Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY100919\
Data File : VY000248.D
Acq On : 09 Oct 2019 16:58
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0ml/MSVOA_Y/WATER
ALS Vial : 16 Sample Multiplier: 1

**Instrument :** MSVOA_Y
**ClientSampleId :** VSTDCCC050EC

Quant Time: Oct 10 01:48:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y100819W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 09 09:24:50 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 7.80 | 168 | 246224 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.70 | 114 | 408989 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.49 | 117 | 377619 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.42 | 152 | 184113 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.16 | 65 | 155741 | 49.18 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 98.36% | | | |
| 35) Dibromofluoromethane | 7.73 | 113 | 126131 | 49.50 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 99.00% | | | |
| 50) Toluene-d8 | 10.19 | 98 | 487014 | 48.65 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 97.30% | | | |
| 62) 4-Bromofluorobenzene | 12.49 | 95 | 176753 | 50.03 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 100.06% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.90 | 85 | 121603 | 49.470 | ug/l | 98 |
| 3) Chloromethane | 2.12 | 50 | 160161 | 47.845 | ug/l | 99 |
| 4) Vinyl Chloride | 2.25 | 62 | 165822 | 47.979 | ug/l | 100 |
| 5) Bromomethane | 2.63 | 94 | 104240 | 47.802 | ug/l | 100 |
| 6) Chloroethane | 2.79 | 64 | 104510 | 47.875 | ug/l | 94 |
| 7) Trichlorofluoromethane | 3.13 | 101 | 218227 | 48.860 | ug/l | 98 |
| 8) Diethyl Ether | 3.54 | 74 | 92838 | 45.463 | ug/l | 96 |
| 9) 1,1,2-Trichlorotrifluoroet | 3.90 | 101 | 126811 | 48.631 | ug/l | 99 |
| 10) Methyl Iodide | 4.10 | 142 | 207618 | 49.031 | ug/l | 98 |
| 11) Tert butyl alcohol | 4.97 | 59 | 424001 | 246.449 | ug/l | 99 |
| 12) 1,1-Dichloroethene | 3.87 | 96 | 131239 | 48.479 | ug/l | 95 |
| 13) Acrolein | 3.74 | 56 | 186193 | 206.174 | ug/l | 99 |
| 14) Allyl chloride | 4.49 | 41 | 213933 | 46.899 | ug/l | 98 |
| 15) Acrylonitrile | 5.18 | 53 | 735743 | 242.260 | ug/l | 99 |
| 16) Acetone | 3.96 | 43 | 650066 | 259.184 | ug/l | 97 |
| 17) Carbon Disulfide | 4.19 | 76 | 371035 | 46.503 | ug/l | 100 |
| 18) Methyl Acetate | 4.49 | 43 | 339156 | 49.343 | ug/l | 100 |
| 19) Methyl tert-butyl Ether | 5.23 | 73 | 489093 | 49.384 | ug/l | 97 |
| 20) Methylene Chloride | 4.72 | 84 | 149889 | 45.490 | ug/l | 92 |
| 21) trans-1,2-Dichloroethene | 5.22 | 96 | 145760 | 47.863 | ug/l | 98 |
| 22) Diisopropyl ether | 6.13 | 45 | 519985 | 49.202 | ug/l | 97 |
| 23) Vinyl Acetate | 6.07 | 43 | 2419898 | 231.701 | ug/l | 99 |
| 24) 1,1-Dichloroethane | 6.04 | 63 | 263744 | 48.926 | ug/l | 98 |
| 25) 2-Butanone | 7.00 | 43 | 1209991 | 260.776 | ug/l | 99 |
| 26) 2,2-Dichloropropane | 6.99 | 77 | 220865 | 45.388 | ug/l | 100 |
| 27) cis-1,2-Dichloroethene | 7.00 | 96 | 168145 | 46.874 | ug/l | 100 |
| 28) Bromochloromethane | 7.35 | 49 | 93150 | 52.499 | ug/l | 100 |
| 29) Tetrahydrofuran | 7.36 | 42 | 833546 | 254.367 | ug/l | 100 |
| 30) Chloroform | 7.52 | 83 | 266788 | 47.688 | ug/l | 97 |
| 31) Cyclohexane | 7.79 | 56 | 248499 | 45.639 | ug/l | 99 |
| 32) 1,1,1-Trichloroethane | 7.72 | 97 | 233964 | 49.191 | ug/l | 99 |
| 36) 1,1-Dichloropropene | 7.93 | 75 | 198254 | 47.641 | ug/l | 100 |
| 37) Ethyl Acetate | 7.09 | 43 | 379883 | 50.496 | ug/l | 100 |
| 38) Carbon Tetrachloride | 7.91 | 117 | 203983 | 50.293 | ug/l | 99 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY100919\
Data File : VY000248.D
Acq On : 09 Oct 2019 16:58
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0ml/MSVOA_Y/WATER
ALS Vial : 16 Sample Multiplier: 1

**Instrument :** MSVOA_Y
**ClientSampleId :** VSTDCCC050EC

Quant Time: Oct 10 01:48:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y100819W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 09 09:24:50 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 39) Methylcyclohexane | 9.19 | 83 | 253452 | 48.549 | ug/l | | 97 |
| 40) Benzene | 8.17 | 78 | 625624 | 49.560 | ug/l | | 99 |
| 41) Methacrylonitrile | 7.36 | 41 | 627751 | 106.014 | ug/l | # | 50 |
| 42) 1,2-Dichloroethane | 8.25 | 62 | 210962 | 51.450 | ug/l | | 99 |
| 43) Isopropyl Acetate | 8.28 | 43 | 493649 | 50.979 | ug/l | | 99 |
| 44) Trichloroethene | 8.95 | 130 | 168348 | 49.178 | ug/l | | 96 |
| 45) 1,2-Dichloropropane | 9.22 | 63 | 157312 | 49.752 | ug/l | | 100 |
| 46) Dibromomethane | 9.32 | 93 | 108111 | 48.772 | ug/l | | 98 |
| 47) Bromodichloromethane | 9.50 | 83 | 217139 | 50.078 | ug/l | | 95 |
| 48) Methyl methacrylate | 9.30 | 41 | 220078 | 50.352 | ug/l | | 98 |
| 49) 1,4-Dioxane | 9.31 | 88 | 116930 | 1042.169 | ug/l | | 96 |
| 51) 4-Methyl-2-Pentanone | 10.08 | 43 | 1949929 | 267.943 | ug/l | | 99 |
| 52) Toluene | 10.25 | 92 | 397920 | 49.146 | ug/l | | 97 |
| 53) t-1,3-Dichloropropene | 10.47 | 75 | 250760 | 50.975 | ug/l | | 98 |
| 54) cis-1,3-Dichloropropene | 9.94 | 75 | 259739 | 48.797 | ug/l | | 95 |
| 55) 1,1,2-Trichloroethane | 10.65 | 97 | 161080 | 50.455 | ug/l | | 99 |
| 56) Ethyl methacrylate | 10.52 | 69 | 286302 | 50.937 | ug/l | | 96 |
| 57) 1,3-Dichloropropane | 10.80 | 76 | 273013 | 50.084 | ug/l | | 100 |
| 58) 2-Chloroethyl Vinyl ether | 9.79 | 63 | 687149 | 274.274 | ug/l | | 100 |
| 59) 2-Hexanone | 10.84 | 43 | 1689845 | 262.310 | ug/l | | 98 |
| 60) Dibromochloromethane | 10.99 | 129 | 173715 | 51.463 | ug/l | | 98 |
| 61) 1,2-Dibromoethane | 11.10 | 107 | 171024 | 50.432 | ug/l | | 99 |
| 64) Tetrachloroethene | 10.72 | 164 | 168896 | 48.933 | ug/l | | 96 |
| 65) Chlorobenzene | 11.52 | 112 | 412155 | 47.100 | ug/l | | 97 |
| 66) 1,1,1,2-Tetrachloroethane | 11.60 | 131 | 155204 | 49.611 | ug/l | | 99 |
| 67) Ethyl Benzene | 11.60 | 91 | 753822 | 48.189 | ug/l | | 99 |
| 68) m/p-Xylenes | 11.70 | 106 | 583162 | 97.701 | ug/l | | 99 |
| 69) o-Xylene | 12.03 | 106 | 285079 | 49.576 | ug/l | | 96 |
| 70) Styrene | 12.05 | 104 | 489865 | 49.457 | ug/l | | 99 |
| 71) Bromoform | 12.21 | 173 | 132684 | 51.399 | ug/l | # | 98 |
| 73) Isopropylbenzene | 12.33 | 105 | 747994 | 47.944 | ug/l | | 99 |
| 74) N-amyl acetate | 12.14 | 43 | 400231 | 48.586 | ug/l | | 99 |
| 75) 1,1,2,2-Tetrachloroethane | 12.58 | 83 | 257225 | 48.311 | ug/l | | 99 |
| 76) 1,2,3-Trichloropropane | 12.64 | 75 | 402295 | 82.761 | ug/l | # | 100 |
| 77) Bromobenzene | 12.61 | 156 | 171887 | 46.983 | ug/l | | 99 |
| 78) n-propylbenzene | 12.67 | 91 | 880884 | 48.339 | ug/l | | 98 |
| 79) 2-Chlorotoluene | 12.76 | 91 | 500373 | 47.691 | ug/l | | 99 |
| 80) 1,3,5-Trimethylbenzene | 12.81 | 105 | 632120 | 48.558 | ug/l | | 100 |
| 81) trans-1,4-Dichloro-2-buten | 12.38 | 75 | 114642 | 45.843 | ug/l | # | 90 |
| 82) 4-Chlorotoluene | 12.86 | 91 | 517065 | 48.656 | ug/l | | 99 |
| 83) tert-Butylbenzene | 13.08 | 119 | 528766 | 46.733 | ug/l | | 99 |
| 84) 1,2,4-Trimethylbenzene | 13.12 | 105 | 633371 | 48.697 | ug/l | | 100 |
| 85) sec-Butylbenzene | 13.25 | 105 | 757755 | 48.587 | ug/l | | 99 |
| 86) p-Isopropyltoluene | 13.37 | 119 | 668790 | 48.765 | ug/l | | 99 |
| 87) 1,3-Dichlorobenzene | 13.37 | 146 | 317399 | 47.868 | ug/l | | 99 |
| 88) 1,4-Dichlorobenzene | 13.45 | 146 | 328237 | 47.525 | ug/l | | 99 |
| 89) n-Butylbenzene | 13.70 | 91 | 634693 | 49.105 | ug/l | | 99 |
| 90) Hexachloroethane | 13.96 | 117 | 127343 | 49.087 | ug/l | | 100 |
| 91) 1,2-Dichlorobenzene | 13.74 | 146 | 317387 | 47.292 | ug/l | | 99 |
| 92) 1,2-Dibromo-3-Chloropropan | 14.36 | 75 | 84859 | 47.215 | ug/l | | 97 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY100919\
Data File : VY000248.D
Acq On : 09 Oct 2019 16:58
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0ml/MSVOA_Y/WATER
ALS Vial : 16 Sample Multiplier: 1

**Instrument :** MSVOA_Y
**ClientSampleId :** VSTDCCC050EC

Quant Time: Oct 10 01:48:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y100819W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 09 09:24:50 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 93) 1,2,4-Trichlorobenzene | 15.01 | 180 | 212771 | 46.694 | ug/l | 99 |
| 94) Hexachlorobutadiene | 15.11 | 225 | 99660 | 45.767 | ug/l | 99 |
| 95) Naphthalene | 15.23 | 128 | 835428 | 48.736 | ug/l | 99 |
| 96) 1,2,3-Trichlorobenzene | 15.42 | 180 | 212485 | 48.478 | ug/l | 99 |

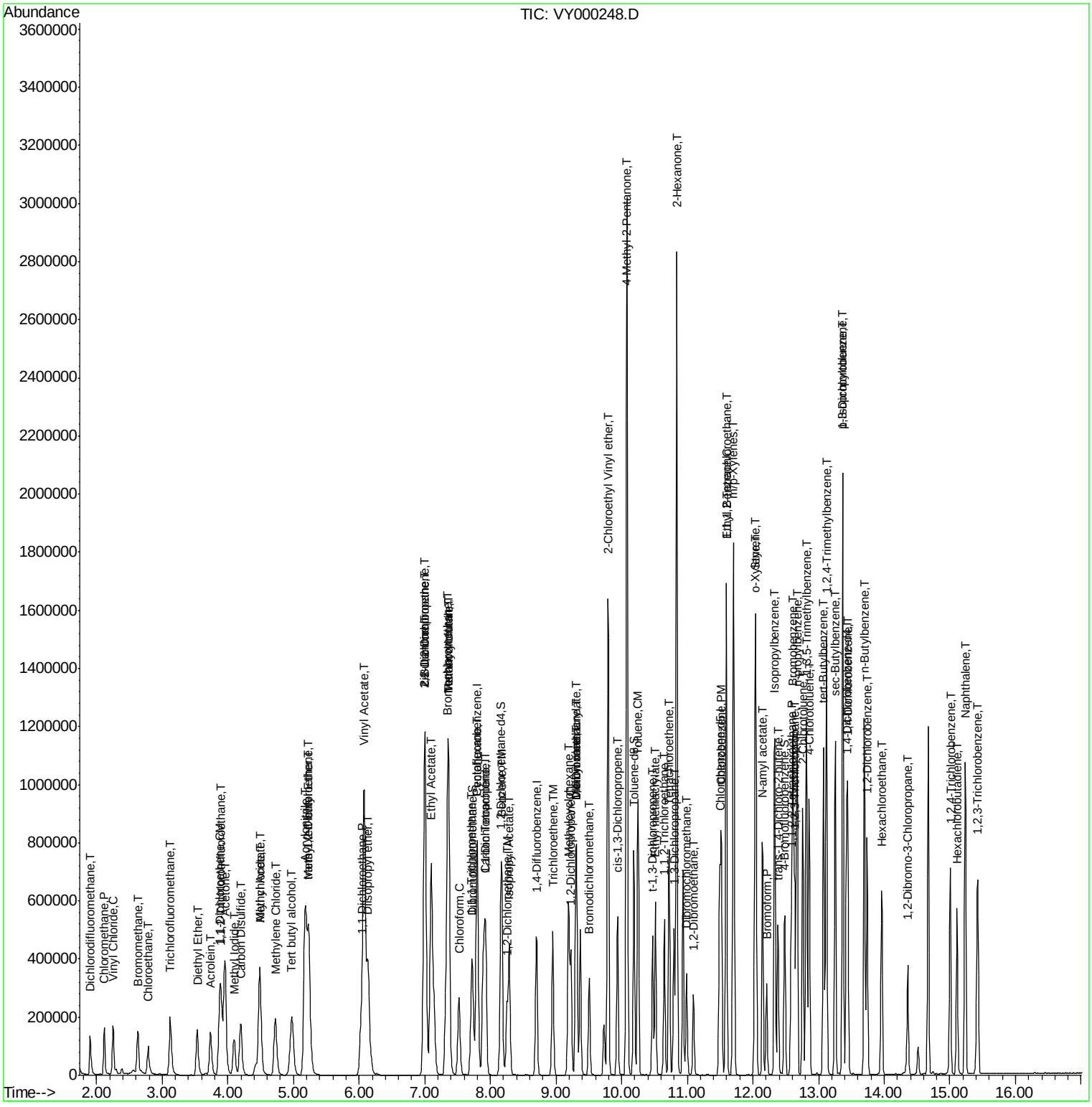
(#) = qualifier out of range (m) = manual integration (+) = signals summed

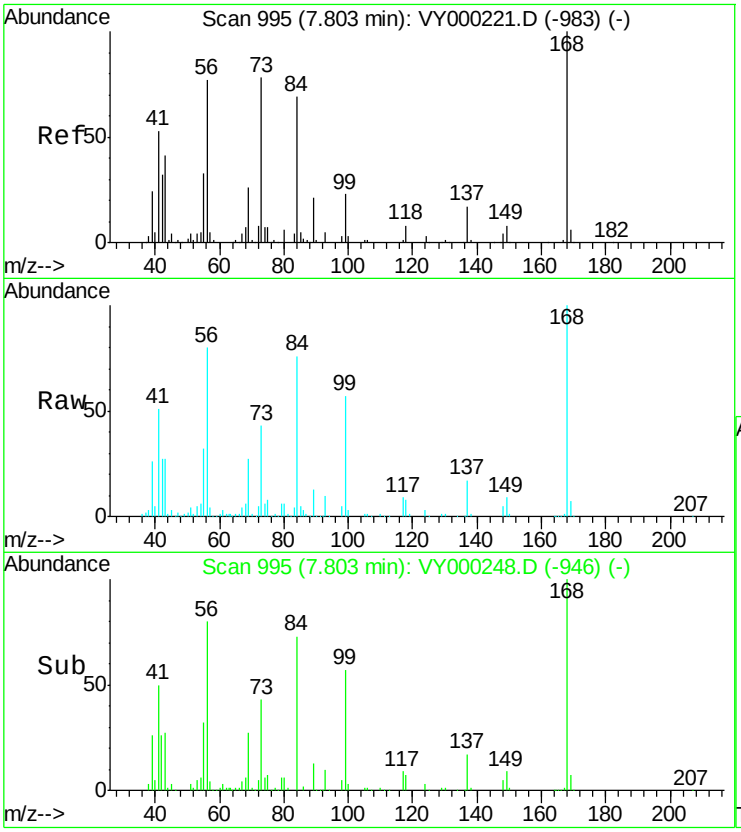
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY100919\
Data File : VY000248.D
Acq On : 09 Oct 2019 16:58
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0ml/MSVOA_Y/WATER
ALS Vial : 16 Sample Multiplier: 1

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050EC

Quant Time: Oct 10 01:48:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y100819W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 09 09:24:50 2019
Response via : Initial Calibration



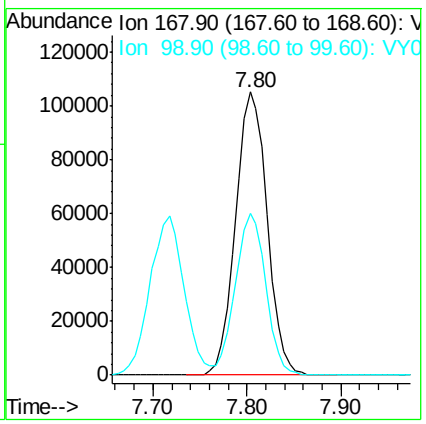


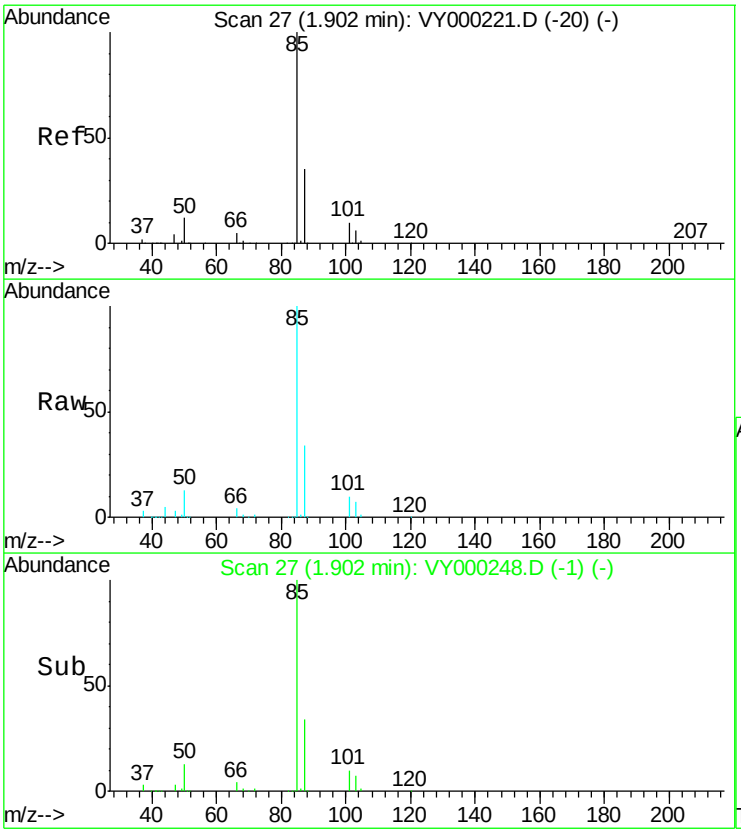

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 995
Delta R.T. 0.00 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:168 Resp: 246224

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 57.4 | 45.0 | 67.6 |

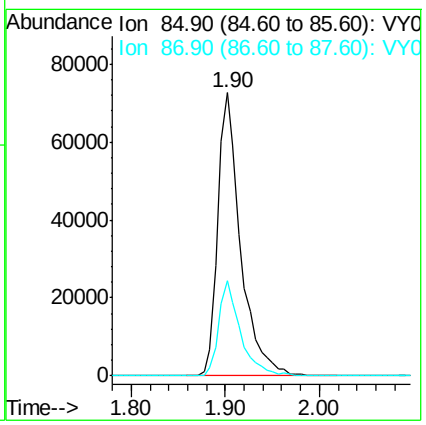


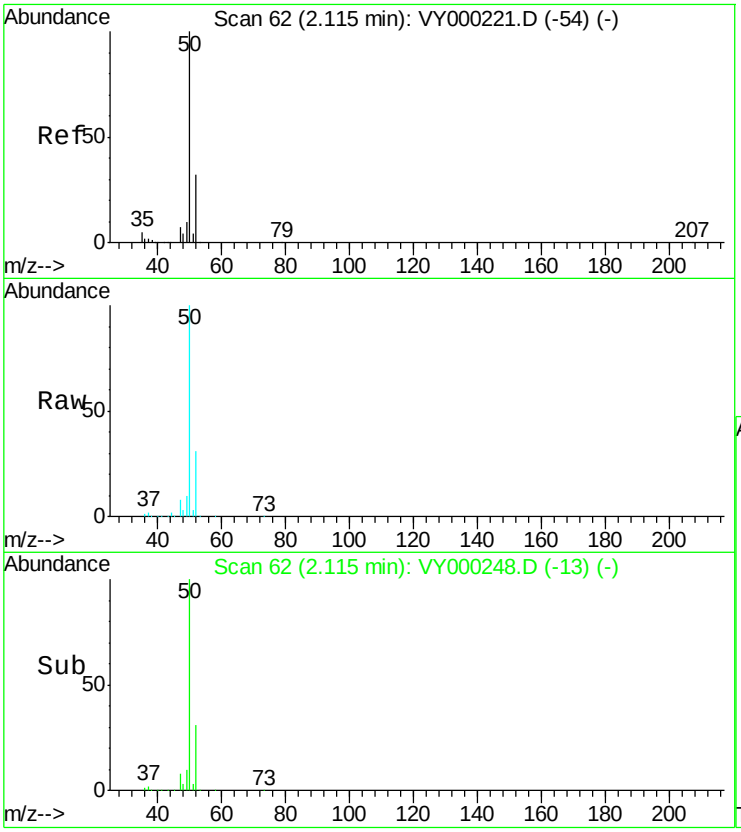




#2
Dichlorodifluoromethane
Concen: 49.470 ug/l
RT: 1.90 min Scan# 27
Delta R.T. 0.00 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

Tgt Ion: 85 Resp: 121603

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 33.6 | 17.4 | 52.2 |



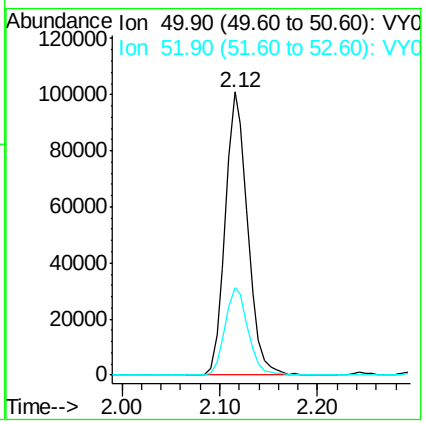


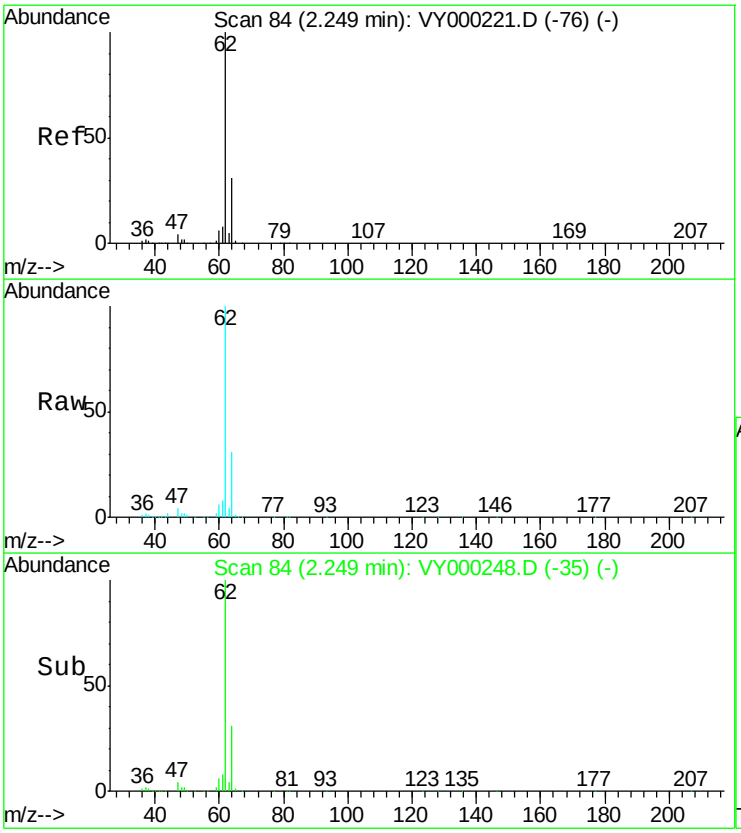

#3
Chloromethane
Concen: 47.845 ug/l
RT: 2.12 min Scan# 62
Delta R.T. 0.00 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 50 Resp: 160161

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 31.1 | 25.4 | 38.0 |

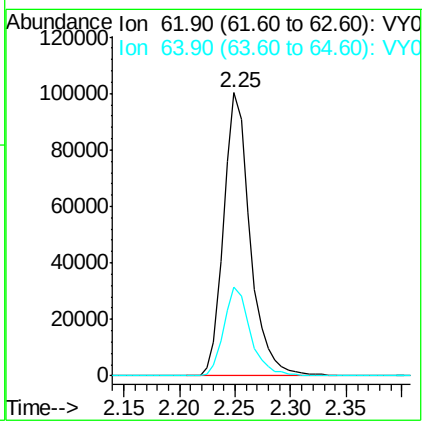


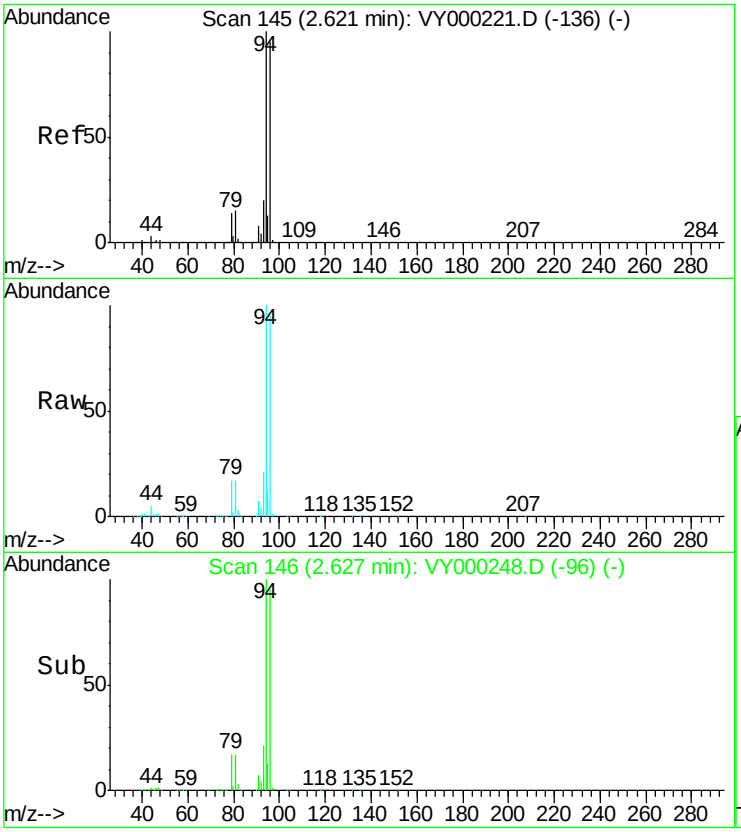




#4
Vinyl Chloride
Concen: 47.979 ug/l
RT: 2.25 min Scan# 84
Delta R.T. 0.00 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

Tgt Ion: 62 Resp: 165822

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 31.2 | 25.0 | 37.6 |



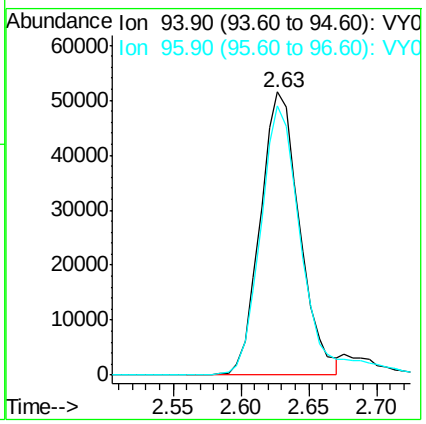


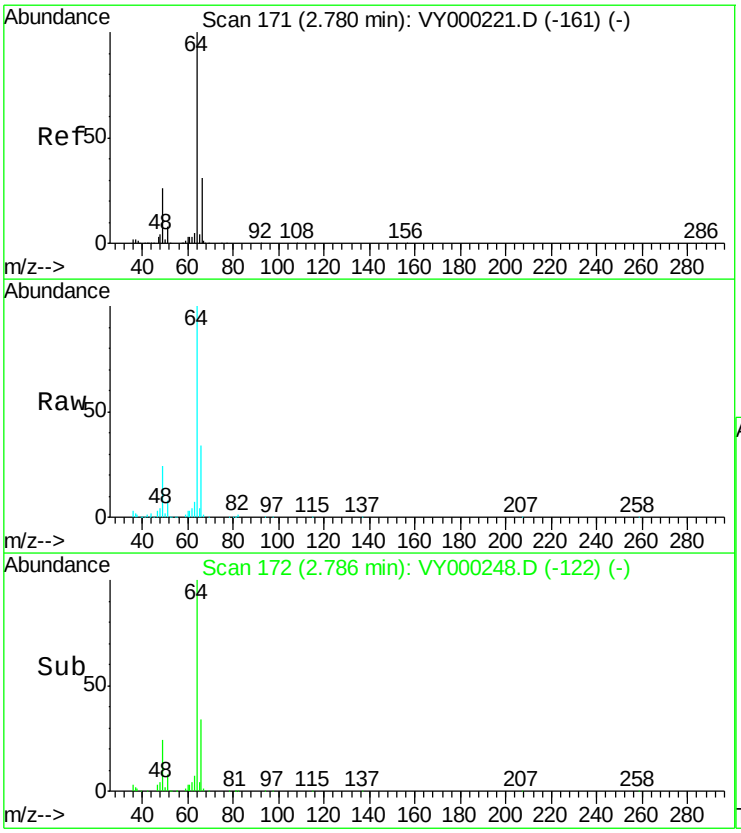

#5
Bromomethane
Concen: 47.802 ug/l
RT: 2.63 min Scan# 146
Delta R.T. 0.01 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 94 Resp: 104240

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 95.1 | 75.7 | 113.5 |

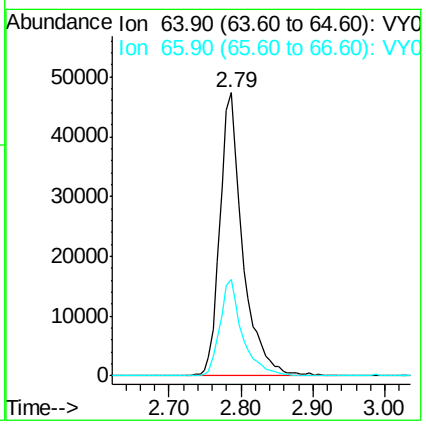


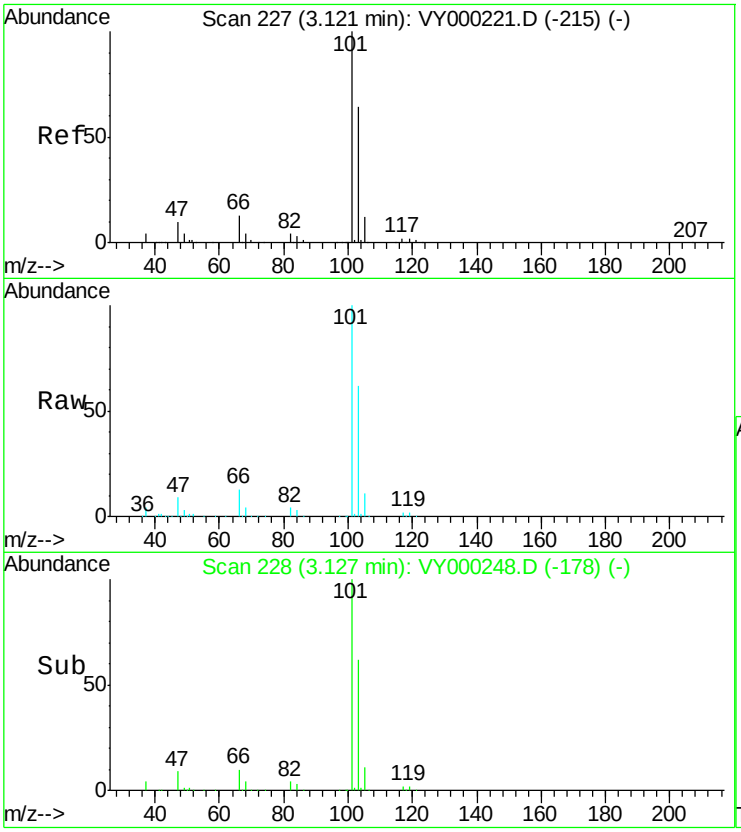




#6
Chloroethane
Concen: 47.875 ug/l
RT: 2.79 min Scan# 172
Delta R.T. 0.01 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

Tgt Ion: 64 Resp: 104510

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 33.9 | 24.5 | 36.7 |



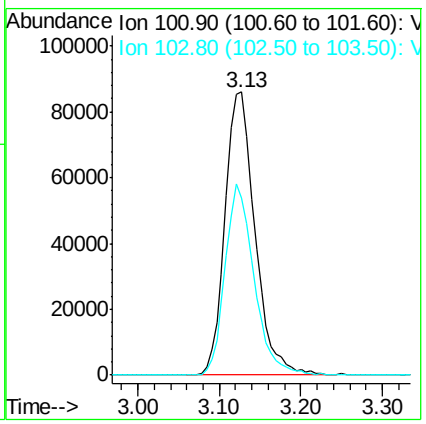


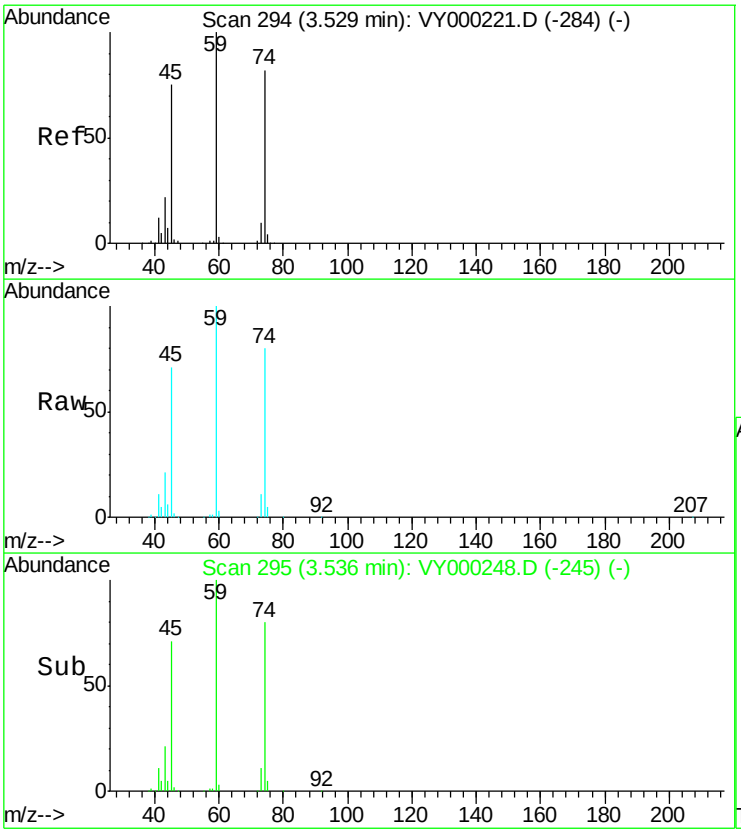

#7
Trichlorofluoromethane
Concen: 48.860 ug/l
RT: 3.13 min Scan# 228
Delta R.T. 0.01 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:101 Resp: 218227

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 62.4 | 51.0 | 76.6 |

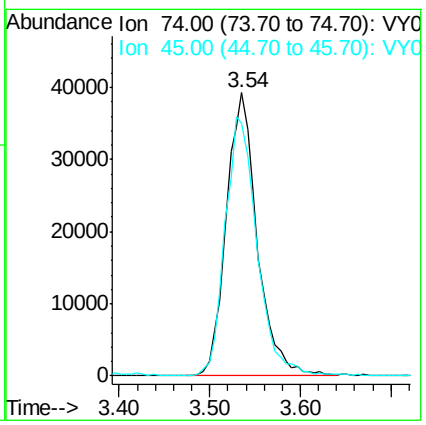


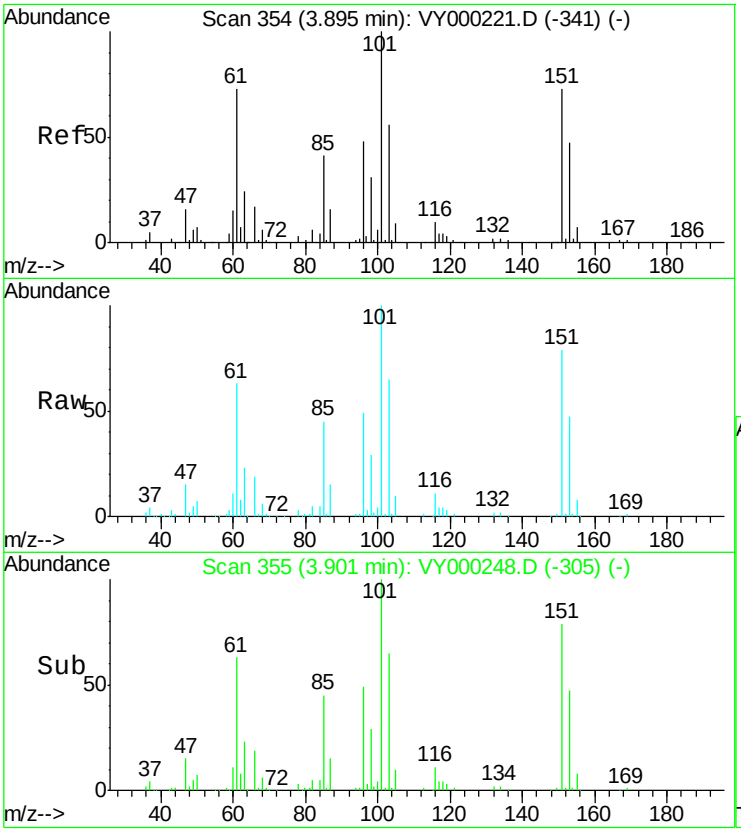




#8
Diethyl Ether
Concen: 45.463 ug/l
RT: 3.54 min Scan# 295
Delta R.T. 0.01 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

Tgt Ion: 74 Resp: 92838

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 95.0 | 45.8 | 137.4 |



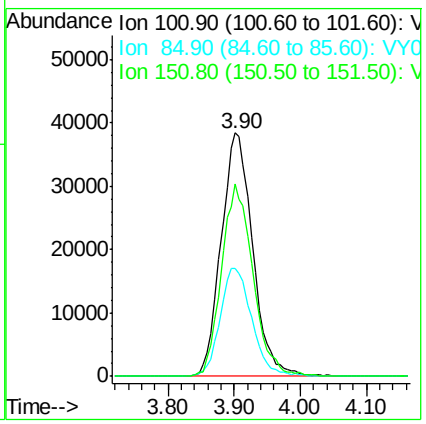


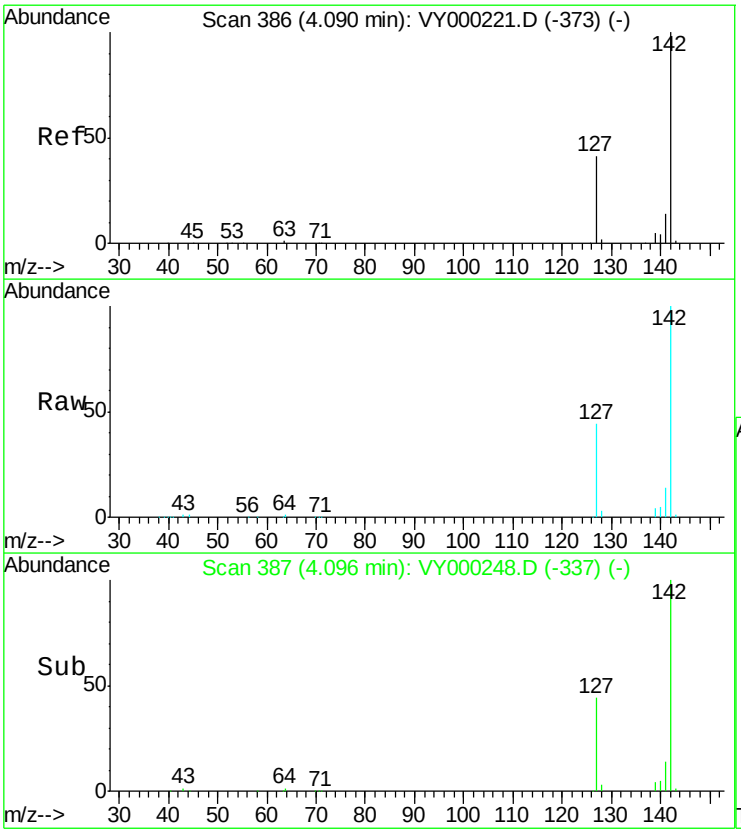

#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.631 ug/l
RT: 3.90 min Scan# 355
Delta R.T. 0.01 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:101 Resp: 126811

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 44.8 | 37.0 | 55.6 |
| 151 | 78.8 | 63.0 | 94.4 |

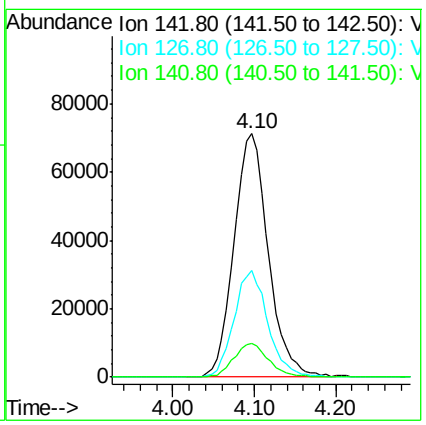


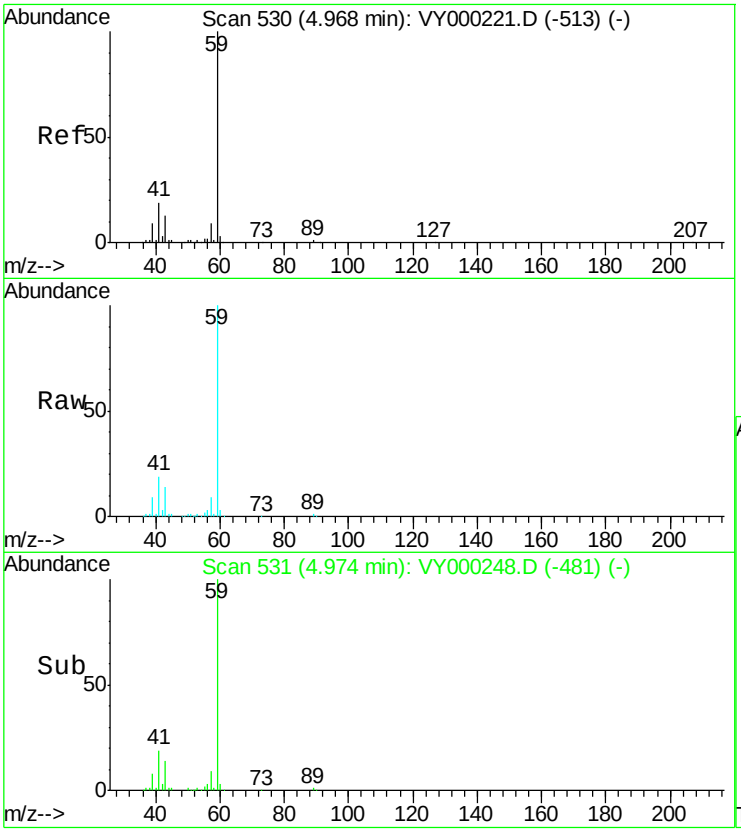




#10
Methyl Iodide
Concen: 49.031 ug/l
RT: 4.10 min Scan# 387
Delta R.T. 0.01 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

Tgt Ion:142 Resp: 207618

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 43.2 | 33.0 | 49.6 |
| 141 | 14.0 | 11.0 | 16.4 |



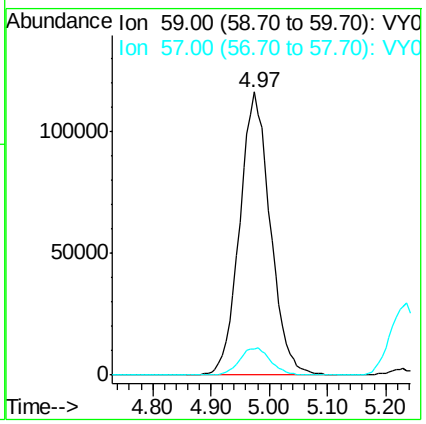


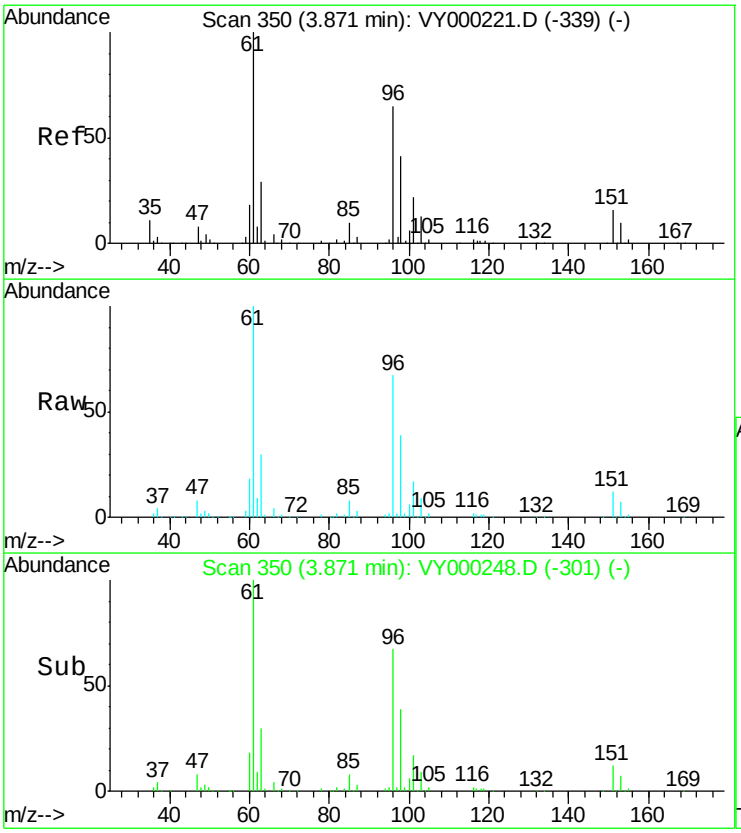

#11
Tert butyl alcohol
Concen: 246.449 ug/l
RT: 4.97 min Scan# 531
Delta R.T. 0.01 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 59 Resp: 424001

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 9.8 | 8.0 | 12.0 |

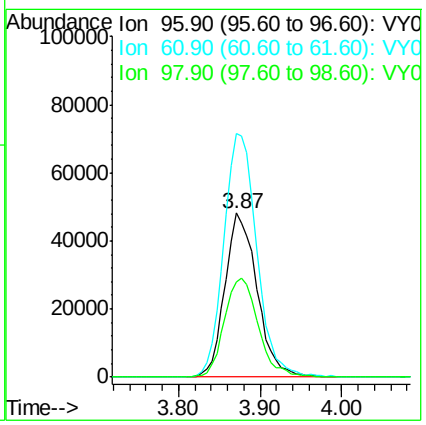


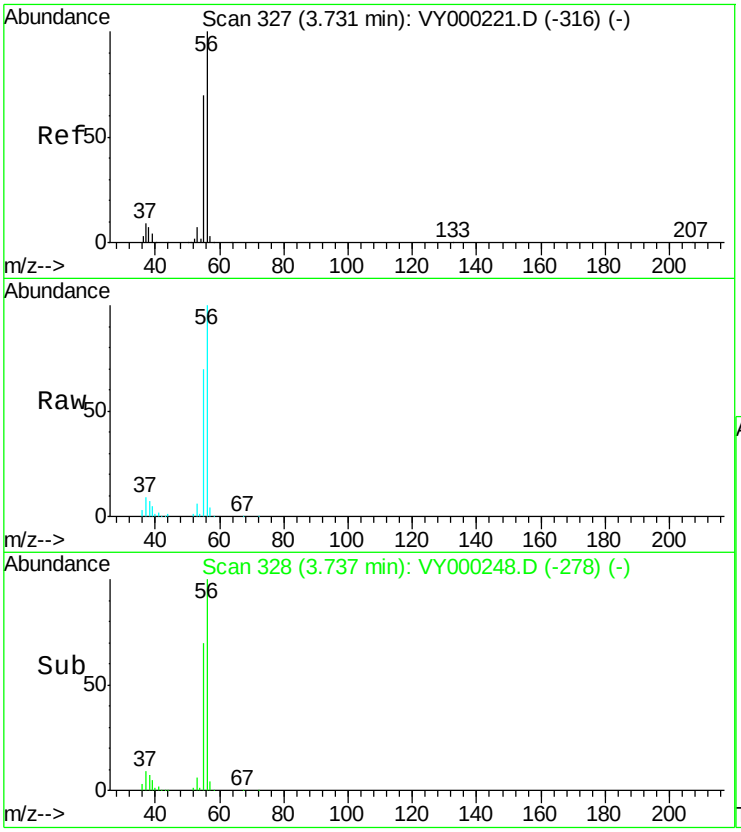




#12
1,1-Dichloroethene
Concen: 48.479 ug/l
RT: 3.87 min Scan# 350
Delta R.T. 0.00 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

Tgt Ion: 96 Resp: 131239

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 148.4 | 123.8 | 185.8 |
| 98 | 58.4 | 50.9 | 76.3 |



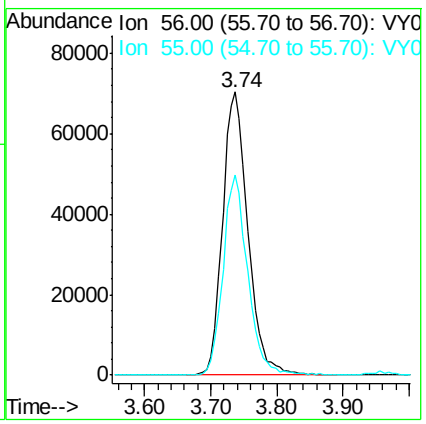


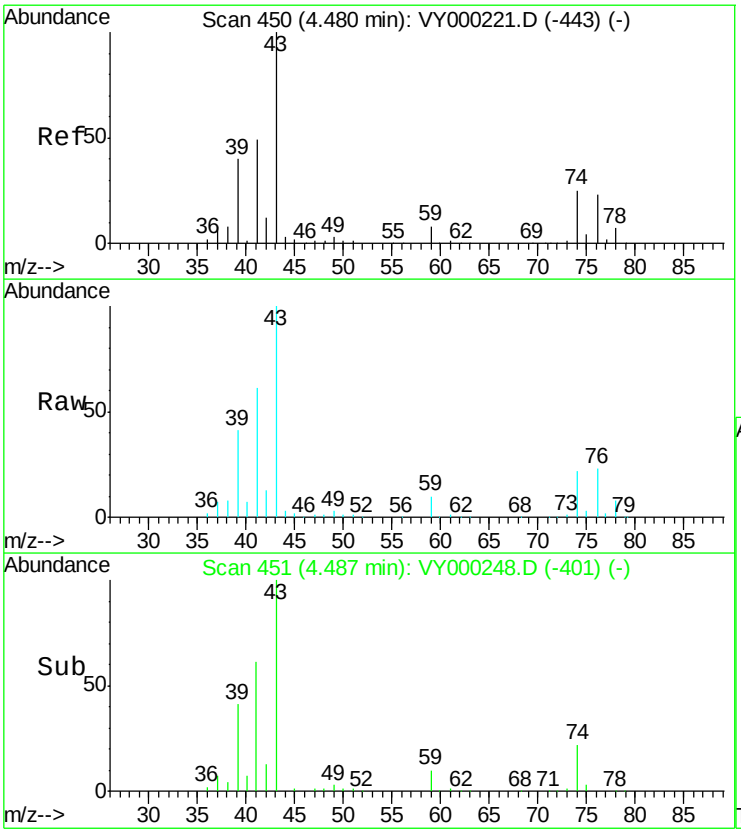

#13
Acrolein
Concen: 206.174 ug/l
RT: 3.74 min Scan# 328
Delta R.T. 0.01 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 56 Resp: 186193

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 68.1 | 55.2 | 82.8 |

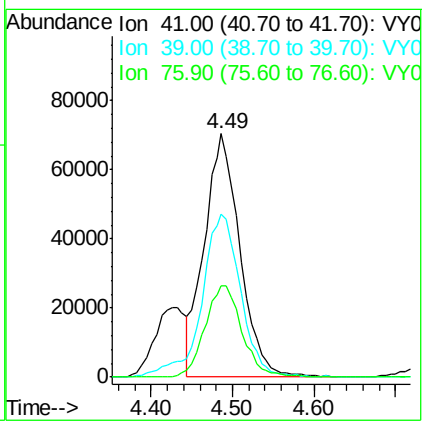


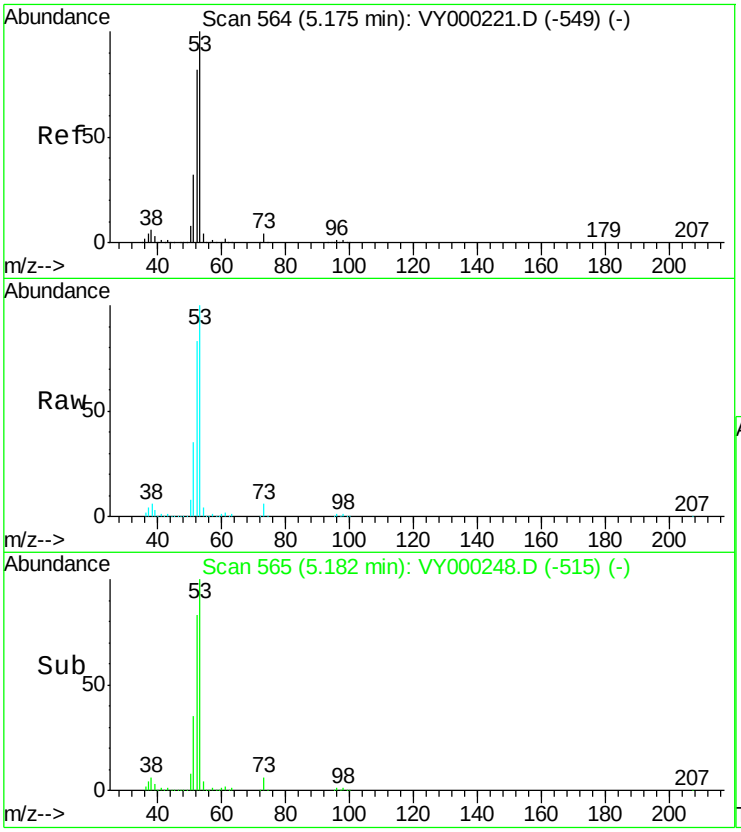




#14
Allyl chloride
Concen: 46.899 ug/l
RT: 4.49 min Scan# 451
Delta R.T. 0.01 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

Tgt Ion: 41 Resp: 213933

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 72.7 | 56.4 | 84.6 |
| 76 | 38.8 | 30.8 | 46.2 |



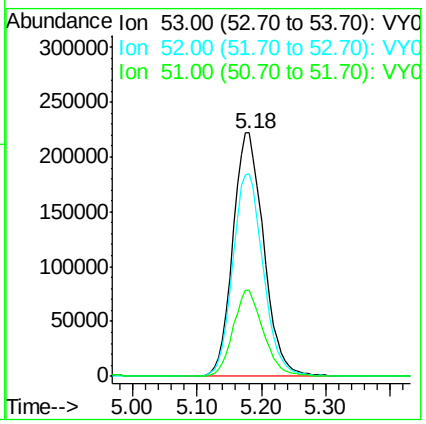


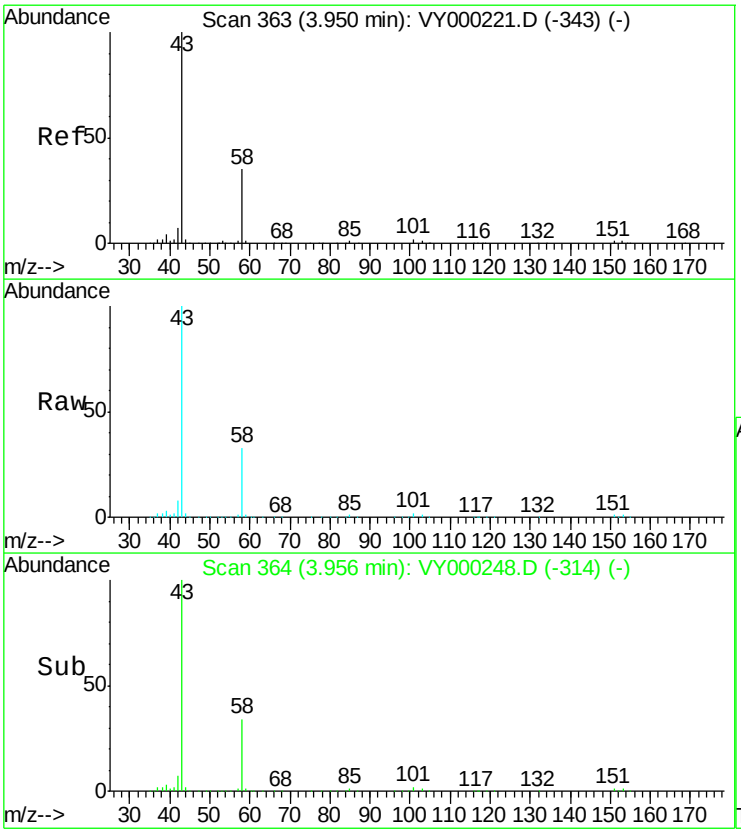

#15
Acrylonitrile
Concen: 242.260 ug/l
RT: 5.18 min Scan# 565
Delta R.T. 0.01 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 53 Resp: 735743

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 82.6 | 65.4 | 98.2 |
| 51 | 34.9 | 27.2 | 40.8 |

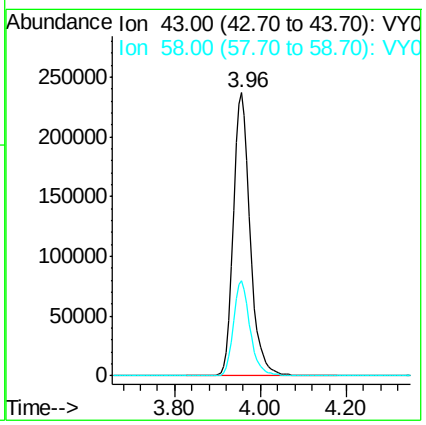


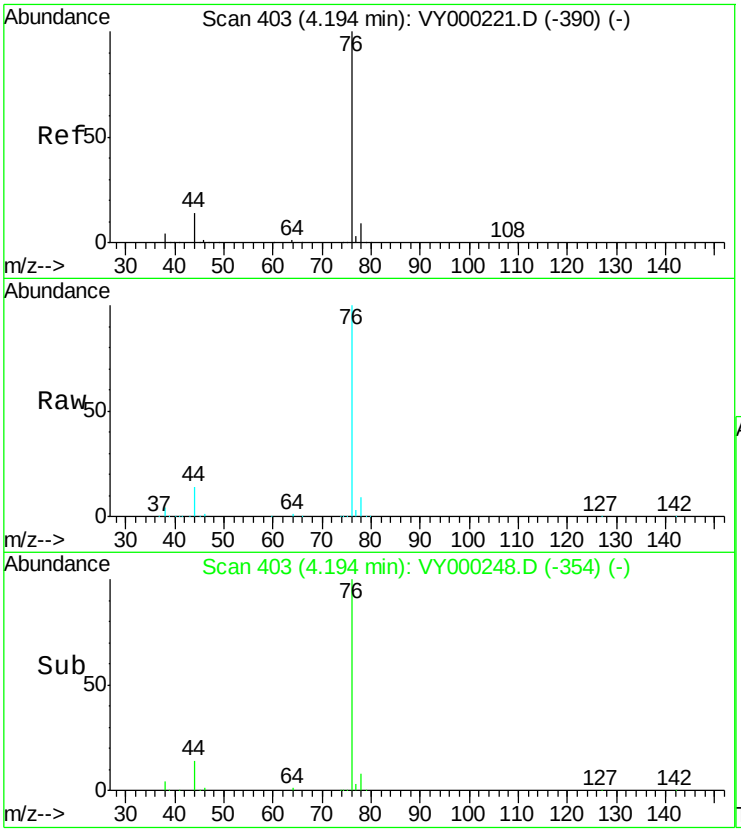




#16
Acetone
Concen: 259.184 ug/l
RT: 3.96 min Scan# 364
Delta R.T. 0.01 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

Tgt Ion: 43 Resp: 650066

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 33.5 | 28.2 | 42.4 |



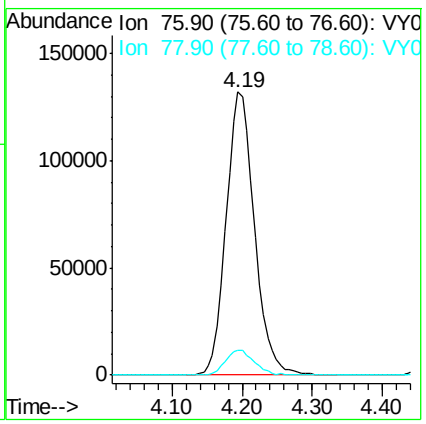


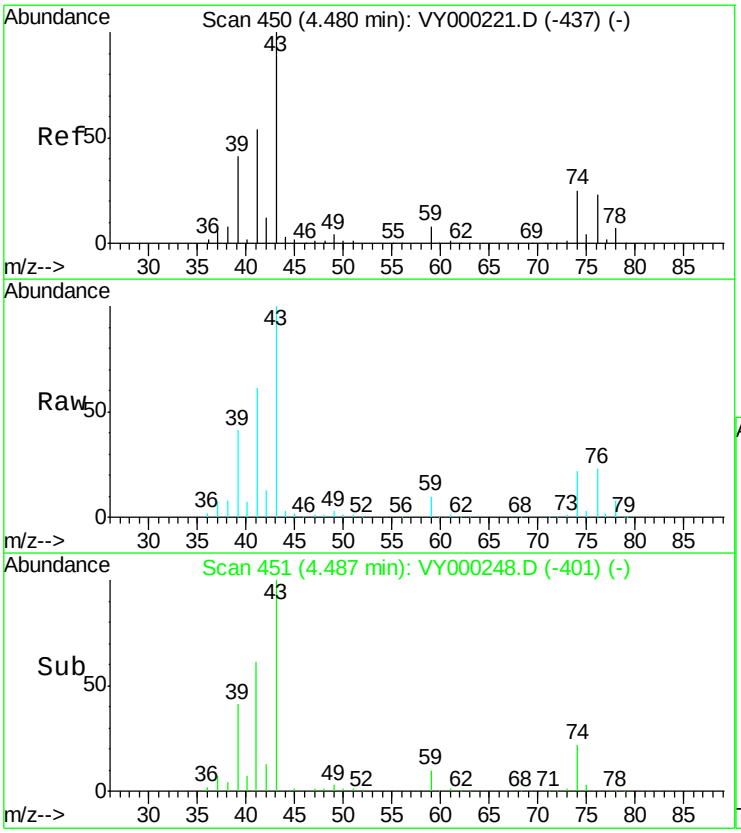

#17
Carbon Disulfide
Concen: 46.503 ug/l
RT: 4.19 min Scan# 403
Delta R.T. 0.00 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 76 Resp: 371035

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 8.8 | 7.0 | 10.6 |

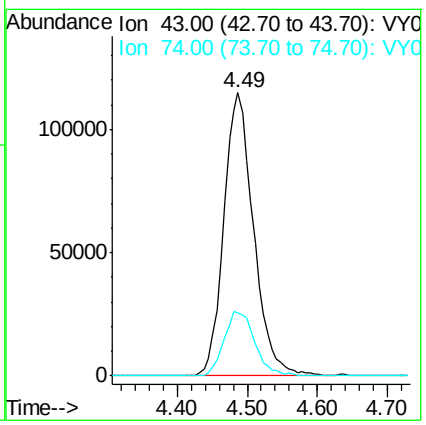


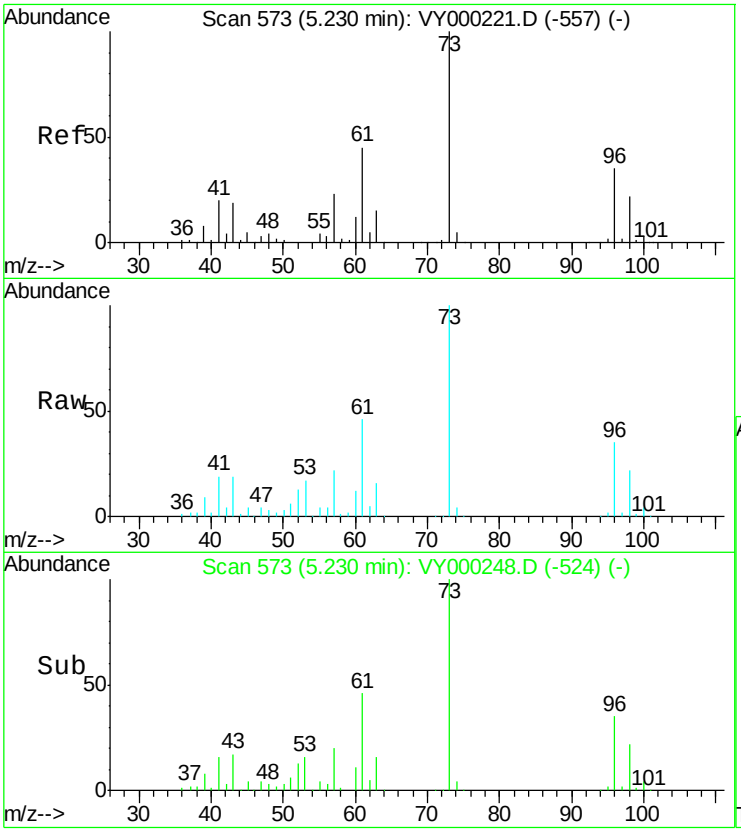




#18
Methyl Acetate
Concen: 49.343 ug/l
RT: 4.49 min Scan# 451
Delta R.T. 0.01 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

Tgt Ion: 43 Resp: 339156

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 23.8 | 19.1 | 28.7 |



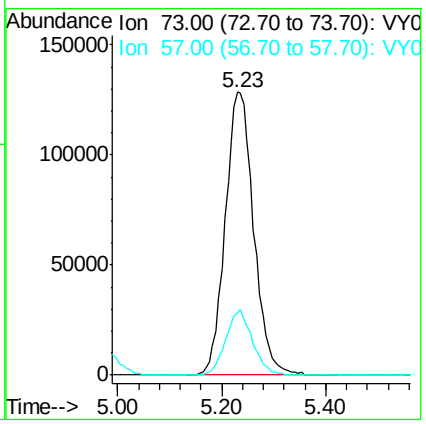


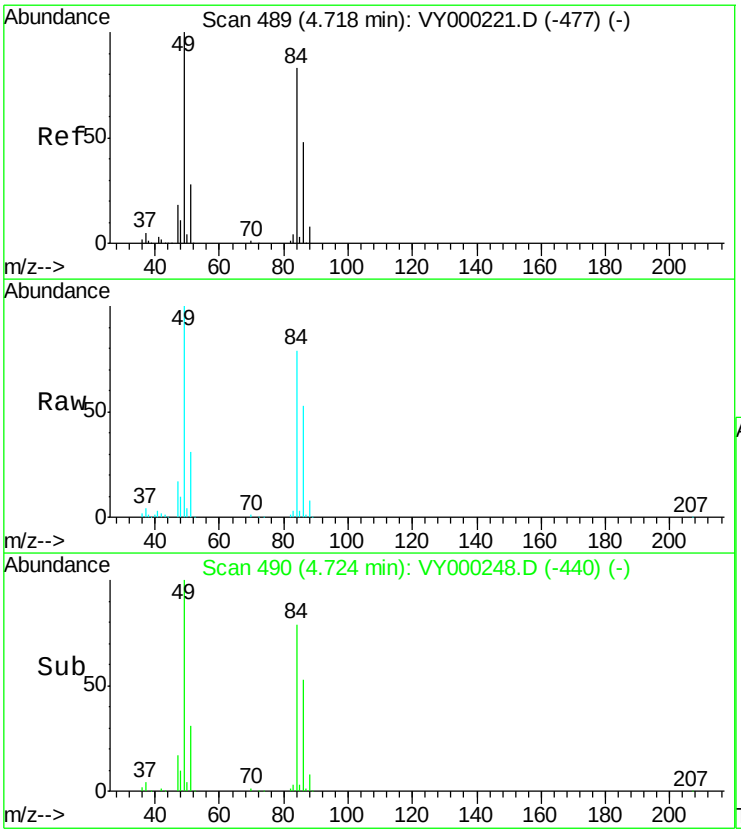

#19
Methyl tert-butyl Ether
Concen: 49.384 ug/l
RT: 5.23 min Scan# 573
Delta R.T. 0.00 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 73 Resp: 489093

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 21.8 | 18.4 | 27.6 |

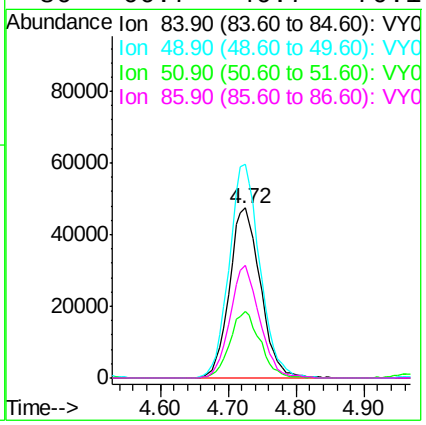


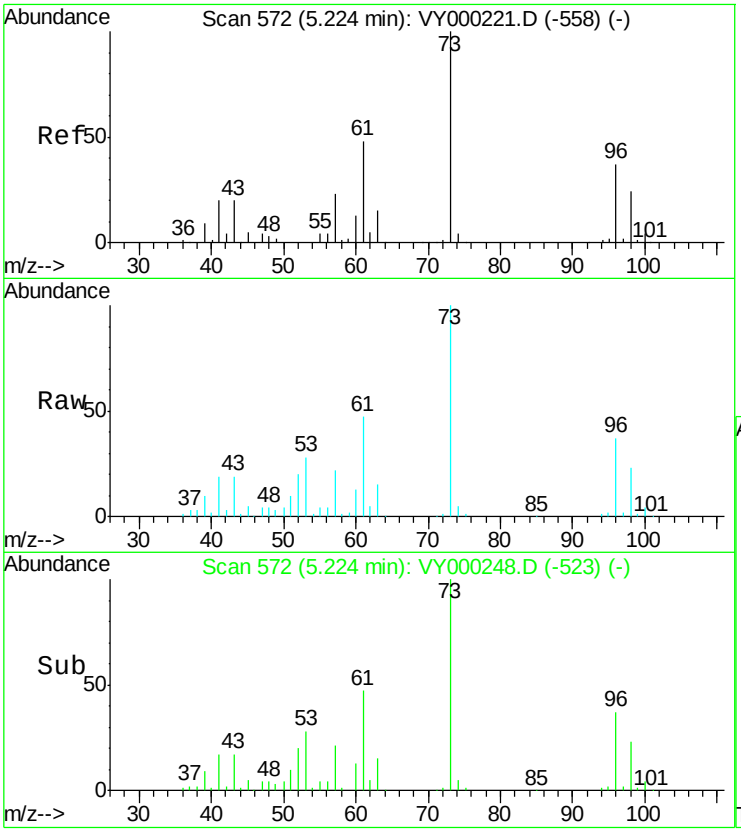




#20
Methylene Chloride
Concen: 45.490 ug/l
RT: 4.72 min Scan# 490
Delta R.T. 0.01 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

Tgt Ion: 84 Resp: 149889

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 125.9 | 96.2 | 144.2 |
| 51 | 39.0 | 26.6 | 39.8 |
| 86 | 66.7 | 46.7 | 70.1 |



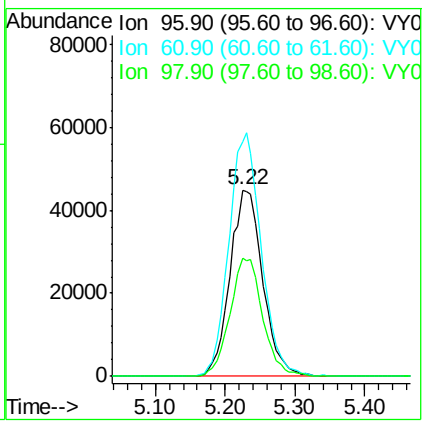


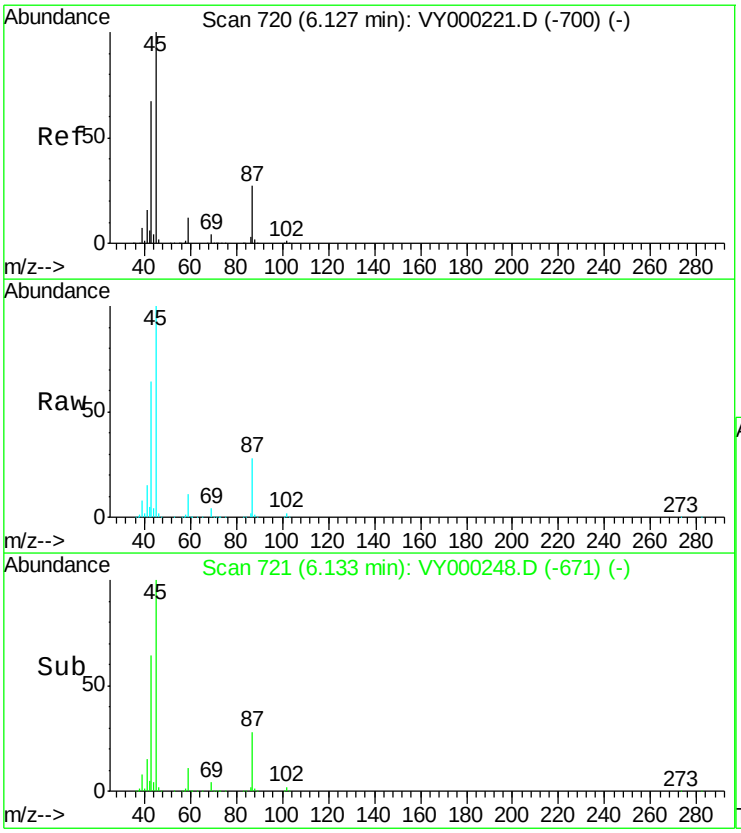

#21
trans-1,2-Dichloroethene
Concen: 47.863 ug/l
RT: 5.22 min Scan# 572
Delta R.T. 0.00 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 96 Resp: 145760

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 126.3 | 104.2 | 156.2 |
| 98 | 63.4 | 51.0 | 76.6 |

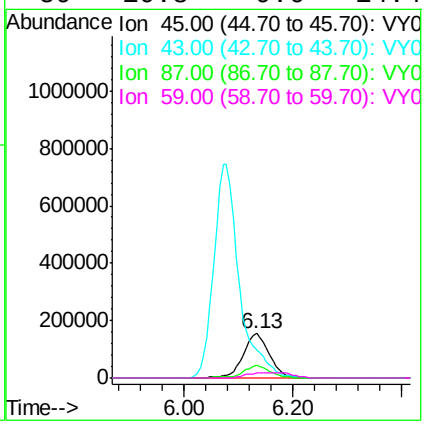


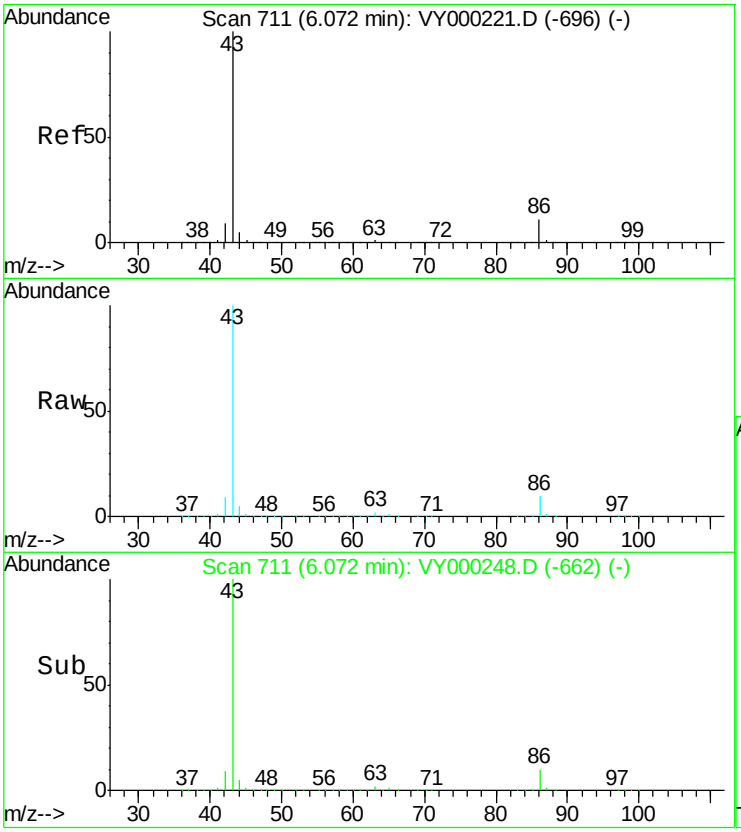




#22
Diisopropyl ether
Concen: 49.202 ug/l
RT: 6.13 min Scan# 721
Delta R.T. 0.01 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

Tgt Ion: 45 Resp: 519985

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 63.7 | 53.4 | 80.2 |
| 87 | 27.7 | 21.7 | 32.5 |
| 59 | 10.8 | 9.6 | 14.4 |



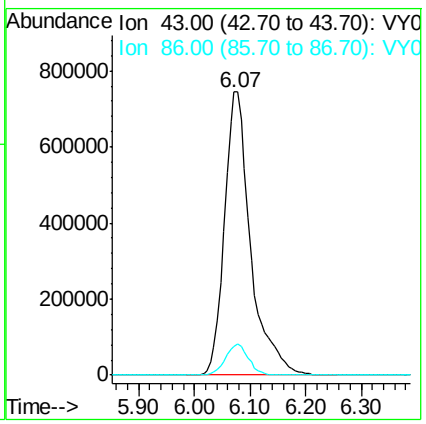


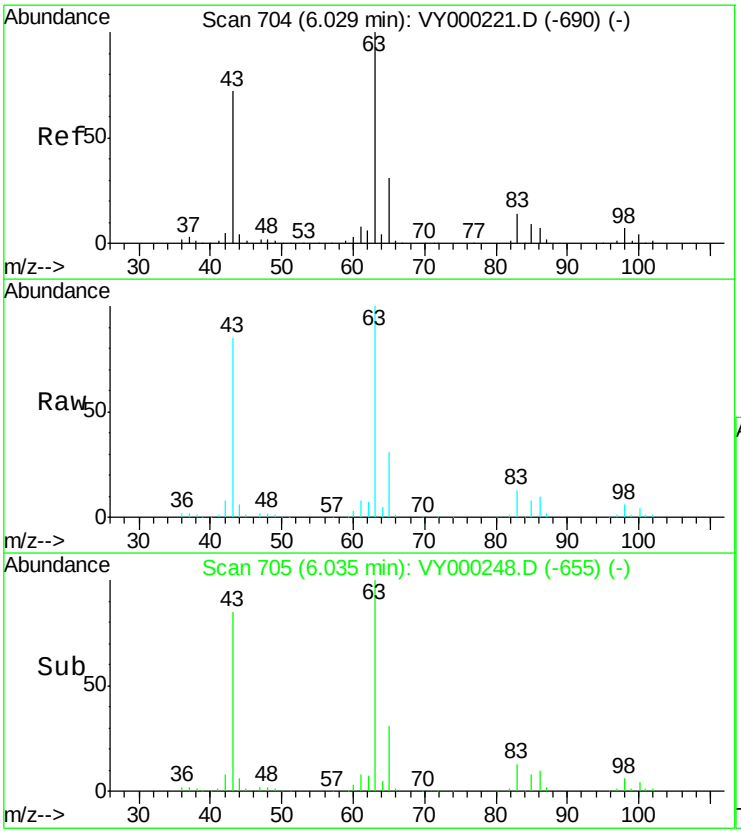

#23
Vinyl Acetate
Concen: 231.701 ug/l
RT: 6.07 min Scan# 711
Delta R.T. 0.00 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

**Instrument :** MSVOA_Y
**ClientSampleId :** VSTDCCC050EC

Tgt Ion: 43 Resp: 2419898

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 10.1 | 8.5 | 12.7 |

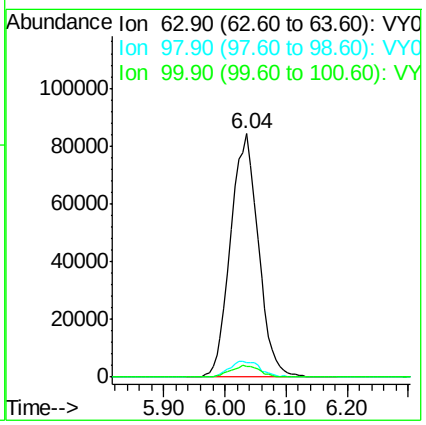


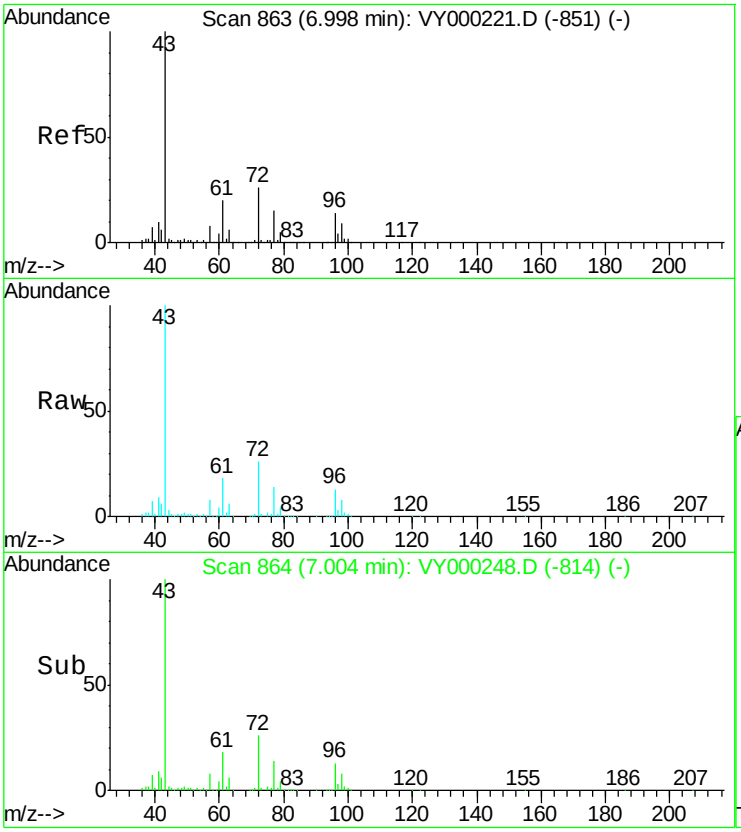




#24
1,1-Dichloroethane
Concen: 48.926 ug/l
RT: 6.04 min Scan# 705
Delta R.T. 0.01 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

Tgt Ion: 63 Resp: 263744

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 5.9 | 3.5 | 10.6 |
| 100 | 4.3 | 2.1 | 6.5 |



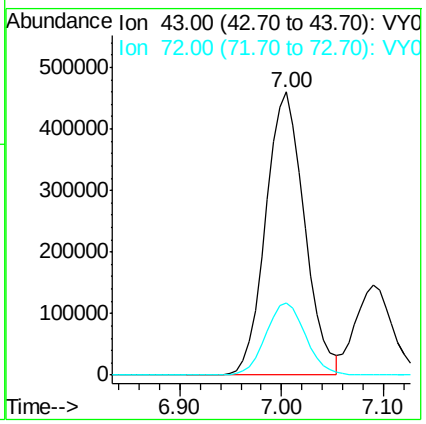


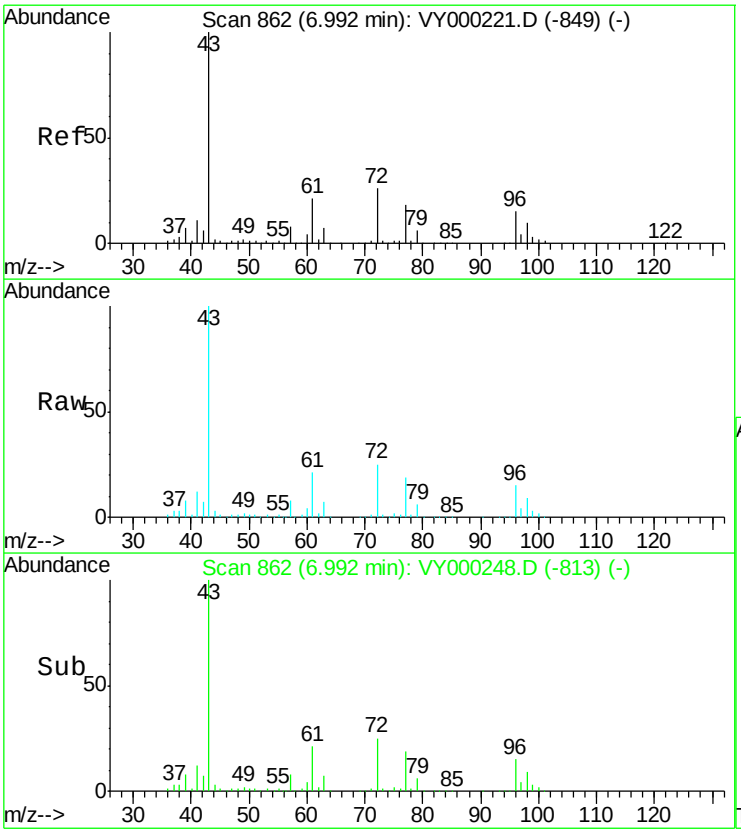

#25
2-Butanone
Concen: 260.776 ug/l
RT: 7.00 min Scan# 864
Delta R.T. 0.01 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 43 Resp: 1209991

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 25.5 | 20.6 | 31.0 |

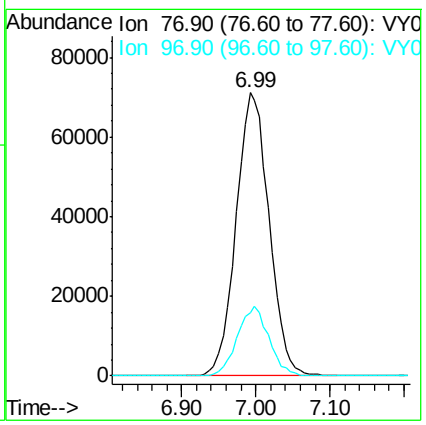


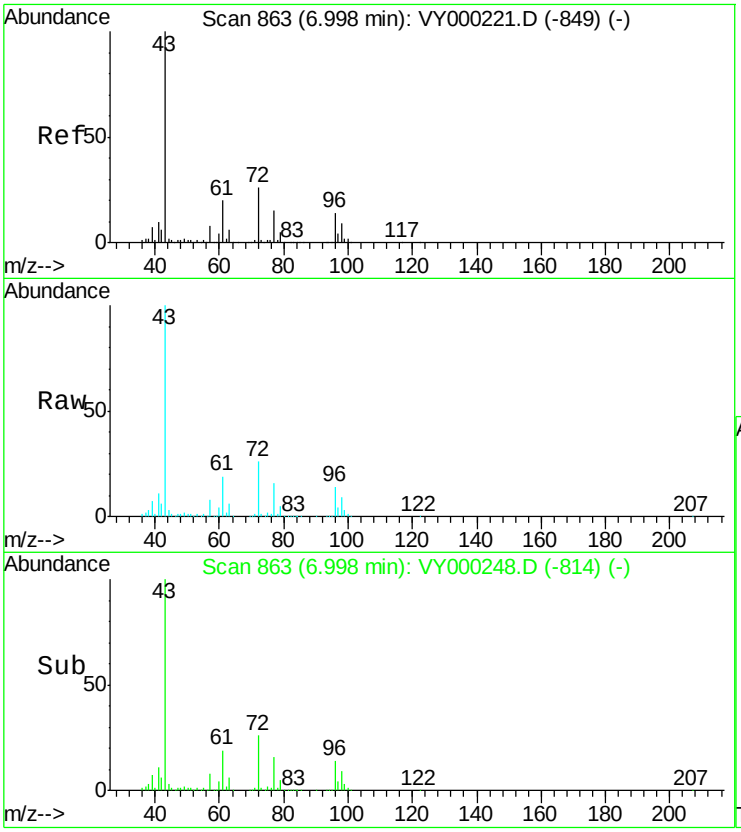




#26
2,2-Dichloropropane
Concen: 45.388 ug/l
RT: 6.99 min Scan# 862
Delta R.T. 0.00 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

Tgt Ion: 77 Resp: 220865

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 23.5 | 11.7 | 35.0 |



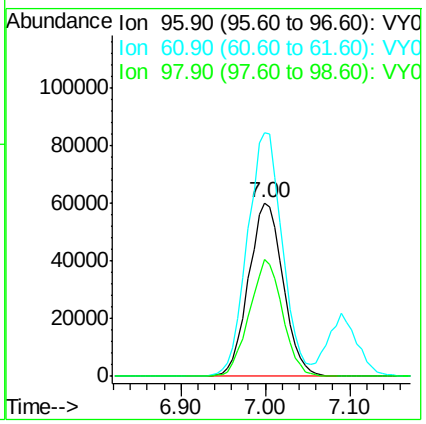


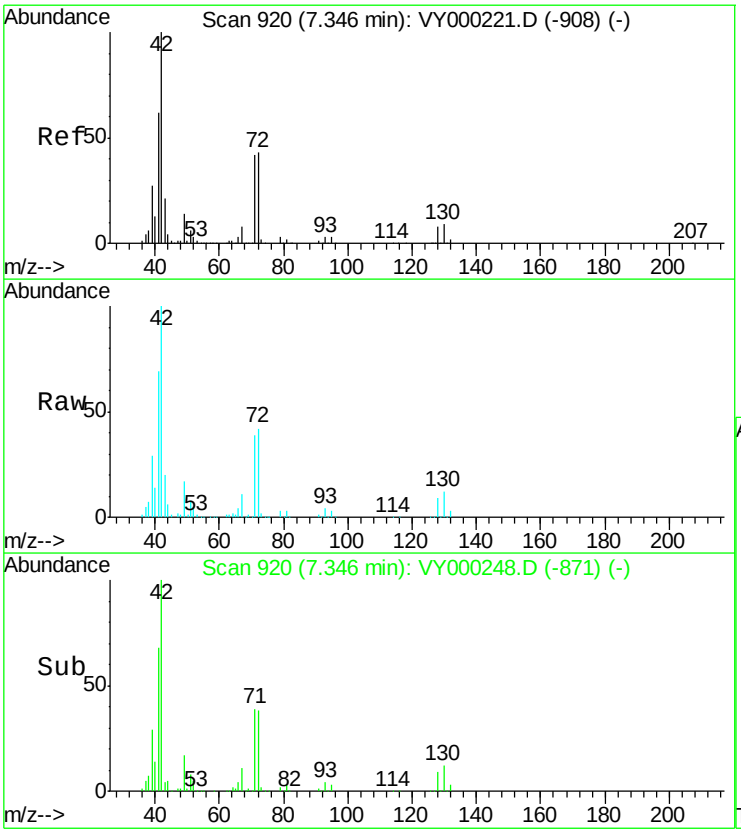

#27
cis-1,2-Dichloroethene
Concen: 46.874 ug/l
RT: 7.00 min Scan# 863
Delta R.T. 0.00 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 96 Resp: 168145

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 142.0 | 0.0 | 282.6 |
| 98 | 64.7 | 0.0 | 129.8 |

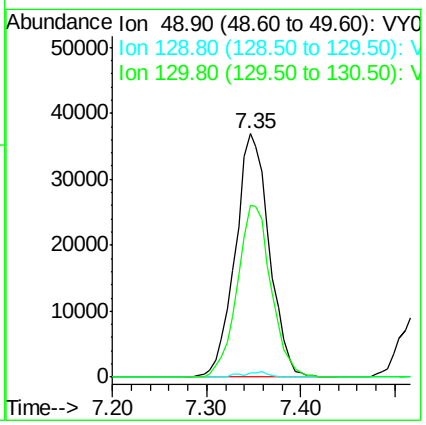


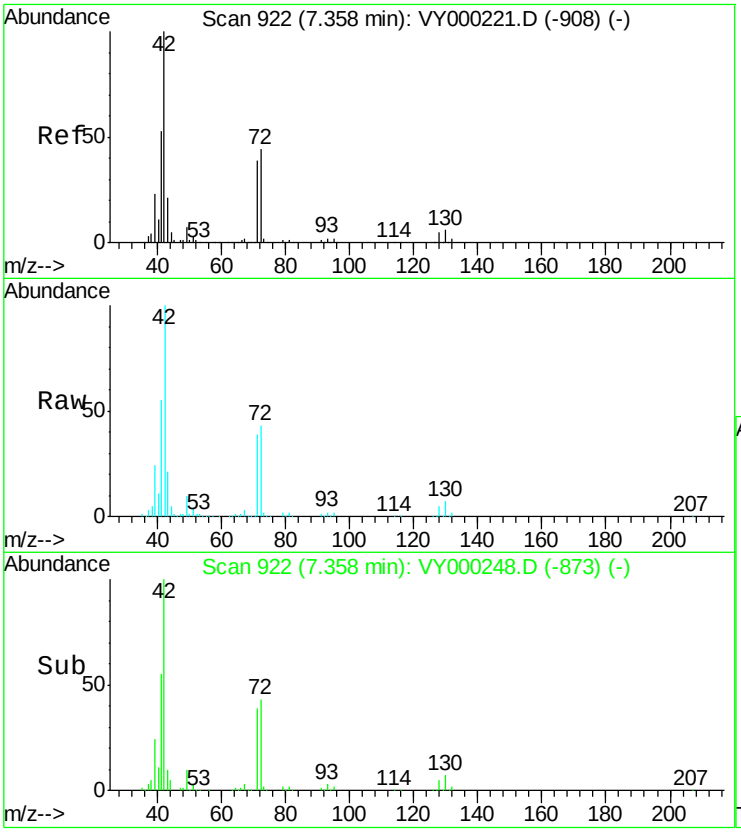




#28
Bromochloromethane
Concen: 52.499 ug/l
RT: 7.35 min Scan# 920
Delta R.T. 0.00 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

Tgt Ion: 49 Resp: 93150

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 1.7 | 0.0 | 3.2 |
| 130 | 70.5 | 56.5 | 84.7 |



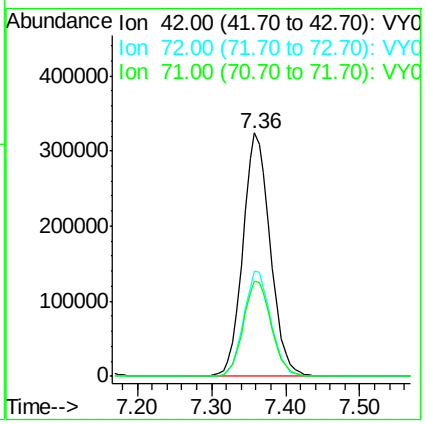


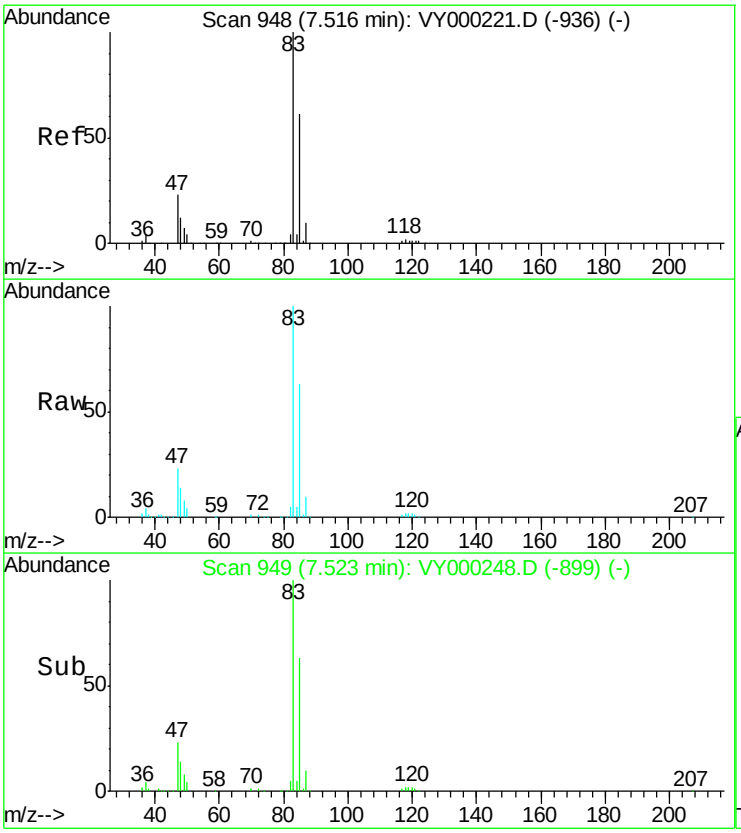

#29
Tetrahydrofuran
Concen: 254.367 ug/l
RT: 7.36 min Scan# 922
Delta R.T. 0.00 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 42 Resp: 833546

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 43.1 | 34.6 | 51.8 |
| 71 | 40.1 | 31.9 | 47.9 |

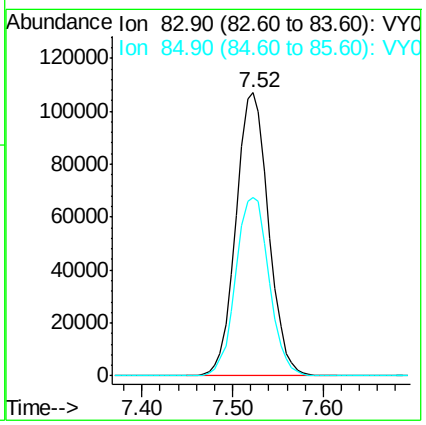


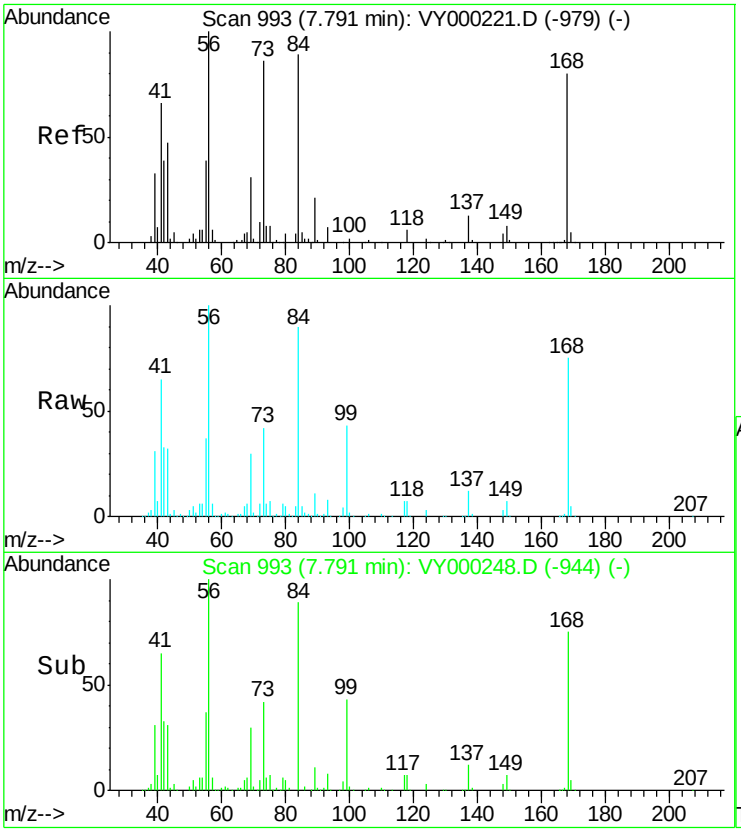




#30
Chloroform
Concen: 47.688 ug/l
RT: 7.52 min Scan# 949
Delta R.T. 0.01 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

Tgt Ion: 83 Resp: 266788

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 63.0 | 48.9 | 73.3 |



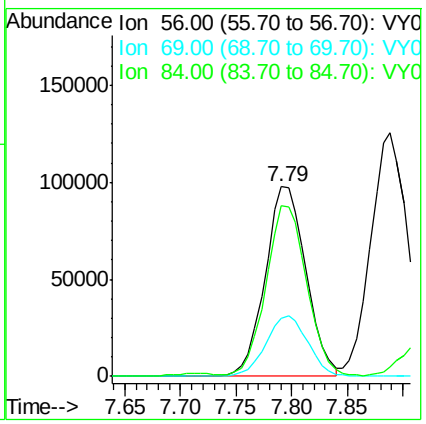


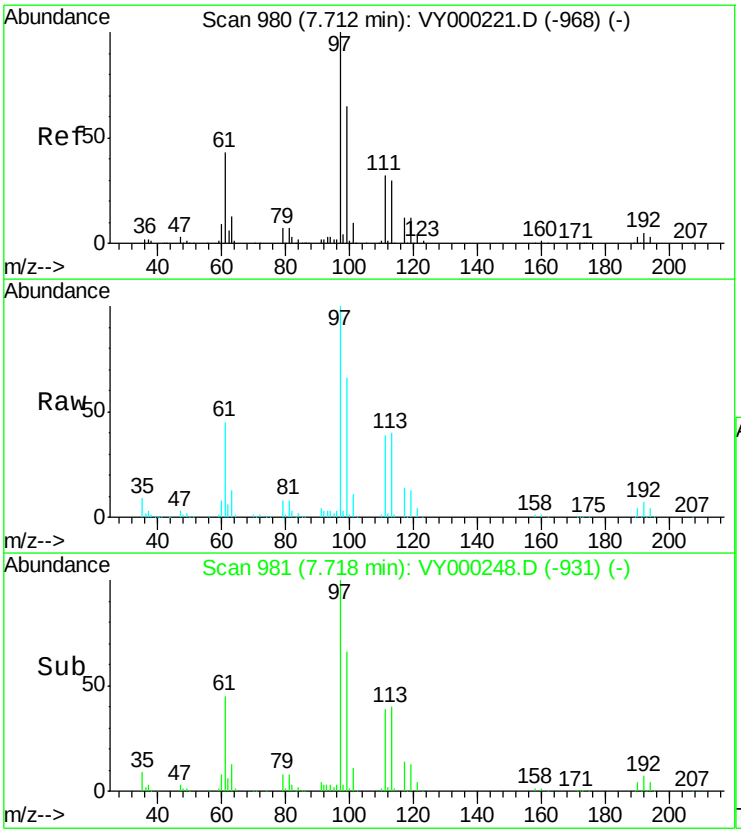

#31
Cyclohexane
Concen: 45.639 ug/l
RT: 7.79 min Scan# 993
Delta R.T. 0.00 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

**Instrument :** MSVOA_Y
**ClientSampleId :** VSTDCCC050EC

Tgt Ion: 56 Resp: 248499

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 30.5 | 24.7 | 37.1 |
| 84 | 88.6 | 71.3 | 106.9 |

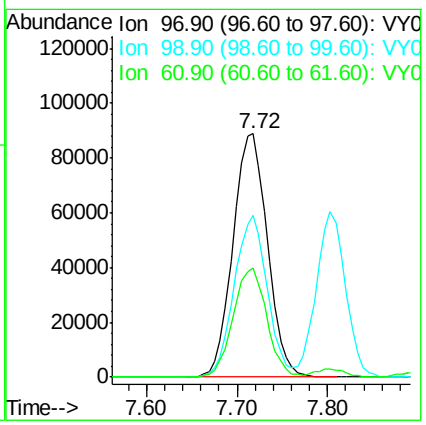


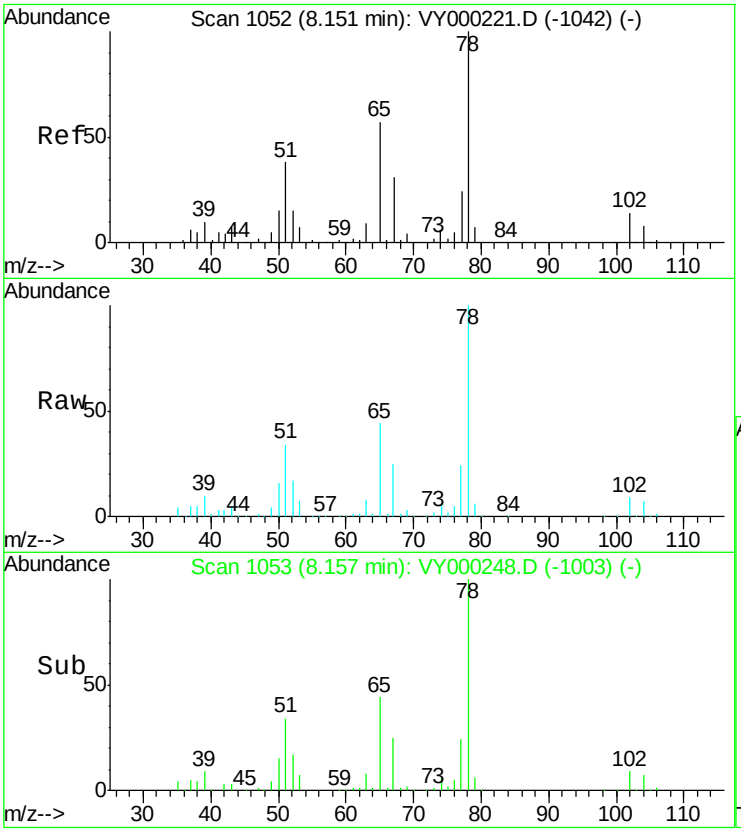




#32
1,1,1-Trichloroethane
Concen: 49.191 ug/l
RT: 7.72 min Scan# 981
Delta R.T. 0.01 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

Tgt Ion: 97 Resp: 233964

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 63.5 | 51.4 | 77.2 |
| 61 | 43.6 | 34.2 | 51.4 |



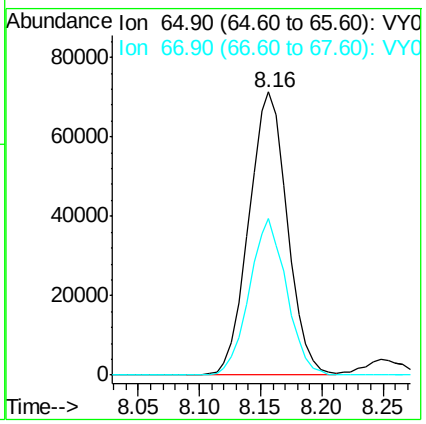


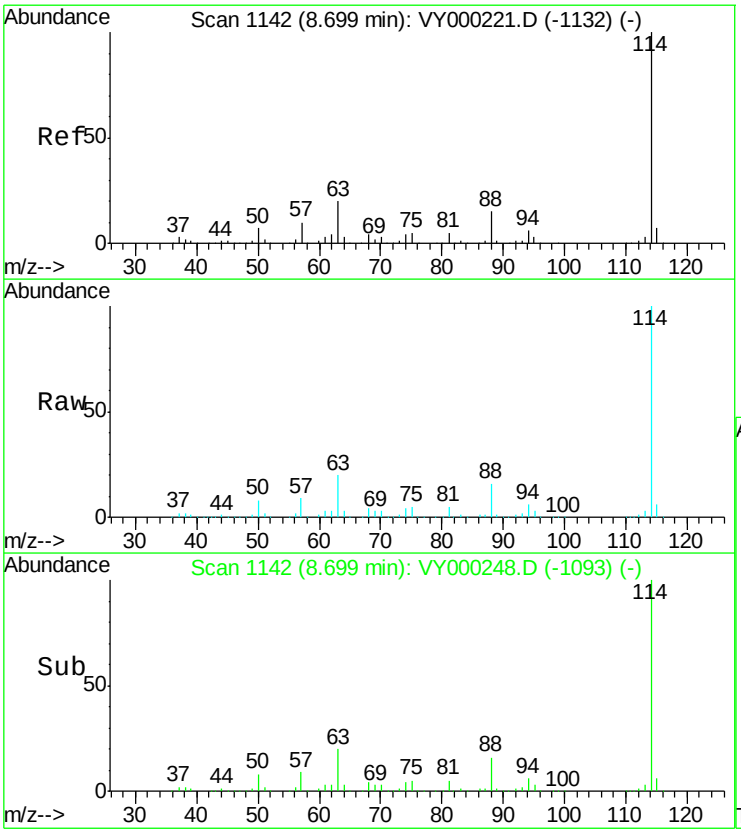

#33
1,2-Dichloroethane-d4
Concen: 49.179 ug/l
RT: 8.16 min Scan# 1053
Delta R.T. 0.01 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 65 Resp: 155741

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 53.6 | 0.0 | 109.0 |

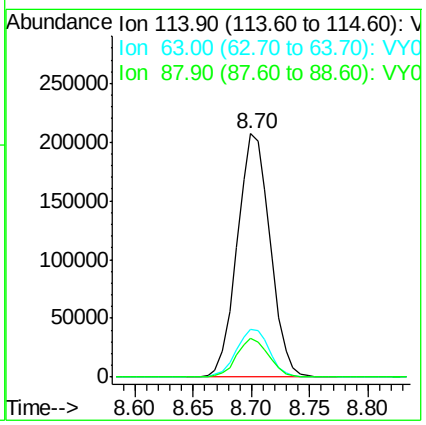


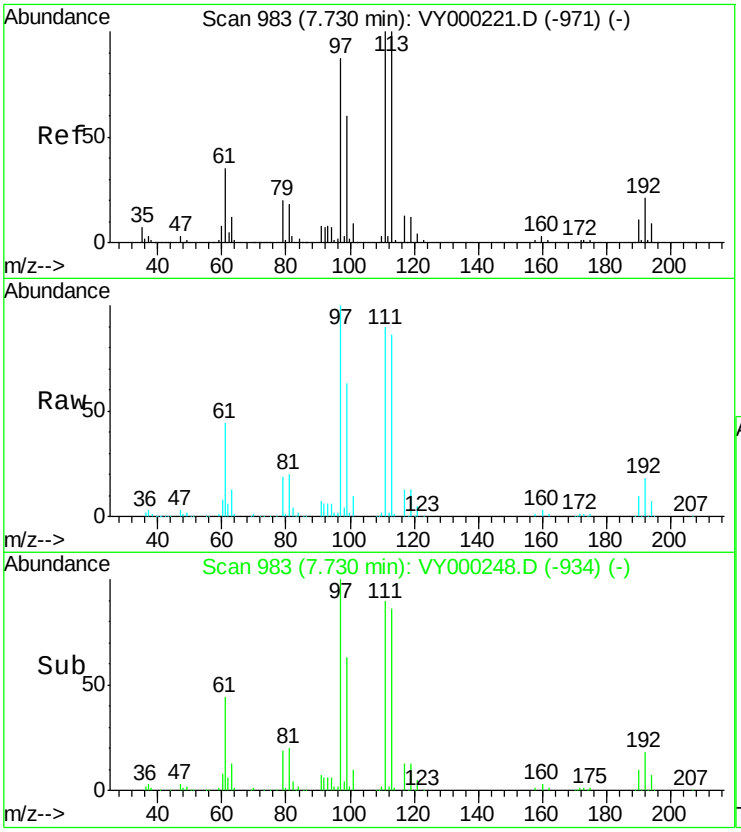




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.70 min Scan# 1142
Delta R.T. 0.00 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

Tgt Ion:114 Resp: 408989

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 19.6 | 0.0 | 39.0 |
| 88 | 15.7 | 0.0 | 30.6 |



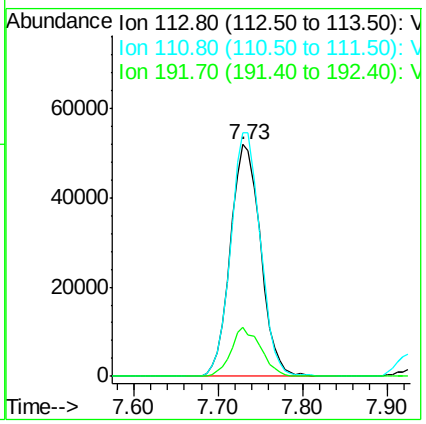


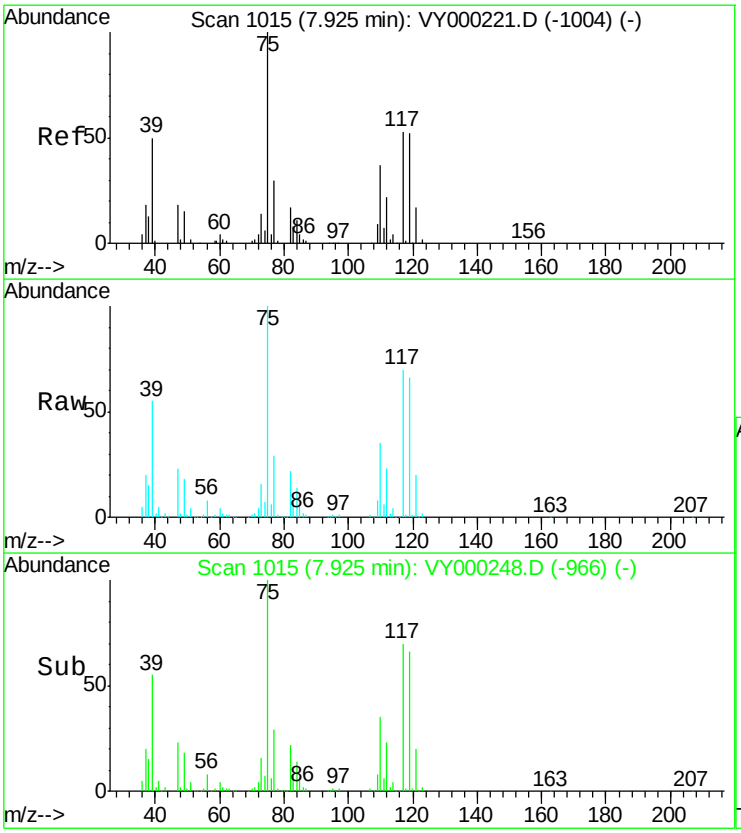

#35
Dibromofluoromethane
Concen: 49.496 ug/l
RT: 7.73 min Scan# 983
Delta R.T. 0.00 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:113 Resp: 126131

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 102.8 | 82.6 | 124.0 |
| 192 | 20.5 | 15.8 | 23.8 |

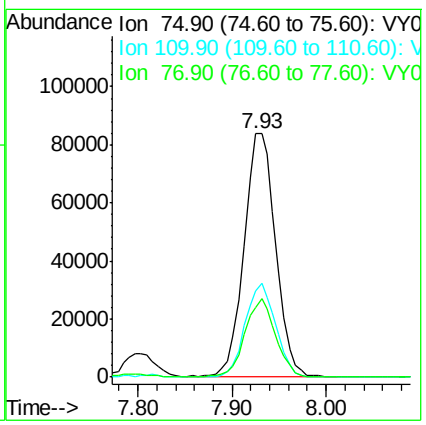


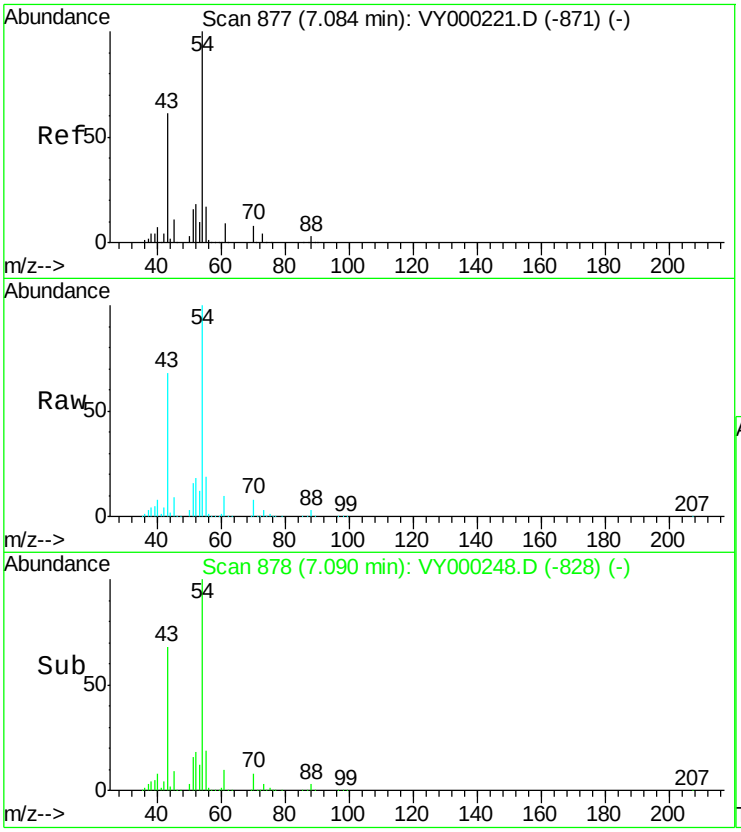




#36
1,1-Dichloropropene
Concen: 47.641 ug/l
RT: 7.93 min Scan# 1015
Delta R.T. 0.00 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

Tgt Ion: 75 Resp: 198254

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 36.8 | 18.4 | 55.2 |
| 77 | 31.2 | 24.7 | 37.1 |



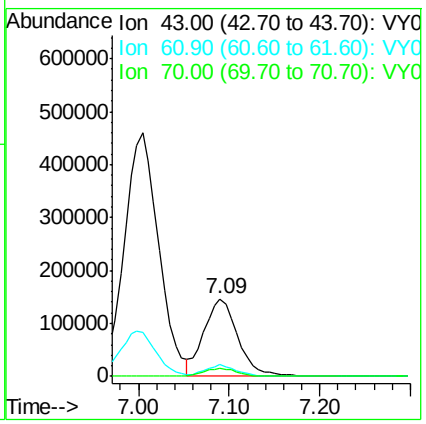


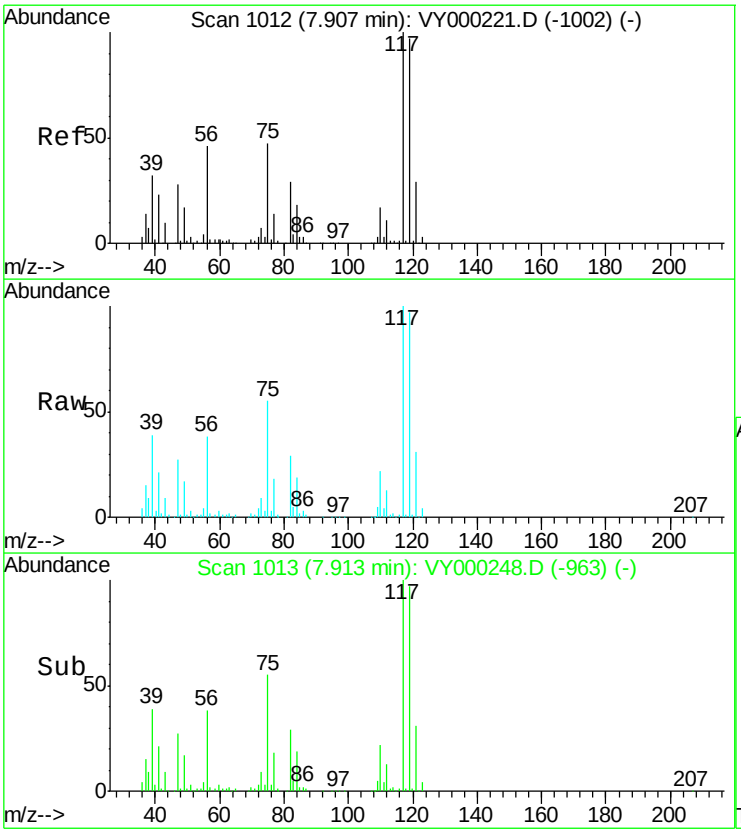

#37
Ethyl Acetate
Concen: 50.496 ug/l
RT: 7.09 min Scan# 878
Delta R.T. 0.01 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 43 Resp: 379883

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 14.0 | 11.1 | 16.7 |
| 70 | 10.3 | 8.5 | 12.7 |

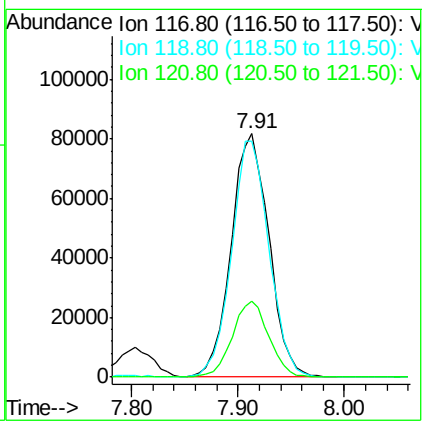


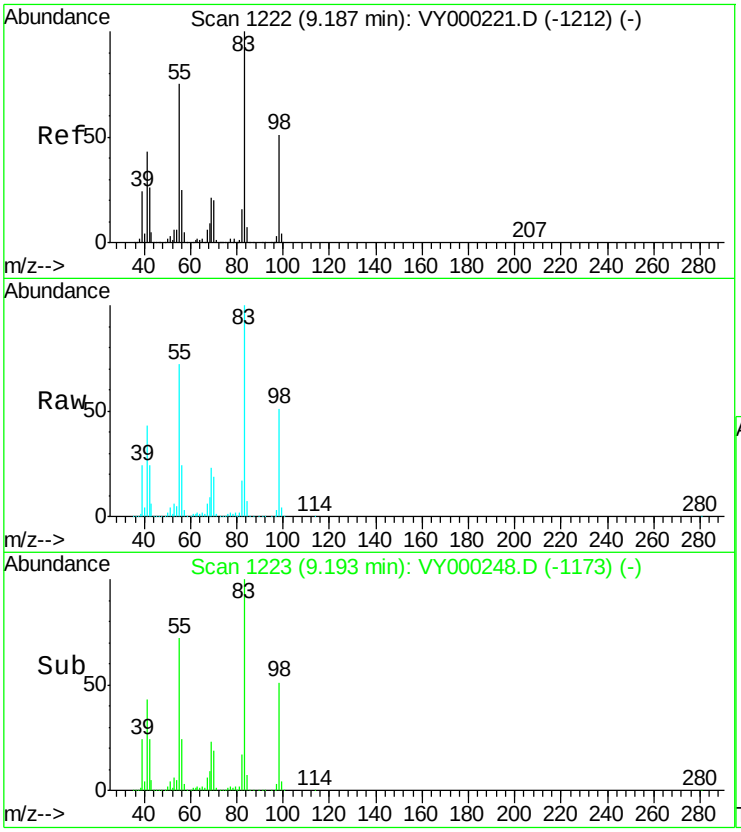




#38
Carbon Tetrachloride
Concen: 50.293 ug/l
RT: 7.91 min Scan# 1013
Delta R.T. 0.01 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

Tgt Ion:117 Resp: 203983

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 96.8 | 77.2 | 115.8 |
| 121 | 31.4 | 23.1 | 34.7 |



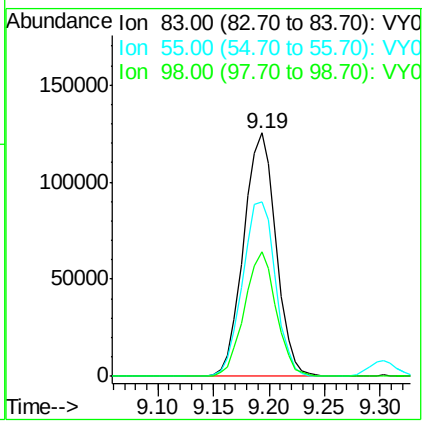


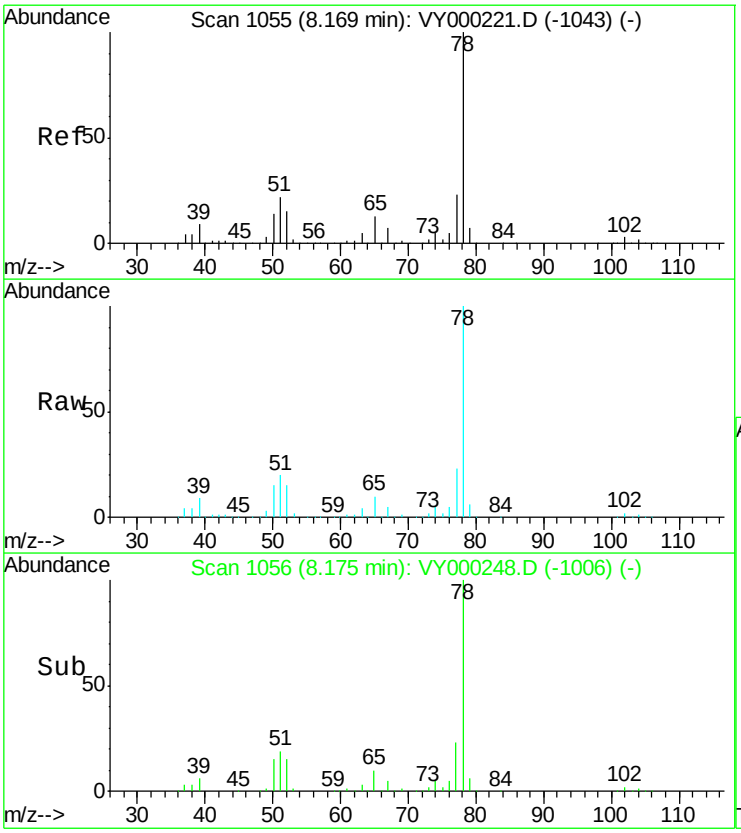

#39
Methylcyclohexane
Concen: 48.549 ug/l
RT: 9.19 min Scan# 1223
Delta R.T. 0.01 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 83 Resp: 253452

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 71.6 | 60.2 | 90.4 |
| 98 | 51.3 | 40.5 | 60.7 |

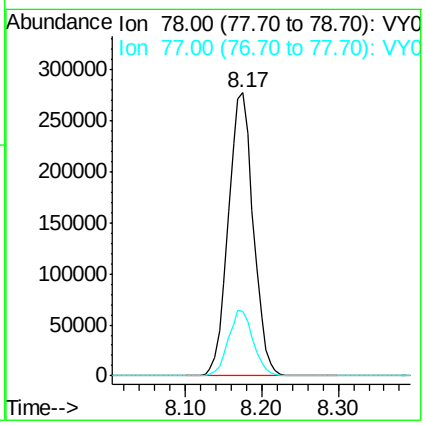


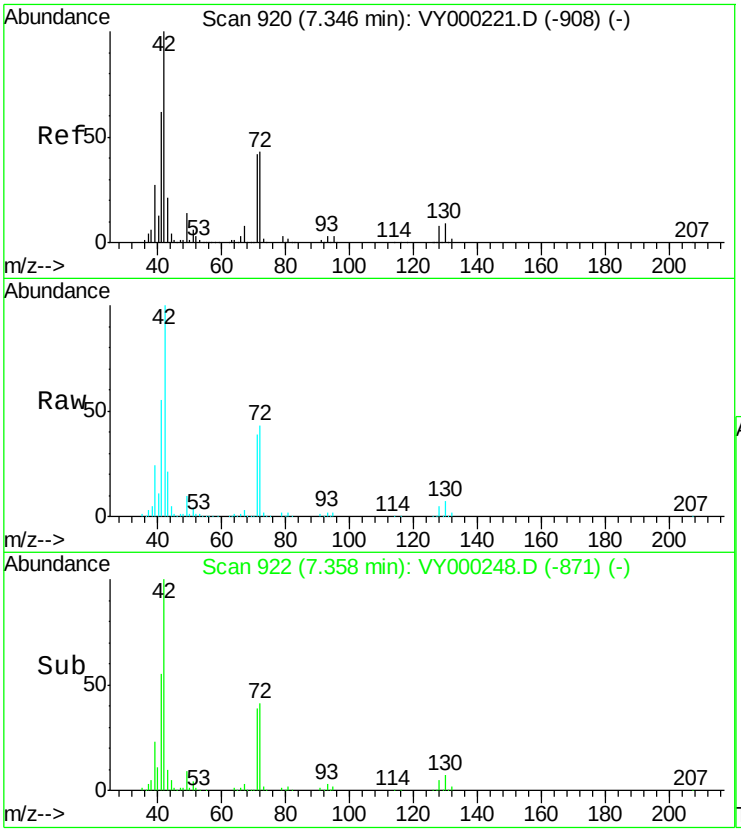




#40
Benzene
Concen: 49.560 ug/l
RT: 8.17 min Scan# 1056
Delta R.T. 0.01 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

Tgt Ion: 78 Resp: 625624

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 22.8 | 18.6 | 28.0 |



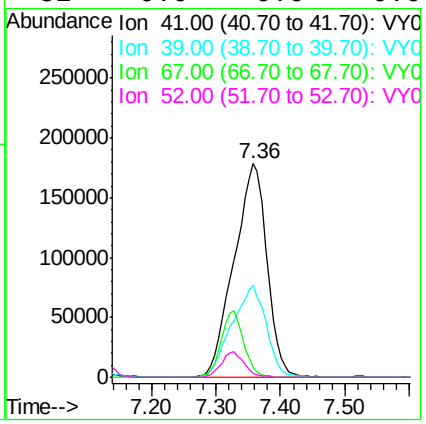


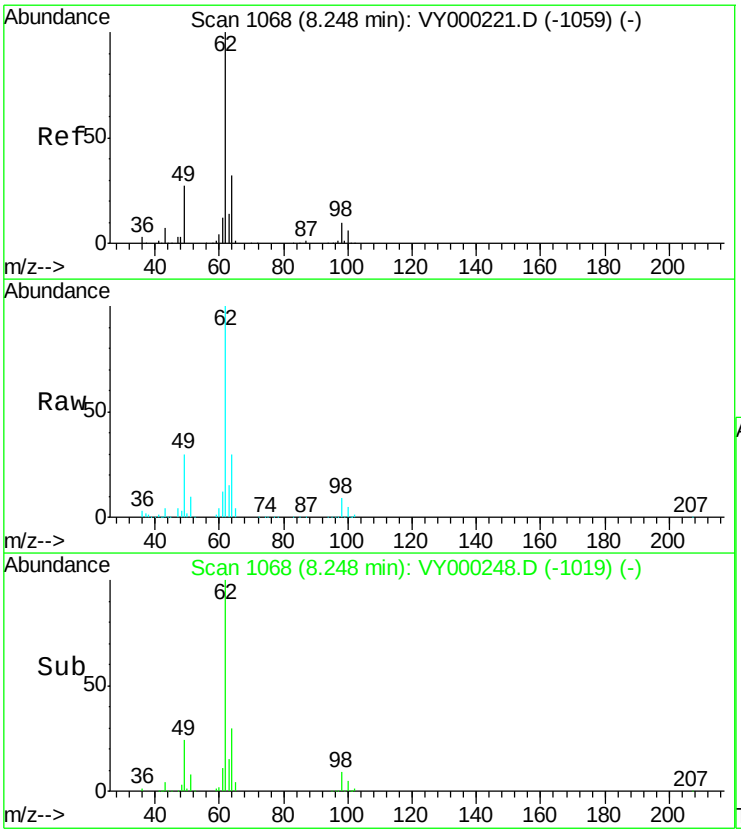

#41
Methacrylonitrile
Concen: 106.014 ug/l
RT: 7.36 min Scan# 922
Delta R.T. 0.01 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

**Instrument :** MSVOA_Y
**ClientSampleId :** VSTDCCC050EC

Tgt Ion: 41 Resp: 627751

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 45.0 | 74.7 | 112.1# |
| 67 | 0.0 | 0.0 | 0.0 |
| 52 | 0.0 | 0.0 | 0.0 |

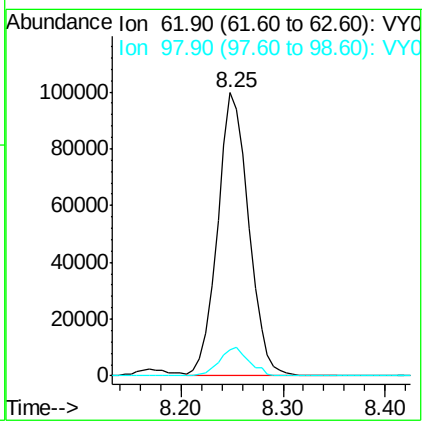


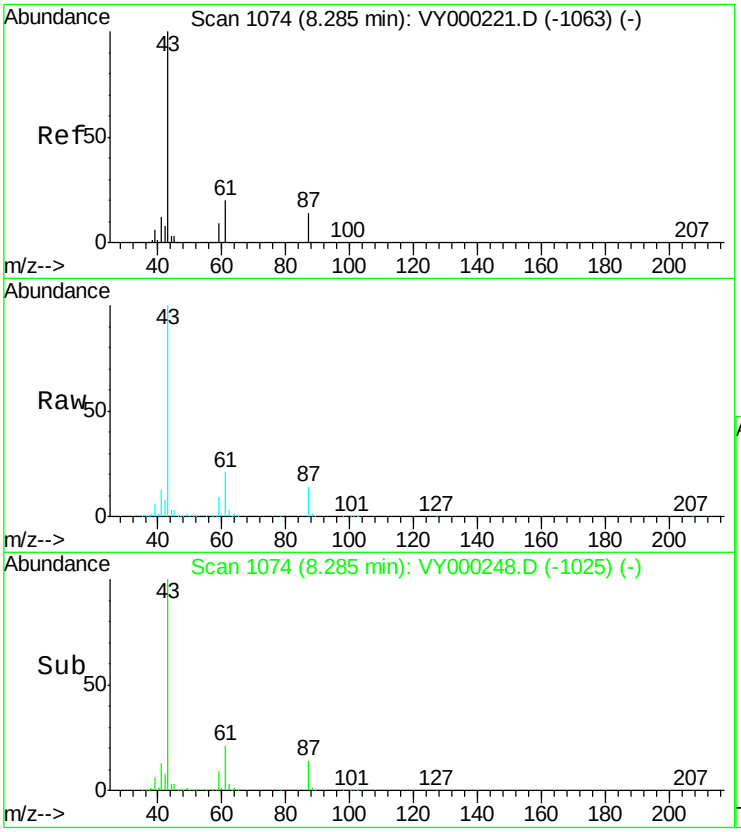




#42
1,2-Dichloroethane
Concen: 51.450 ug/l
RT: 8.25 min Scan# 1068
Delta R.T. 0.00 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

Tgt Ion: 62 Resp: 210962

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 9.7 | 0.0 | 20.0 |



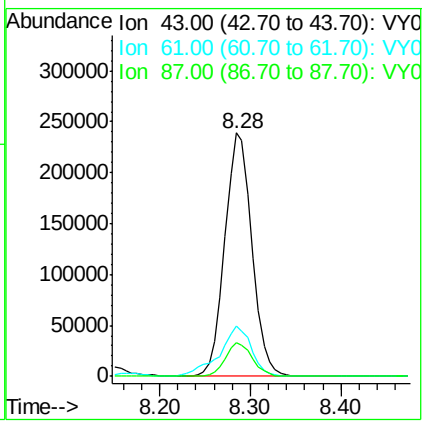


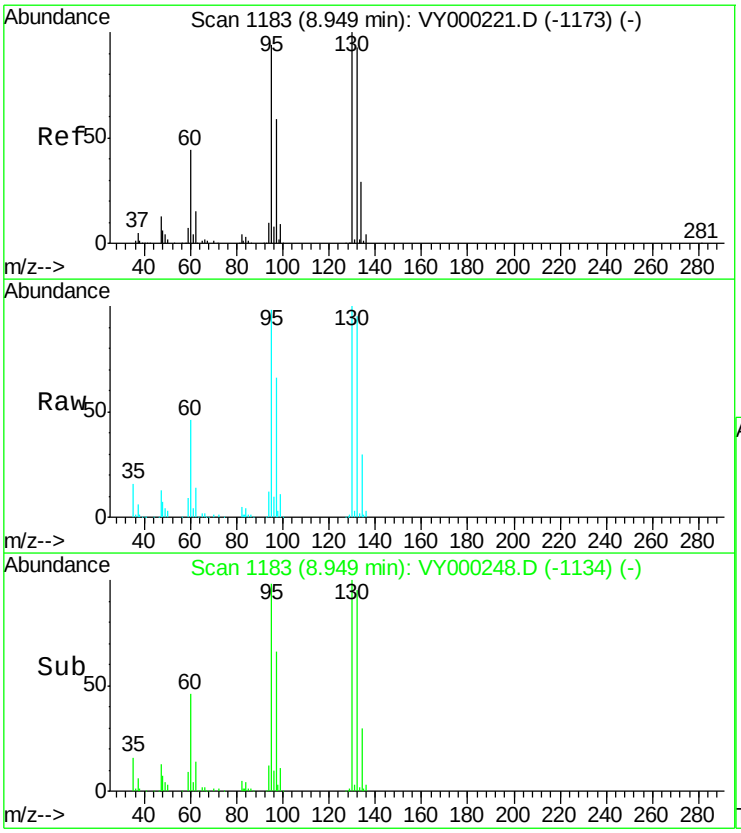

#43
Isopropyl Acetate
Concen: 50.979 ug/l
RT: 8.28 min Scan# 1074
Delta R.T. 0.00 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 43 Resp: 493649

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 24.8 | 20.1 | 30.1 |
| 87 | 13.5 | 10.6 | 15.8 |

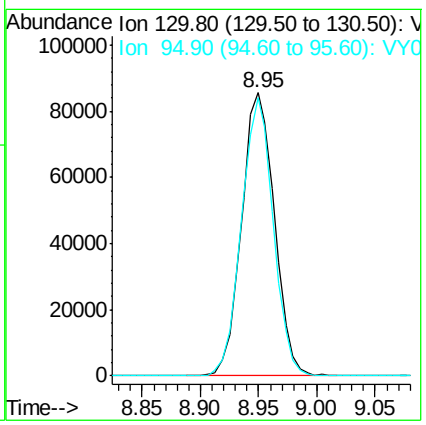


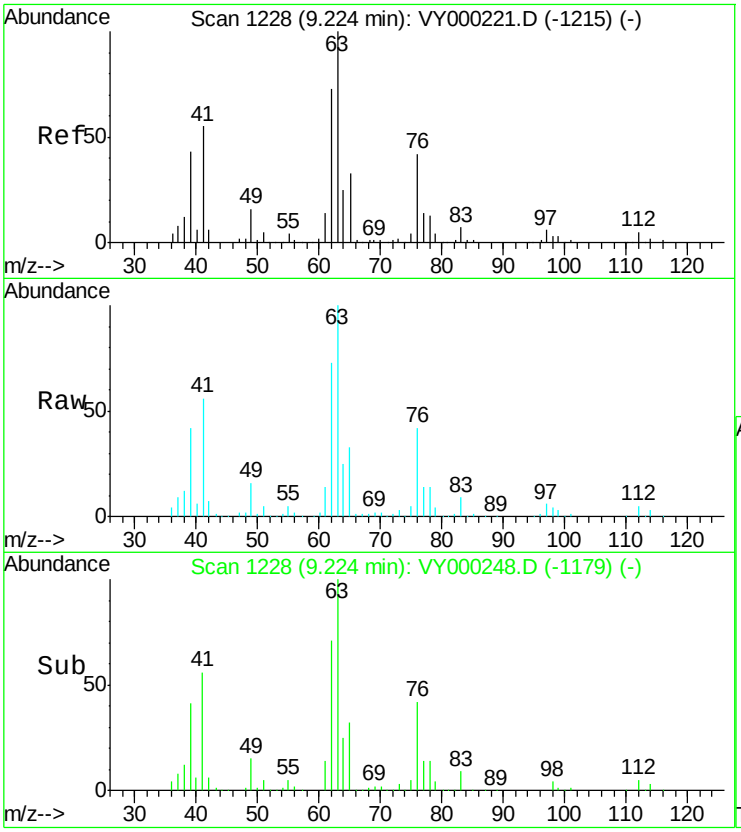




#44
Trichloroethene
Concen: 49.178 ug/l
RT: 8.95 min Scan# 1183
Delta R.T. 0.00 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

Tgt Ion:130 Resp: 168348

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 98.3 | 0.0 | 189.0 |



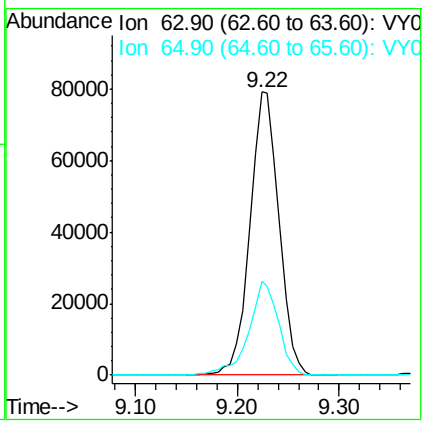


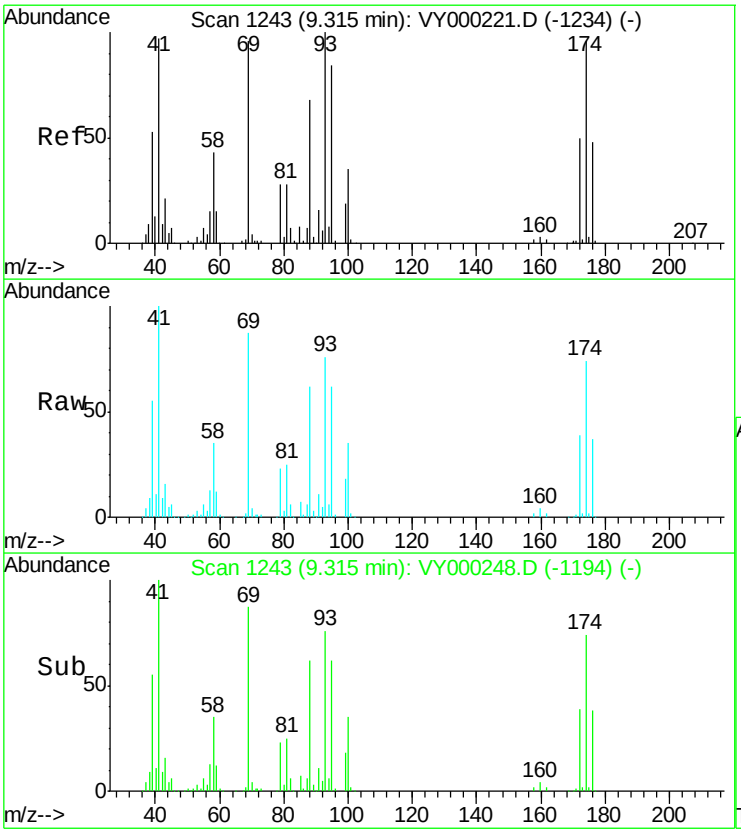

#45
1,2-Dichloropropane
Concen: 49.752 ug/l
RT: 9.22 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 63 Resp: 157312

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 33.1 | 26.6 | 39.8 |

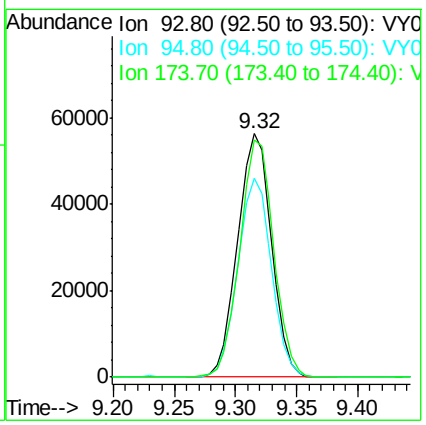


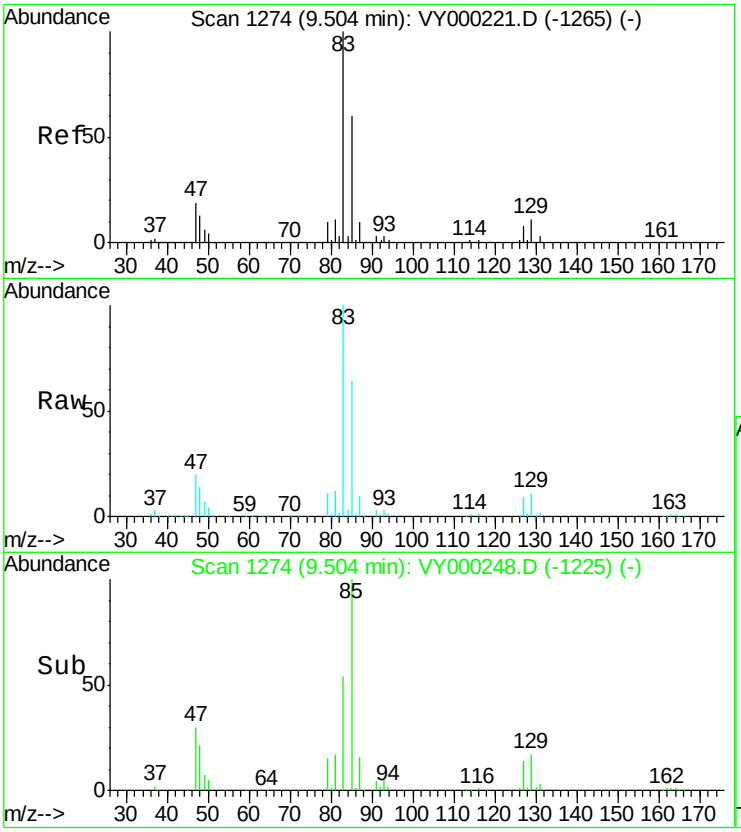




#46
Dibromomethane
Concen: 48.772 ug/l
RT: 9.32 min Scan# 1243
Delta R.T. 0.00 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

Tgt Ion: 93 Resp: 108111

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 81.4 | 67.0 | 100.6 |
| 174 | 97.8 | 77.5 | 116.3 |



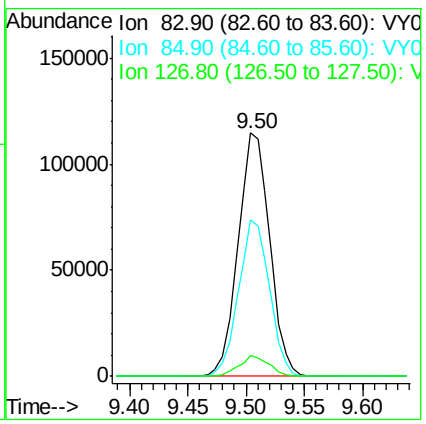


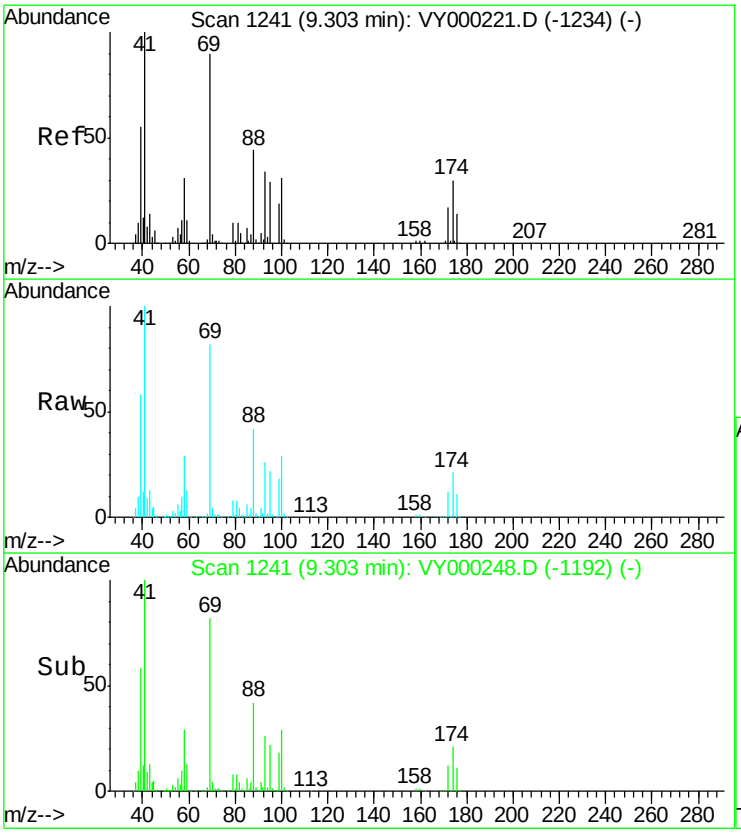

#47
Bromodichloromethane
Concen: 50.078 ug/l
RT: 9.50 min Scan# 1274
Delta R.T. 0.00 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 83 Resp: 217139

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 64.3 | 48.0 | 72.0 |
| 127 | 8.7 | 6.5 | 9.7 |

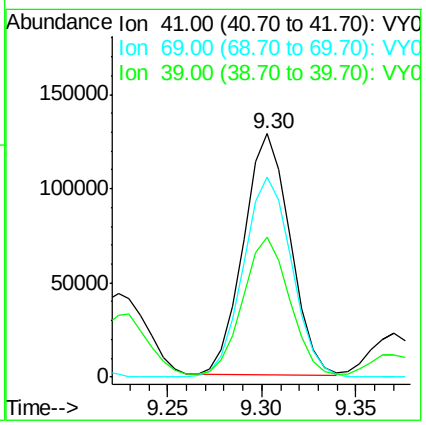


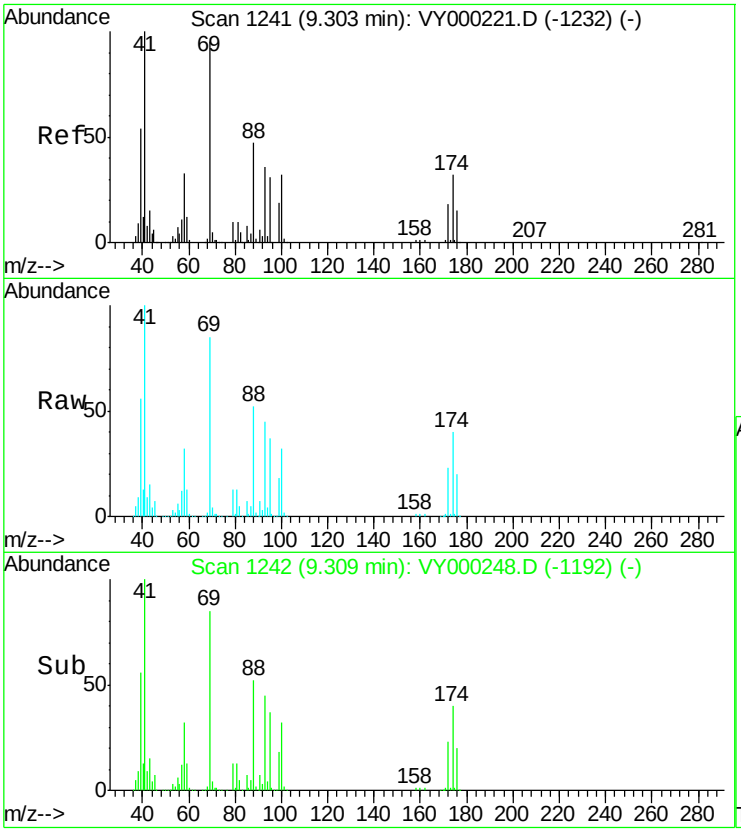




#48
Methyl methacrylate
Concen: 50.352 ug/l
RT: 9.30 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

Tgt Ion: 41 Resp: 220078

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 86.3 | 70.3 | 105.5 |
| 39 | 59.0 | 45.5 | 68.3 |



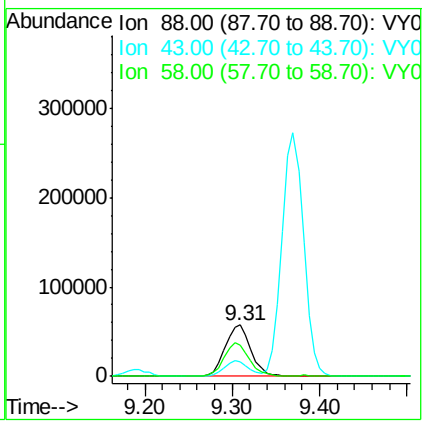


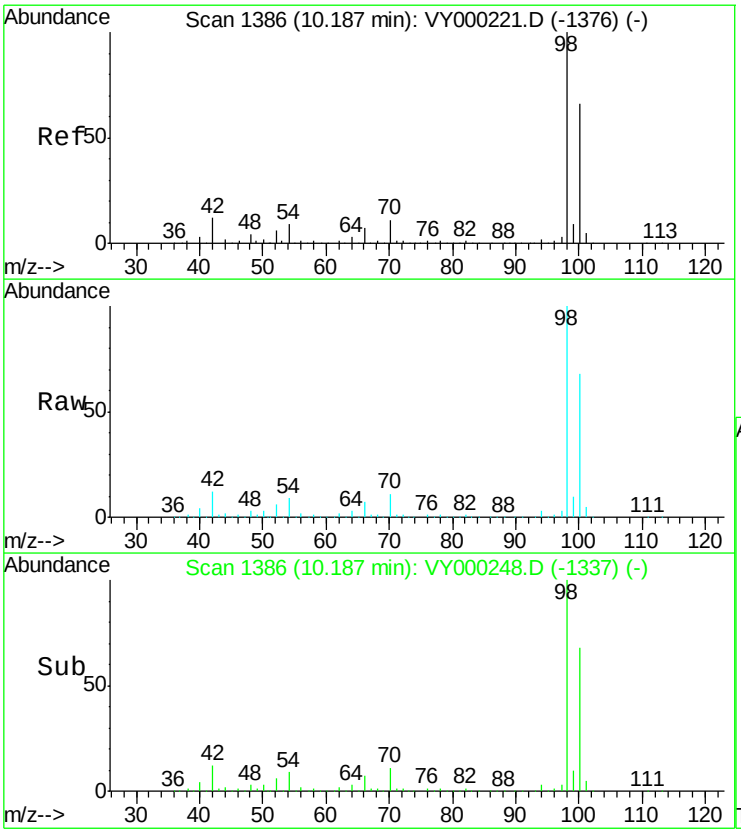

#49
1,4-Dioxane
Concen: 1042.169 ug/l
RT: 9.31 min Scan# 1242
Delta R.T. 0.01 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 88 Resp: 116930

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 28.7 | 24.5 | 36.7 |
| 58 | 64.3 | 54.2 | 81.2 |

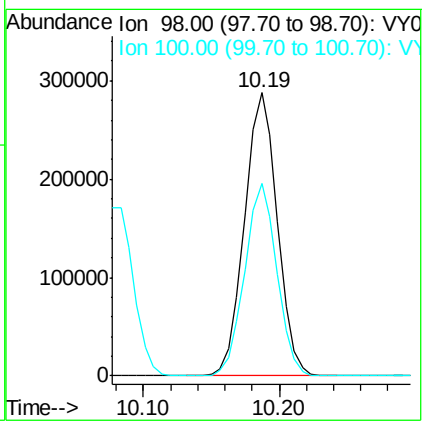


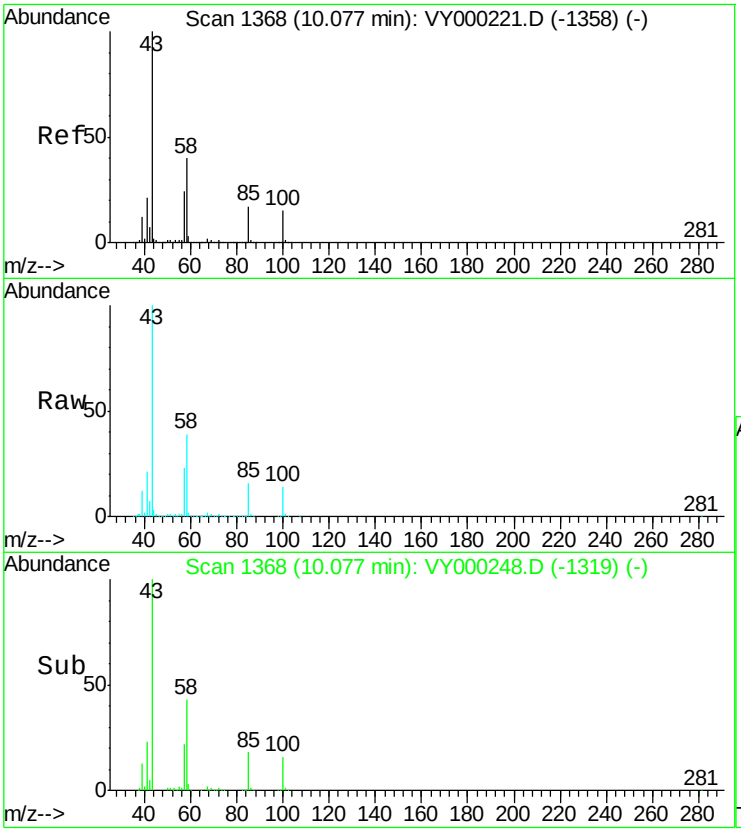




#50
Toluene-d8
Concen: 48.652 ug/l
RT: 10.19 min Scan# 1386
Delta R.T. 0.00 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

Tgt Ion: 98 Resp: 487014

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 66.8 | 53.0 | 79.6 |



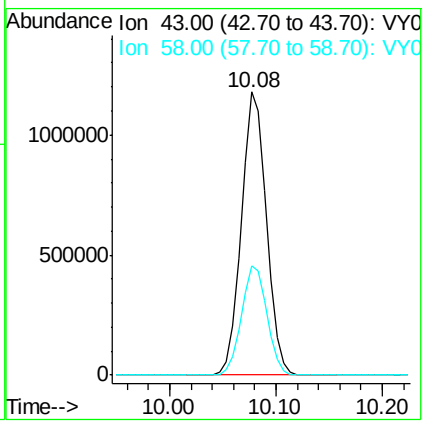


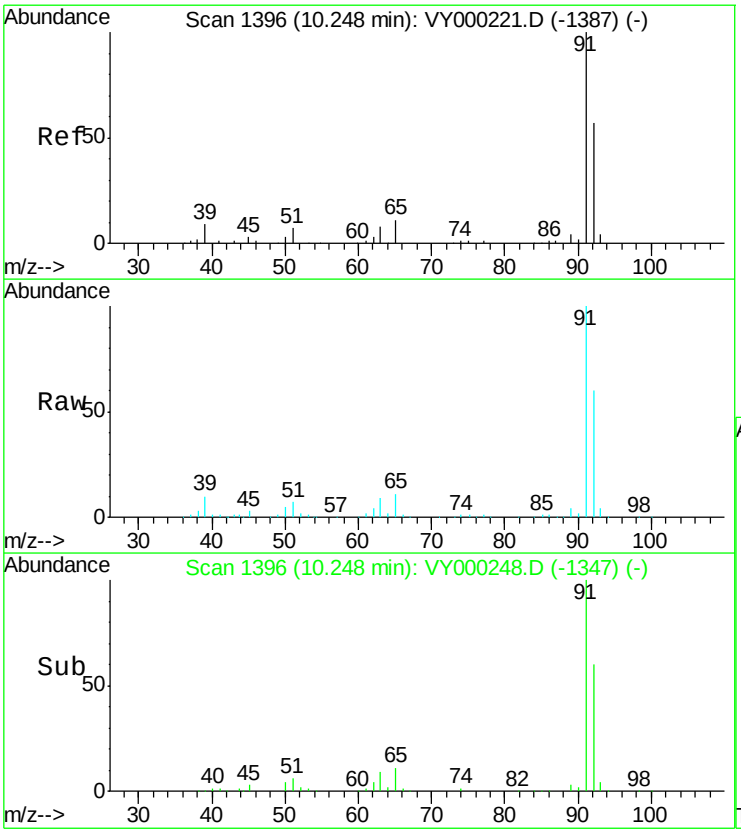

#51
4-Methyl-2-Pentanone
Concen: 267.943 ug/l
RT: 10.08 min Scan# 1368
Delta R.T. 0.00 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 43 Resp: 1949929

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 39.2 | 31.7 | 47.5 |

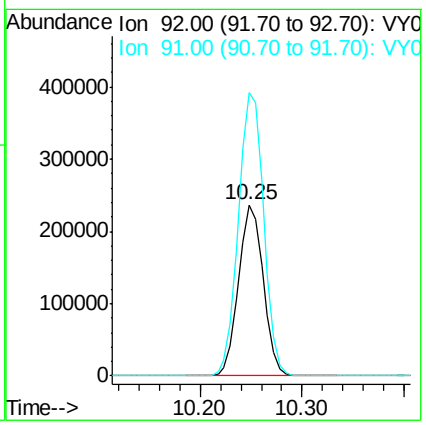


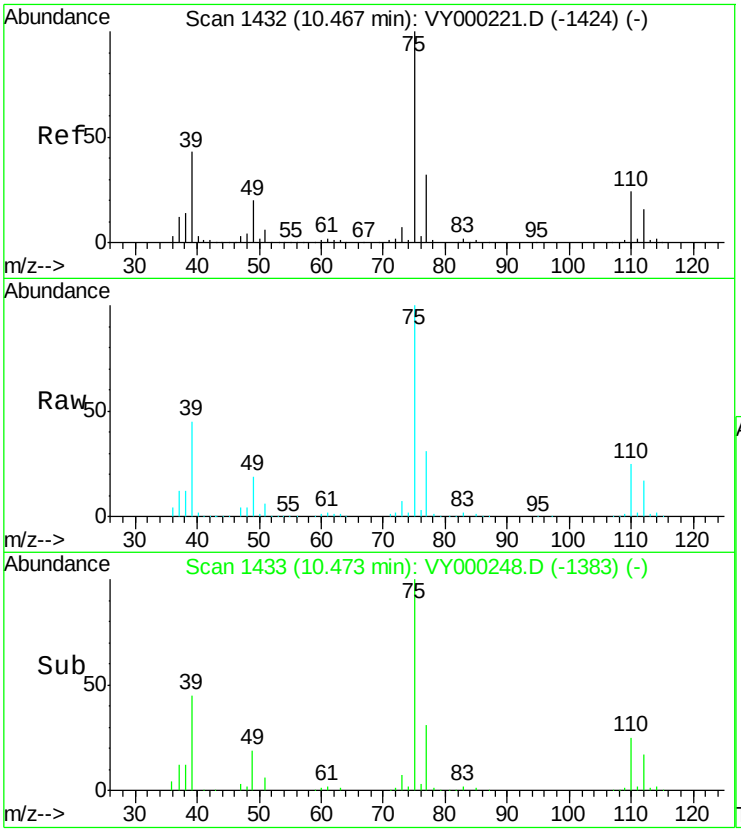




#52
Toluene
Concen: 49.146 ug/l
RT: 10.25 min Scan# 1396
Delta R.T. 0.00 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

Tgt Ion: 92 Resp: 397920

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 169.5 | 139.1 | 208.7 |



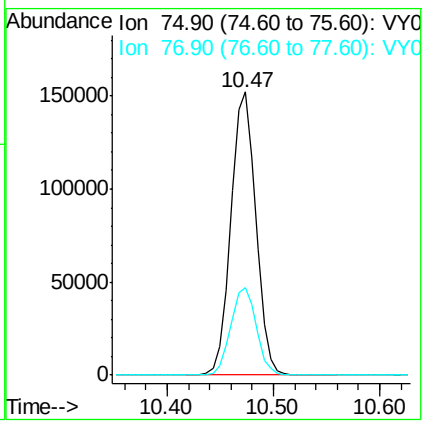


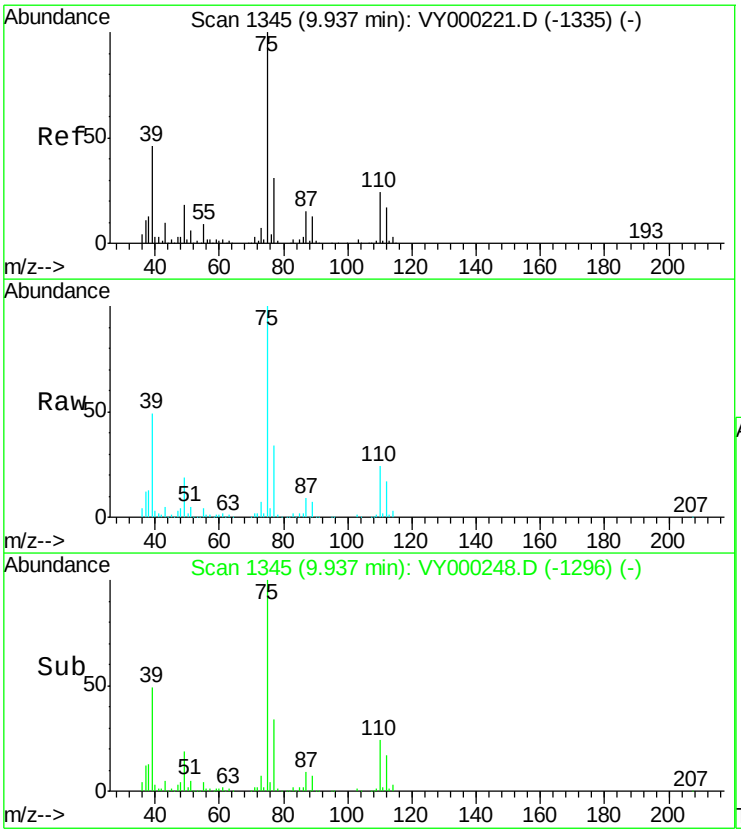

#53
t-1,3-Dichloropropene
Concen: 50.975 ug/l
RT: 10.47 min Scan# 1433
Delta R.T. 0.01 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 75 Resp: 250760

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 30.8 | 25.3 | 37.9 |

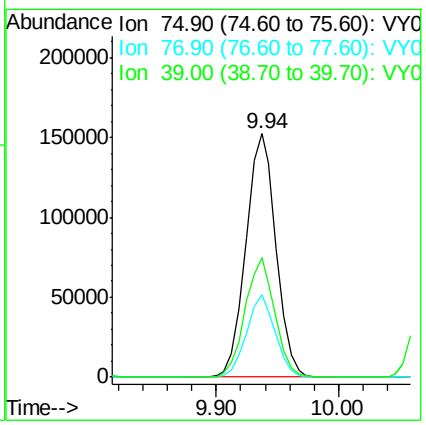


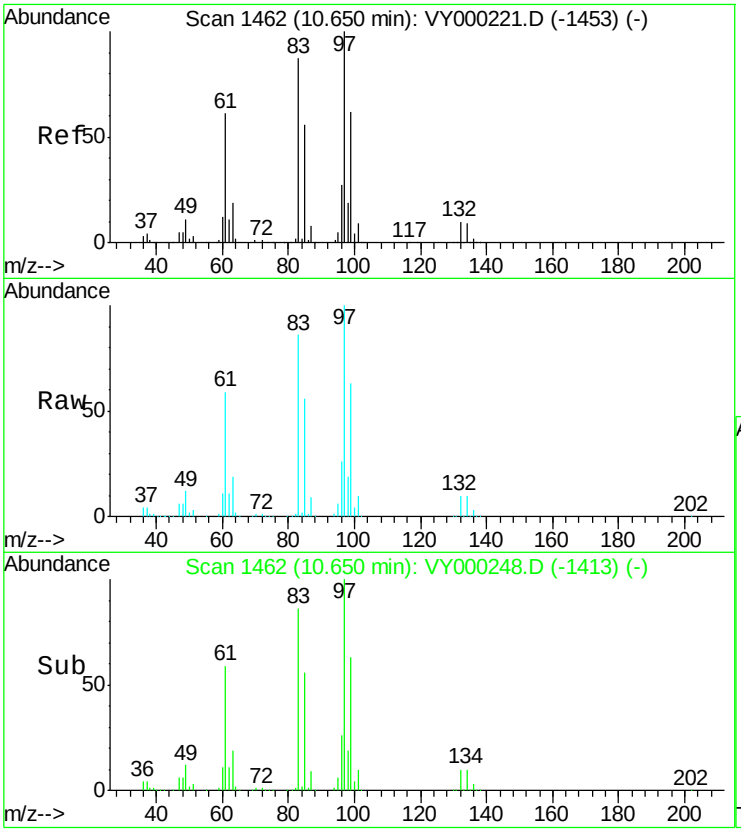




#54
cis-1,3-Dichloropropene
Concen: 48.797 ug/l
RT: 9.94 min Scan# 1345
Delta R.T. 0.00 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

Tgt Ion: 75 Resp: 259739

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 33.7 | 25.0 | 37.4 |
| 39 | 49.0 | 36.3 | 54.5 |



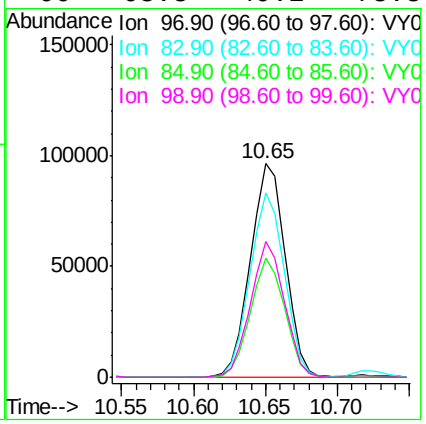


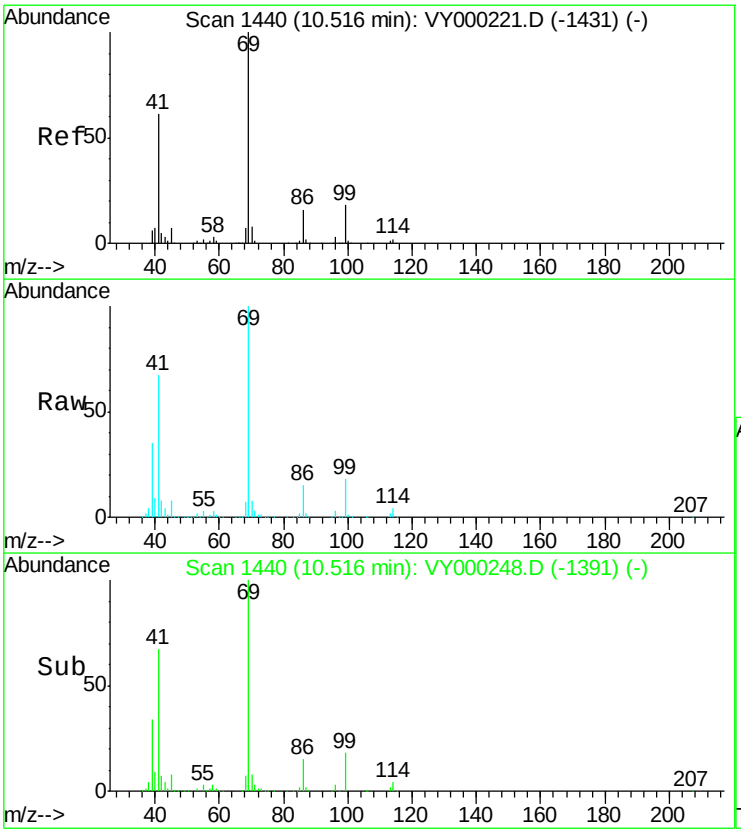

#55
1,1,2-Trichloroethane
Concen: 50.455 ug/l
RT: 10.65 min Scan# 1462
Delta R.T. 0.00 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 97 Resp: 161080

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 86.1 | 69.4 | 104.0 |
| 85 | 55.6 | 44.6 | 66.8 |
| 99 | 63.3 | 49.2 | 73.8 |

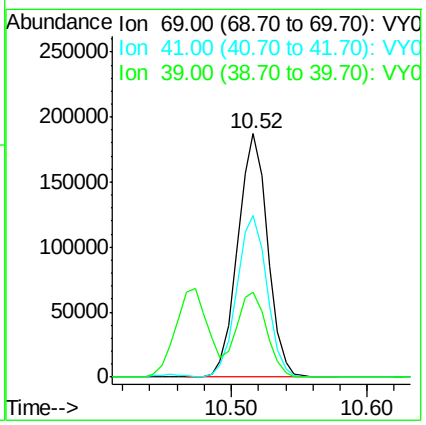


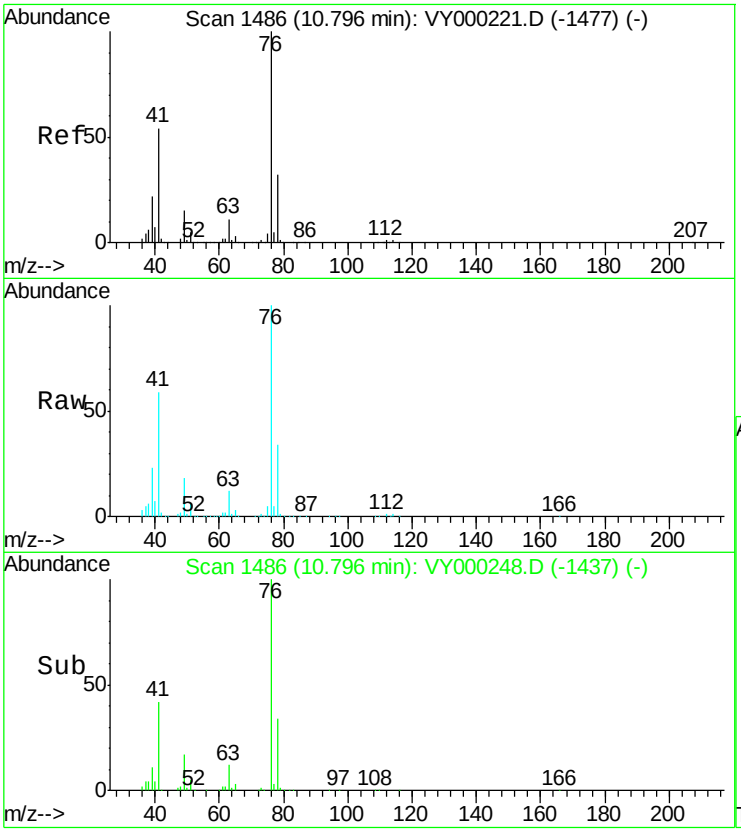




#56
Ethyl methacrylate
Concen: 50.937 ug/l
RT: 10.52 min Scan# 1440
Delta R.T. 0.00 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

Tgt Ion: 69 Resp: 286302

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 67.0 | 51.2 | 76.8 |
| 39 | 35.6 | 27.0 | 40.4 |



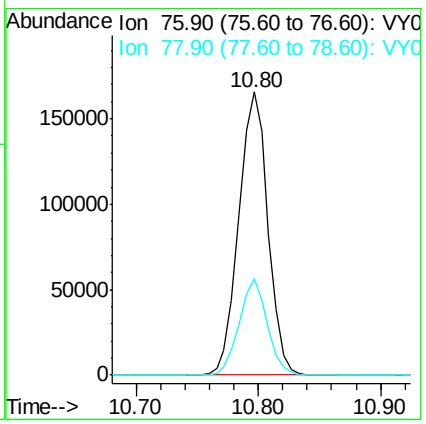


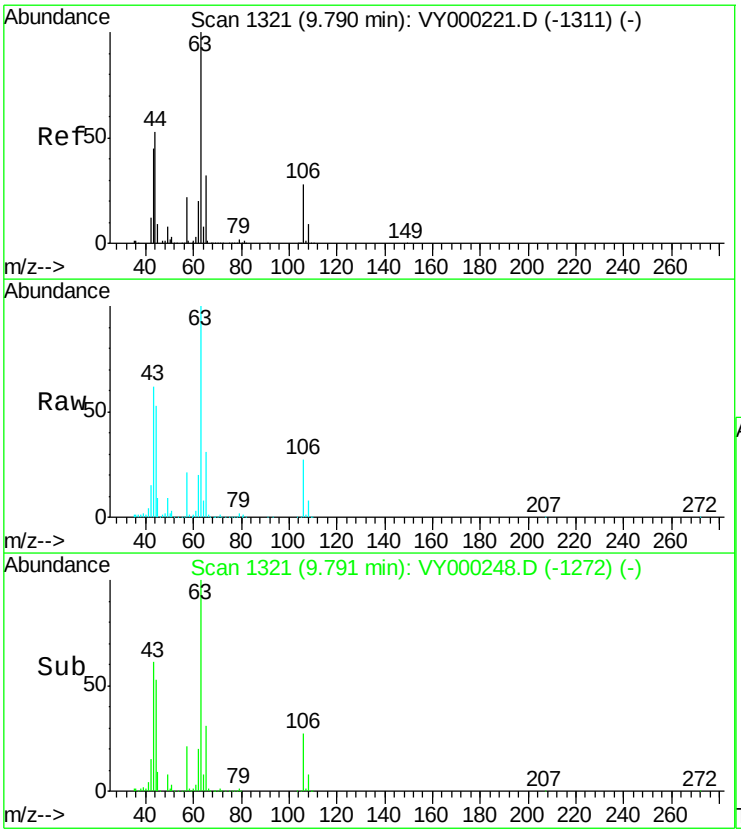

#57
1,3-Dichloropropane
Concen: 50.084 ug/l
RT: 10.80 min Scan# 1486
Delta R.T. 0.00 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 76 Resp: 273013

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 32.8 | 26.0 | 39.0 |

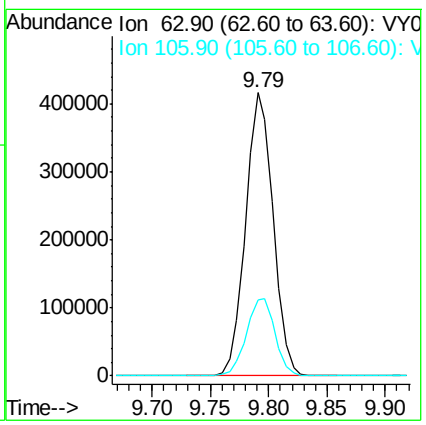


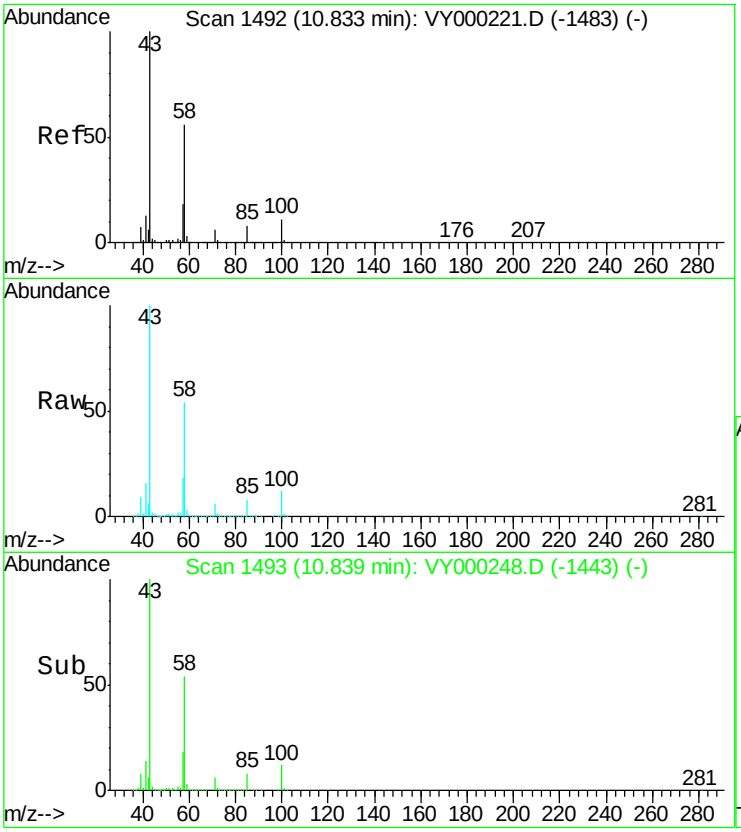




#58
2-Chloroethyl Vinyl ether
Concen: 274.274 ug/l
RT: 9.79 min Scan# 1321
Delta R.T. 0.00 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

Tgt Ion: 63 Resp: 687149

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 28.2 | 22.6 | 33.8 |



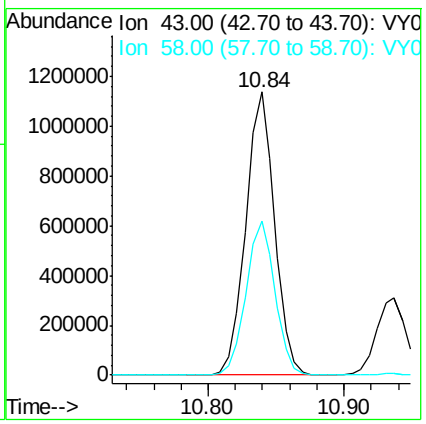


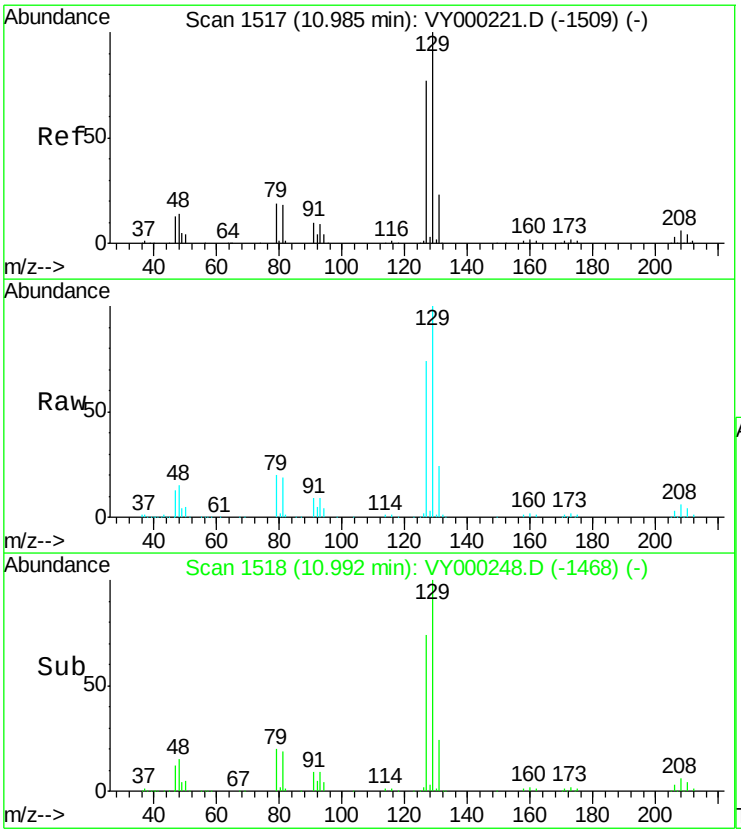

#59
2-Hexanone
Concen: 262.310 ug/l
RT: 10.84 min Scan# 1493
Delta R.T. 0.01 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

**Instrument :** MSVOA_Y
**ClientSampleId :** VSTDCCC050EC

Tgt Ion: 43 Resp: 1689845

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 54.8 | 28.2 | 84.6 |

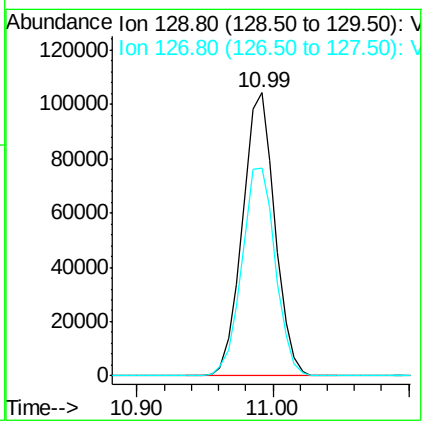


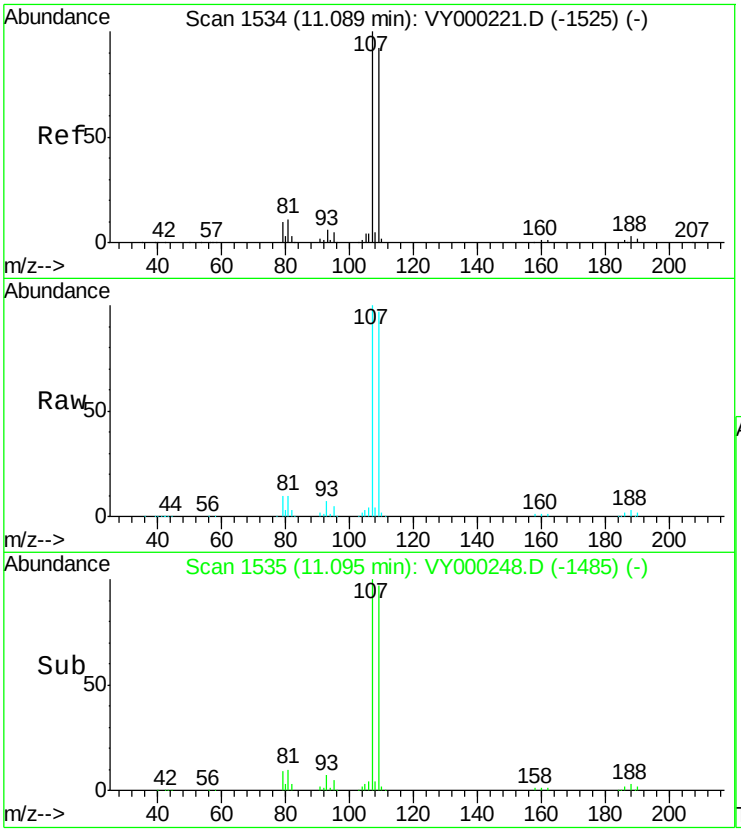




#60
Dibromochloromethane
Concen: 51.463 ug/l
RT: 10.99 min Scan# 1518
Delta R.T. 0.01 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

Tgt Ion:129 Resp: 173715

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 76.1 | 39.1 | 117.2 |



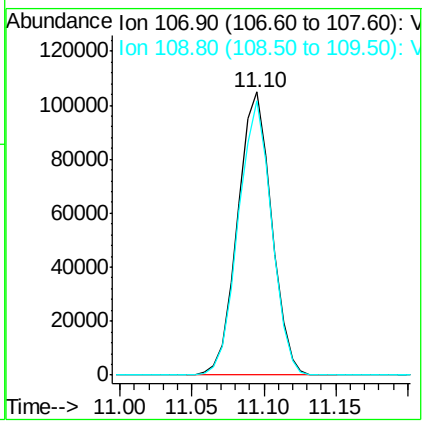


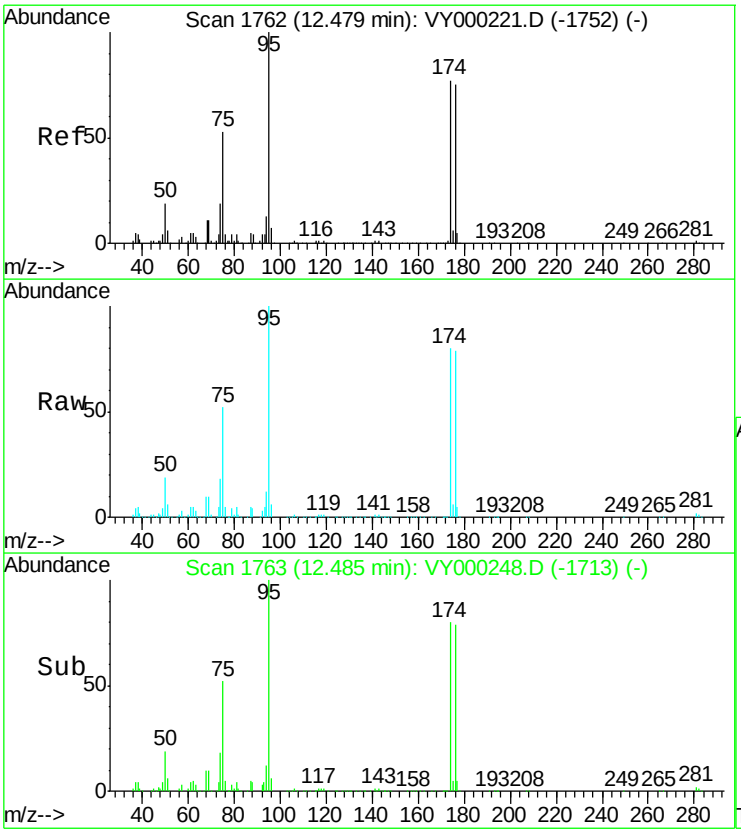

#61
1,2-Dibromoethane
Concen: 50.432 ug/l
RT: 11.10 min Scan# 1535
Delta R.T. 0.01 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

**Instrument :** MSVOA_Y
**ClientSampleId :** VSTDCCC050EC

Tgt Ion:107 Resp: 171024

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 95.0 | 75.0 | 112.6 |

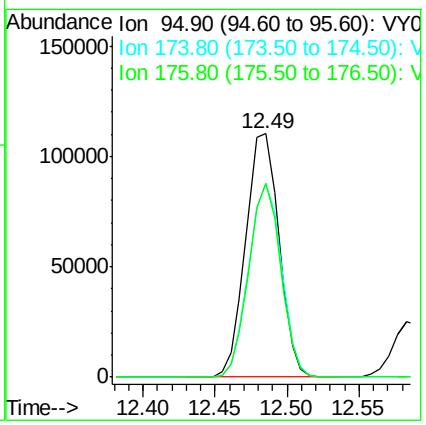


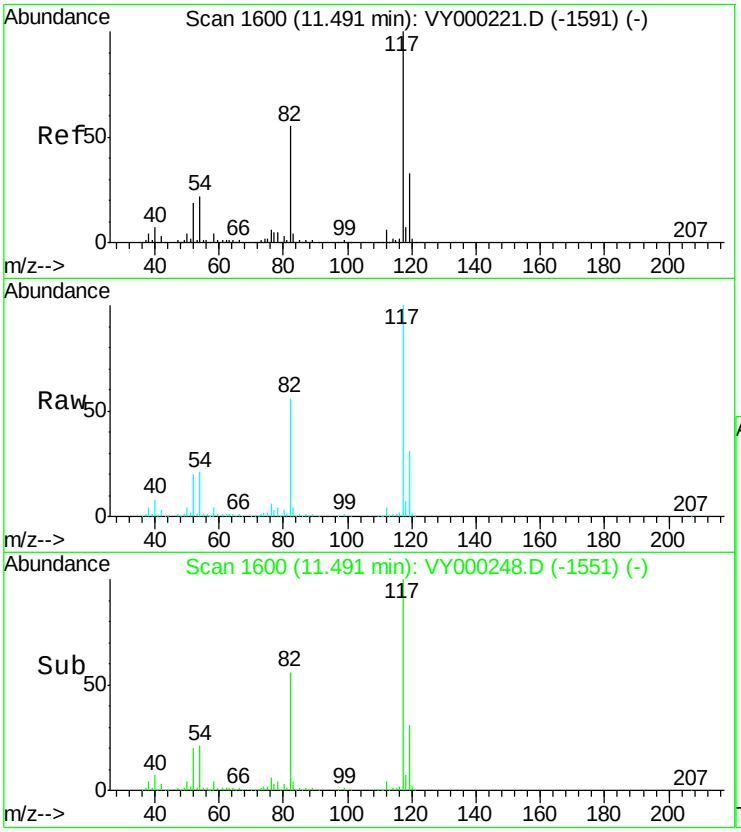




#62
4-Bromofluorobenzene
Concen: 50.030 ug/l
RT: 12.49 min Scan# 1763
Delta R.T. 0.01 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

Tgt Ion: 95 Resp: 176753

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 78.2 | 0.0 | 157.0 |
| 176 | 75.9 | 0.0 | 153.0 |



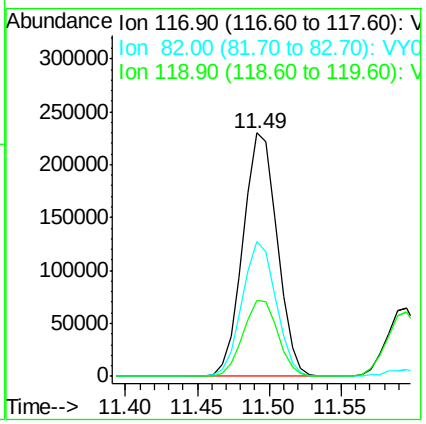


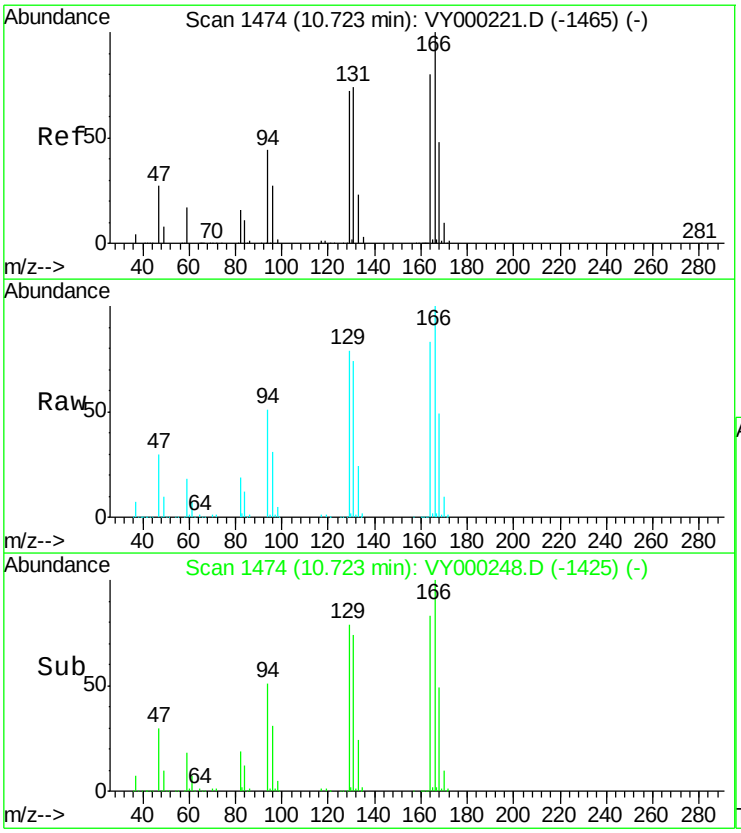

#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:117 Resp: 377619

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 55.6 | 44.4 | 66.6 |
| 119 | 31.4 | 26.2 | 39.2 |

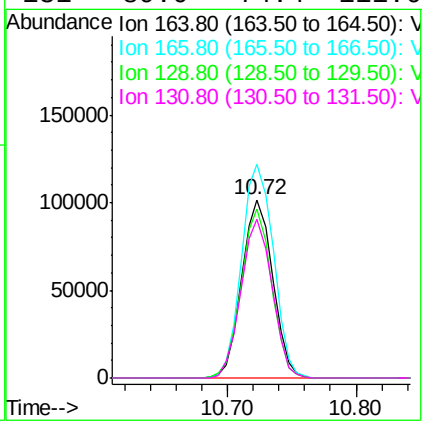


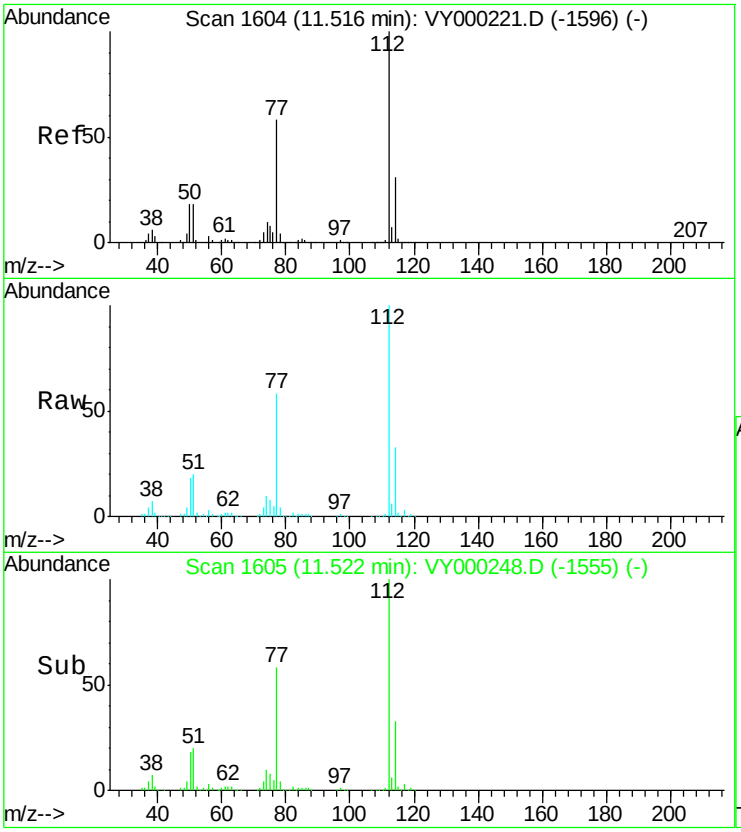




#64
Tetrachloroethene
Concen: 48.933 ug/l
RT: 10.72 min Scan# 1474
Delta R.T. 0.00 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

Tgt Ion:164 Resp: 168896

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 119.9 | 100.3 | 150.5 |
| 129 | 94.6 | 72.4 | 108.6 |
| 131 | 89.0 | 74.4 | 111.6 |



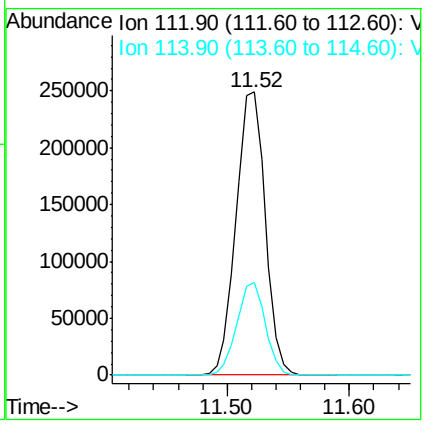


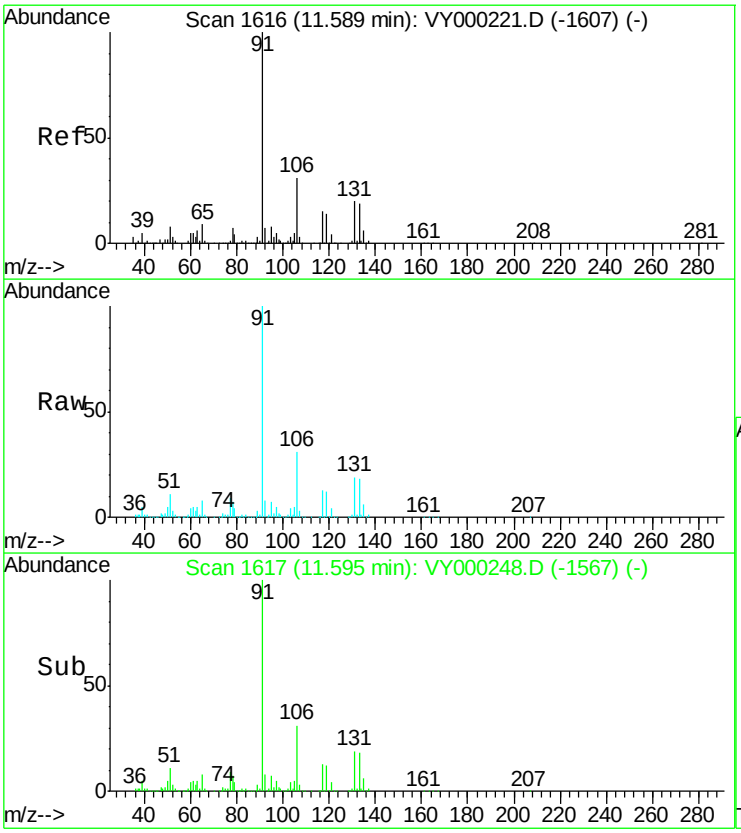

#65
Chlorobenzene
Concen: 47.100 ug/l
RT: 11.52 min Scan# 1605
Delta R.T. 0.01 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:112 Resp: 412155

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 32.8 | 25.0 | 37.4 |

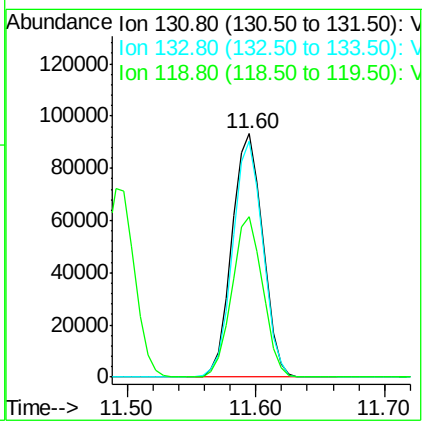


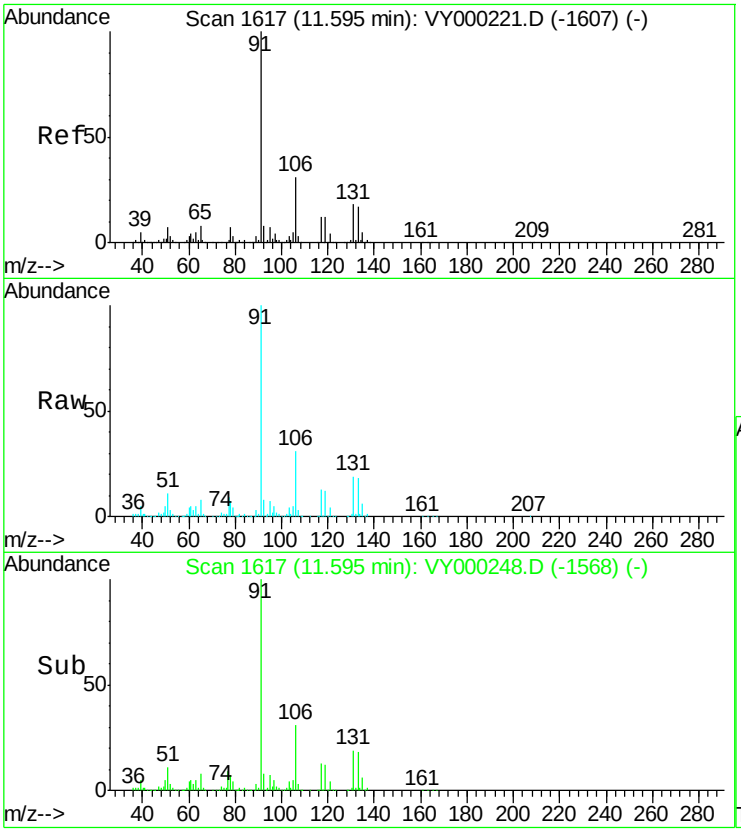




#66
1,1,1,2-Tetrachloroethane
Concen: 49.611 ug/l
RT: 11.60 min Scan# 1617
Delta R.T. 0.01 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

Tgt Ion:131 Resp: 155204

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 94.3 | 47.0 | 141.2 |
| 119 | 65.7 | 33.3 | 99.8 |



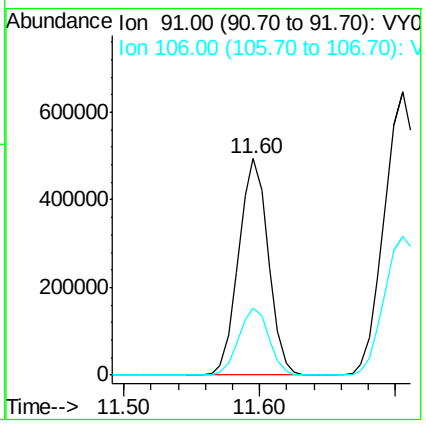


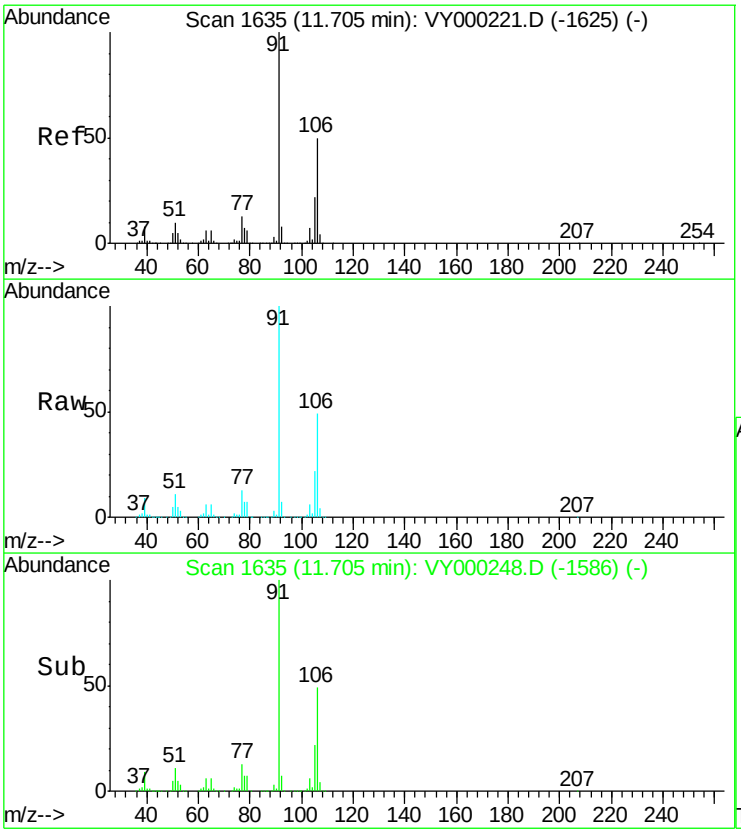

#67
Ethyl Benzene
Concen: 48.189 ug/l
RT: 11.60 min Scan# 1617
Delta R.T. 0.00 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 91 Resp: 753822

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 31.1 | 25.2 | 37.8 |

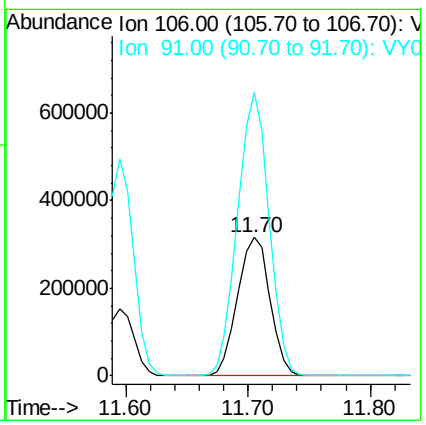


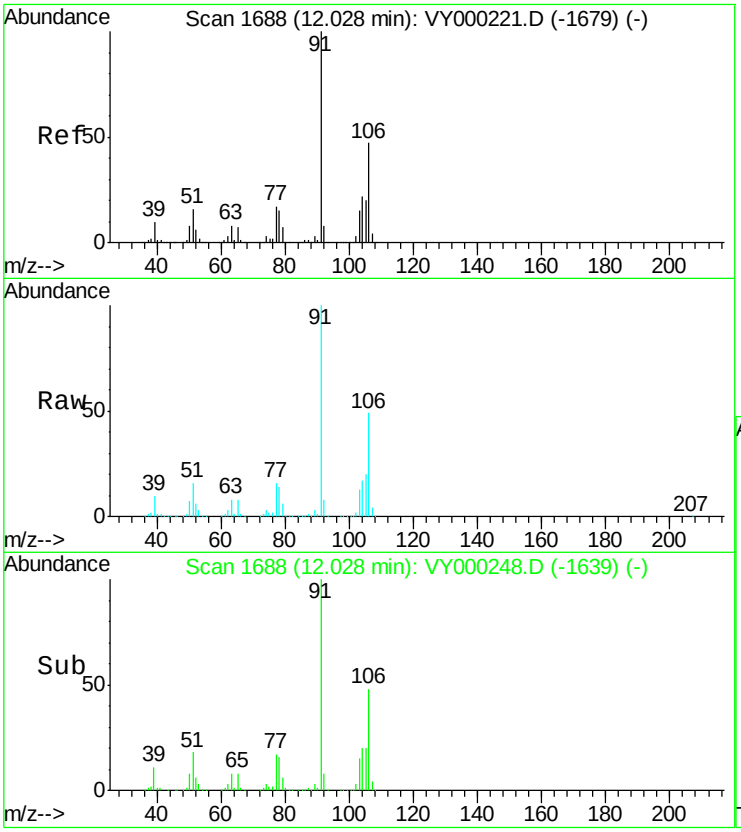




#68
m/p-Xylenes
Concen: 97.701 ug/l
RT: 11.70 min Scan# 1635
Delta R.T. 0.00 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

Tgt Ion:106 Resp: 583162

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 198.5 | 159.9 | 239.9 |



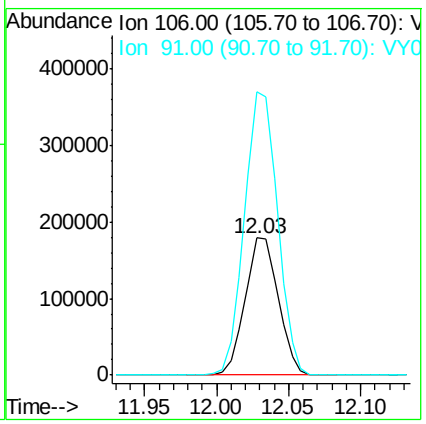


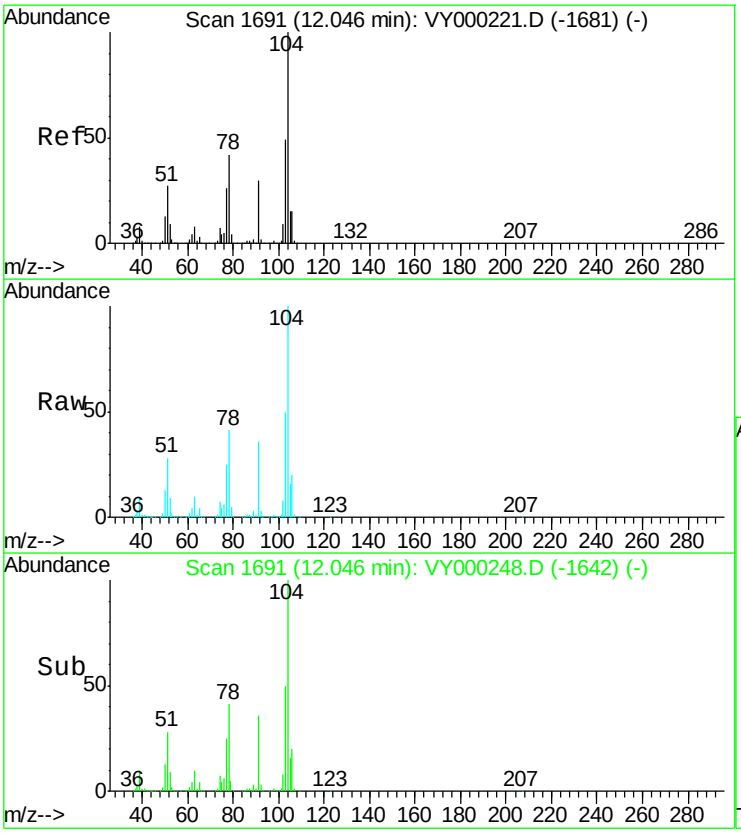

#69
o-Xylene
Concen: 49.576 ug/l
RT: 12.03 min Scan# 1688
Delta R.T. 0.00 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:106 Resp: 285079

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 205.9 | 106.1 | 318.1 |

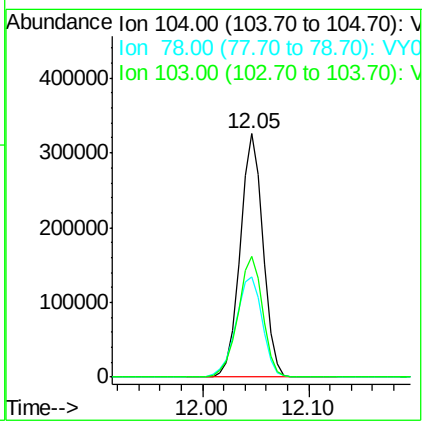


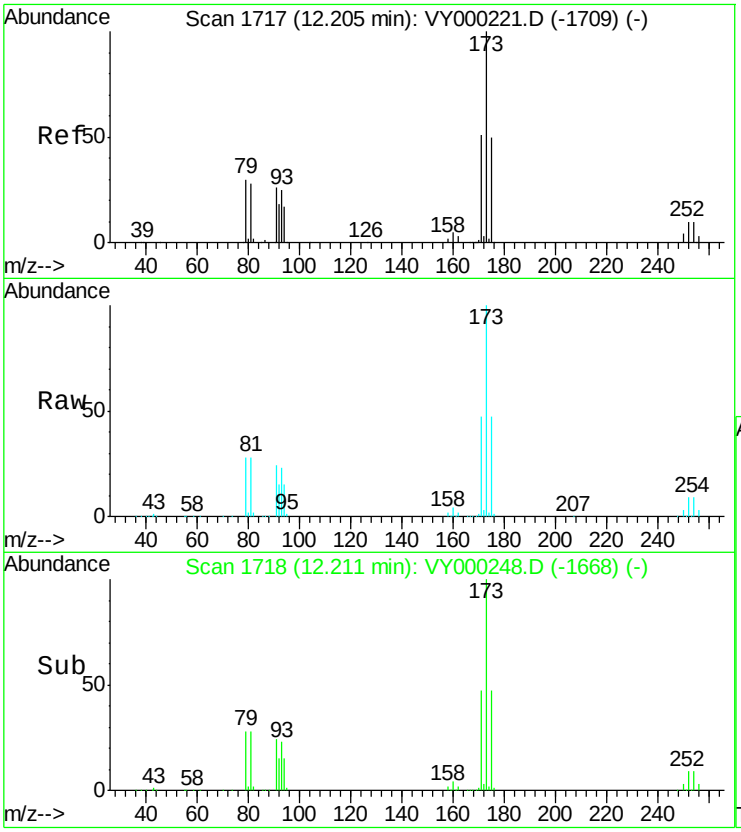




#70
Styrene
Concen: 49.457 ug/l
RT: 12.05 min Scan# 1691
Delta R.T. 0.00 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

Tgt Ion:104 Resp: 489865

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 47.7 | 39.0 | 58.4 |
| 103 | 53.8 | 43.1 | 64.7 |



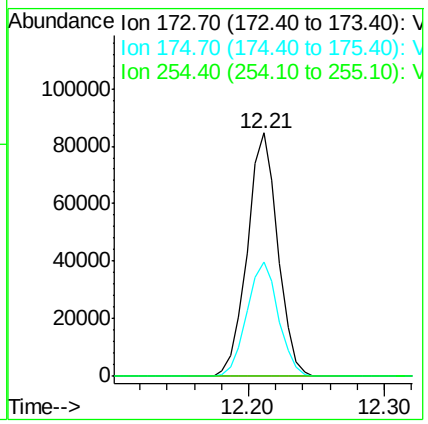


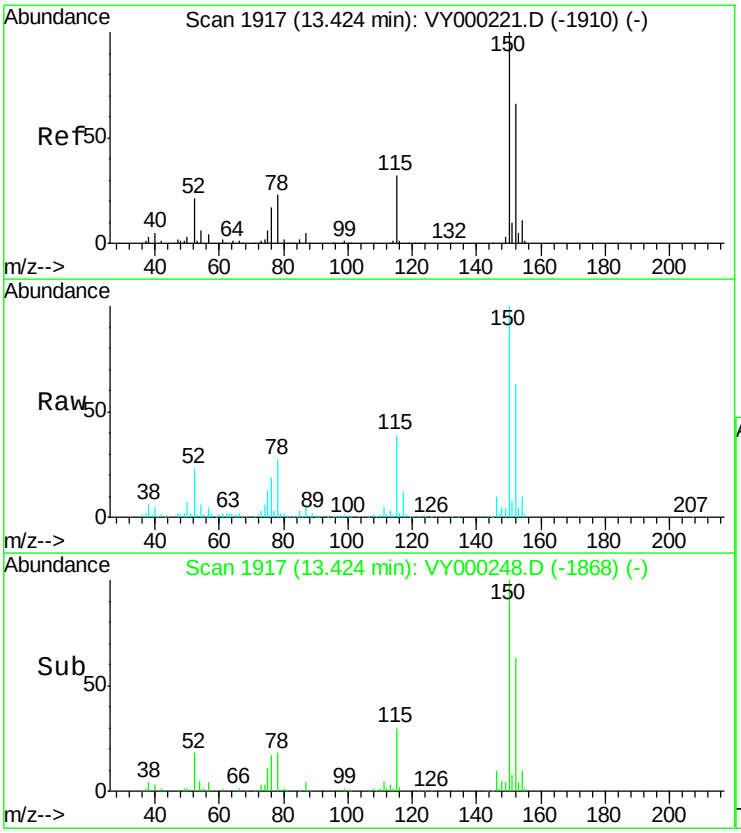

#71
Bromoform
Concen: 51.399 ug/l
RT: 12.21 min Scan# 1718
Delta R.T. 0.01 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:173 Resp: 132684

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 48.4 | 24.8 | 74.3 |
| 254 | 0.0 | 0.1 | 0.1# |

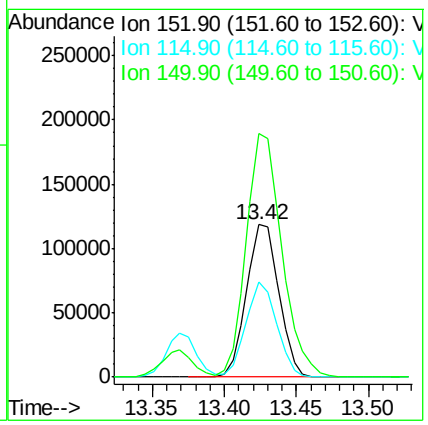


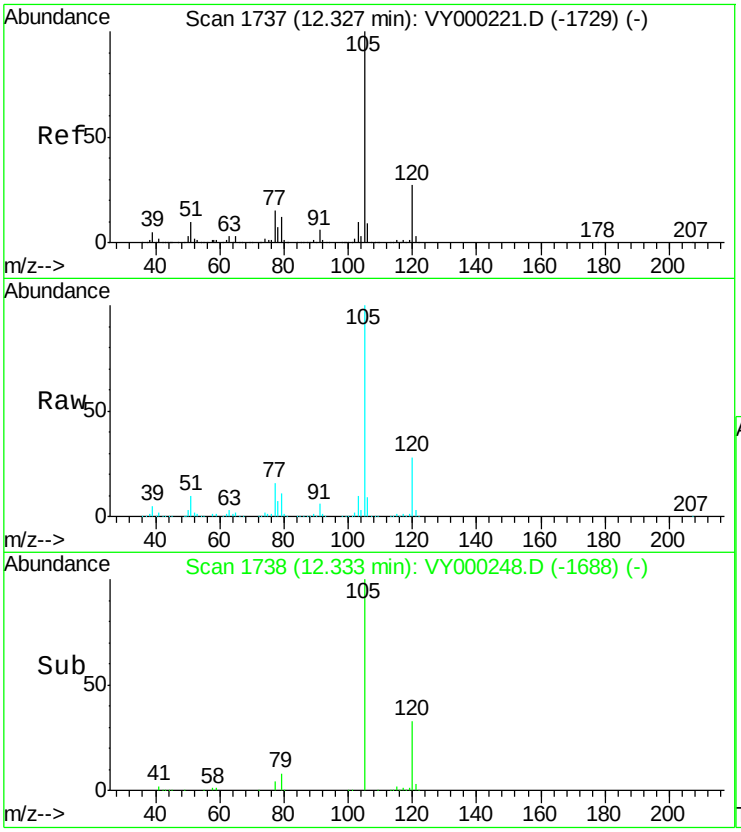




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

Tgt Ion:152 Resp: 184113

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 59.6 | 29.3 | 88.0 |
| 150 | 175.4 | 0.0 | 349.6 |



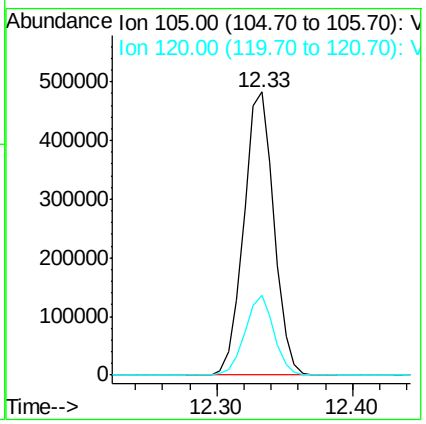


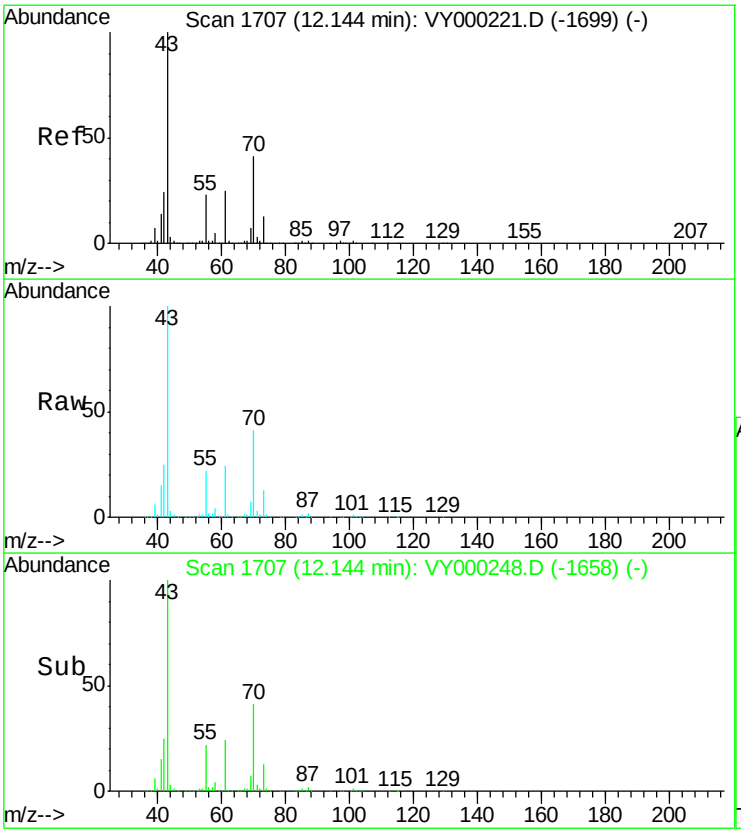

#73
Isopropylbenzene
Concen: 47.944 ug/l
RT: 12.33 min Scan# 1738
Delta R.T. 0.01 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

**Instrument :** MSVOA_Y
**ClientSampleId :** VSTDCCC050EC

Tgt Ion:105 Resp: 747994

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 26.9 | 13.6 | 40.8 |

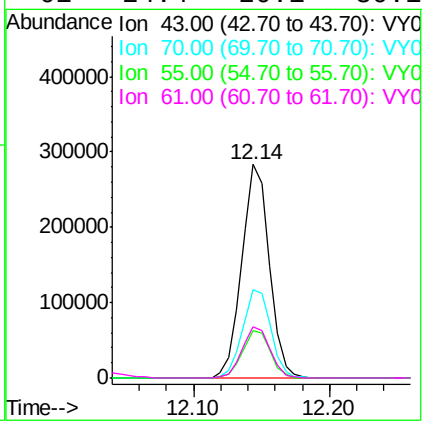


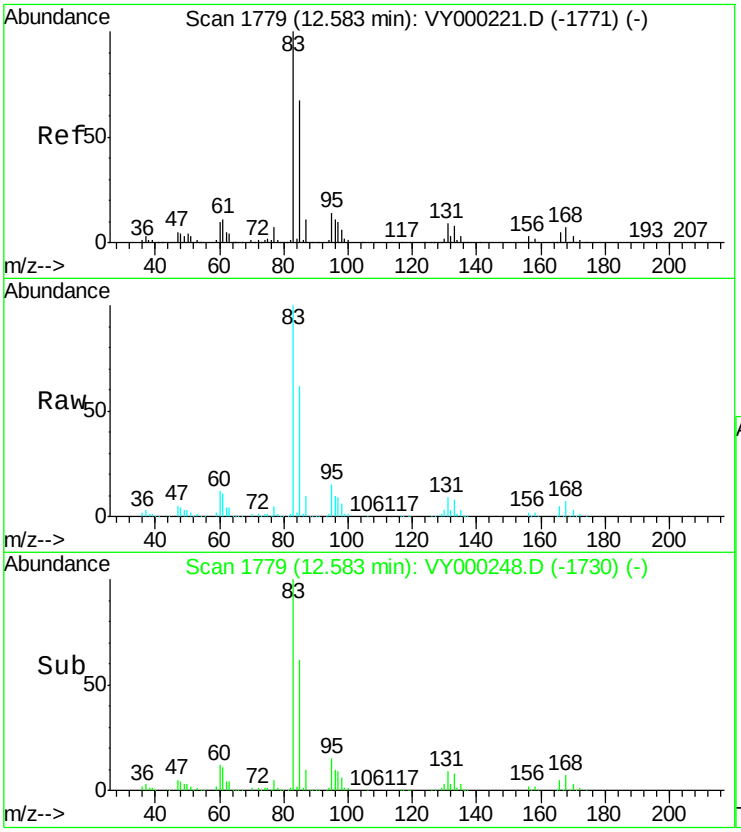




#74
N-amyl acetate
Concen: 48.586 ug/l
RT: 12.14 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

Tgt Ion: 43 Resp: 400231

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 42.7 | 34.9 | 52.3 |
| 55 | 22.6 | 18.2 | 27.2 |
| 61 | 24.4 | 20.1 | 30.1 |



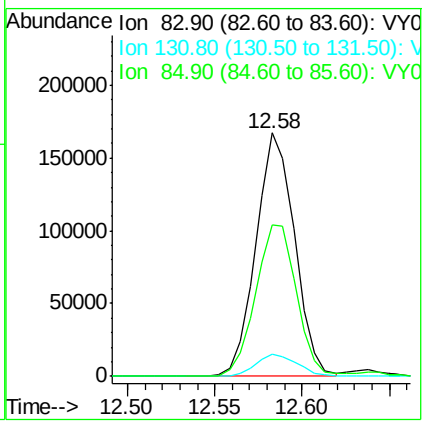


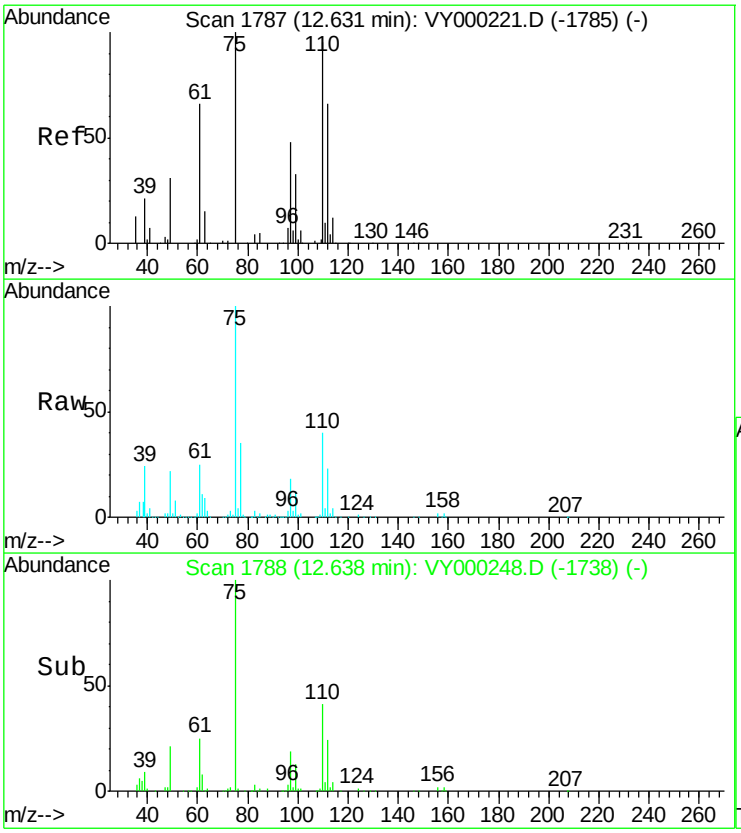

#75
1,1,2,2-Tetrachloroethane
Concen: 48.311 ug/l
RT: 12.58 min Scan# 1779
Delta R.T. 0.00 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 83 Resp: 257225

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 10.0 | 4.8 | 14.3 |
| 85 | 65.5 | 32.5 | 97.5 |

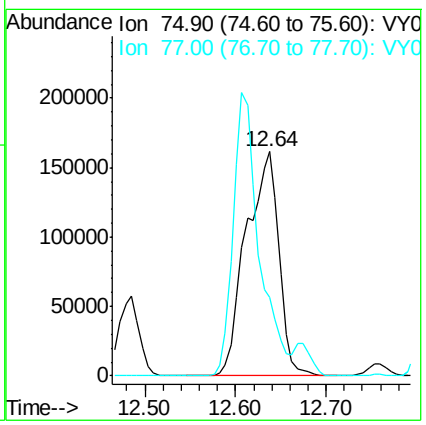


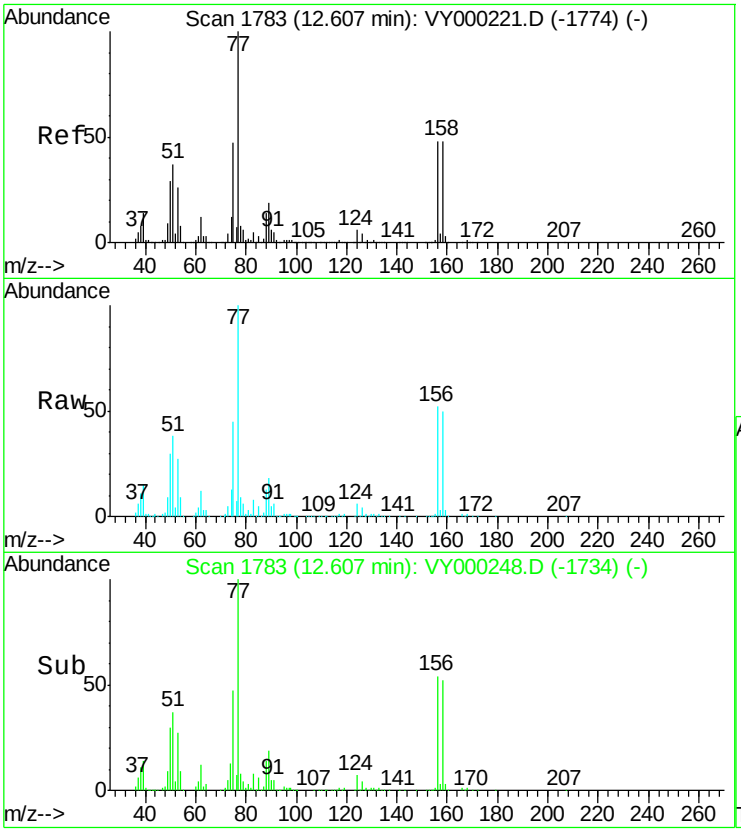




#76
1,2,3-Trichloropropane
Concen: 82.761 ug/l
RT: 12.64 min Scan# 1788
Delta R.T. 0.01 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

Tgt Ion: 75 Resp: 402295

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



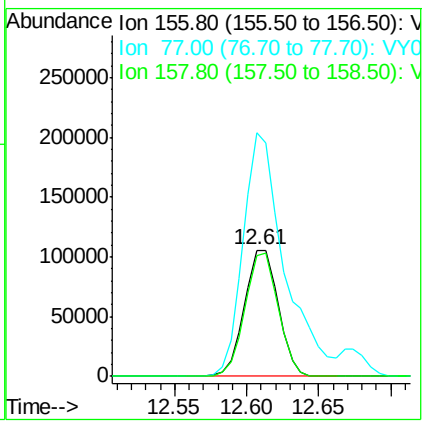


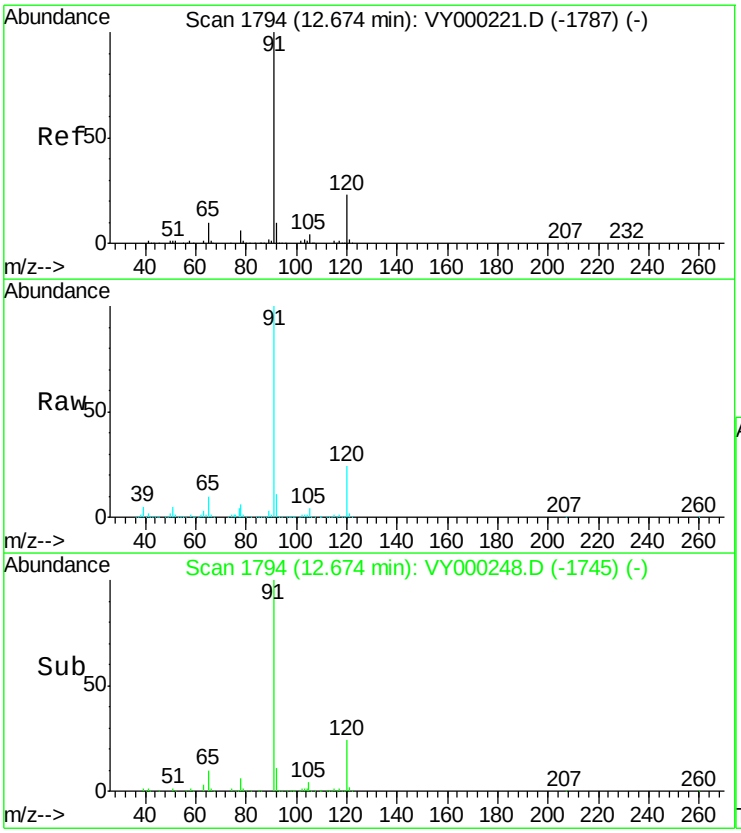

#77
Bromobenzene
Concen: 46.983 ug/l
RT: 12.61 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:156 Resp: 171887

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 237.4 | 118.1 | 354.3 |
| 158 | 95.7 | 47.8 | 143.3 |

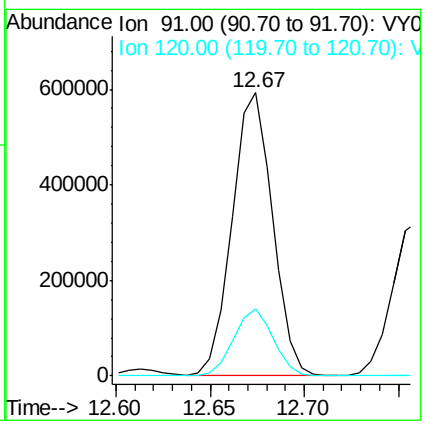


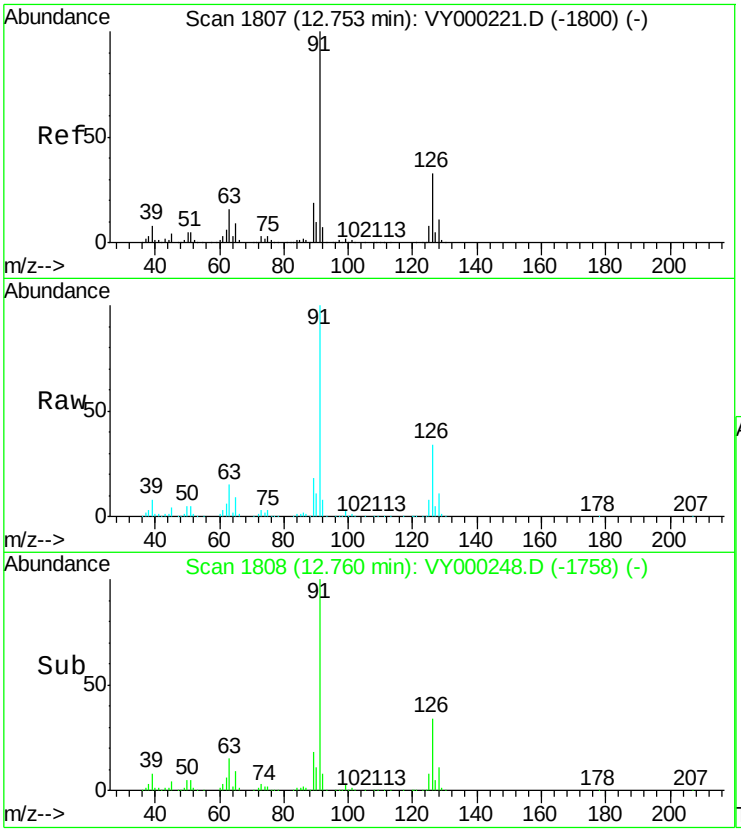




#78
n-propylbenzene
Concen: 48.339 ug/l
RT: 12.67 min Scan# 1794
Delta R.T. 0.00 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

Tgt Ion: 91 Resp: 880884

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 23.3 | 11.3 | 33.8 |



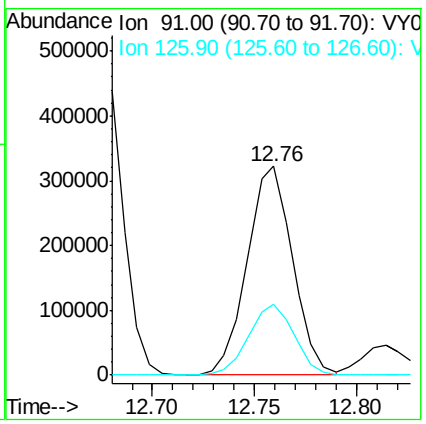


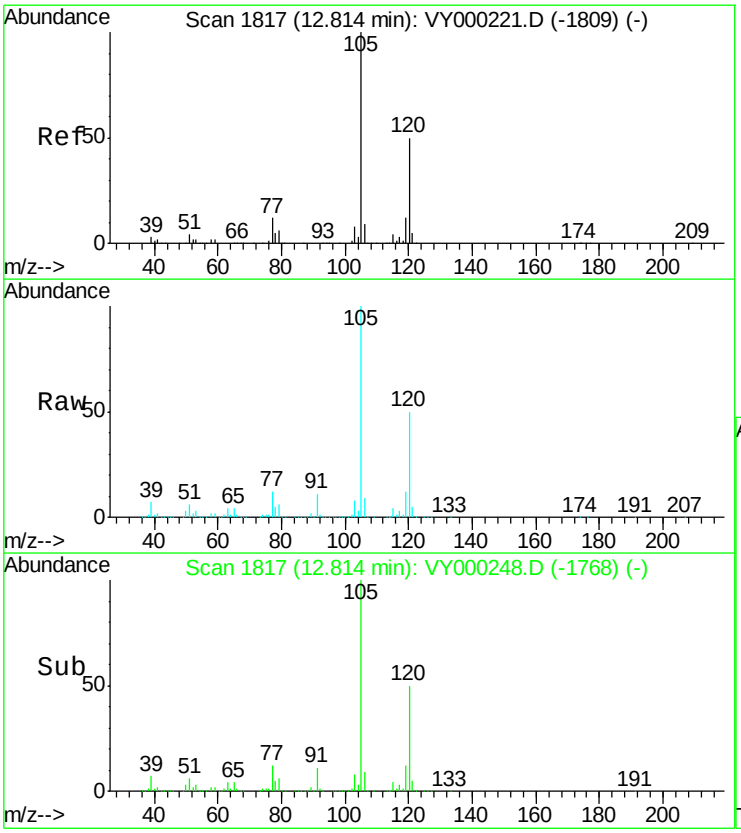

#79
2-Chlorotoluene
Concen: 47.691 ug/l
RT: 12.76 min Scan# 1808
Delta R.T. 0.01 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 91 Resp: 500373

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 34.0 | 17.2 | 51.6 |

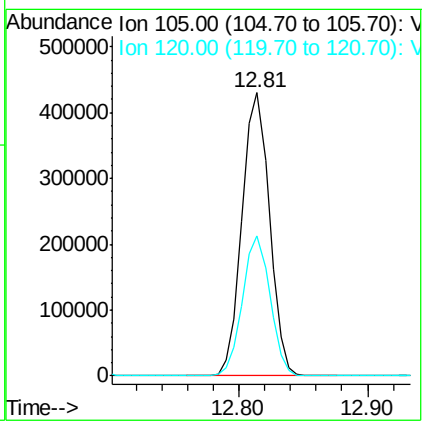


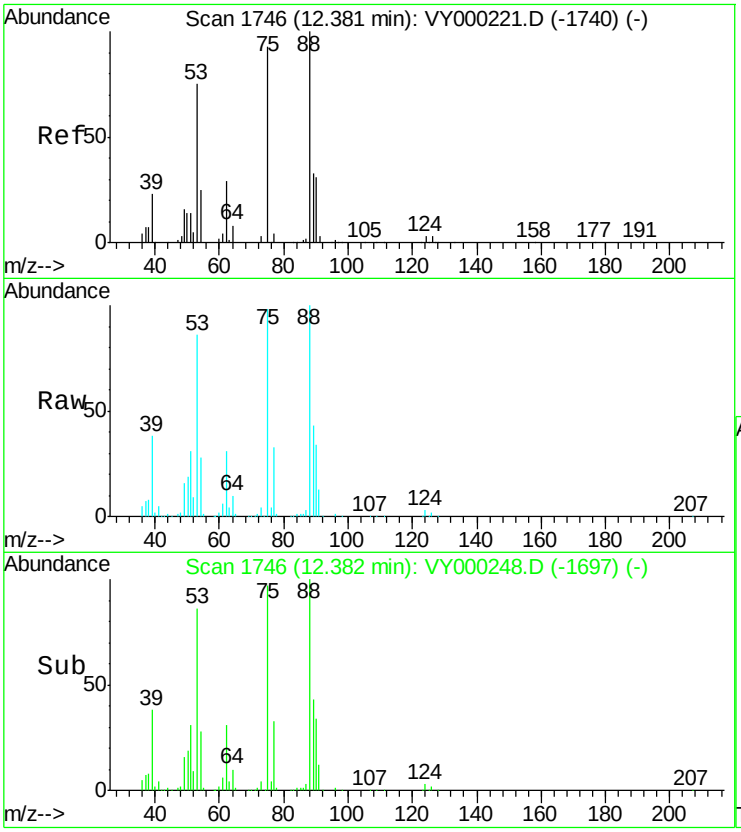




#80
1,3,5-Trimethylbenzene
Concen: 48.558 ug/l
RT: 12.81 min Scan# 1817
Delta R.T. 0.00 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

Tgt Ion:105 Resp: 632120

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 49.6 | 24.8 | 74.4 |



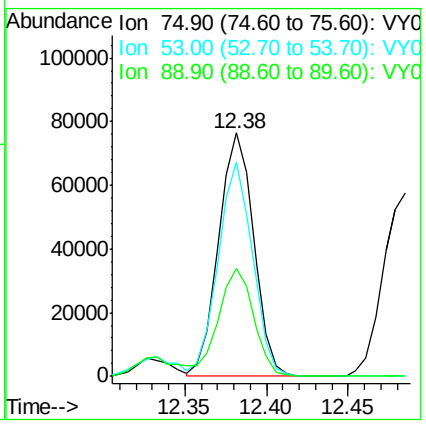


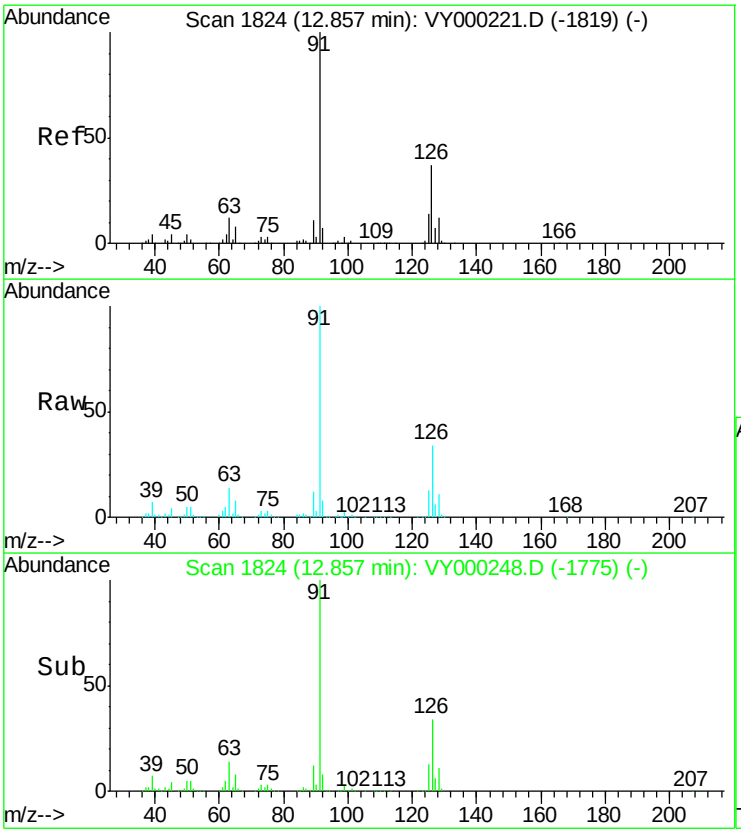

#81
trans-1,4-Dichloro-2-butene
Concen: 45.843 ug/l
RT: 12.38 min Scan# 1746
Delta R.T. 0.00 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 75 Resp: 114642

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 86.2 | 66.5 | 99.7 |
| 89 | 44.5 | 46.9 | 70.3# |

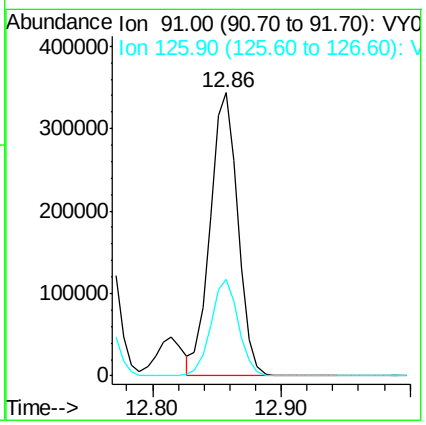


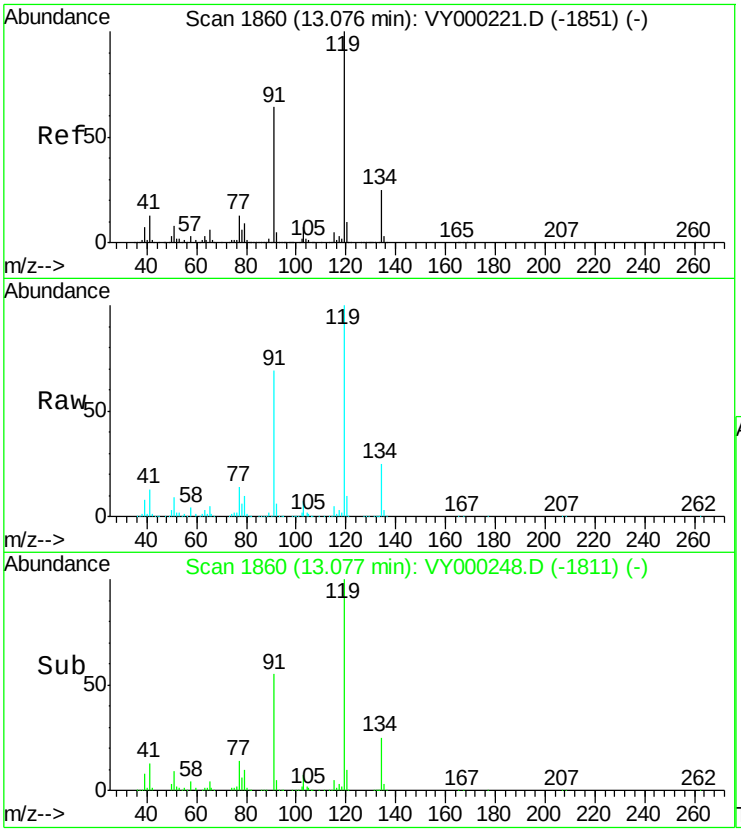




#82
4-Chlorotoluene
Concen: 48.656 ug/l
RT: 12.86 min Scan# 1824
Delta R.T. 0.00 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

Tgt Ion: 91 Resp: 517065

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 33.9 | 17.3 | 52.0 |



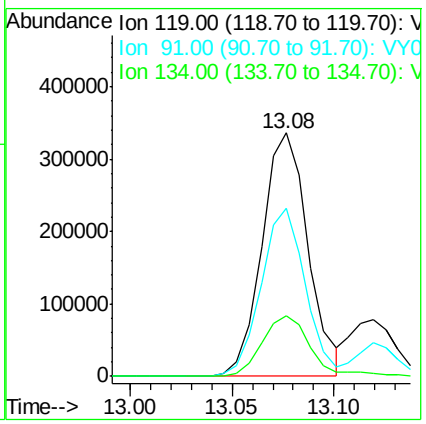


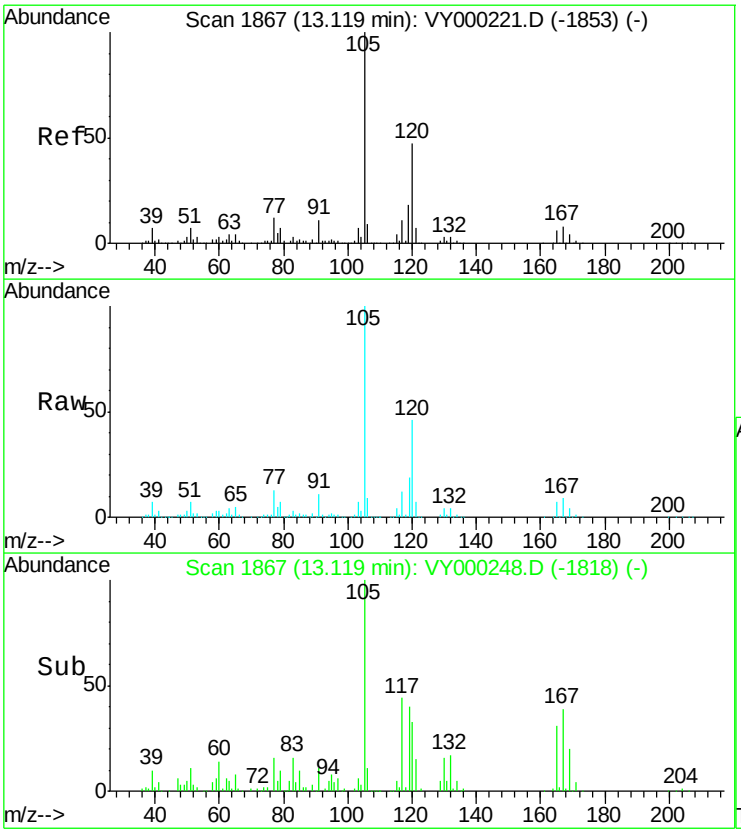

#83
tert-Butylbenzene
Concen: 46.733 ug/l
RT: 13.08 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:119 Resp: 528766

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 66.2 | 32.4 | 97.2 |
| 134 | 26.3 | 13.2 | 39.6 |

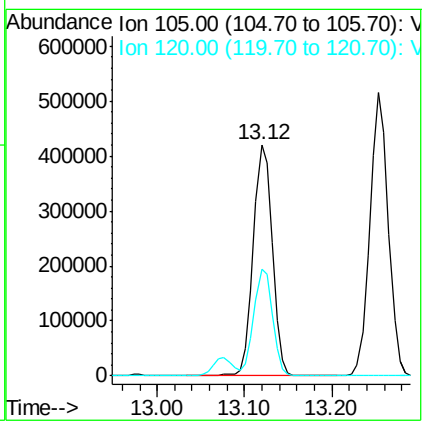


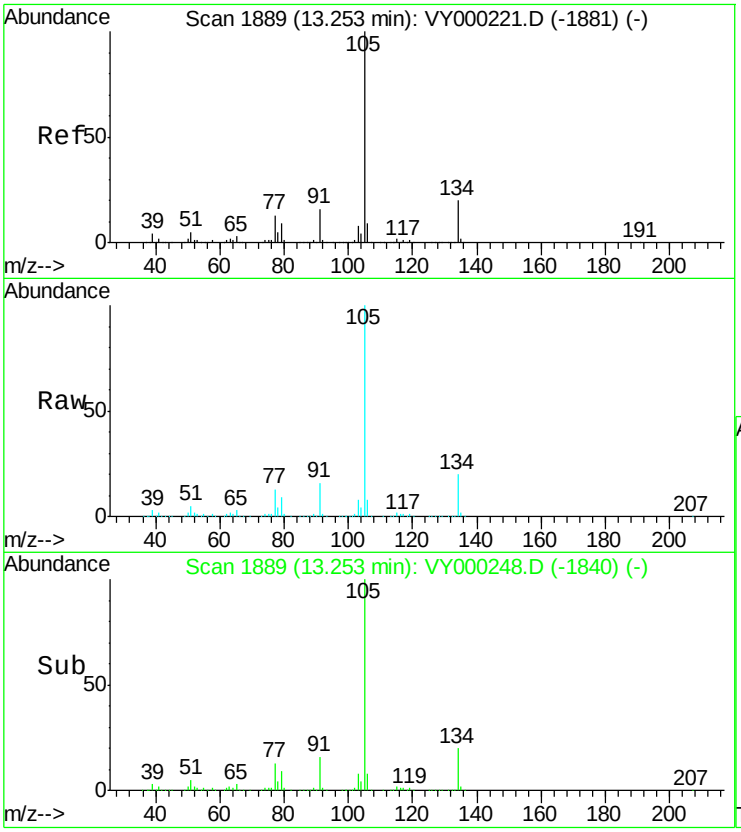




#84
1,2,4-Trimethylbenzene
Concen: 48.697 ug/l
RT: 13.12 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

Tgt Ion:105 Resp: 633371

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 45.6 | 22.8 | 68.3 |



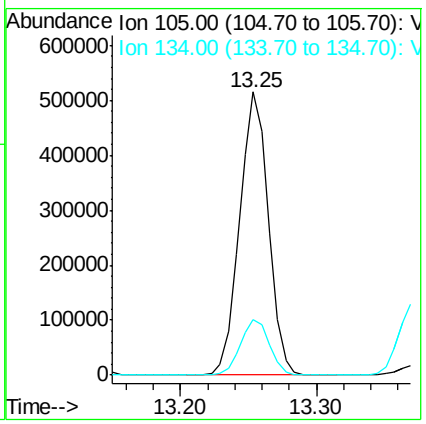


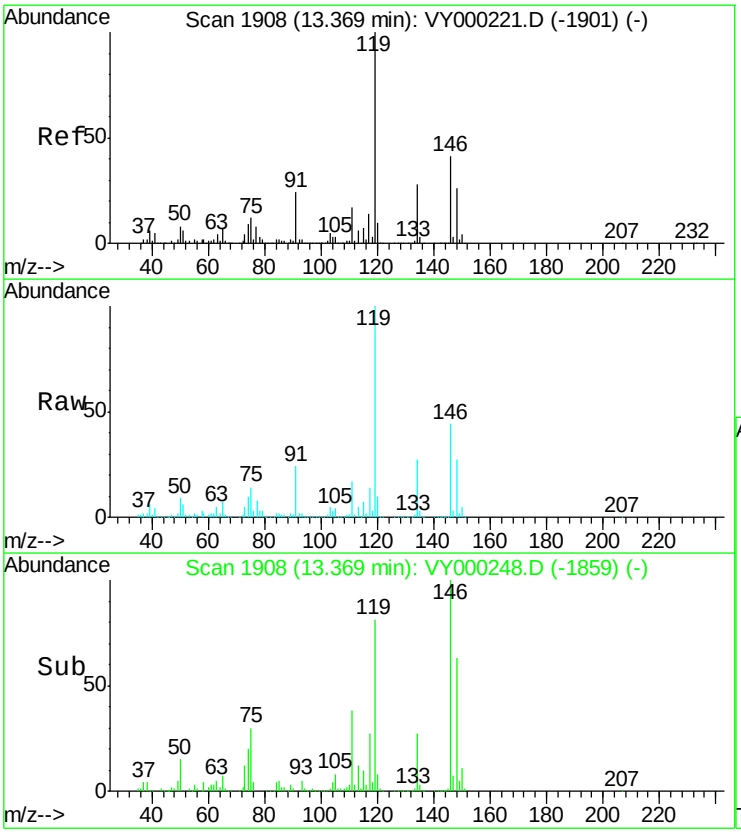

#85
sec-Butylbenzene
Concen: 48.587 ug/l
RT: 13.25 min Scan# 1889
Delta R.T. 0.00 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:105 Resp: 757755

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 19.8 | 10.2 | 30.6 |

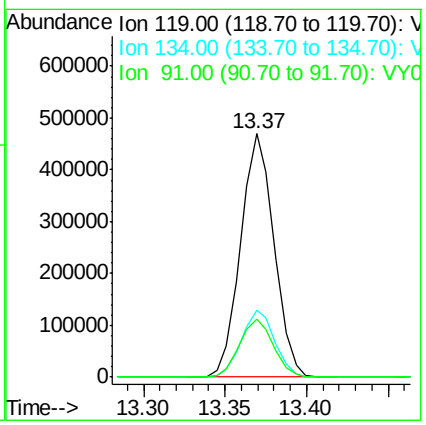


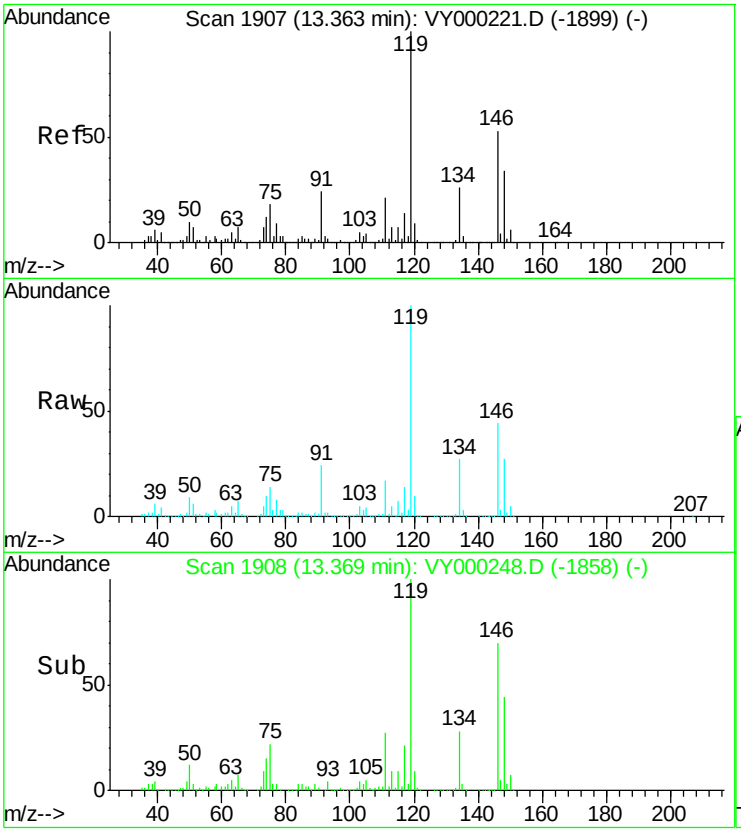




#86
p-Isopropyltoluene
Concen: 48.765 ug/l
RT: 13.37 min Scan# 1908
Delta R.T. 0.00 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

Tgt Ion:119 Resp: 668790

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 27.5 | 13.3 | 39.9 |
| 91 | 23.9 | 11.7 | 35.1 |



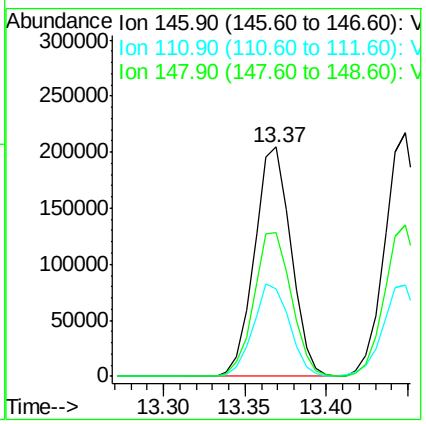


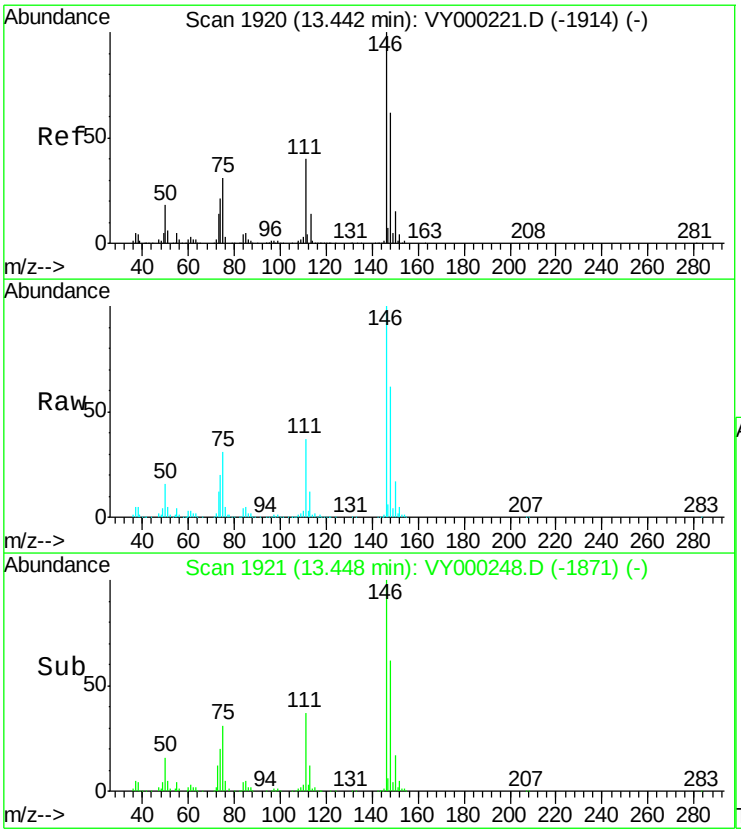

#87
1,3-Dichlorobenzene
Concen: 47.868 ug/l
RT: 13.37 min Scan# 1908
Delta R.T. 0.01 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:146 Resp: 317399

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 40.2 | 20.3 | 60.8 |
| 148 | 64.4 | 31.7 | 95.1 |

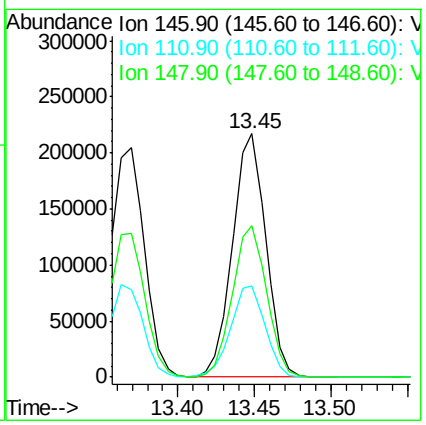


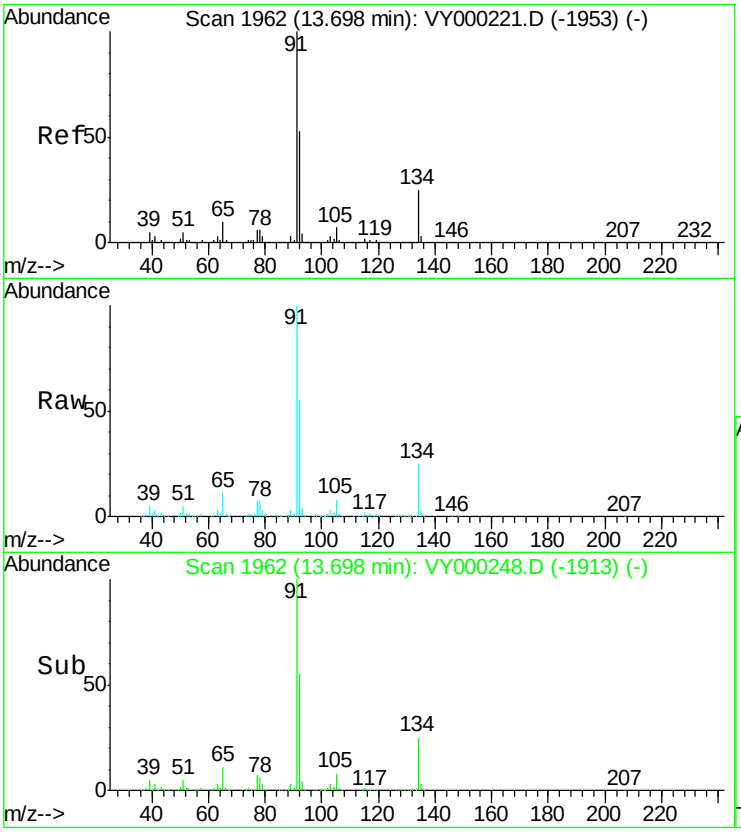




#88
1,4-Dichlorobenzene
Concen: 47.525 ug/l
RT: 13.45 min Scan# 1921
Delta R.T. 0.01 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

Tgt Ion:146 Resp: 328237

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 38.8 | 19.8 | 59.3 |
| 148 | 63.5 | 31.6 | 94.8 |



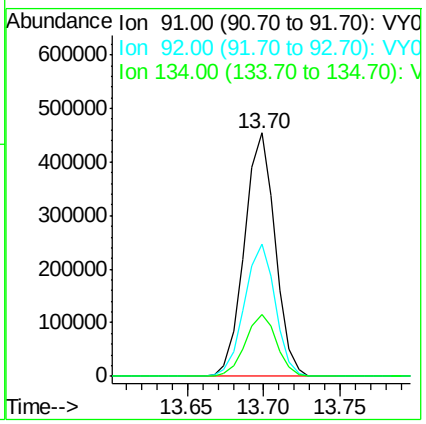


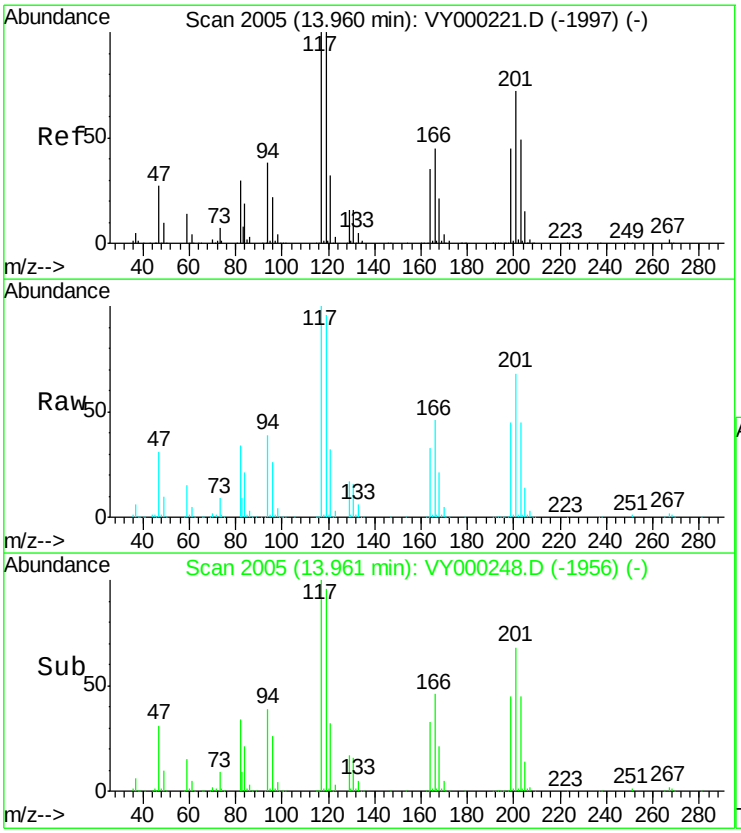

#89
n-Butylbenzene
Concen: 49.105 ug/l
RT: 13.70 min Scan# 1962
Delta R.T. 0.00 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 91 Resp: 634693

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 54.6 | 27.0 | 80.8 |
| 134 | 25.7 | 12.8 | 38.4 |

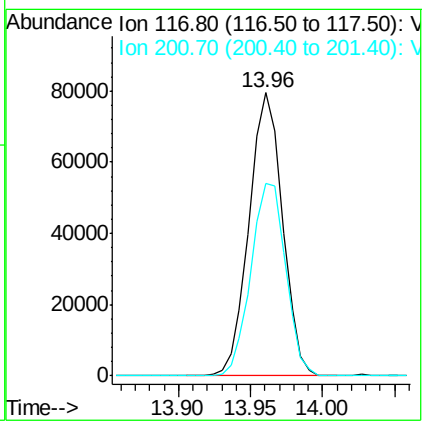


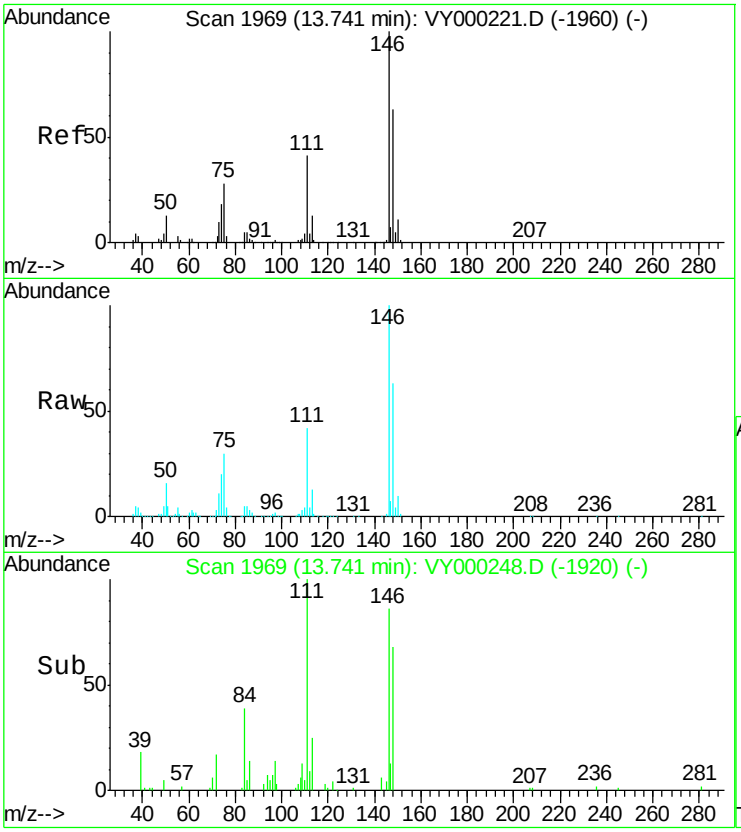




#90
Hexachloroethane
Concen: 49.087 ug/l
RT: 13.96 min Scan# 2005
Delta R.T. 0.00 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

Tgt Ion:117 Resp: 127343

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 70.9 | 35.5 | 106.5 |



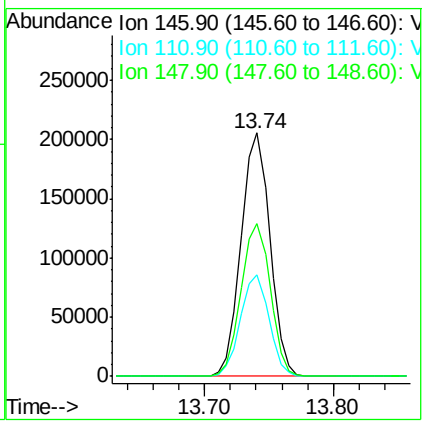


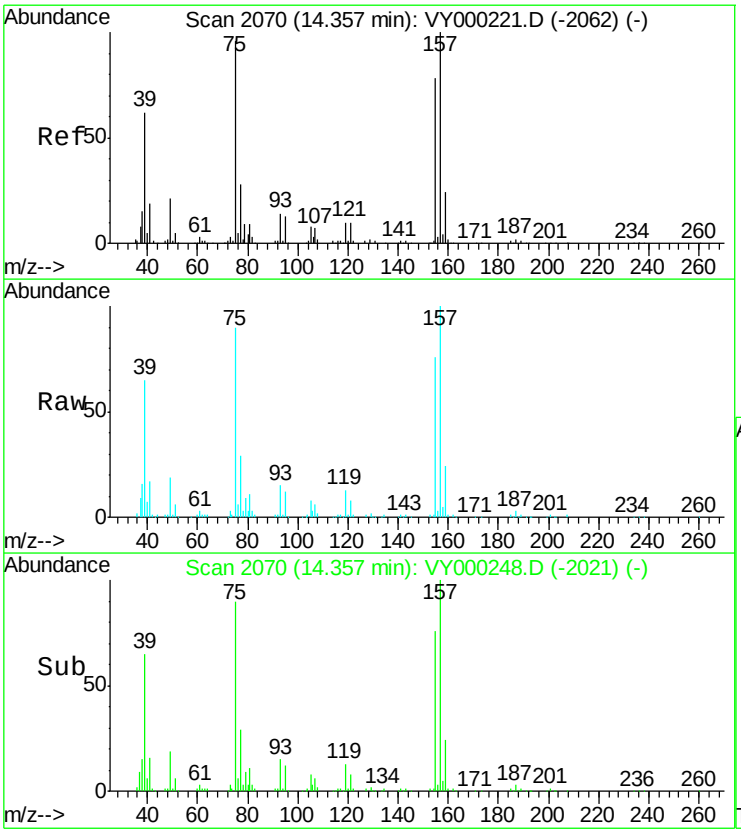

#91
1,2-Dichlorobenzene
Concen: 47.292 ug/l
RT: 13.74 min Scan# 1969
Delta R.T. 0.00 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:146 Resp: 317387

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 41.4 | 20.9 | 62.8 |
| 148 | 63.7 | 31.6 | 95.0 |

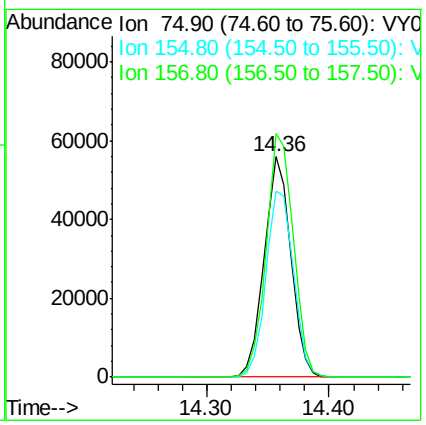


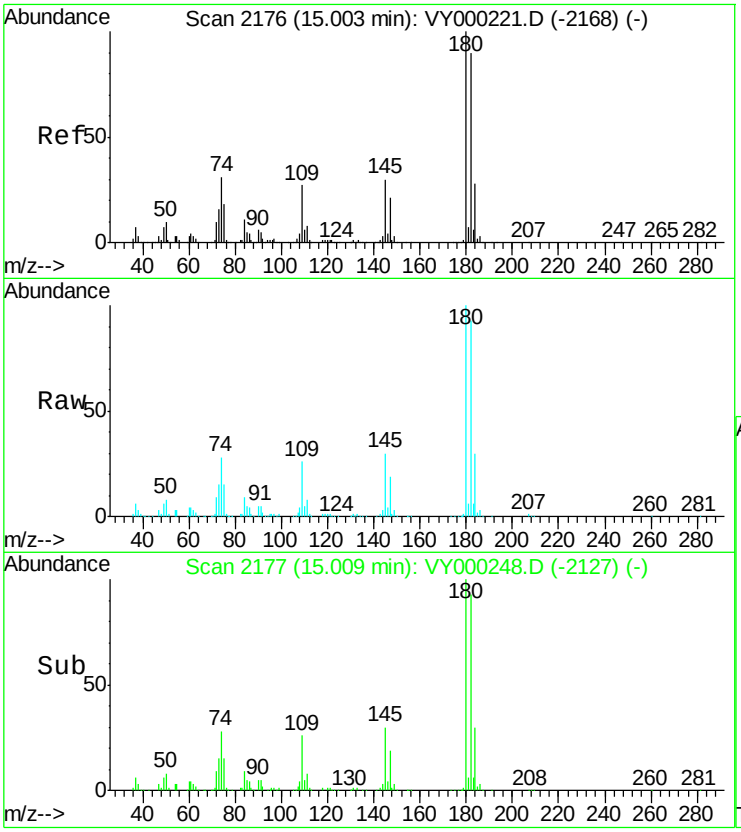




#92
1,2-Dibromo-3-Chloropropane
Concen: 47.215 ug/l
RT: 14.36 min Scan# 2070
Delta R.T. 0.00 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

Tgt Ion: 75 Resp: 84859

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 86.7 | 42.4 | 127.3 |
| 157 | 112.0 | 53.8 | 161.5 |



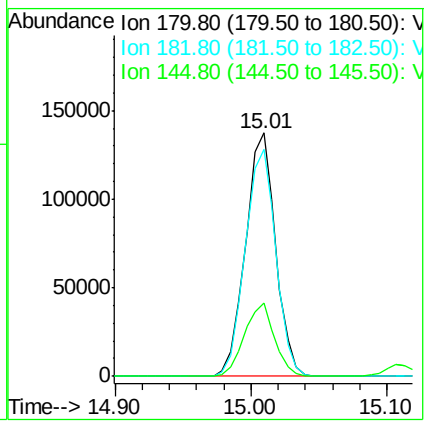


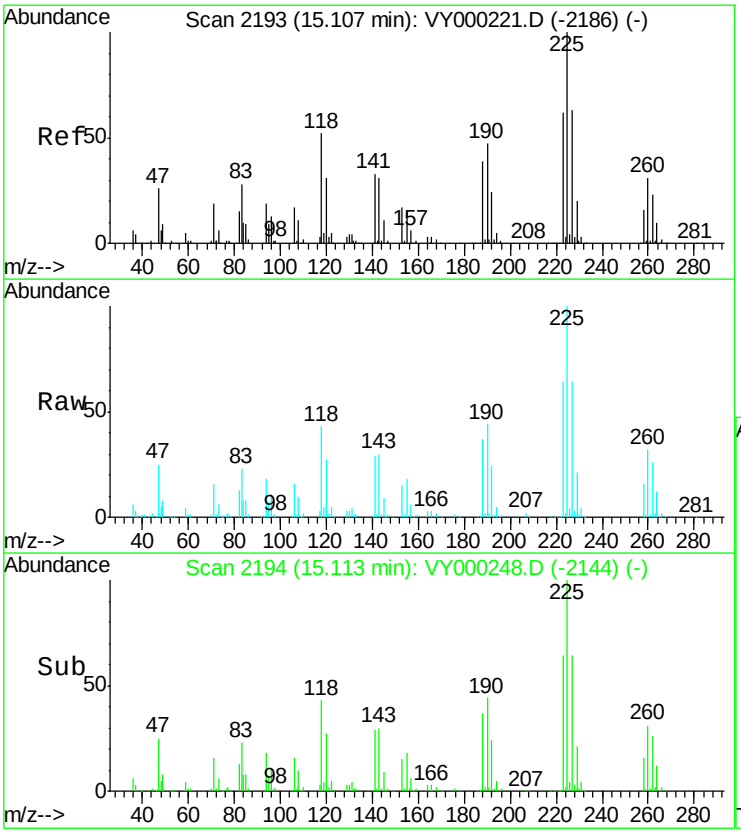

#93
1,2,4-Trichlorobenzene
Concen: 46.694 ug/l
RT: 15.01 min Scan# 2177
Delta R.T. 0.01 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:180 Resp: 212771

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.2 | 47.2 | 141.6 |
| 145 | 30.2 | 15.3 | 45.8 |

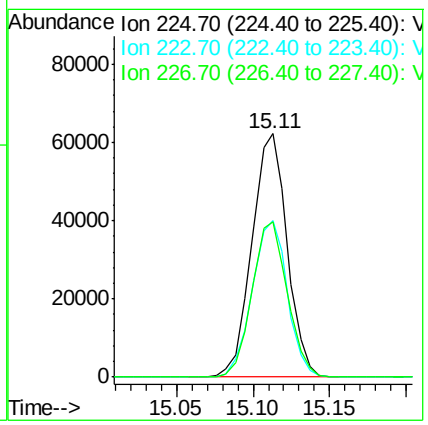


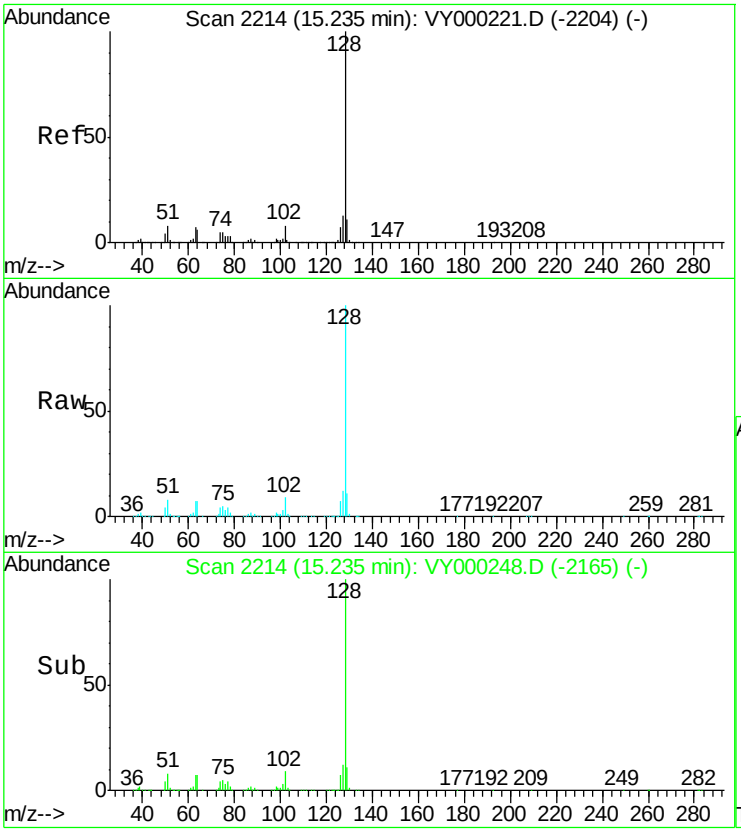




#94
Hexachlorobutadiene
Concen: 45.767 ug/l
RT: 15.11 min Scan# 2194
Delta R.T. 0.01 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

Tgt Ion:225 Resp: 99660

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 64.3 | 31.9 | 95.5 |
| 227 | 63.7 | 31.5 | 94.5 |



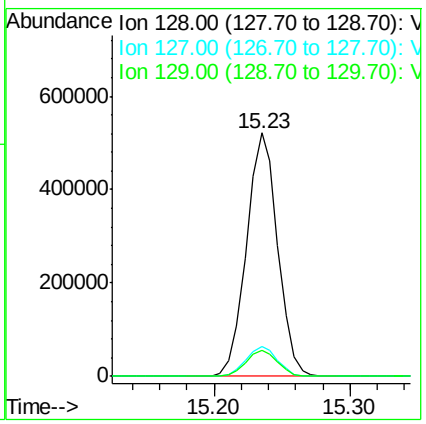


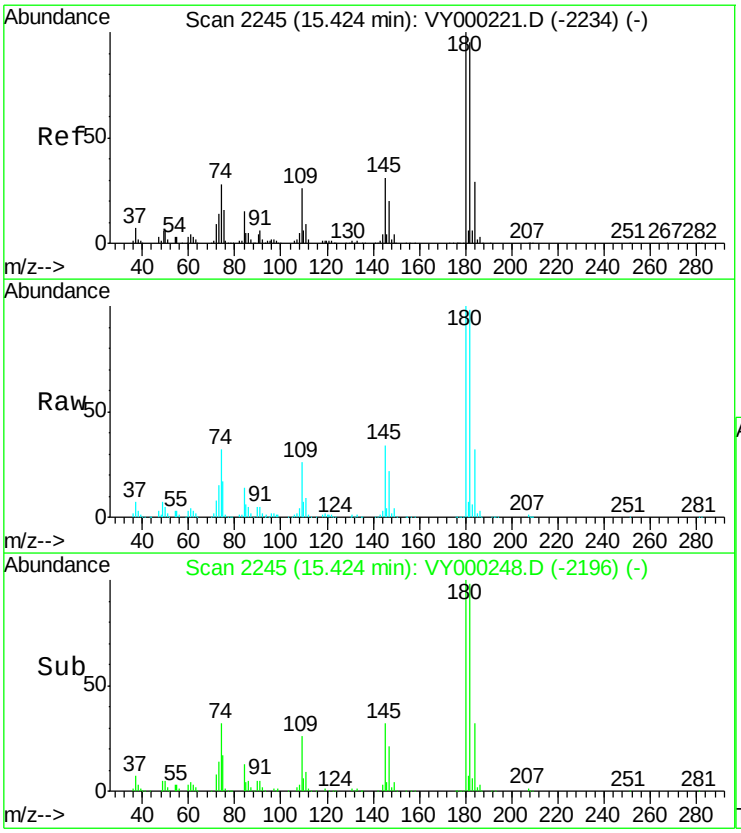

#95
Naphthalene
Concen: 48.736 ug/l
RT: 15.23 min Scan# 2214
Delta R.T. 0.00 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:128 Resp: 835428

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 12.3 | 10.2 | 15.2 |
| 129 | 11.0 | 8.6 | 13.0 |




#96
1,2,3-Trichlorobenzene
Concen: 48.478 ug/l
RT: 15.42 min Scan# 2245
Delta R.T. 0.00 min
Lab File: VY000248.D
Acq: 09 Oct 2019 16:58

Tgt Ion:180 Resp: 212485

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 94.4 | 47.9 | 143.7 |
| 145 | 33.1 | 16.3 | 48.9 |