Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY071620\
Data File : VY003206.D
Acq On : 16 Jul 2020 13:39
Operator : SY/MD
Sample : VY0716SBSD01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** MSVOA_Y
**ClientSampleId :** VY0716SBSD01

Quant Time: Jul 17 05:19:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 10 13:18:03 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 7.80 | 168 | 438653 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.69 | 114 | 638757 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.49 | 117 | 572343 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.42 | 152 | 303241 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.14 | 65 | 177215 | 47.87 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 95.74% | | | |
| 35) Dibromofluoromethane | 7.72 | 113 | 173674 | 47.25 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 94.50% | | | |
| 50) Toluene-d8 | 10.18 | 98 | 650301 | 47.58 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 95.16% | | | |
| 62) 4-Bromofluorobenzene | 12.48 | 95 | 229919 | 46.57 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 93.14% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.91 | 85 | 69669 | 22.160 | ug/l | 96 |
| 3) Chloromethane | 2.12 | 50 | 90601 | 20.776 | ug/l | 99 |
| 4) Vinyl Chloride | 2.26 | 62 | 92963 | 20.777 | ug/l | 97 |
| 5) Bromomethane | 2.65 | 94 | 69426 | 20.890 | ug/l | 98 |
| 6) Chloroethane | 2.80 | 64 | 57758 | 19.653 | ug/l | 98 |
| 7) Trichlorofluoromethane | 3.13 | 101 | 131718 | 20.614 | ug/l | 100 |
| 8) Diethyl Ether | 3.54 | 74 | 41810 | 19.526 | ug/l | 90 |
| 9) 1,1,2-Trichlorotrifluoroet | 3.91 | 101 | 75904 | 19.668 | ug/l | 99 |
| 10) Methyl Iodide | 4.10 | 142 | 75177 | 17.930 | ug/l | 98 |
| 11) Tert butyl alcohol | 4.96 | 59 | 37196 | 92.910 | ug/l | 99 |
| 12) 1,1-Dichloroethene | 3.88 | 96 | 74027 | 20.280 | ug/l | 98 |
| 13) Acrolein | 3.74 | 56 | 28443 | 81.853 | ug/l | 99 |
| 14) Allyl chloride | 4.49 | 41 | 118062 | 21.798 | ug/l | 98 |
| 15) Acrylonitrile | 5.17 | 53 | 97891 | 95.173 | ug/l | 99 |
| 16) Acetone | 3.95 | 43 | 82874 | 100.210 | ug/l | 97 |
| 17) Carbon Disulfide | 4.19 | 76 | 227192 | 20.284 | ug/l | 98 |
| 18) Methyl Acetate | 4.48 | 43 | 45853 | 19.965 | ug/l | 98 |
| 19) Methyl tert-butyl Ether | 5.23 | 73 | 193254 | 18.892 | ug/l | 99 |
| 20) Methylene Chloride | 4.72 | 84 | 115185 | 24.926 | ug/l | 94 |
| 21) trans-1,2-Dichloroethene | 5.22 | 96 | 80883 | 19.591 | ug/l | 94 |
| 22) Diisopropyl ether | 6.13 | 45 | 250443 | 20.834 | ug/l | 98 |
| 23) Vinyl Acetate | 6.07 | 43 | 801208 | 100.000 | ug/l | 98 |
| 24) 1,1-Dichloroethane | 6.02 | 63 | 144735 | 20.783 | ug/l | 98 |
| 25) 2-Butanone | 6.99 | 43 | 132884 | 97.863 | ug/l | 100 |
| 26) 2,2-Dichloropropane | 6.99 | 77 | 129893 | 20.711 | ug/l | 99 |
| 27) cis-1,2-Dichloroethene | 6.99 | 96 | 88051 | 19.371 | ug/l | 97 |
| 28) Bromochloromethane | 7.34 | 49 | 68229 | 22.629 | ug/l | 93 |
| 29) Tetrahydrofuran | 7.35 | 42 | 87831 | 96.286 | ug/l | 97 |
| 30) Chloroform | 7.51 | 83 | 141819 | 19.772 | ug/l | 96 |
| 31) Cyclohexane | 7.78 | 56 | 142079 | 21.098 | ug/l | 96 |
| 32) 1,1,1-Trichloroethane | 7.71 | 97 | 130569 | 20.221 | ug/l | 100 |
| 36) 1,1-Dichloropropene | 7.92 | 75 | 115147 | 19.890 | ug/l | 99 |
| 37) Ethyl Acetate | 7.08 | 43 | 61269 | 19.652 | ug/l | 96 |
| 38) Carbon Tetrachloride | 7.91 | 117 | 116735 | 19.532 | ug/l | 99 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY071620\
Data File : VY003206.D
Acq On : 16 Jul 2020 13:39
Operator : SY/MD
Sample : VY0716SBSD01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** MSVOA_Y
**ClientSampleId :** VY0716SBSD01

Quant Time: Jul 17 05:19:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 10 13:18:03 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | Dev(Min) |
|---|---|---|---|---|---|
| 39) Methylcyclohexane | 9.18 | 83 | 143811 | 19.774 ug/l | 95 |
| 40) Benzene | 8.16 | 78 | 316640 | 19.864 ug/l | 96 |
| 41) Methacrylonitrile | 7.35 | 41 | 83894 | 44.679 ug/l # | 1 |
| 42) 1,2-Dichloroethane | 8.24 | 62 | 94951 | 19.348 ug/l | 99 |
| 43) Isopropyl Acetate | 8.28 | 43 | 115601 | 19.156 ug/l | 98 |
| 44) Trichloroethene | 8.94 | 130 | 92190 | 18.866 ug/l | 94 |
| 45) 1,2-Dichloropropane | 9.22 | 63 | 81910 | 19.858 ug/l | 99 |
| 46) Dibromomethane | 9.31 | 93 | 44189 | 18.343 ug/l | 100 |
| 47) Bromodichloromethane | 9.50 | 83 | 110814 | 19.340 ug/l | 98 |
| 48) Methyl methacrylate | 9.29 | 41 | 53836 | 19.955 ug/l | 93 |
| 49) 1,4-Dioxane | 9.30 | 88 | 10111 | 330.692 ug/l | 86 |
| 51) 4-Methyl-2-Pentanone | 10.07 | 43 | 301028 | 95.971 ug/l | 97 |
| 52) Toluene | 10.24 | 92 | 196623 | 19.298 ug/l | 99 |
| 53) t-1,3-Dichloropropene | 10.47 | 75 | 113847 | 19.178 ug/l | 100 |
| 54) cis-1,3-Dichloropropene | 9.93 | 75 | 132522 | 19.375 ug/l | 96 |
| 55) 1,1,2-Trichloroethane | 10.64 | 97 | 61731 | 18.083 ug/l | 98 |
| 56) Ethyl methacrylate | 10.51 | 69 | 84972 | 18.308 ug/l | 94 |
| 57) 1,3-Dichloropropane | 10.79 | 76 | 108956 | 18.824 ug/l | 99 |
| 58) 2-Chloroethyl Vinyl ether | 9.78 | 63 | 241155 | 101.883 ug/l | 96 |
| 59) 2-Hexanone | 10.83 | 43 | 214136 | 97.796 ug/l | 95 |
| 60) Dibromochloromethane | 10.99 | 129 | 78509 | 18.285 ug/l | 99 |
| 61) 1,2-Dibromoethane | 11.09 | 107 | 59681 | 17.713 ug/l | 99 |
| 64) Tetrachloroethene | 10.72 | 164 | 93053 | 18.234 ug/l | 98 |
| 65) Chlorobenzene | 11.52 | 112 | 213032 | 19.321 ug/l | 96 |
| 66) 1,1,1,2-Tetrachloroethane | 11.59 | 131 | 81616 | 19.059 ug/l | 99 |
| 67) Ethyl Benzene | 11.59 | 91 | 393696 | 19.998 ug/l | 96 |
| 68) m/p-Xylenes | 11.70 | 106 | 293600 | 39.306 ug/l | 98 |
| 69) o-Xylene | 12.03 | 106 | 135081 | 19.357 ug/l | 97 |
| 70) Styrene | 12.04 | 104 | 233398 | 19.552 ug/l | 98 |
| 71) Bromoform | 12.20 | 173 | 50091 | 17.822 ug/l # | 98 |
| 73) Isopropylbenzene | 12.33 | 105 | 380162 | 19.672 ug/l | 100 |
| 74) N-amyl acetate | 12.14 | 43 | 104472 | 19.267 ug/l | 99 |
| 75) 1,1,2,2-Tetrachloroethane | 12.58 | 83 | 70936 | 19.006 ug/l | 99 |
| 76) 1,2,3-Trichloropropane | 12.63 | 75 | 94638 | 35.257 ug/l # | 100 |
| 77) Bromobenzene | 12.61 | 156 | 95651 | 19.418 ug/l | 99 |
| 78) n-propylbenzene | 12.67 | 91 | 457753 | 20.096 ug/l | 99 |
| 79) 2-Chlorotoluene | 12.75 | 91 | 254726 | 20.043 ug/l | 98 |
| 80) 1,3,5-Trimethylbenzene | 12.81 | 105 | 323601 | 20.092 ug/l | 98 |
| 81) trans-1,4-Dichloro-2-buten | 12.38 | 75 | 26005 | 18.855 ug/l | 96 |
| 82) 4-Chlorotoluene | 12.85 | 91 | 261119 | 19.684 ug/l | 100 |
| 83) tert-Butylbenzene | 13.08 | 119 | 281239 | 19.790 ug/l | 99 |
| 84) 1,2,4-Trimethylbenzene | 13.12 | 105 | 321296 | 19.826 ug/l | 100 |
| 85) sec-Butylbenzene | 13.25 | 105 | 393645 | 20.153 ug/l | 100 |
| 86) p-Isopropyltoluene | 13.37 | 119 | 360415 | 19.762 ug/l | 99 |
| 87) 1,3-Dichlorobenzene | 13.36 | 146 | 179330 | 19.252 ug/l | 100 |
| 88) 1,4-Dichlorobenzene | 13.44 | 146 | 178261 | 19.329 ug/l | 98 |
| 89) n-Butylbenzene | 13.70 | 91 | 352692 | 20.559 ug/l | 98 |
| 90) Hexachloroethane | 13.96 | 117 | 67204 | 20.234 ug/l | 98 |
| 91) 1,2-Dichlorobenzene | 13.73 | 146 | 158581 | 19.399 ug/l | 99 |
| 92) 1,2-Dibromo-3-Chloropropan | 14.35 | 75 | 10118 | 16.722 ug/l | 98 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY071620\
Data File : VY003206.D
Acq On : 16 Jul 2020 13:39
Operator : SY/MD
Sample : VY0716SBSD01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** MSVOA_Y
**ClientSampleId :** VY0716SBSD01

Quant Time: Jul 17 05:19:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 10 13:18:03 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 93) 1,2,4-Trichlorobenzene | 15.01 | 180 | 107276 | 18.447 | ug/l | 98 |
| 94) Hexachlorobutadiene | 15.11 | 225 | 79703 | 20.002 | ug/l | 99 |
| 95) Naphthalene | 15.23 | 128 | 162862 | 16.945 | ug/l | 99 |
| 96) 1,2,3-Trichlorobenzene | 15.42 | 180 | 80325 | 17.473 | ug/l | 98 |

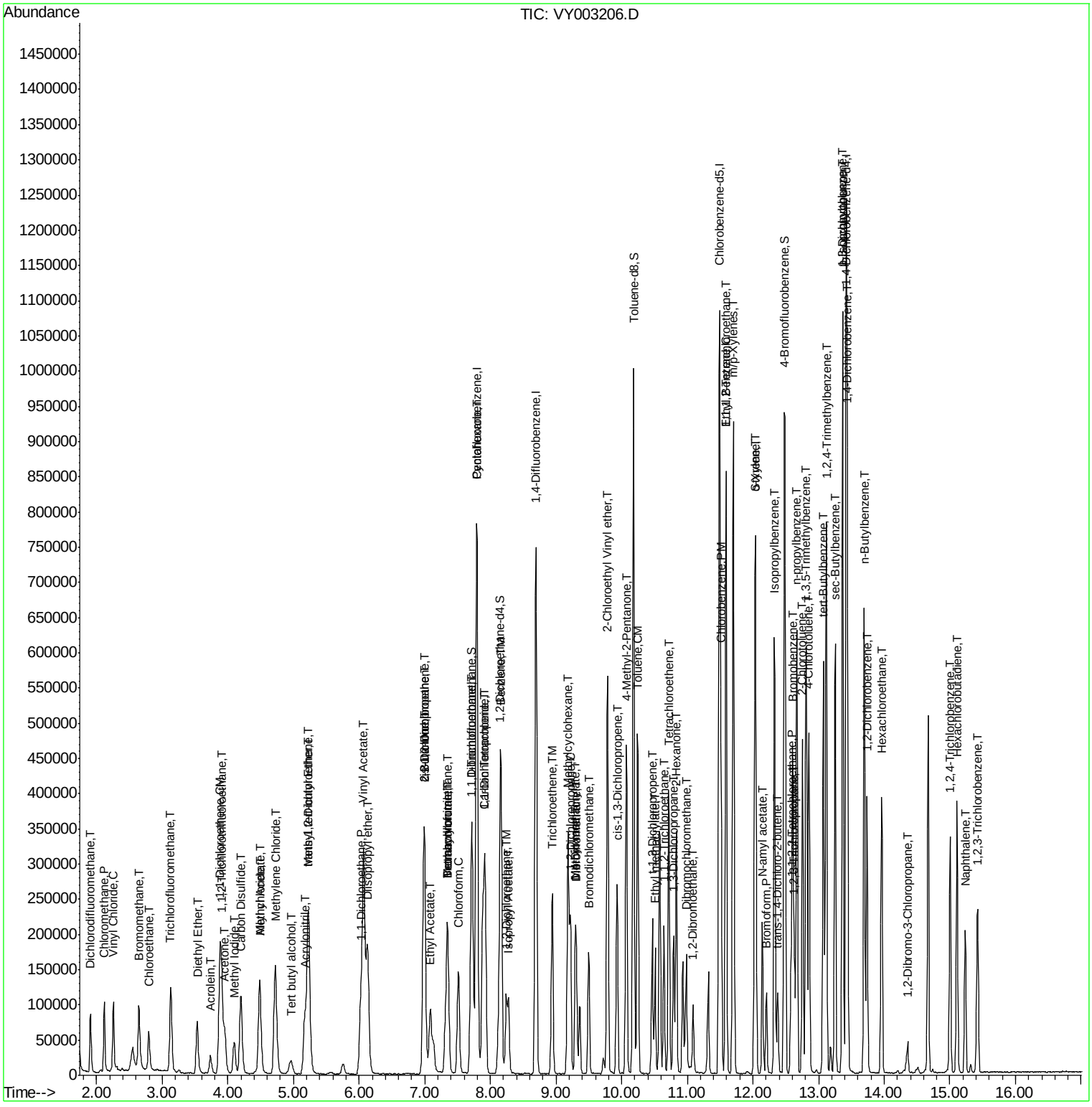
(#) = qualifier out of range (m) = manual integration (+) = signals summed

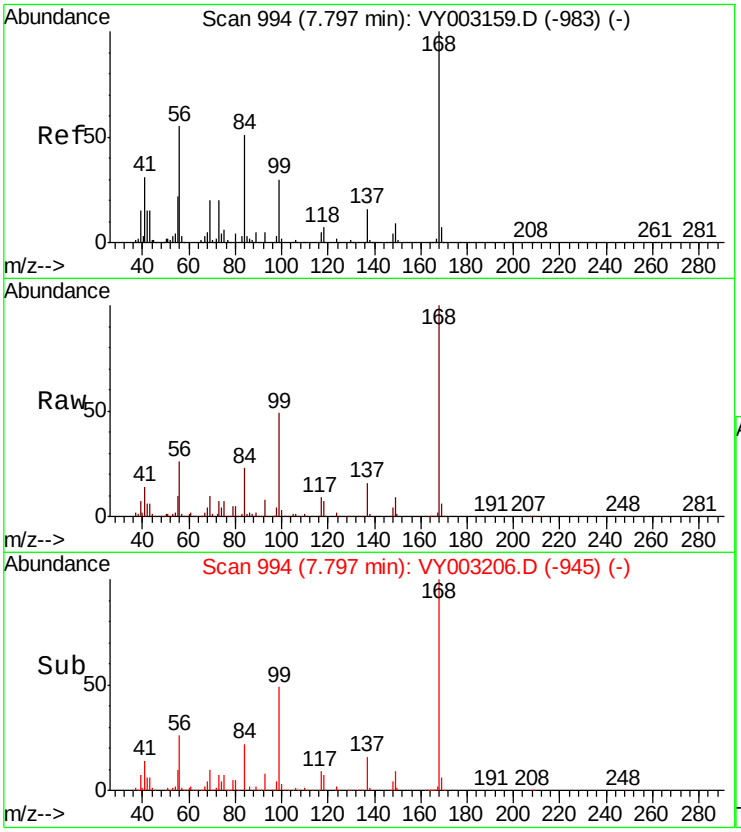
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY071620\
Data File : VY003206.D
Acq On : 16 Jul 2020 13:39
Operator : SY/MD
Sample : VY0716SBSD01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VY0716SBSD01

Quant Time: Jul 17 05:19:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 10 13:18:03 2020
Response via : Initial Calibration



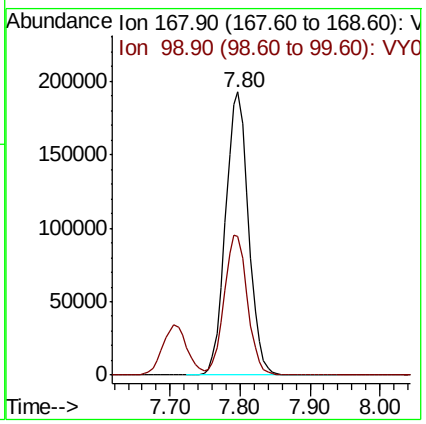


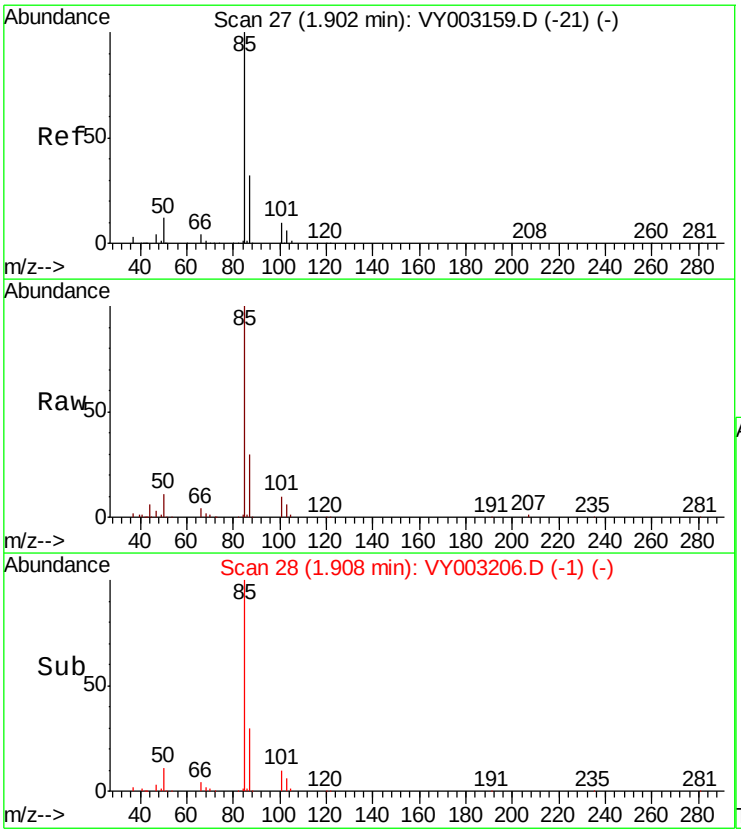

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VY0716SBSD01

Tgt Ion:168 Resp: 438653

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 49.1 | 37.3 | 55.9 |

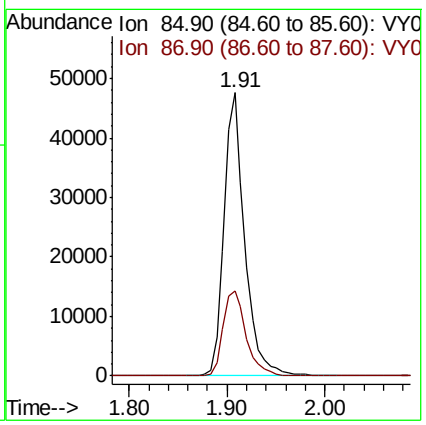


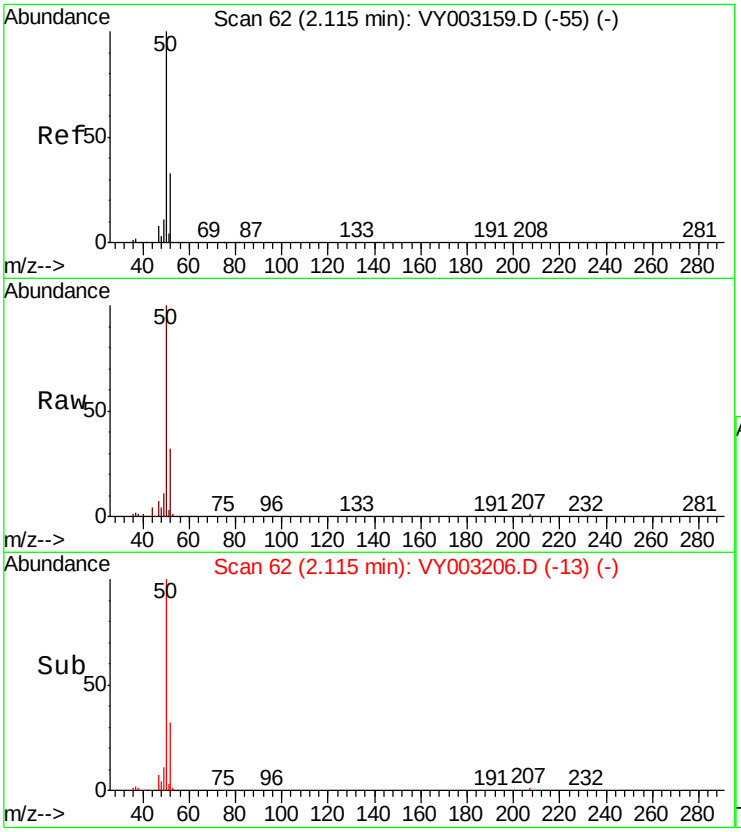




#2
Dichlorodifluoromethane
Concen: 22.160 ug/l
RT: 1.91 min Scan# 28
Delta R.T. 0.01 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

Tgt Ion: 85 Resp: 69669

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 29.8 | 15.9 | 47.7 |



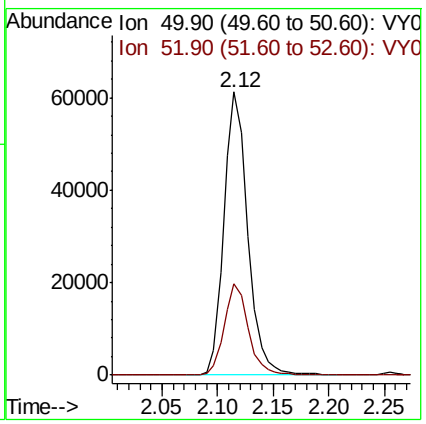


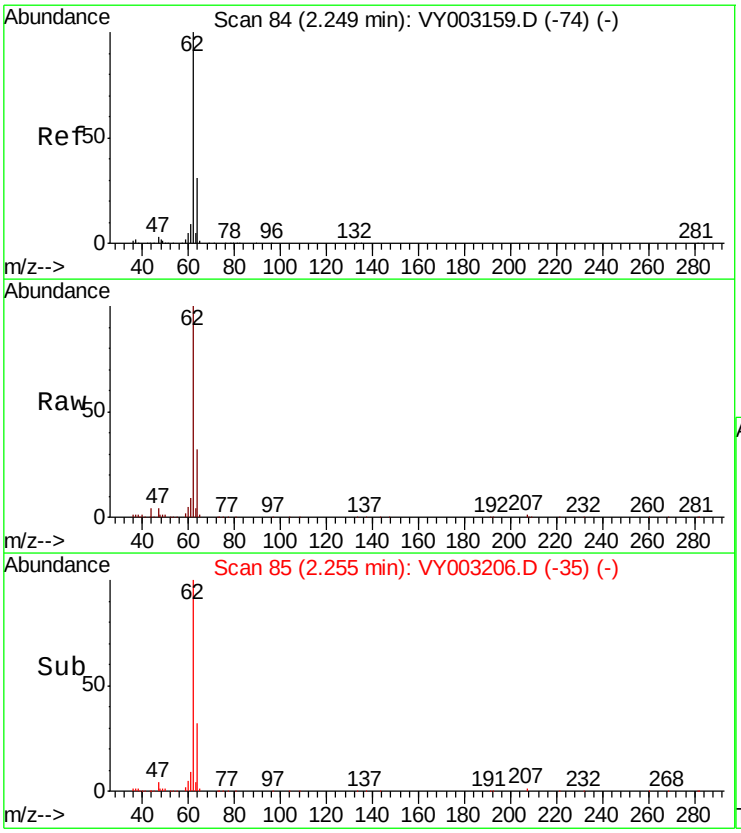

#3
Chloromethane
Concen: 20.776 ug/l
RT: 2.12 min Scan# 62
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VY0716SBSD01

Tgt Ion: 50 Resp: 90601

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 32.5 | 26.6 | 39.8 |

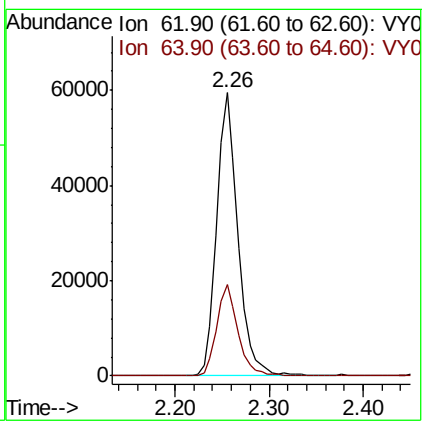


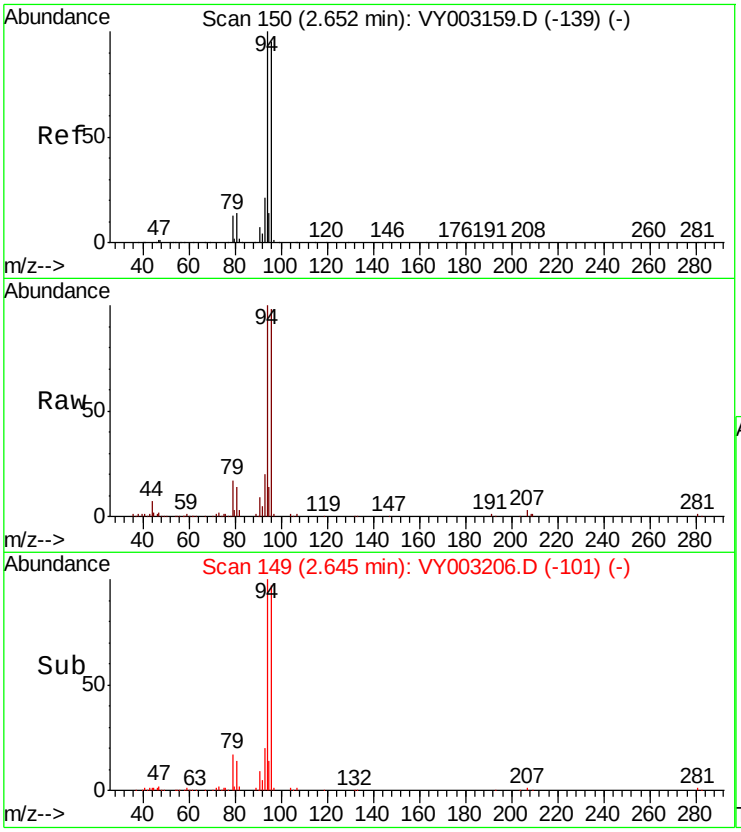




#4
Vinyl Chloride
Concen: 20.777 ug/l
RT: 2.26 min Scan# 85
Delta R.T. 0.01 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

Tgt Ion: 62 Resp: 92963

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 32.2 | 24.6 | 37.0 |



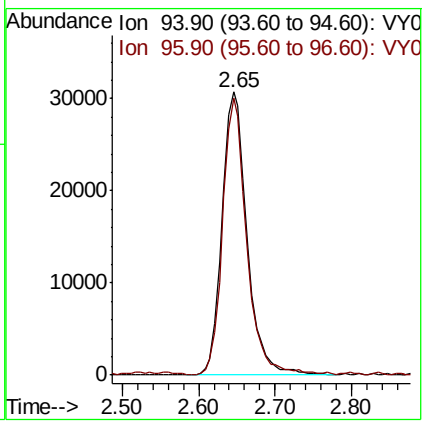


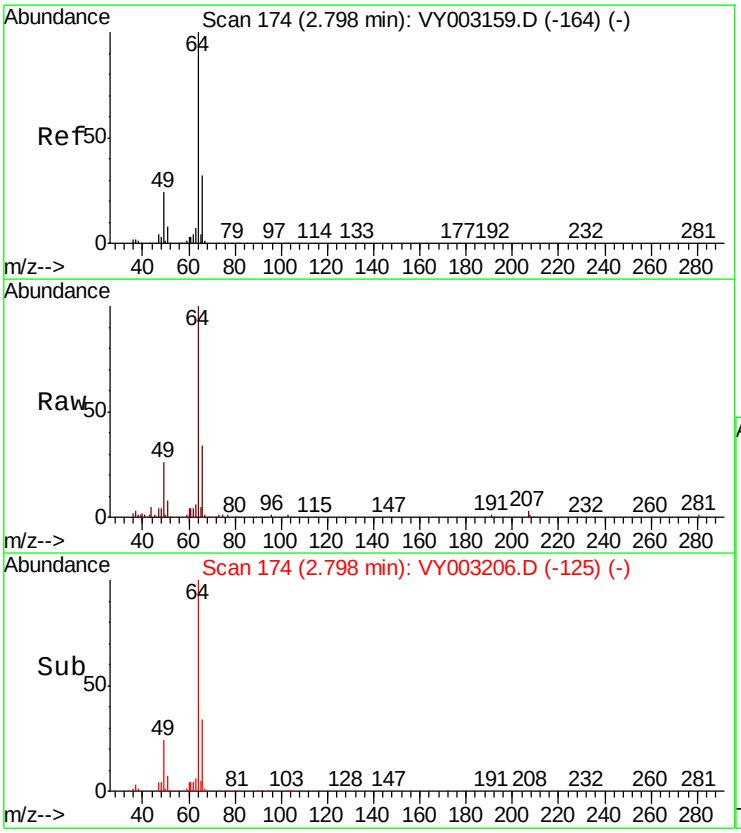

#5
Bromomethane
Concen: 20.890 ug/l
RT: 2.65 min Scan# 149
Delta R.T. -0.01 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VY0716SBSD01

Tgt Ion: 94 Resp: 69426

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 97.4 | 76.0 | 114.0 |

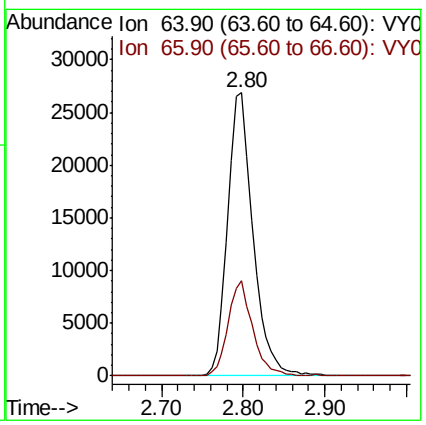


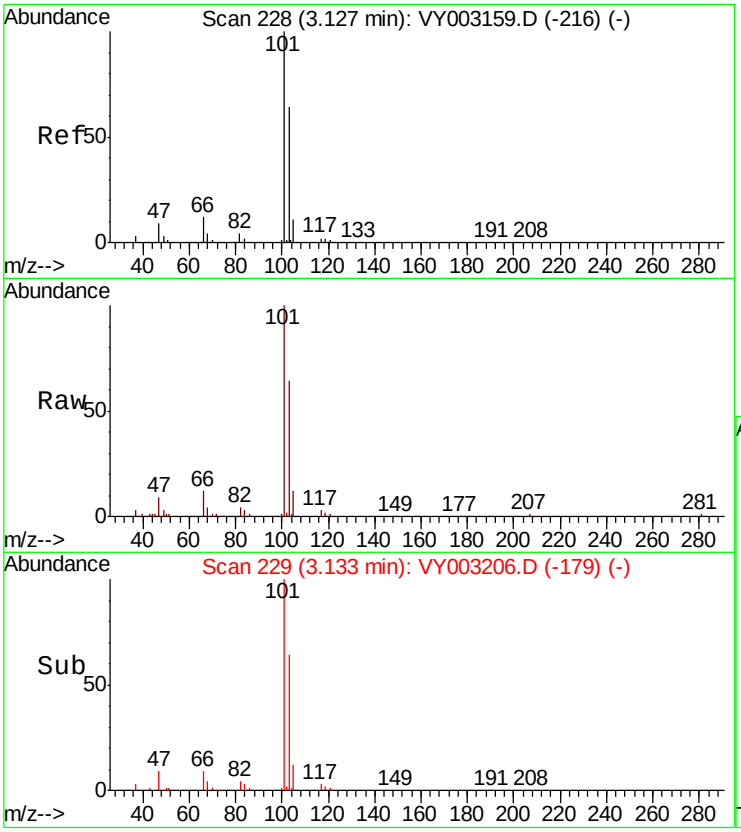




#6
Chloroethane
Concen: 19.653 ug/l
RT: 2.80 min Scan# 174
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

Tgt Ion: 64 Resp: 57758

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 33.5 | 26.0 | 39.0 |



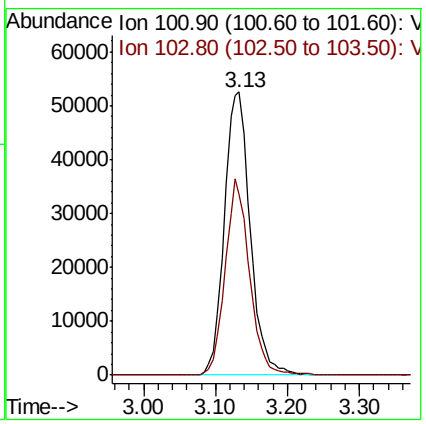


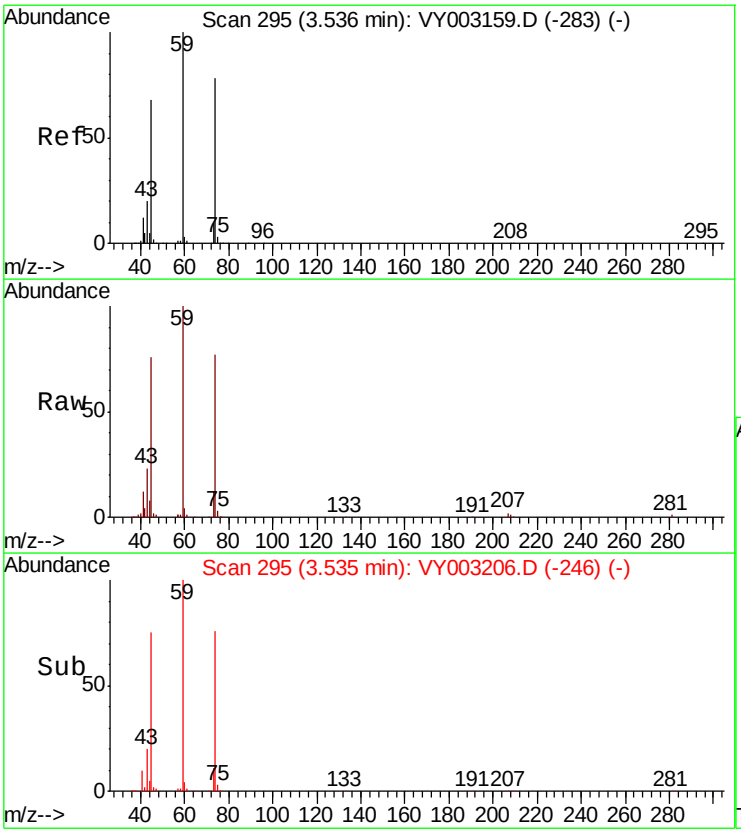

#7
Trichlorofluoromethane
Concen: 20.614 ug/l
RT: 3.13 min Scan# 229
Delta R.T. 0.01 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VY0716SBSD01

Tgt Ion:101 Resp: 131718

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 64.1 | 51.3 | 76.9 |

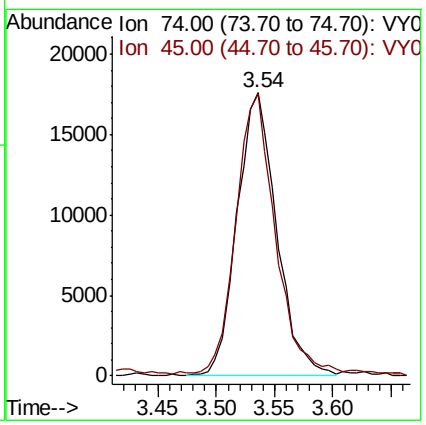


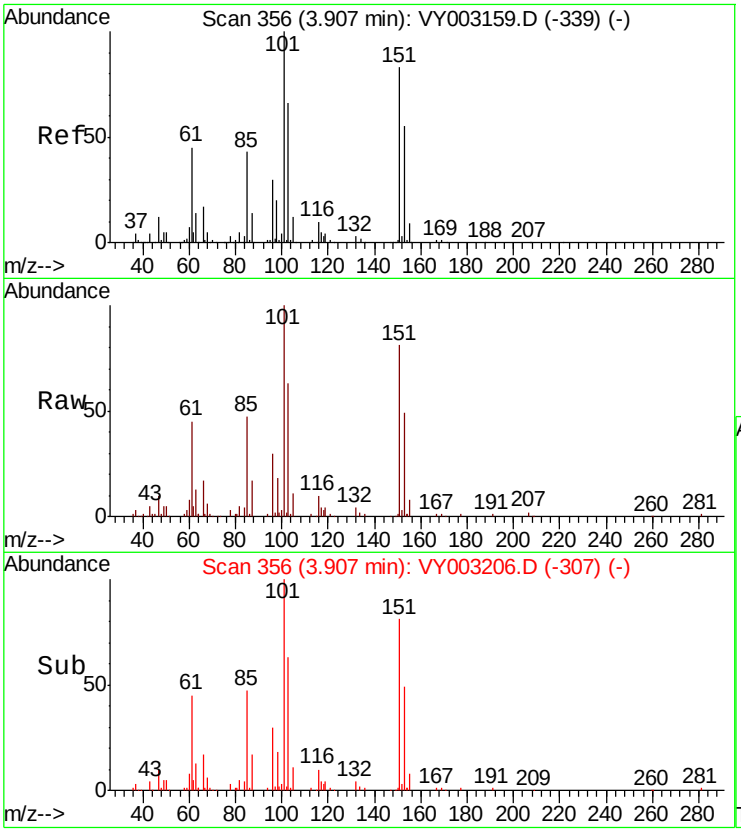




#8
Diethyl Ether
Concen: 19.526 ug/l
RT: 3.54 min Scan# 295
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

Tgt Ion: 74 Resp: 41810

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 100.0 | 45.3 | 135.8 |



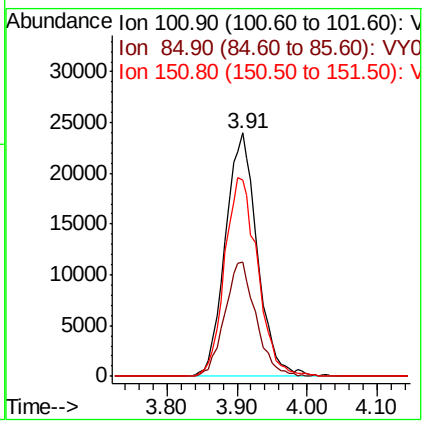


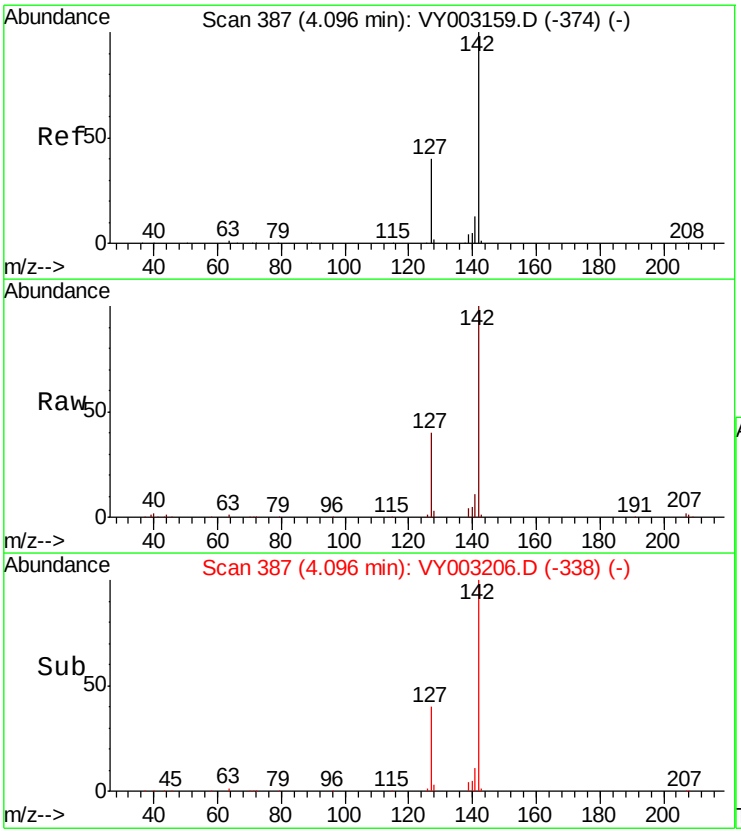

#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.668 ug/l
RT: 3.91 min Scan# 356
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VY0716SBSD01

Tgt Ion:101 Resp: 75904

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 45.9 | 34.9 | 52.3 |
| 151 | 84.1 | 67.0 | 100.6 |

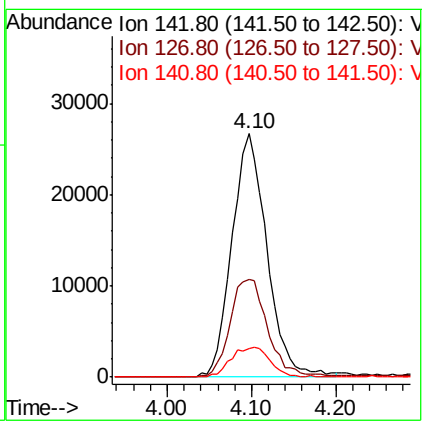


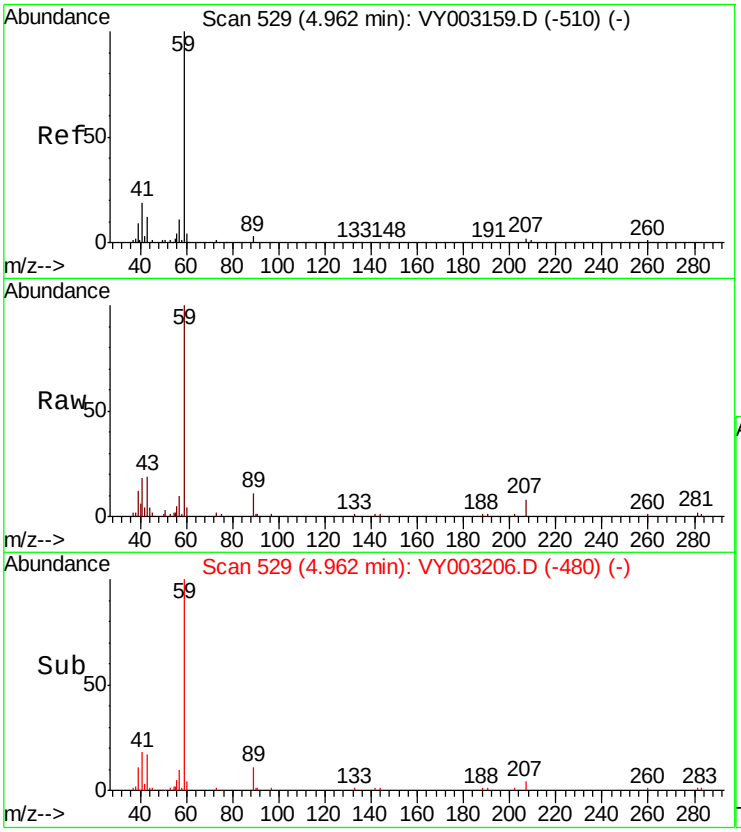




#10
Methyl Iodide
Concen: 17.930 ug/l
RT: 4.10 min Scan# 387
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

Tgt Ion:142 Resp: 75177

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 43.2 | 33.5 | 50.3 |
| 141 | 13.6 | 11.2 | 16.8 |



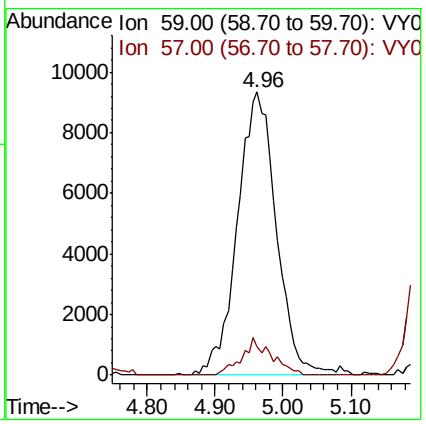


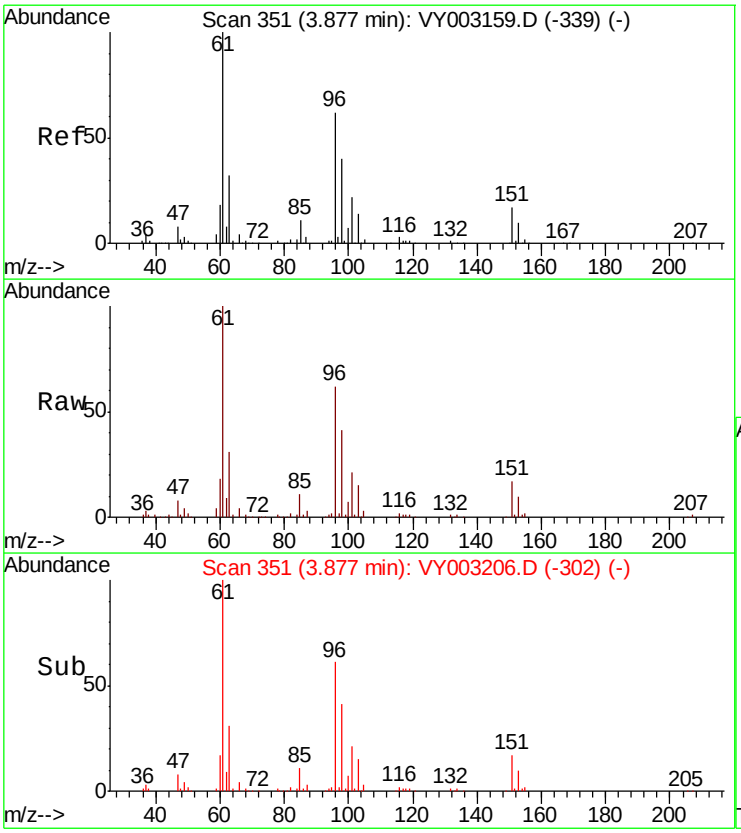

#11
Tert butyl alcohol
Concen: 92.910 ug/l
RT: 4.96 min Scan# 529
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

**Instrument :** MSVOA_Y
**ClientSampleId :** VY0716SBSD01

Tgt Ion: 59 Resp: 37196

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 10.1 | 8.4 | 12.6 |

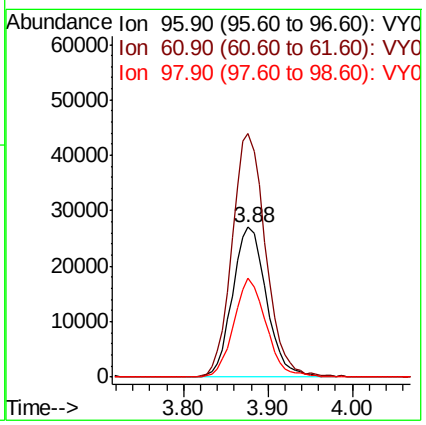


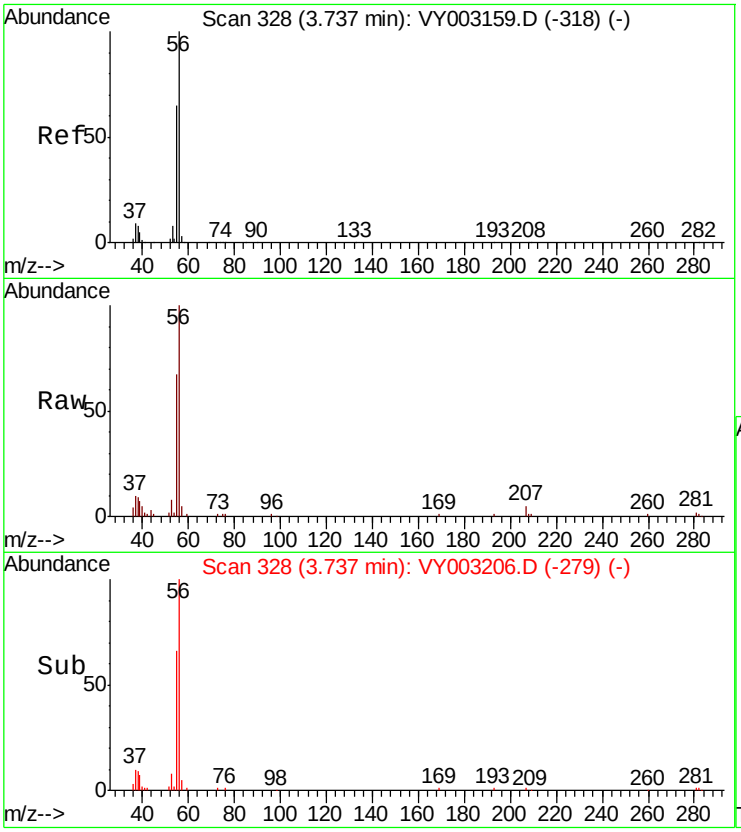




#12
1,1-Dichloroethene
Concen: 20.280 ug/l
RT: 3.88 min Scan# 351
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

Tgt Ion: 96 Resp: 74027

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 162.6 | 128.6 | 193.0 |
| 98 | 65.9 | 51.6 | 77.4 |



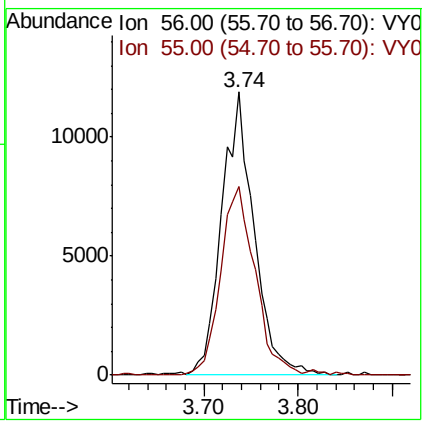


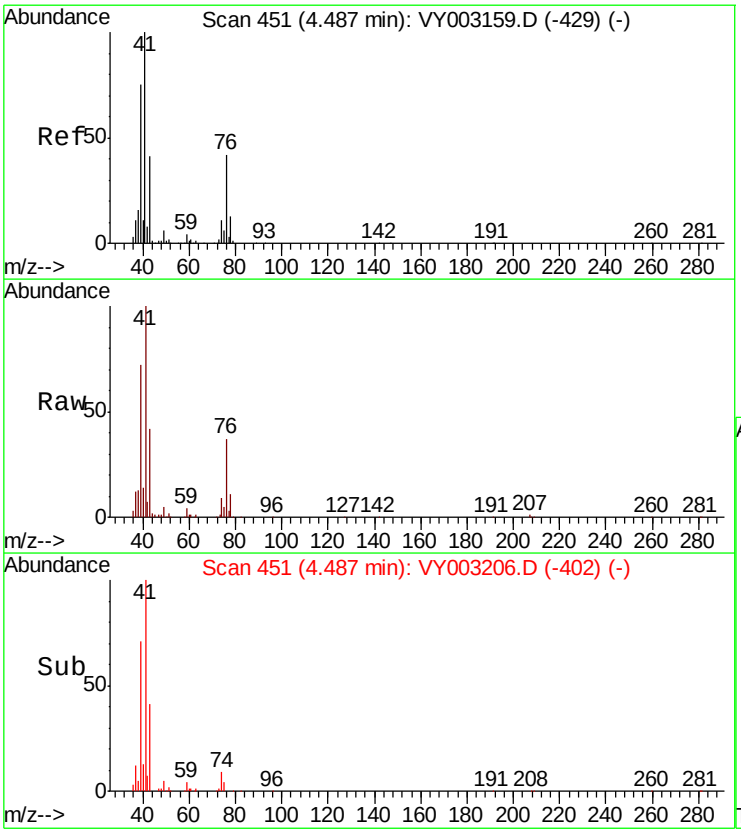

#13
Acrolein
Concen: 81.853 ug/l
RT: 3.74 min Scan# 328
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VY0716SBSD01

Tgt Ion: 56 Resp: 28443

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 70.9 | 56.0 | 84.0 |

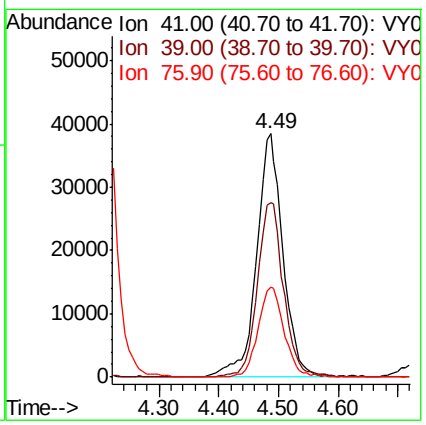


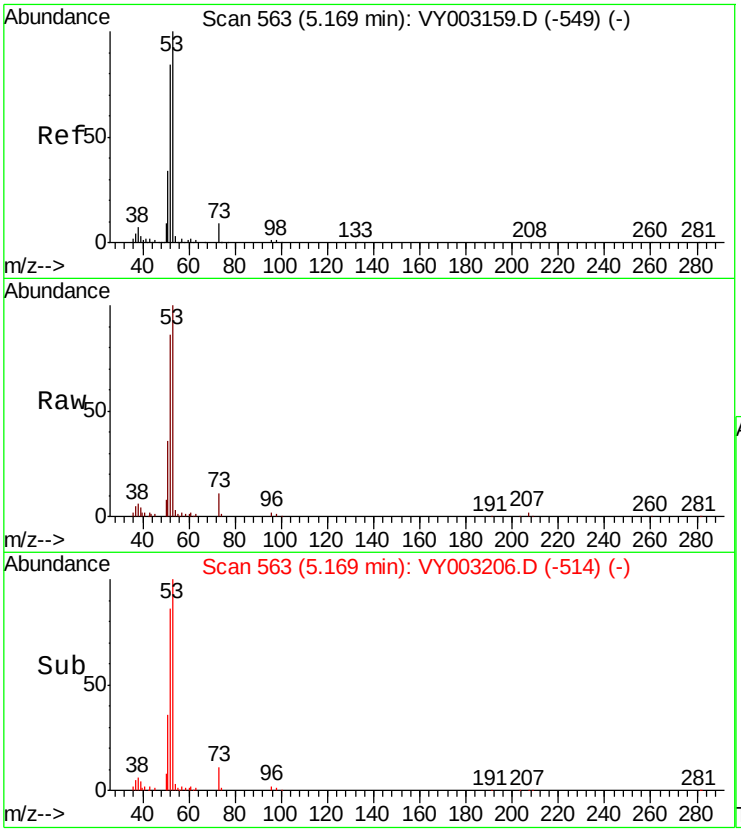




#14
Allyl chloride
Concen: 21.798 ug/l
RT: 4.49 min Scan# 451
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

Tgt Ion: 41 Resp: 118062

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 70.1 | 56.6 | 85.0 |
| 76 | 36.4 | 31.6 | 47.4 |



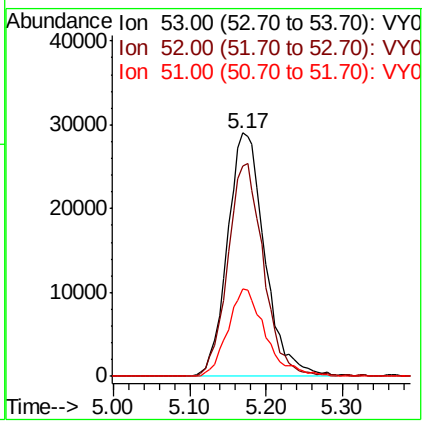


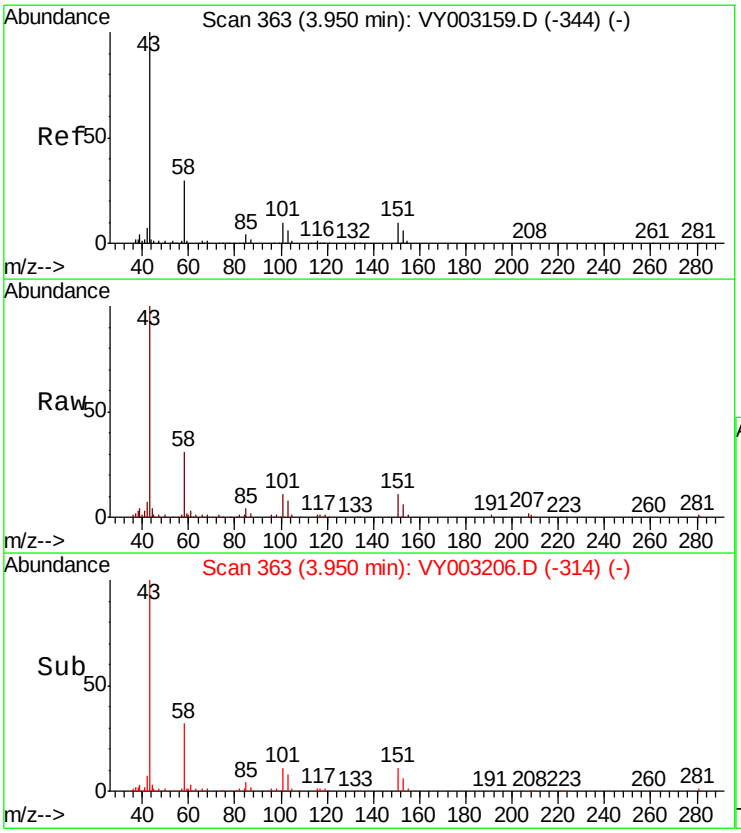

#15
Acrylonitrile
Concen: 95.173 ug/l
RT: 5.17 min Scan# 563
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VY0716SBSD01

Tgt Ion: 53 Resp: 97891

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 83.9 | 65.8 | 98.6 |
| 51 | 36.5 | 29.0 | 43.4 |

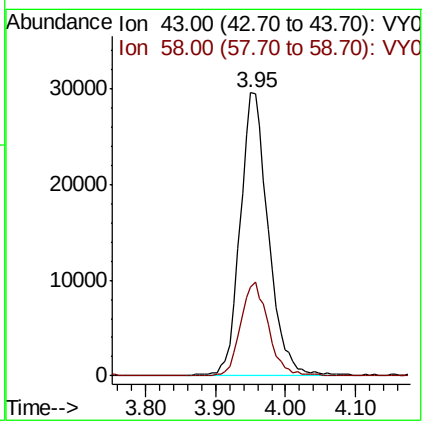


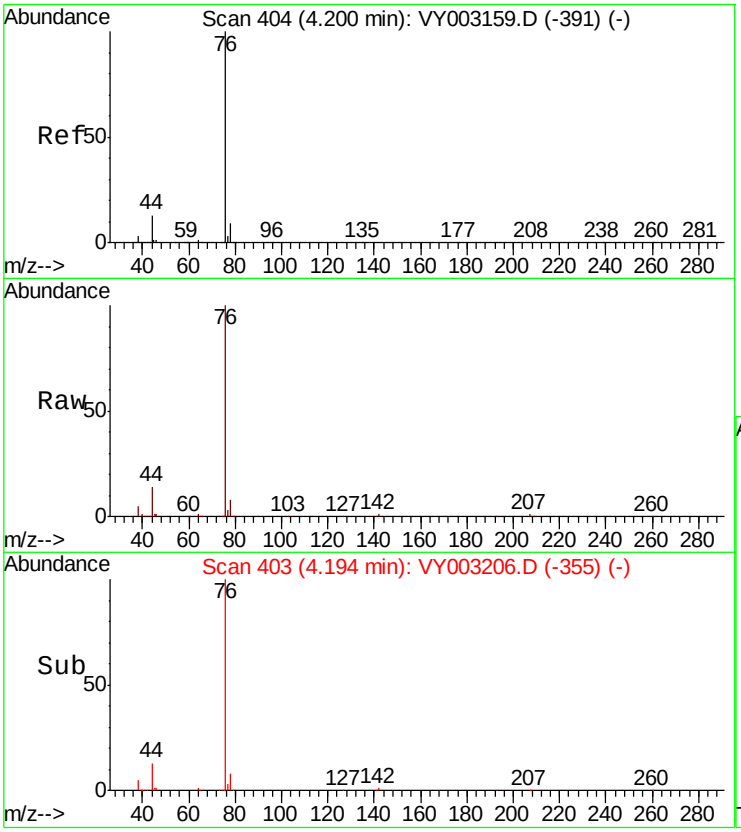




#16
Acetone
Concen: 100.210 ug/l
RT: 3.95 min Scan# 363
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

Tgt Ion: 43 Resp: 82874

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 31.5 | 23.8 | 35.6 |



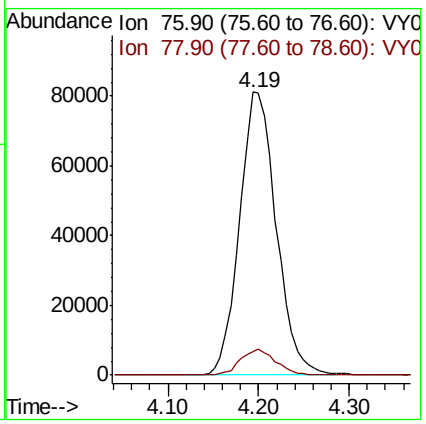


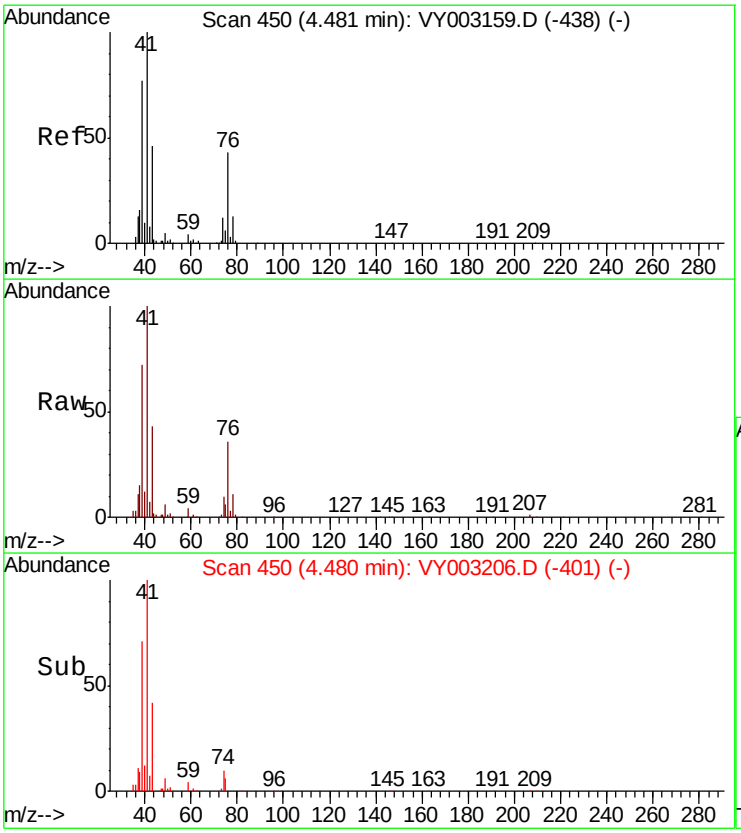

#17
Carbon Disulfide
Concen: 20.284 ug/l
RT: 4.19 min Scan# 403
Delta R.T. -0.01 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

**Instrument :** MSVOA_Y
**ClientSampleId :** VY0716SBSD01

Tgt Ion: 76 Resp: 227192

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 8.5 | 7.3 | 10.9 |

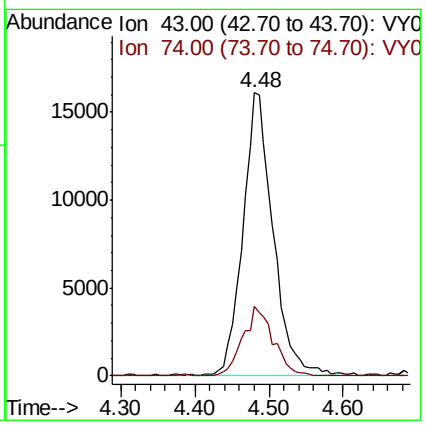


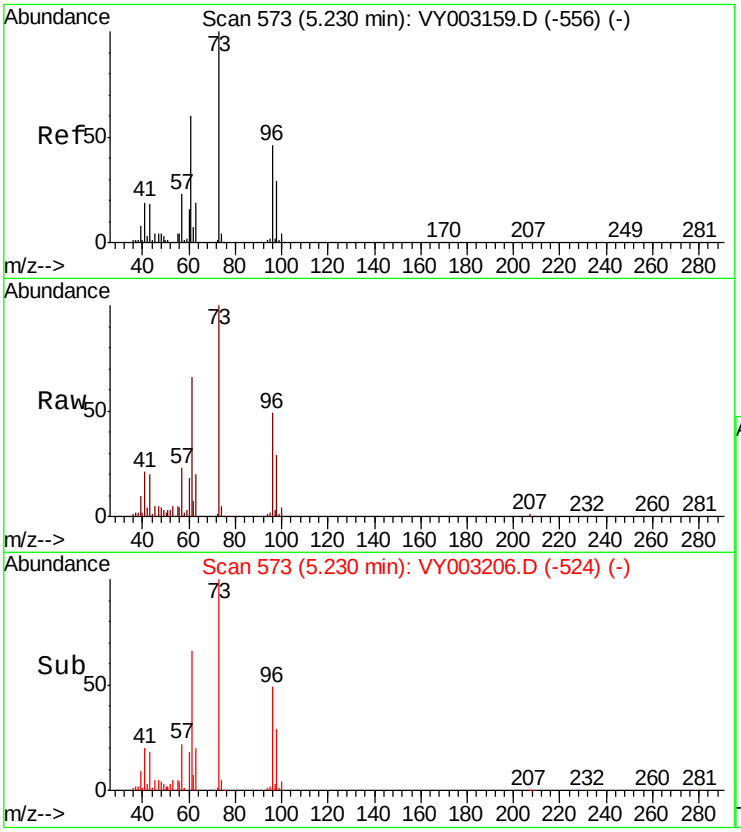




#18
Methyl Acetate
Concen: 19.965 ug/l
RT: 4.48 min Scan# 450
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

Tgt Ion: 43 Resp: 45853

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 24.7 | 20.8 | 31.2 |



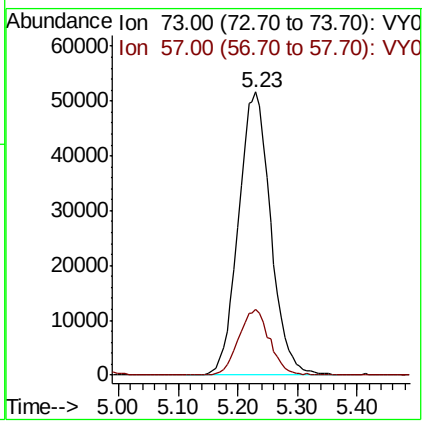


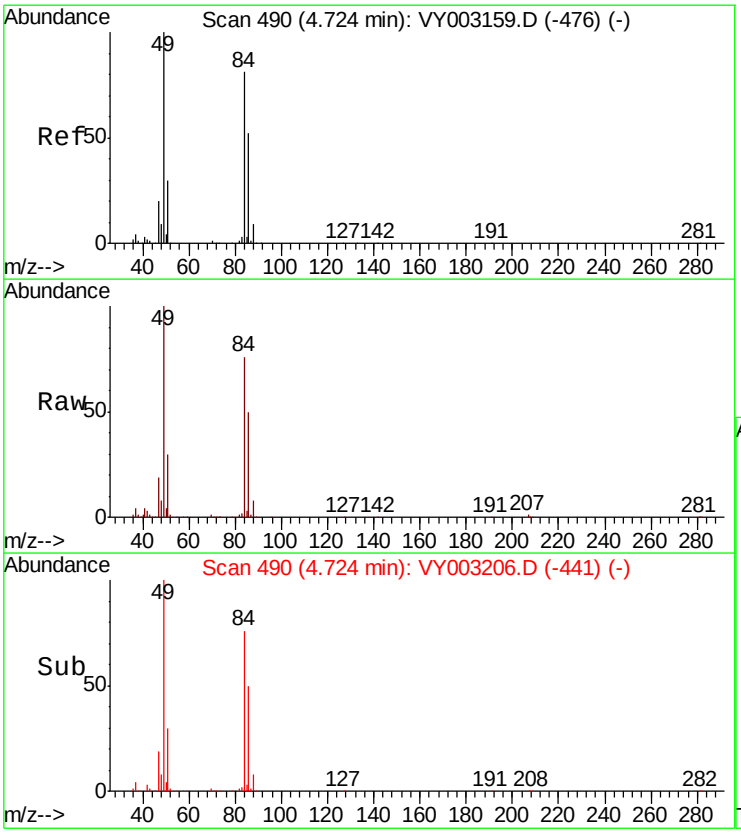

#19
Methyl tert-butyl Ether
Concen: 18.892 ug/l
RT: 5.23 min Scan# 573
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VY0716SBSD01

Tgt Ion: 73 Resp: 193254

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 23.1 | 18.1 | 27.1 |

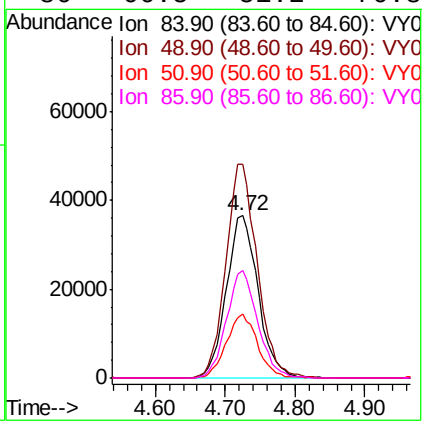


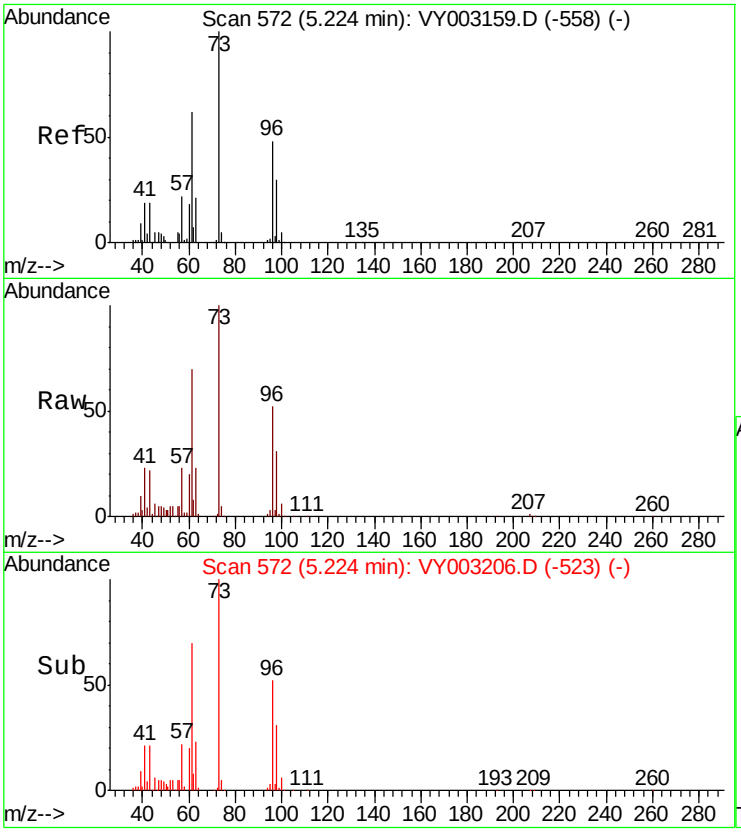




#20
Methylene Chloride
Concen: 24.926 ug/l
RT: 4.72 min Scan# 490
Delta R.T. 0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

Tgt Ion: 84 Resp: 115185

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 131.8 | 98.2 | 147.4 |
| 51 | 39.8 | 29.8 | 44.6 |
| 86 | 66.5 | 51.2 | 76.8 |



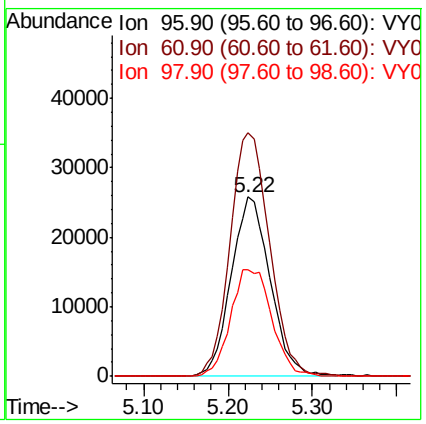


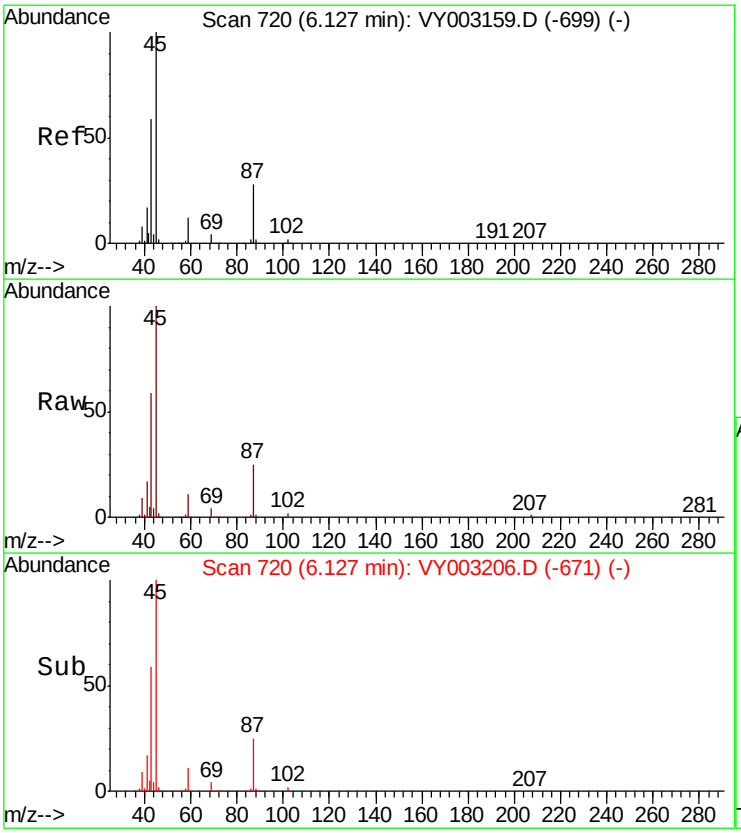

#21
trans-1,2-Dichloroethene
Concen: 19.591 ug/l
RT: 5.22 min Scan# 572
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

**Instrument :** MSVOA_Y
**ClientSampleId :** VY0716SBSD01

Tgt Ion: 96 Resp: 80883

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 135.7 | 102.5 | 153.7 |
| 98 | 59.4 | 49.8 | 74.8 |

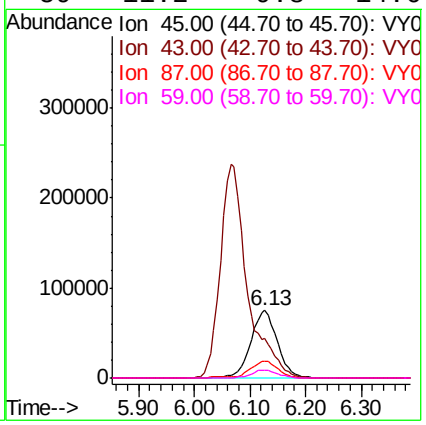


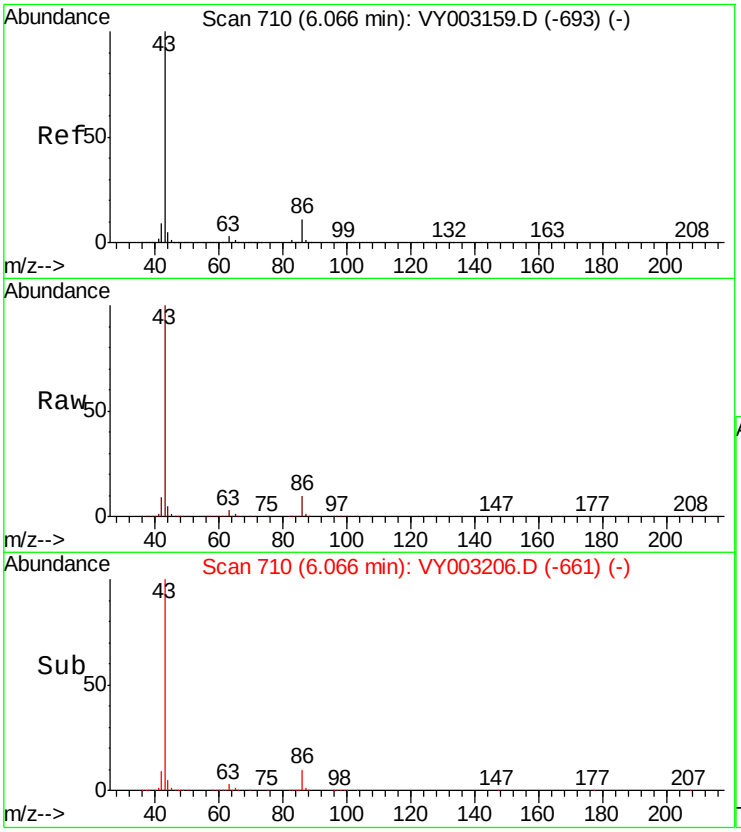




#22
Diisopropyl ether
Concen: 20.834 ug/l
RT: 6.13 min Scan# 720
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

Tgt Ion: 45 Resp: 250443

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 59.1 | 47.0 | 70.4 |
| 87 | 25.4 | 22.6 | 33.8 |
| 59 | 11.2 | 9.8 | 14.6 |



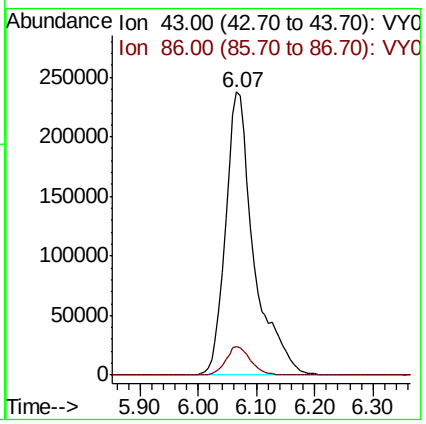


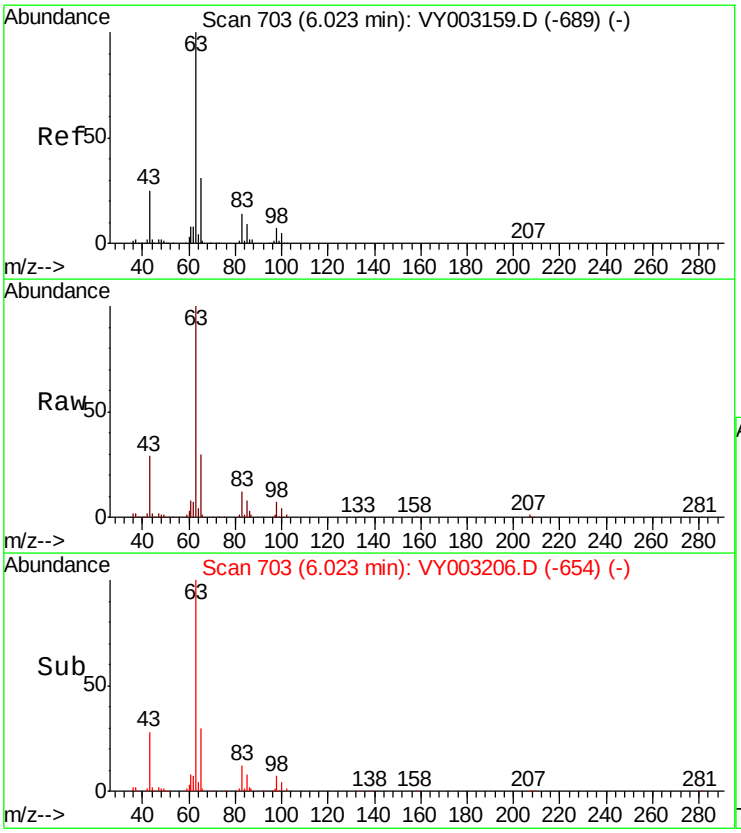

#23
Vinyl Acetate
Concen: 100.000 ug/l
RT: 6.07 min Scan# 710
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

**Instrument :** MSVOA_Y
**ClientSampleId :** VY0716SBSD01

Tgt Ion: 43 Resp: 801208

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 10.2 | 8.8 | 13.2 |

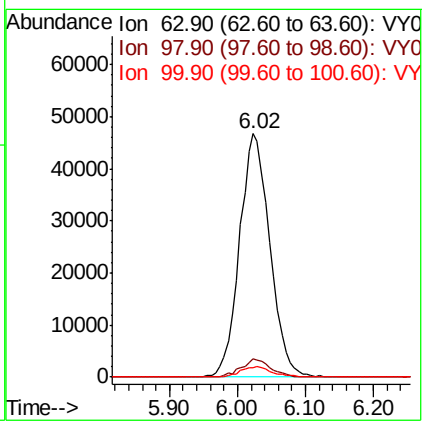


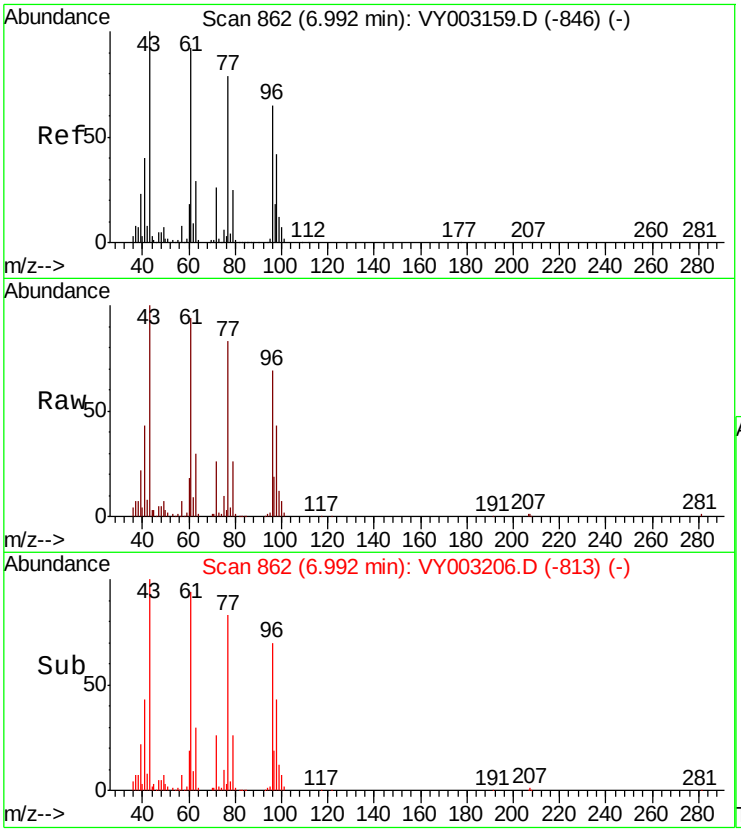




#24
1,1-Dichloroethane
Concen: 20.783 ug/l
RT: 6.02 min Scan# 703
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

Tgt Ion: 63 Resp: 144735

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 7.5 | 3.6 | 10.8 |
| 100 | 3.8 | 2.4 | 7.2 |



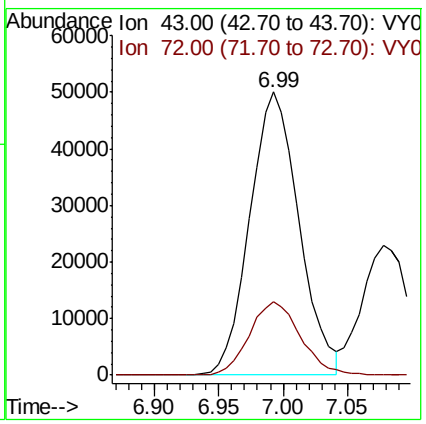


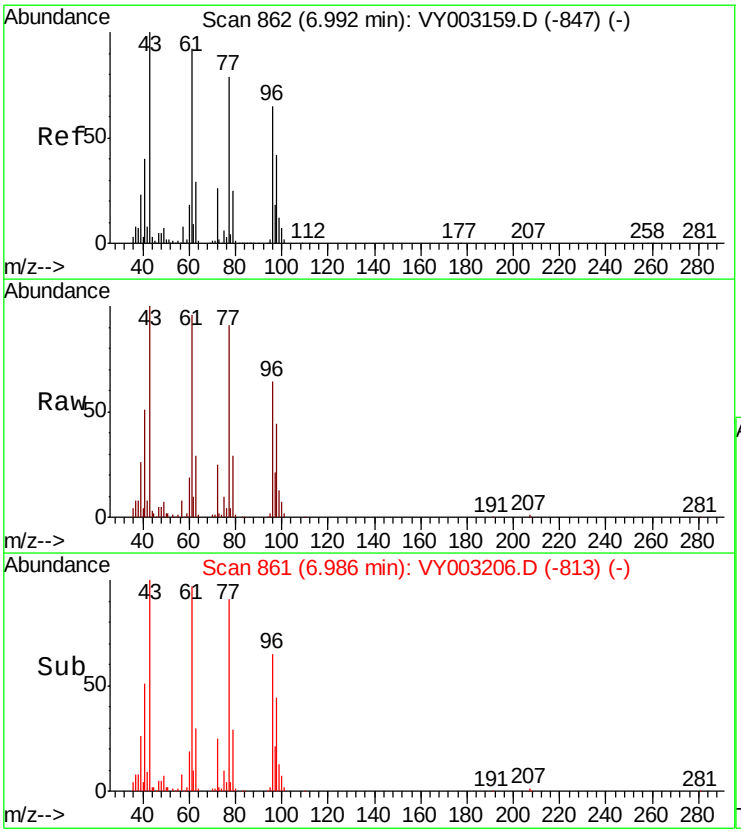

#25
2-Butanone
Concen: 97.863 ug/l
RT: 6.99 min Scan# 862
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VY0716SBSD01

Tgt Ion: 43 Resp: 132884

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 25.9 | 20.9 | 31.3 |

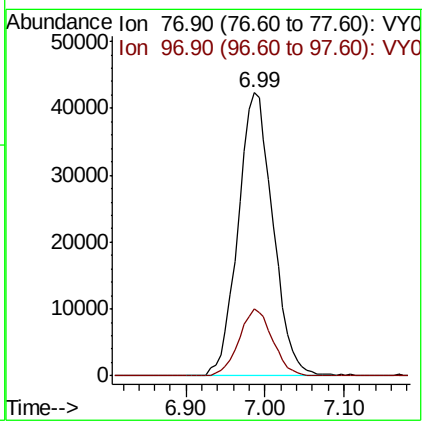


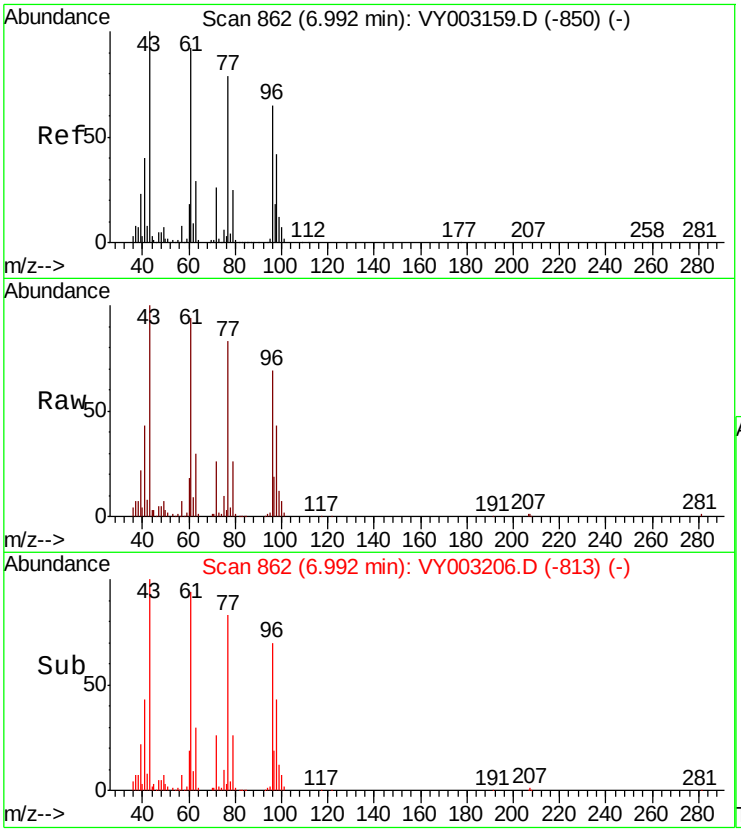




#26
2,2-Dichloropropane
Concen: 20.711 ug/l
RT: 6.99 min Scan# 861
Delta R.T. -0.01 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

Tgt Ion: 77 Resp: 129893

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 22.8 | 11.6 | 34.7 |



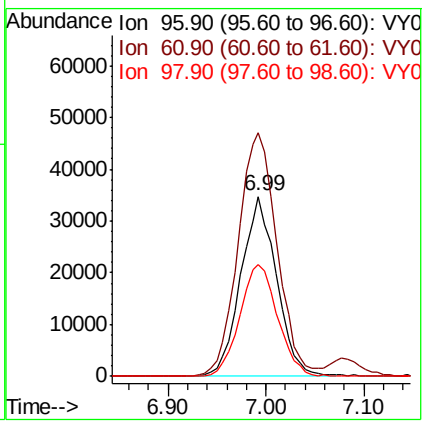


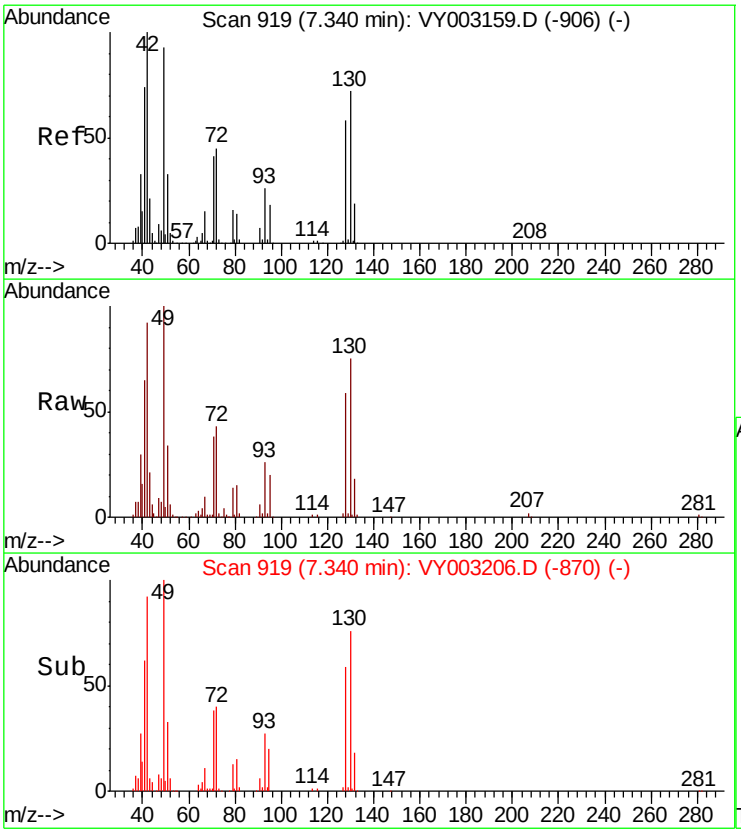

#27
cis-1,2-Dichloroethene
Concen: 19.371 ug/l
RT: 6.99 min Scan# 862
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VY0716SBSD01

Tgt Ion: 96 Resp: 88051

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 146.4 | 0.0 | 281.2 |
| 98 | 65.5 | 0.0 | 129.8 |

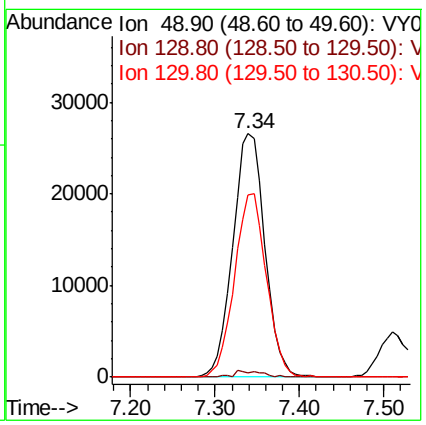


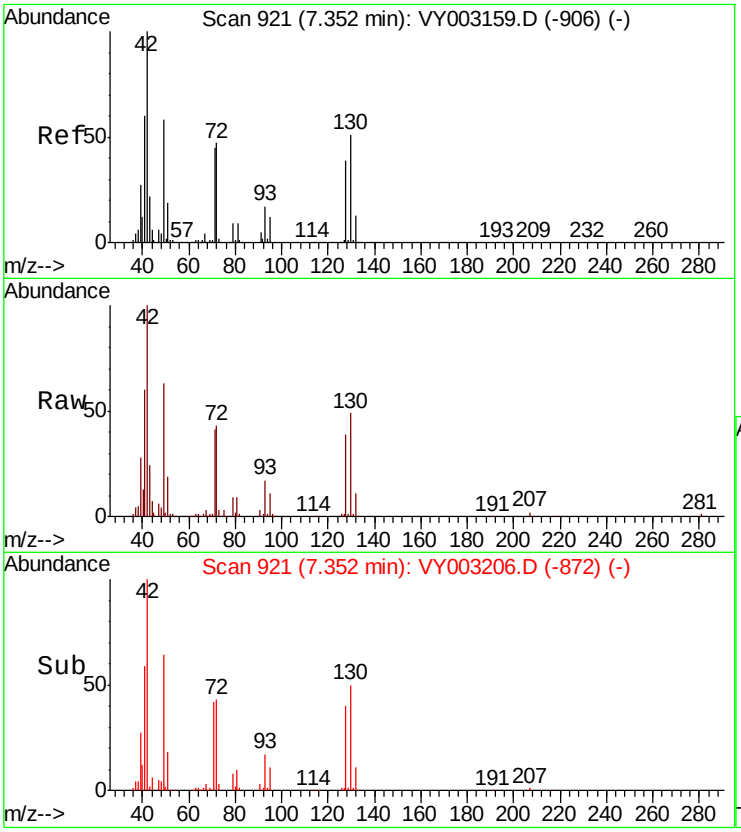




#28
Bromochloromethane
Concen: 22.629 ug/l
RT: 7.34 min Scan# 919
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

Tgt Ion: 49 Resp: 68229

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 2.2 | 0.0 | 5.0 |
| 130 | 74.9 | 64.9 | 97.3 |



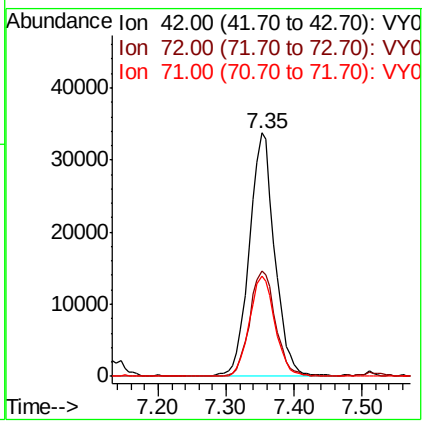


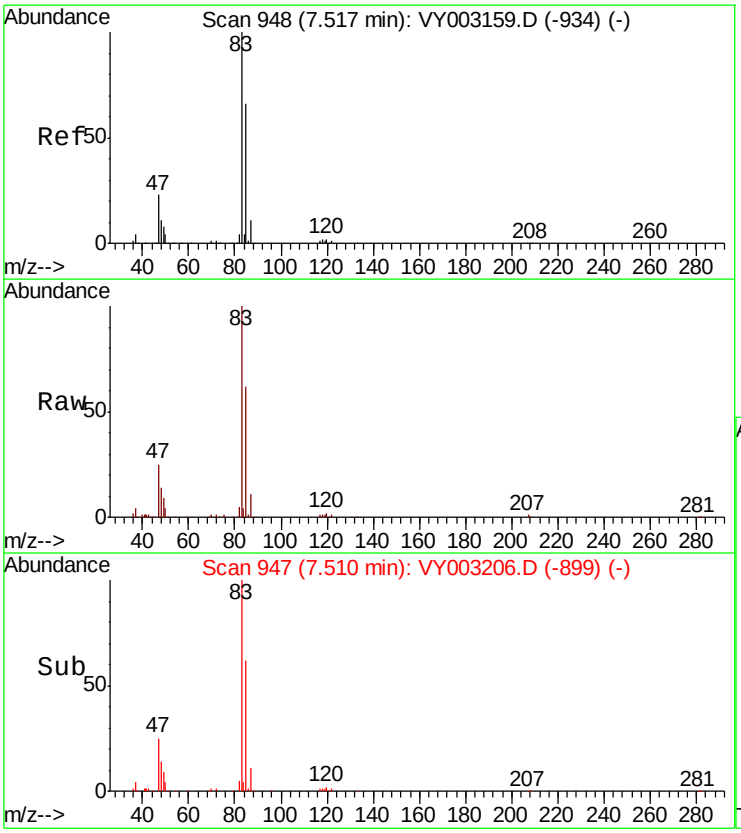

#29
Tetrahydrofuran
Concen: 96.286 ug/l
RT: 7.35 min Scan# 921
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VY0716SBSD01

Tgt Ion: 42 Resp: 87831

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 44.1 | 36.7 | 55.1 |
| 71 | 41.3 | 34.2 | 51.4 |

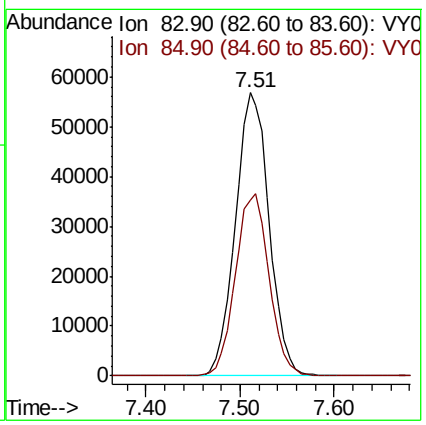


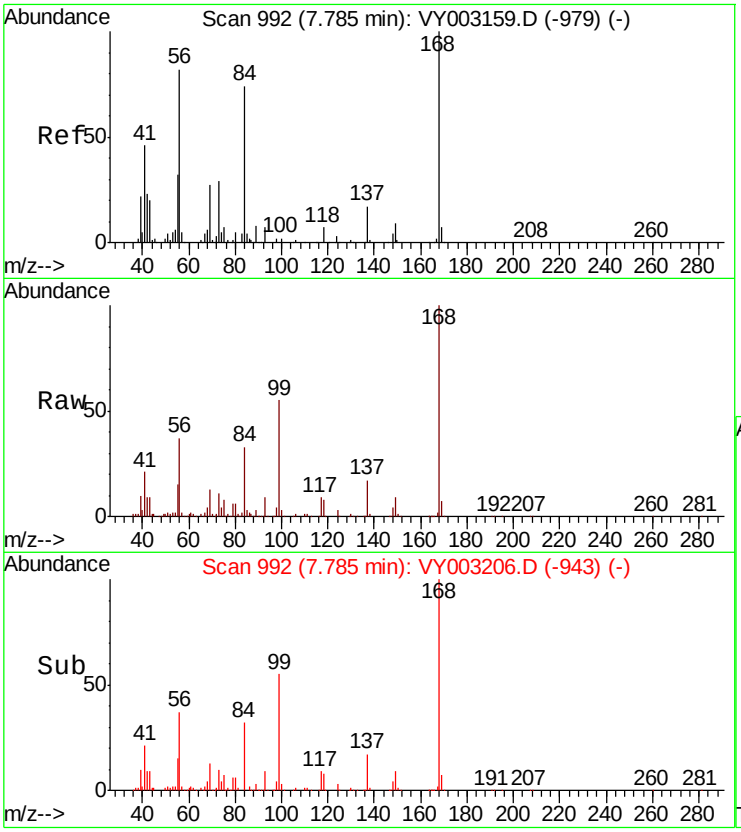




#30
Chloroform
Concen: 19.772 ug/l
RT: 7.51 min Scan# 947
Delta R.T. -0.01 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

Tgt Ion: 83 Resp: 141819

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 62.3 | 52.6 | 78.8 |



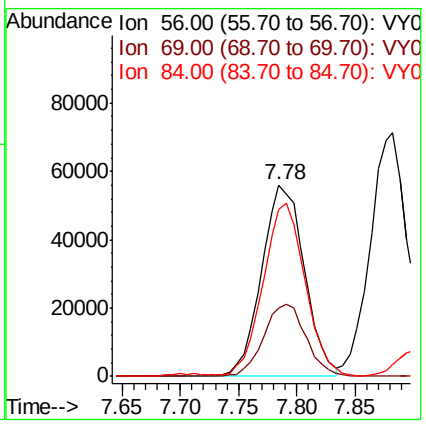


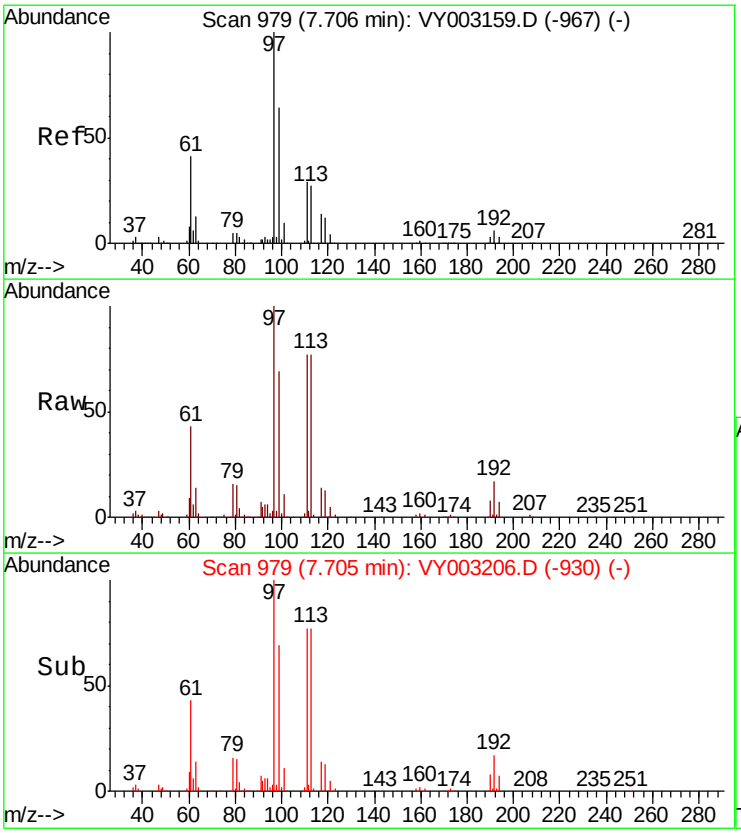

#31
Cyclohexane
Concen: 21.098 ug/l
RT: 7.78 min Scan# 992
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VY0716SBSD01

Tgt Ion: 56 Resp: 142079

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 35.6 | 26.7 | 40.1 |
| 84 | 86.0 | 72.3 | 108.5 |

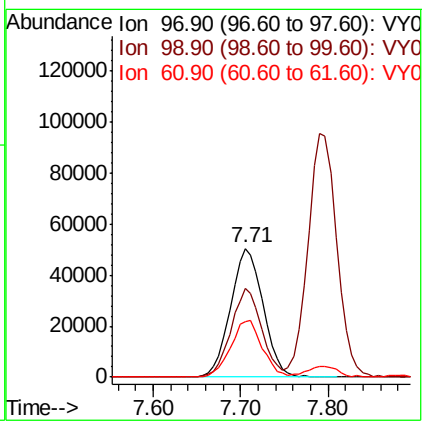


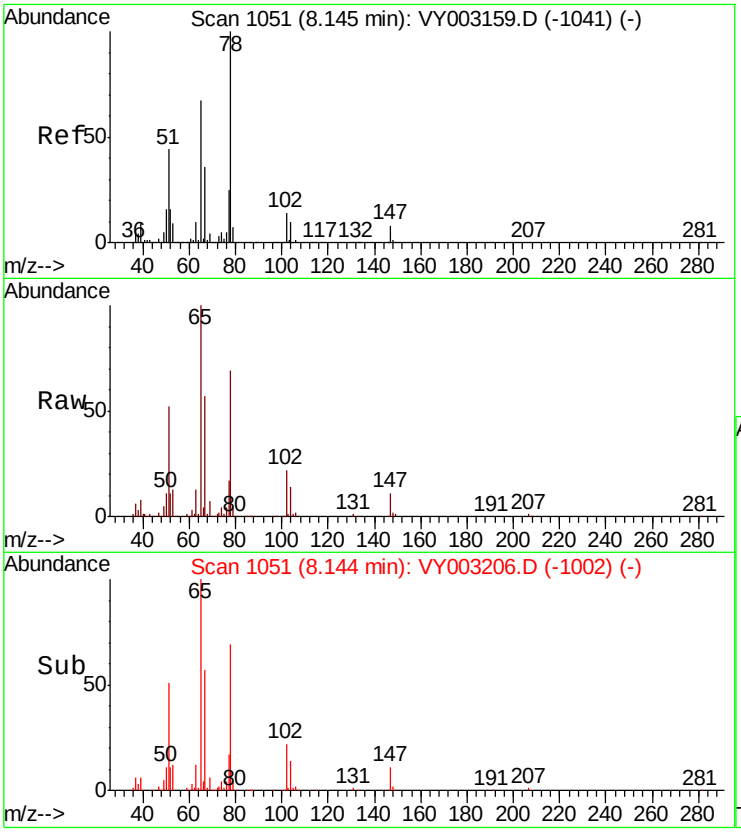




#32
1,1,1-Trichloroethane
Concen: 20.221 ug/l
RT: 7.71 min Scan# 979
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

Tgt Ion: 97 Resp: 130569

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 65.0 | 52.1 | 78.1 |
| 61 | 42.8 | 33.9 | 50.9 |



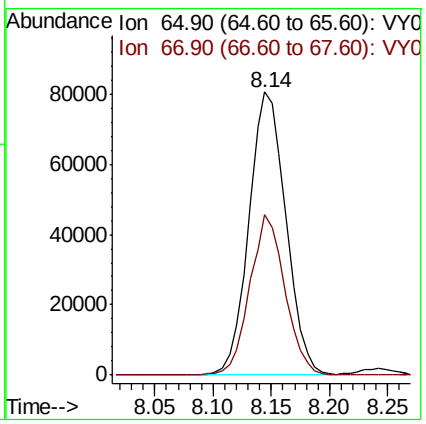


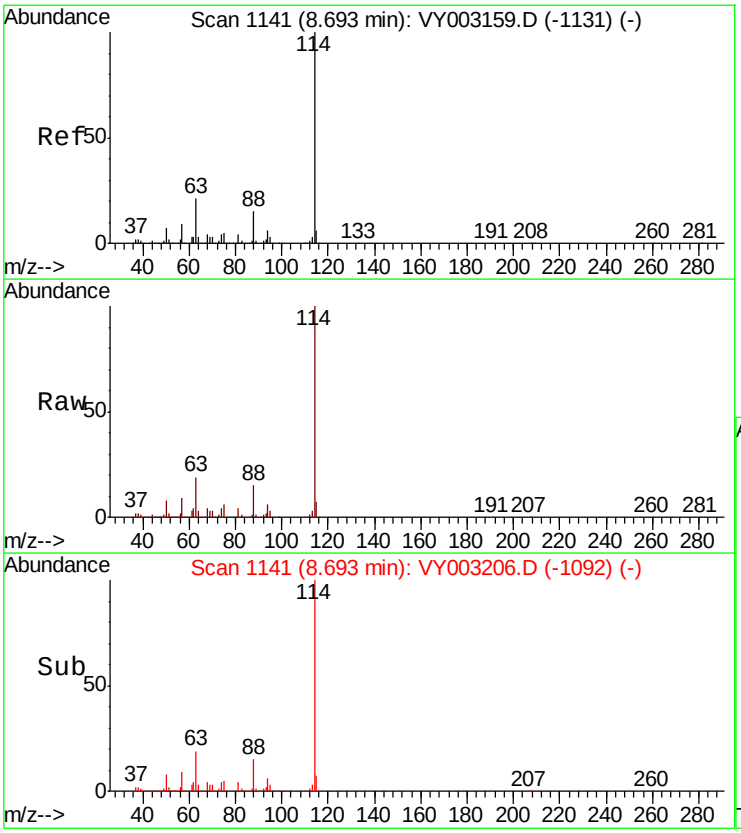

#33
1,2-Dichloroethane-d4
Concen: 47.865 ug/l
RT: 8.14 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

**Instrument :** MSVOA_Y
**ClientSampleId :** VY0716SBSD01

Tgt Ion: 65 Resp: 177215

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 54.1 | 0.0 | 105.2 |

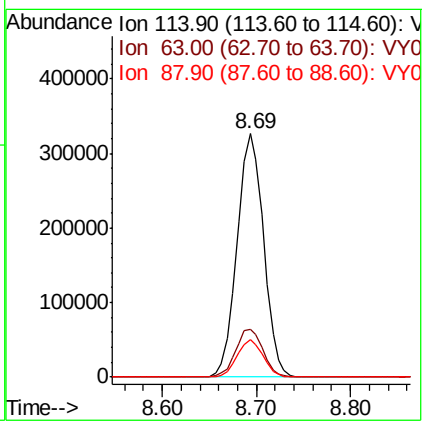


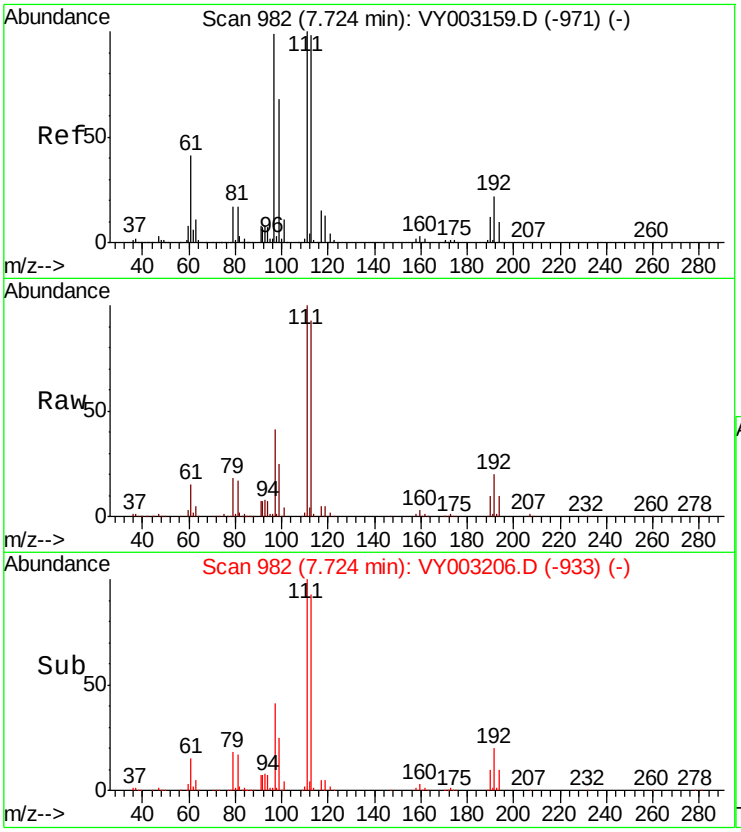




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1141
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

Tgt Ion:114 Resp: 638757

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 19.4 | 0.0 | 41.2 |
| 88 | 15.2 | 0.0 | 30.2 |



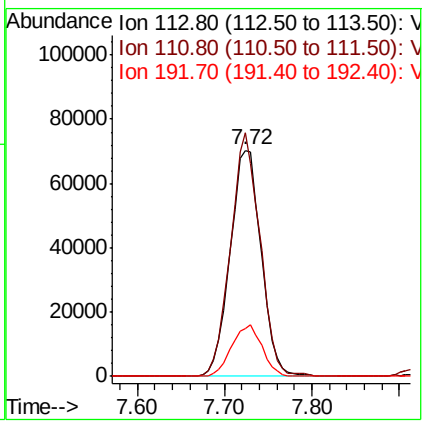


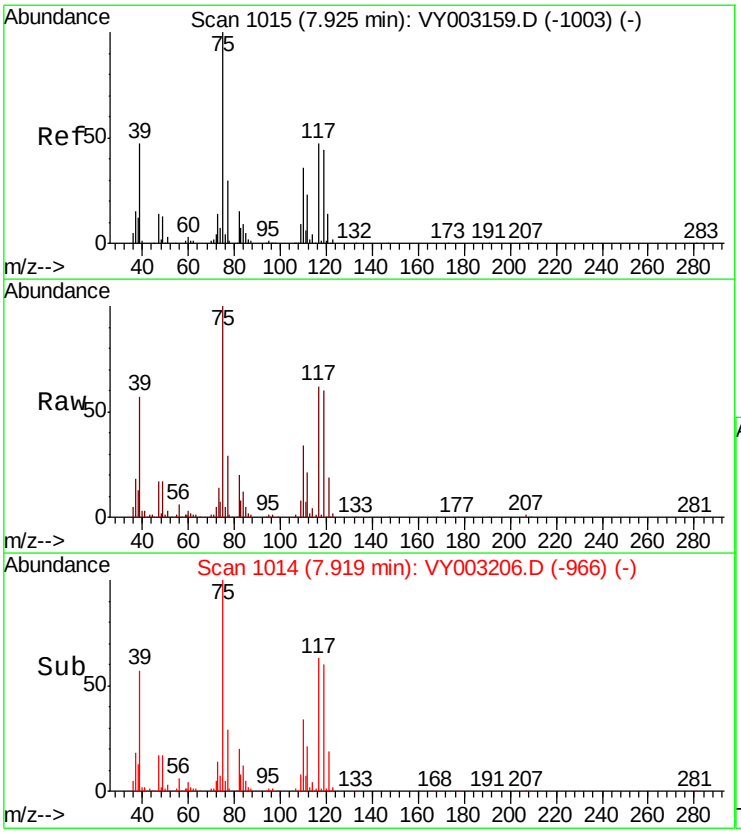

#35
Dibromofluoromethane
Concen: 47.247 ug/l
RT: 7.72 min Scan# 982
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VY0716SBSD01

Tgt Ion:113 Resp: 173674

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 102.1 | 82.1 | 123.1 |
| 192 | 22.5 | 18.8 | 28.2 |

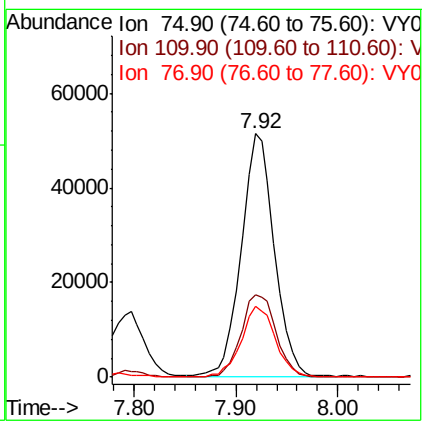


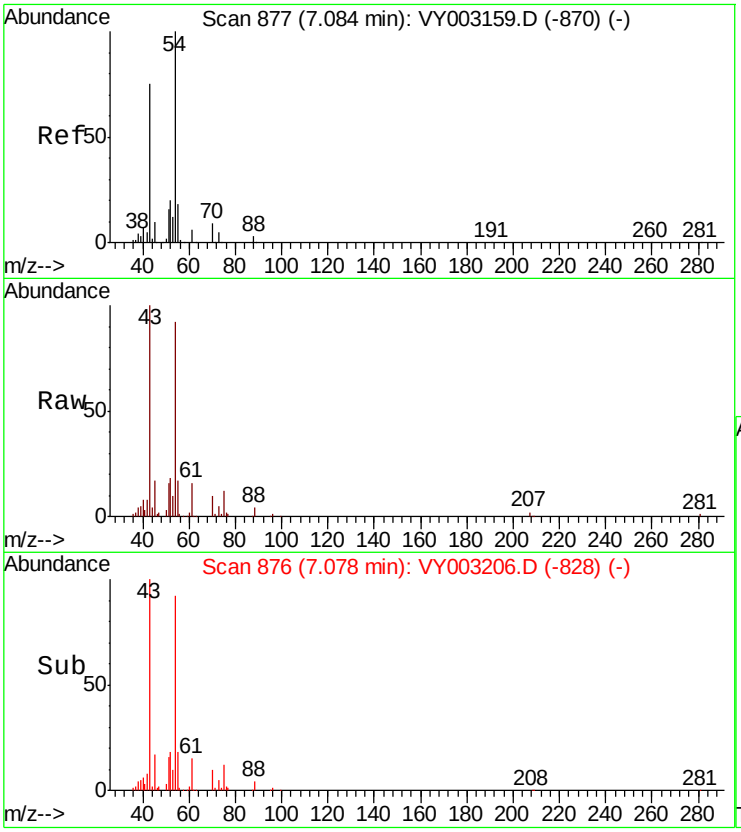




#36
1,1-Dichloropropene
Concen: 19.890 ug/l
RT: 7.92 min Scan# 1014
Delta R.T. -0.01 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

Tgt Ion: 75 Resp: 115147

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 35.8 | 18.1 | 54.1 |
| 77 | 30.6 | 24.8 | 37.2 |



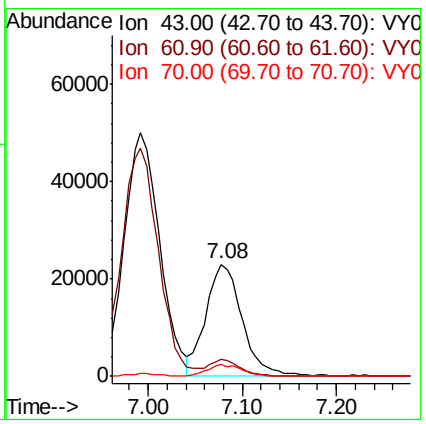


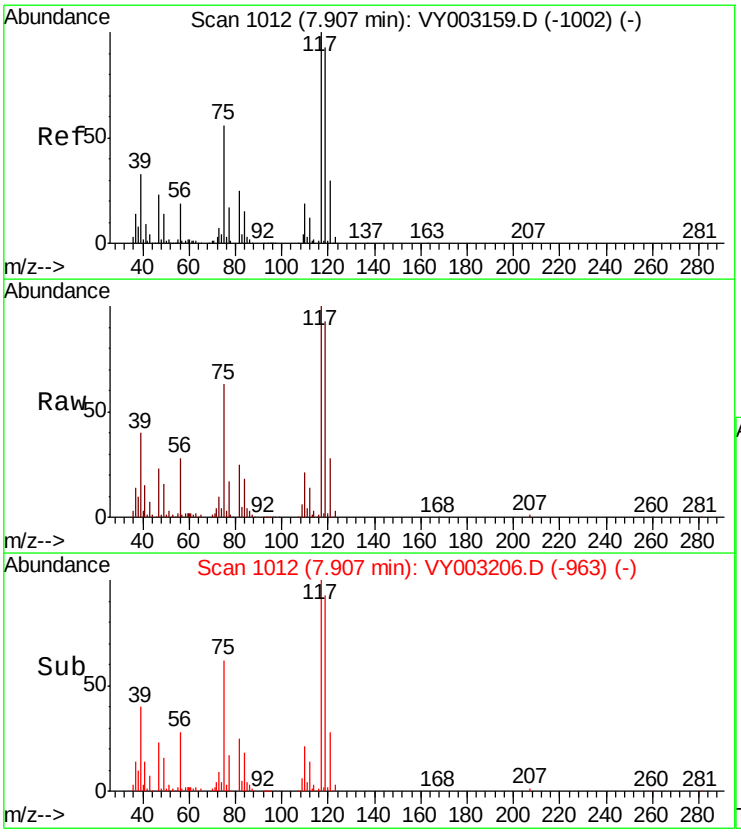

#37
Ethyl Acetate
Concen: 19.652 ug/l
RT: 7.08 min Scan# 876
Delta R.T. -0.01 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

**Instrument :** MSVOA_Y
**ClientSampleId :** VY0716SBSD01

Tgt Ion: 43 Resp: 61269

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 12.3 | 11.8 | 17.6 |
| 70 | 10.0 | 8.6 | 13.0 |

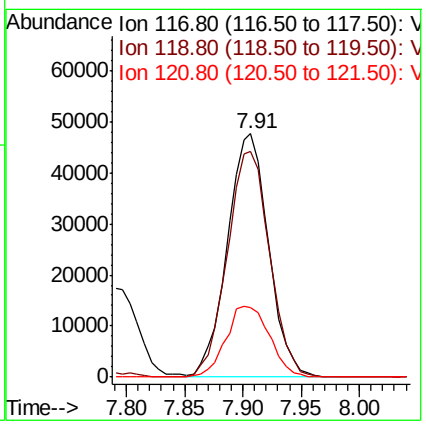


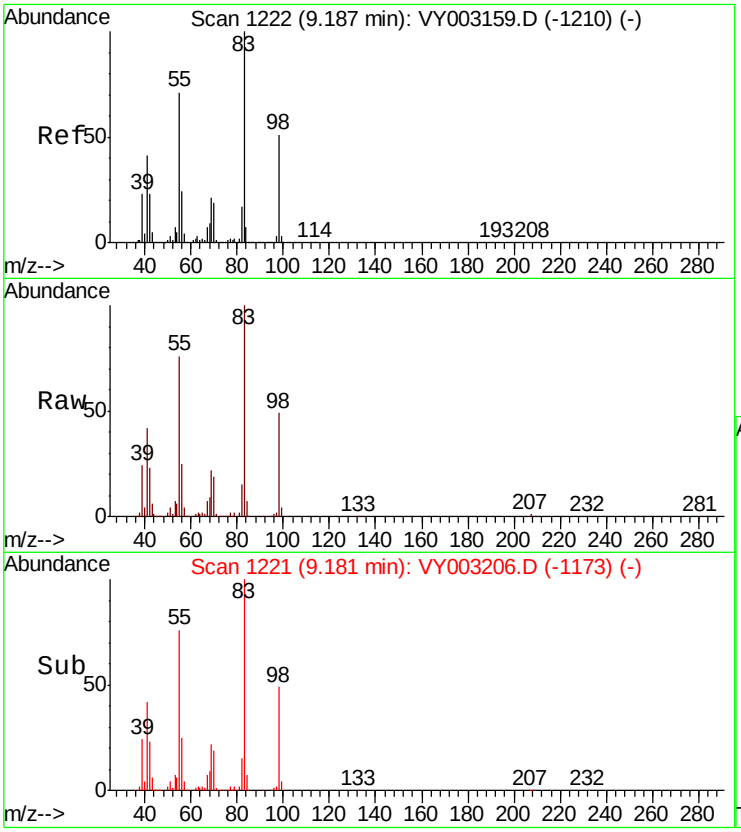




#38
Carbon Tetrachloride
Concen: 19.532 ug/l
RT: 7.91 min Scan# 1012
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

Tgt Ion:117 Resp: 116735

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 93.0 | 74.5 | 111.7 |
| 121 | 28.4 | 24.2 | 36.2 |



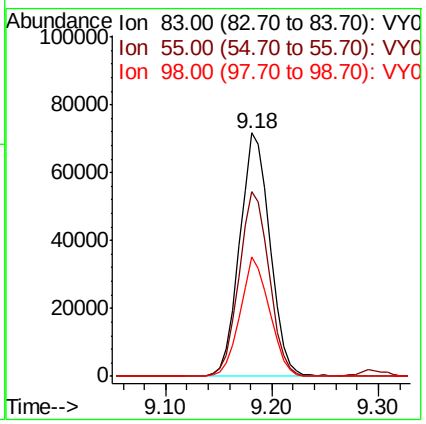


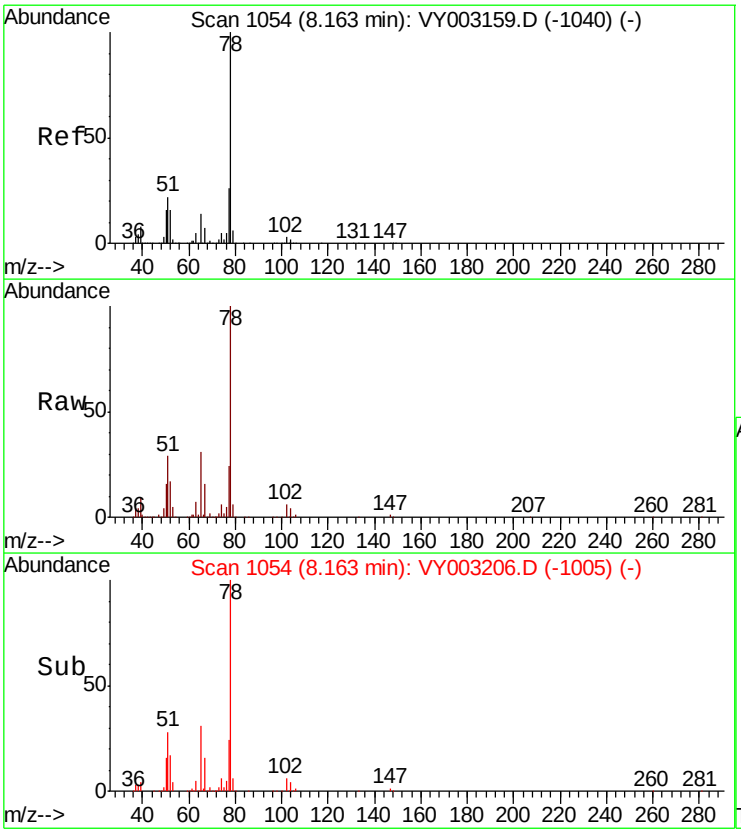

#39
Methylcyclohexane
Concen: 19.774 ug/l
RT: 9.18 min Scan# 1221
Delta R.T. -0.01 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VY0716SBSD01

Tgt Ion: 83 Resp: 143811

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 76.1 | 57.2 | 85.8 |
| 98 | 49.2 | 41.0 | 61.6 |

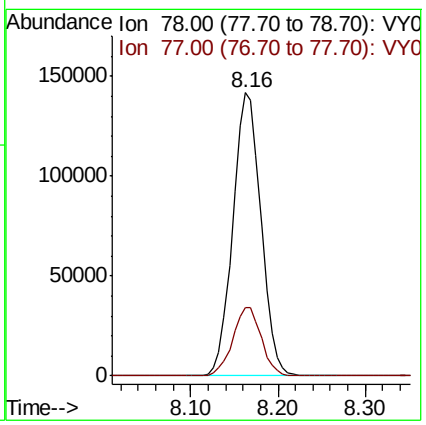


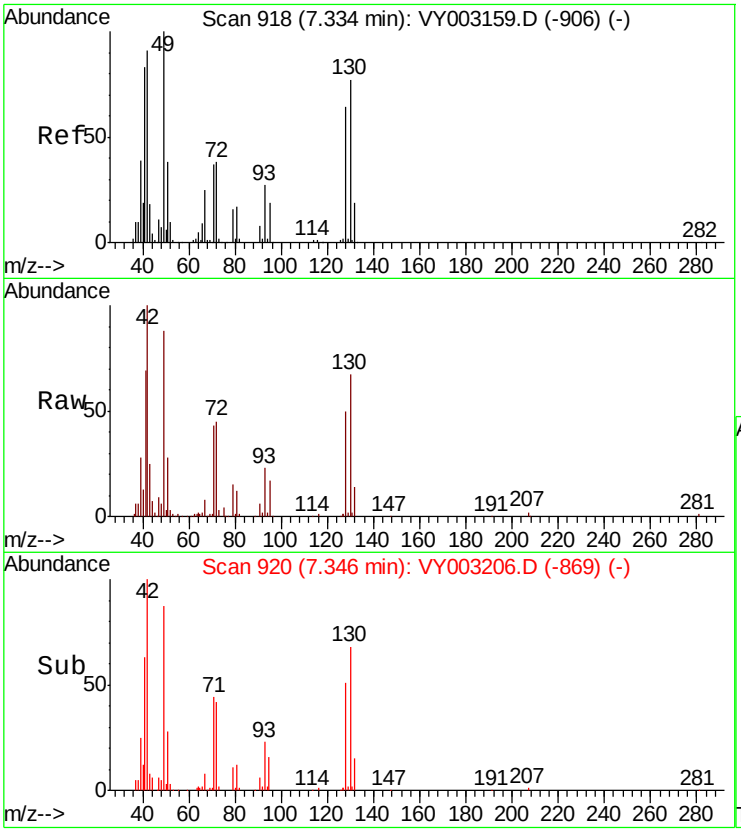




#40
Benzene
Concen: 19.864 ug/l
RT: 8.16 min Scan# 1054
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

Tgt Ion: 78 Resp: 316640

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 24.0 | 20.7 | 31.1 |



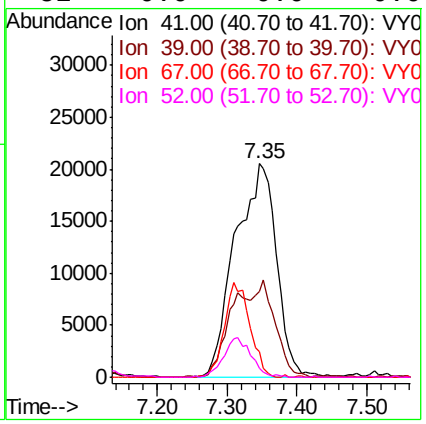


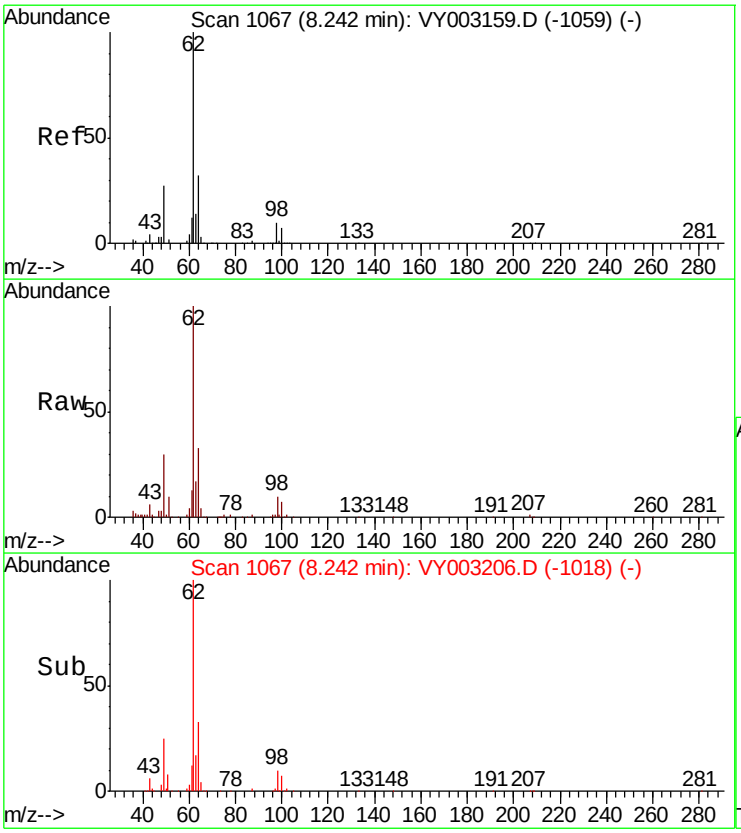

#41
Methacrylonitrile
Concen: 44.679 ug/l
RT: 7.35 min Scan# 920
Delta R.T. 0.01 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

**Instrument :** MSVOA_Y
**ClientSampleId :** VY0716SBSD01

Tgt Ion: 41 Resp: 83894

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 0.0 | 83.3 | 124.9# |
| 67 | 0.0 | 0.0 | 0.0 |
| 52 | 0.0 | 0.0 | 0.0 |

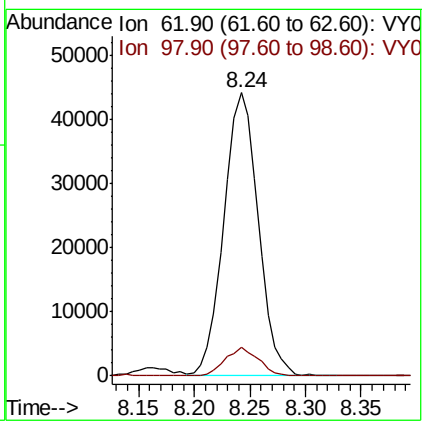


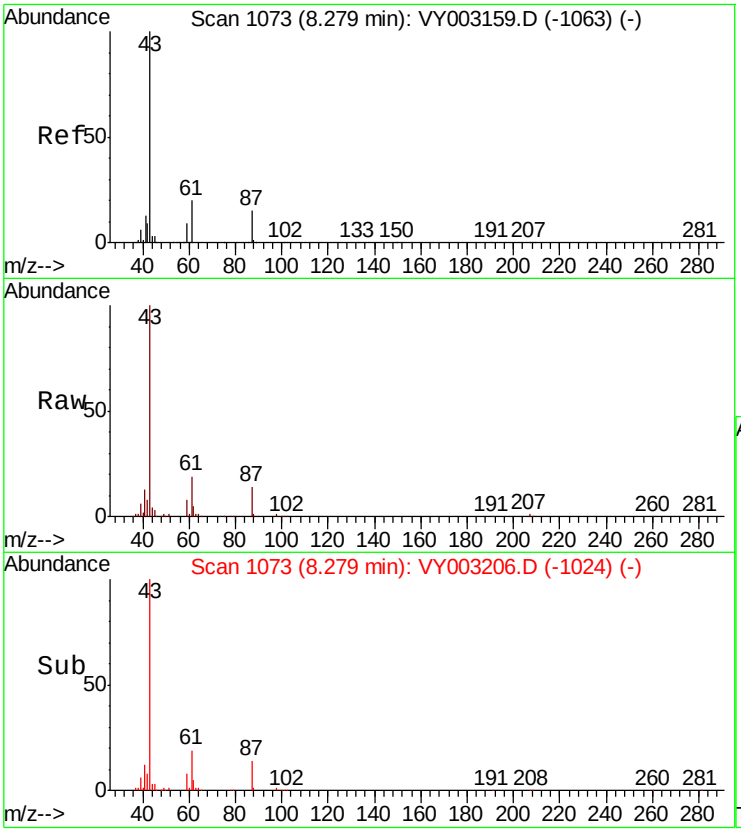




#42
1,2-Dichloroethane
Concen: 19.348 ug/l
RT: 8.24 min Scan# 1067
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

Tgt Ion: 62 Resp: 94951

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 9.8 | 0.0 | 19.0 |



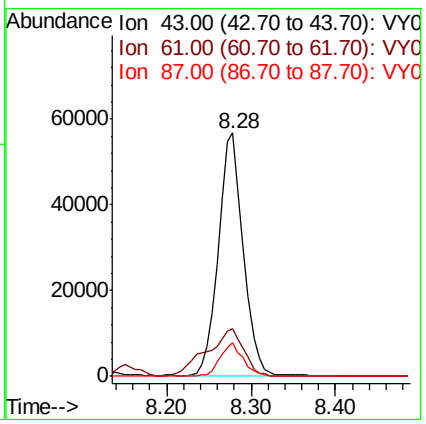


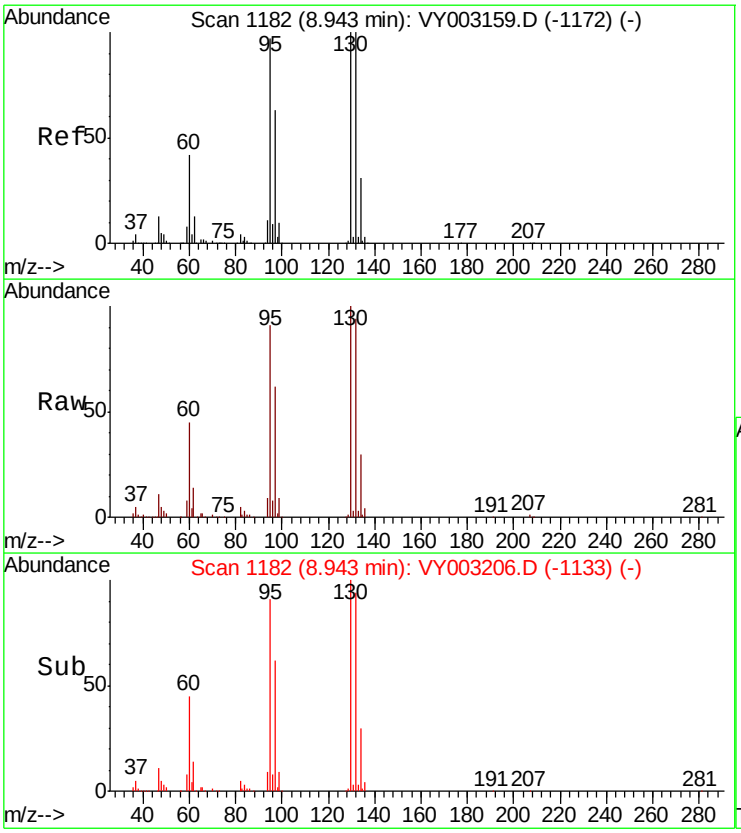

#43
Isopropyl Acetate
Concen: 19.156 ug/l
RT: 8.28 min Scan# 1073
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

**Instrument :** MSVOA_Y
**ClientSampleId :** VY0716SBSD01

Tgt Ion: 43 Resp: 115601

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 28.9 | 23.7 | 35.5 |
| 87 | 12.7 | 11.4 | 17.0 |

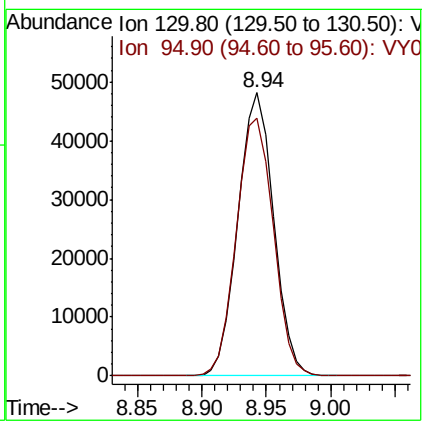


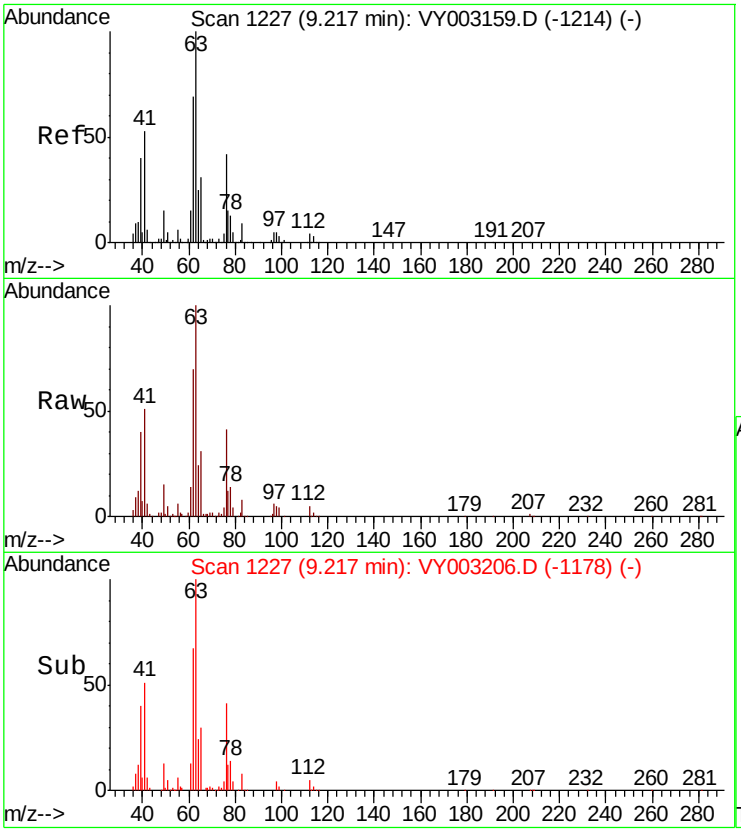




#44
Trichloroethene
Concen: 18.866 ug/l
RT: 8.94 min Scan# 1182
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

Tgt Ion:130 Resp: 92190

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 91.2 | 0.0 | 193.8 |



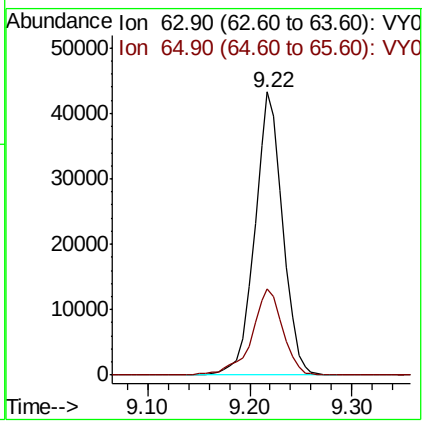


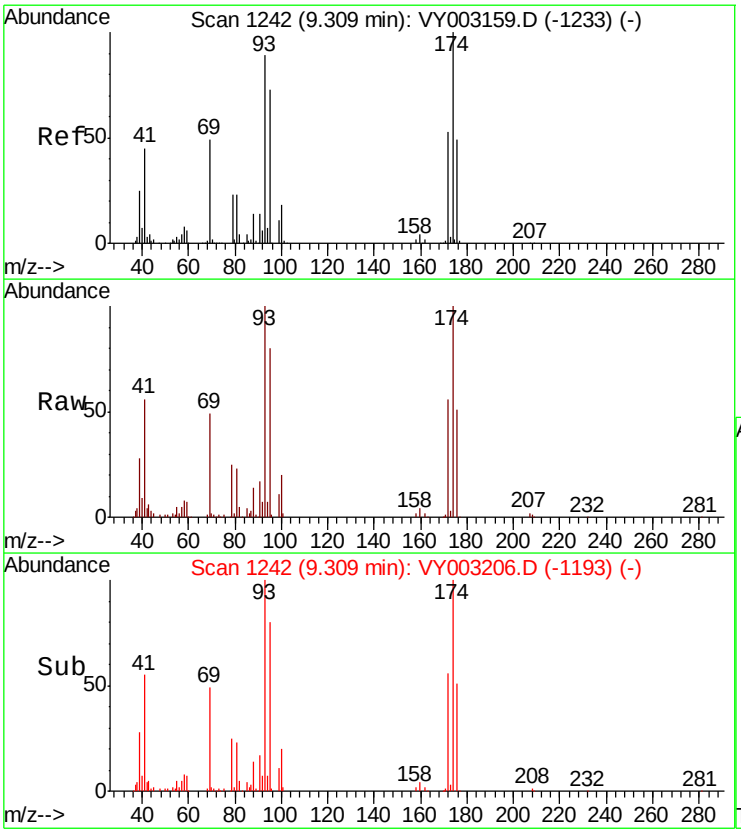

#45
1,2-Dichloropropane
Concen: 19.858 ug/l
RT: 9.22 min Scan# 1227
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VY0716SBSD01

Tgt Ion: 63 Resp: 81910

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 30.6 | 25.0 | 37.4 |

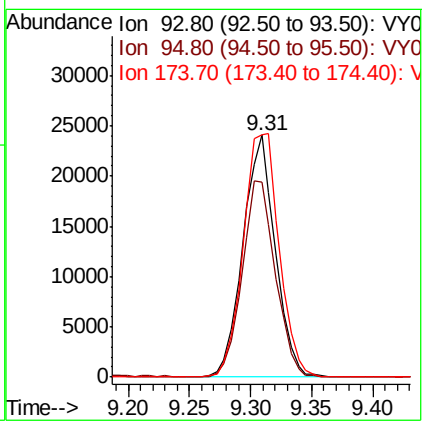


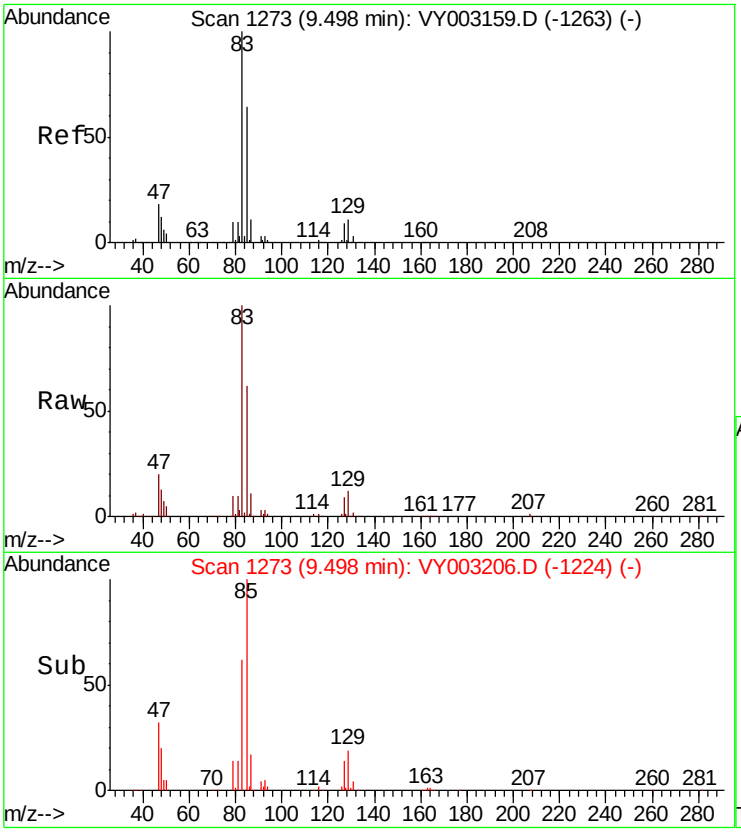




#46
Dibromomethane
Concen: 18.343 ug/l
RT: 9.31 min Scan# 1242
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

Tgt Ion: 93 Resp: 44189

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 83.3 | 66.6 | 99.8 |
| 174 | 112.2 | 90.2 | 135.4 |



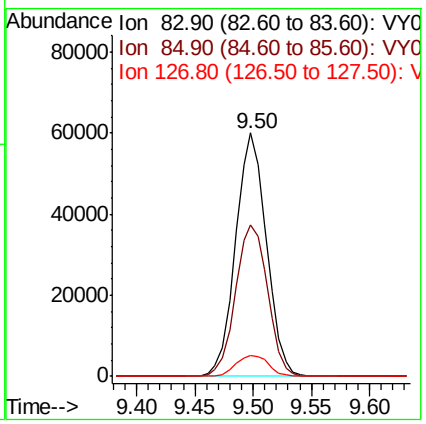


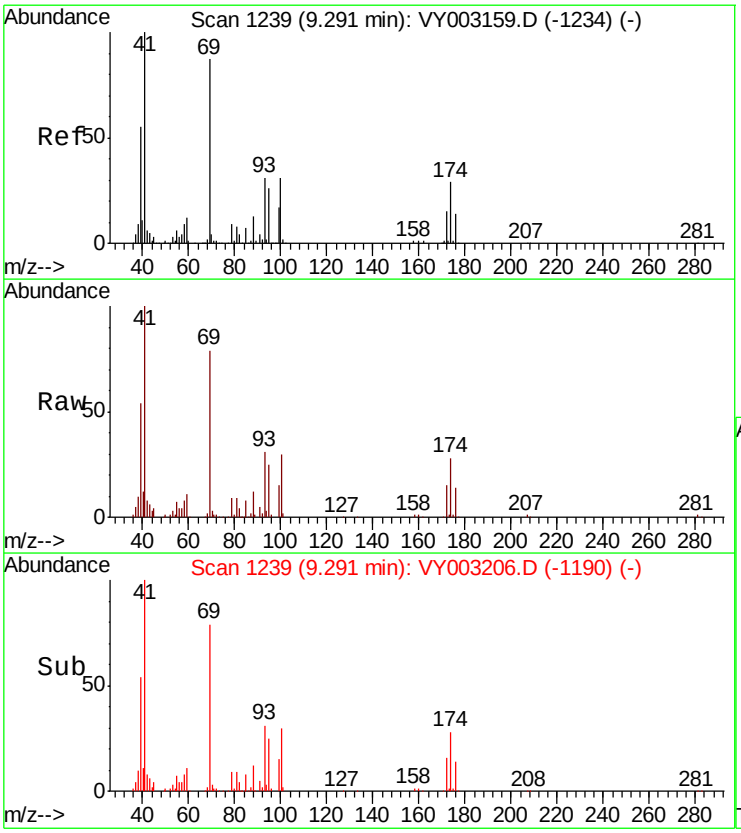

#47
Bromodichloromethane
Concen: 19.340 ug/l
RT: 9.50 min Scan# 1273
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VY0716SBSD01

Tgt Ion: 83 Resp: 110814

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 62.3 | 50.9 | 76.3 |
| 127 | 8.7 | 7.0 | 10.4 |

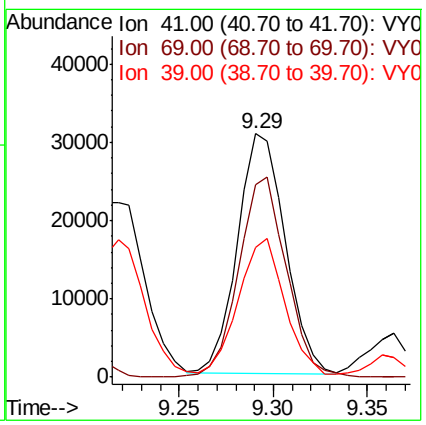


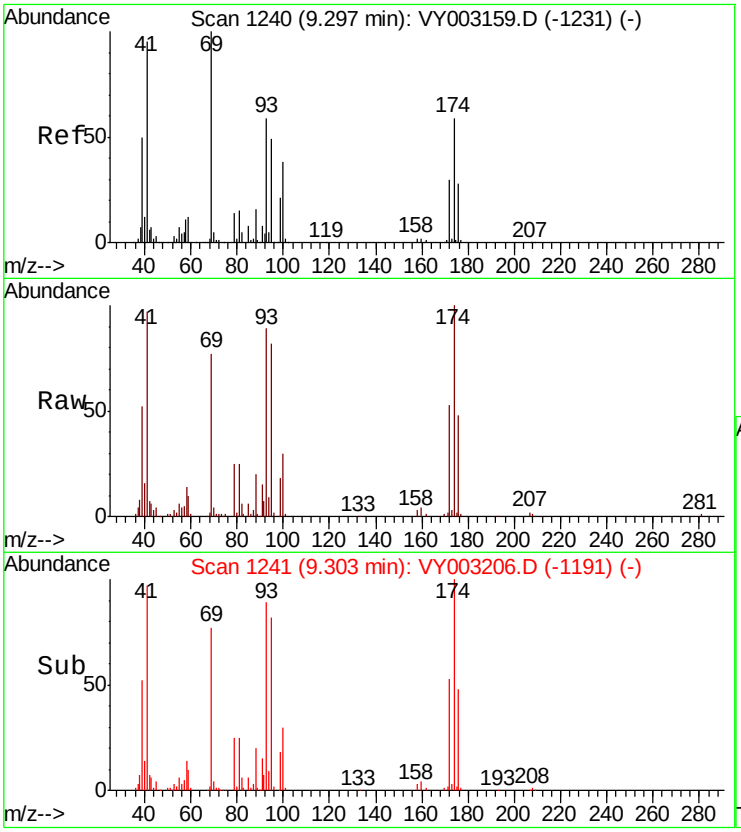




#48
Methyl methacrylate
Concen: 19.955 ug/l
RT: 9.29 min Scan# 1239
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

Tgt Ion: 41 Resp: 53836

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 83.4 | 74.5 | 111.7 |
| 39 | 57.4 | 47.5 | 71.3 |



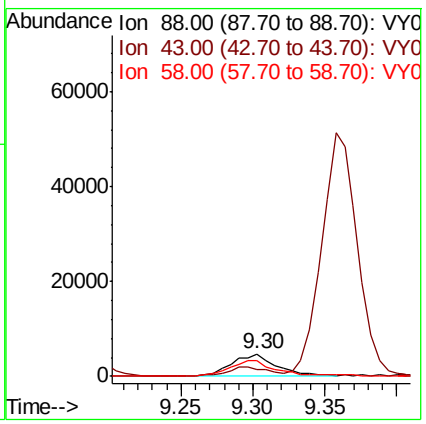


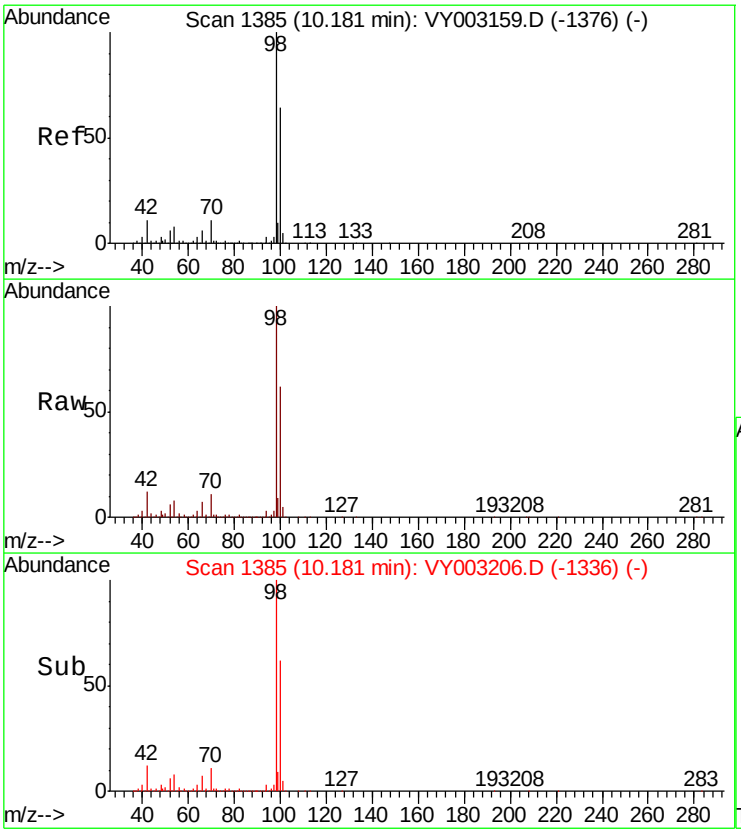

#49
1,4-Dioxane
Concen: 330.692 ug/l
RT: 9.30 min Scan# 1241
Delta R.T. 0.01 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VY0716SBSD01

Tgt Ion: 88 Resp: 10111

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 37.8 | 25.6 | 38.4 |
| 58 | 71.4 | 47.8 | 71.6 |

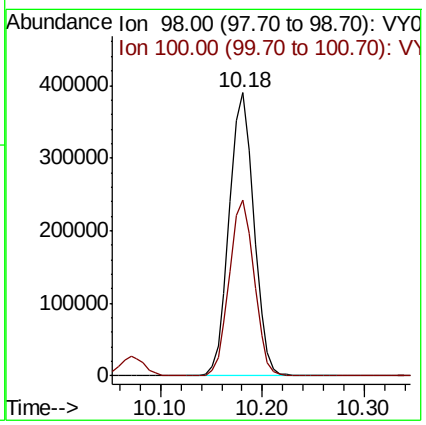


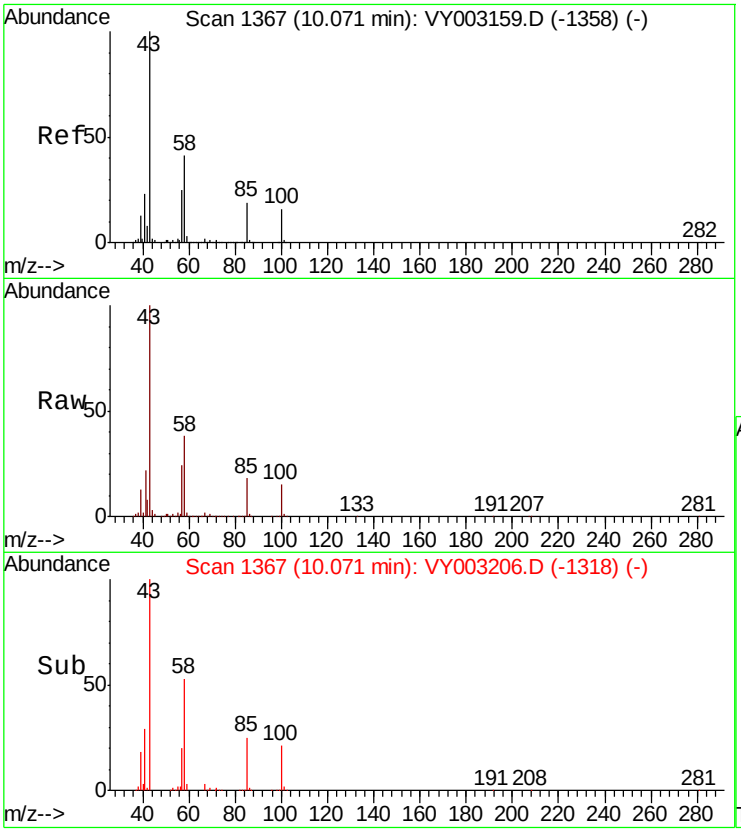




#50
Toluene-d8
Concen: 47.584 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

Tgt Ion: 98 Resp: 650301

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 62.8 | 50.7 | 76.1 |



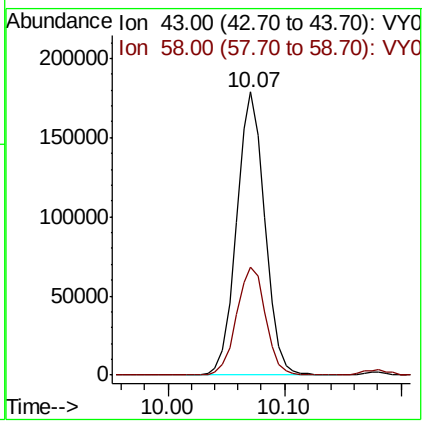


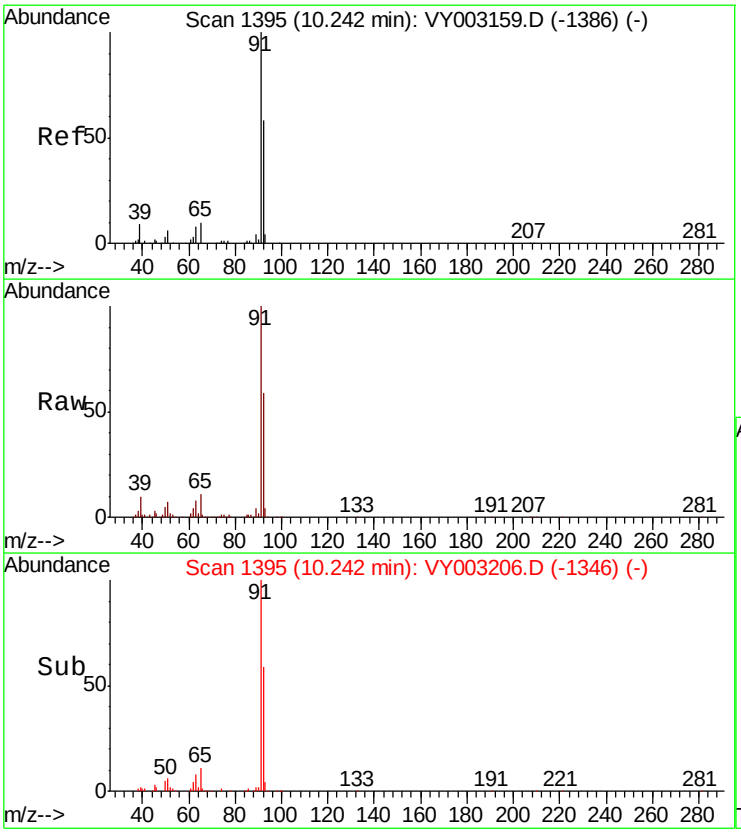

#51
4-Methyl-2-Pentanone
Concen: 95.971 ug/l
RT: 10.07 min Scan# 1367
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

**Instrument :** MSVOA_Y
**ClientSampleId :** VY0716SBSD01

Tgt Ion: 43 Resp: 301028

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 39.2 | 32.7 | 49.1 |

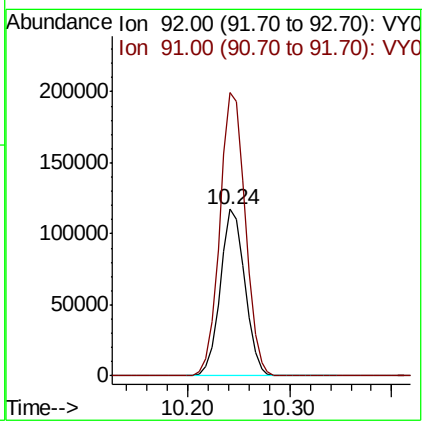


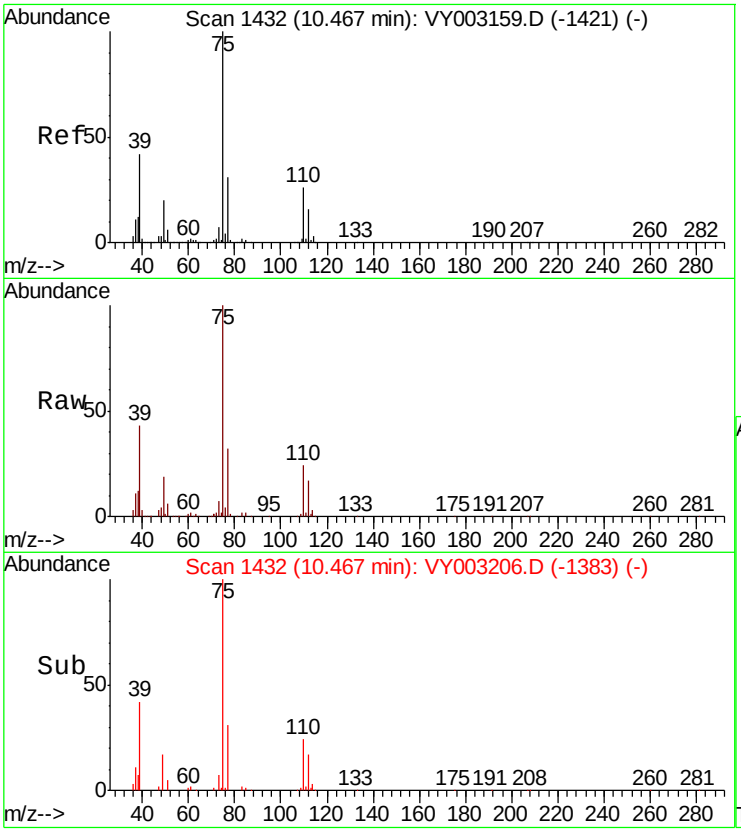




#52
Toluene
Concen: 19.298 ug/l
RT: 10.24 min Scan# 1395
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

Tgt Ion: 92 Resp: 196623

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 176.0 | 139.7 | 209.5 |



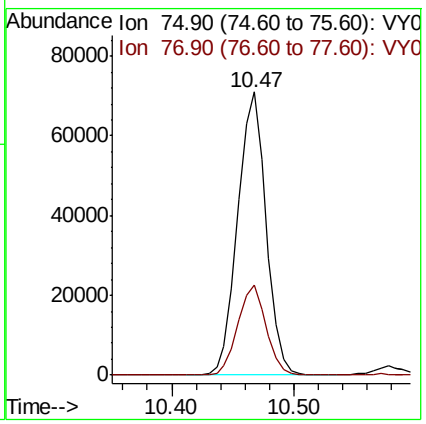


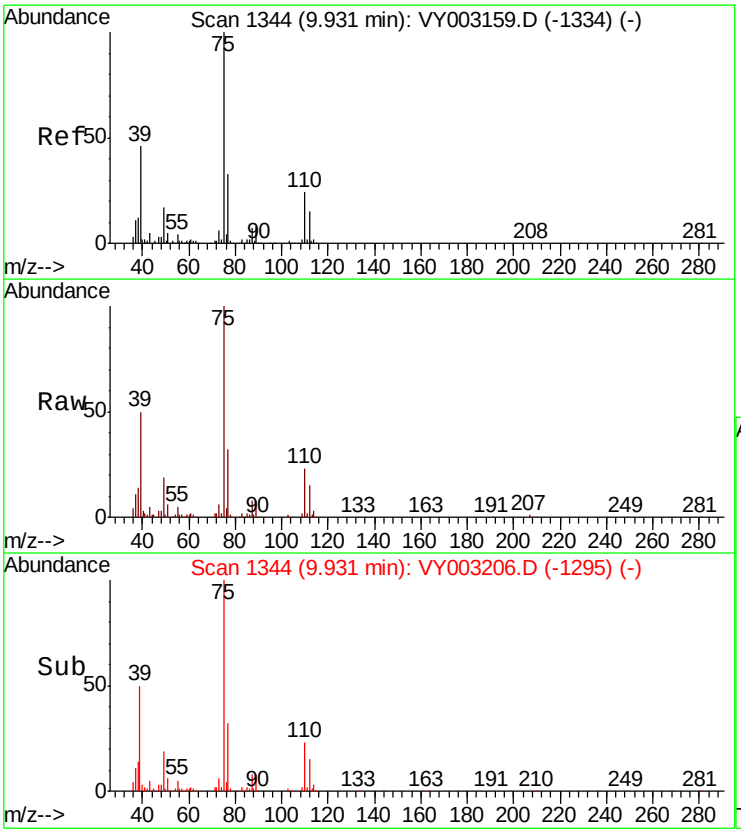

#53
t-1,3-Dichloropropene
Concen: 19.178 ug/l
RT: 10.47 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

**Instrument :** MSVOA_Y
**ClientSampleId :** VY0716SBSD01

Tgt Ion: 75 Resp: 113847

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.6 | 25.2 | 37.8 |

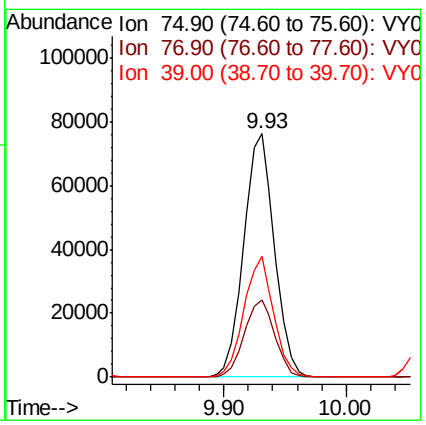


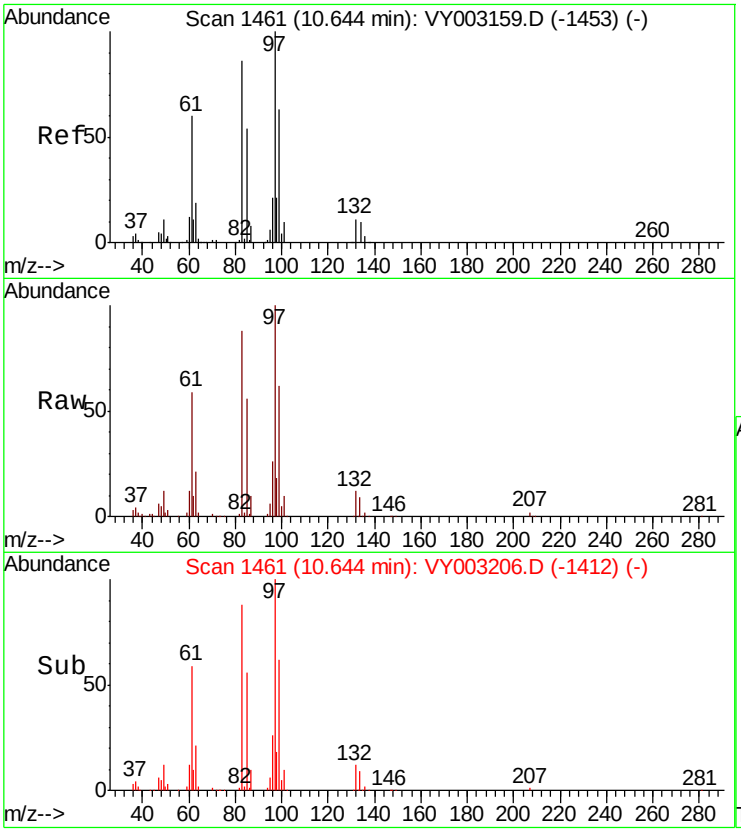




#54
cis-1,3-Dichloropropene
Concen: 19.375 ug/l
RT: 9.93 min Scan# 1344
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

Tgt Ion: 75 Resp: 132522

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 32.0 | 26.7 | 40.1 |
| 39 | 49.5 | 37.0 | 55.6 |



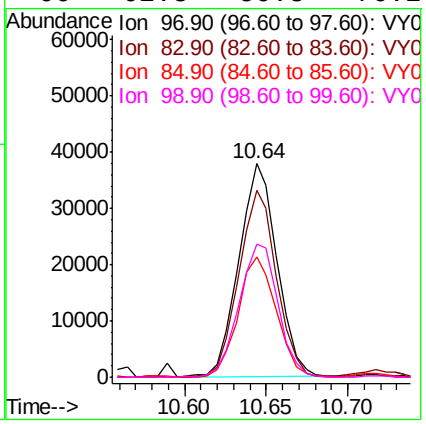


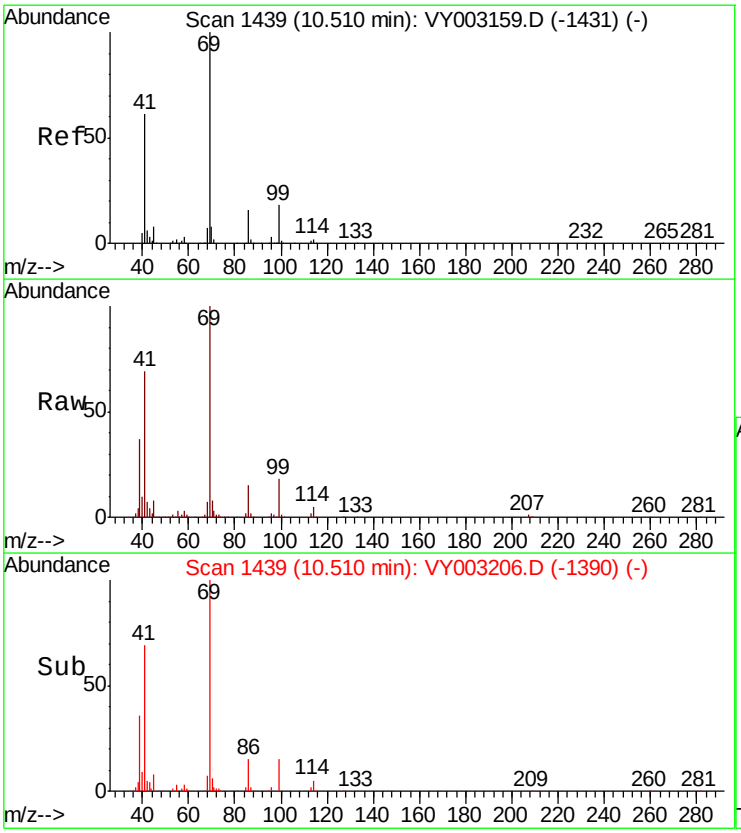

#55
1,1,2-Trichloroethane
Concen: 18.083 ug/l
RT: 10.64 min Scan# 1461
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VY0716SBSD01

Tgt Ion: 97 Resp: 61731

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 87.9 | 68.8 | 103.2 |
| 85 | 56.2 | 43.1 | 64.7 |
| 99 | 62.3 | 50.8 | 76.2 |

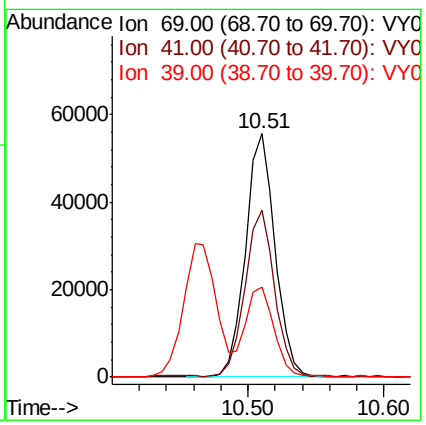


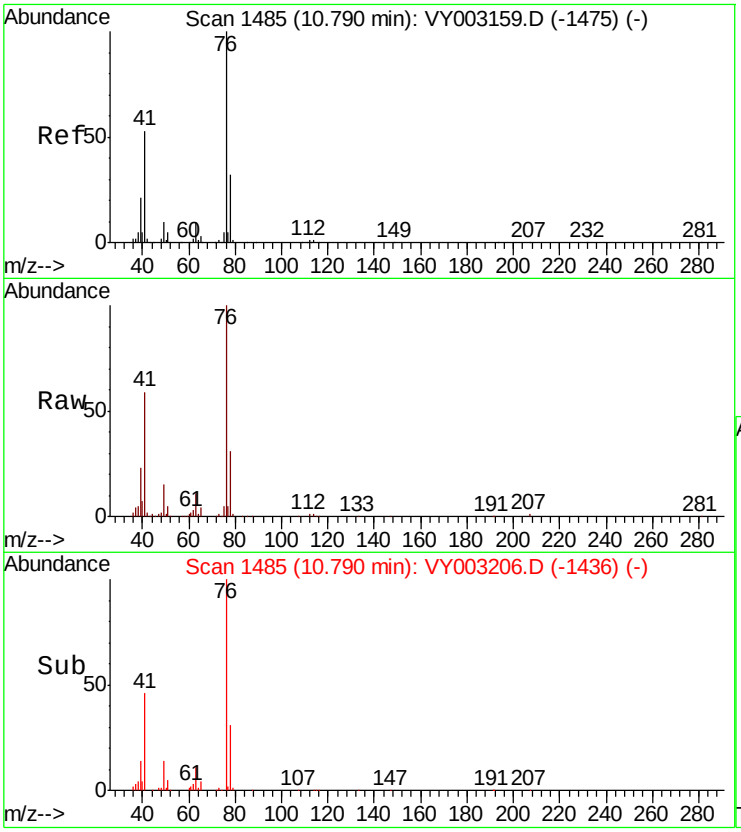




#56
Ethyl methacrylate
Concen: 18.308 ug/l
RT: 10.51 min Scan# 1439
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

Tgt Ion: 69 Resp: 84972

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 68.3 | 50.0 | 75.0 |
| 39 | 36.7 | 27.6 | 41.4 |



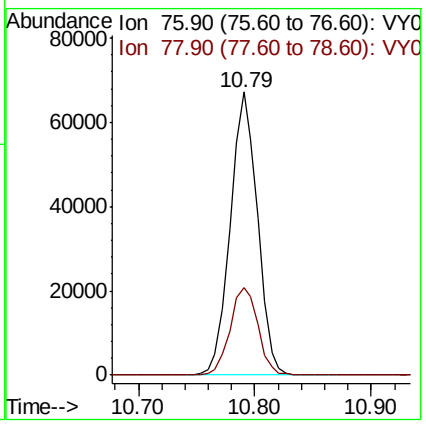


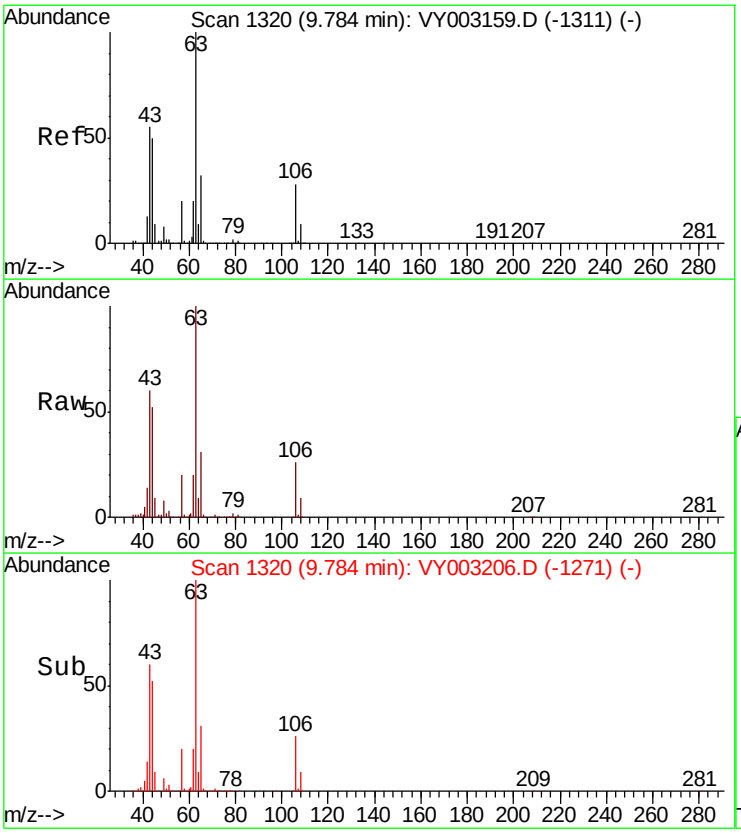

#57
1,3-Dichloropropane
Concen: 18.824 ug/l
RT: 10.79 min Scan# 1485
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VY0716SBSD01

Tgt Ion: 76 Resp: 108956

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 31.8 | 26.0 | 39.0 |

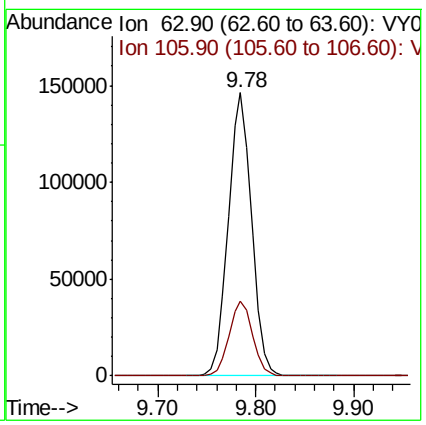


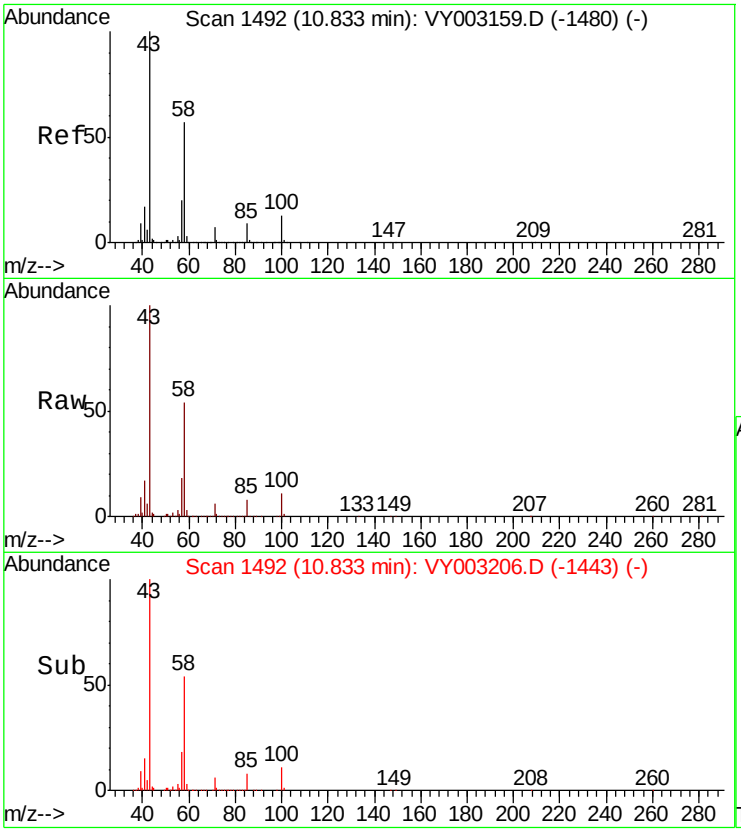




#58
2-Chloroethyl Vinyl ether
Concen: 101.883 ug/l
RT: 9.78 min Scan# 1320
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

Tgt Ion: 63 Resp: 241155

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 26.5 | 22.9 | 34.3 |



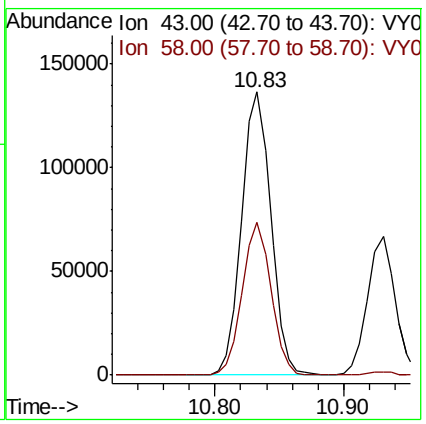


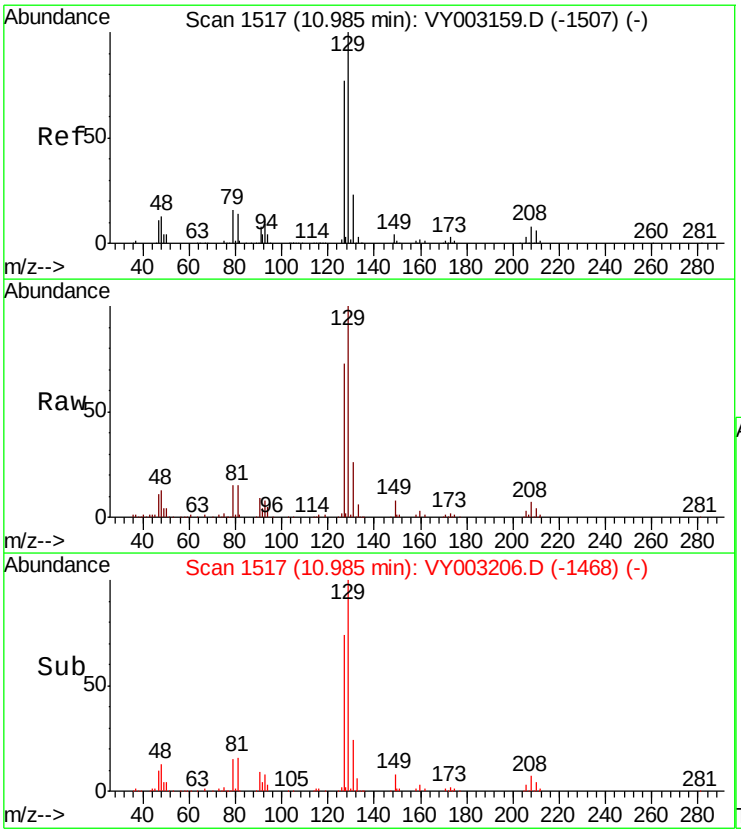

#59
2-Hexanone
Concen: 97.796 ug/l
RT: 10.83 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VY0716SBSD01

Tgt Ion: 43 Resp: 214136

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 53.2 | 28.3 | 85.0 |

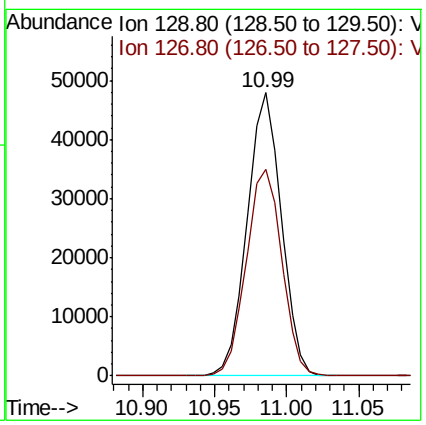


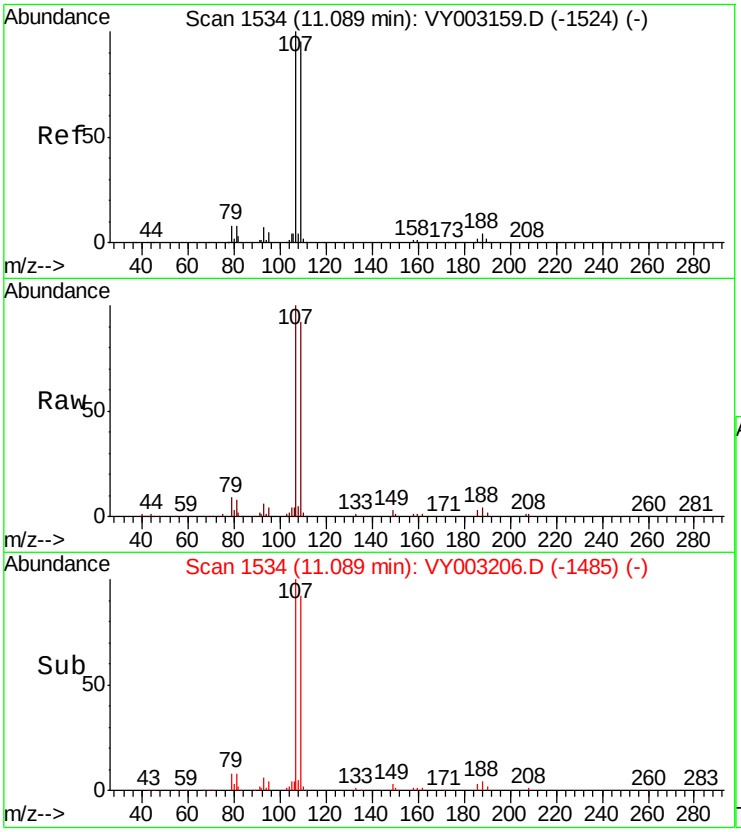




#60
Dibromochloromethane
Concen: 18.285 ug/l
RT: 10.99 min Scan# 1517
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

Tgt Ion:129 Resp: 78509

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 75.8 | 38.5 | 115.5 |



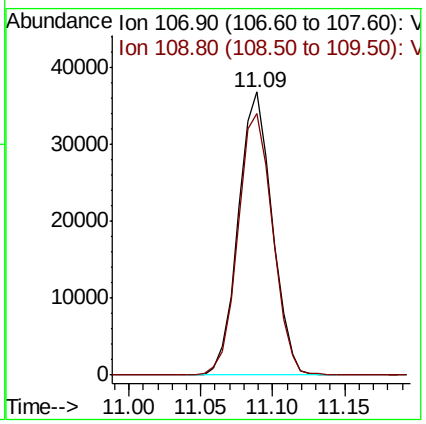


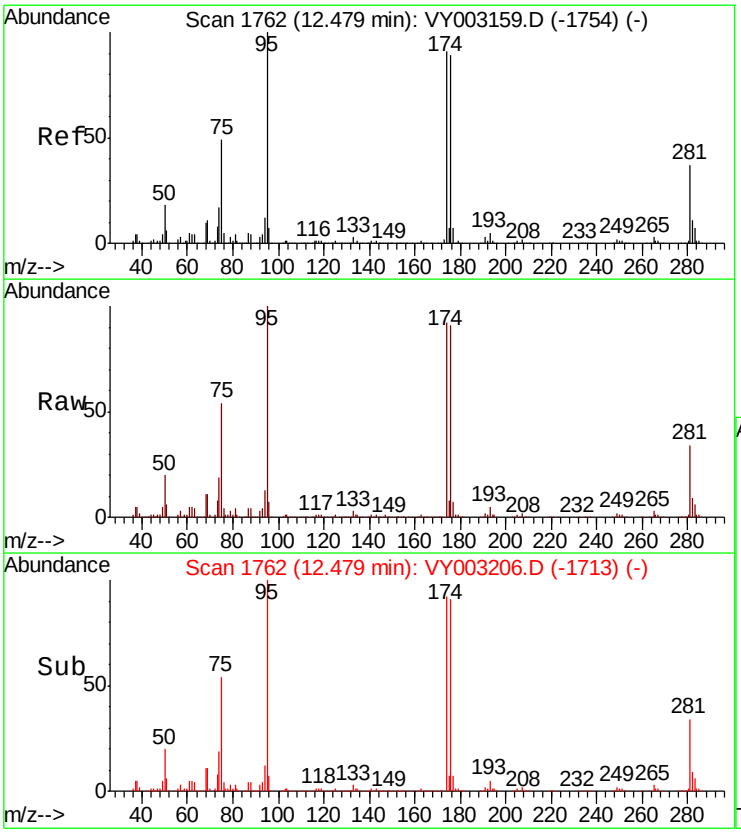

#61
1,2-Dibromoethane
Concen: 17.713 ug/l
RT: 11.09 min Scan# 1534
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VY0716SBSD01

Tgt Ion:107 Resp: 59681

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 95.1 | 75.6 | 113.4 |

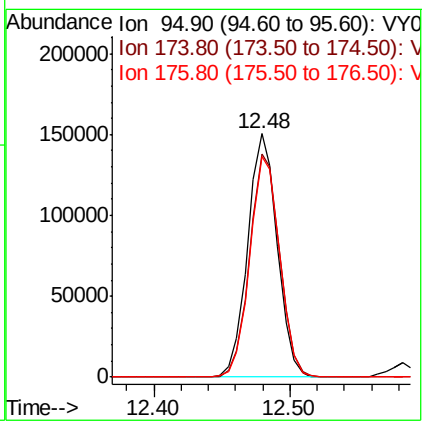


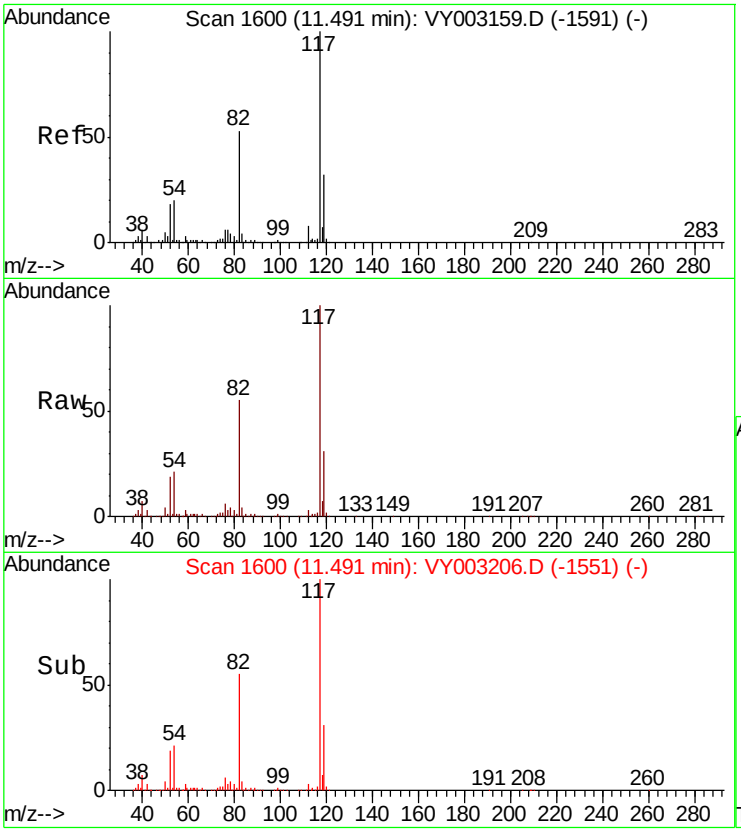




#62
4-Bromofluorobenzene
Concen: 46.570 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

Tgt Ion: 95 Resp: 229919

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 93.0 | 0.0 | 190.6 |
| 176 | 91.4 | 0.0 | 186.4 |



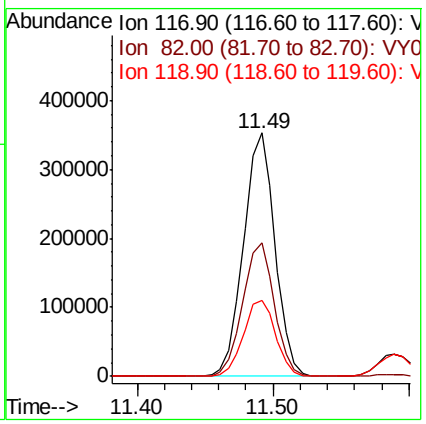


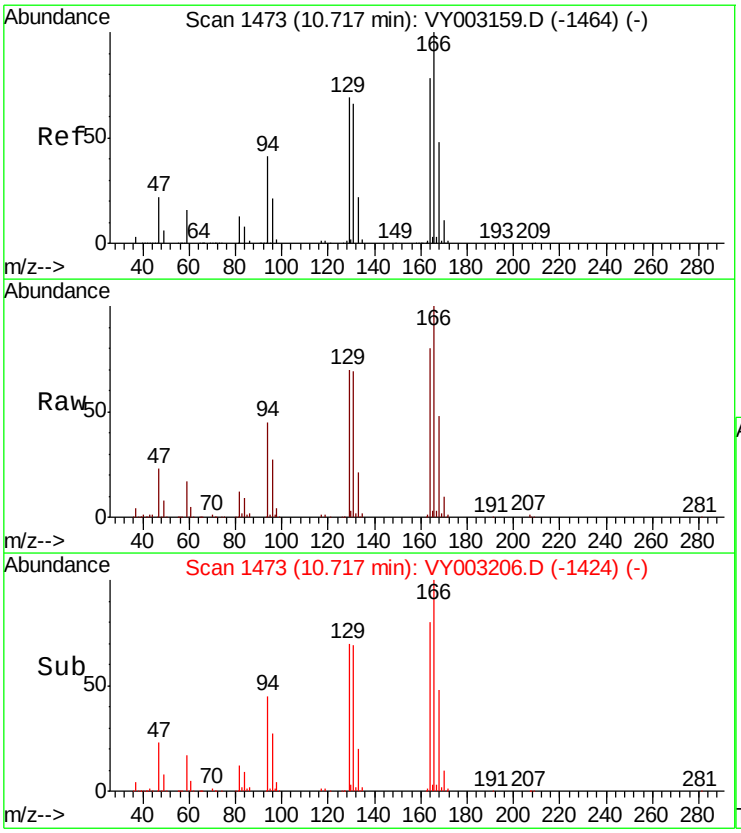

#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

**Instrument :** MSVOA_Y
**ClientSampleId :** VY0716SBSD01

Tgt Ion:117 Resp: 572343

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 55.0 | 42.0 | 63.0 |
| 119 | 31.0 | 25.5 | 38.3 |

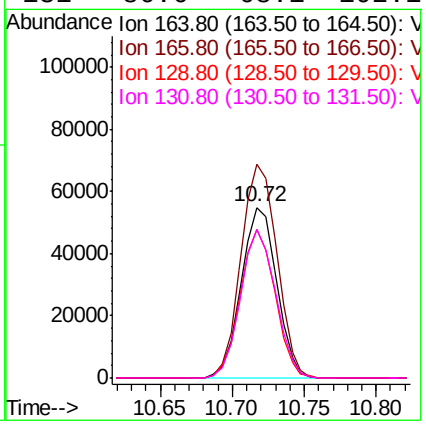


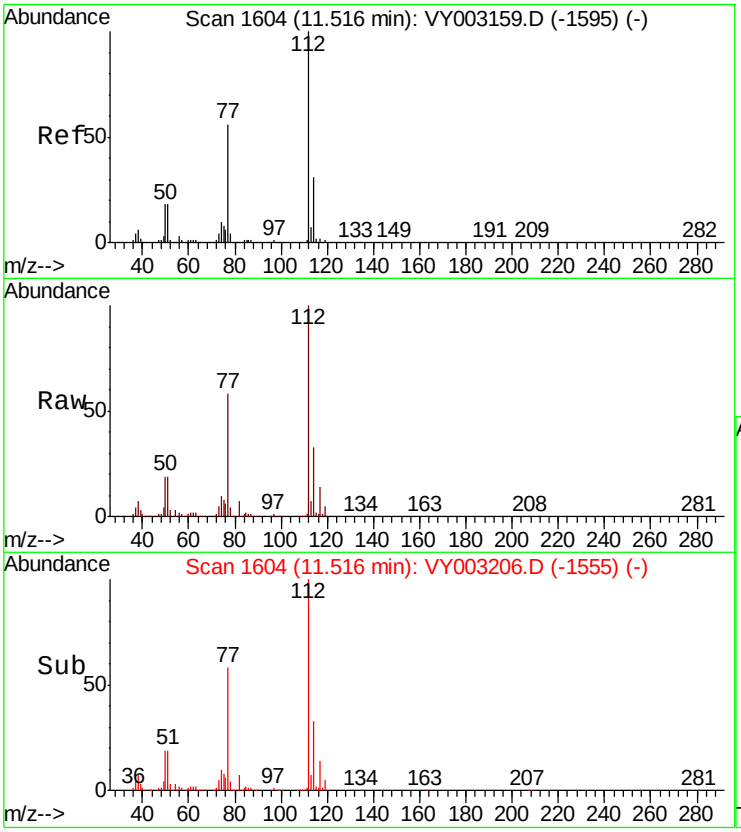




#64
Tetrachloroethene
Concen: 18.234 ug/l
RT: 10.72 min Scan# 1473
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

Tgt Ion:164 Resp: 93053

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 125.1 | 102.9 | 154.3 |
| 129 | 87.0 | 71.4 | 107.2 |
| 131 | 86.6 | 68.1 | 102.1 |



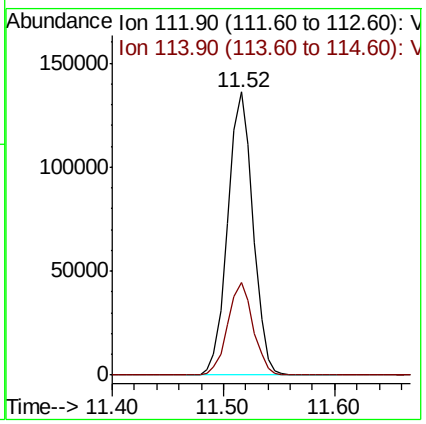


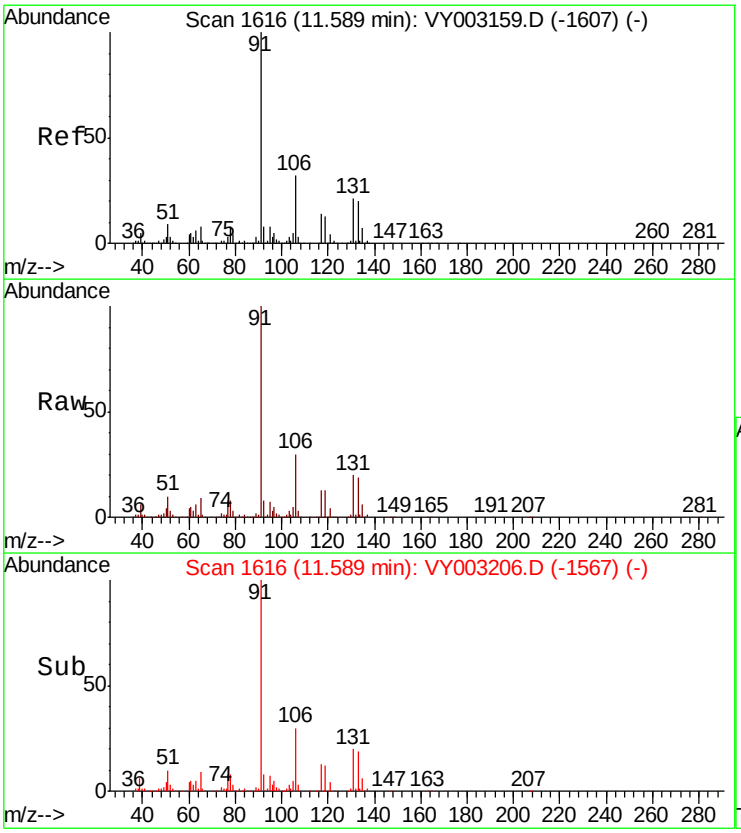

#65
Chlorobenzene
Concen: 19.321 ug/l
RT: 11.52 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VY0716SBSD01

Tgt Ion:112 Resp: 213032

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 32.8 | 24.7 | 37.1 |

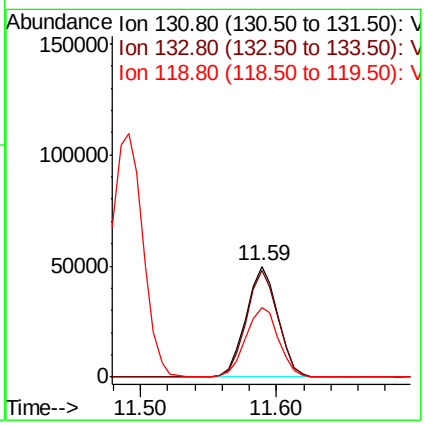


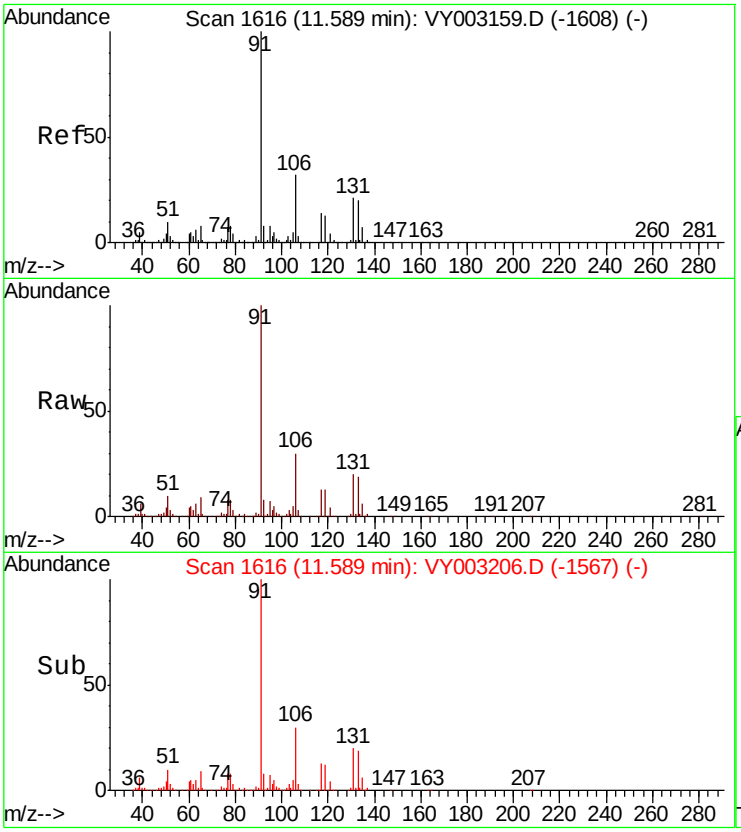




#66
1,1,1,2-Tetrachloroethane
Concen: 19.059 ug/l
RT: 11.59 min Scan# 1616
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

Tgt Ion:131 Resp: 81616

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 95.3 | 48.0 | 144.0 |
| 119 | 65.0 | 32.4 | 97.0 |



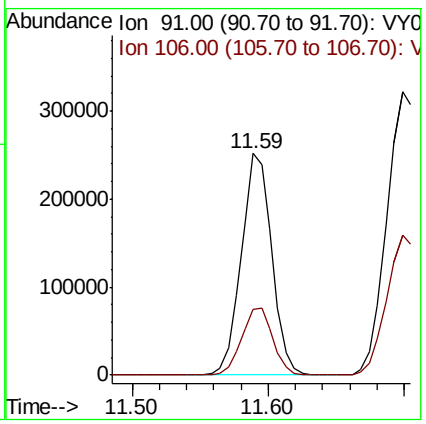


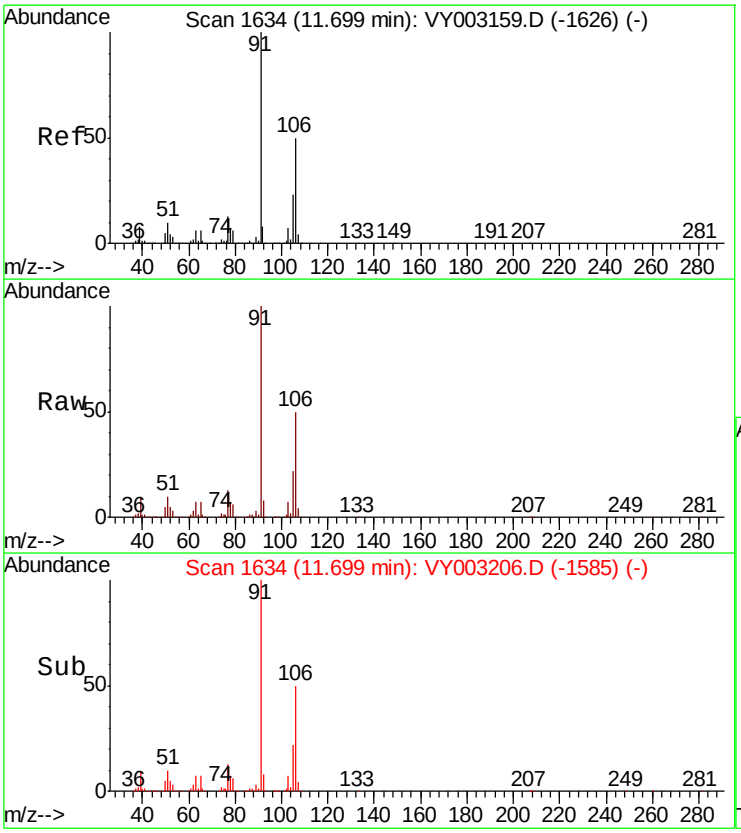

#67
Ethyl Benzene
Concen: 19.998 ug/l
RT: 11.59 min Scan# 1616
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VY0716SBSD01

Tgt Ion: 91 Resp: 393696

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 29.6 | 25.5 | 38.3 |

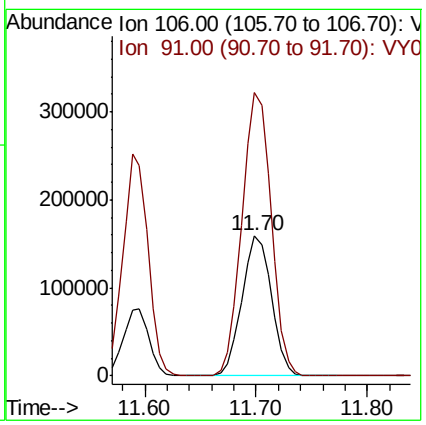


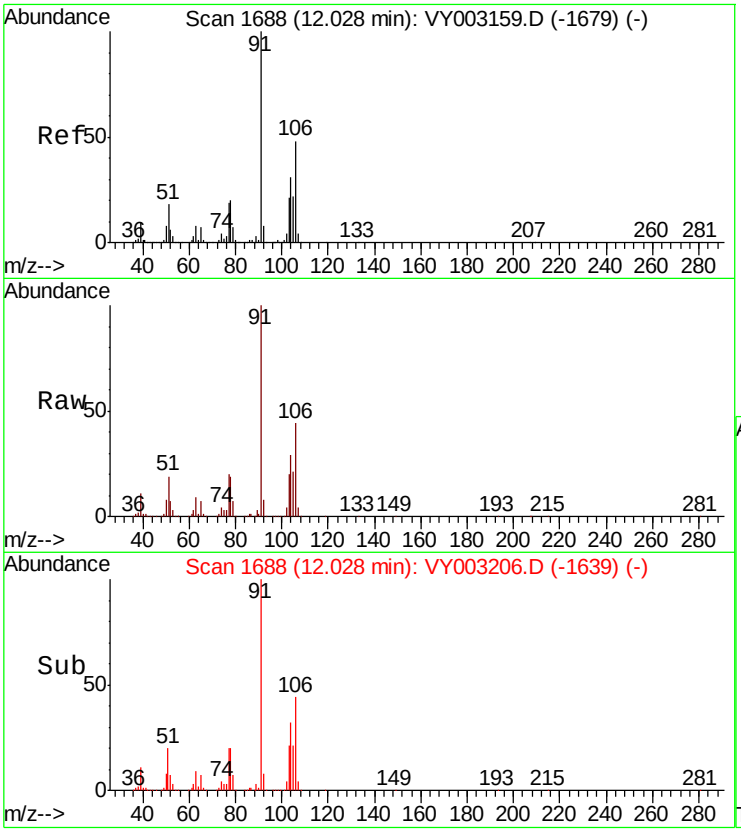




#68
m/p-Xylenes
Concen: 39.306 ug/l
RT: 11.70 min Scan# 1634
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

Tgt Ion:106 Resp: 293600

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 201.2 | 159.0 | 238.6 |



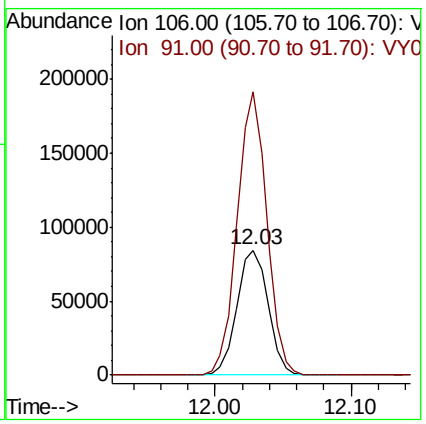


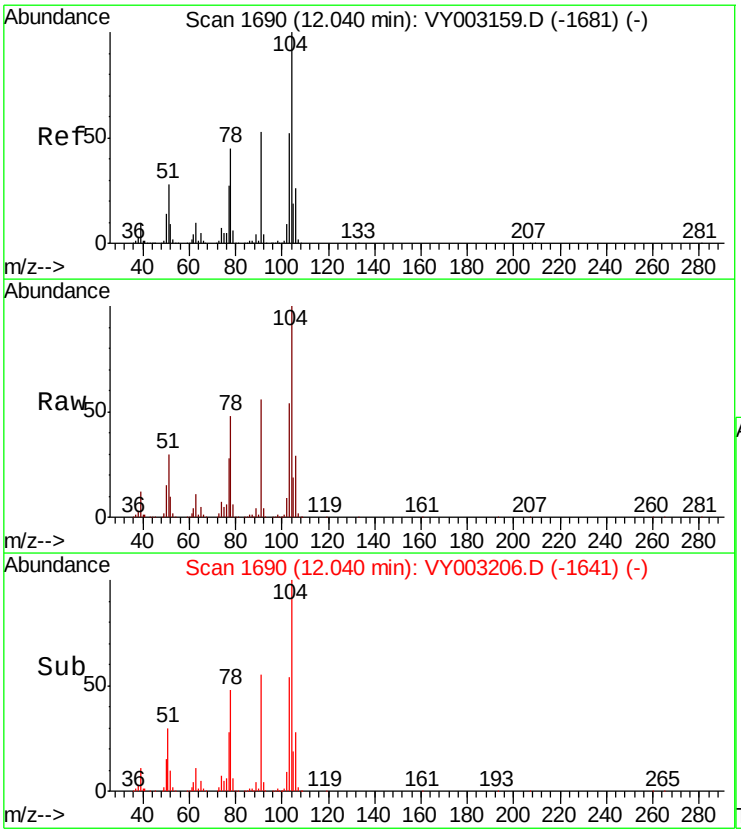

#69
o-Xylene
Concen: 19.357 ug/l
RT: 12.03 min Scan# 1688
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VY0716SBSD01

Tgt Ion:106 Resp: 135081

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 215.0 | 105.1 | 315.1 |

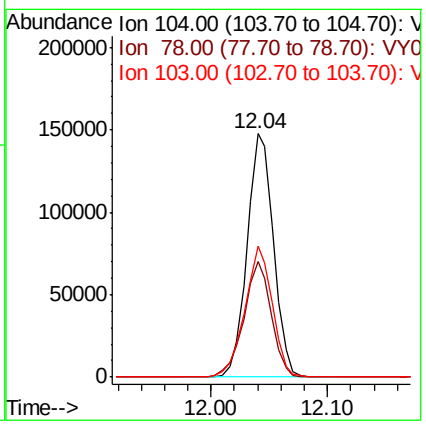


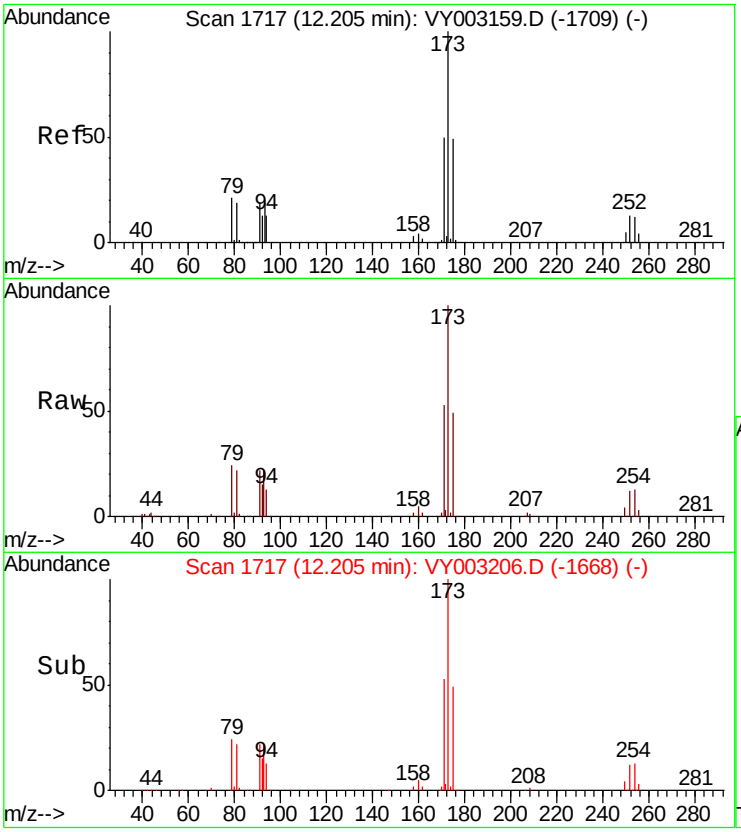




#70
Styrene
Concen: 19.552 ug/l
RT: 12.04 min Scan# 1690
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

Tgt Ion:104 Resp: 233398

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 49.5 | 38.5 | 57.7 |
| 103 | 55.7 | 43.9 | 65.9 |



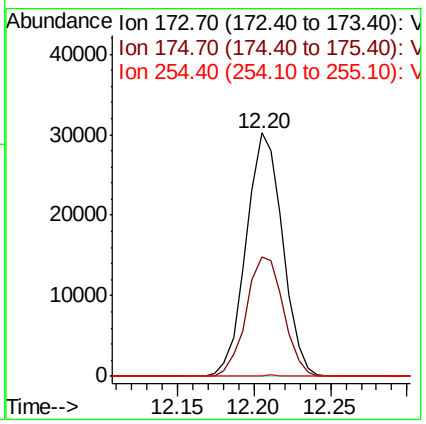


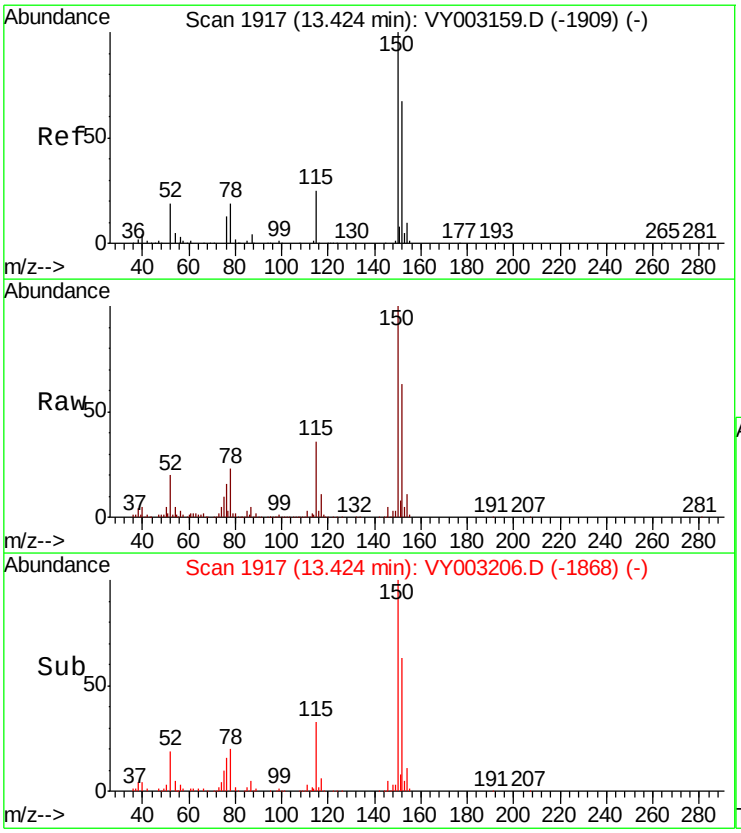

#71
Bromoform
Concen: 17.822 ug/l
RT: 12.20 min Scan# 1717
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

**Instrument :** MSVOA_Y
**ClientSampleId :** VY0716SBSD01

Tgt Ion:173 Resp: 50091

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 50.0 | 24.3 | 73.0 |
| 254 | 0.3 | 0.2 | 0.2# |

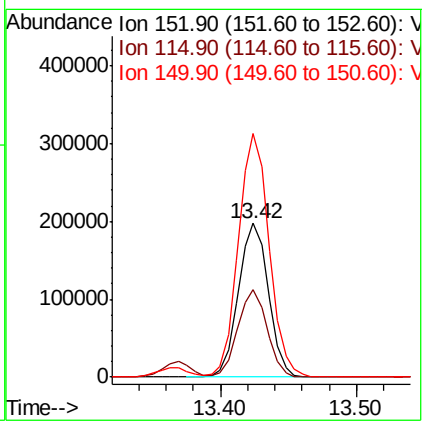


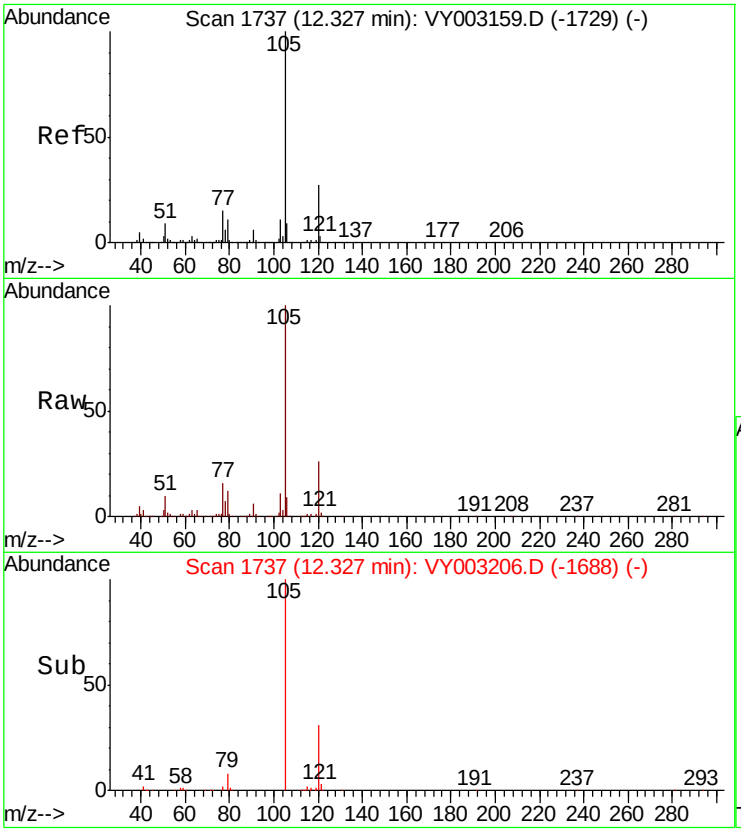




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

Tgt Ion:152 Resp: 303241

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 55.1 | 26.9 | 80.7 |
| 150 | 162.6 | 0.0 | 338.0 |



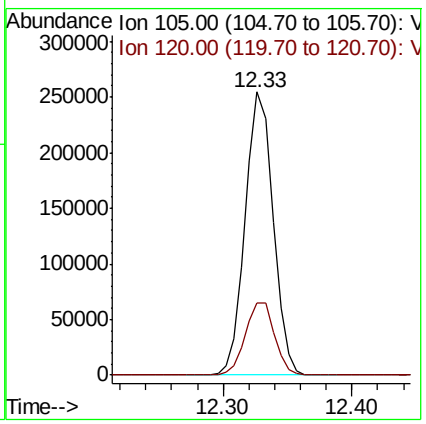


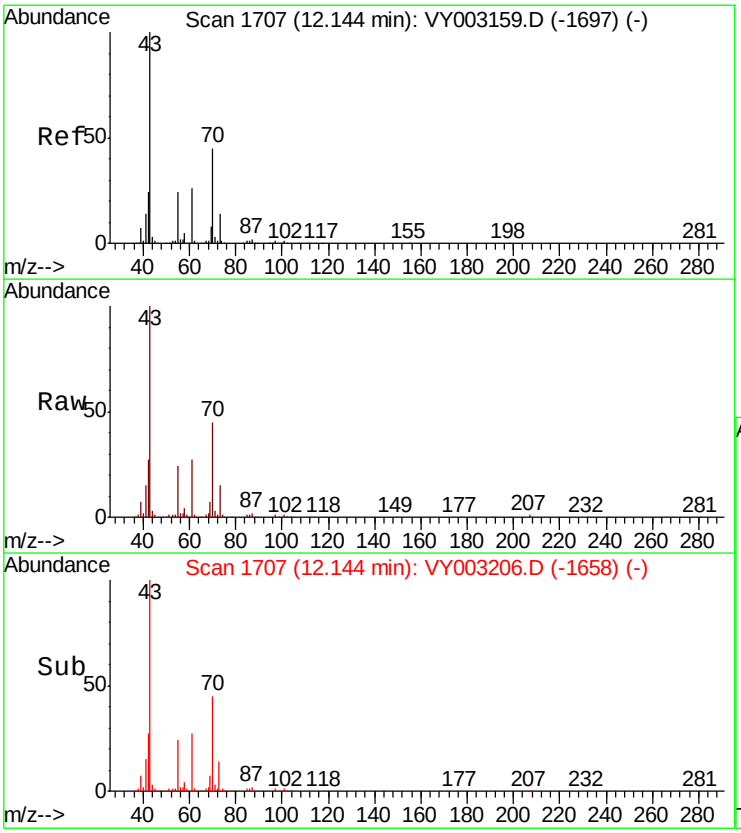

#73
Isopropylbenzene
Concen: 19.672 ug/l
RT: 12.33 min Scan# 1737
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

**Instrument :** MSVOA_Y
**ClientSampleId :** VY0716SBSD01

Tgt Ion:105 Resp: 380162

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 26.8 | 13.4 | 40.2 |

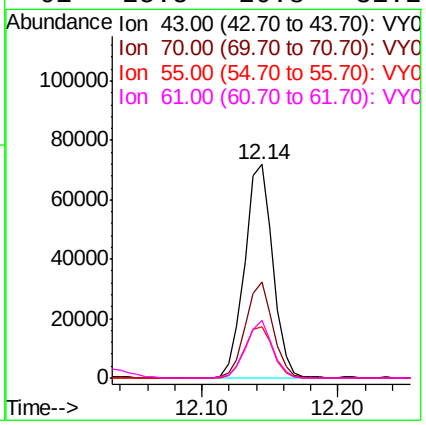


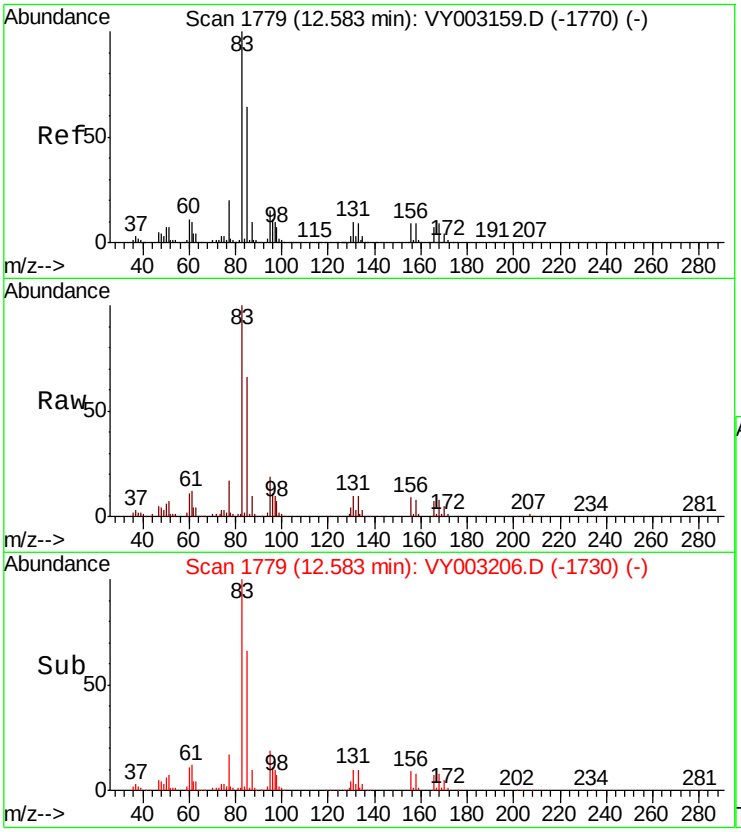




#74
N-amyl acetate
Concen: 19.267 ug/l
RT: 12.14 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

Tgt Ion: 43 Resp: 104472

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 43.4 | 35.6 | 53.4 |
| 55 | 24.6 | 19.4 | 29.2 |
| 61 | 25.5 | 20.8 | 31.2 |



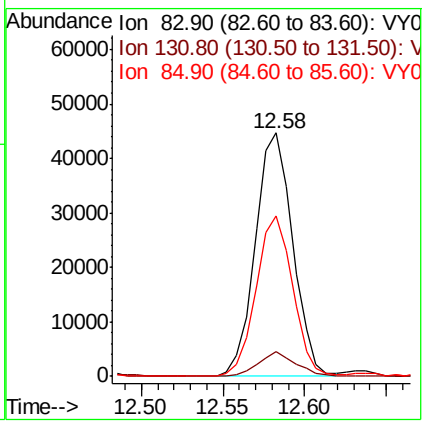


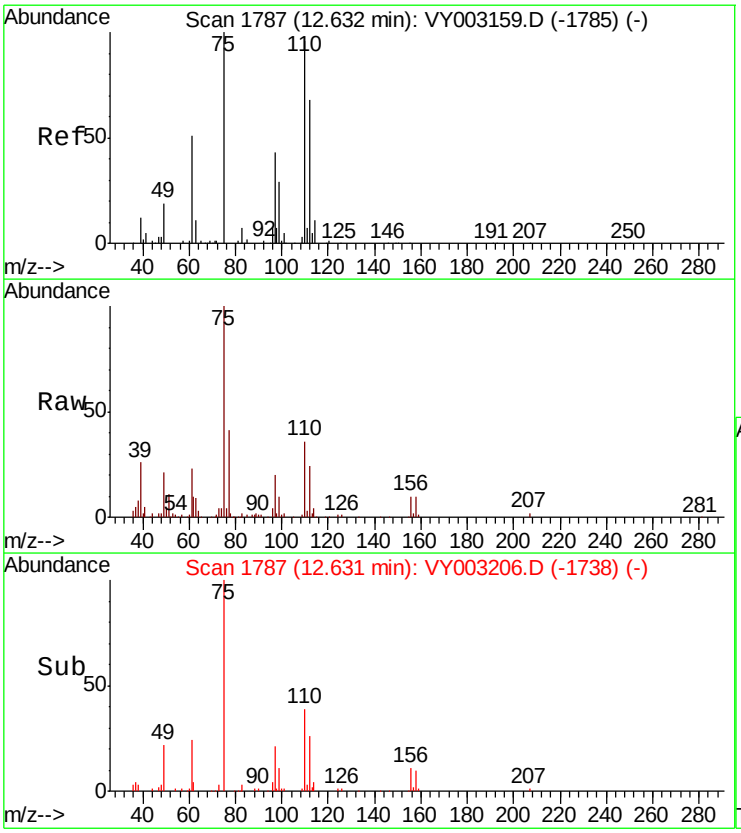

#75
1,1,2,2-Tetrachloroethane
Concen: 19.006 ug/l
RT: 12.58 min Scan# 1779
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VY0716SBSD01

Tgt Ion: 83 Resp: 70936

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 9.9 | 5.2 | 15.6 |
| 85 | 64.8 | 32.0 | 96.0 |

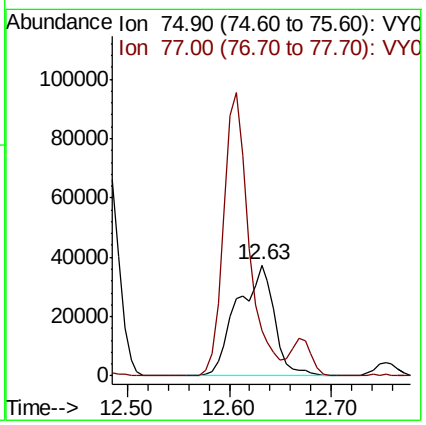


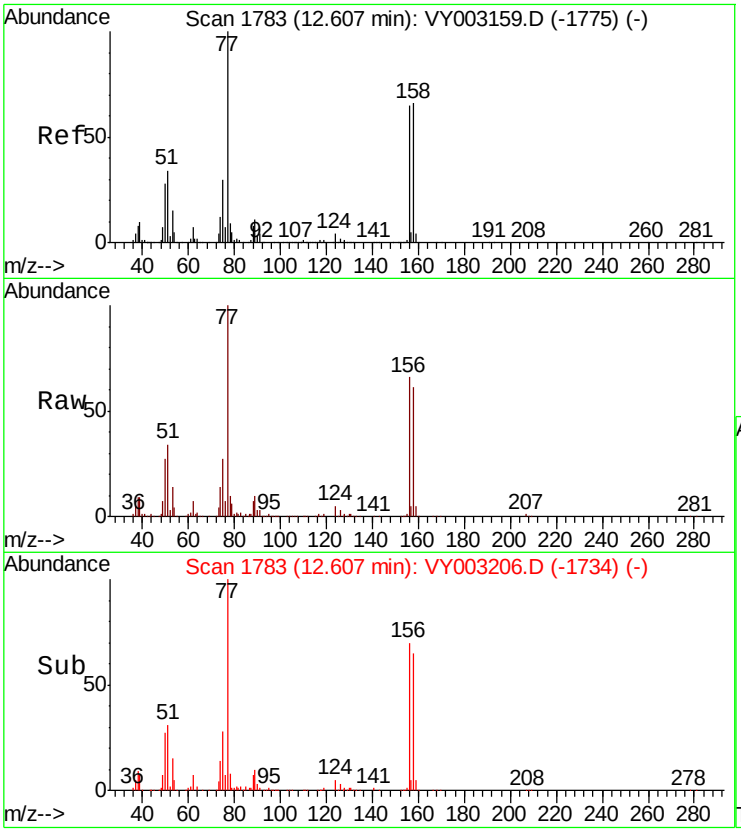




#76
1,2,3-Trichloropropane
Concen: 35.257 ug/l
RT: 12.63 min Scan# 1787
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

Tgt Ion: 75 Resp: 94638

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



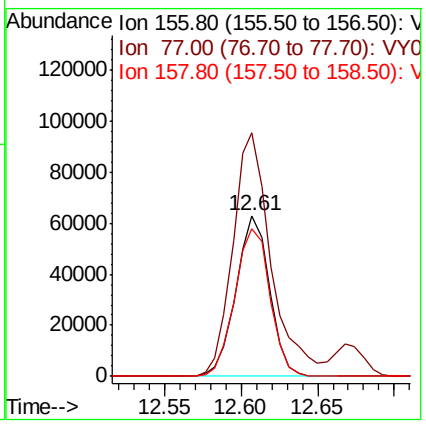


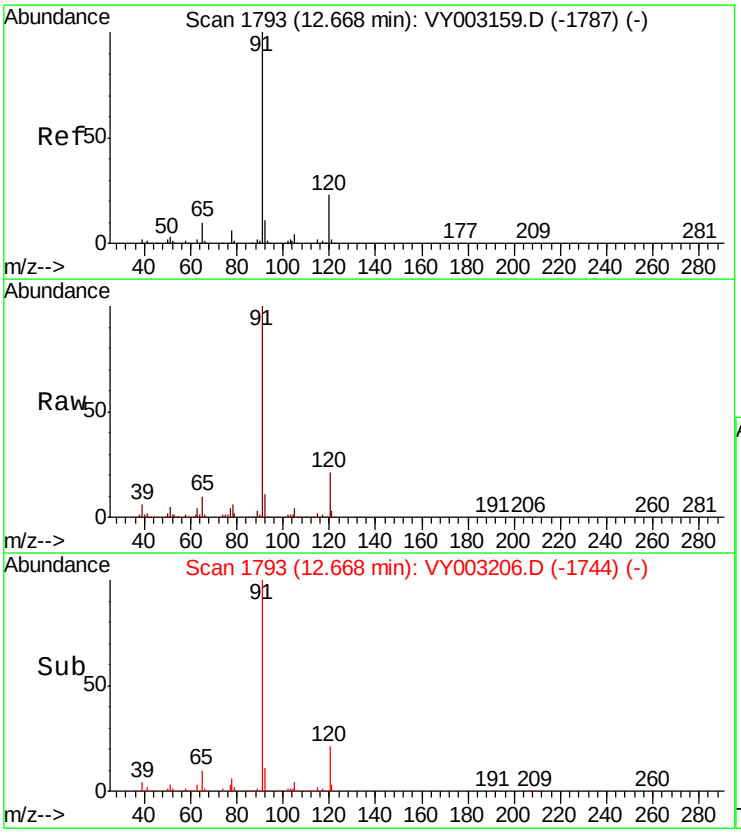

#77
Bromobenzene
Concen: 19.418 ug/l
RT: 12.61 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

**Instrument :** MSVOA_Y
**ClientSampleId :** VY0716SBSD01

Tgt Ion:156 Resp: 95651

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 172.7 | 86.6 | 259.7 |
| 158 | 96.5 | 49.4 | 148.0 |

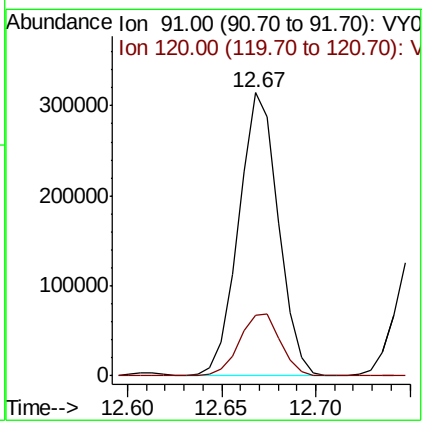


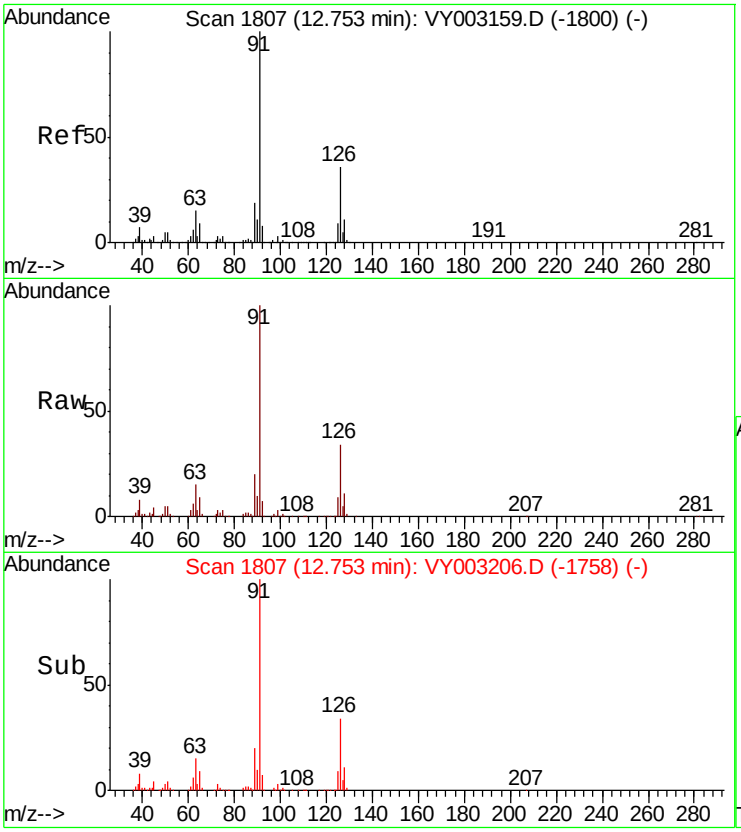




#78
n-propylbenzene
Concen: 20.096 ug/l
RT: 12.67 min Scan# 1793
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

Tgt Ion: 91 Resp: 457753

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 22.8 | 11.7 | 35.1 |



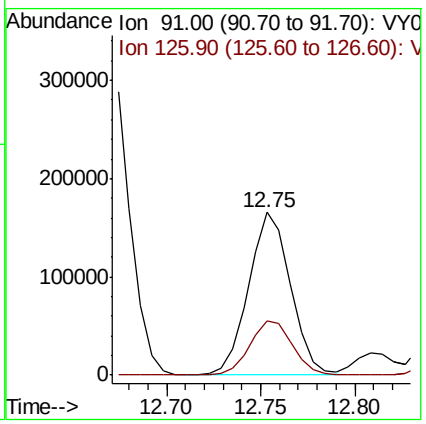


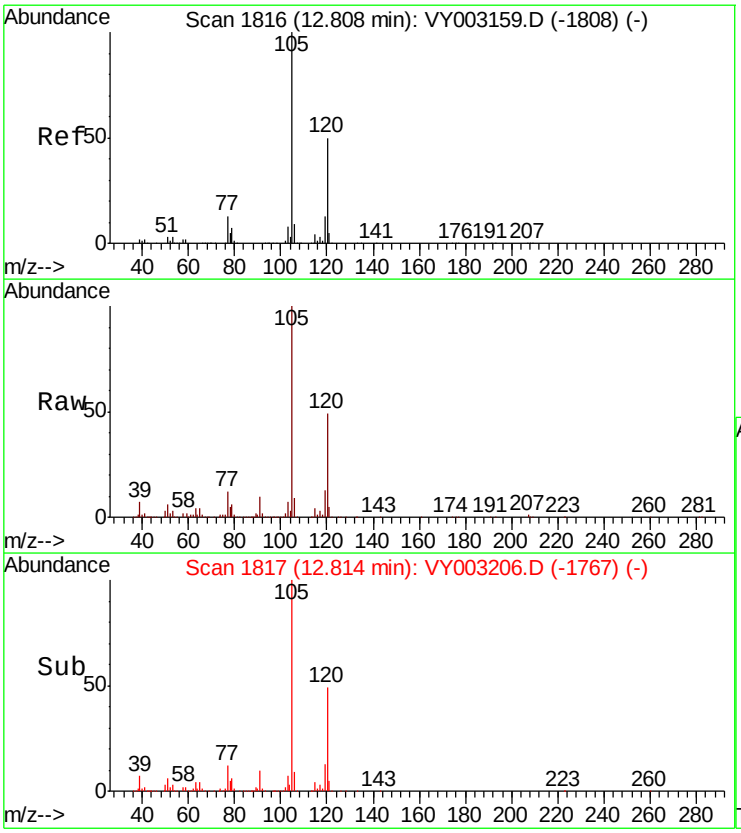

#79
2-Chlorotoluene
Concen: 20.043 ug/l
RT: 12.75 min Scan# 1807
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

**Instrument :** MSVOA_Y
**ClientSampleId :** VY0716SBSD01

Tgt Ion: 91 Resp: 254726

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 34.3 | 17.6 | 52.9 |

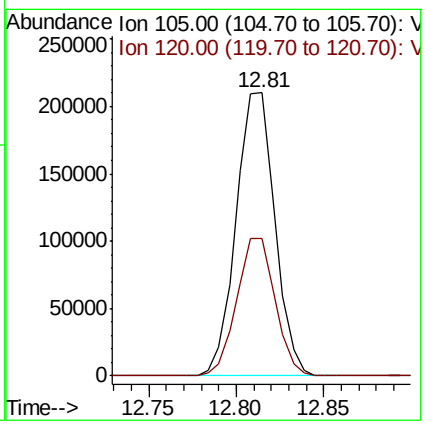


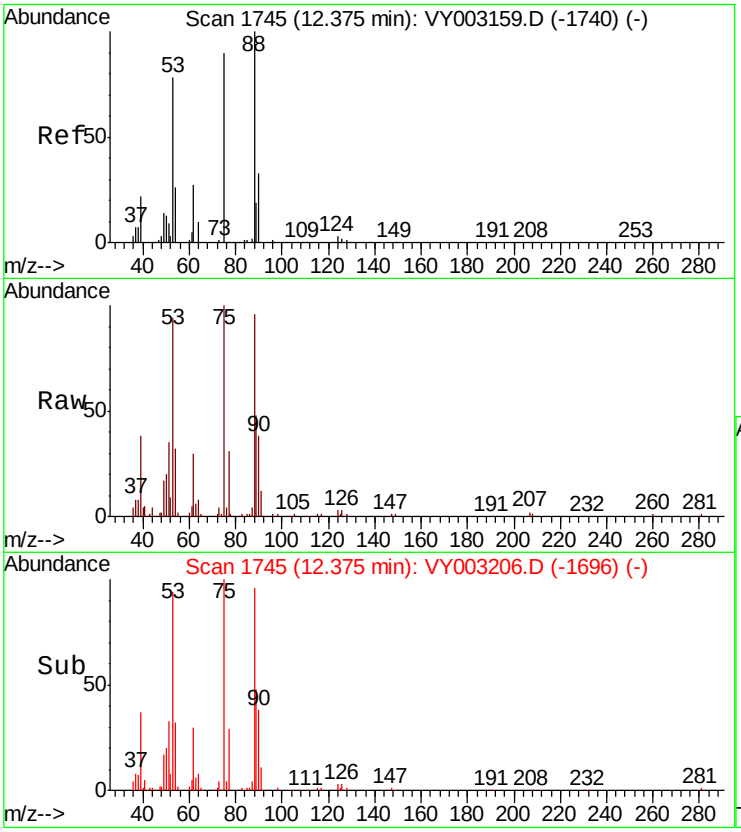




#80
1,3,5-Trimethylbenzene
Concen: 20.092 ug/l
RT: 12.81 min Scan# 1817
Delta R.T. 0.01 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

Tgt Ion:105 Resp: 323601

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 48.5 | 24.9 | 74.6 |



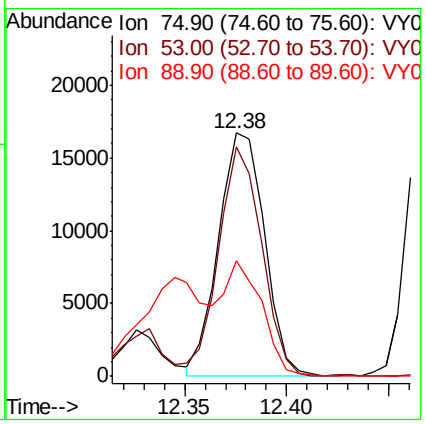


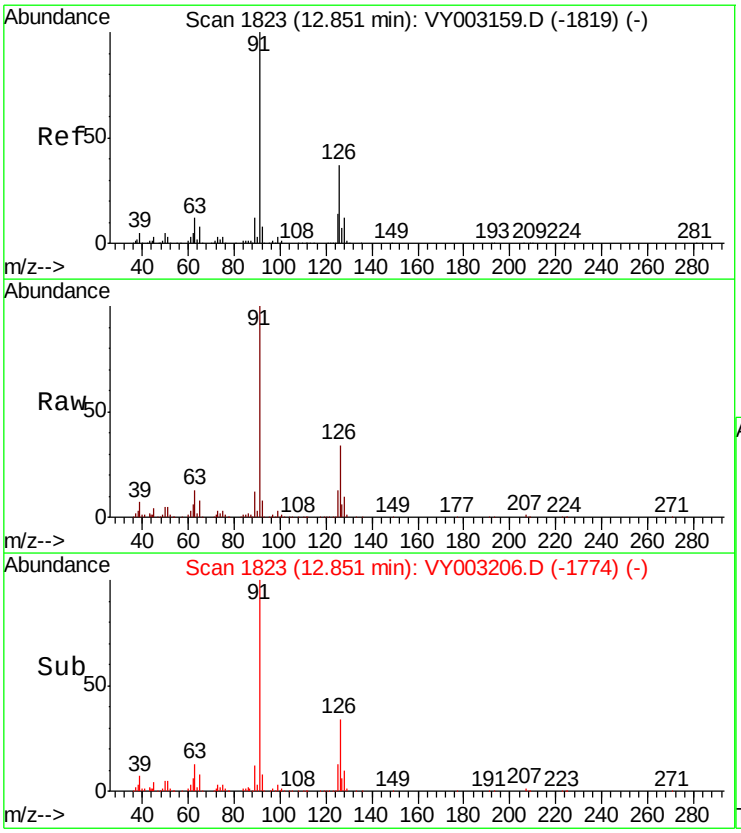

#81
trans-1,4-Dichloro-2-butene
Concen: 18.855 ug/l
RT: 12.38 min Scan# 1745
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

**Instrument :** MSVOA_Y
**ClientSampleId :** VY0716SBSD01

Tgt Ion: 75 Resp: 26005

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 89.6 | 72.0 | 108.0 |
| 89 | 39.8 | 37.3 | 55.9 |

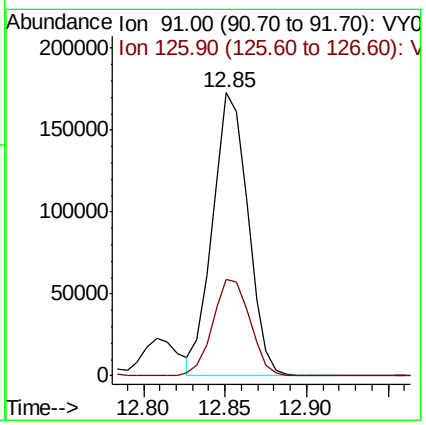


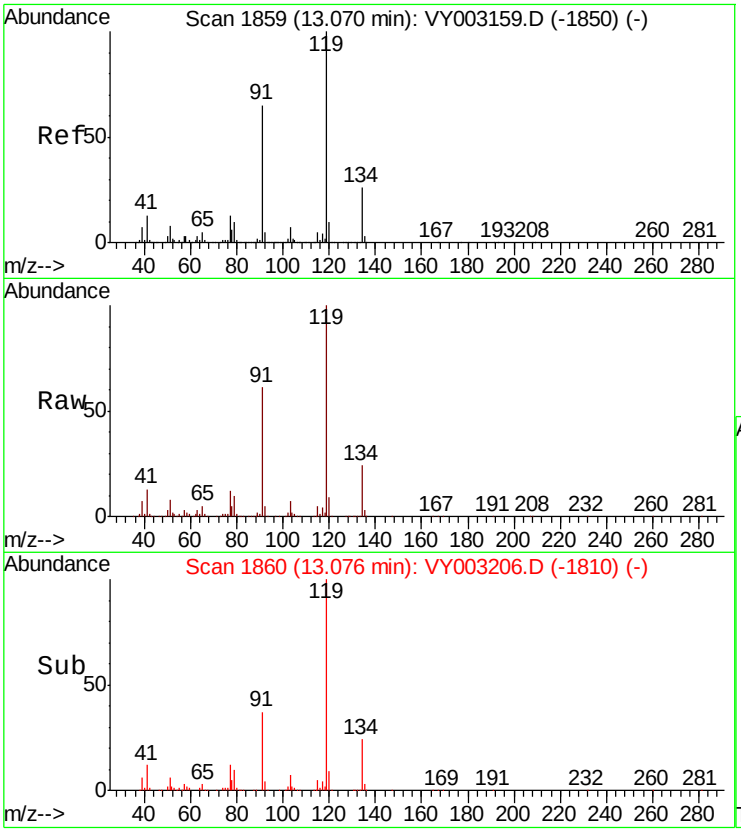




#82
4-Chlorotoluene
Concen: 19.684 ug/l
RT: 12.85 min Scan# 1823
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

Tgt Ion: 91 Resp: 261119

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 35.8 | 17.9 | 53.7 |



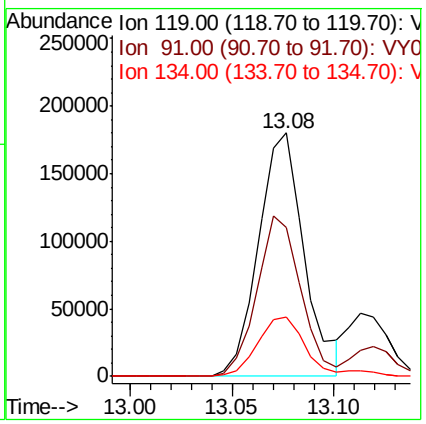


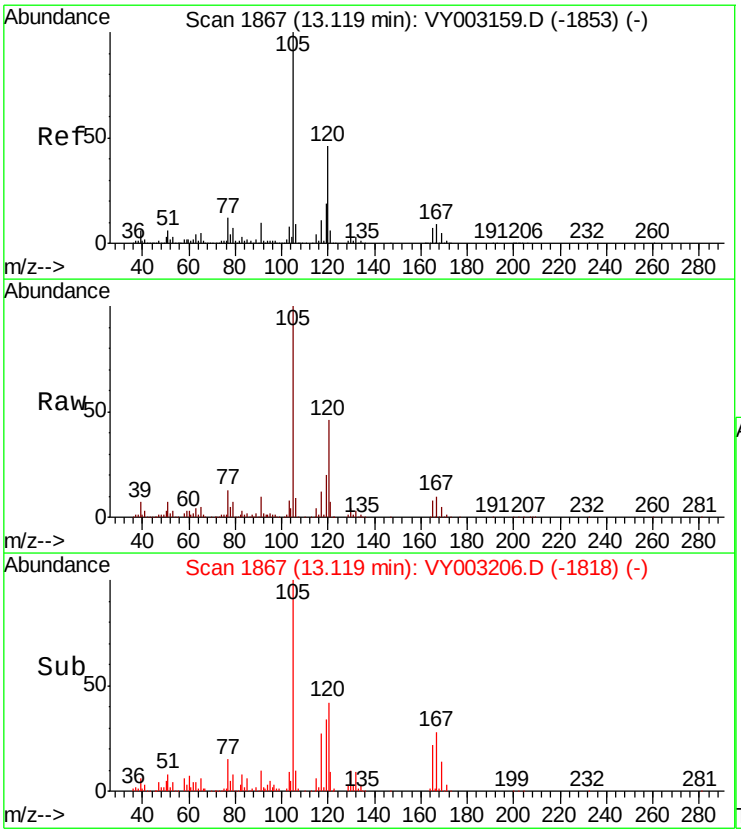

#83
tert-Butylbenzene
Concen: 19.790 ug/l
RT: 13.08 min Scan# 1860
Delta R.T. 0.01 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

**Instrument :** MSVOA_Y
**ClientSampleId :** VY0716SBSD01

Tgt Ion:119 Resp: 281239

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 63.2 | 30.8 | 92.4 |
| 134 | 26.5 | 13.2 | 39.6 |

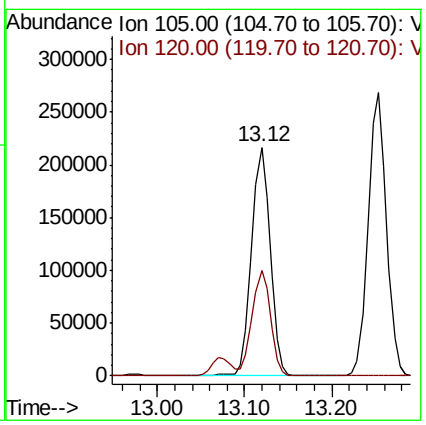


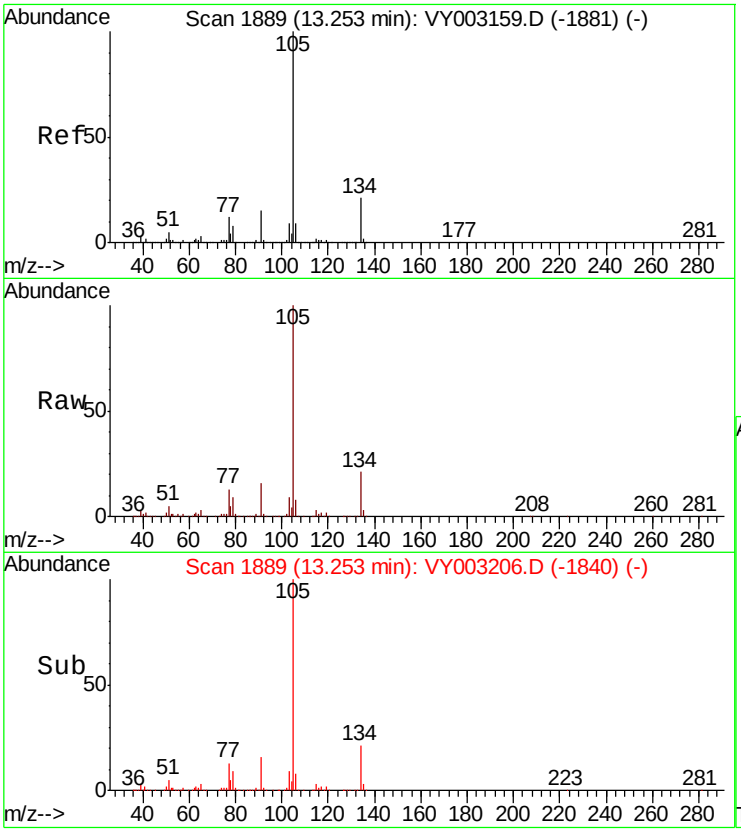




#84
1,2,4-Trimethylbenzene
Concen: 19.826 ug/l
RT: 13.12 min Scan# 1867
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

Tgt Ion:105 Resp: 321296

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 45.0 | 22.5 | 67.5 |



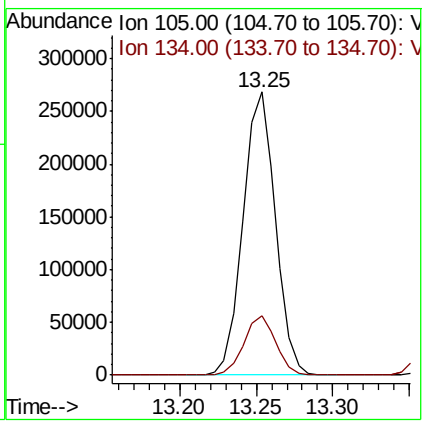


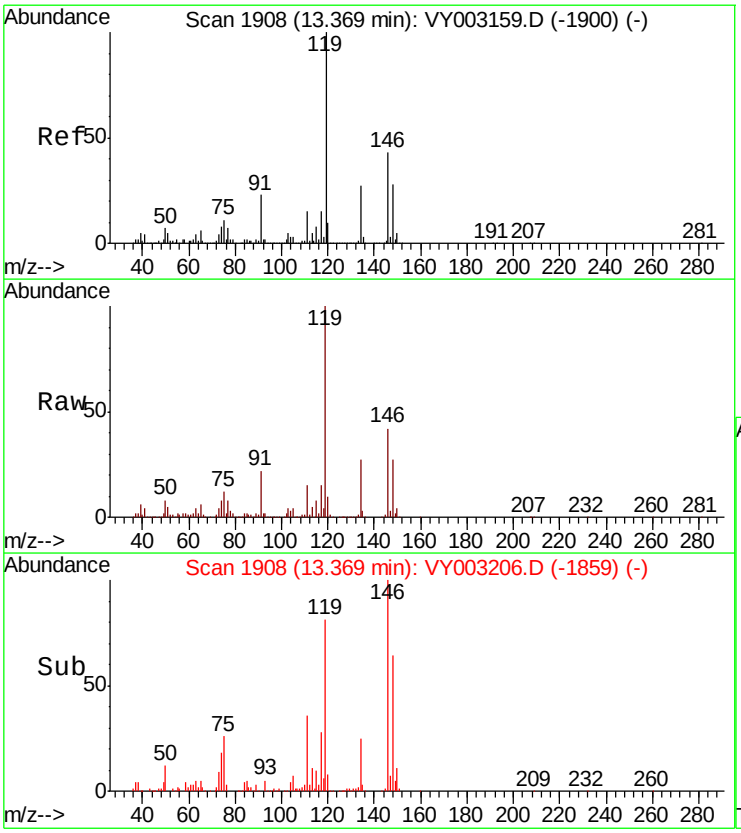

#85
sec-Butylbenzene
Concen: 20.153 ug/l
RT: 13.25 min Scan# 1889
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

**Instrument :** MSVOA_Y
**ClientSampleId :** VY0716SBSD01

Tgt Ion:105 Resp: 393645

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 20.8 | 10.4 | 31.4 |

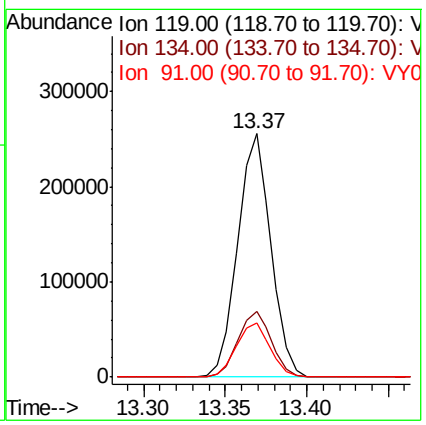


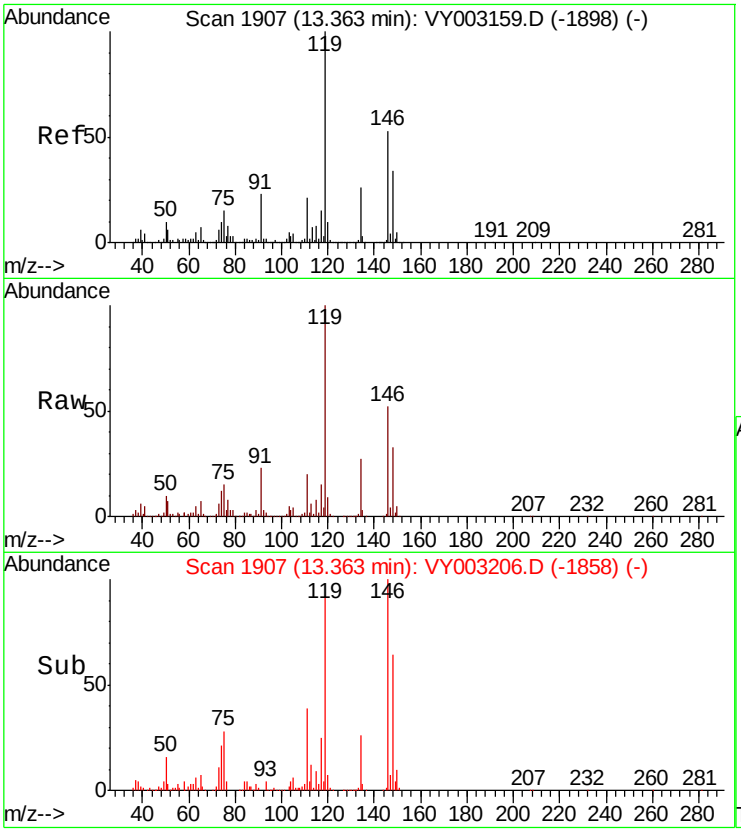




#86
p-Isopropyltoluene
Concen: 19.762 ug/l
RT: 13.37 min Scan# 1908
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

Tgt Ion:119 Resp: 360415

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 27.4 | 13.4 | 40.2 |
| 91 | 22.5 | 11.2 | 33.6 |



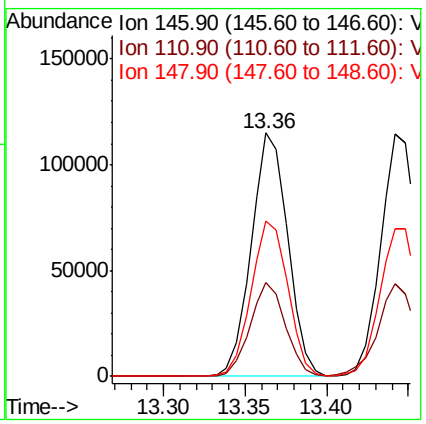


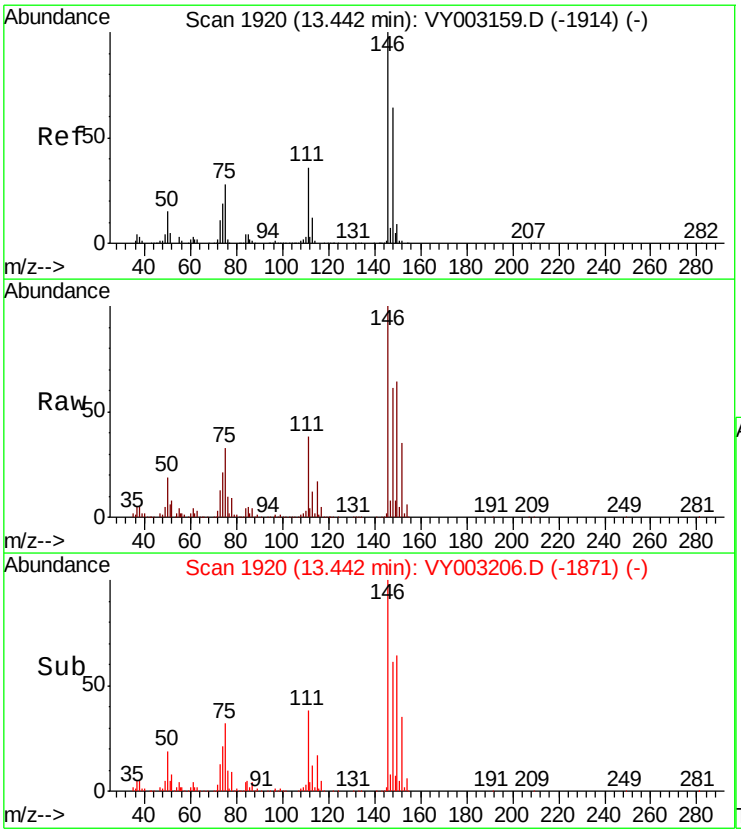

#87
1,3-Dichlorobenzene
Concen: 19.252 ug/l
RT: 13.36 min Scan# 1907
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

**Instrument :** MSVOA_Y
**ClientSampleId :** VY0716SBSD01

Tgt Ion:146 Resp: 179330

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 37.5 | 18.8 | 56.3 |
| 148 | 64.1 | 32.3 | 96.9 |

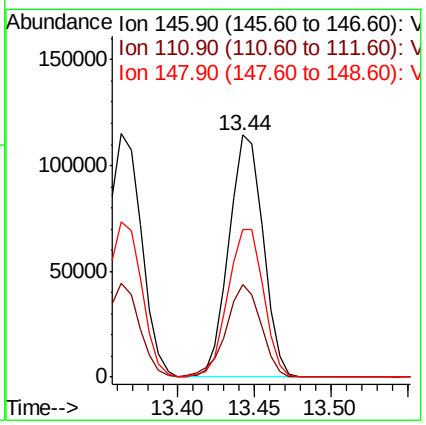


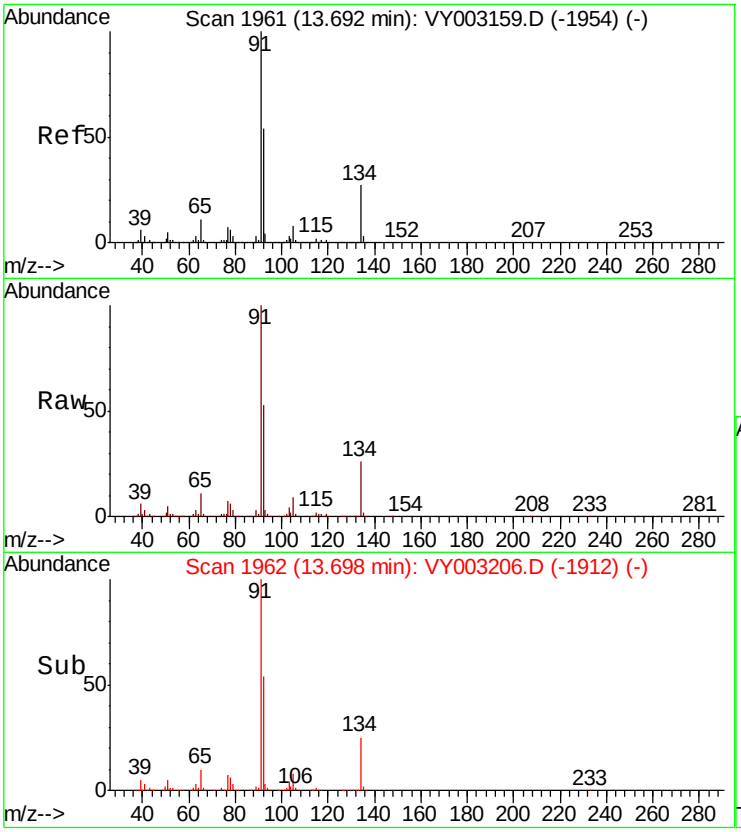




#88
1,4-Dichlorobenzene
Concen: 19.329 ug/l
RT: 13.44 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

Tgt Ion:146 Resp: 178261

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 38.8 | 18.4 | 55.0 |
| 148 | 63.2 | 32.0 | 96.0 |



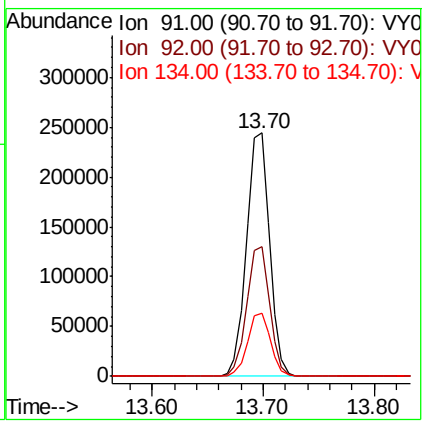


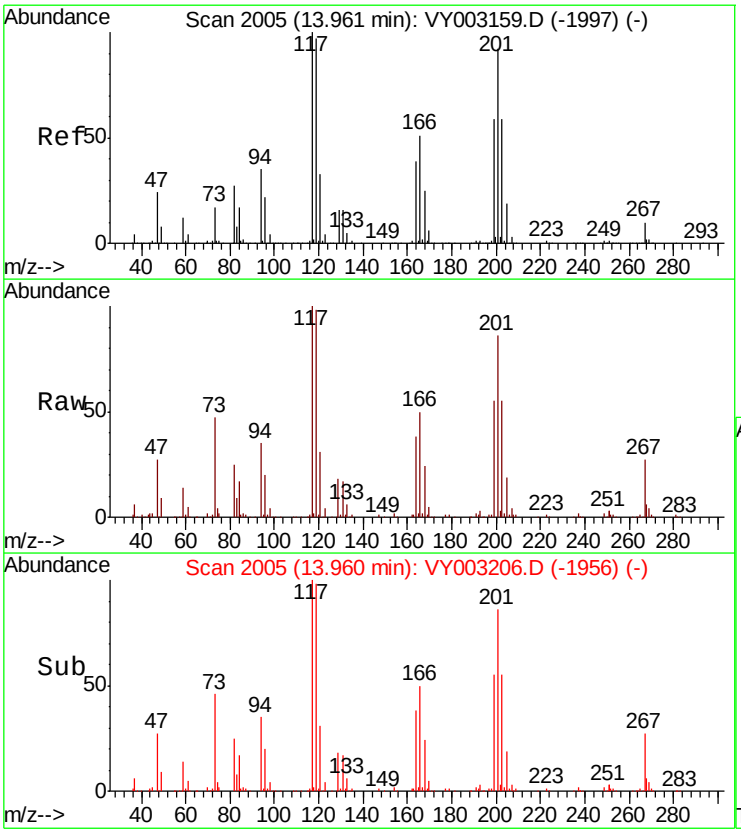

#89
n-Butylbenzene
Concen: 20.559 ug/l
RT: 13.70 min Scan# 1962
Delta R.T. 0.01 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

**Instrument :** MSVOA_Y
**ClientSampleId :** VY0716SBSD01

Tgt Ion: 91 Resp: 352692

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 53.1 | 26.9 | 80.7 |
| 134 | 25.7 | 13.6 | 40.7 |

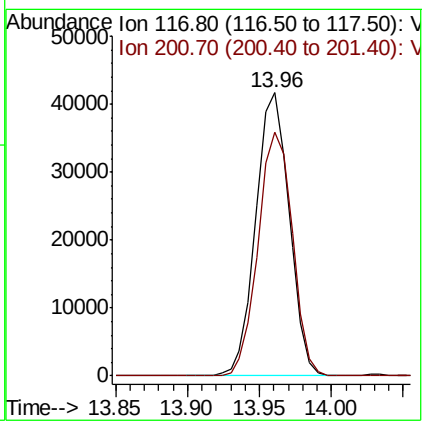


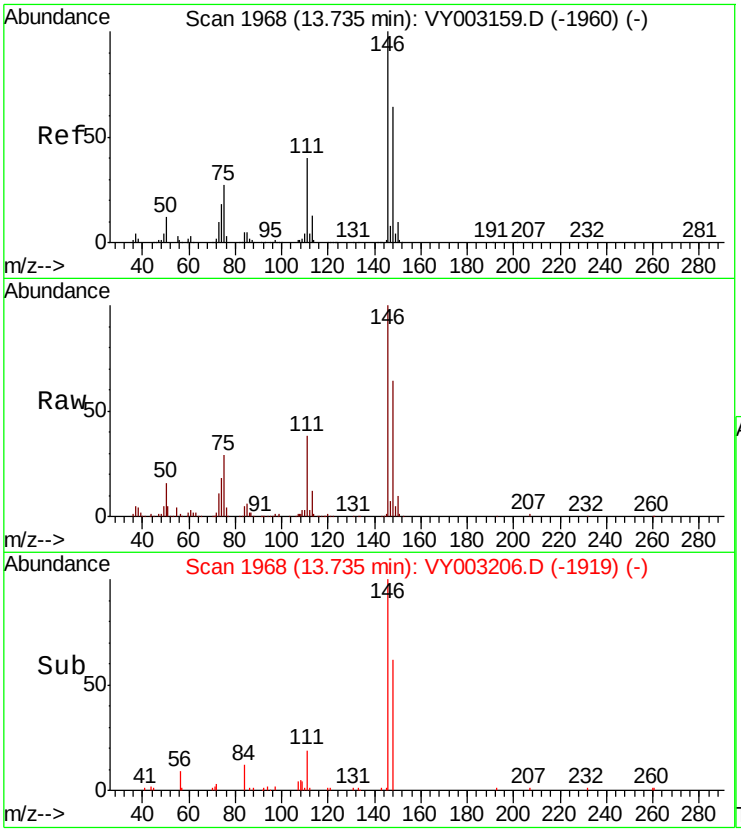




#90
Hexachloroethane
Concen: 20.234 ug/l
RT: 13.96 min Scan# 2005
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

Tgt Ion:117 Resp: 67204

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 88.1 | 45.1 | 135.3 |



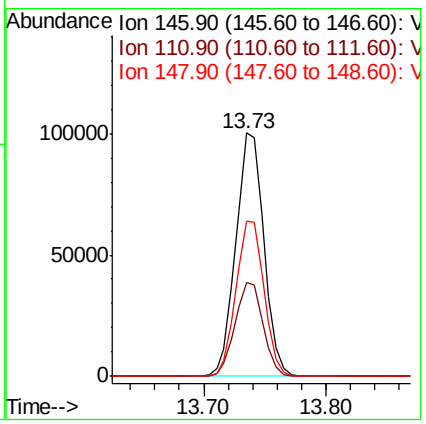


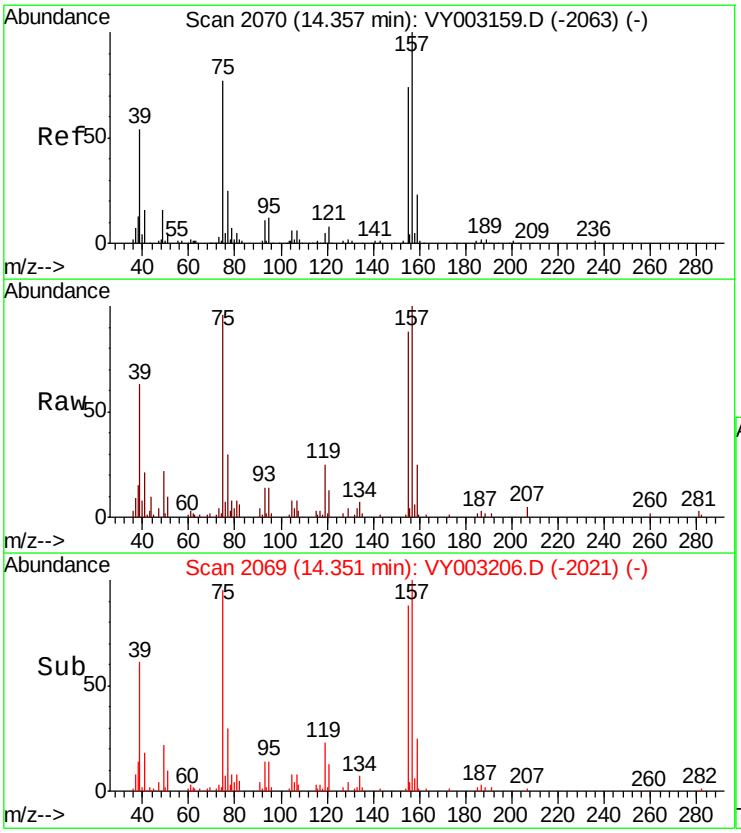

#91
1,2-Dichlorobenzene
Concen: 19.399 ug/l
RT: 13.73 min Scan# 1968
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VY0716SBSD01

Tgt Ion:146 Resp: 158581

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 38.5 | 19.6 | 58.8 |
| 148 | 63.8 | 32.4 | 97.0 |

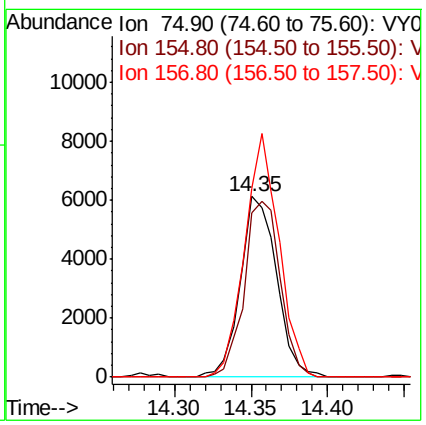


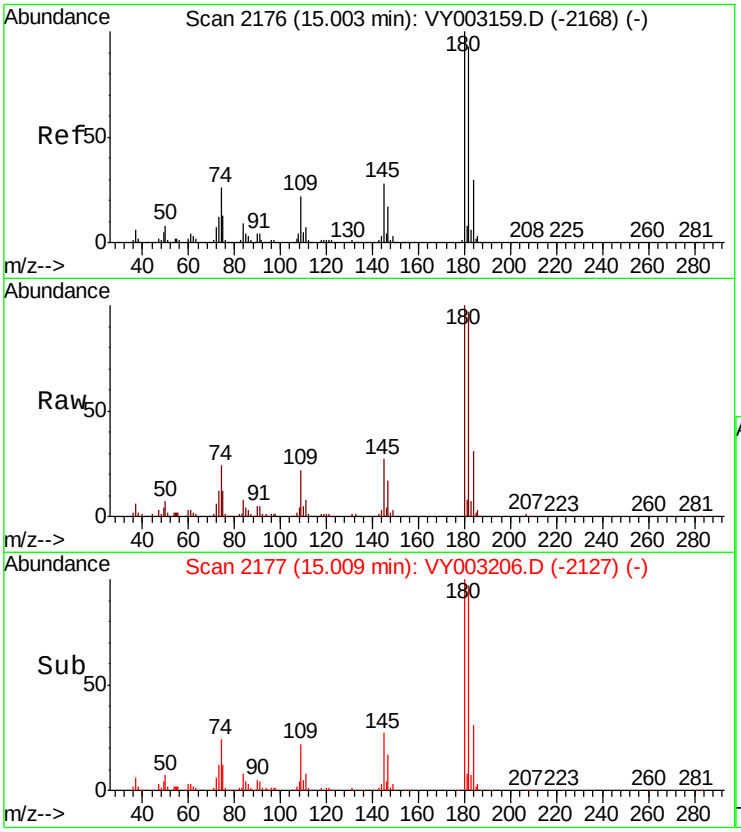




#92
1,2-Dibromo-3-Chloropropane
Concen: 16.722 ug/l
RT: 14.35 min Scan# 2069
Delta R.T. -0.01 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

Tgt Ion: 75 Resp: 10118

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 96.4 | 48.1 | 144.3 |
| 157 | 126.7 | 61.9 | 185.6 |



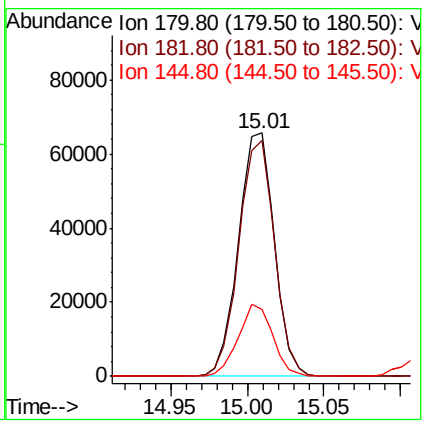


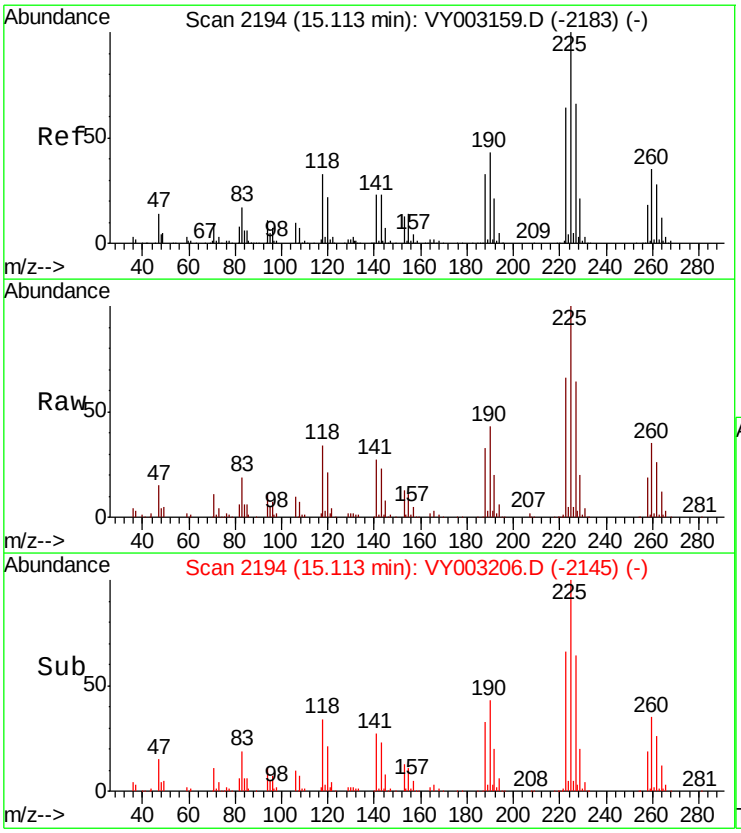

#93
1,2,4-Trichlorobenzene
Concen: 18.447 ug/l
RT: 15.01 min Scan# 2177
Delta R.T. 0.01 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VY0716SBSD01

Tgt Ion:180 Resp: 107276

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 96.2 | 47.3 | 142.0 |
| 145 | 28.3 | 13.7 | 41.1 |

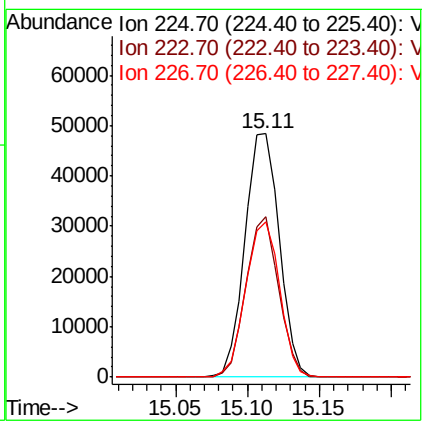


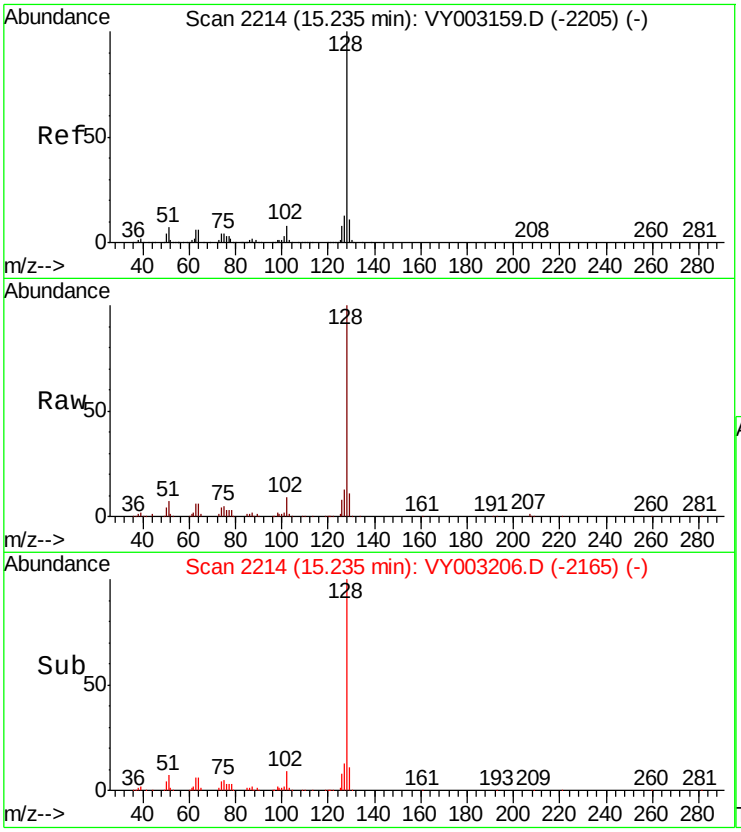




#94
Hexachlorobutadiene
Concen: 20.002 ug/l
RT: 15.11 min Scan# 2194
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

Tgt Ion:225 Resp: 79703

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.9 | 31.6 | 94.7 |
| 227 | 63.0 | 32.3 | 96.8 |



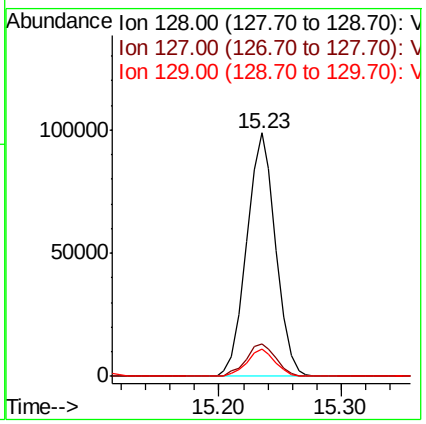


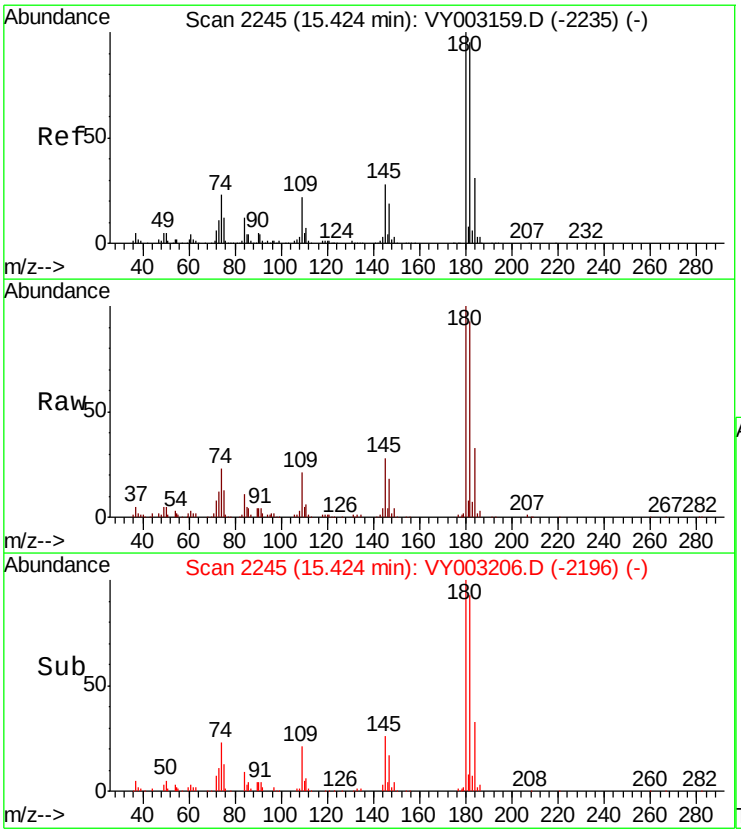

#95
Naphthalene
Concen: 16.945 ug/l
RT: 15.23 min Scan# 2214
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

**Instrument :** MSVOA_Y
**ClientSampleId :** VY0716SBSD01

Tgt Ion:128 Resp: 162862

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 13.9 | 10.9 | 16.3 |
| 129 | 10.9 | 9.0 | 13.6 |




#96
1,2,3-Trichlorobenzene
Concen: 17.473 ug/l
RT: 15.42 min Scan# 2245
Delta R.T. -0.00 min
Lab File: VY003206.D
Acq: 16 Jul 2020 13:39

Tgt Ion:180 Resp: 80325

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.2 | 48.8 | 146.3 |
| 145 | 29.2 | 14.9 | 44.5 |