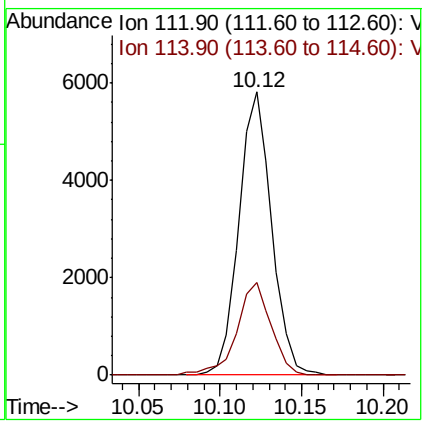


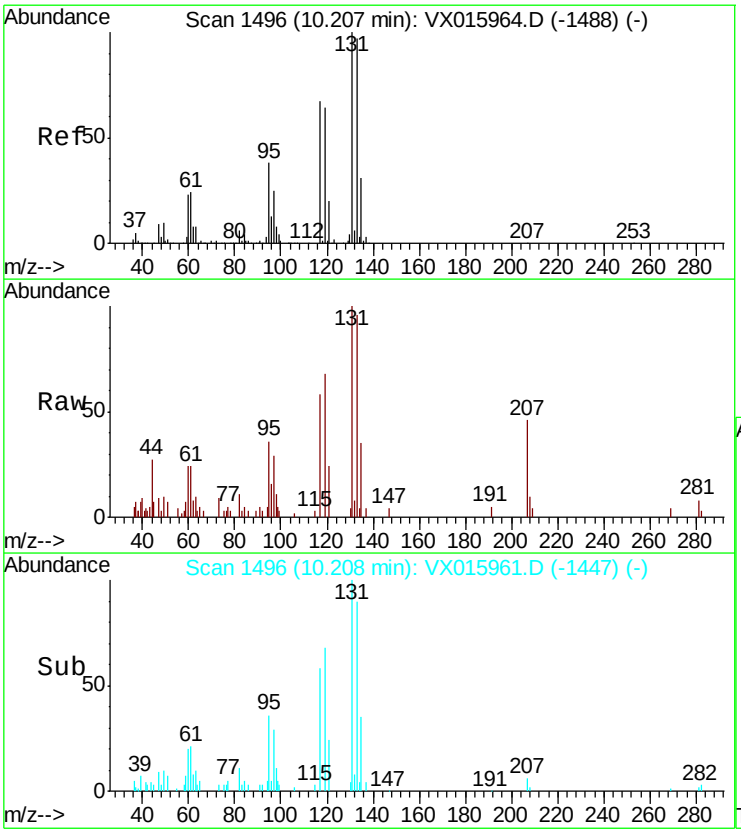

#65
Chlorobenzene
Concen: 1.047 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion:112 Resp: 8101

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 32.6 | 25.4 | 38.0 |

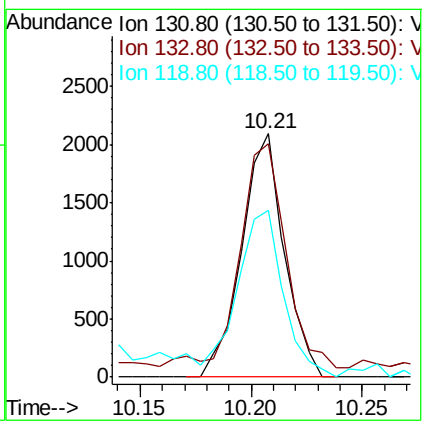


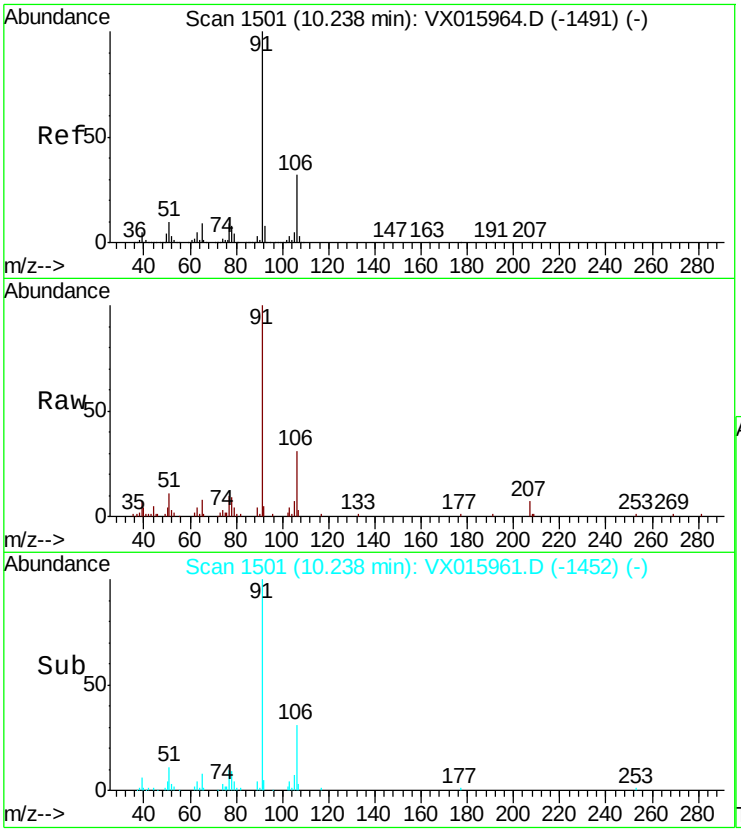




#66
1,1,1,2-Tetrachloroethane
Concen: 0.956 ug/l
RT: 10.21 min Scan# 1496
Delta R.T. 0.00 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

Tgt Ion:131 Resp: 2795

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 100.4 | 48.3 | 144.8 |
| 119 | 0.0 | 31.6 | 94.8# |



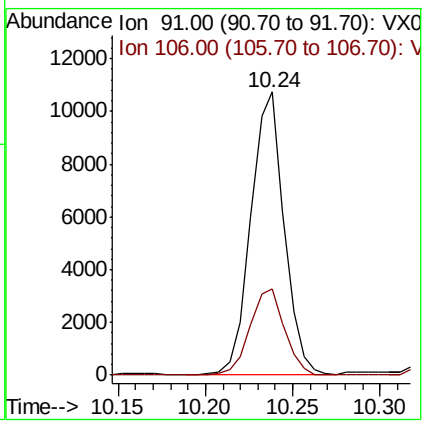


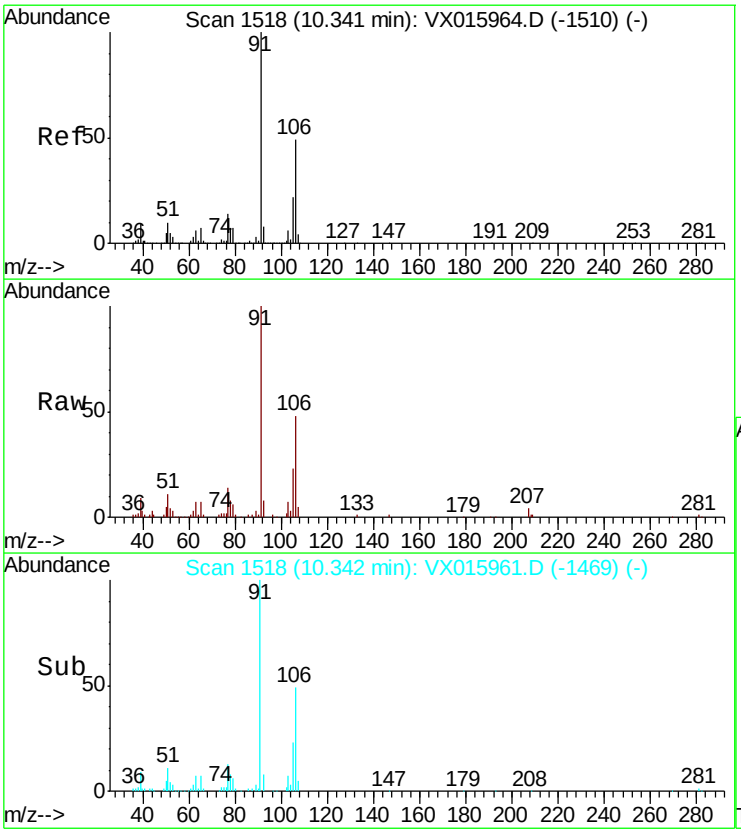

#67
Ethyl Benzene
Concen: 1.031 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. 0.00 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 91 Resp: 14198

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 30.5 | 25.3 | 37.9 |

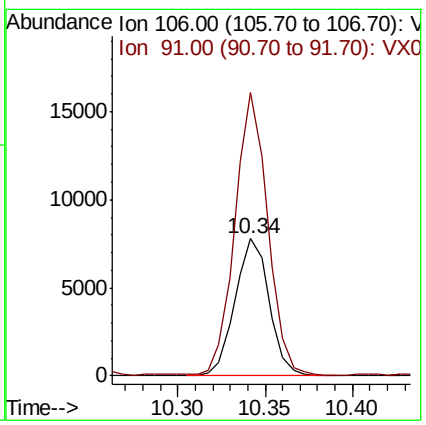


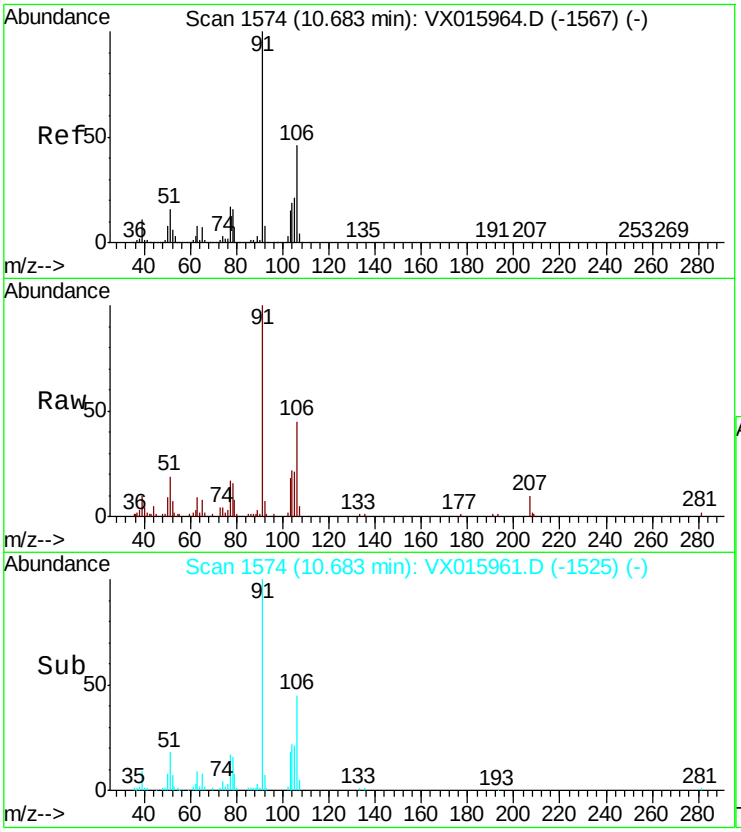




#68
m/p-Xylenes
Concen: 2.018 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

Tgt Ion:106 Resp: 10549

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 197.8 | 161.6 | 242.4 |



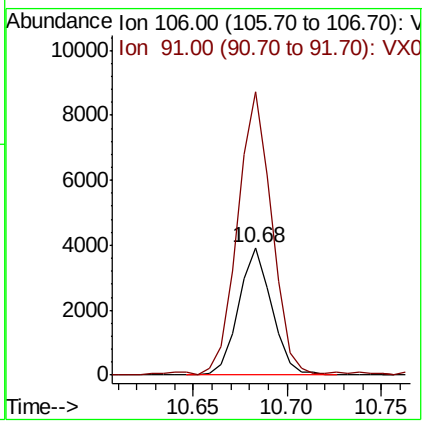


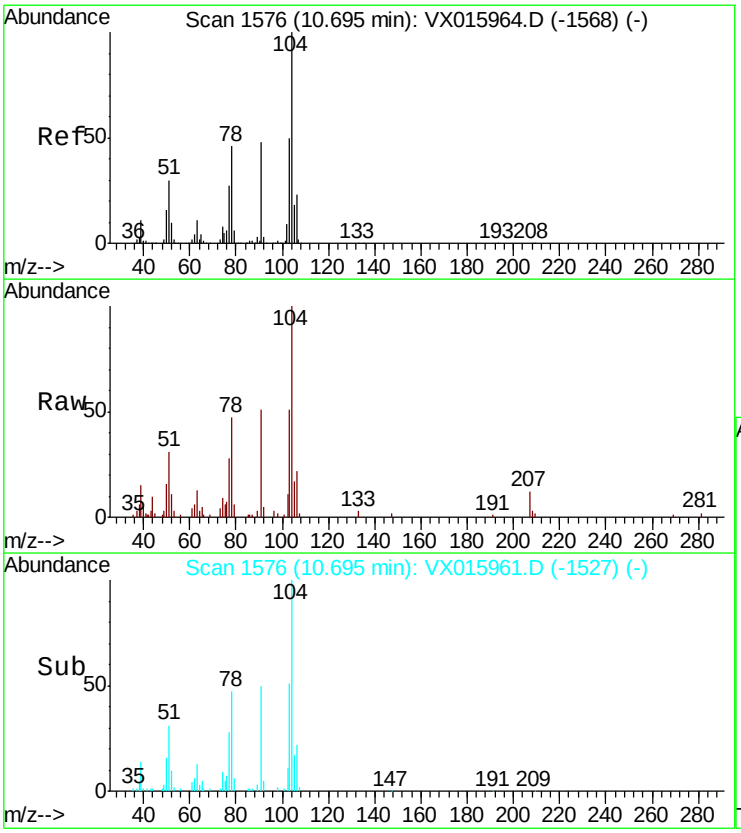

#69
o-Xylene
Concen: 0.961 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion:106 Resp: 4770

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 231.5 | 106.1 | 318.3 |

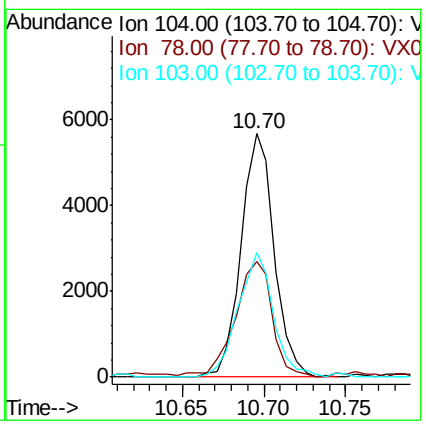


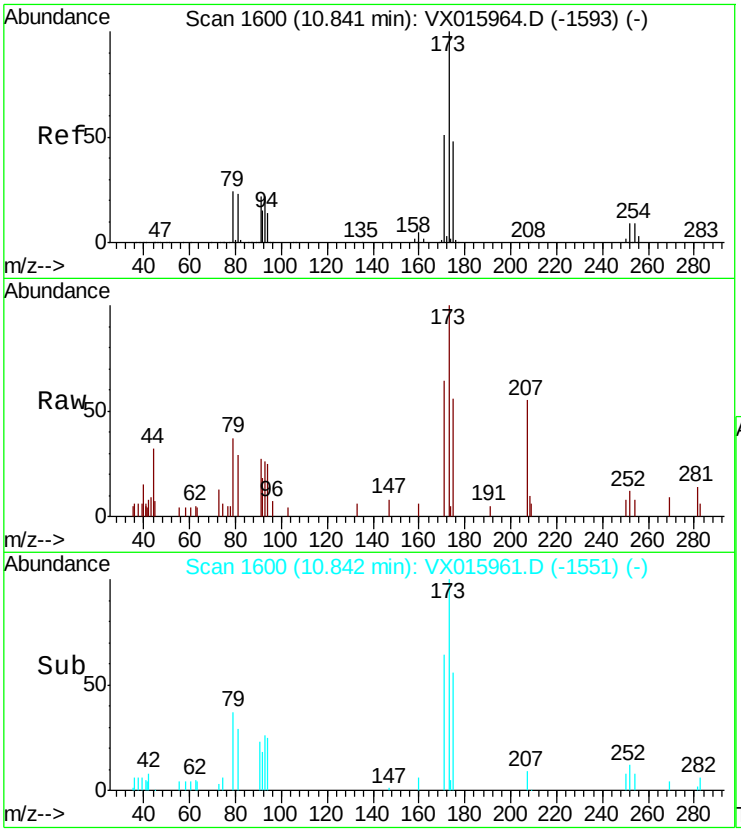




#70
Styrene
Concen: 0.943 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

Tgt Ion:104 Resp: 8026

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 53.3 | 41.0 | 61.4 |
| 103 | 54.5 | 43.4 | 65.2 |



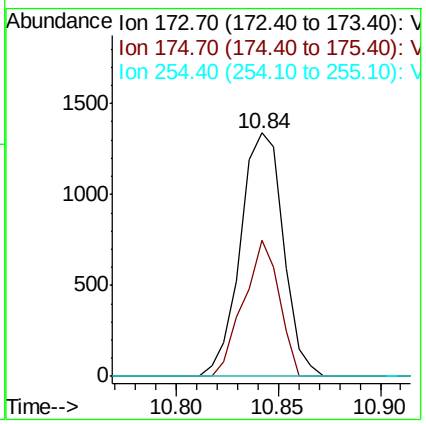


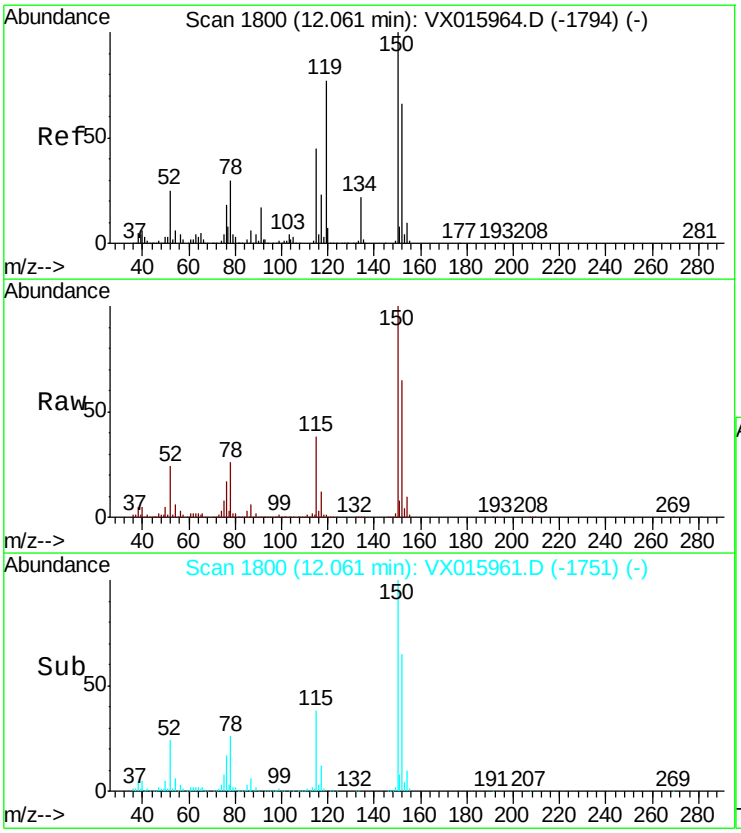

#71
Bromoform
Concen: 0.830 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion:173 Resp: 1966

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 46.0 | 24.1 | 72.4 |
| 254 | 0.0 | 0.1 | 0.1# |

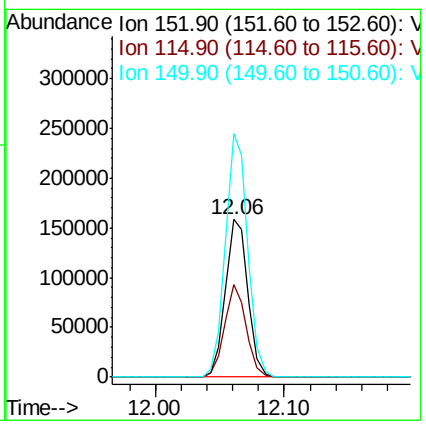


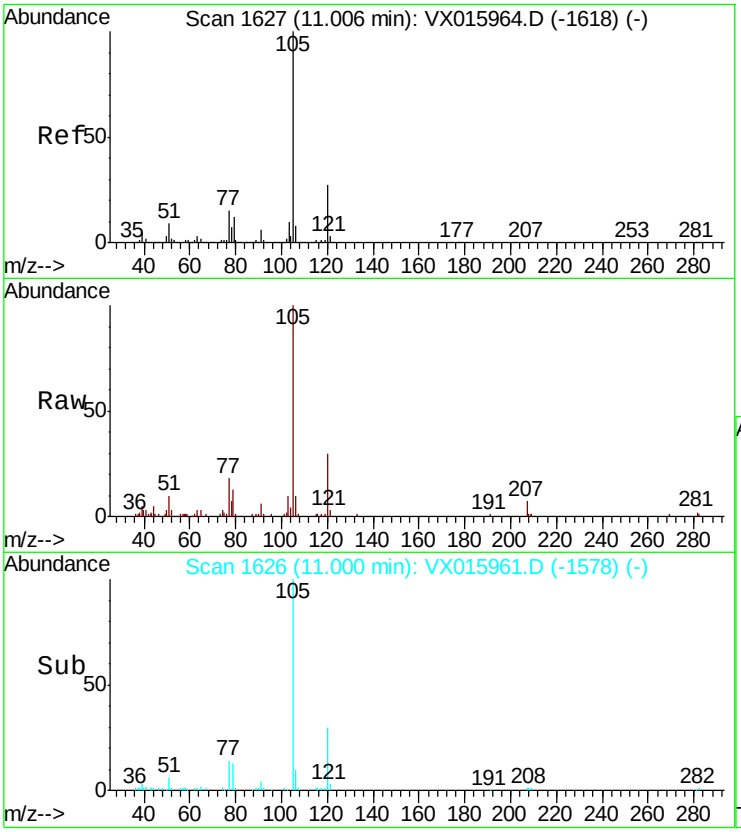




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

Tgt Ion:152 Resp: 194711

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 56.4 | 40.9 | 122.7 |
| 150 | 152.7 | 0.0 | 342.4 |



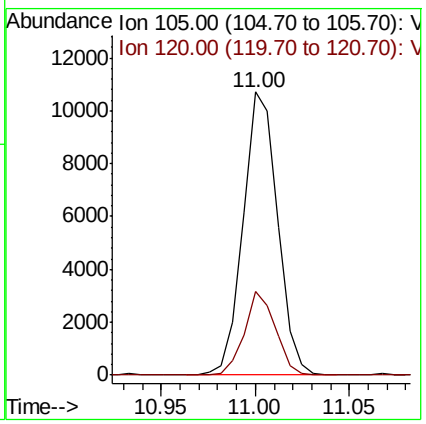


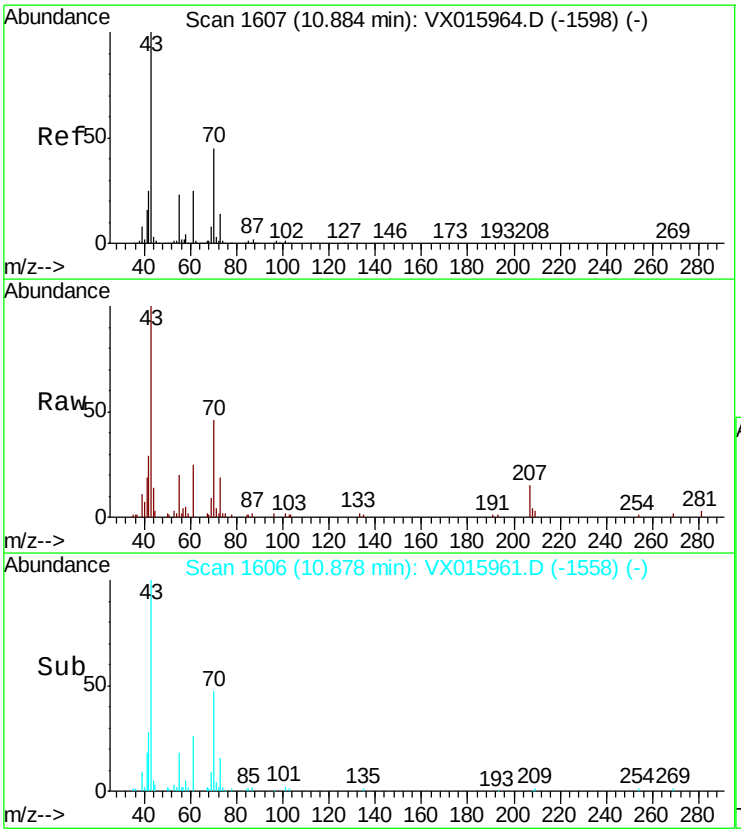

#73
Isopropylbenzene
Concen: 1.024 ug/l
RT: 11.00 min Scan# 1626
Delta R.T. -0.01 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion:105 Resp: 13567

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 26.5 | 13.3 | 39.8 |

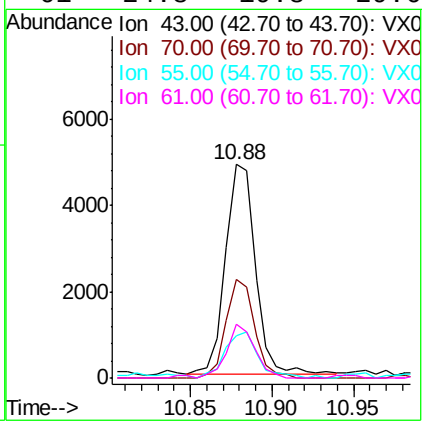


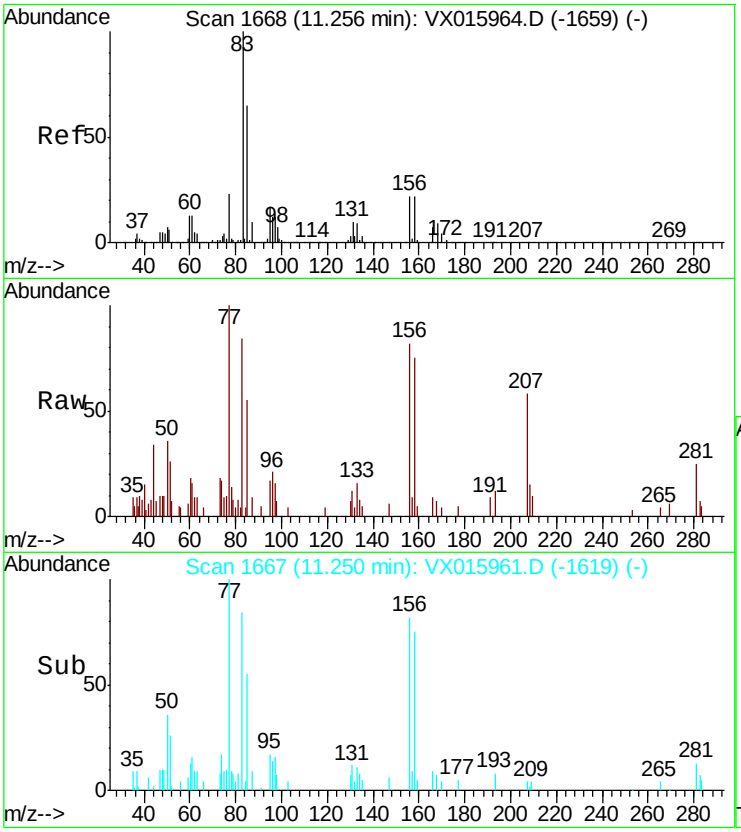




#74
N-amyl acetate
Concen: 0.971 ug/l
RT: 10.88 min Scan# 1606
Delta R.T. -0.01 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

Tgt Ion: 43 Resp: 6206

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 44.8 | 34.5 | 51.7 |
| 55 | 24.5 | 18.6 | 28.0 |
| 61 | 24.8 | 19.8 | 29.6 |



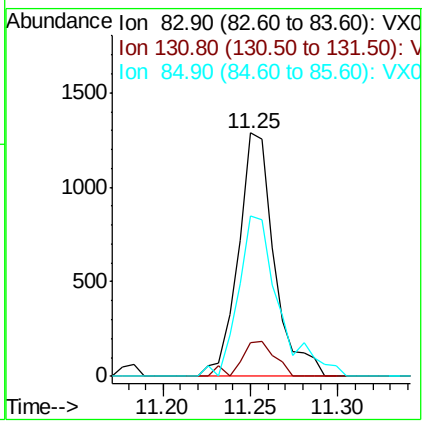


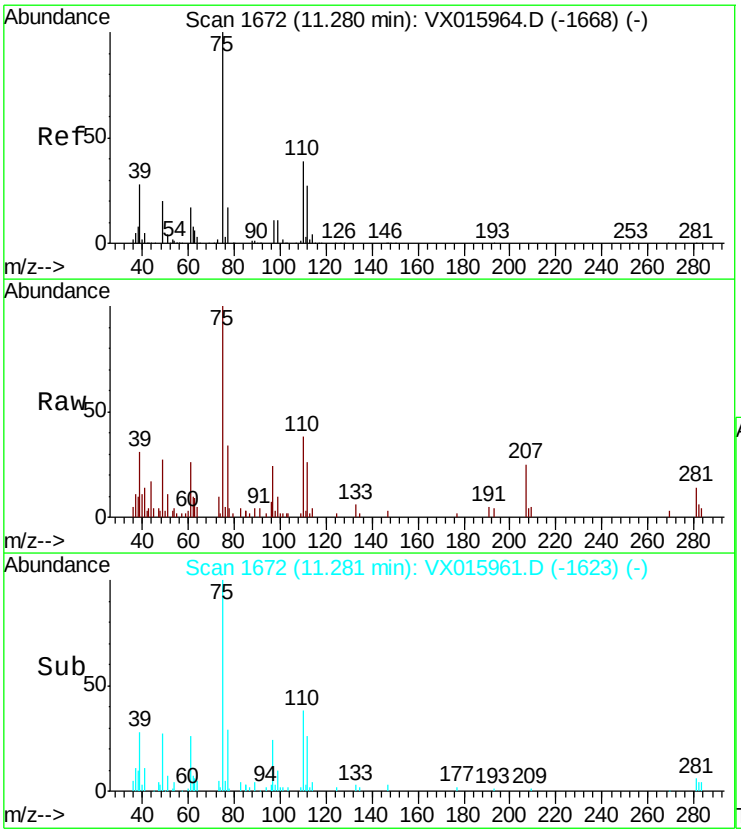

#75
1,1,2,2-Tetrachloroethane
Concen: 0.719 ug/l
RT: 11.25 min Scan# 1667
Delta R.T. -0.01 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 83 Resp: 1846

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 13.4 | 5.1 | 15.4 |
| 85 | 74.2 | 32.2 | 96.6 |

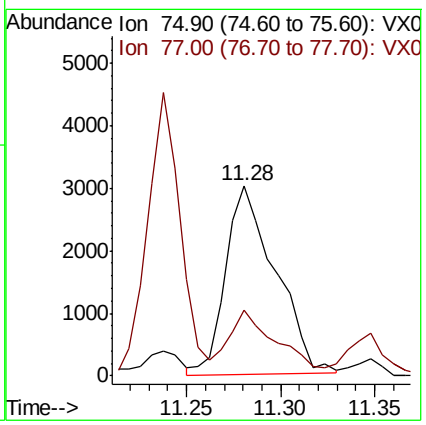


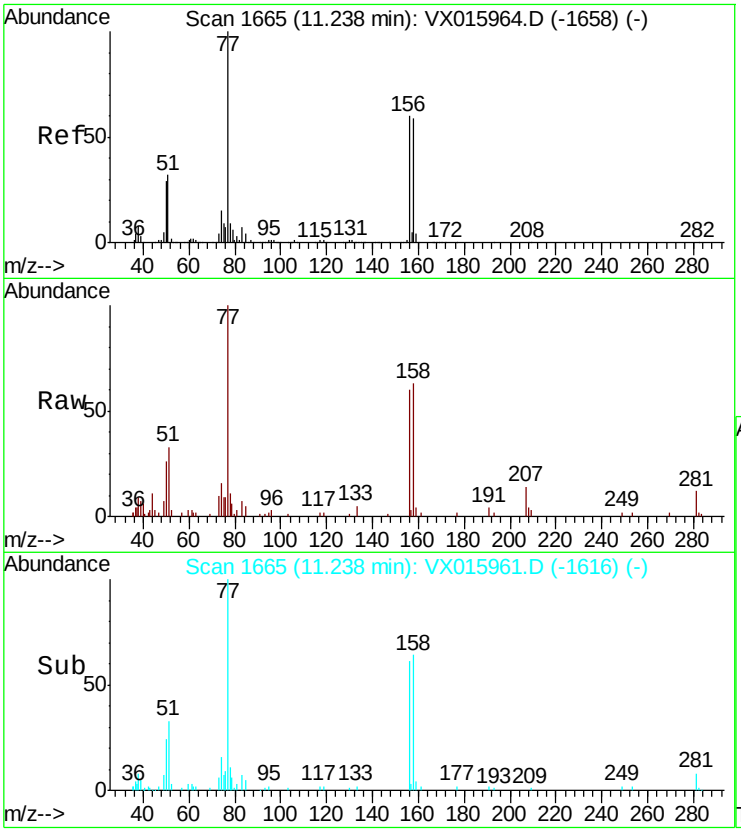




#76
1,2,3-Trichloropropane
Concen: 1.087 ug/l
RT: 11.28 min Scan# 1672
Delta R.T. 0.00 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

Tgt Ion: 75 Resp: 5542

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.7 | 21.6 | 65.0 |



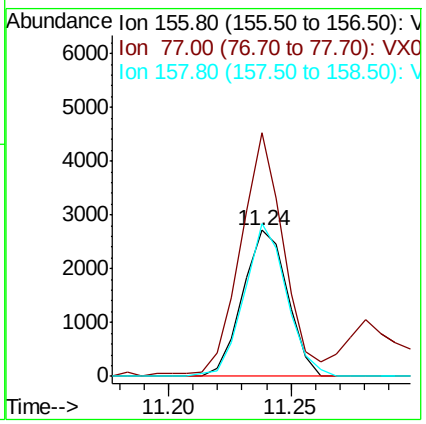


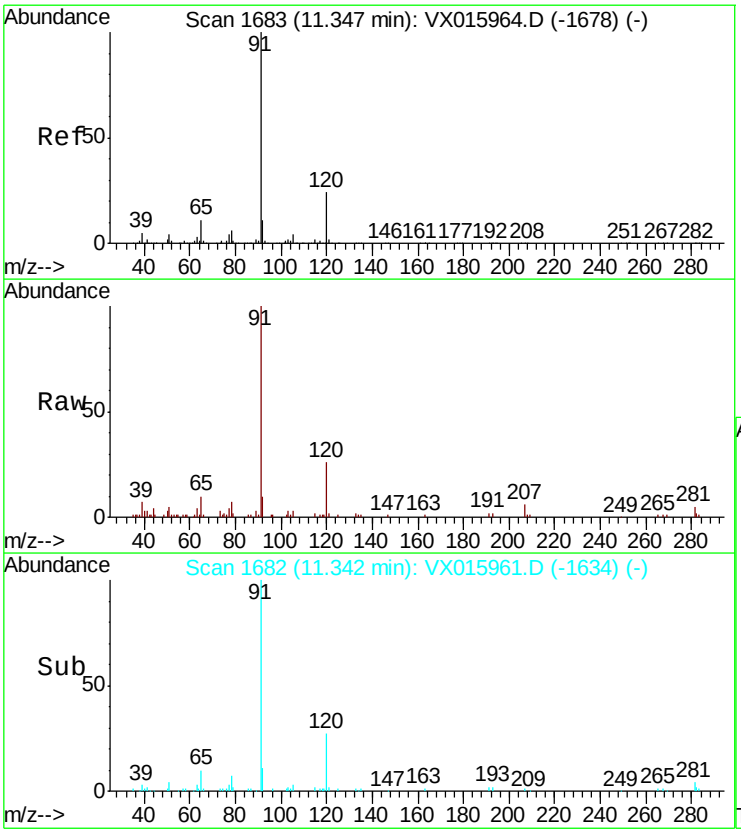

#77
Bromobenzene
Concen: 1.017 ug/l
RT: 11.24 min Scan# 1665
Delta R.T. 0.00 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDICC001

Tgt Ion:156 Resp: 3468

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 161.9 | 78.3 | 234.8 |
| 158 | 98.8 | 48.5 | 145.5 |

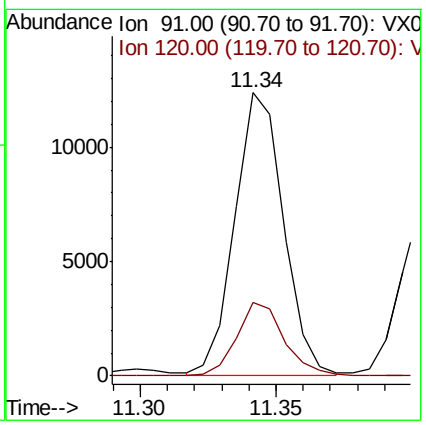


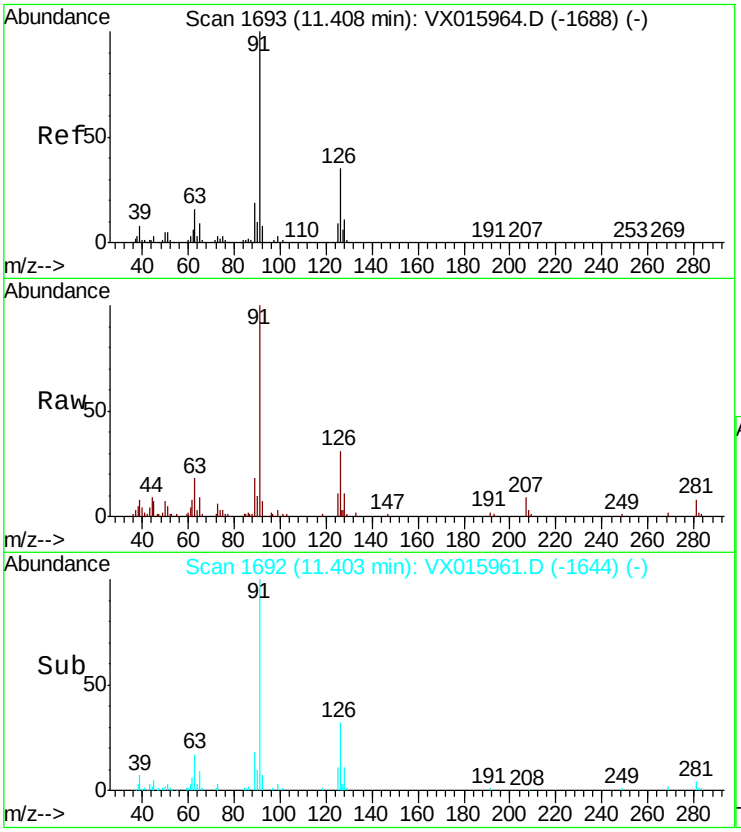




#78
n-propylbenzene
Concen: 1.011 ug/l
RT: 11.34 min Scan# 1682
Delta R.T. -0.01 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

Tgt Ion: 91 Resp: 15402

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 25.2 | 11.8 | 35.3 |



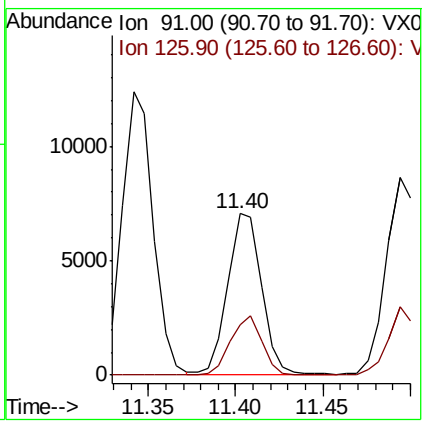


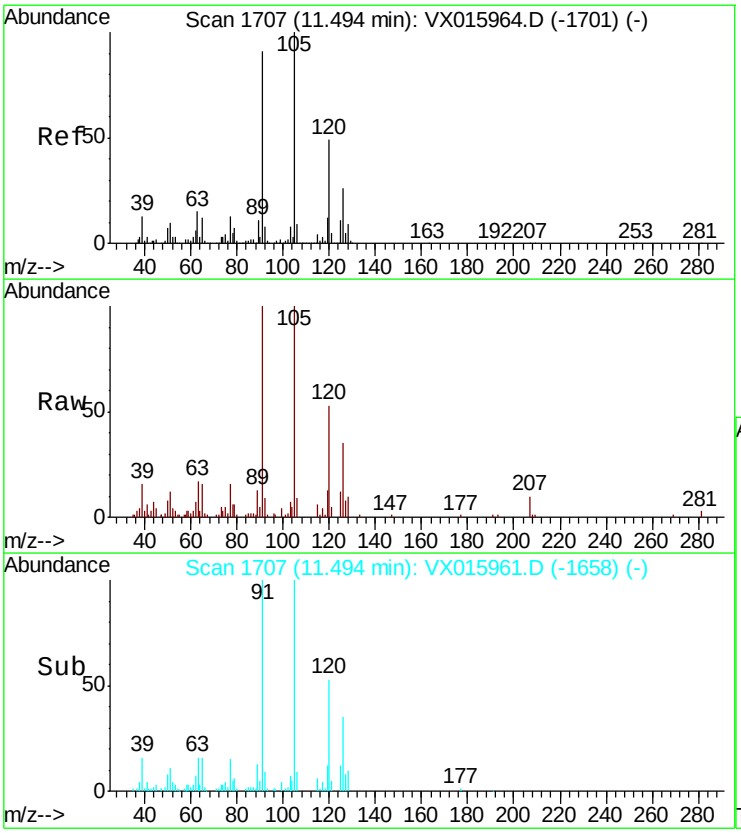

#79
2-Chlorotoluene
Concen: 1.062 ug/l
RT: 11.40 min Scan# 1692
Delta R.T. -0.01 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 91 Resp: 9645

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 33.4 | 17.0 | 51.0 |

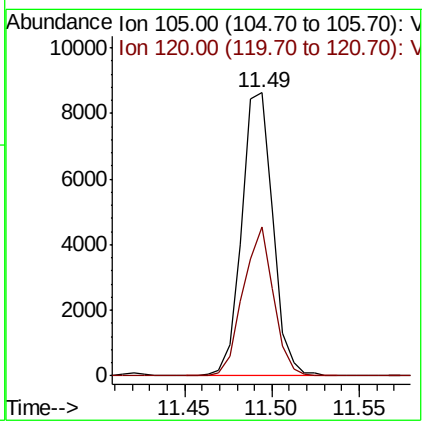


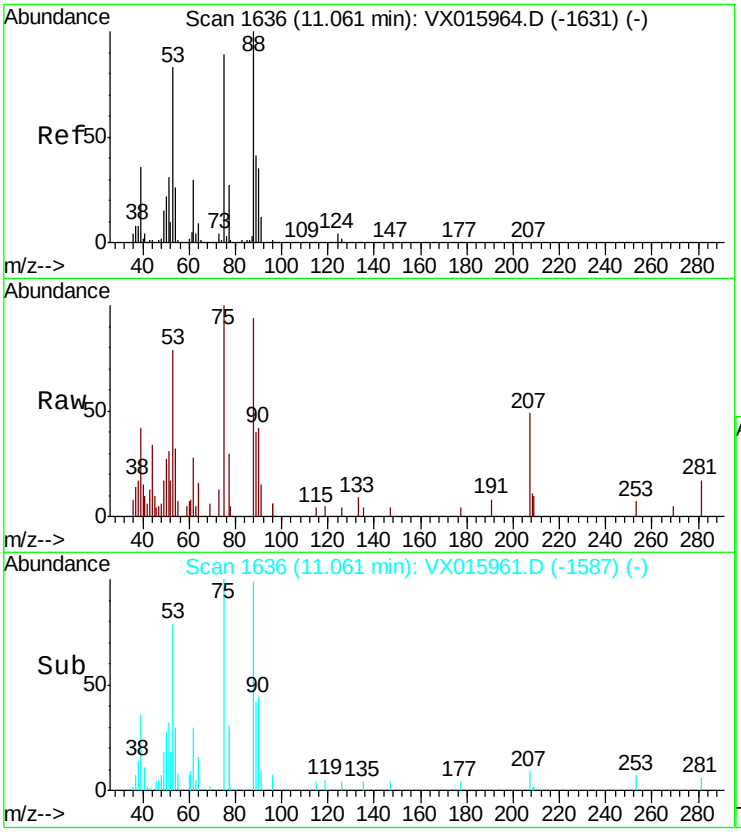




#80
1,3,5-Trimethylbenzene
Concen: 0.958 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

Tgt Ion:105 Resp: 10691

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 51.1 | 24.6 | 73.6 |



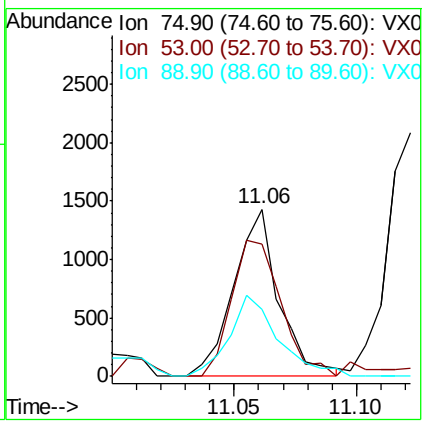


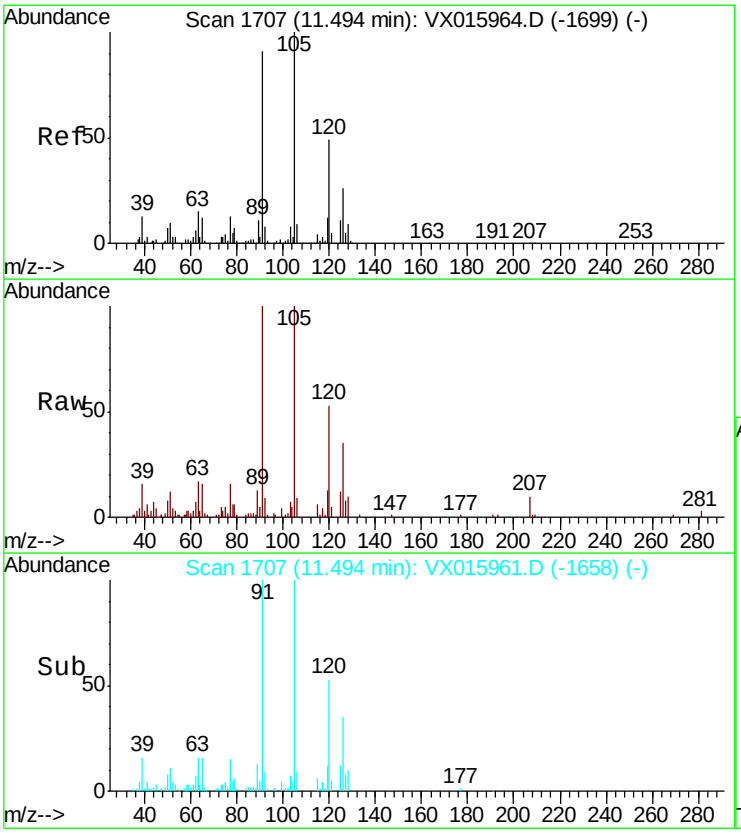

#81
trans-1,4-Dichloro-2-butene
Concen: 1.066 ug/l
RT: 11.06 min Scan# 1636
Delta R.T. 0.00 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 75 Resp: 1843

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 88.9 | 78.3 | 117.5 |
| 89 | 52.6 | 37.2 | 55.8 |

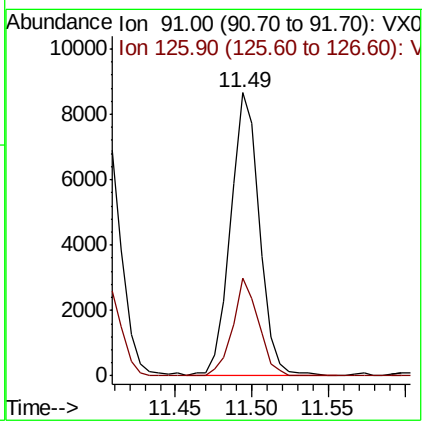


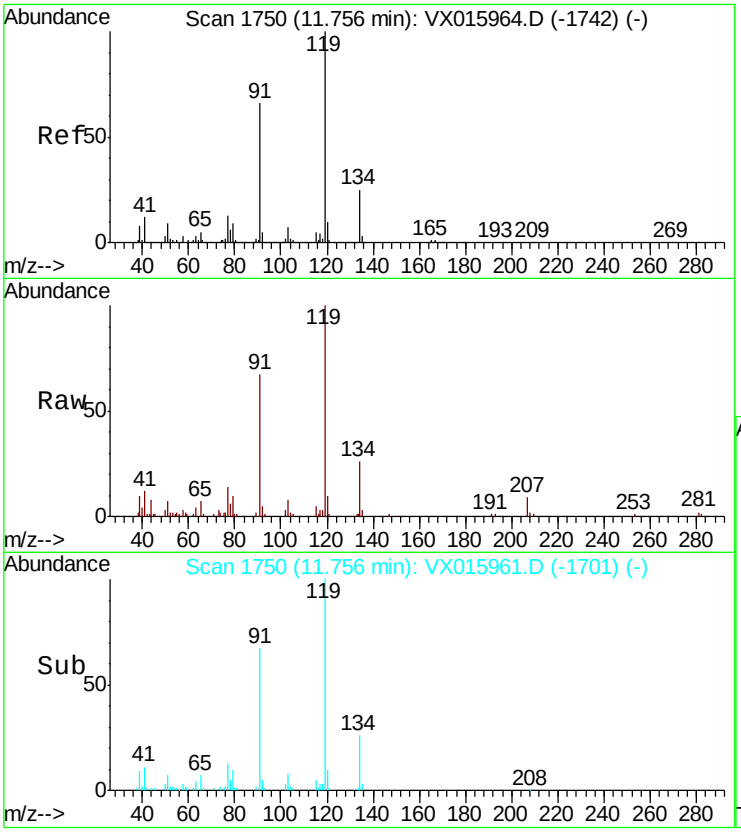




#82
4-Chlorotoluene
Concen: 1.045 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

Tgt Ion: 91 Resp: 11352

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 30.9 | 14.8 | 44.3 |



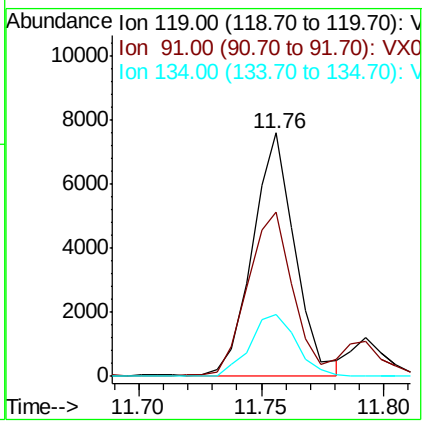


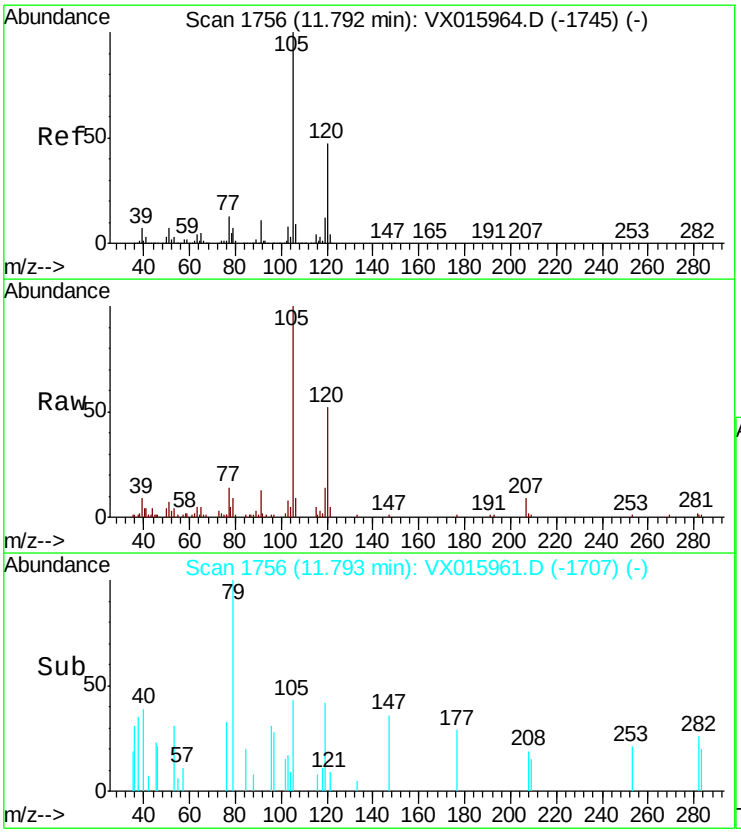

#83
tert-Butylbenzene
Concen: 0.960 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. 0.00 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion:119 Resp: 9239

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 71.9 | 33.5 | 100.4 |
| 134 | 27.7 | 12.4 | 37.2 |

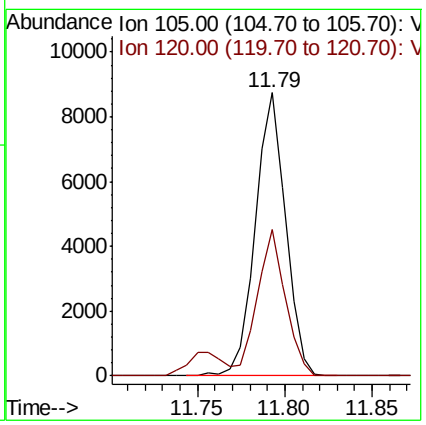


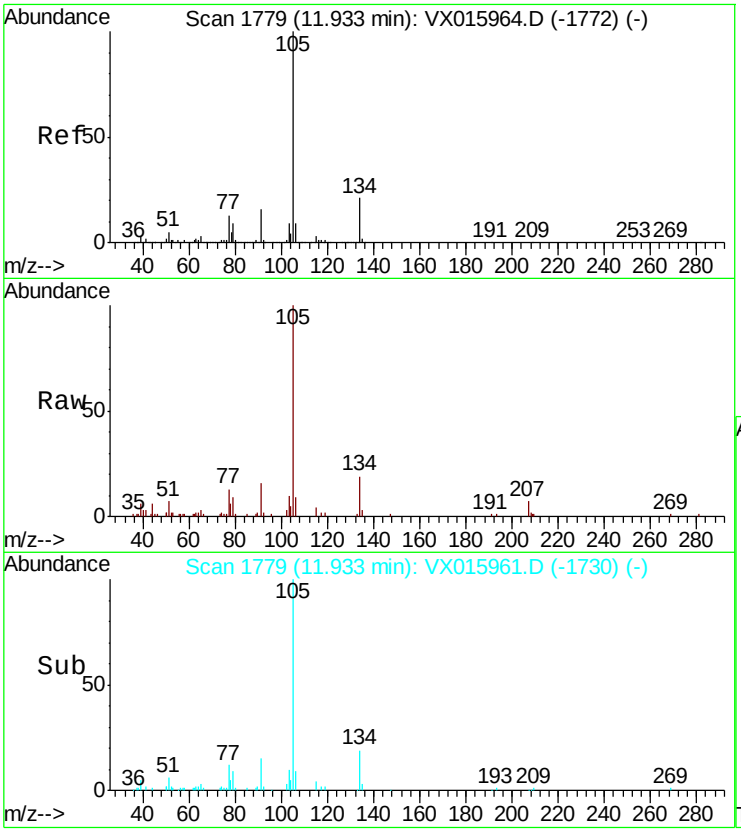




#84
1,2,4-Trimethylbenzene
Concen: 0.936 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. 0.00 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

Tgt Ion:105 Resp: 10509

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 48.4 | 22.9 | 68.8 |



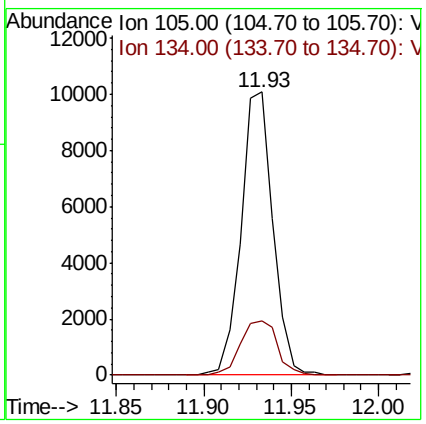


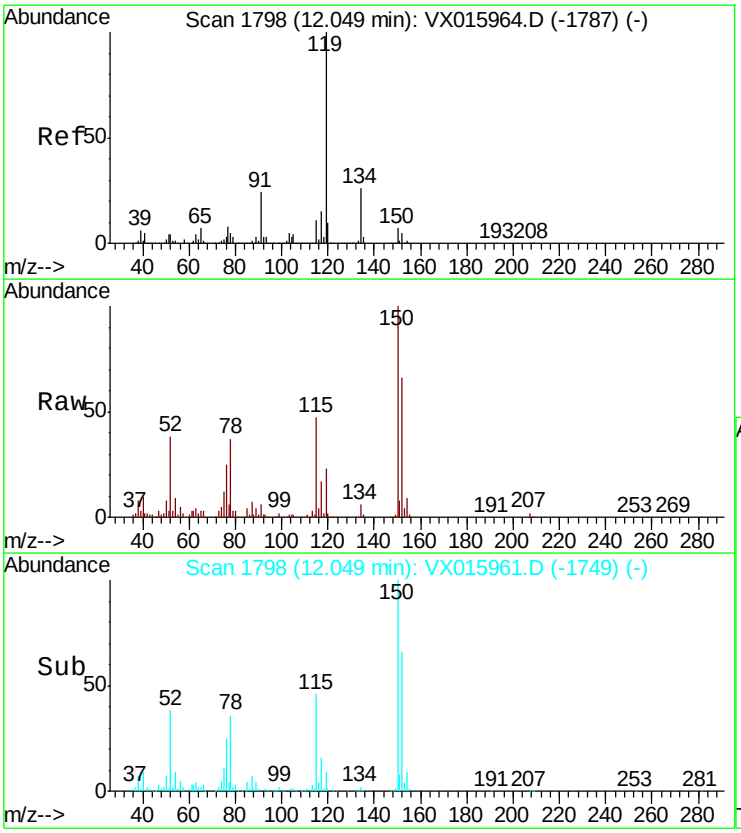

#85
sec-Butylbenzene
Concen: 0.979 ug/l
RT: 11.93 min Scan# 1779
Delta R.T. 0.00 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion:105 Resp: 12688

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 22.2 | 10.4 | 31.1 |

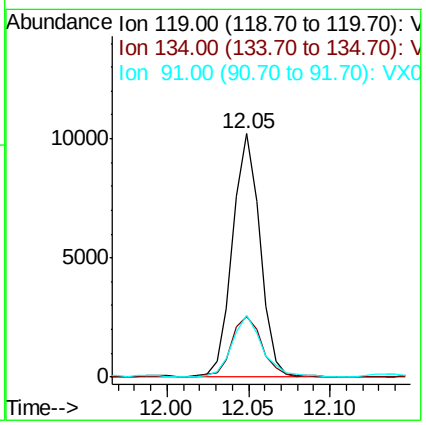


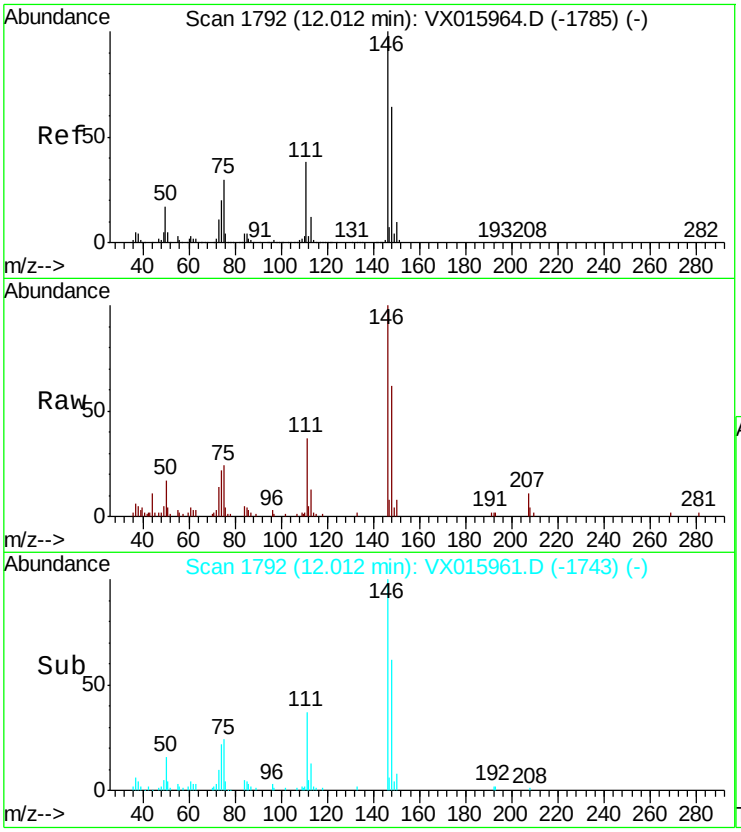




#86
p-Isopropyltoluene
Concen: 0.992 ug/l
RT: 12.05 min Scan# 1798
Delta R.T. 0.00 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

Tgt Ion:119 Resp: 12043

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 28.0 | 13.0 | 39.0 |
| 91 | 28.2 | 11.9 | 35.9 |



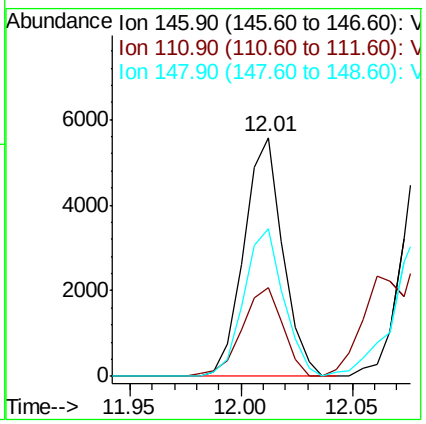


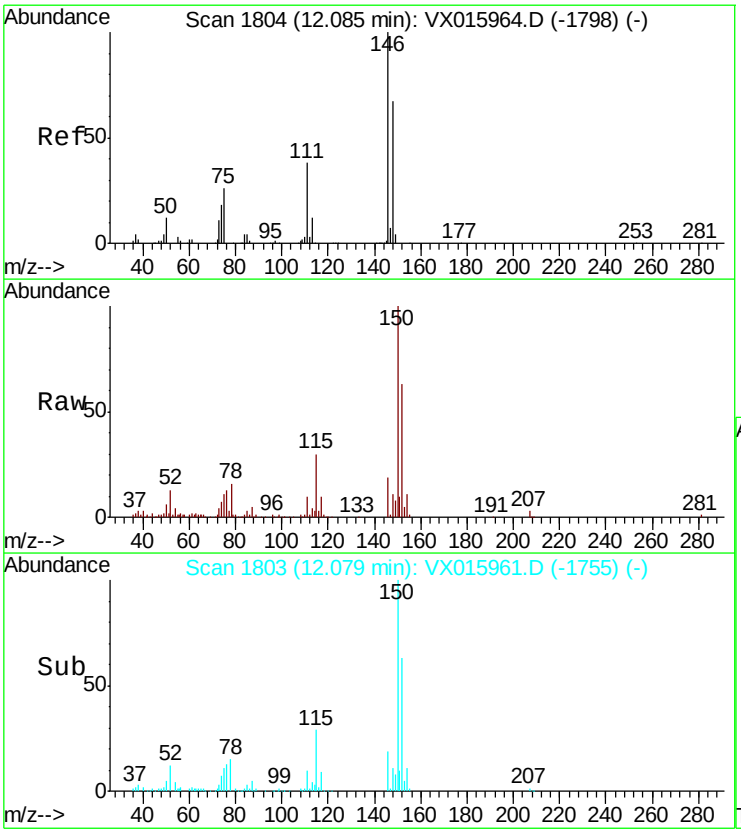

#87
1,3-Dichlorobenzene
Concen: 1.095 ug/l
RT: 12.01 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion:146 Resp: 6808

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 38.8 | 19.6 | 58.8 |
| 148 | 62.7 | 32.0 | 96.0 |

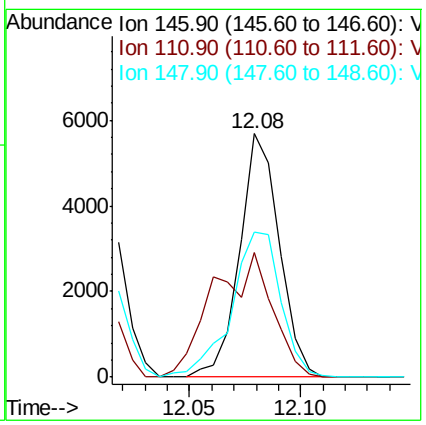


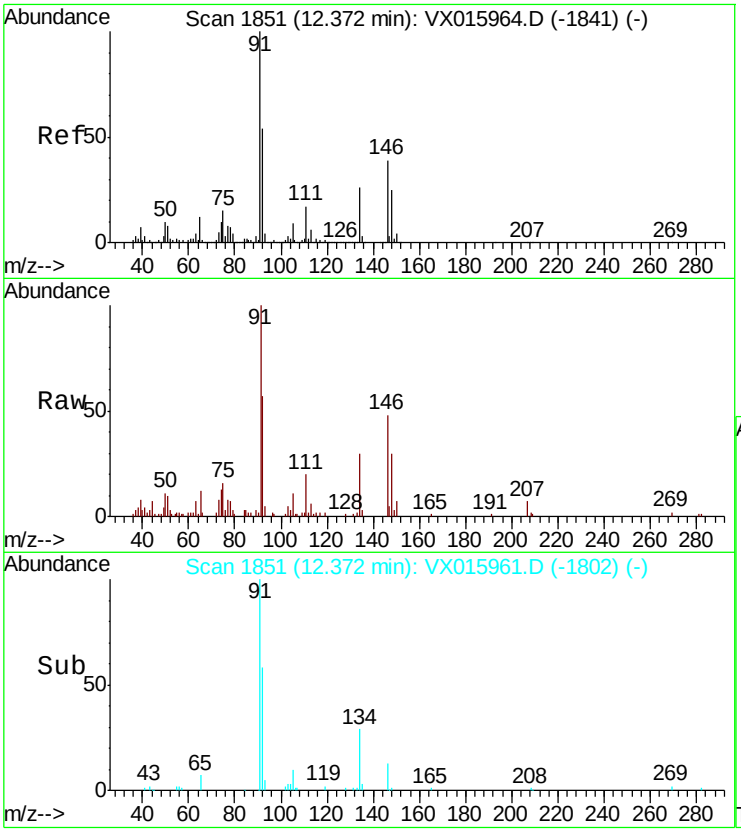




#88
1,4-Dichlorobenzene
Concen: 1.125 ug/l
RT: 12.08 min Scan# 1803
Delta R.T. -0.01 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

Tgt Ion:146 Resp: 7071

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 43.9 | 19.7 | 59.0 |
| 148 | 74.3 | 32.8 | 98.4 |



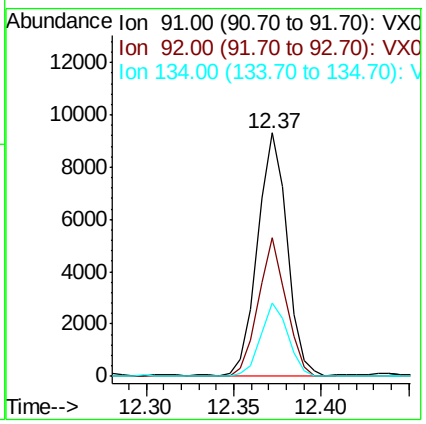


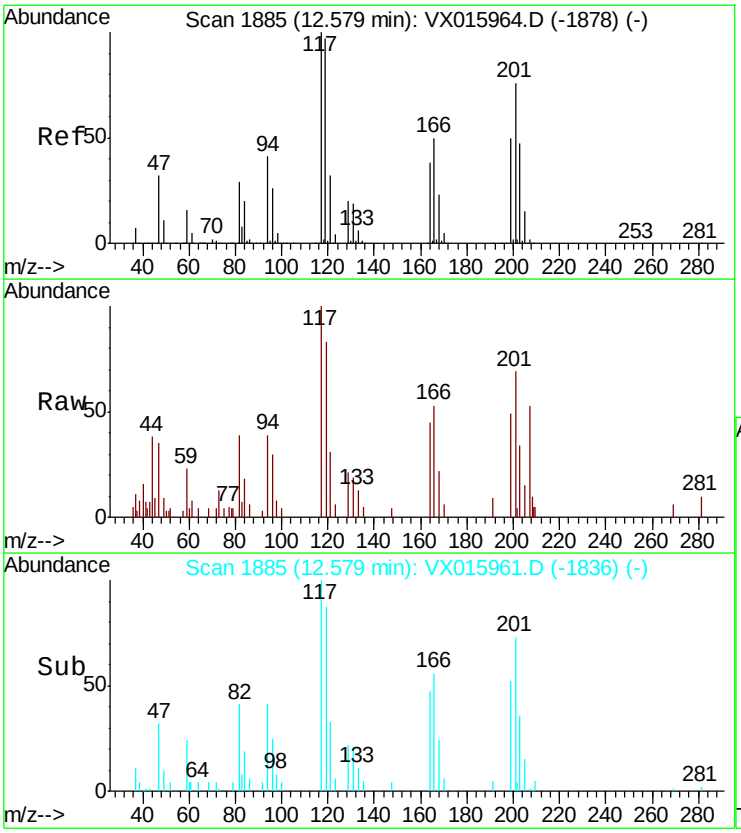

#89
n-Butylbenzene
Concen: 1.005 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 91 Resp: 11024

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 53.1 | 27.1 | 81.3 |
| 134 | 27.8 | 13.3 | 39.8 |

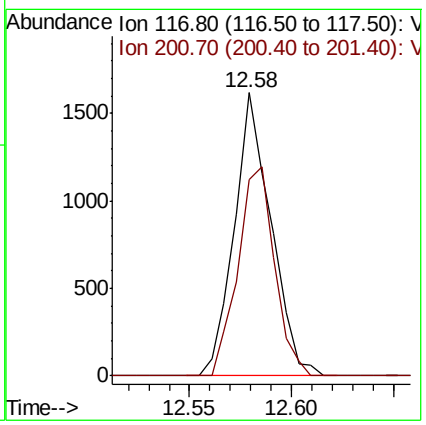


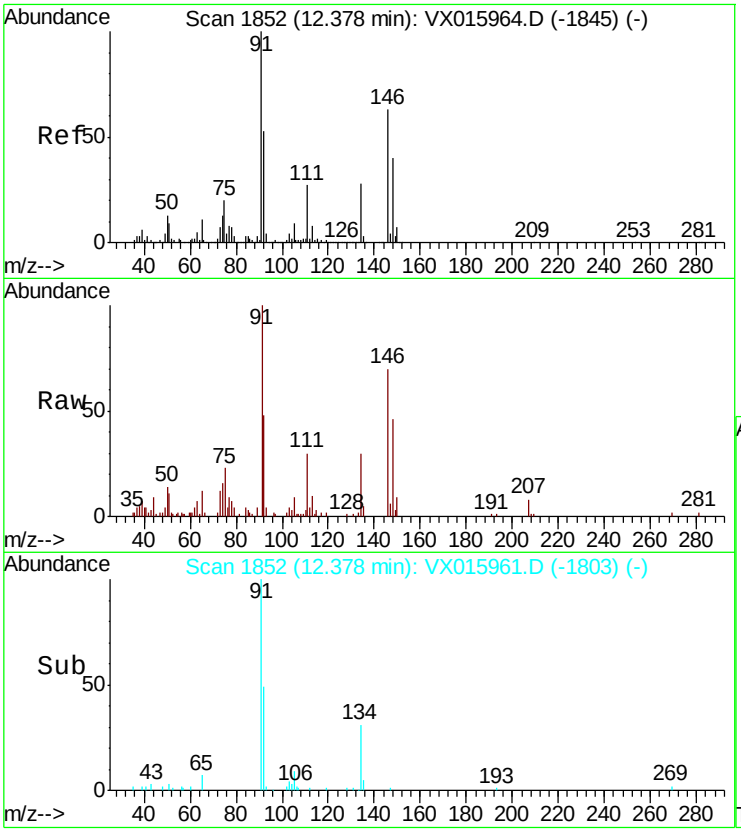




#90
Hexachloroethane
Concen: 0.939 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

Tgt Ion:117 Resp: 2015

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 74.1 | 40.3 | 120.8 |



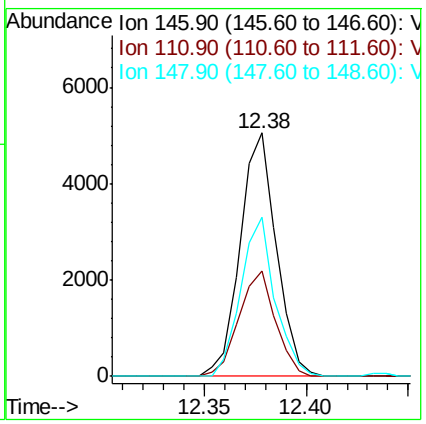


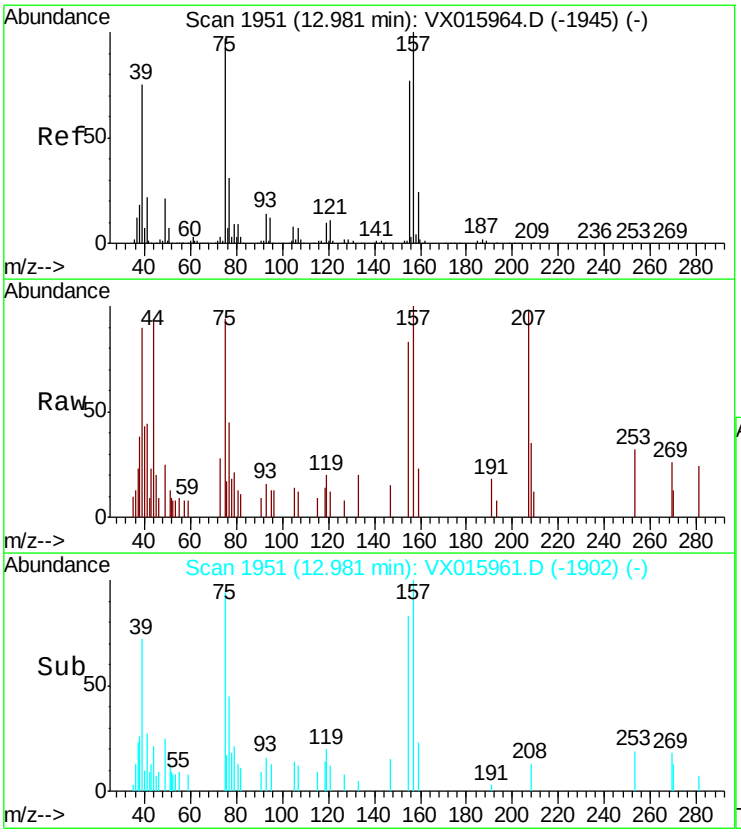

#91
1,2-Dichlorobenzene
Concen: 1.046 ug/l
RT: 12.38 min Scan# 1852
Delta R.T. 0.00 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion:146 Resp: 6219

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 43.8 | 21.1 | 63.3 |
| 148 | 61.8 | 32.3 | 96.9 |

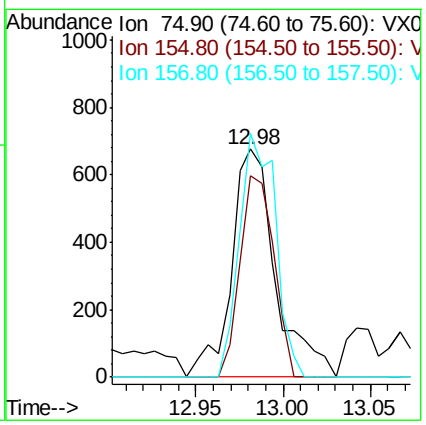


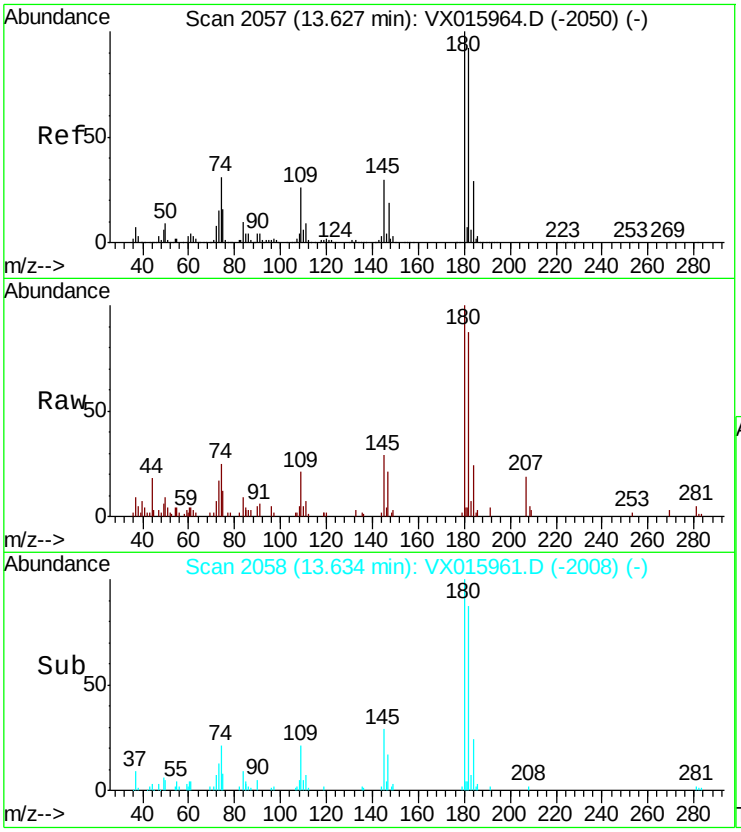




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.084 ug/l
RT: 12.98 min Scan# 1951
Delta R.T. 0.00 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

Tgt Ion: 75 Resp: 1185

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 67.5 | 42.5 | 127.6 |
| 157 | 87.5 | 56.0 | 168.2 |



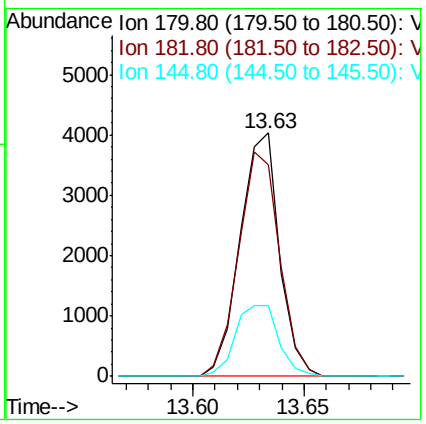


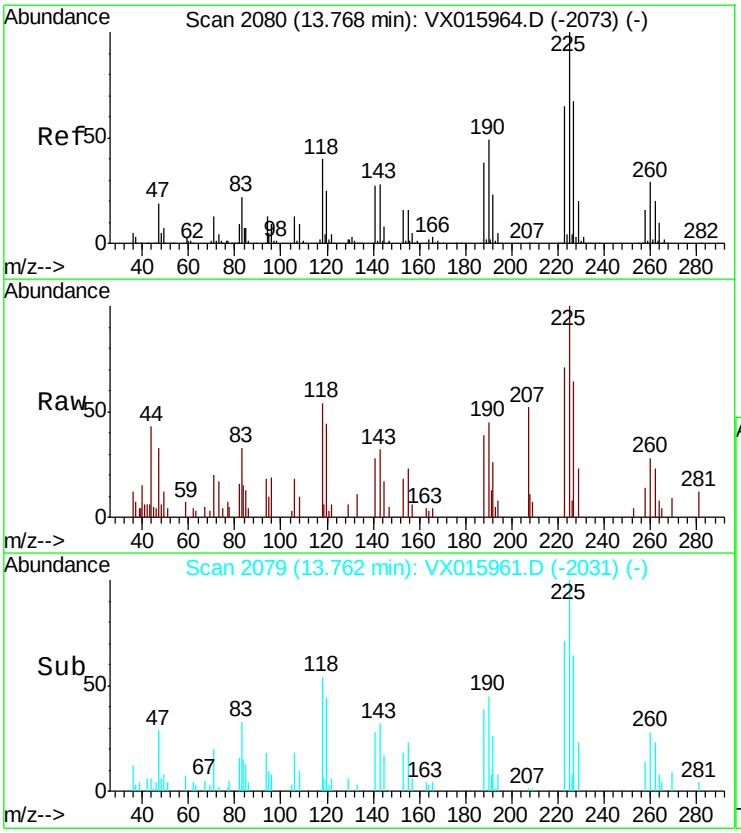

#93
1,2,4-Trichlorobenzene
Concen: 1.113 ug/l
RT: 13.63 min Scan# 2058
Delta R.T. 0.01 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion:180 Resp: 4966

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 96.4 | 46.9 | 140.6 |
| 145 | 32.3 | 14.7 | 44.1 |

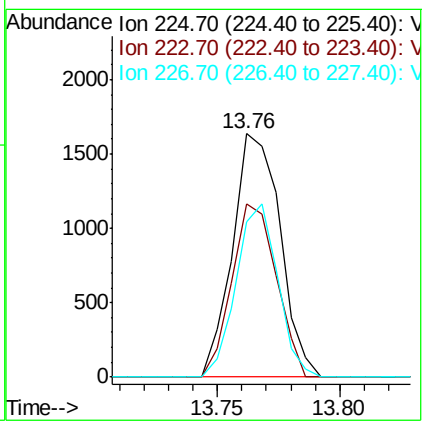


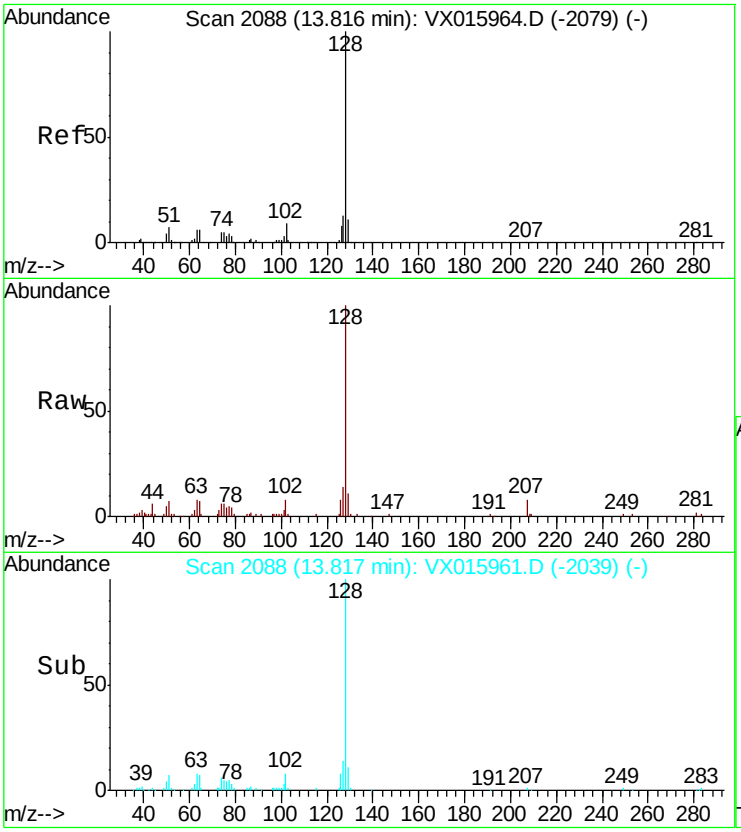




#94
Hexachlorobutadiene
Concen: 1.114 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. -0.01 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

Tgt Ion:225 Resp: 2222

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 66.5 | 32.0 | 96.0 |
| 227 | 62.1 | 33.0 | 99.0 |



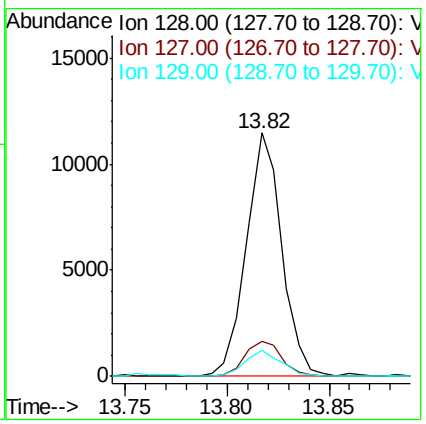


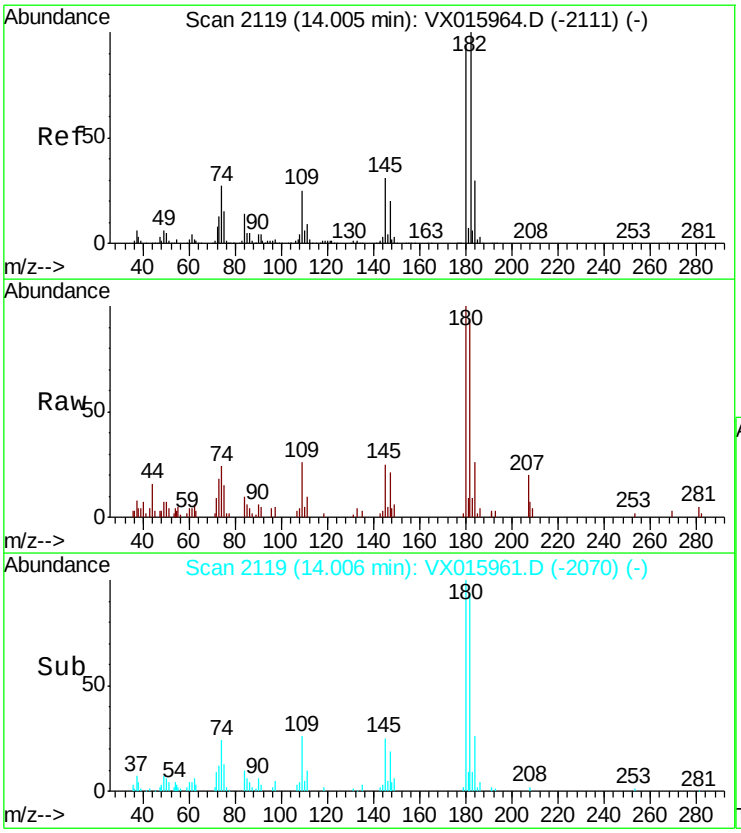

#95
Naphthalene
Concen: 0.987 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion:128 Resp: 13897

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 14.9 | 10.4 | 15.6 |
| 129 | 10.9 | 8.7 | 13.1 |




#96
1,2,3-Trichlorobenzene
Concen: 1.062 ug/l
RT: 14.01 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VX015961.D
Acq: 28 Apr 2020 15:01

Tgt Ion:180 Resp: 4565

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 97.4 | 48.7 | 146.1 |
| 145 | 33.2 | 16.1 | 48.3 |