Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY022620\
Data File : VY001773.D
Acq On : 26 Feb 2020 10:12
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** MSVOA_Y
**ClientSampleId :** VSTDCCC050

Quant Time: Feb 26 15:30:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 17 12:19:53 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 7.81 | 168 | 192203 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.71 | 114 | 341634 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.50 | 117 | 306199 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.44 | 152 | 145956 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.16 | 65 | 104357 | 50.48 | ug/l | -0.01 |
| Spiked Amount 50.000 | | | Recovery = 100.96% | | | |
| 35) Dibromofluoromethane | 7.74 | 113 | 99488 | 50.84 | ug/l | -0.01 |
| Spiked Amount 50.000 | | | Recovery = 101.68% | | | |
| 50) Toluene-d8 | 10.19 | 98 | 412606 | 53.82 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 107.64% | | | |
| 62) 4-Bromofluorobenzene | 12.49 | 95 | 147505 | 49.53 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 99.06% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.91 | 85 | 95778 | 51.12 | ug/l | 99 |
| 3) Chloromethane | 2.12 | 50 | 119083 | 47.26 | ug/l | 100 |
| 4) Vinyl Chloride | 2.26 | 62 | 120936 | 47.58 | ug/l | 97 |
| 5) Bromomethane | 2.66 | 94 | 75356 | 47.44 | ug/l | 94 |
| 6) Chloroethane | 2.80 | 64 | 76531 | 48.86 | ug/l | 98 |
| 7) Trichlorofluoromethane | 3.14 | 101 | 165089 | 50.75 | ug/l | 99 |
| 8) Diethyl Ether | 3.54 | 74 | 63172 | 49.26 | ug/l | 98 |
| 9) 1,1,2-Trichlorotrifluoroet | 3.91 | 101 | 105884 | 51.78 | ug/l | 100 |
| 10) Methyl Iodide | 4.11 | 142 | 127625 | 51.00 | ug/l | 100 |
| 11) Tert butyl alcohol | 4.97 | 59 | 58751 | 244.77 | ug/l | 99 |
| 12) 1,1-Dichloroethene | 3.89 | 96 | 104354 | 50.04 | ug/l | 97 |
| 13) Acrolein | 3.75 | 56 | 56307 | 269.67 | ug/l | 100 |
| 14) Allyl chloride | 4.50 | 41 | 188682 | 50.84 | ug/l | 99 |
| 15) Acrylonitrile | 5.19 | 53 | 173558 | 264.03 | ug/l | 99 |
| 16) Acetone | 3.96 | 43 | 194722 | 272.20 | ug/l | 98 |
| 17) Carbon Disulfide | 4.21 | 76 | 328407 | 47.17 | ug/l | 99 |
| 18) Methyl Acetate | 4.50 | 43 | 78688 | 50.51 | ug/l | 100 |
| 19) Methyl tert-butyl Ether | 5.24 | 73 | 286811 | 49.40 | ug/l | 100 |
| 20) Methylene Chloride | 4.73 | 84 | 117523 | 46.25 | ug/l | 99 |
| 21) trans-1,2-Dichloroethene | 5.24 | 96 | 118232 | 49.69 | ug/l | 96 |
| 22) Diisopropyl ether | 6.14 | 45 | 384702 | 50.47 | ug/l | 99 |
| 23) Vinyl Acetate | 6.08 | 43 | 1267025 | 254.85 | ug/l | 99 |
| 24) 1,1-Dichloroethane | 6.04 | 63 | 206893 | 50.79 | ug/l | 99 |
| 25) 2-Butanone | 7.00 | 43 | 258701 | 266.21 | ug/l | 98 |
| 26) 2,2-Dichloropropane | 7.00 | 77 | 173784 | 49.03 | ug/l | 99 |
| 27) cis-1,2-Dichloroethene | 7.00 | 96 | 128480 | 48.92 | ug/l | 99 |
| 28) Bromochloromethane | 7.35 | 49 | 91851 | 54.13 | ug/l | 98 |
| 29) Tetrahydrofuran | 7.36 | 42 | 149020 | 253.71 | ug/l | 99 |
| 30) Chloroform | 7.53 | 83 | 193665 | 48.65 | ug/l | 98 |
| 31) Cyclohexane | 7.80 | 56 | 206526 | 47.55 | ug/l | 99 |
| 32) 1,1,1-Trichloroethane | 7.72 | 97 | 166195 | 49.68 | ug/l | 99 |
| 36) 1,1-Dichloropropene | 7.94 | 75 | 164689 | 50.47 | ug/l | 99 |
| 37) Ethyl Acetate | 7.10 | 43 | 99712 | 51.20 | ug/l | 99 |
| 38) Carbon Tetrachloride | 7.92 | 117 | 143837 | 50.18 | ug/l | 98 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY022620\
Data File : VY001773.D
Acq On : 26 Feb 2020 10:12
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** MSVOA_Y
**ClientSampleId :** VSTDCCC050

Quant Time: Feb 26 15:30:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 17 12:19:53 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 39) Methylcyclohexane | 9.19 | 83 | 215153 | 49.70 | ug/l | | 98 |
| 40) Benzene | 8.17 | 78 | 485190 | 50.55 | ug/l | | 99 |
| 41) Methacrylonitrile | 7.36 | 41 | 133369 | 136.38 | ug/l | # | 100 |
| 42) 1,2-Dichloroethane | 8.25 | 62 | 127865 | 48.90 | ug/l | | 99 |
| 43) Isopropyl Acetate | 8.29 | 43 | 188366 | 50.97 | ug/l | | 99 |
| 44) Trichloroethene | 8.95 | 130 | 118406 | 49.42 | ug/l | | 95 |
| 45) 1,2-Dichloropropane | 9.23 | 63 | 124546 | 51.82 | ug/l | | 98 |
| 46) Dibromomethane | 9.31 | 93 | 63563 | 50.56 | ug/l | | 99 |
| 47) Bromodichloromethane | 9.51 | 83 | 152476 | 50.25 | ug/l | | 99 |
| 48) Methyl methacrylate | 9.30 | 41 | 82908 | 49.61 | ug/l | | 98 |
| 49) 1,4-Dioxane | 9.31 | 88 | 17016 | 958.32 | ug/l | | 91 |
| 51) 4-Methyl-2-Pentanone | 10.08 | 43 | 487190 | 256.59 | ug/l | | 100 |
| 52) Toluene | 10.25 | 92 | 299588 | 50.04 | ug/l | | 99 |
| 53) t-1,3-Dichloropropene | 10.47 | 75 | 169906 | 50.65 | ug/l | | 98 |
| 54) cis-1,3-Dichloropropene | 9.94 | 75 | 197714 | 51.21 | ug/l | | 99 |
| 55) 1,1,2-Trichloroethane | 10.66 | 97 | 95693 | 51.62 | ug/l | | 97 |
| 56) Ethyl methacrylate | 10.52 | 69 | 141324 | 50.82 | ug/l | | 99 |
| 57) 1,3-Dichloropropane | 10.80 | 76 | 167625 | 50.89 | ug/l | | 99 |
| 58) 2-Chloroethyl Vinyl ether | 9.79 | 63 | 258907 | 247.36 | ug/l | | 99 |
| 59) 2-Hexanone | 10.84 | 43 | 380074 | 266.79 | ug/l | | 99 |
| 60) Dibromochloromethane | 10.99 | 129 | 103718 | 50.75 | ug/l | | 100 |
| 61) 1,2-Dibromoethane | 11.10 | 107 | 89849 | 51.26 | ug/l | | 99 |
| 64) Tetrachloroethene | 10.73 | 164 | 94072 | 48.94 | ug/l | | 96 |
| 65) Chlorobenzene | 11.52 | 112 | 305052 | 49.90 | ug/l | | 99 |
| 66) 1,1,1,2-Tetrachloroethane | 11.60 | 131 | 104270 | 50.56 | ug/l | | 100 |
| 67) Ethyl Benzene | 11.60 | 91 | 577288 | 50.89 | ug/l | | 98 |
| 68) m/p-Xylenes | 11.71 | 106 | 430677 | 101.63 | ug/l | | 98 |
| 69) o-Xylene | 12.03 | 106 | 204274 | 50.70 | ug/l | | 97 |
| 70) Styrene | 12.05 | 104 | 357237 | 51.02 | ug/l | | 99 |
| 71) Bromoform | 12.22 | 173 | 60147 | 51.04 | ug/l | # | 100 |
| 73) Isopropylbenzene | 12.34 | 105 | 554943 | 49.91 | ug/l | | 99 |
| 74) N-amyl acetate | 12.15 | 43 | 176368 | 49.70 | ug/l | | 98 |
| 75) 1,1,2,2-Tetrachloroethane | 12.59 | 83 | 121938 | 51.36 | ug/l | | 99 |
| 76) 1,2,3-Trichloropropane | 12.64 | 75 | 156097 | 93.23 | ug/l | # | 100 |
| 77) Bromobenzene | 12.61 | 156 | 117194 | 48.62 | ug/l | | 98 |
| 78) n-propylbenzene | 12.68 | 91 | 682531 | 50.40 | ug/l | | 100 |
| 79) 2-Chlorotoluene | 12.77 | 91 | 372556 | 49.05 | ug/l | | 99 |
| 80) 1,3,5-Trimethylbenzene | 12.82 | 105 | 459001 | 49.87 | ug/l | | 100 |
| 81) trans-1,4-Dichloro-2-buten | 12.39 | 75 | 45477 | 51.53 | ug/l | | 95 |
| 82) 4-Chlorotoluene | 12.86 | 91 | 401436 | 50.11 | ug/l | | 100 |
| 83) tert-Butylbenzene | 13.08 | 119 | 383767 | 49.85 | ug/l | | 100 |
| 84) 1,2,4-Trimethylbenzene | 13.13 | 105 | 456227 | 49.72 | ug/l | | 99 |
| 85) sec-Butylbenzene | 13.26 | 105 | 568116 | 50.18 | ug/l | | 100 |
| 86) p-Isopropyltoluene | 13.38 | 119 | 493074 | 50.13 | ug/l | | 99 |
| 87) 1,3-Dichlorobenzene | 13.38 | 146 | 228908 | 48.97 | ug/l | | 98 |
| 88) 1,4-Dichlorobenzene | 13.45 | 146 | 230320 | 48.74 | ug/l | | 99 |
| 89) n-Butylbenzene | 13.70 | 91 | 503871 | 50.14 | ug/l | | 100 |
| 90) Hexachloroethane | 13.97 | 117 | 93616 | 50.52 | ug/l | | 99 |
| 91) 1,2-Dichlorobenzene | 13.75 | 146 | 210727 | 48.85 | ug/l | | 98 |
| 92) 1,2-Dibromo-3-Chloropropan | 14.37 | 75 | 18633 | 47.55 | ug/l | | 95 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY022620\
Data File : VY001773.D
Acq On : 26 Feb 2020 10:12
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** MSVOA_Y
**ClientSampleId :** VSTDCCC050

Quant Time: Feb 26 15:30:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 17 12:19:53 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 93) 1,2,4-Trichlorobenzene | 15.02 | 180 | 135531 | 47.41 | ug/l | 99 |
| 94) Hexachlorobutadiene | 15.12 | 225 | 66336 | 46.66 | ug/l | 98 |
| 95) Naphthalene | 15.25 | 128 | 324042 | 49.16 | ug/l | 99 |
| 96) 1,2,3-Trichlorobenzene | 15.44 | 180 | 120606 | 47.95 | ug/l | 99 |

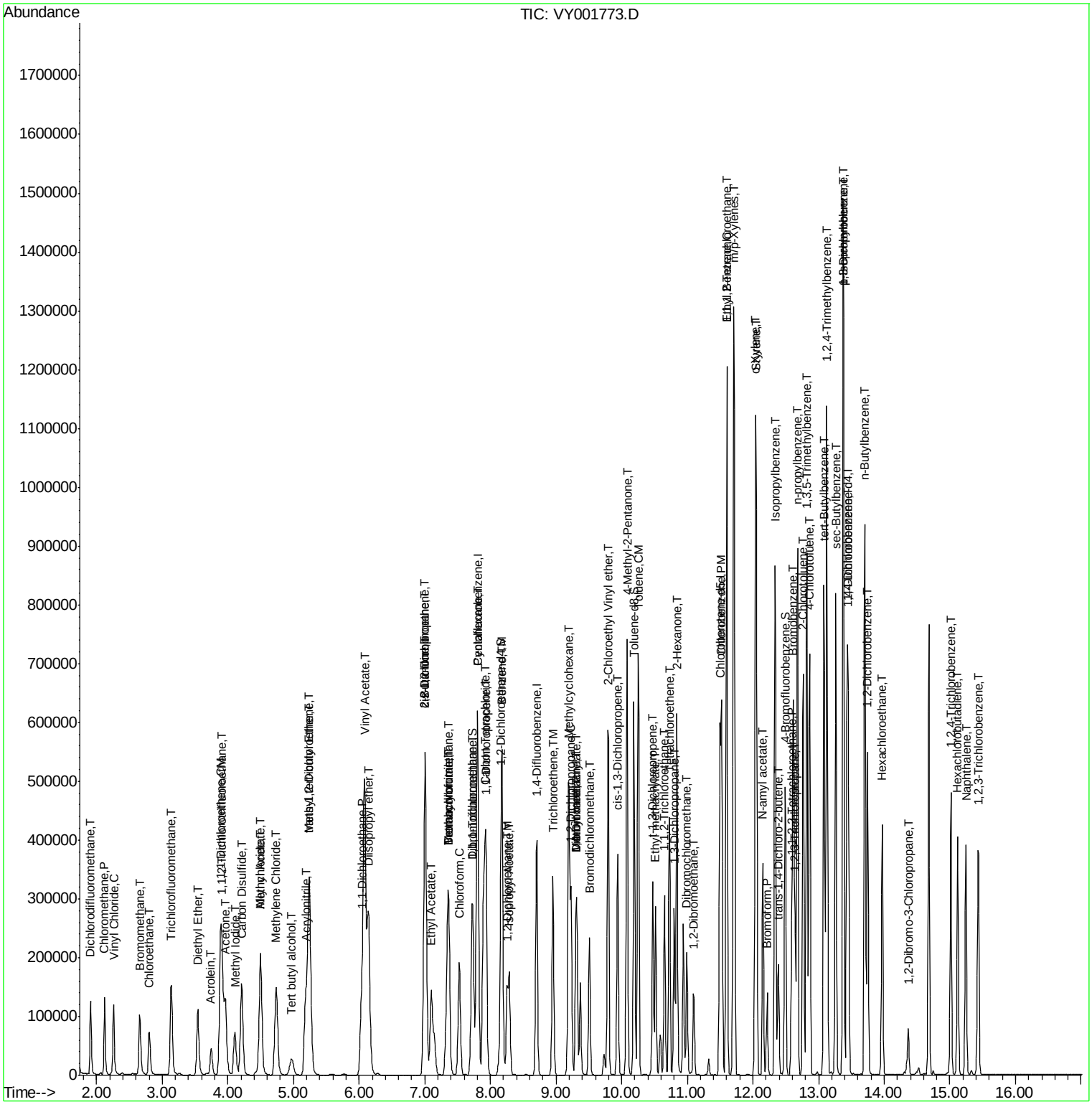
(#) = qualifier out of range (m) = manual integration (+) = signals summed

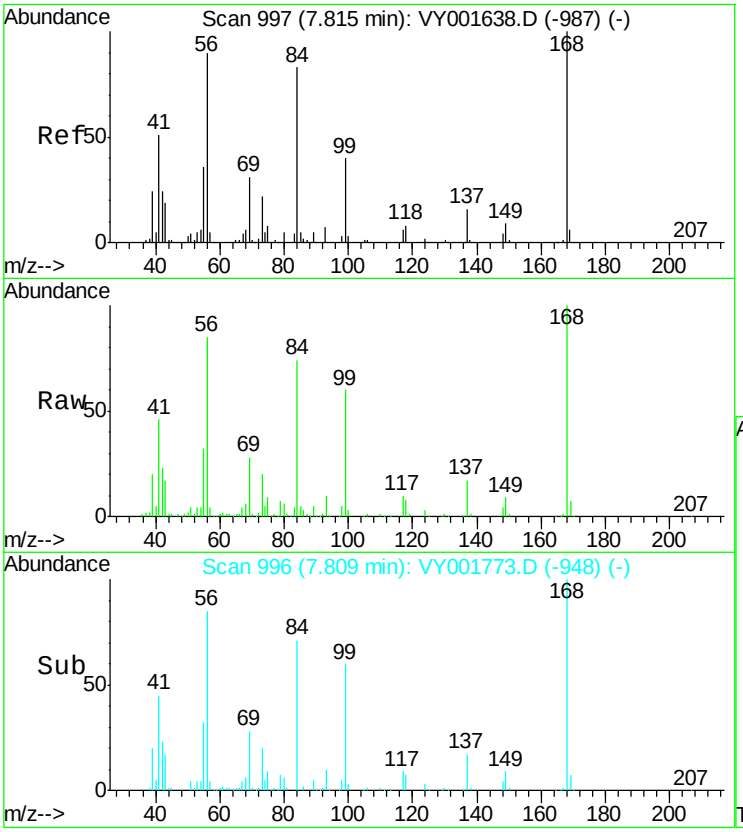
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY022620\
Data File : VY001773.D
Acq On : 26 Feb 2020 10:12
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050

Quant Time: Feb 26 15:30:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 17 12:19:53 2020
Response via : Initial Calibration



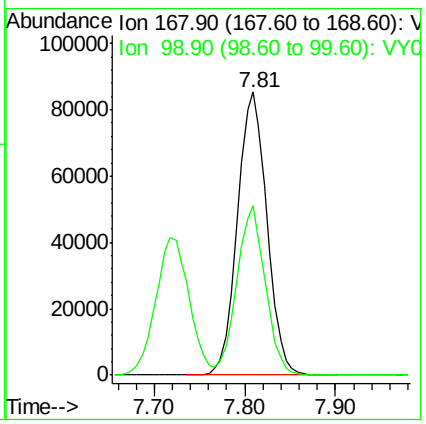


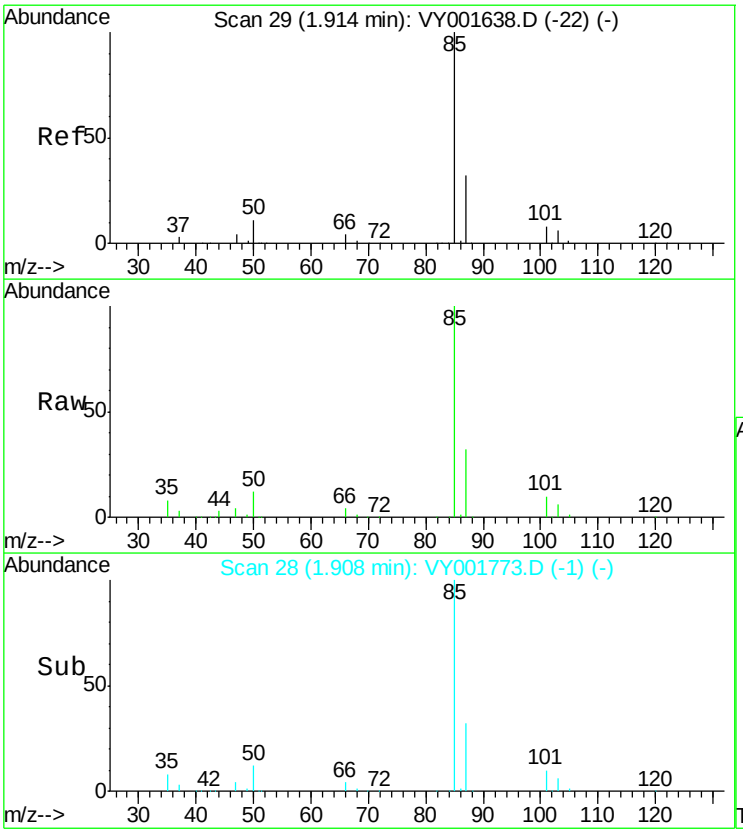

#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.81 min Scan# 996
Delta R.T. -0.01 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050

Tgt Ion:168 Resp: 192203

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 59.9 | 47.5 | 71.3 |

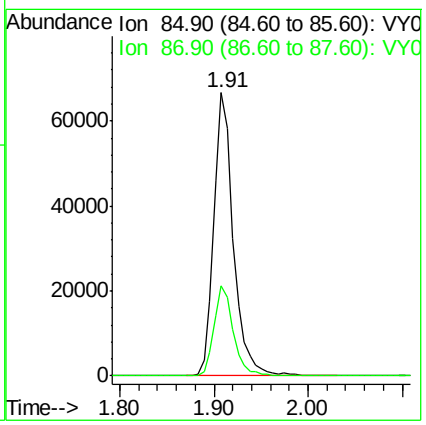


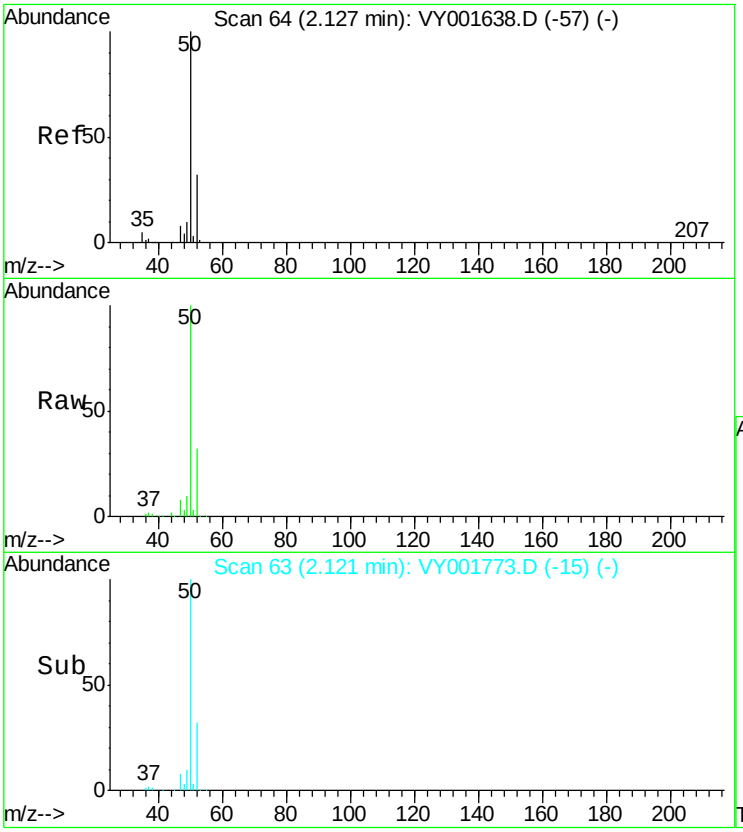




#2
Dichlorodifluoromethane
Concen: 51.12 ug/l
RT: 1.91 min Scan# 28
Delta R.T. -0.01 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

Tgt Ion: 85 Resp: 95778

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 31.9 | 16.2 | 48.6 |



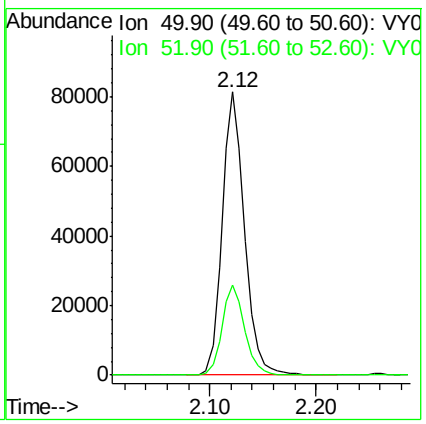


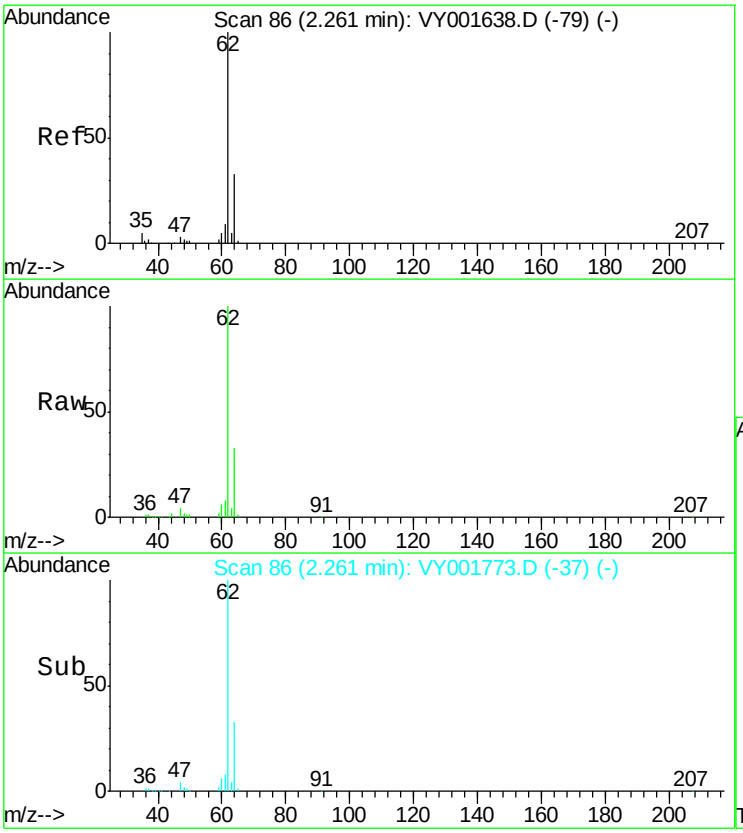

#3
Chloromethane
Concen: 47.26 ug/l
RT: 2.12 min Scan# 63
Delta R.T. -0.01 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 50 Resp: 119083

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 32.0 | 25.8 | 38.6 |

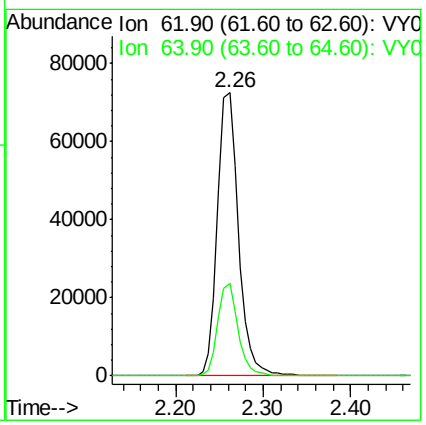


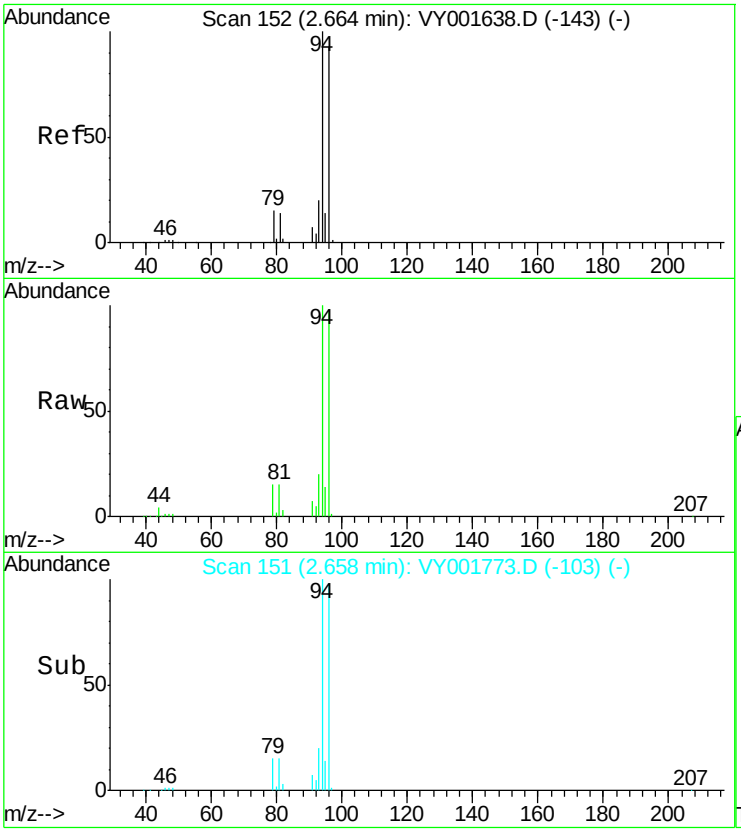




#4
Vinyl Chloride
Concen: 47.58 ug/l
RT: 2.26 min Scan# 86
Delta R.T. -0.00 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

Tgt Ion: 62 Resp: 120936

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 32.8 | 24.9 | 37.3 |



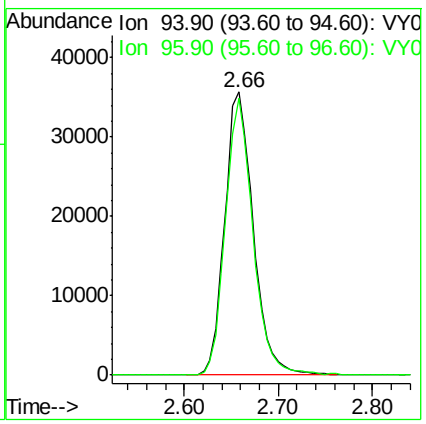


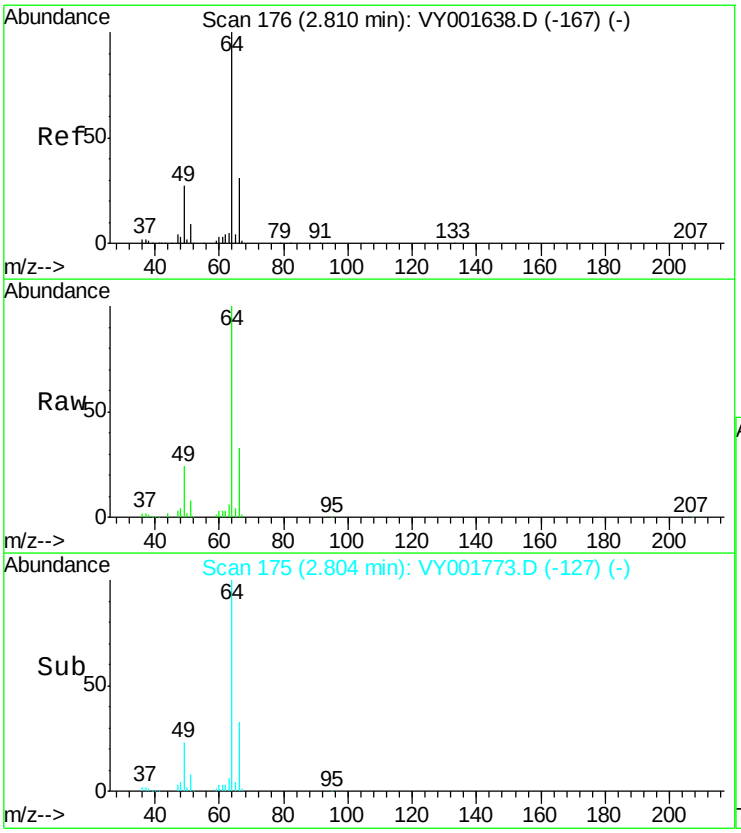

#5
Bromomethane
Concen: 47.44 ug/l
RT: 2.66 min Scan# 151
Delta R.T. -0.01 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 94 Resp: 75356

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 98.0 | 73.7 | 110.5 |

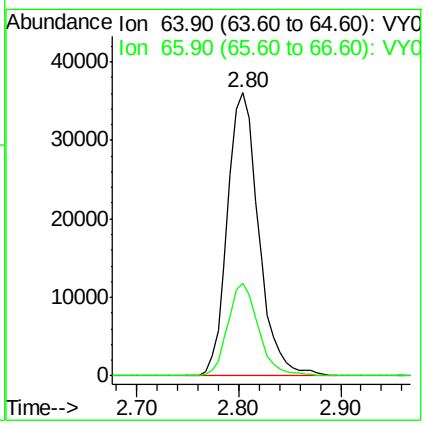


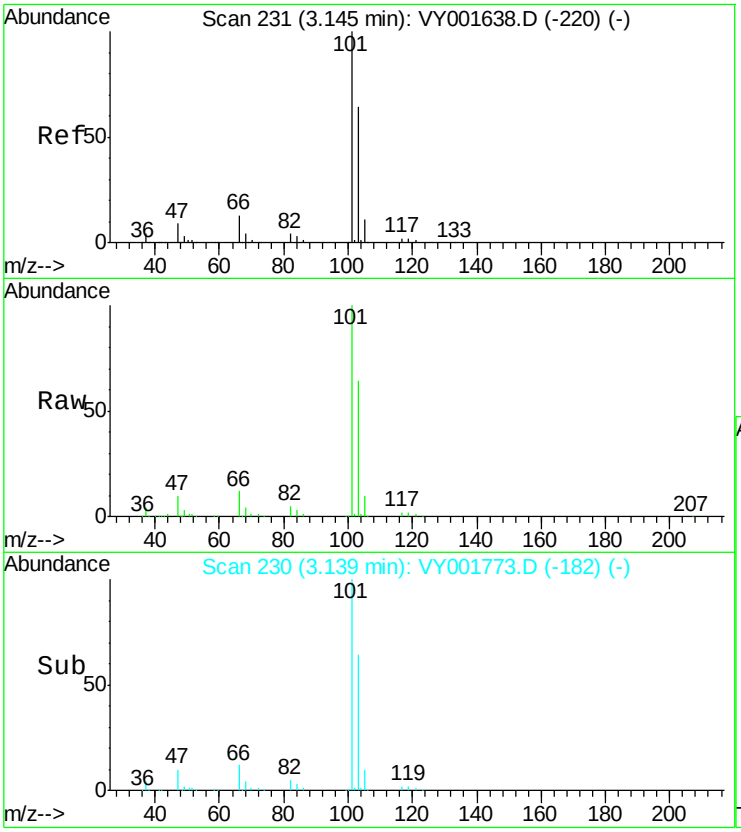




#6
Chloroethane
Concen: 48.86 ug/l
RT: 2.80 min Scan# 175
Delta R.T. -0.01 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

Tgt Ion: 64 Resp: 76531

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 32.9 | 25.5 | 38.3 |



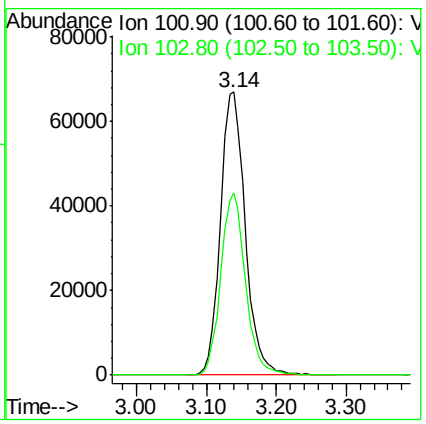


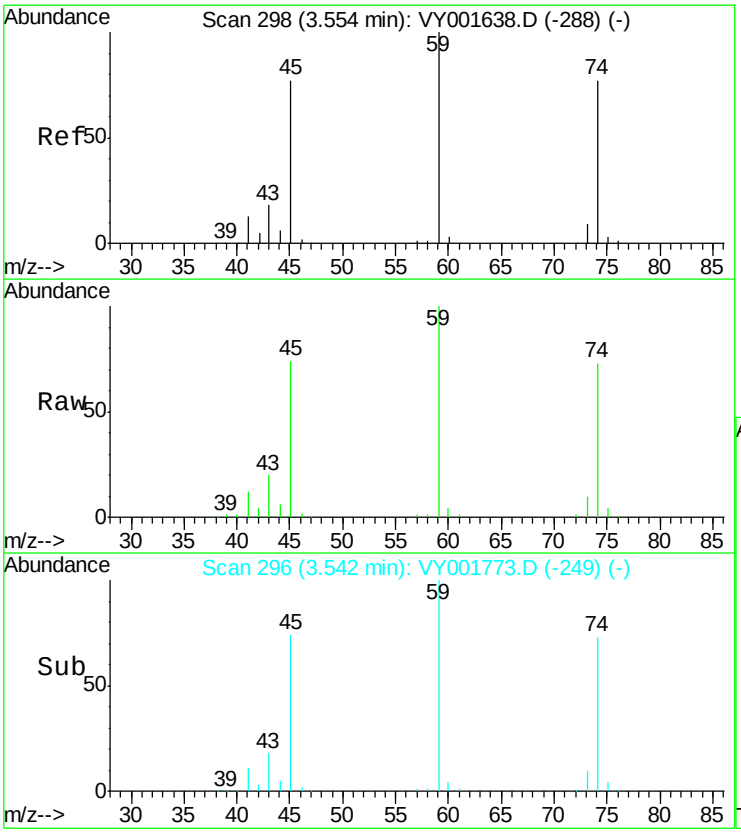

#7
Trichlorofluoromethane
Concen: 50.75 ug/l
RT: 3.14 min Scan# 230
Delta R.T. -0.01 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050

Tgt Ion:101 Resp: 165089

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 64.5 | 52.2 | 78.2 |

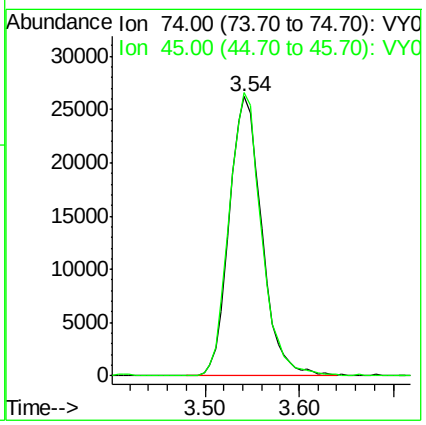


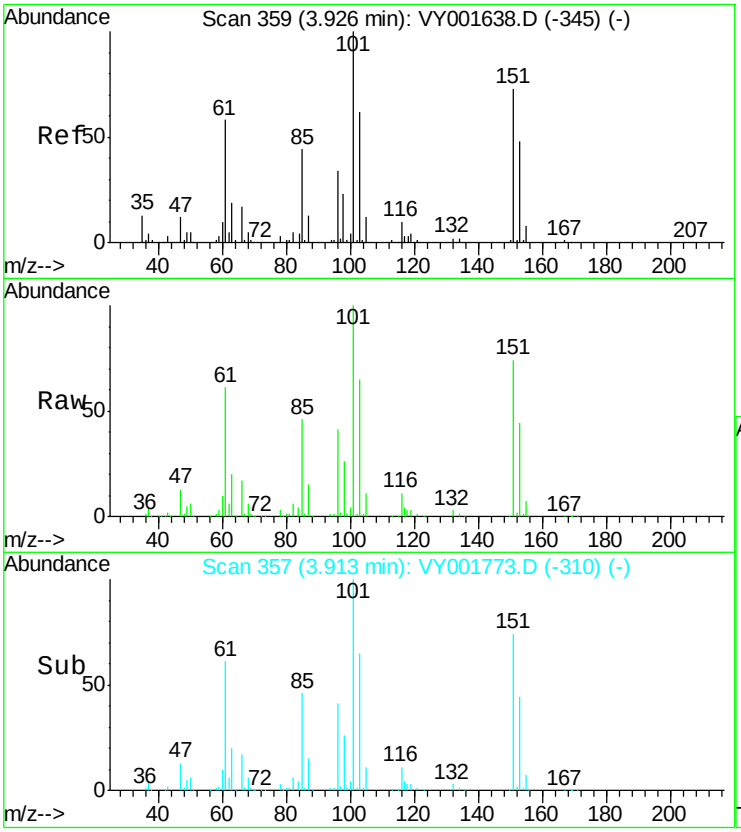




#8
Diethyl Ether
Concen: 49.26 ug/l
RT: 3.54 min Scan# 296
Delta R.T. -0.01 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

Tgt Ion: 74 Resp: 63172

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 101.2 | 49.6 | 148.8 |



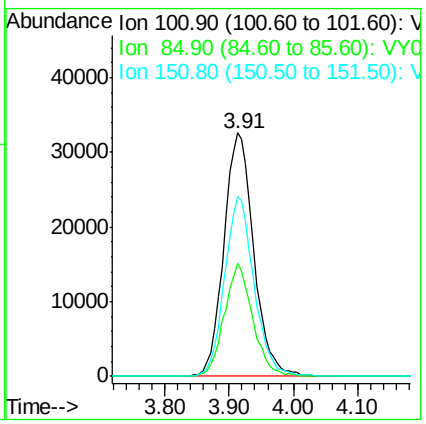


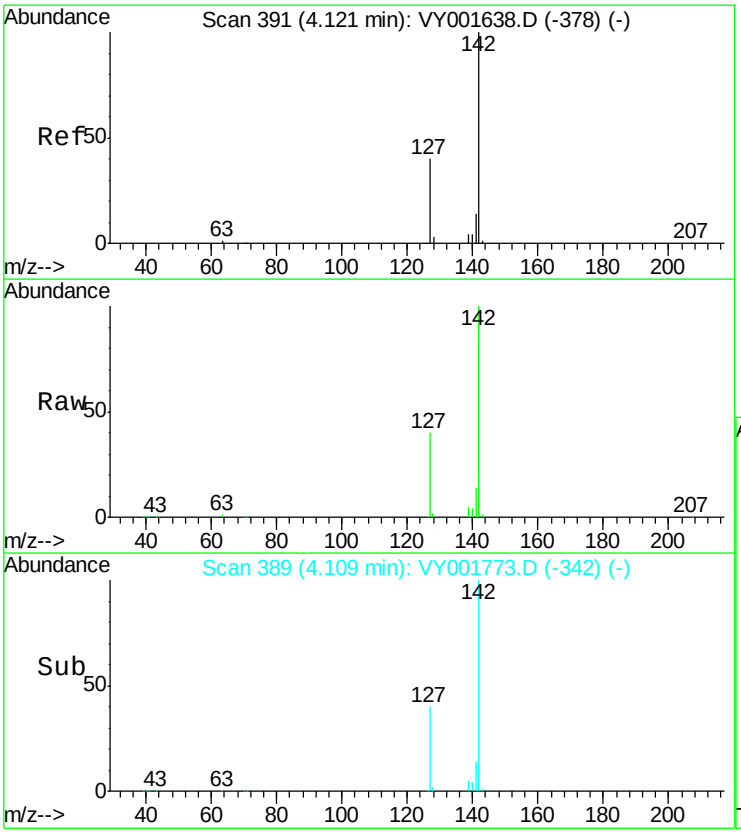

#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.78 ug/l
RT: 3.91 min Scan# 357
Delta R.T. -0.01 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050

Tgt Ion:101 Resp: 105884

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 43.9 | 35.1 | 52.7 |
| 151 | 72.8 | 58.4 | 87.6 |

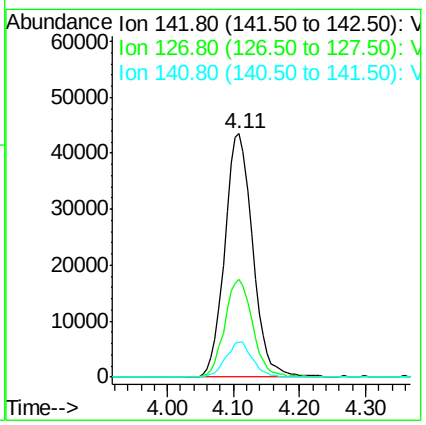


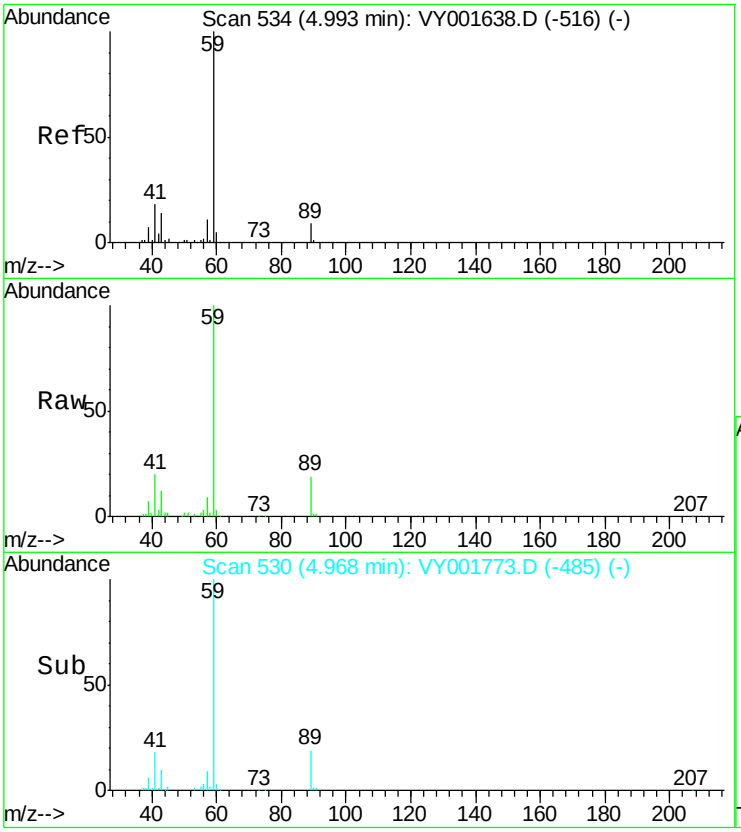




#10
Methyl Iodide
Concen: 51.00 ug/l
RT: 4.11 min Scan# 389
Delta R.T. -0.01 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

Tgt Ion:142 Resp: 127625

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 40.1 | 32.1 | 48.1 |
| 141 | 13.9 | 11.3 | 16.9 |



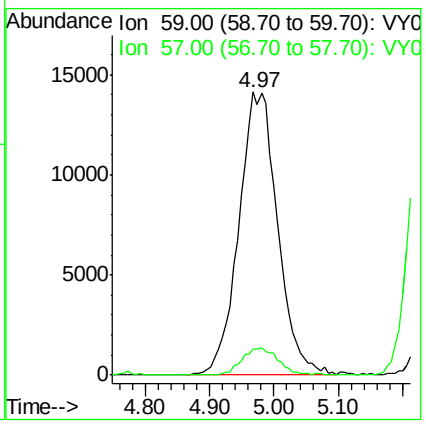


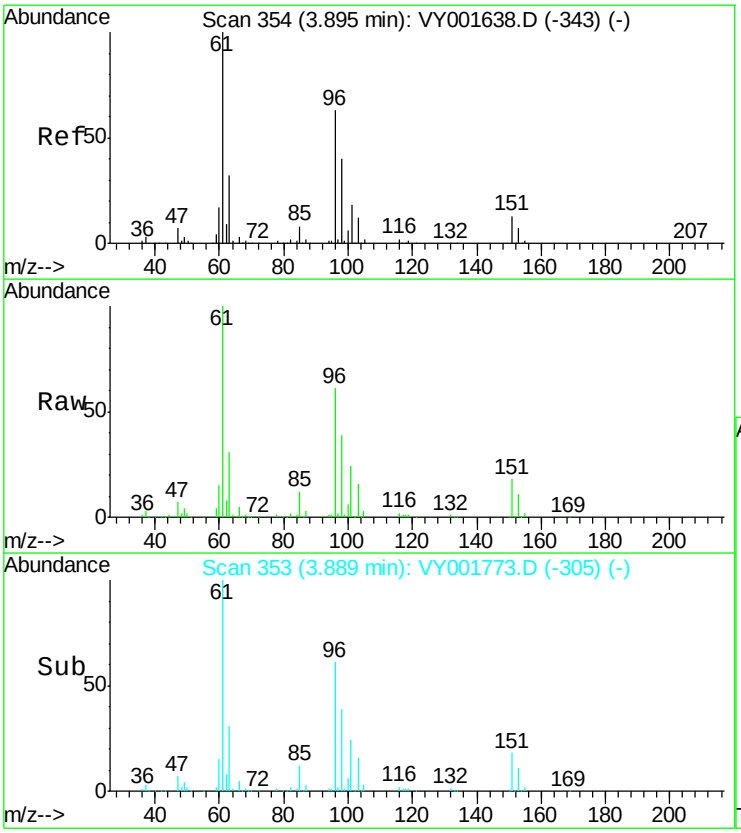

#11
Tert butyl alcohol
Concen: 244.77 ug/l
RT: 4.97 min Scan# 530
Delta R.T. -0.02 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 59 Resp: 58751

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 8.9 | 7.4 | 11.2 |

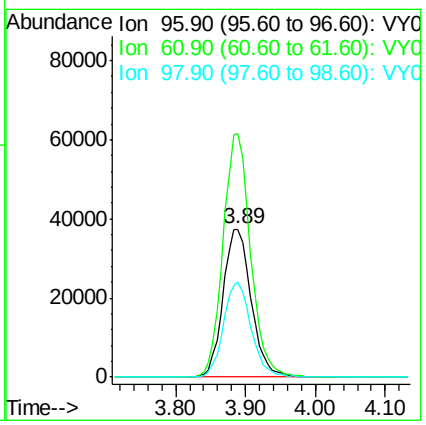


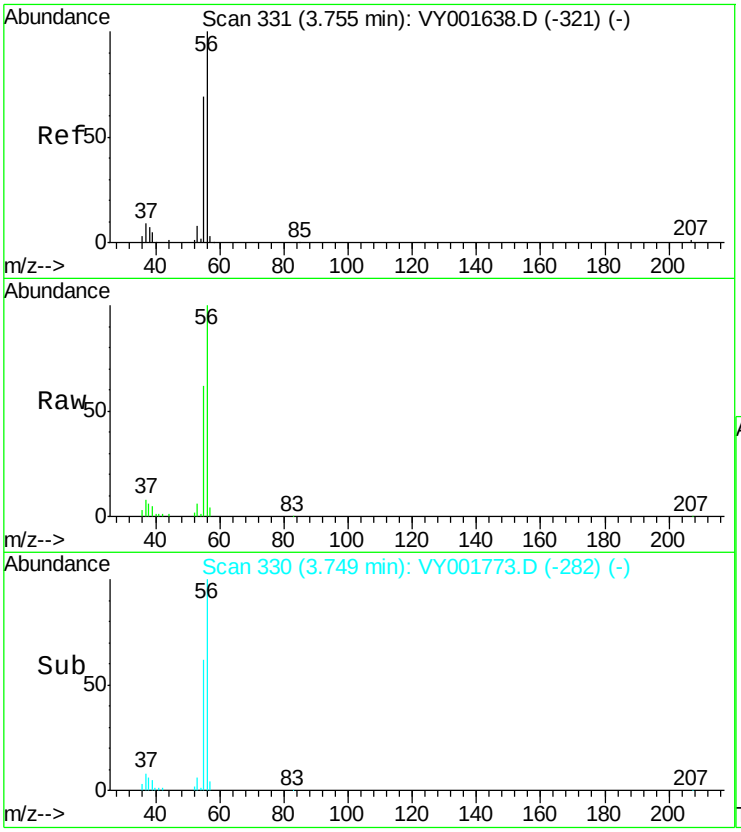




#12
1,1-Dichloroethene
Concen: 50.04 ug/l
RT: 3.89 min Scan# 353
Delta R.T. -0.01 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

Tgt Ion: 96 Resp: 104354

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 164.6 | 128.7 | 193.1 |
| 98 | 64.7 | 50.7 | 76.1 |



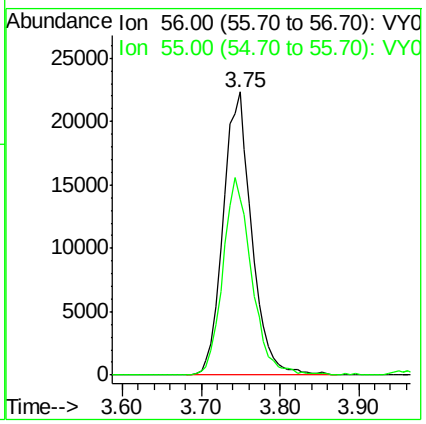


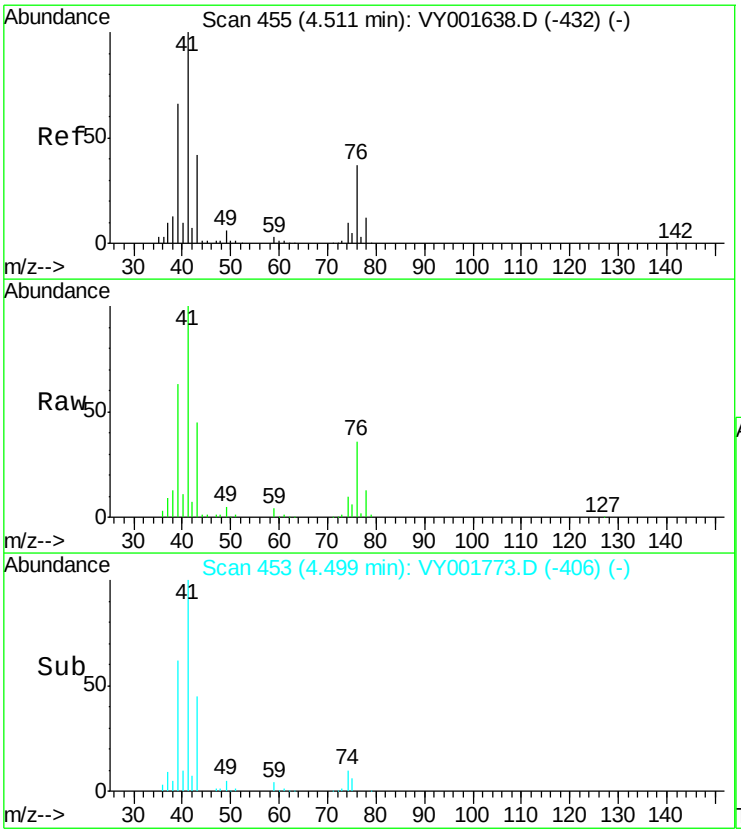

#13
Acrolein
Concen: 269.67 ug/l
RT: 3.75 min Scan# 330
Delta R.T. -0.01 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 56 Resp: 56307

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 70.0 | 56.1 | 84.1 |

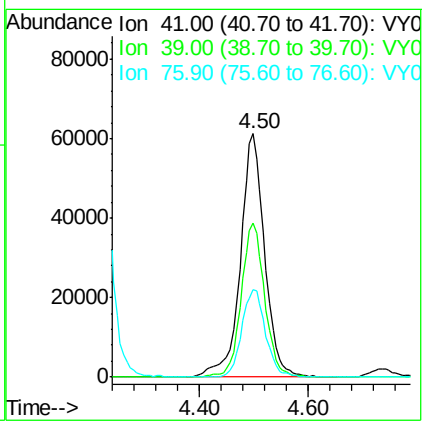


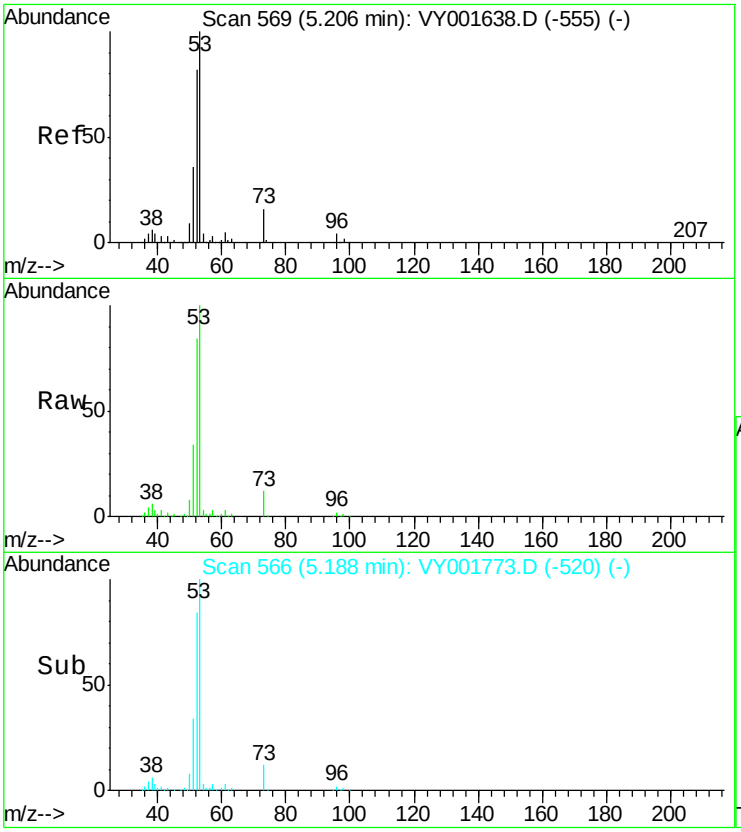




#14
Allyl chloride
Concen: 50.84 ug/l
RT: 4.50 min Scan# 453
Delta R.T. -0.01 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

Tgt Ion: 41 Resp: 188682

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 61.6 | 49.4 | 74.0 |
| 76 | 35.2 | 29.0 | 43.6 |



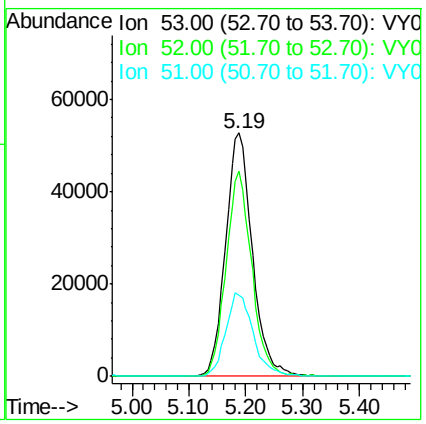


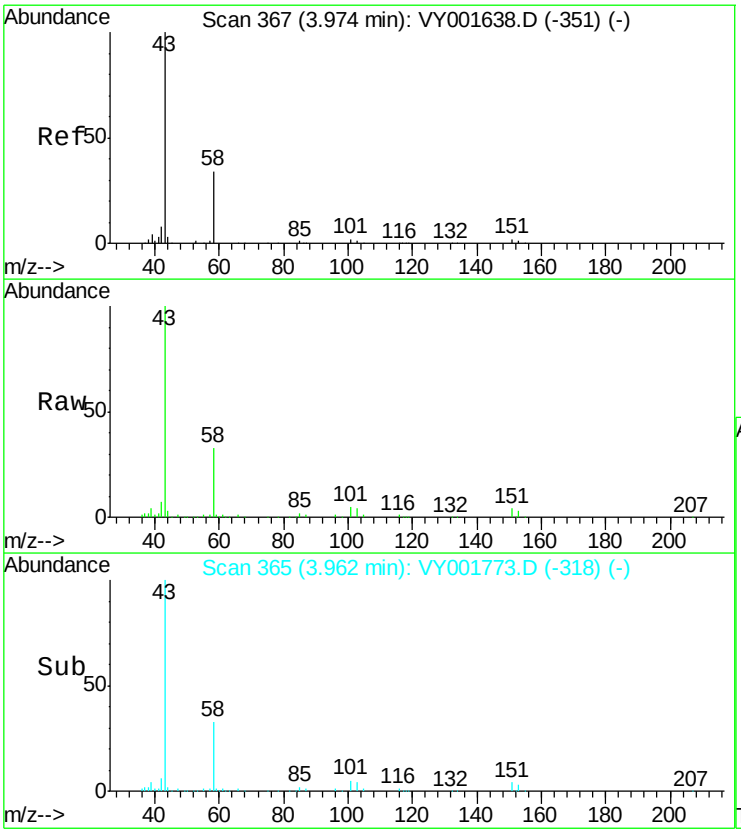

#15
Acrylonitrile
Concen: 264.03 ug/l
RT: 5.19 min Scan# 566
Delta R.T. -0.02 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 53 Resp: 173558

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 81.0 | 65.4 | 98.0 |
| 51 | 35.2 | 28.0 | 42.0 |

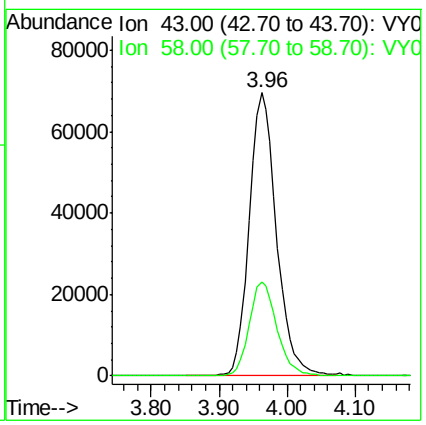


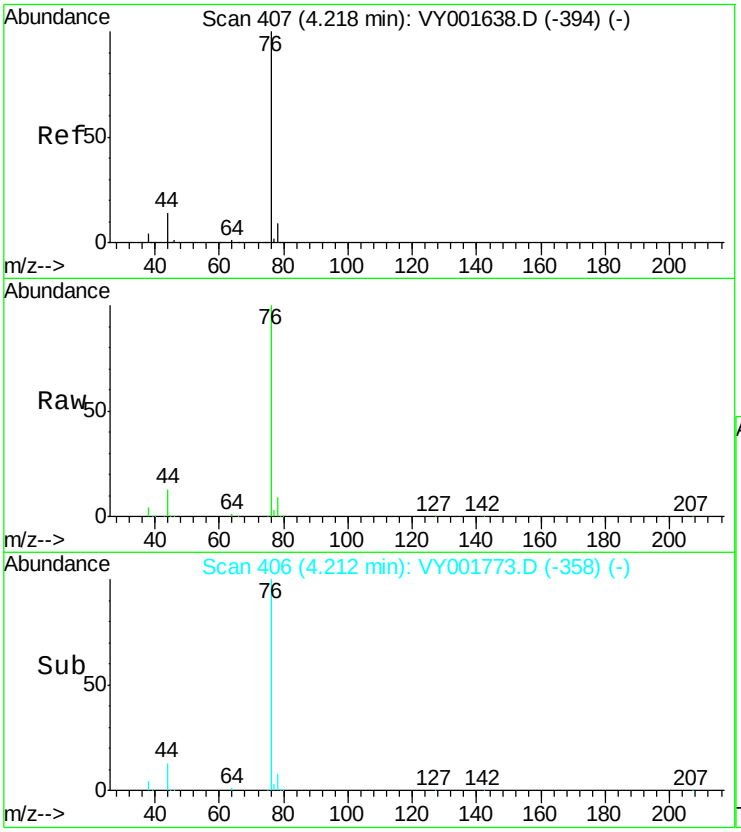




#16
Acetone
Concen: 272.20 ug/l
RT: 3.96 min Scan# 365
Delta R.T. -0.01 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

Tgt Ion: 43 Resp: 194722

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 33.2 | 27.3 | 40.9 |



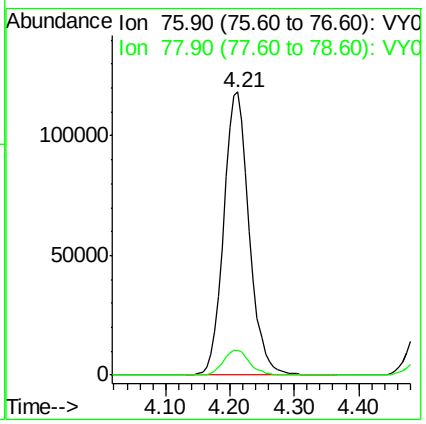


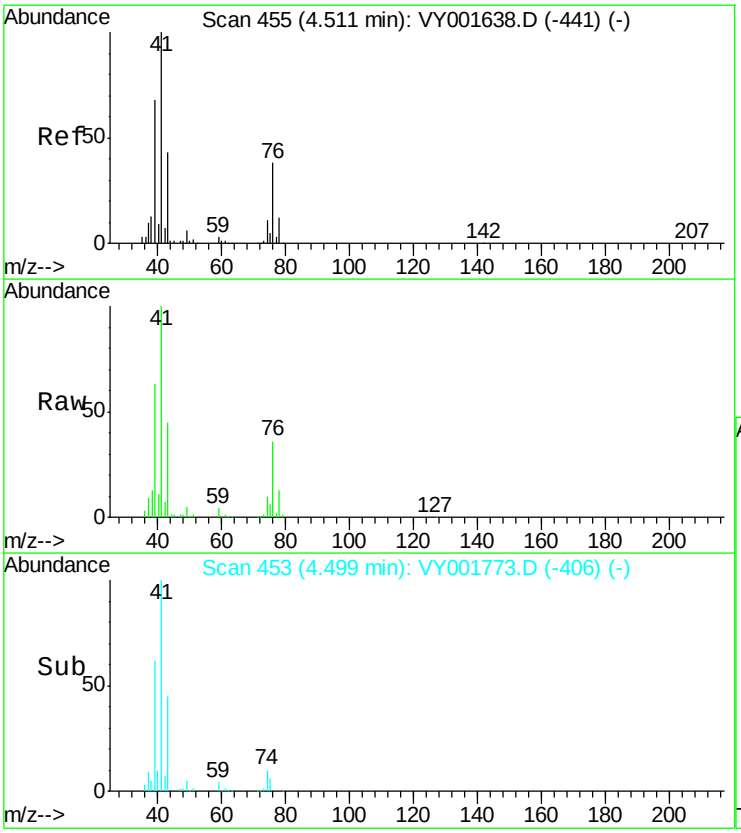

#17
Carbon Disulfide
Concen: 47.17 ug/l
RT: 4.21 min Scan# 406
Delta R.T. -0.01 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 76 Resp: 328407

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 8.8 | 7.3 | 10.9 |

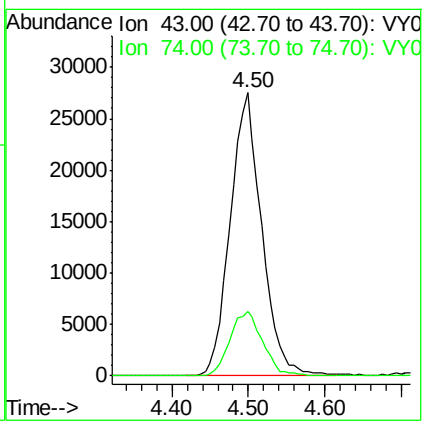


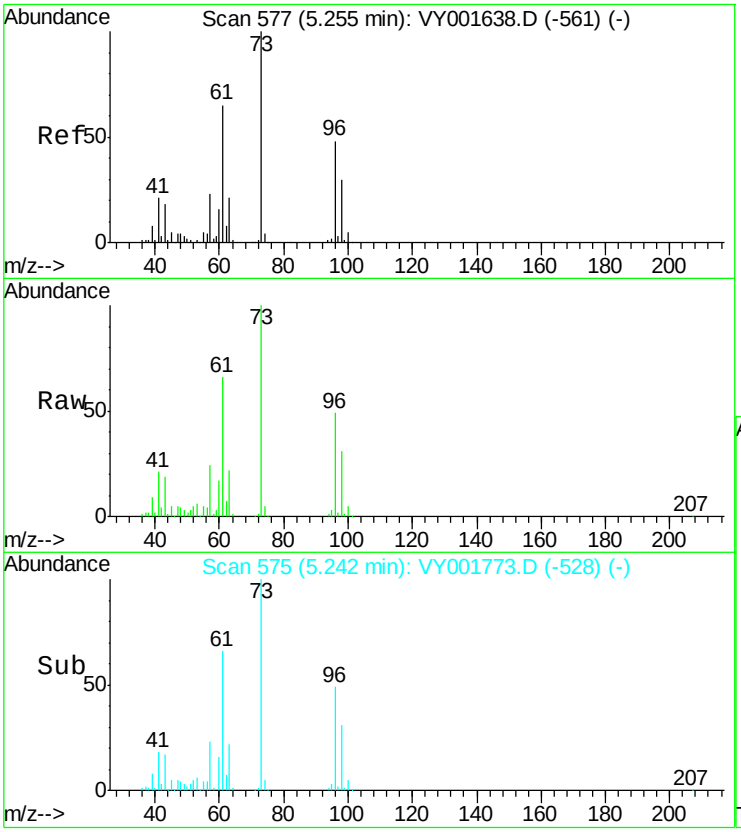




#18
Methyl Acetate
Concen: 50.51 ug/l
RT: 4.50 min Scan# 453
Delta R.T. -0.01 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

Tgt Ion: 43 Resp: 78688

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 23.9 | 19.1 | 28.7 |



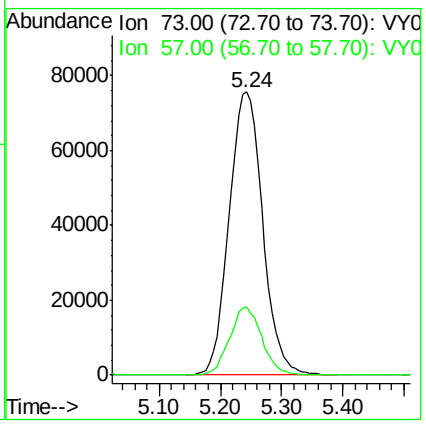


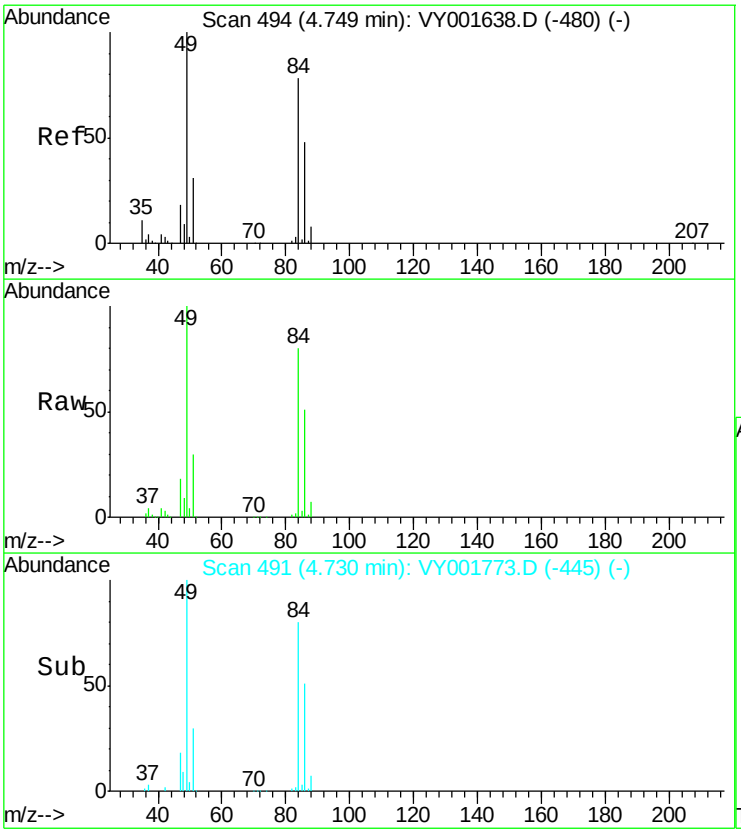

#19
Methyl tert-butyl Ether
Concen: 49.40 ug/l
RT: 5.24 min Scan# 575
Delta R.T. -0.01 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 73 Resp: 286811

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 24.0 | 19.0 | 28.6 |

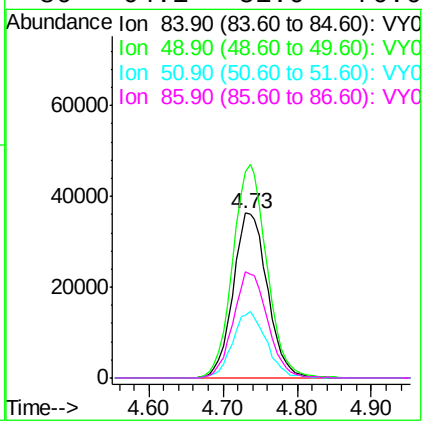


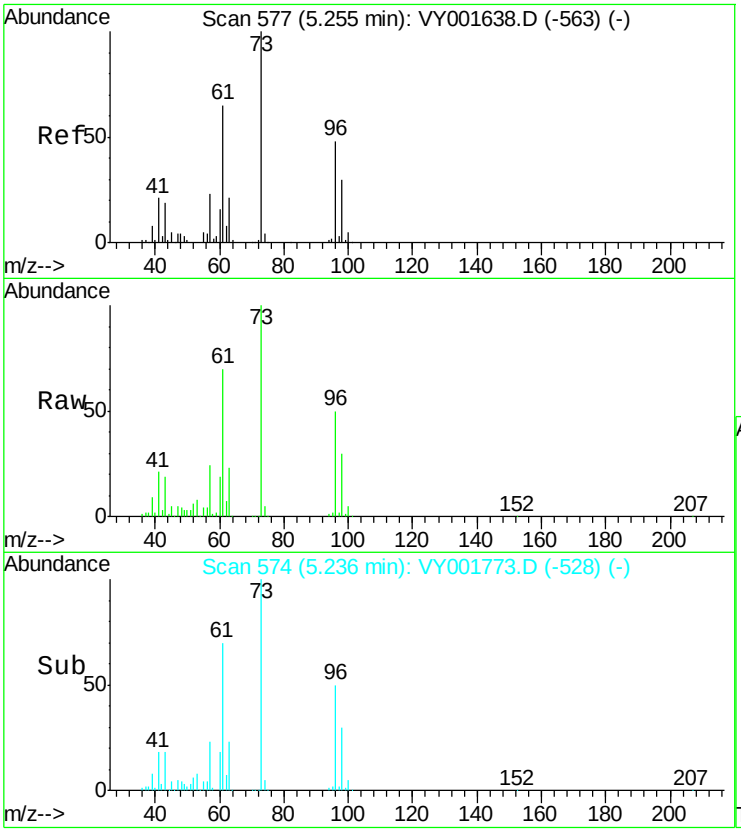




#20
Methylene Chloride
Concen: 46.25 ug/l
RT: 4.73 min Scan# 491
Delta R.T. -0.02 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

Tgt Ion: 84 Resp: 117523

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 125.1 | 99.2 | 148.8 |
| 51 | 37.7 | 31.5 | 47.3 |
| 86 | 64.1 | 51.0 | 76.6 |



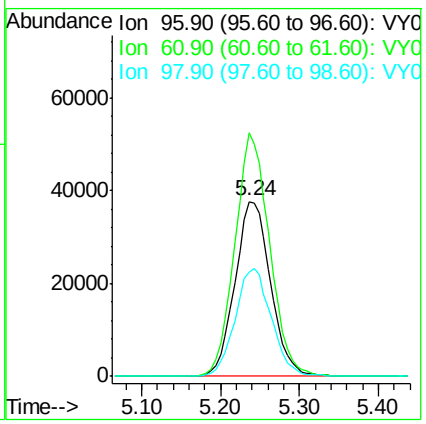


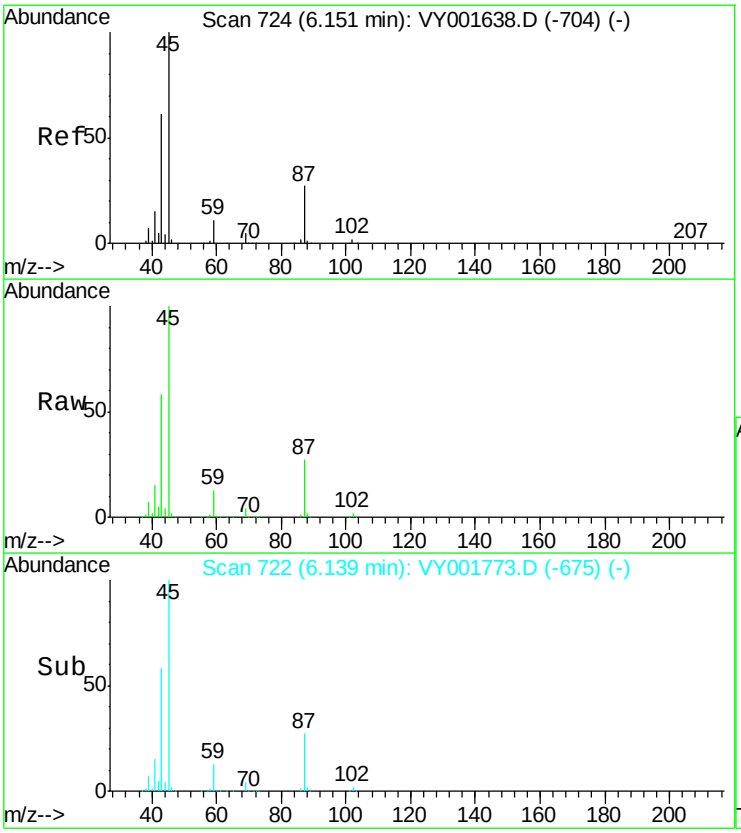

#21
trans-1,2-Dichloroethene
Concen: 49.69 ug/l
RT: 5.24 min Scan# 574
Delta R.T. -0.02 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 96 Resp: 118232

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 139.4 | 107.9 | 161.9 |
| 98 | 59.5 | 49.8 | 74.8 |

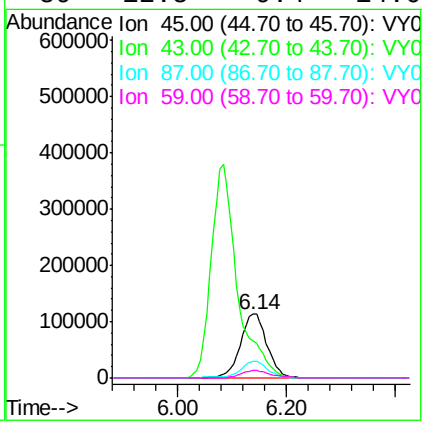


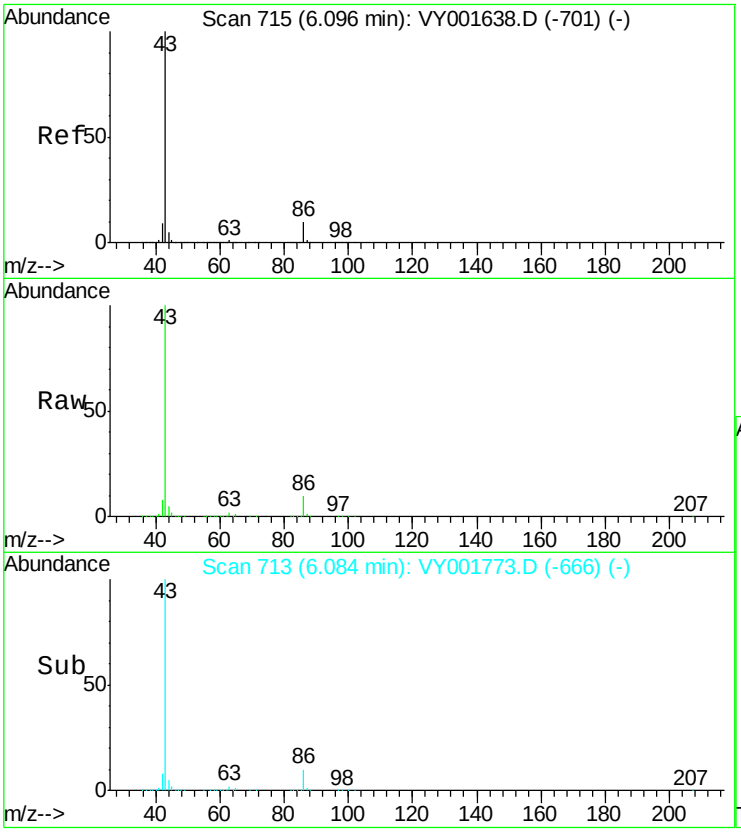




#22
Diisopropyl ether
Concen: 50.47 ug/l
RT: 6.14 min Scan# 722
Delta R.T. -0.01 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

Tgt Ion: 45 Resp: 384702

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 58.2 | 46.4 | 69.6 |
| 87 | 27.0 | 22.1 | 33.1 |
| 59 | 12.5 | 9.4 | 14.0 |



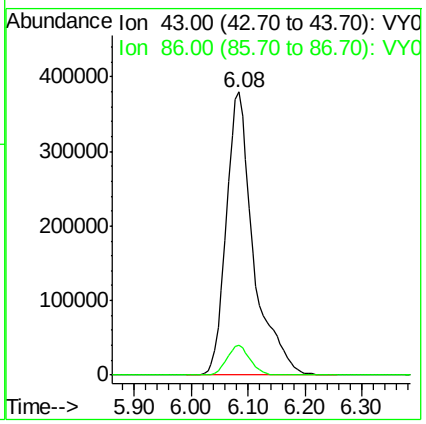


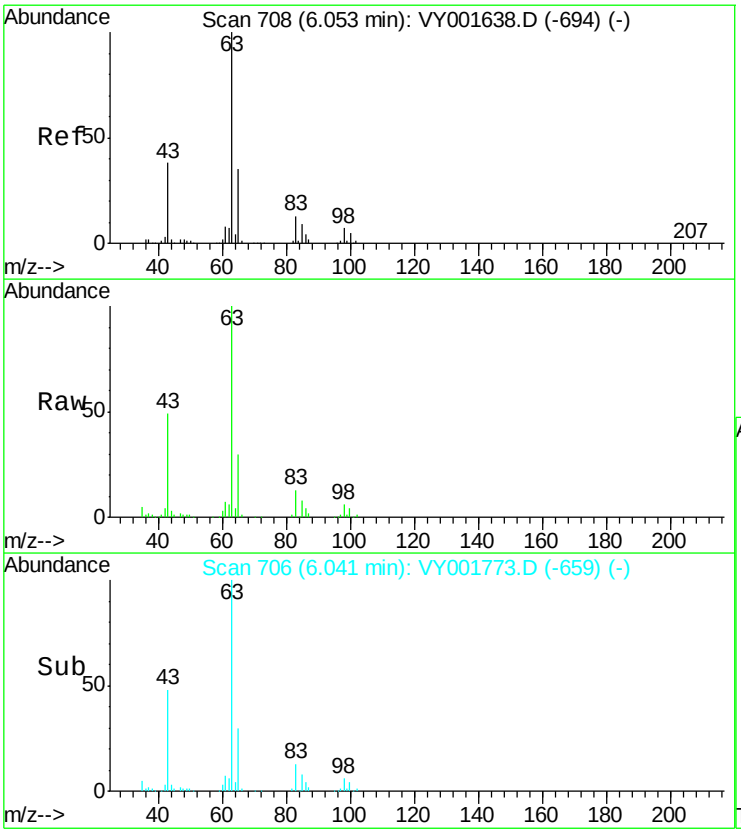

#23
Vinyl Acetate
Concen: 254.85 ug/l
RT: 6.08 min Scan# 713
Delta R.T. -0.01 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 43 Resp: 1267025

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 10.5 | 8.8 | 13.2 |

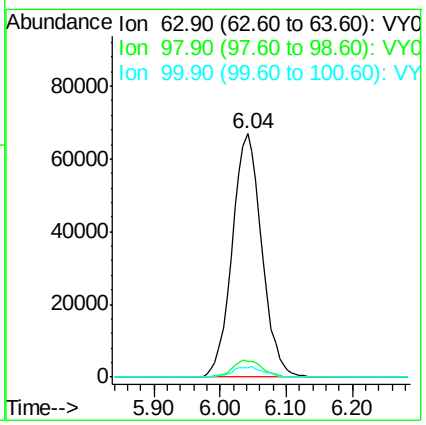


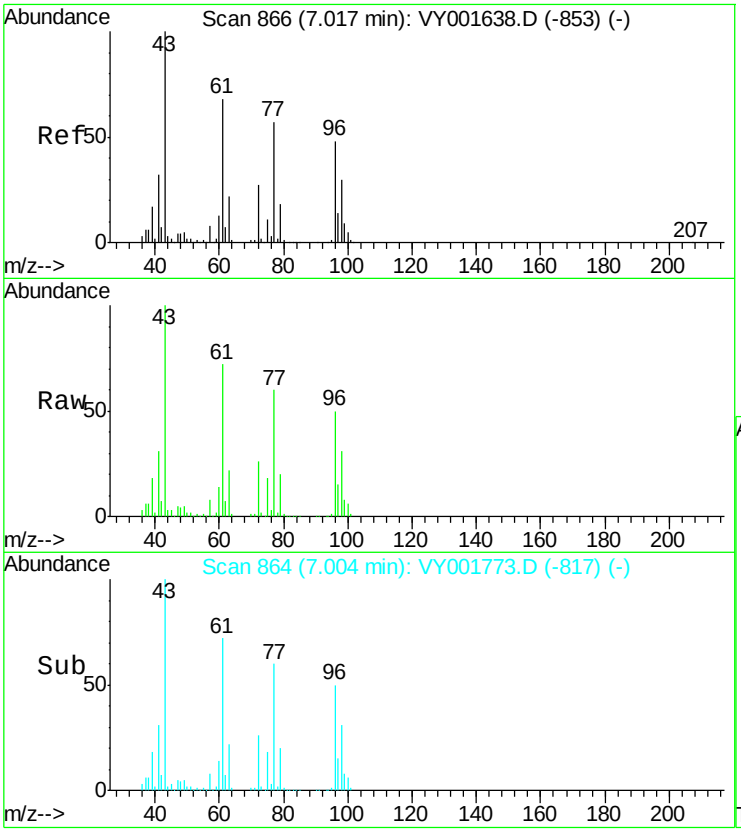




#24
1,1-Dichloroethane
Concen: 50.79 ug/l
RT: 6.04 min Scan# 706
Delta R.T. -0.01 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

Tgt Ion: 63 Resp: 206893

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 6.4 | 3.4 | 10.2 |
| 100 | 4.1 | 2.3 | 6.9 |



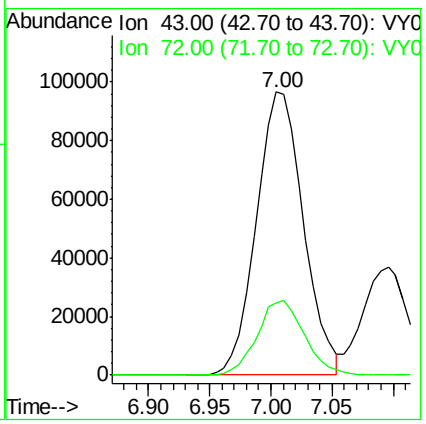


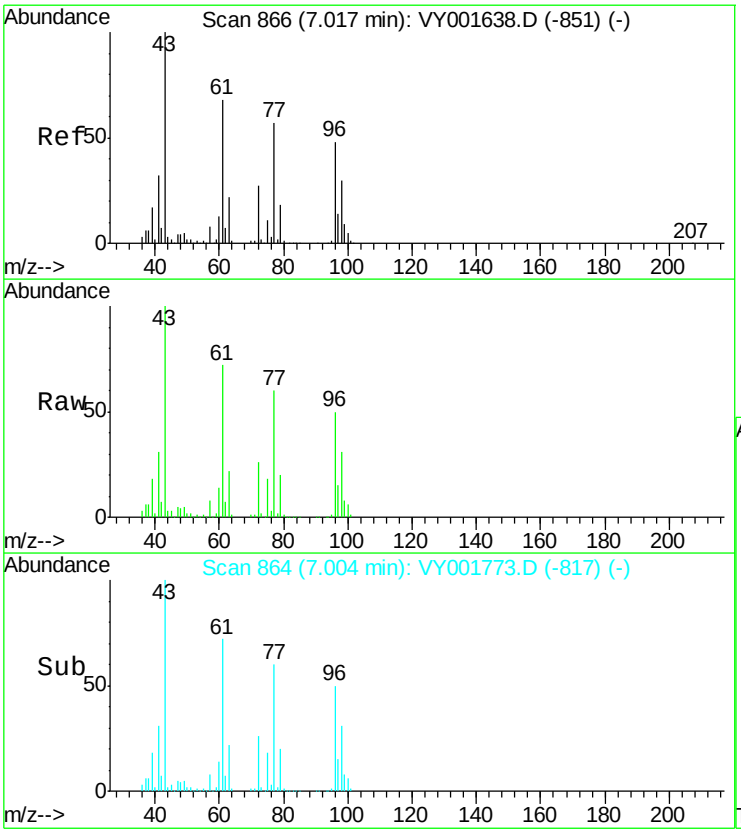

#25
2-Butanone
Concen: 266.21 ug/l
RT: 7.00 min Scan# 864
Delta R.T. -0.01 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 43 Resp: 258701

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 25.7 | 21.2 | 31.8 |

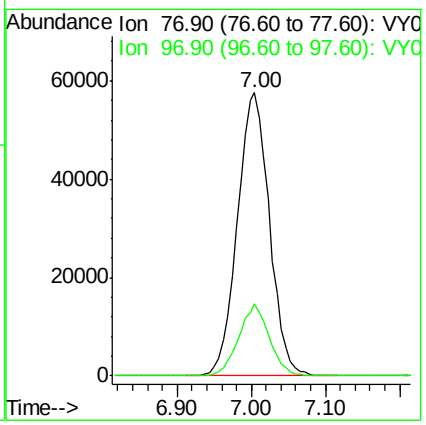


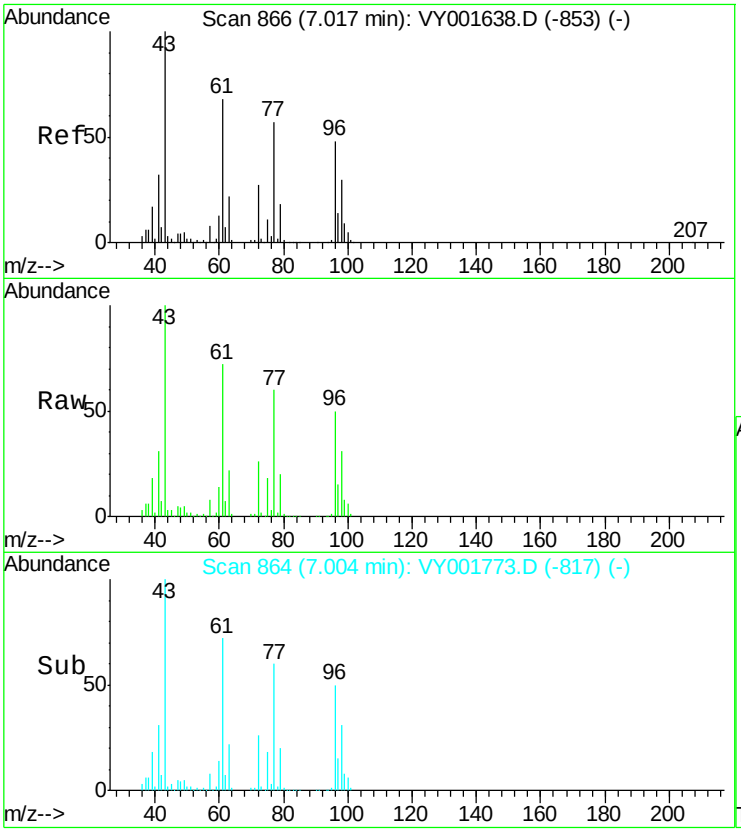




#26
2,2-Dichloropropane
Concen: 49.03 ug/l
RT: 7.00 min Scan# 864
Delta R.T. -0.01 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

Tgt Ion: 77 Resp: 173784

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 24.0 | 11.8 | 35.4 |



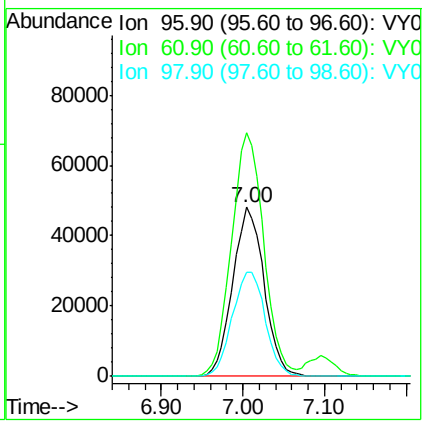


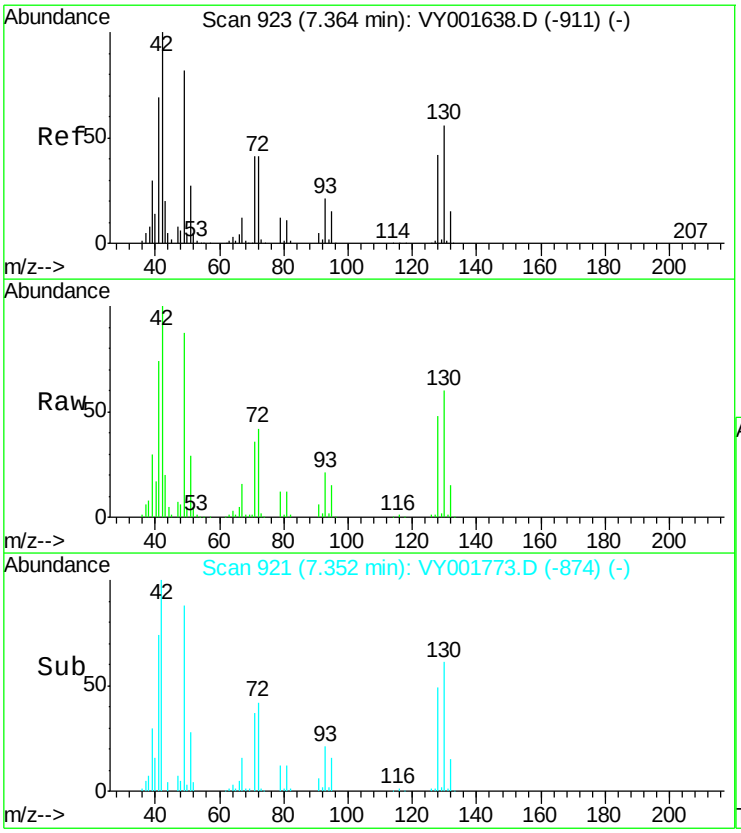

#27
cis-1,2-Dichloroethene
Concen: 48.92 ug/l
RT: 7.00 min Scan# 864
Delta R.T. -0.01 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 96 Resp: 128480

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 147.6 | 0.0 | 290.8 |
| 98 | 64.8 | 0.0 | 128.6 |

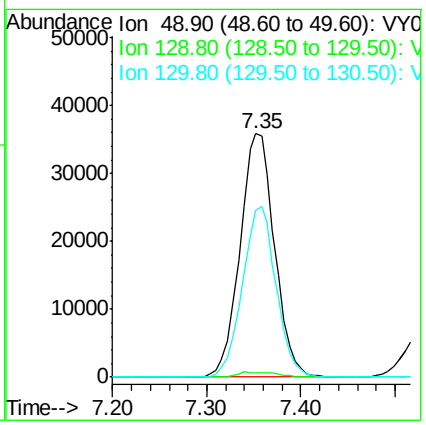


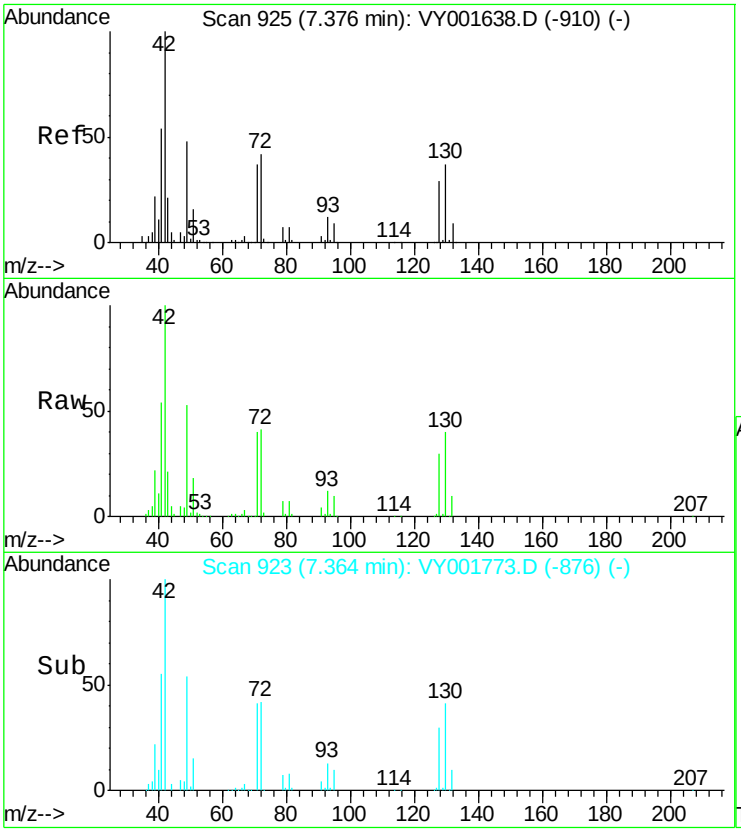




#28
Bromochloromethane
Concen: 54.13 ug/l
RT: 7.35 min Scan# 921
Delta R.T. -0.01 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

Tgt Ion: 49 Resp: 91851

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 2.1 | 0.0 | 3.6 |
| 130 | 68.3 | 56.2 | 84.4 |



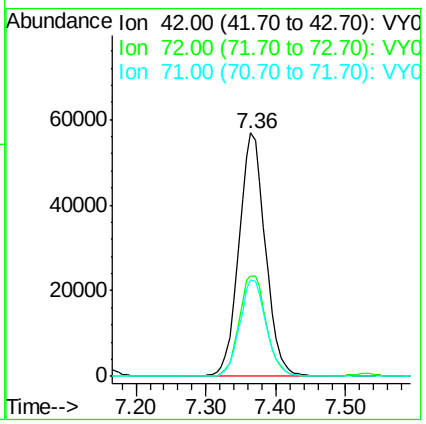


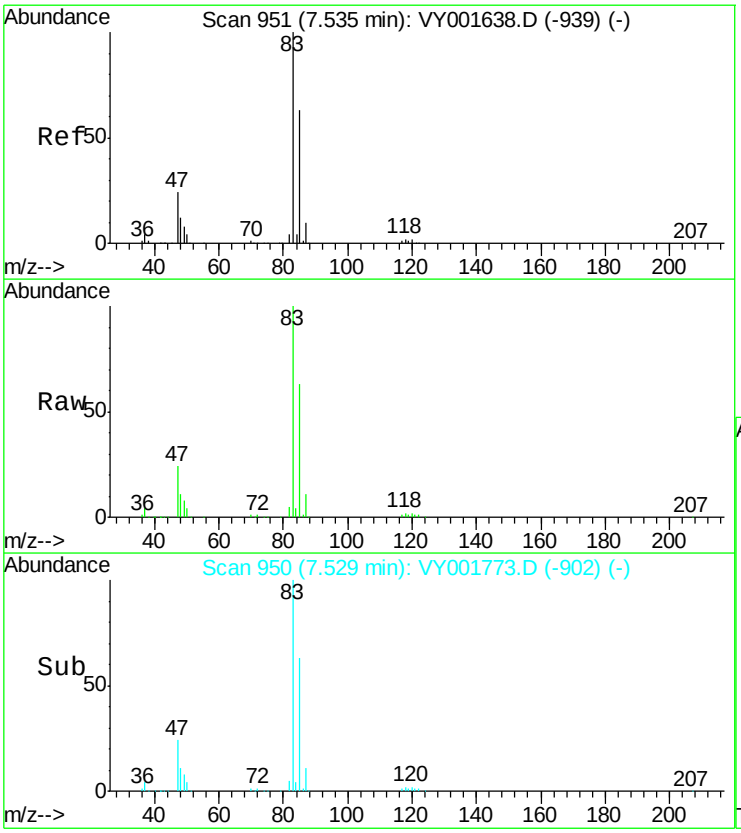

#29
Tetrahydrofuran
Concen: 253.71 ug/l
RT: 7.36 min Scan# 923
Delta R.T. -0.01 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 42 Resp: 149020

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 42.5 | 34.4 | 51.6 |
| 71 | 39.6 | 31.8 | 47.8 |

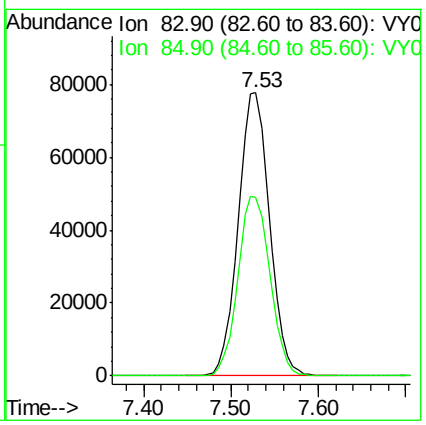


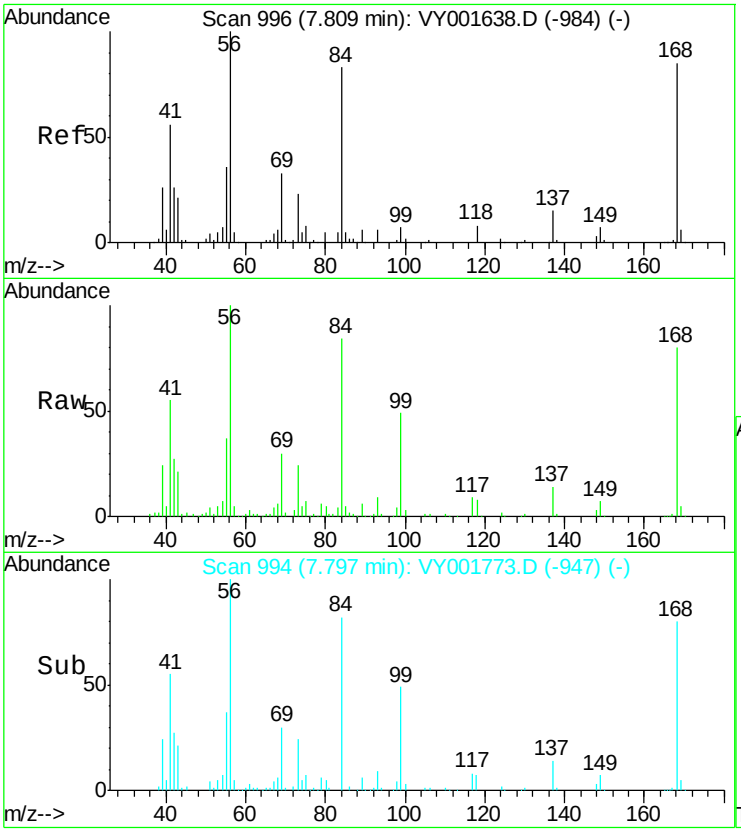




#30
Chloroform
Concen: 48.65 ug/l
RT: 7.53 min Scan# 950
Delta R.T. -0.01 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

Tgt Ion: 83 Resp: 193665

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 63.1 | 51.6 | 77.4 |



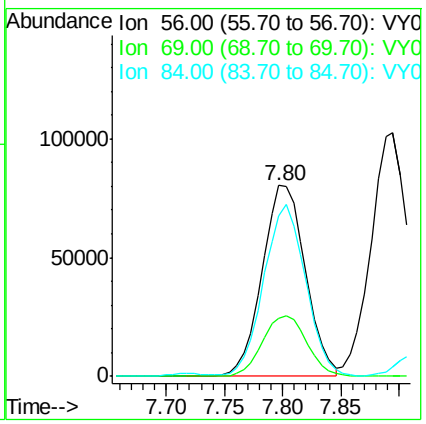


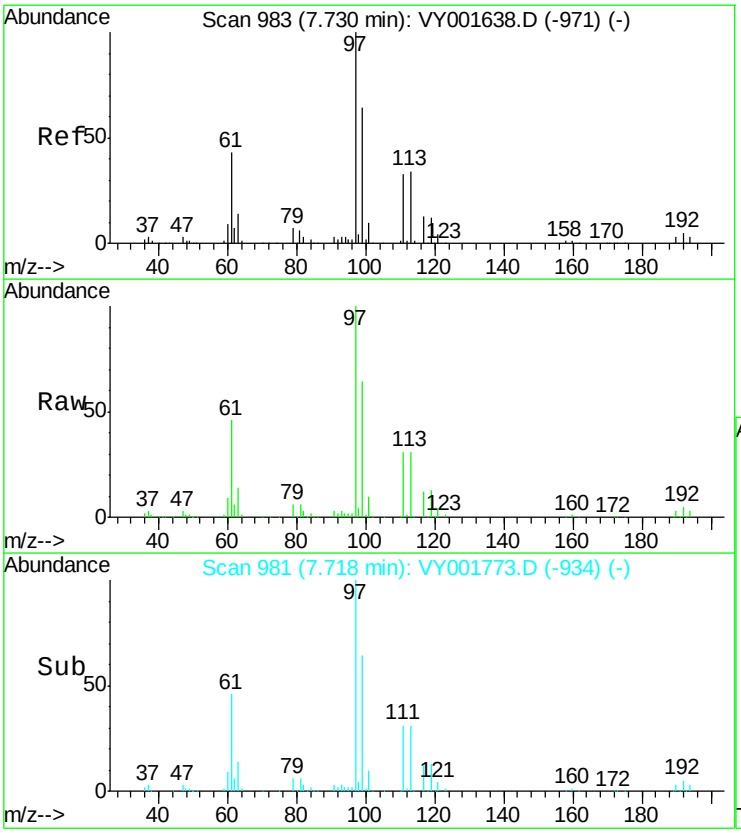

#31
Cyclohexane
Concen: 47.55 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.01 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

**Instrument :** MSVOA_Y
**ClientSampleId :** VSTDCCC050

Tgt Ion: 56 Resp: 206526

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 30.4 | 25.1 | 37.7 |
| 84 | 82.5 | 66.9 | 100.3 |

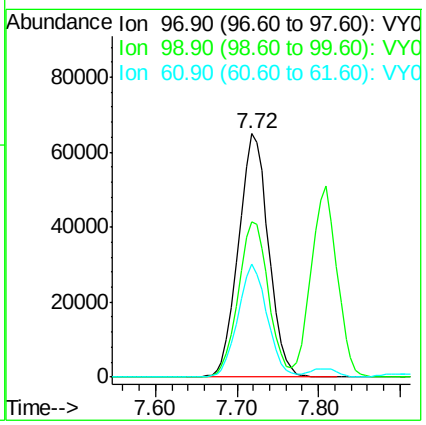


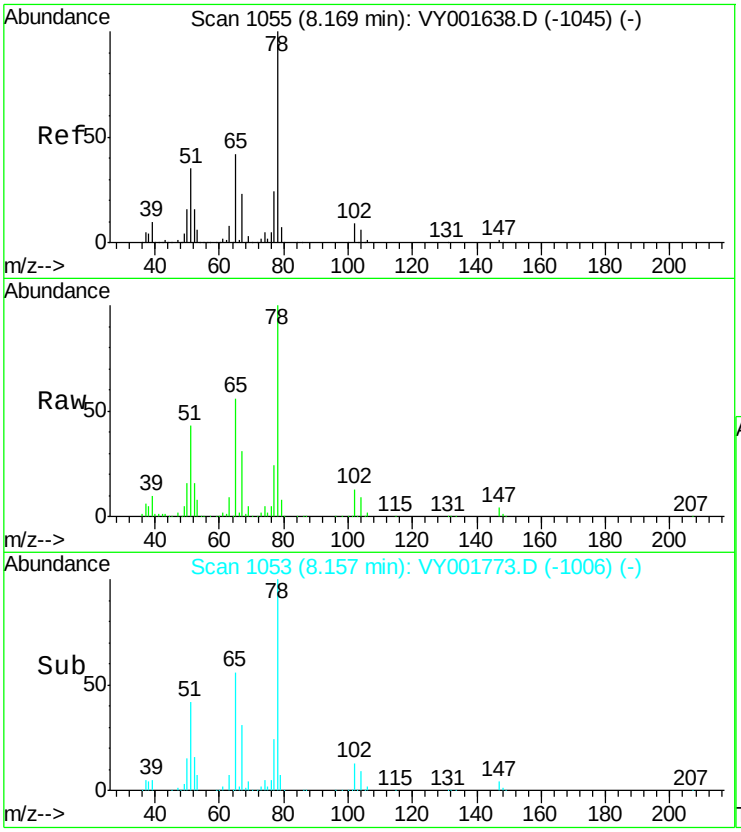




#32
1,1,1-Trichloroethane
Concen: 49.68 ug/l
RT: 7.72 min Scan# 981
Delta R.T. -0.01 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

Tgt Ion: 97 Resp: 166195

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 64.1 | 51.2 | 76.8 |
| 61 | 44.9 | 35.0 | 52.6 |



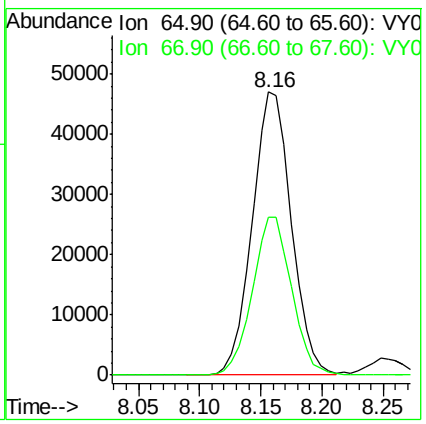


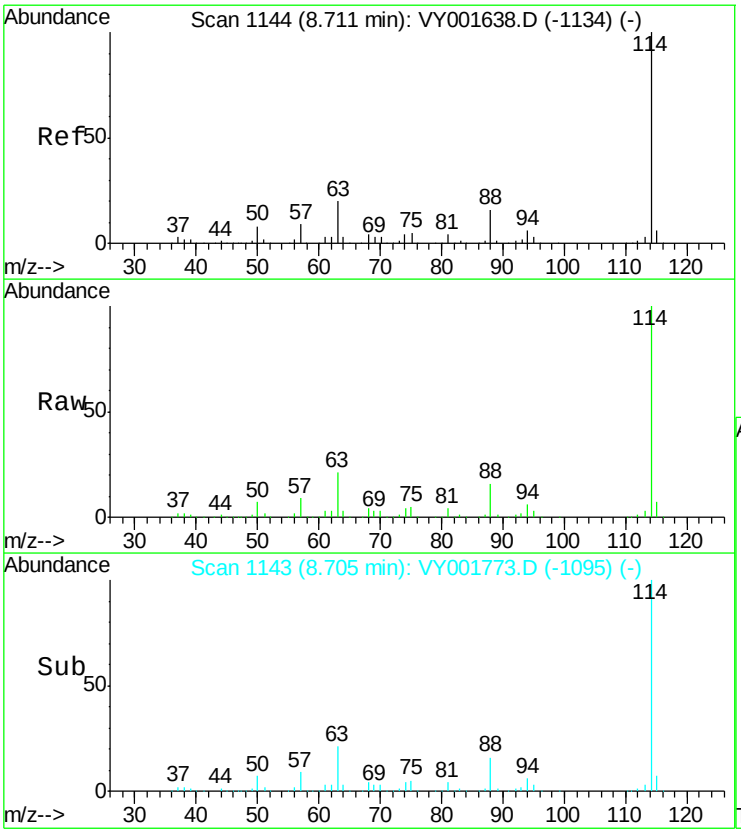

#33
1,2-Dichloroethane-d4
Concen: 50.48 ug/l
RT: 8.16 min Scan# 1053
Delta R.T. -0.01 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 65 Resp: 104357

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 55.7 | 0.0 | 111.0 |

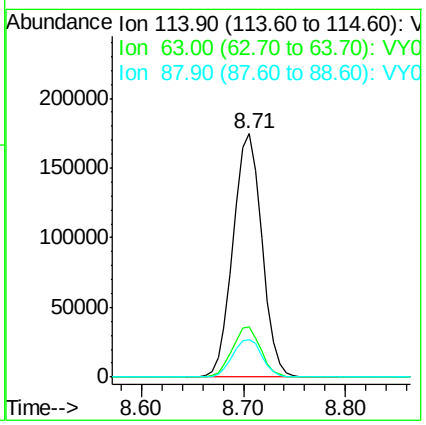


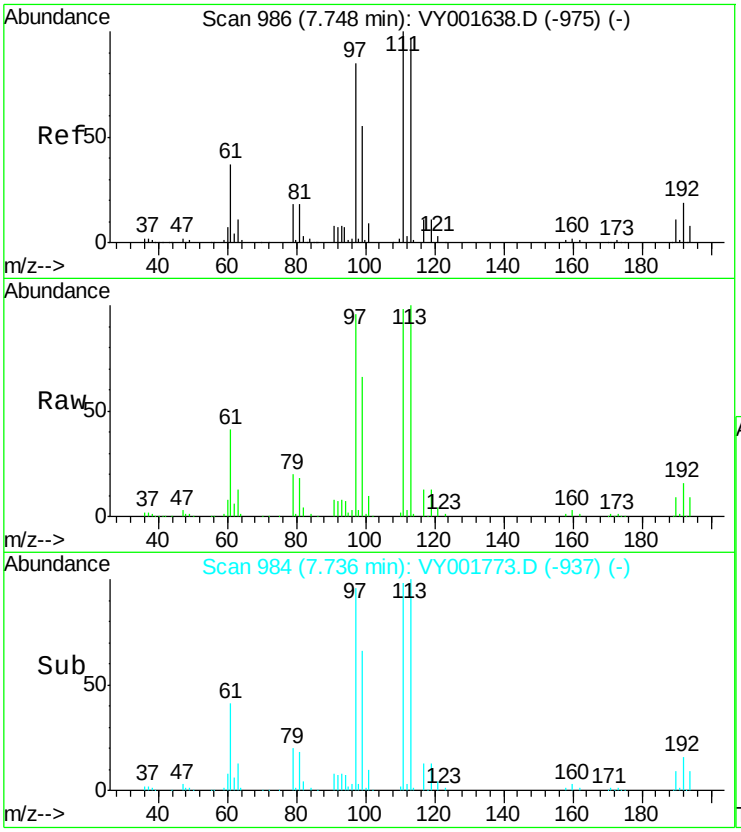




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.71 min Scan# 1143
Delta R.T. -0.01 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

Tgt Ion:114 Resp: 341634

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 20.7 | 0.0 | 41.4 |
| 88 | 15.6 | 0.0 | 32.8 |



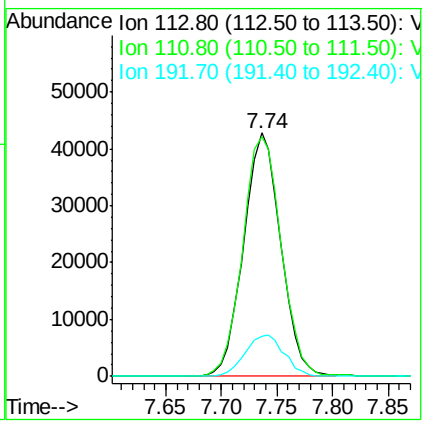


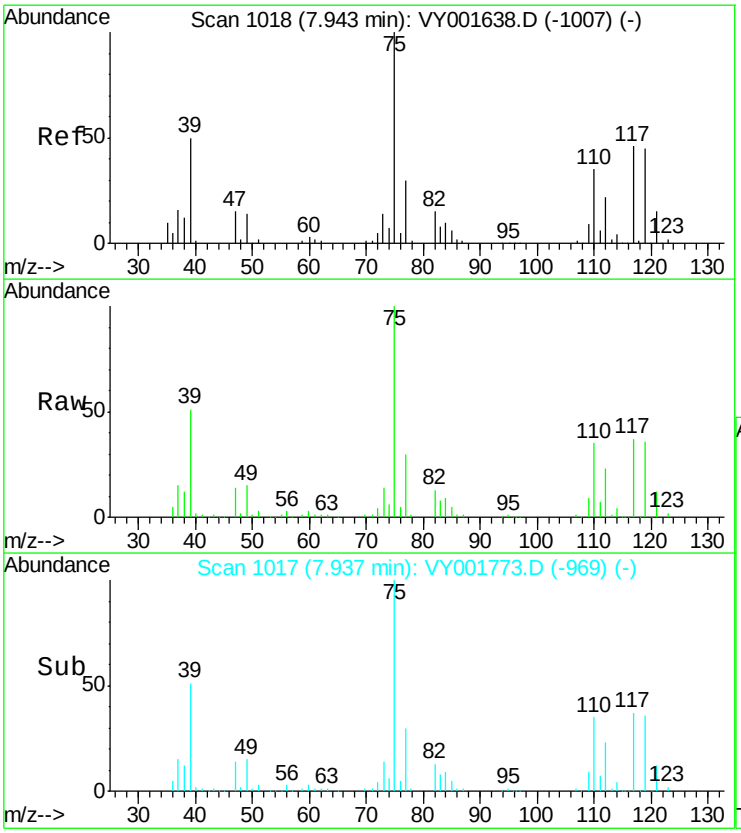

#35
Dibromofluoromethane
Concen: 50.84 ug/l
RT: 7.74 min Scan# 984
Delta R.T. -0.01 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050

Tgt Ion:113 Resp: 99488

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 102.3 | 81.9 | 122.9 |
| 192 | 17.8 | 14.3 | 21.5 |

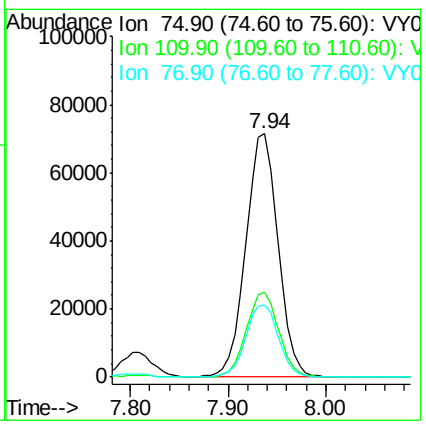


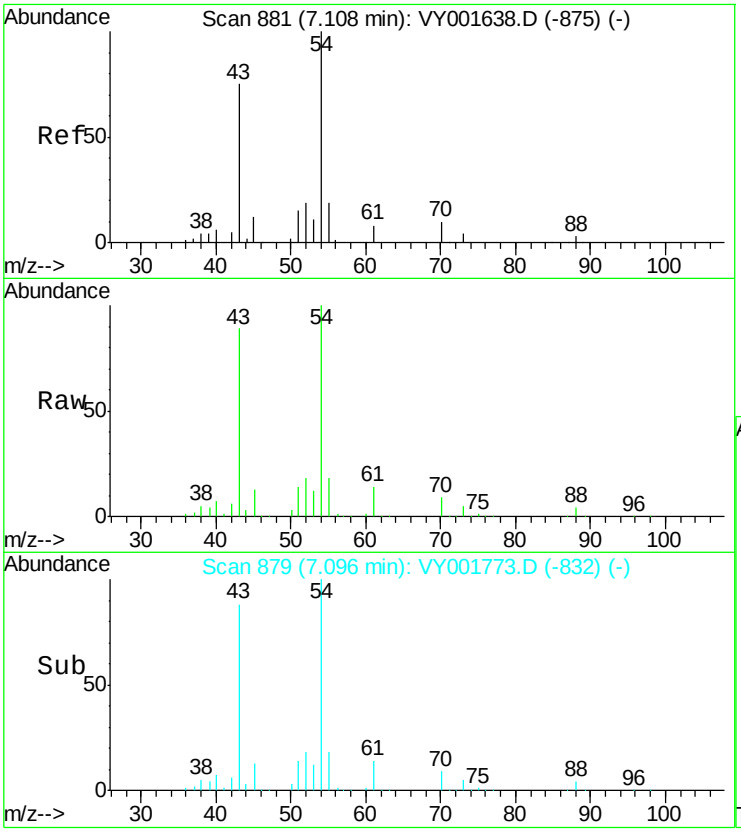




#36
1,1-Dichloropropene
Concen: 50.47 ug/l
RT: 7.94 min Scan# 1017
Delta R.T. -0.01 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

Tgt Ion: 75 Resp: 164689

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 34.8 | 17.2 | 51.6 |
| 77 | 30.2 | 24.8 | 37.2 |



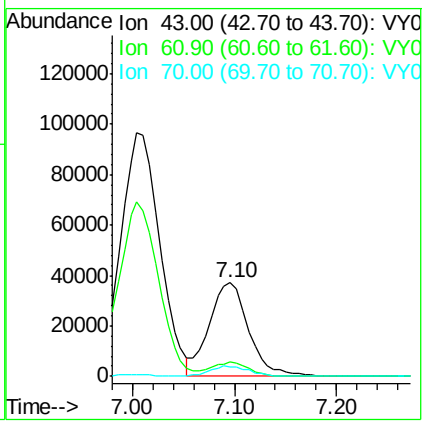


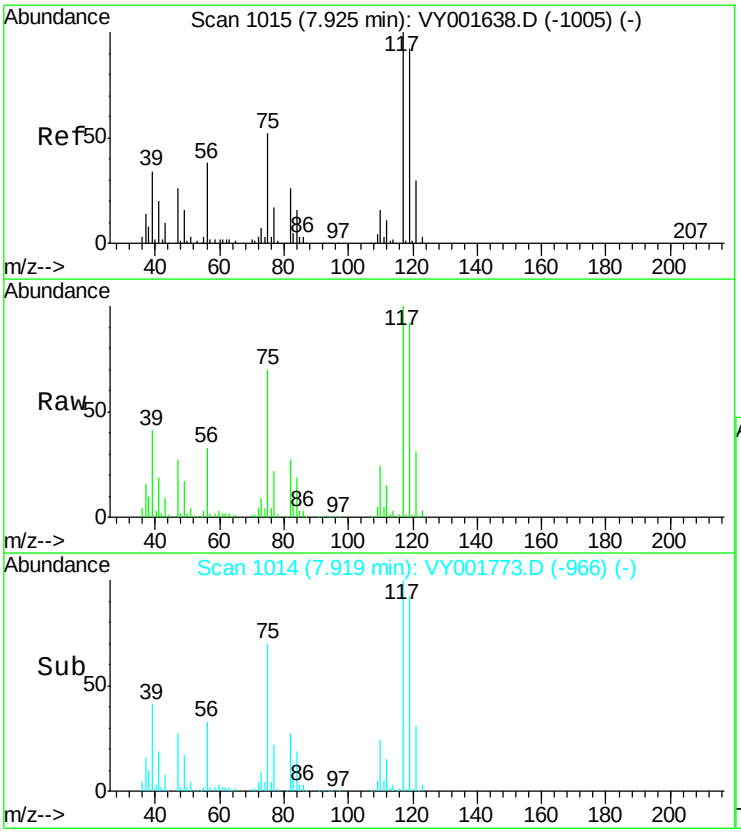

#37
Ethyl Acetate
Concen: 51.20 ug/l
RT: 7.10 min Scan# 879
Delta R.T. -0.01 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 43 Resp: 99712

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 13.8 | 11.0 | 16.6 |
| 70 | 10.5 | 8.8 | 13.2 |

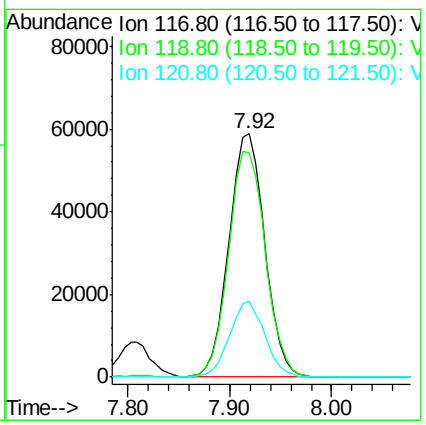


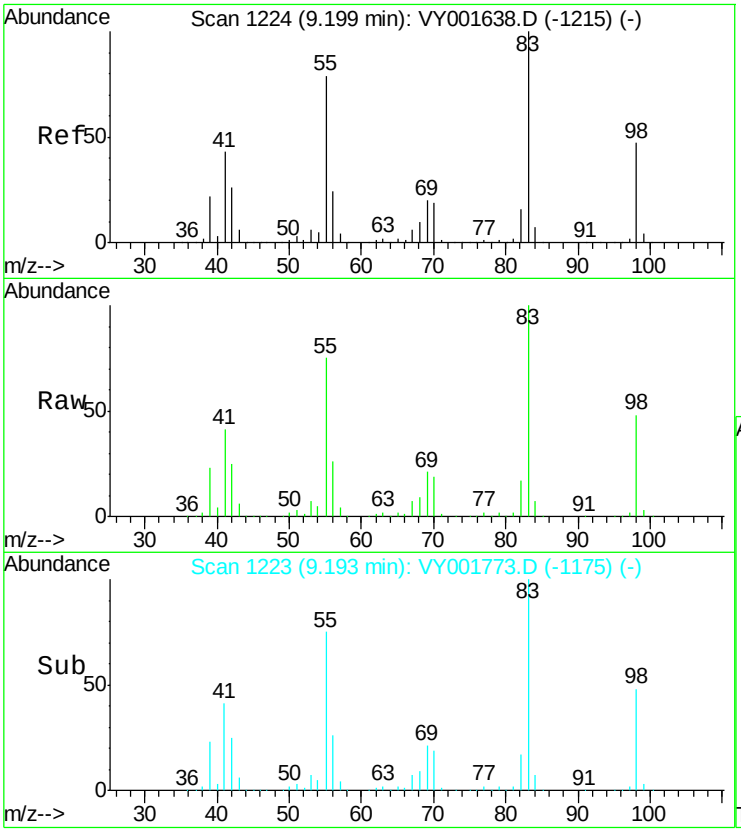




#38
Carbon Tetrachloride
Concen: 50.18 ug/l
RT: 7.92 min Scan# 1014
Delta R.T. -0.01 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

Tgt Ion:117 Resp: 143837

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 92.0 | 74.8 | 112.2 |
| 121 | 31.3 | 23.8 | 35.6 |



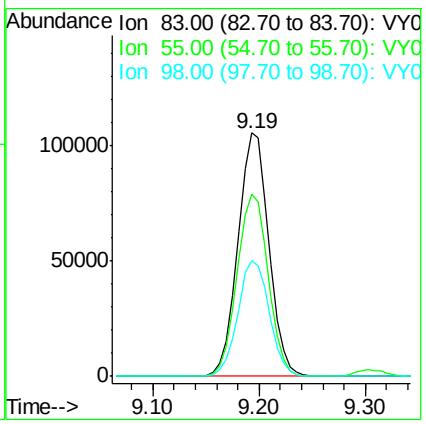


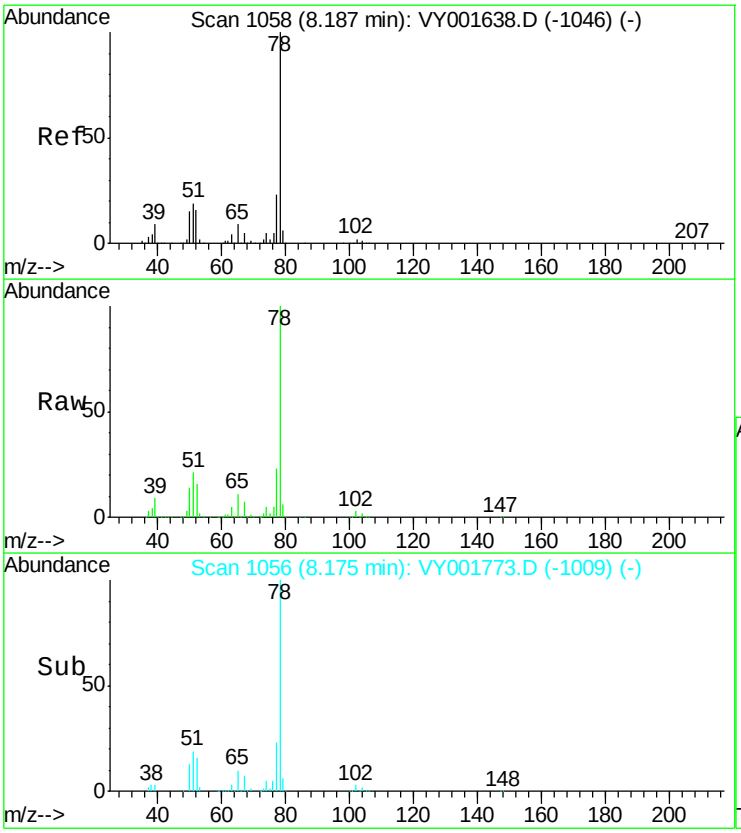

#39
Methylcyclohexane
Concen: 49.70 ug/l
RT: 9.19 min Scan# 1223
Delta R.T. -0.01 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

**Instrument :** MSVOA_Y
**ClientSampleId :** VSTDCCC050

Tgt Ion: 83 Resp: 215153

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 74.6 | 61.3 | 91.9 |
| 98 | 47.7 | 38.0 | 57.0 |

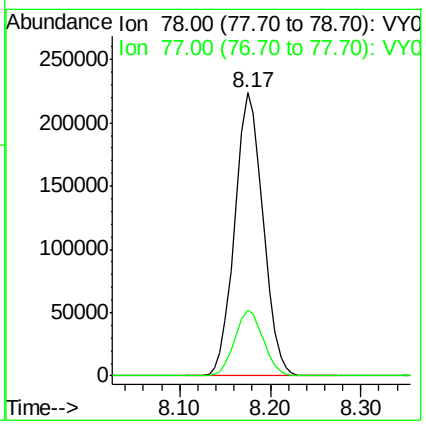


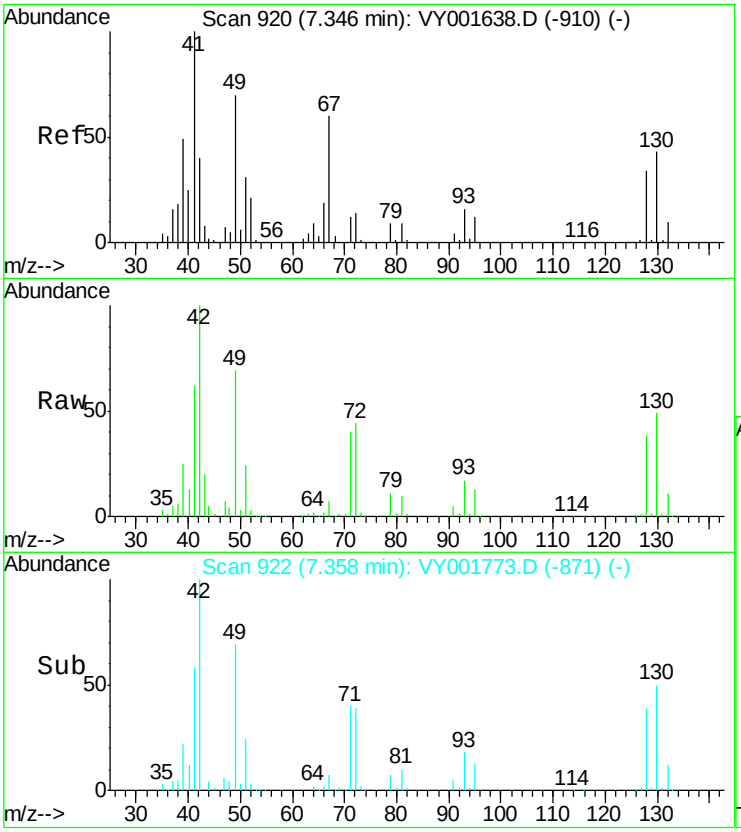




#40
Benzene
Concen: 50.55 ug/l
RT: 8.17 min Scan# 1056
Delta R.T. -0.01 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

Tgt Ion: 78 Resp: 485190

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 23.4 | 18.2 | 27.4 |



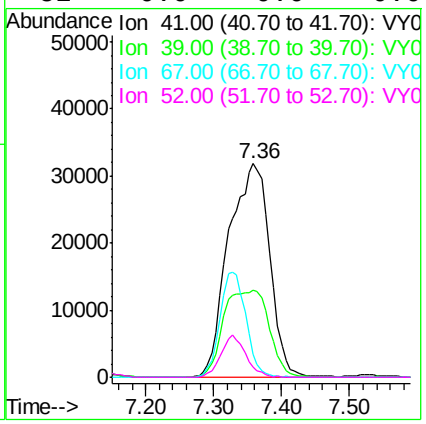


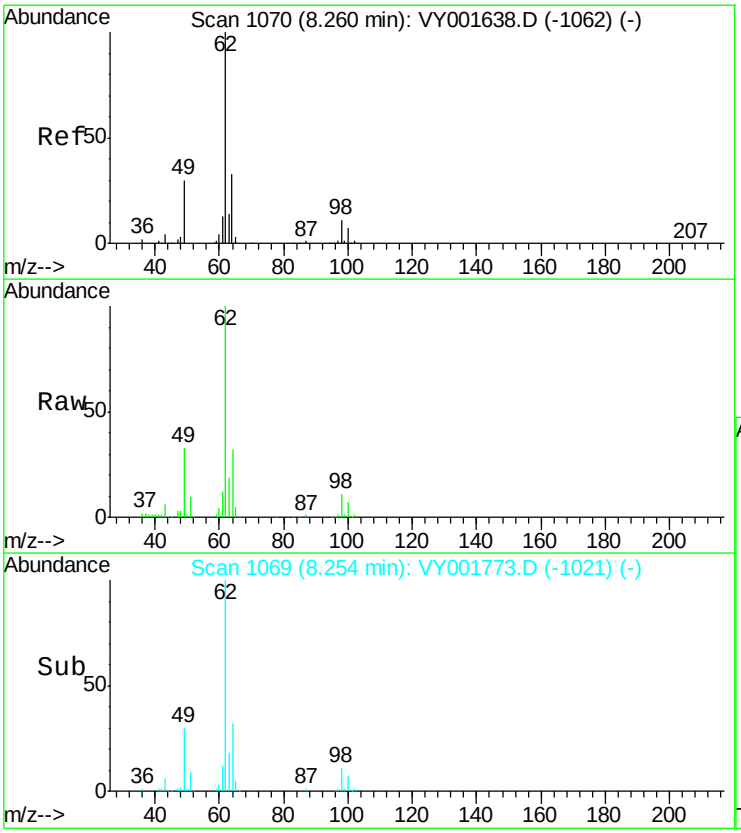

#41
Methacrylonitrile
Concen: 136.38 ug/l
RT: 7.36 min Scan# 922
Delta R.T. 0.01 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 41 Resp: 133369

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 45.0 | 36.0 | 54.0 |
| 67 | 0.0 | 0.0 | 0.0 |
| 52 | 0.0 | 0.0 | 0.0 |

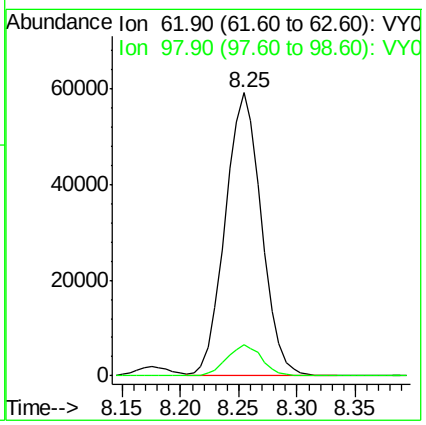


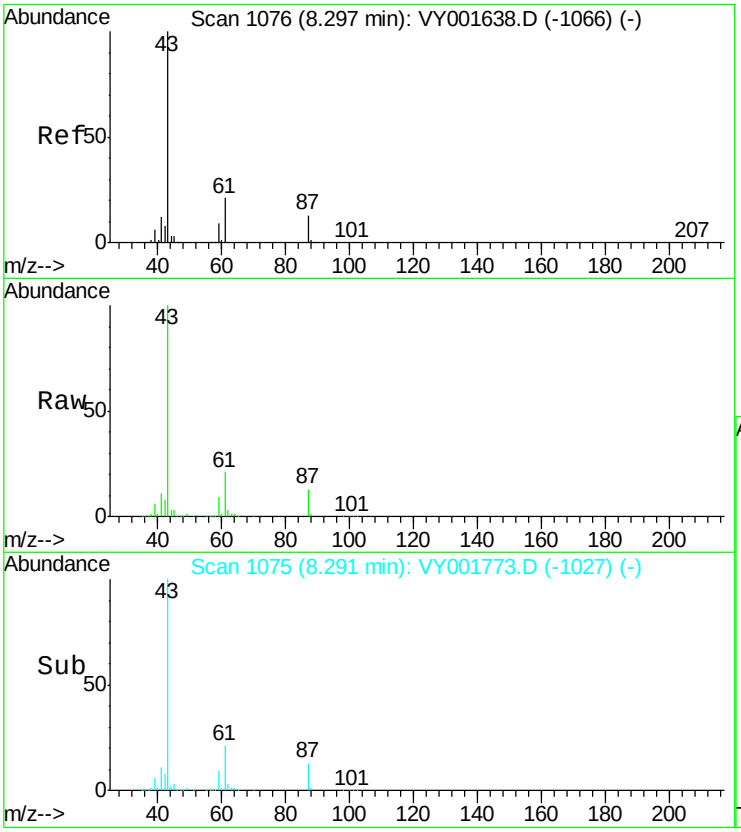




#42
1,2-Dichloroethane
Concen: 48.90 ug/l
RT: 8.25 min Scan# 1069
Delta R.T. -0.01 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

Tgt Ion: 62 Resp: 127865

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 10.7 | 0.0 | 20.8 |



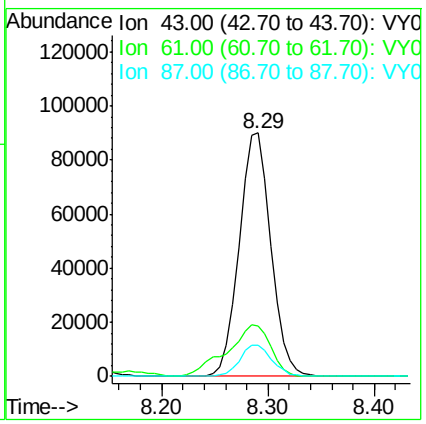


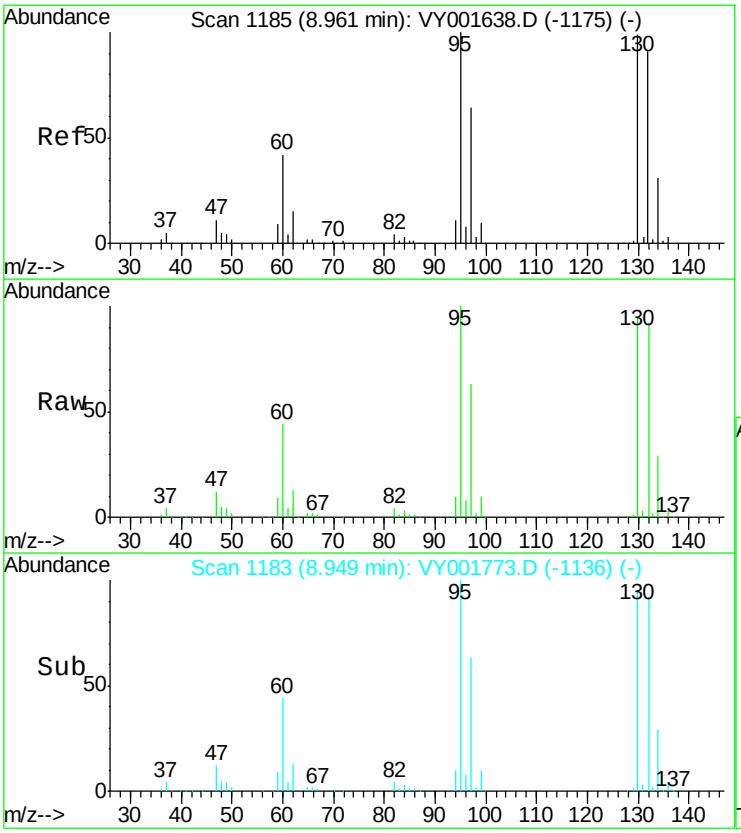

#43
Isopropyl Acetate
Concen: 50.97 ug/l
RT: 8.29 min Scan# 1075
Delta R.T. -0.01 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 43 Resp: 188366

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 29.0 | 23.0 | 34.4 |
| 87 | 13.1 | 10.7 | 16.1 |

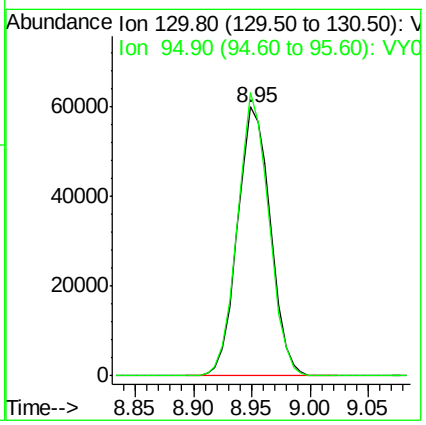


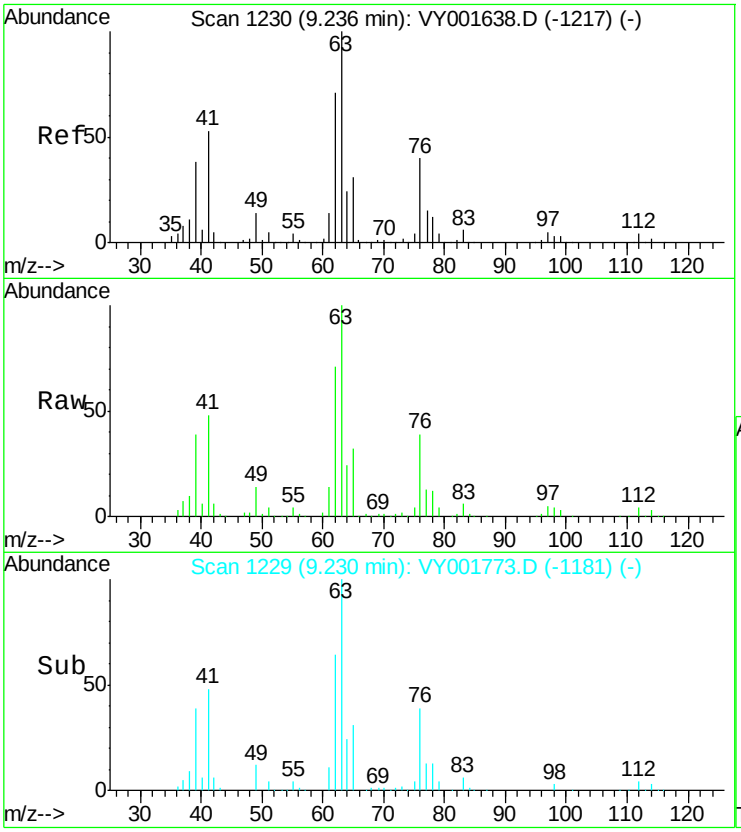




#44
Trichloroethene
Concen: 49.42 ug/l
RT: 8.95 min Scan# 1183
Delta R.T. -0.01 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

Tgt Ion:130 Resp: 118406

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 105.2 | 0.0 | 200.6 |



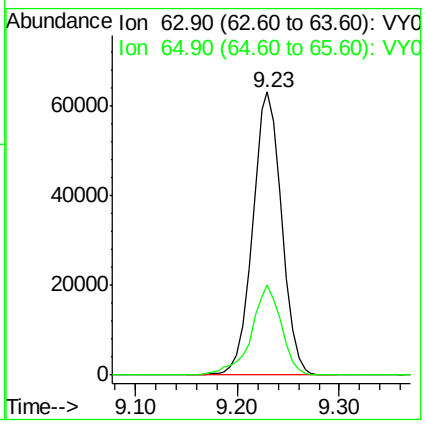


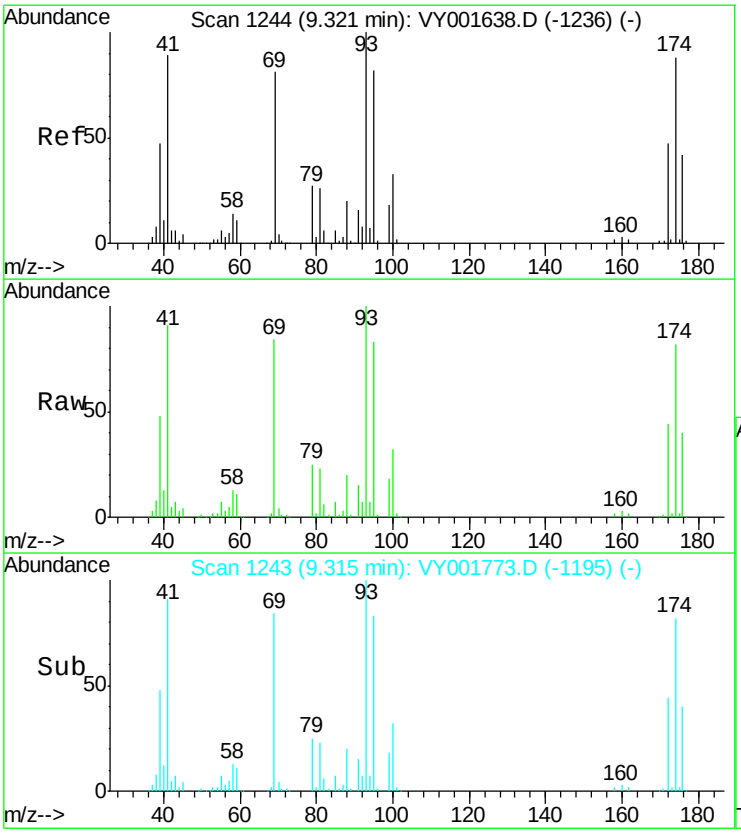

#45
1,2-Dichloropropane
Concen: 51.82 ug/l
RT: 9.23 min Scan# 1229
Delta R.T. -0.01 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 63 Resp: 124546

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 32.0 | 24.6 | 37.0 |

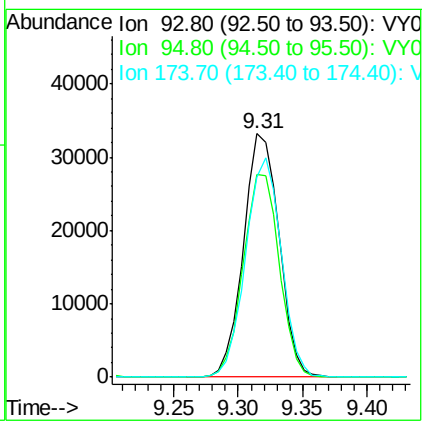


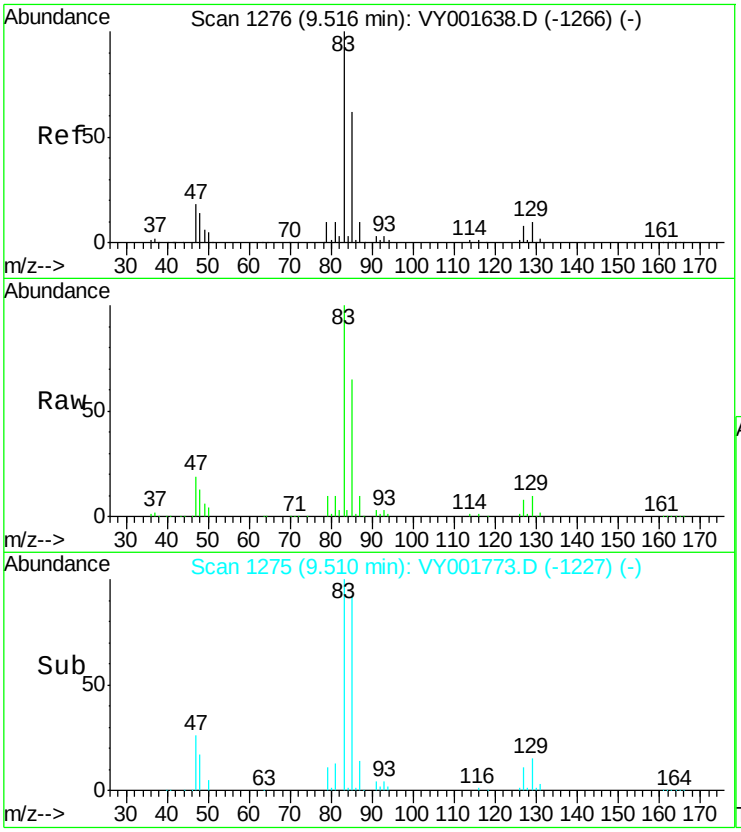




#46
Dibromomethane
Concen: 50.56 ug/l
RT: 9.31 min Scan# 1243
Delta R.T. -0.01 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

Tgt Ion: 93 Resp: 63563

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 84.2 | 66.1 | 99.1 |
| 174 | 89.9 | 72.5 | 108.7 |



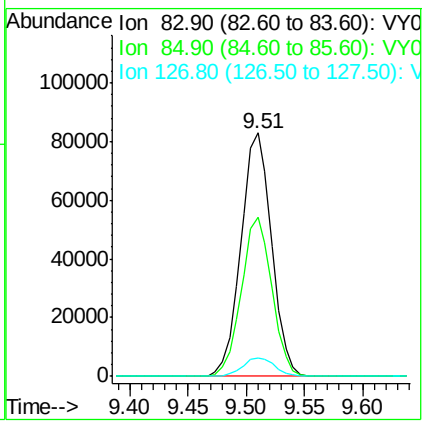


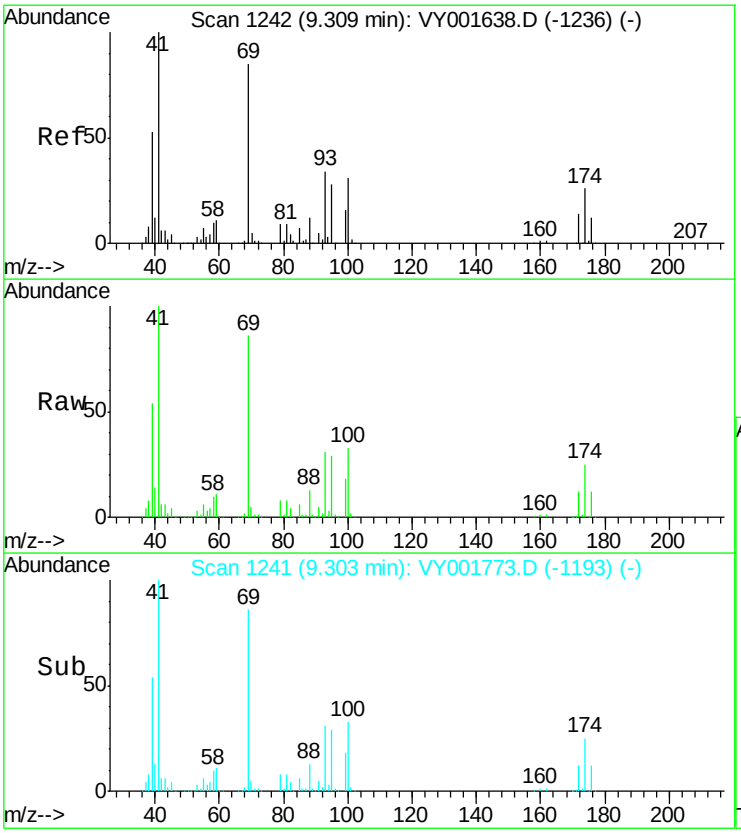

#47
Bromodichloromethane
Concen: 50.25 ug/l
RT: 9.51 min Scan# 1275
Delta R.T. -0.01 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

**Instrument :** MSVOA_Y
**ClientSampleId :** VSTDCCC050

Tgt Ion: 83 Resp: 152476

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 65.3 | 51.4 | 77.0 |
| 127 | 7.5 | 6.4 | 9.6 |

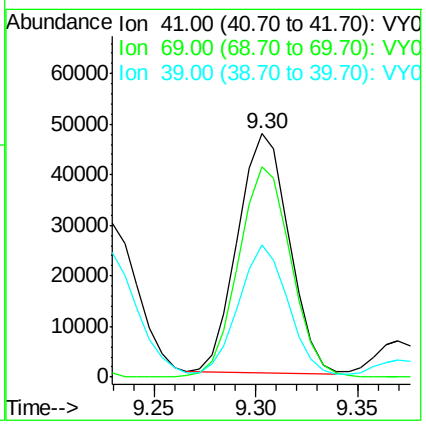


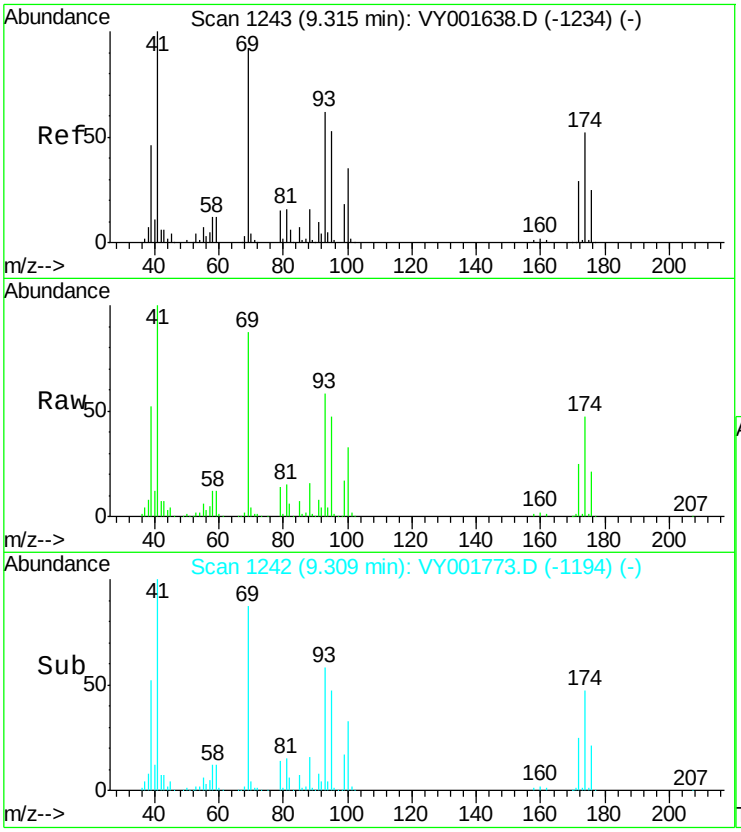




#48
Methyl methacrylate
Concen: 49.61 ug/l
RT: 9.30 min Scan# 1241
Delta R.T. -0.01 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

Tgt Ion: 41 Resp: 82908

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 89.9 | 70.7 | 106.1 |
| 39 | 54.3 | 42.2 | 63.2 |



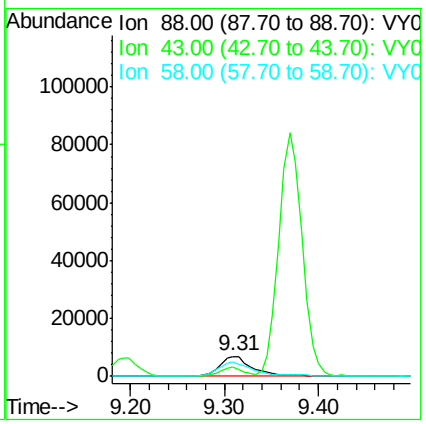


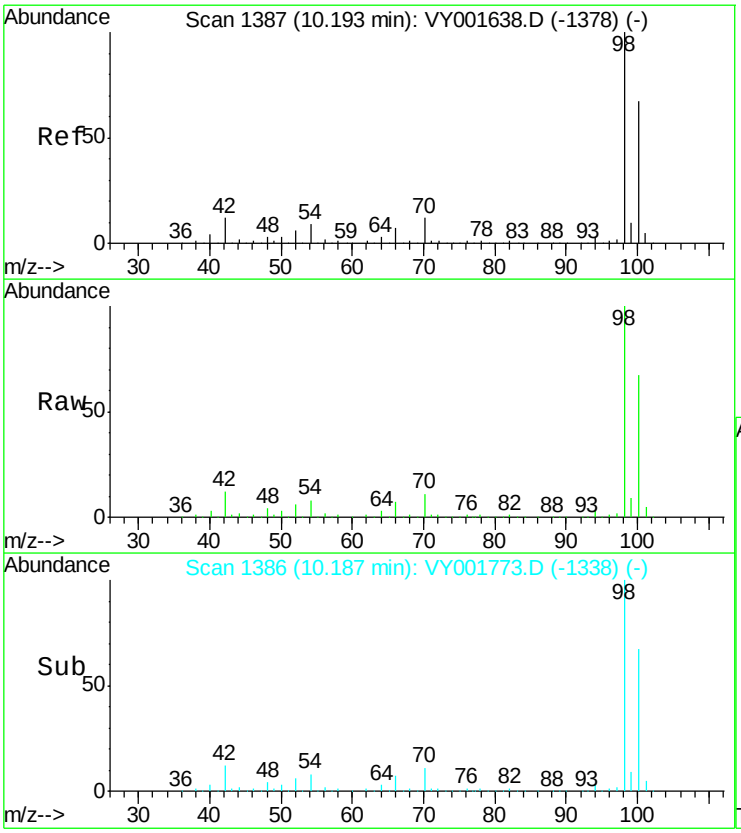

#49
1,4-Dioxane
Concen: 958.32 ug/l
RT: 9.31 min Scan# 1242
Delta R.T. -0.01 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 88 Resp: 17016

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 34.2 | 23.1 | 34.7 |
| 58 | 79.4 | 58.1 | 87.1 |

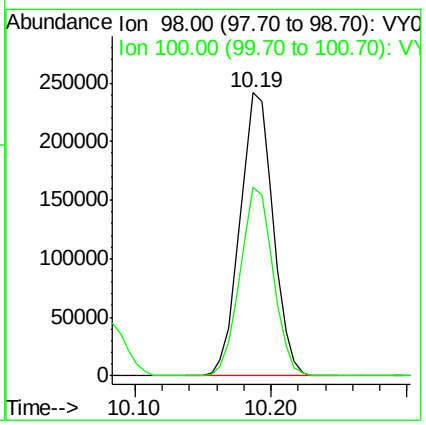


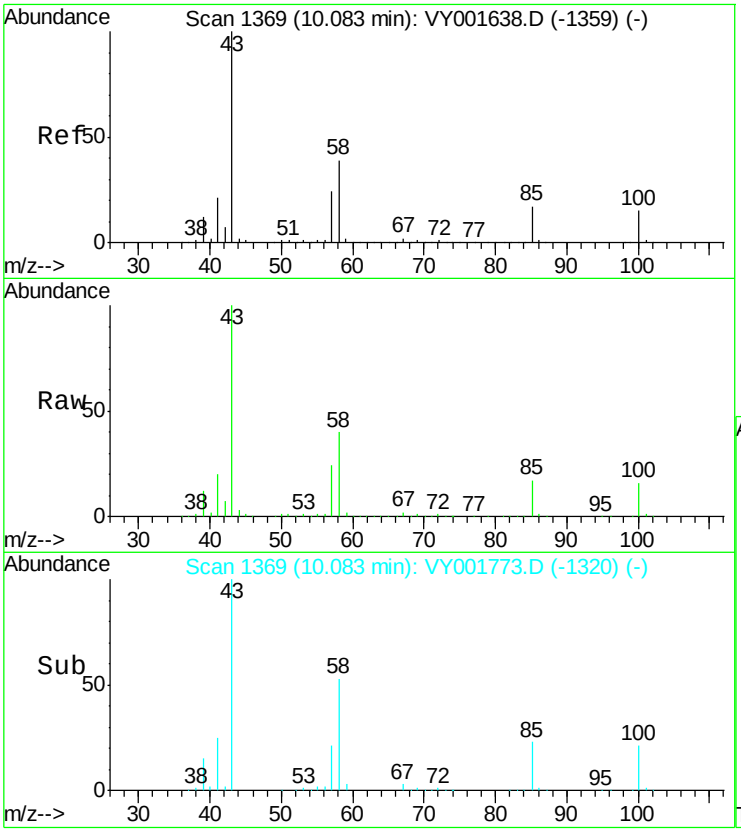




#50
Toluene-d8
Concen: 53.82 ug/l
RT: 10.19 min Scan# 1386
Delta R.T. -0.01 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

Tgt Ion: 98 Resp: 412606

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 66.3 | 53.0 | 79.4 |



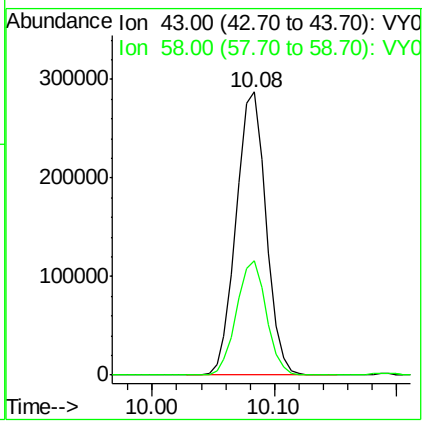


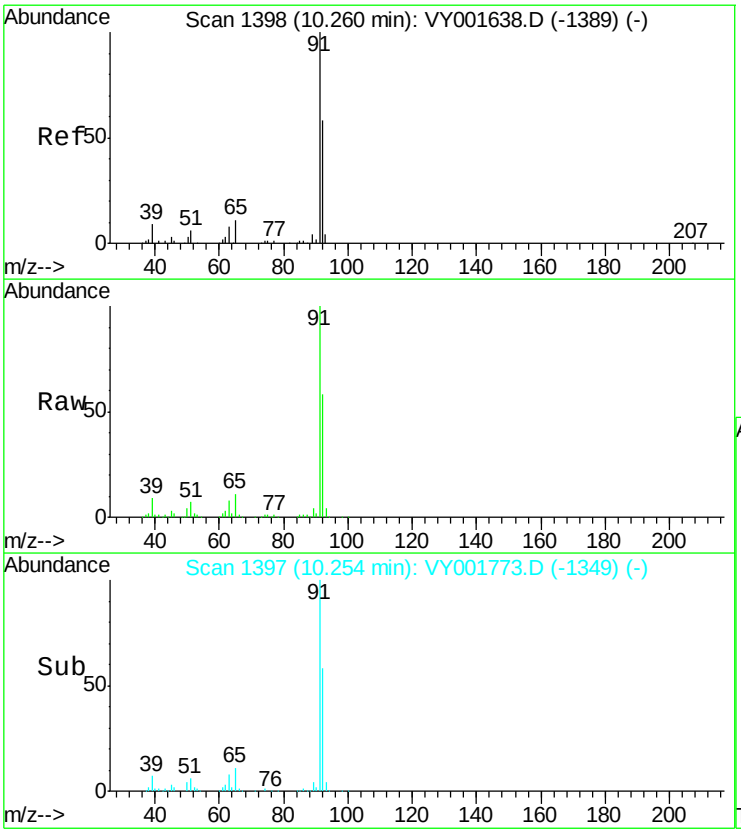

#51
4-Methyl-2-Pentanone
Concen: 256.59 ug/l
RT: 10.08 min Scan# 1369
Delta R.T. -0.00 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

**Instrument :** MSVOA_Y
**ClientSampleId :** VSTDCCC050

Tgt Ion: 43 Resp: 487190

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 40.1 | 32.2 | 48.4 |

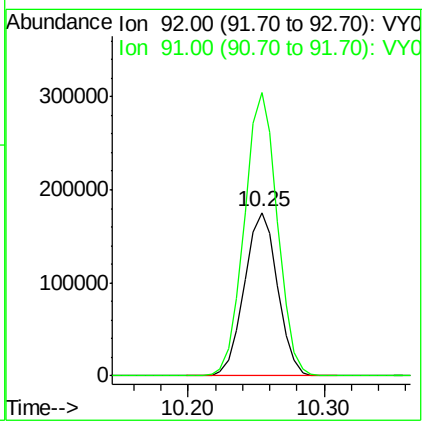


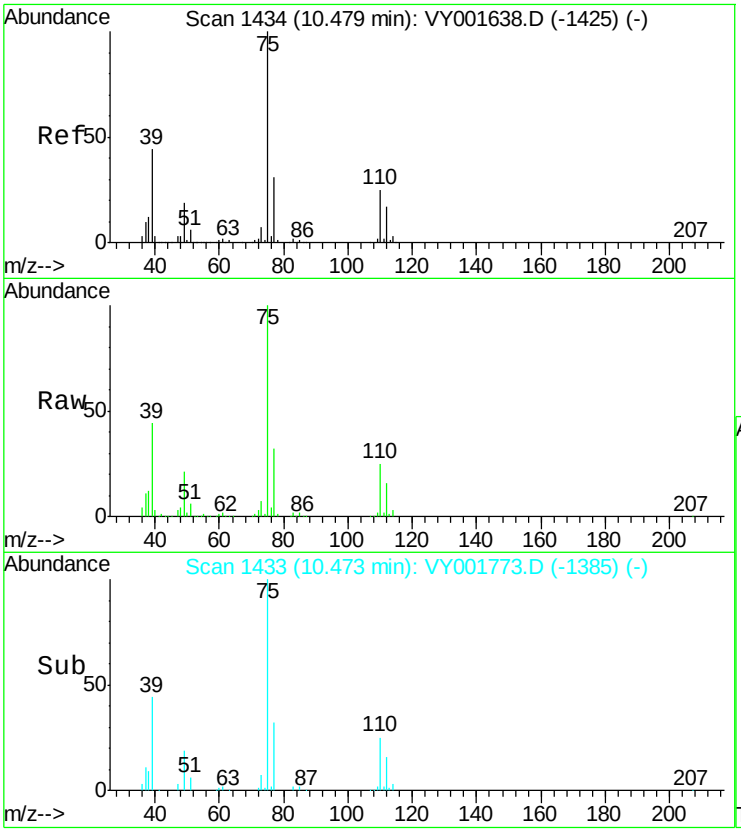




#52
Toluene
Concen: 50.04 ug/l
RT: 10.25 min Scan# 1397
Delta R.T. -0.01 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

Tgt Ion: 92 Resp: 299588

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 172.2 | 137.0 | 205.6 |



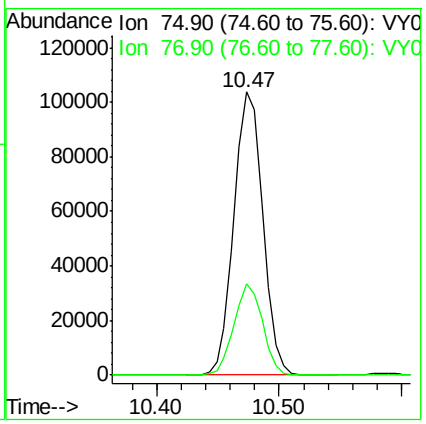


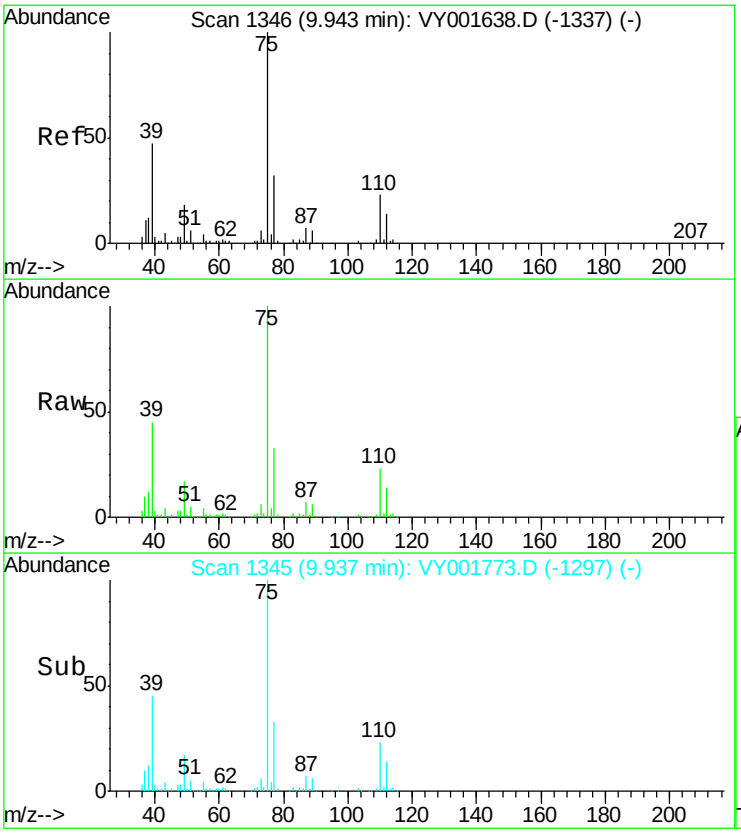

#53
t-1,3-Dichloropropene
Concen: 50.65 ug/l
RT: 10.47 min Scan# 1433
Delta R.T. -0.01 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

**Instrument :** MSVOA_Y
**ClientSampleId :** VSTDCCC050

Tgt Ion: 75 Resp: 169906

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 32.4 | 25.2 | 37.8 |

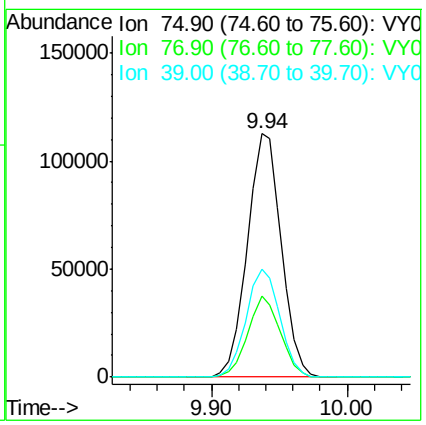


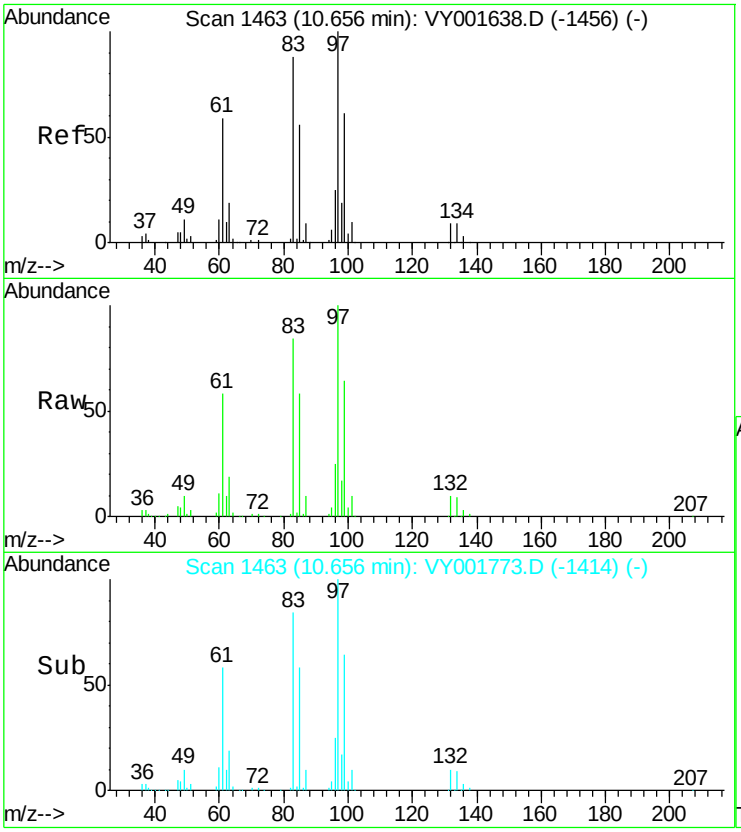




#54
cis-1,3-Dichloropropene
Concen: 51.21 ug/l
RT: 9.94 min Scan# 1345
Delta R.T. -0.01 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

Tgt Ion: 75 Resp: 197714

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 33.3 | 25.7 | 38.5 |
| 39 | 44.5 | 35.7 | 53.5 |



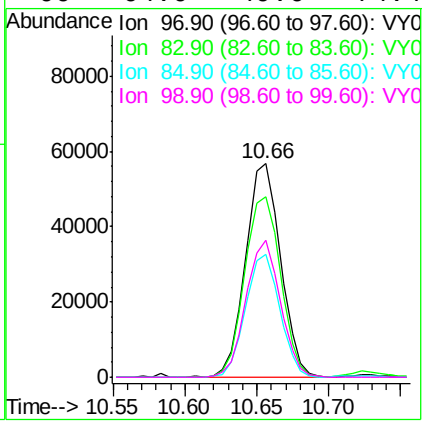


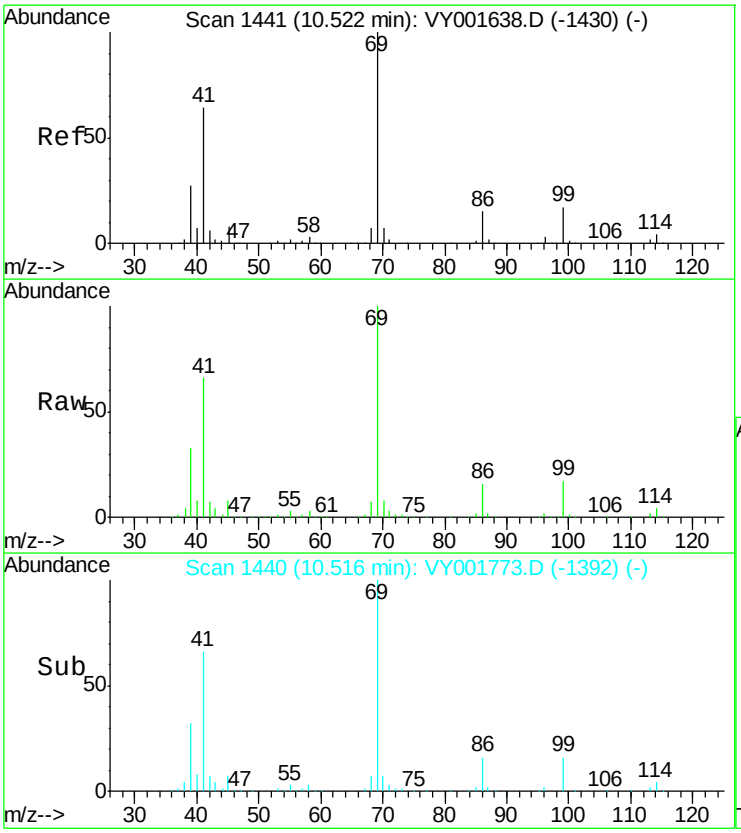

#55
1,1,2-Trichloroethane
Concen: 51.62 ug/l
RT: 10.66 min Scan# 1463
Delta R.T. -0.00 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 97 Resp: 95693

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 84.3 | 69.7 | 104.5 |
| 85 | 57.6 | 44.5 | 66.7 |
| 99 | 64.0 | 49.6 | 74.4 |

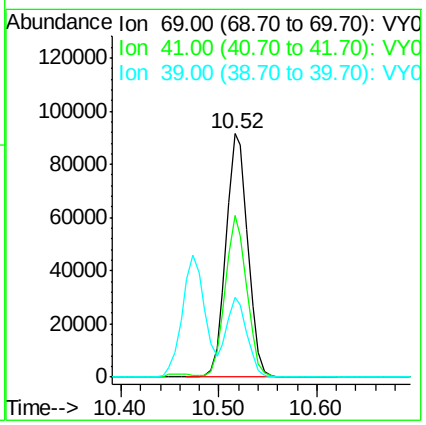


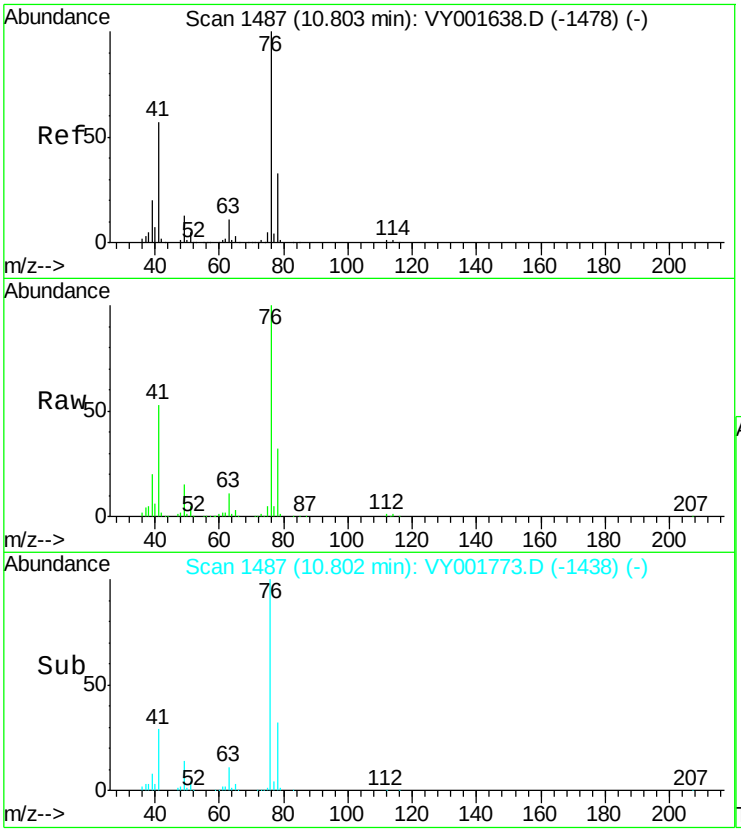




#56
Ethyl methacrylate
Concen: 50.82 ug/l
RT: 10.52 min Scan# 1440
Delta R.T. -0.01 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

Tgt Ion: 69 Resp: 141324

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 65.2 | 51.0 | 76.4 |
| 39 | 31.1 | 24.7 | 37.1 |



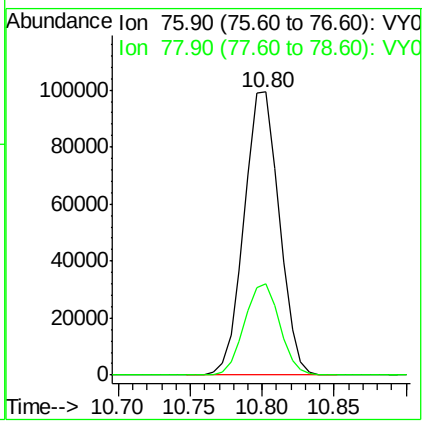


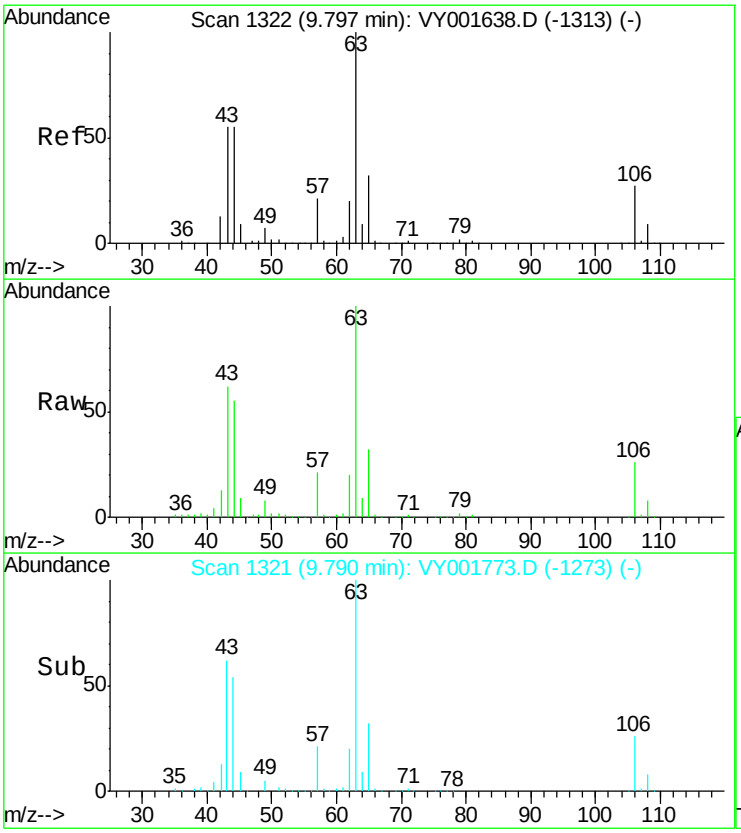

#57
1,3-Dichloropropane
Concen: 50.89 ug/l
RT: 10.80 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 76 Resp: 167625

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 32.4 | 25.7 | 38.5 |

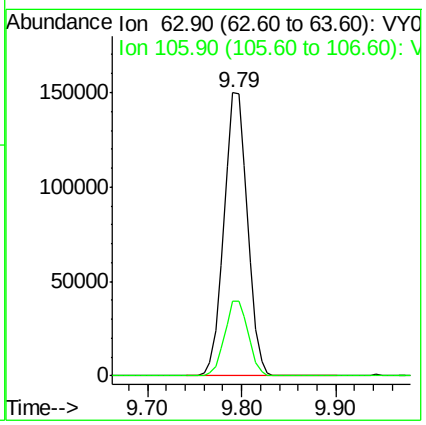


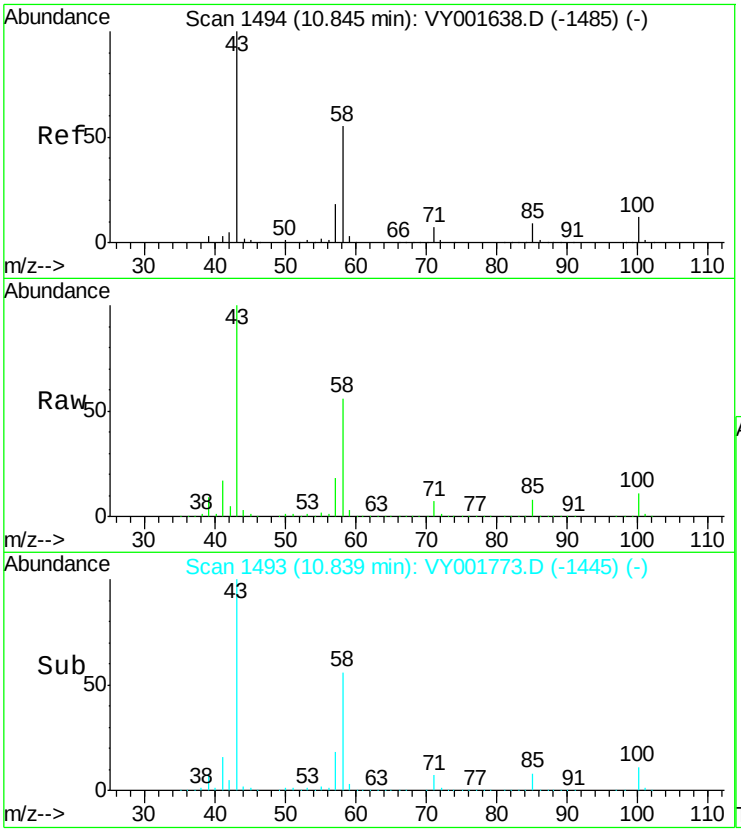




#58
2-Chloroethyl Vinyl ether
Concen: 247.36 ug/l
RT: 9.79 min Scan# 1321
Delta R.T. -0.01 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

Tgt Ion: 63 Resp: 258907

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 26.5 | 21.6 | 32.4 |



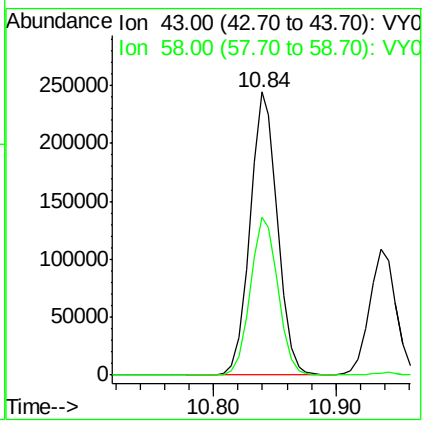


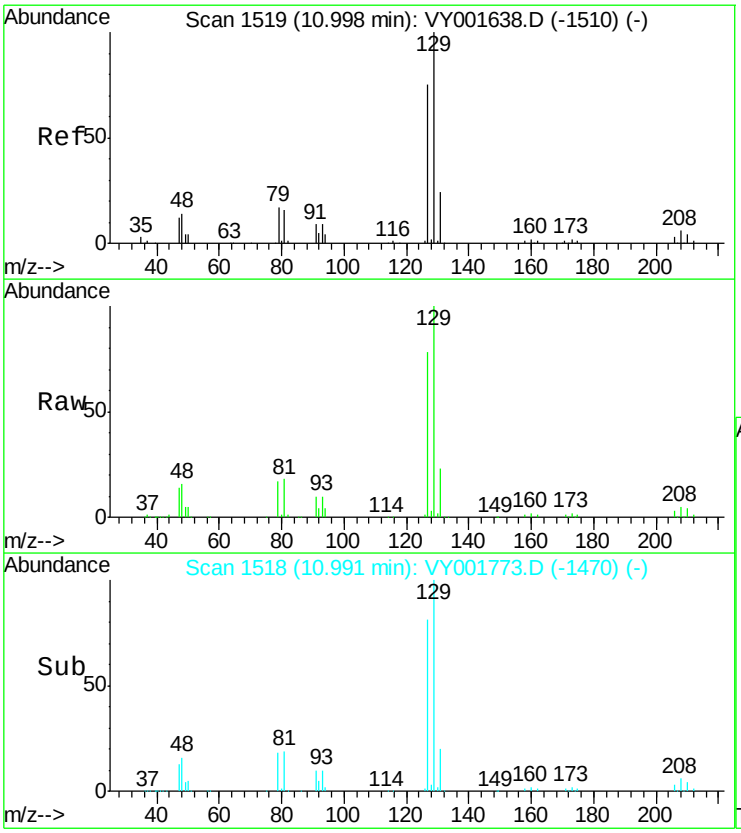

#59
2-Hexanone
Concen: 266.79 ug/l
RT: 10.84 min Scan# 1493
Delta R.T. -0.01 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

**Instrument :** MSVOA_Y
**ClientSampleId :** VSTDCCC050

Tgt Ion: 43 Resp: 380074

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 56.4 | 28.4 | 85.2 |

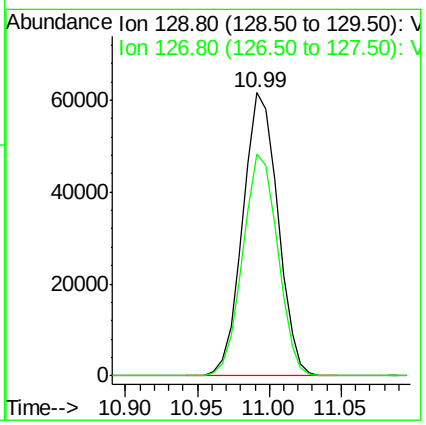


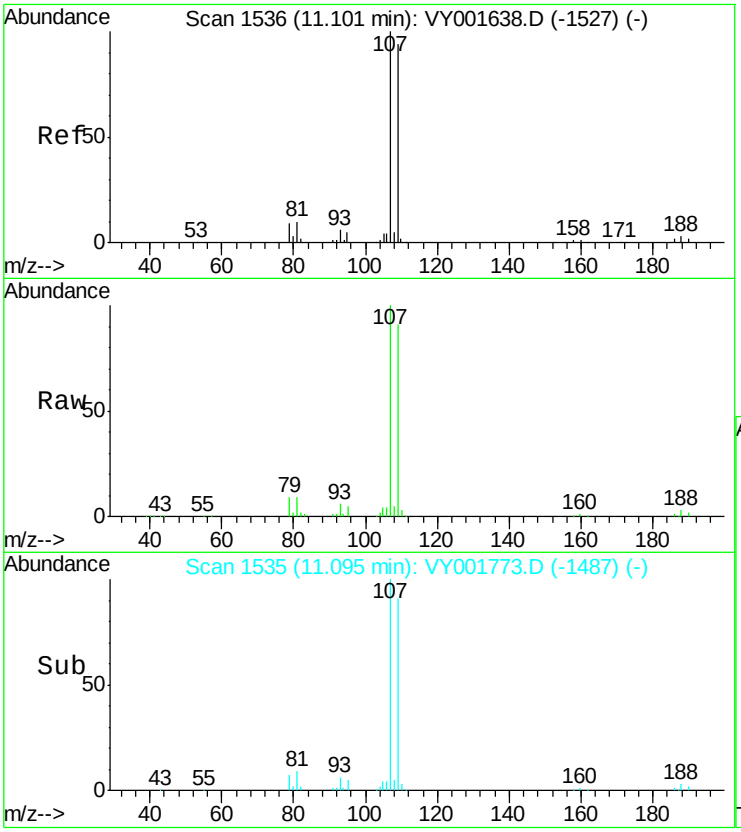




#60
Dibromochloromethane
Concen: 50.75 ug/l
RT: 10.99 min Scan# 1518
Delta R.T. -0.01 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

Tgt Ion:129 Resp: 103718

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 78.1 | 38.9 | 116.6 |



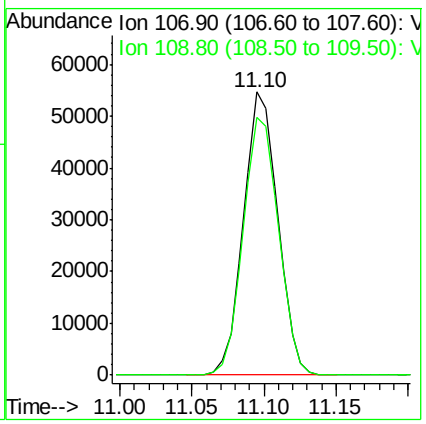


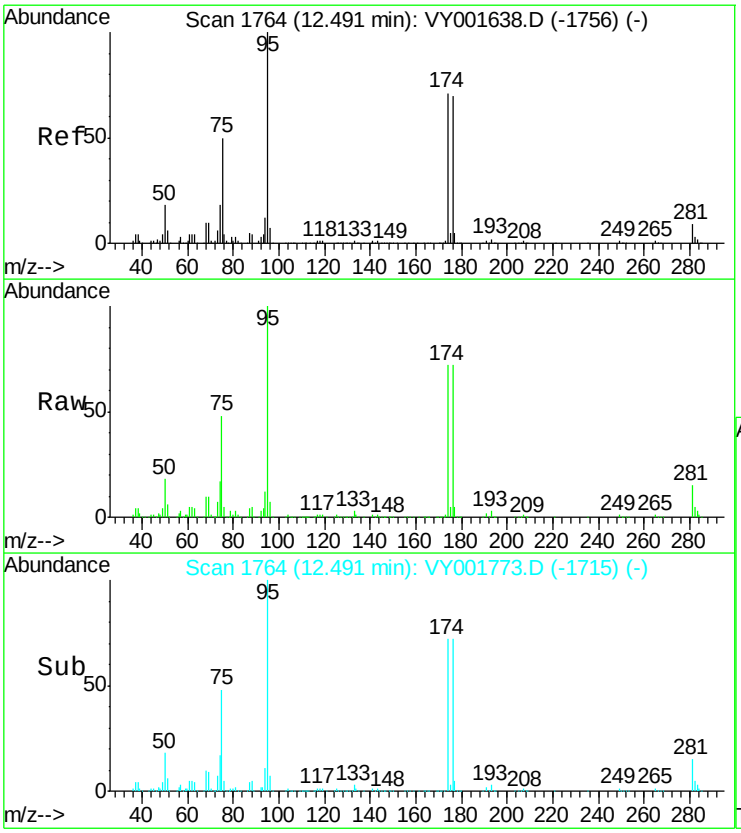

#61
1,2-Dibromoethane
Concen: 51.26 ug/l
RT: 11.10 min Scan# 1535
Delta R.T. -0.01 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050

Tgt Ion:107 Resp: 89849

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 94.0 | 74.2 | 111.4 |

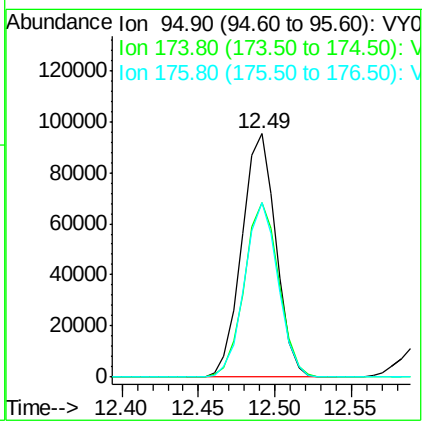


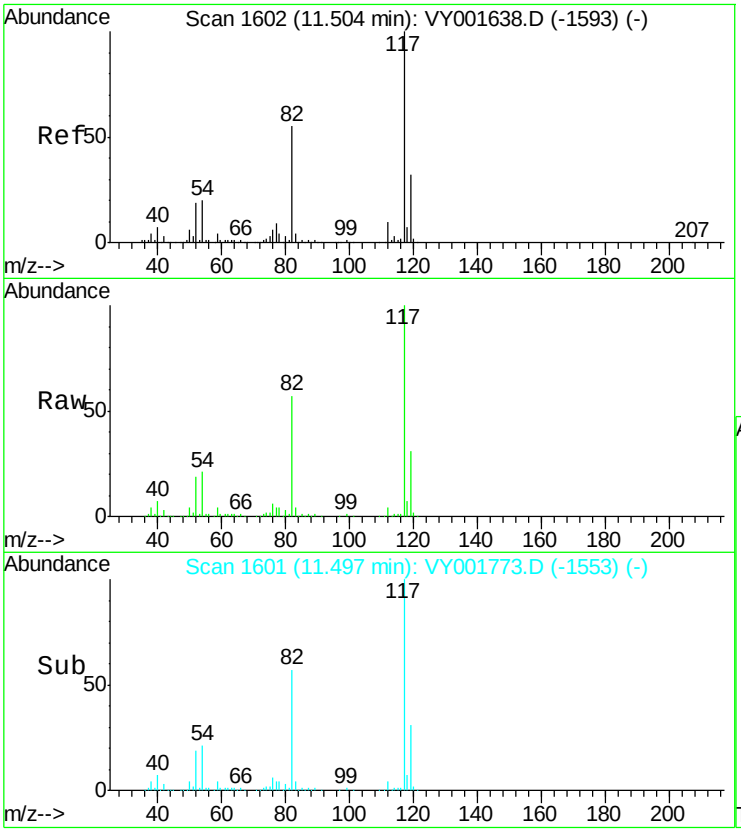




#62
4-Bromofluorobenzene
Concen: 49.53 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. -0.00 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

Tgt Ion: 95 Resp: 147505

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 72.3 | 0.0 | 138.4 |
| 176 | 70.4 | 0.0 | 131.8 |



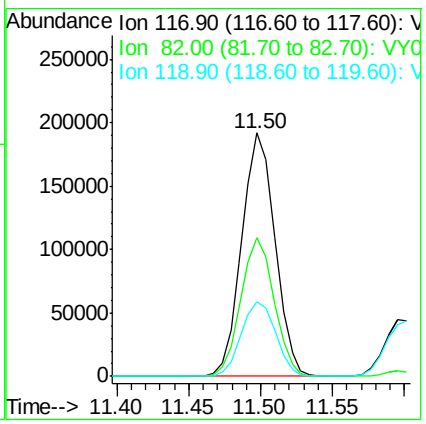


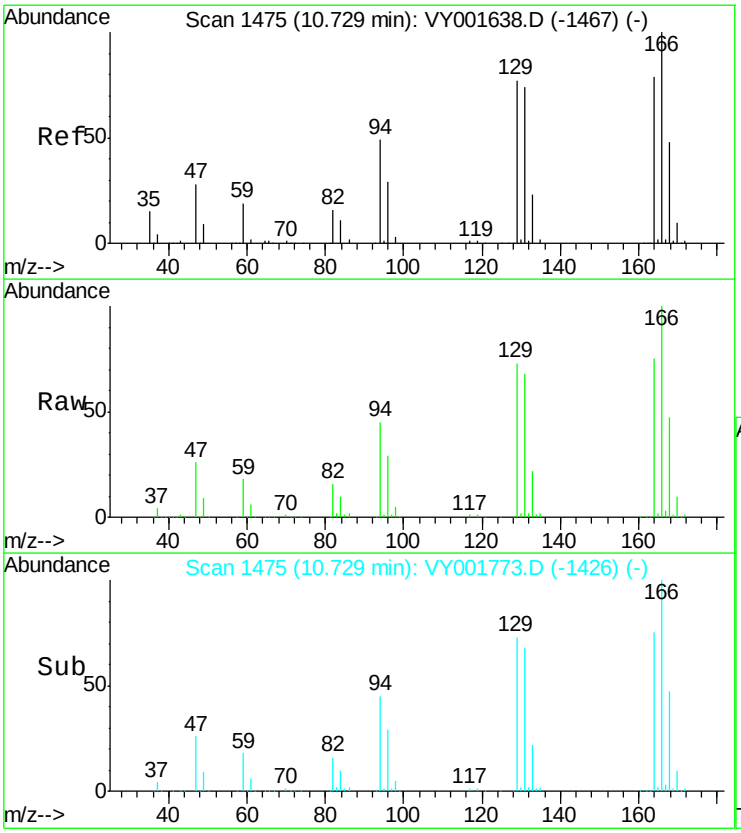

#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

**Instrument :** MSVOA_Y
**ClientSampleId :** VSTDCCC050

Tgt Ion:117 Resp: 306199

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 56.8 | 45.5 | 68.3 |
| 119 | 30.8 | 25.8 | 38.6 |

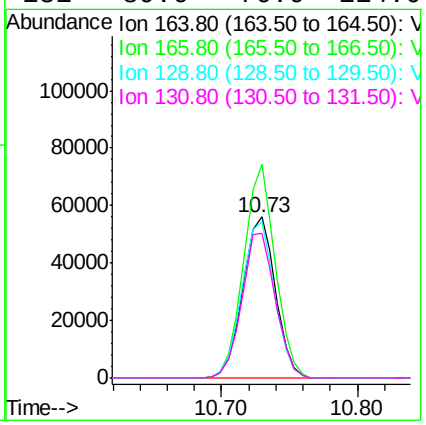


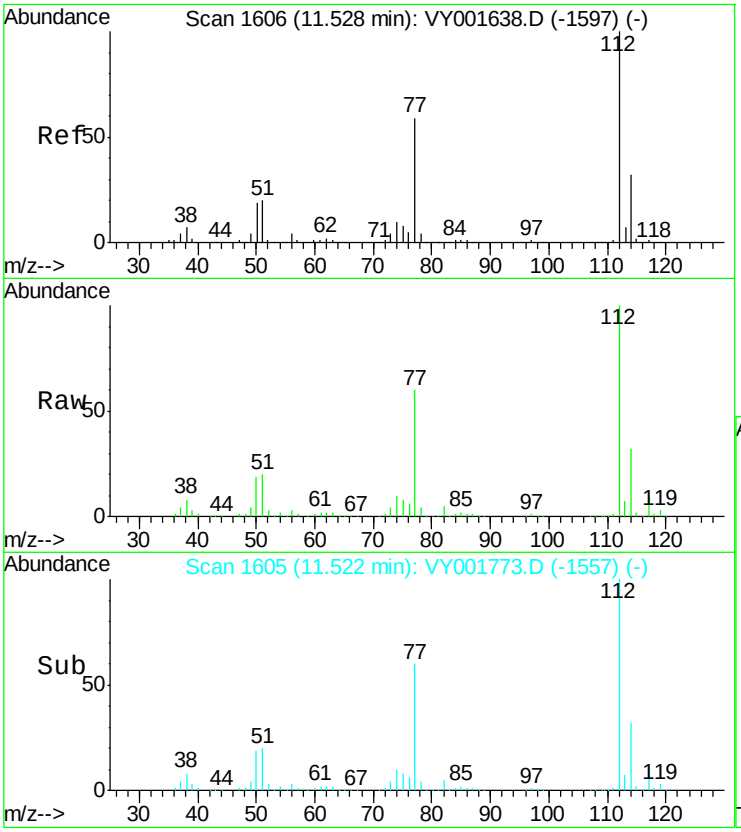




#64
Tetrachloroethene
Concen: 48.94 ug/l
RT: 10.73 min Scan# 1475
Delta R.T. -0.00 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

Tgt Ion:164 Resp: 94072

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 132.7 | 101.4 | 152.0 |
| 129 | 96.8 | 78.7 | 118.1 |
| 131 | 89.6 | 76.0 | 114.0 |



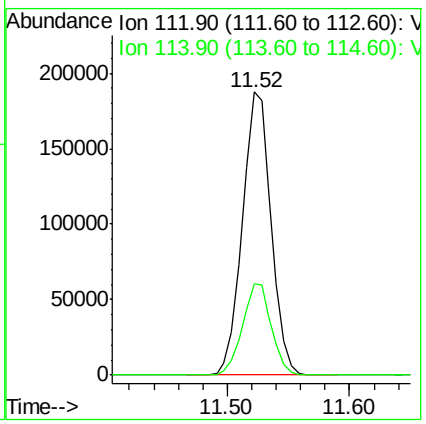


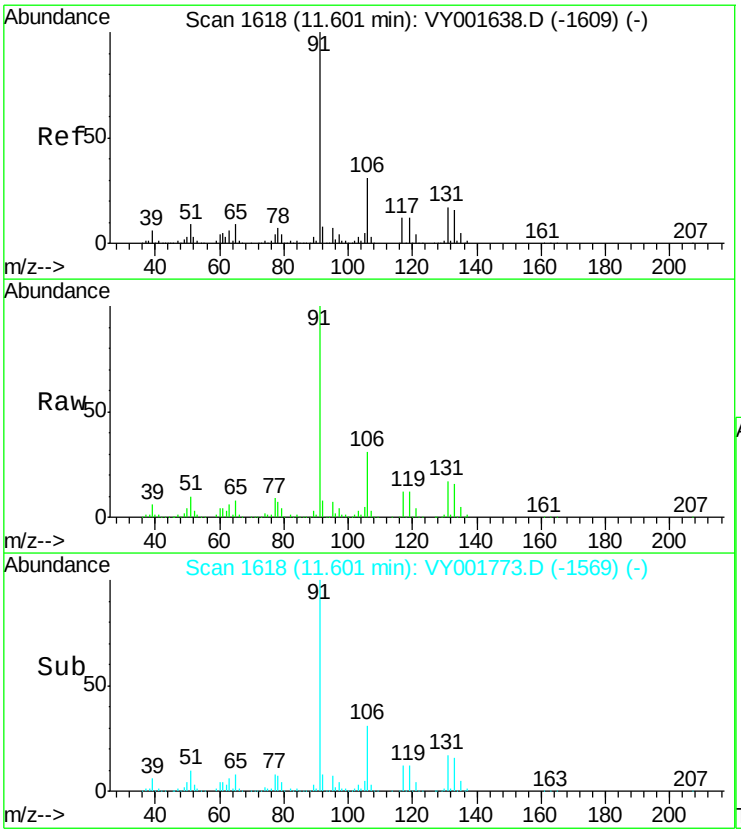

#65
Chlorobenzene
Concen: 49.90 ug/l
RT: 11.52 min Scan# 1605
Delta R.T. -0.01 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050

Tgt Ion:112 Resp: 305052

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 32.3 | 25.4 | 38.2 |

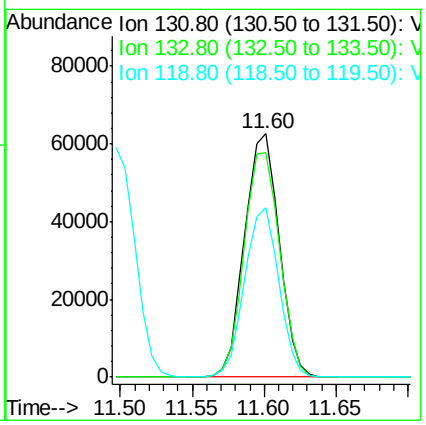


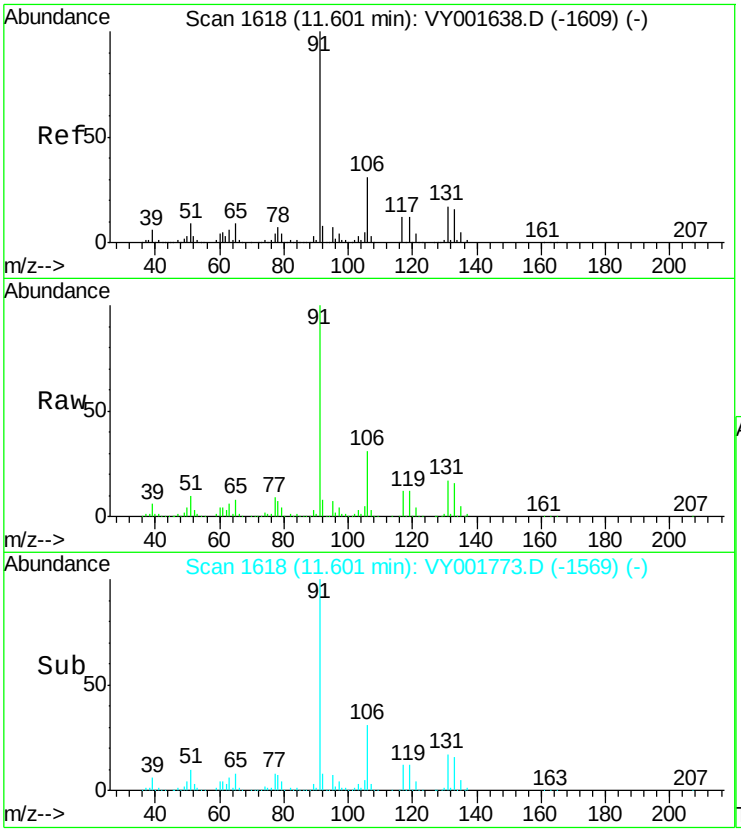




#66
1,1,1,2-Tetrachloroethane
Concen: 50.56 ug/l
RT: 11.60 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

Tgt Ion:131 Resp: 104270

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 94.8 | 47.4 | 142.2 |
| 119 | 68.6 | 34.4 | 103.1 |



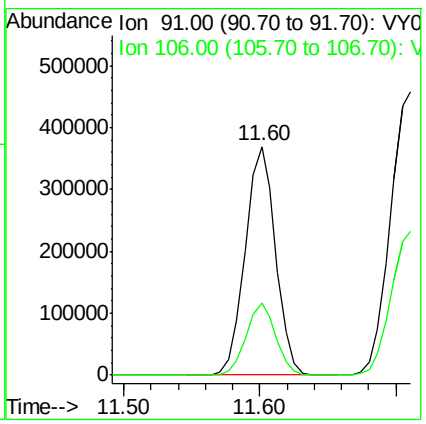


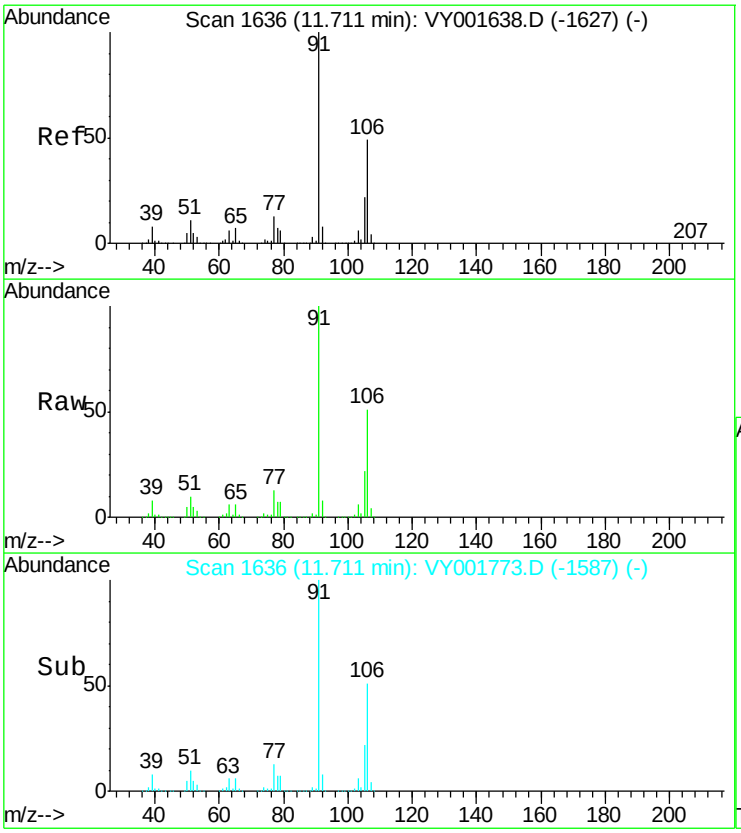

#67
Ethyl Benzene
Concen: 50.89 ug/l
RT: 11.60 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 91 Resp: 577288

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 31.4 | 24.5 | 36.7 |

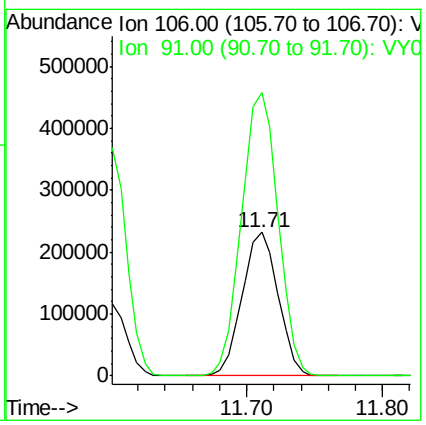


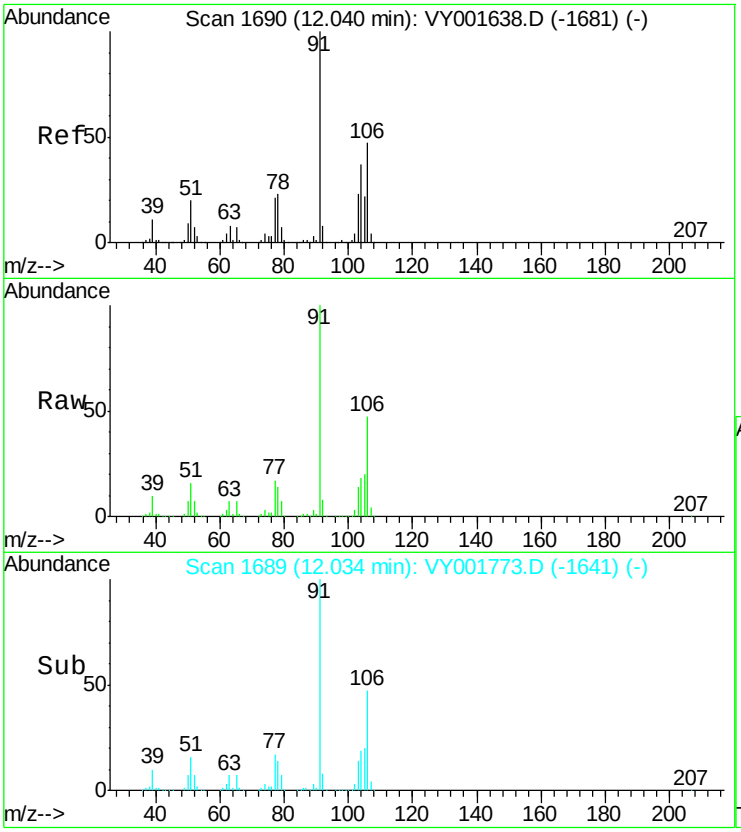




#68
m/p-Xylenes
Concen: 101.63 ug/l
RT: 11.71 min Scan# 1636
Delta R.T. -0.00 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

Tgt Ion:106 Resp: 430677

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 200.6 | 163.3 | 244.9 |



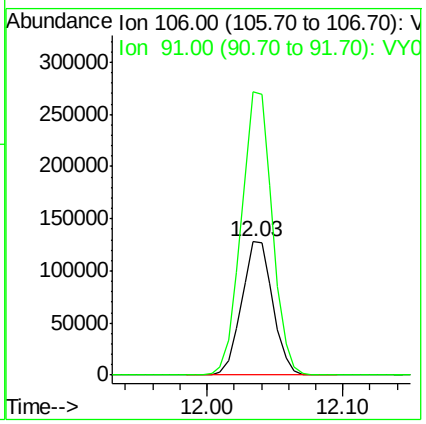


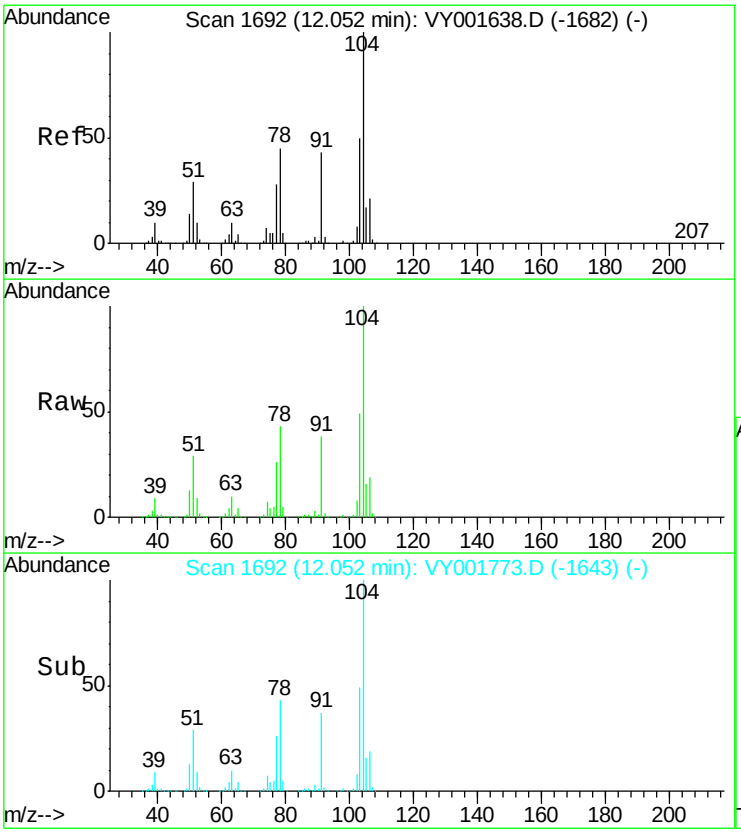

#69
o-Xylene
Concen: 50.70 ug/l
RT: 12.03 min Scan# 1689
Delta R.T. -0.01 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050

Tgt Ion:106 Resp: 204274

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 211.7 | 108.3 | 324.9 |

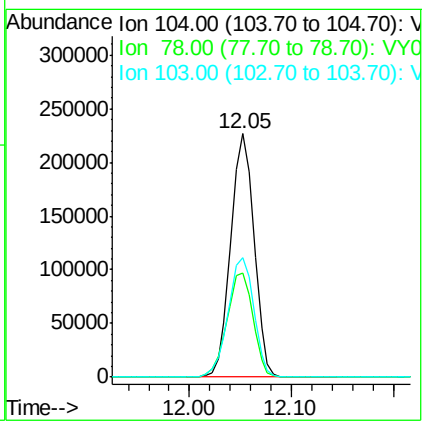


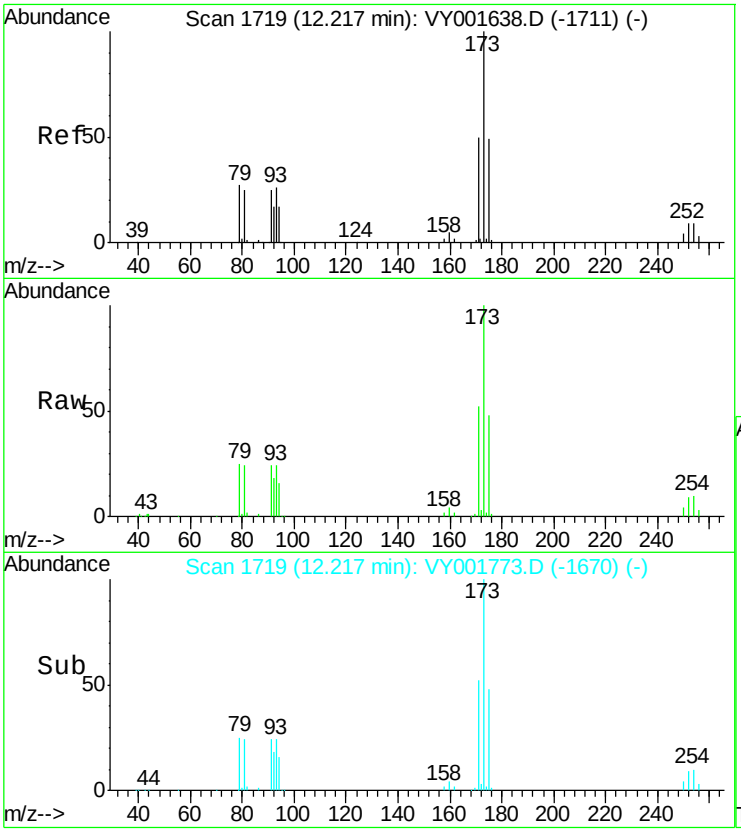




#70
Styrene
Concen: 51.02 ug/l
RT: 12.05 min Scan# 1692
Delta R.T. -0.00 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

Tgt Ion:104 Resp: 357237

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 48.0 | 39.2 | 58.8 |
| 103 | 53.8 | 43.0 | 64.6 |



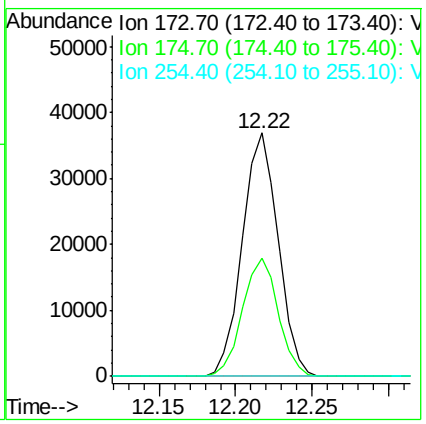


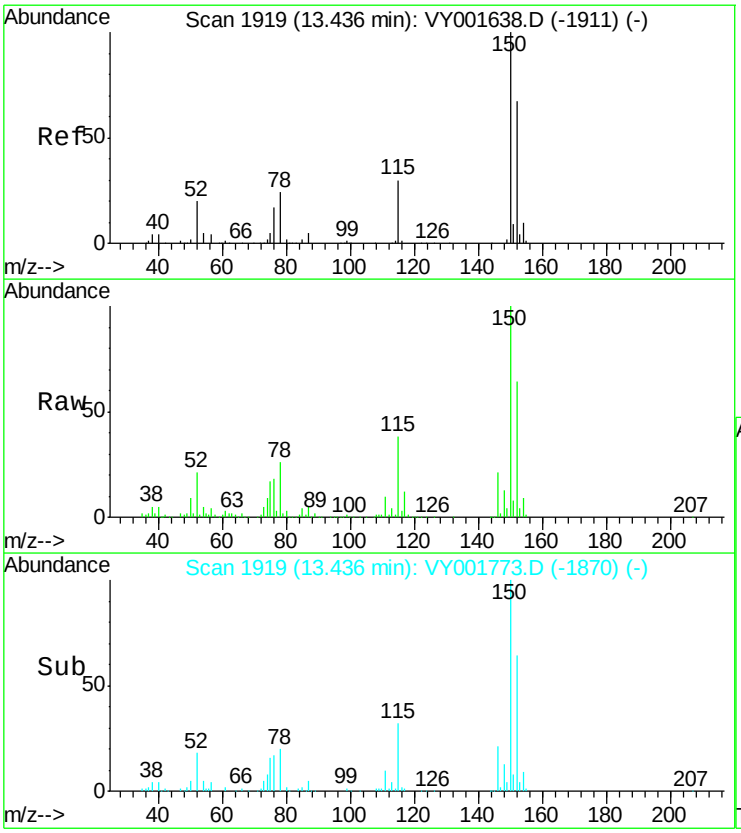

#71
Bromoform
Concen: 51.04 ug/l
RT: 12.22 min Scan# 1719
Delta R.T. -0.00 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050

Tgt Ion:173 Resp: 60147

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 48.5 | 24.3 | 73.0 |
| 254 | 0.0 | 0.1 | 0.1# |

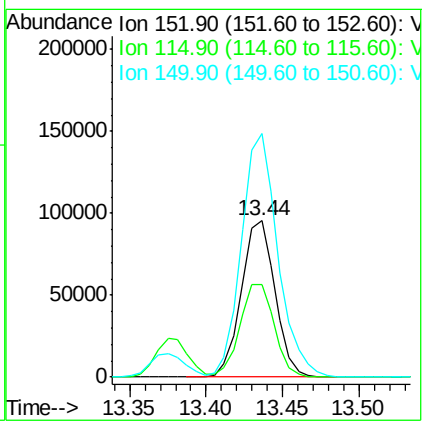


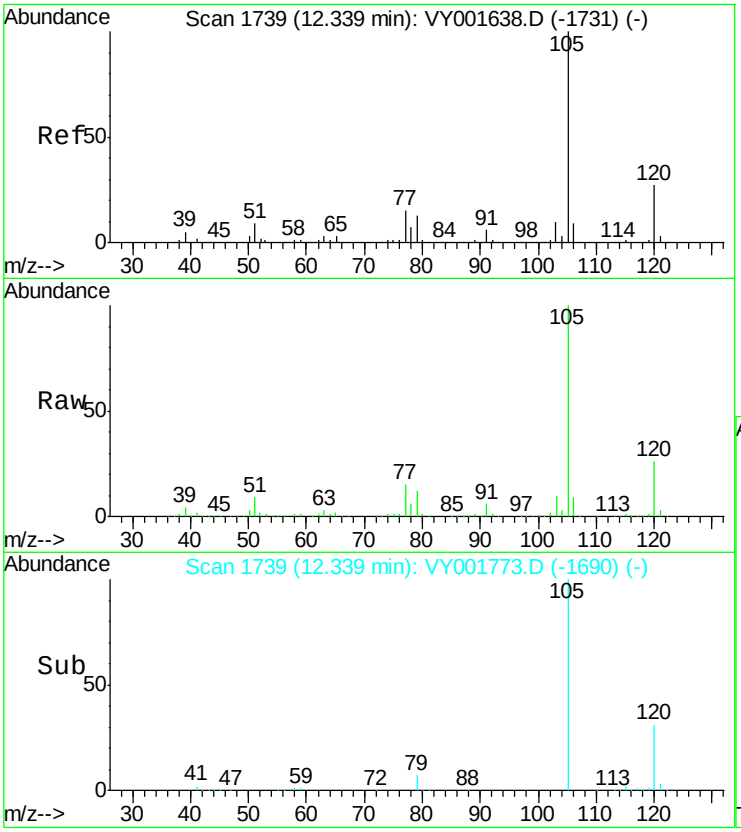




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.44 min Scan# 1919
Delta R.T. -0.00 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

Tgt Ion:152 Resp: 145956

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 60.4 | 31.4 | 94.2 |
| 150 | 168.5 | 0.0 | 407.2 |



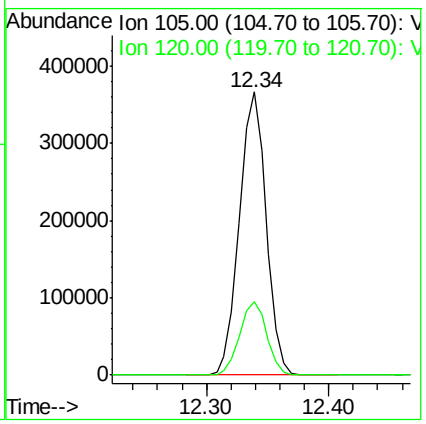


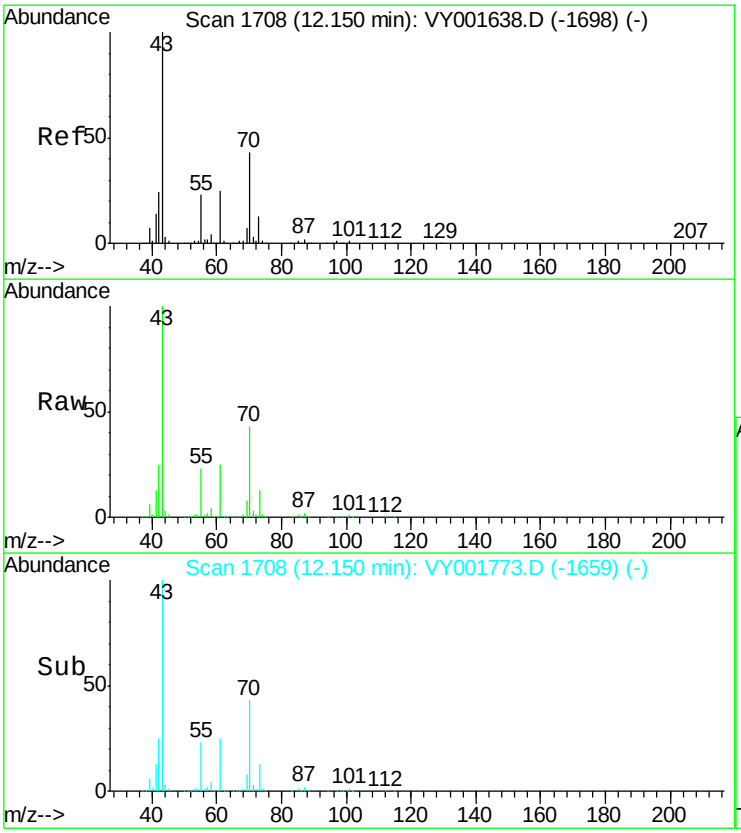

#73
Isopropylbenzene
Concen: 49.91 ug/l
RT: 12.34 min Scan# 1739
Delta R.T. -0.00 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

**Instrument :** MSVOA_Y
**ClientSampleId :** VSTDCCC050

Tgt Ion:105 Resp: 554943

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 26.2 | 13.4 | 40.1 |

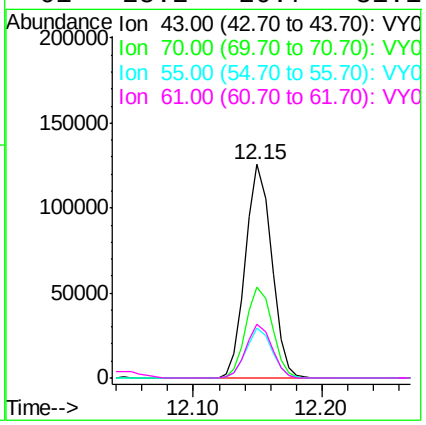


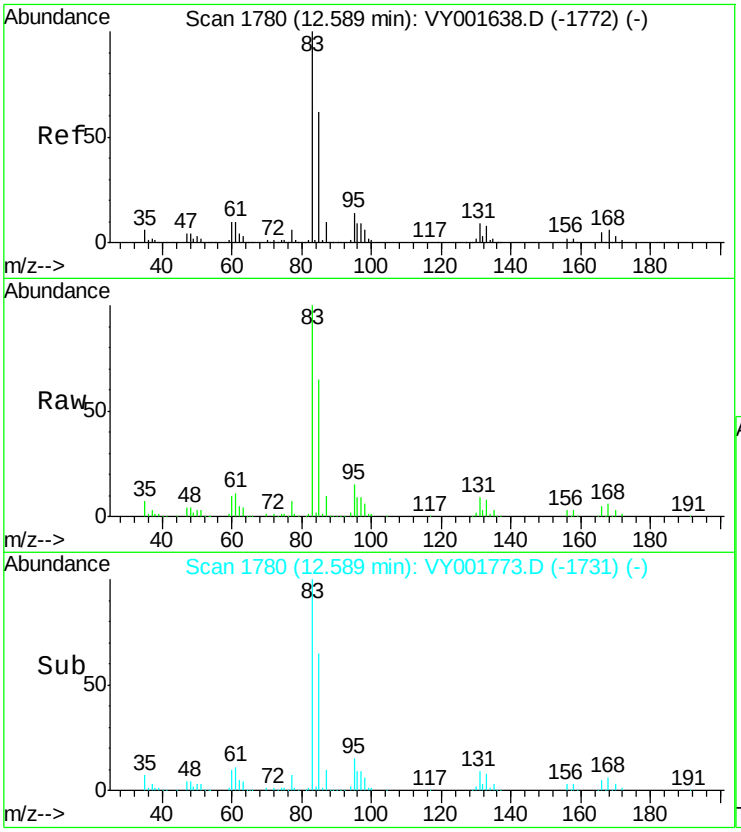




#74
N-amyl acetate
Concen: 49.70 ug/l
RT: 12.15 min Scan# 1708
Delta R.T. -0.00 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

Tgt Ion: 43 Resp: 176368

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 43.3 | 35.9 | 53.9 |
| 55 | 23.1 | 18.3 | 27.5 |
| 61 | 25.2 | 20.7 | 31.1 |



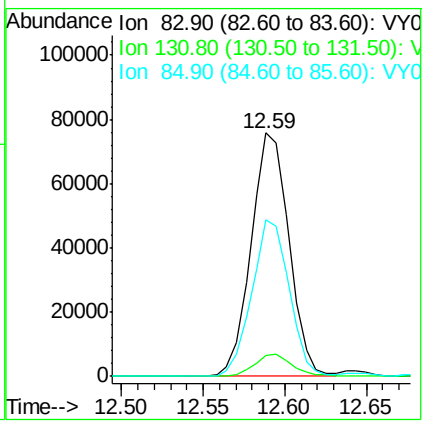


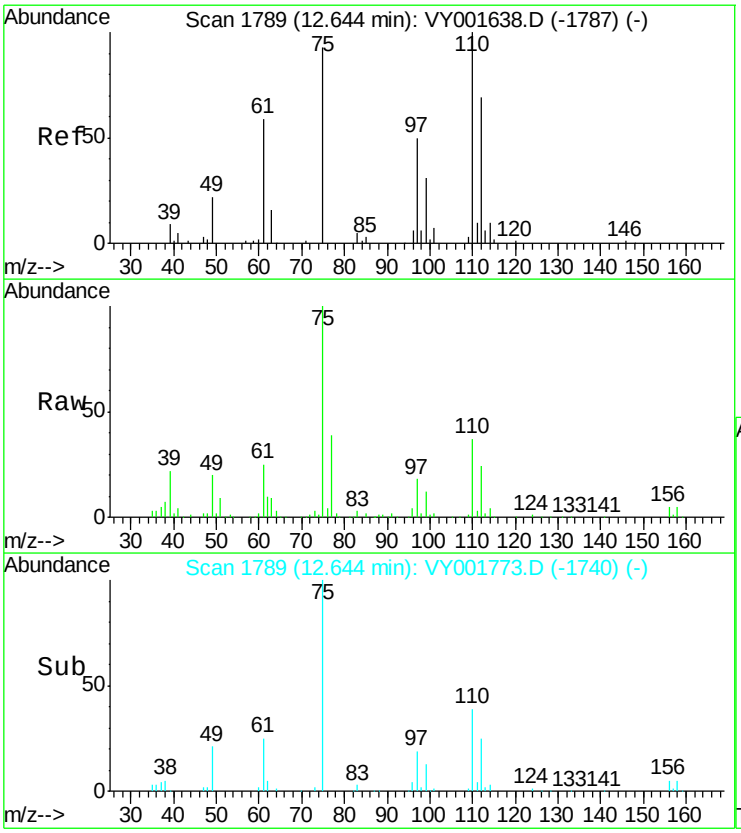

#75
1,1,2,2-Tetrachloroethane
Concen: 51.36 ug/l
RT: 12.59 min Scan# 1780
Delta R.T. -0.00 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 83 Resp: 121938

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 9.1 | 4.7 | 14.1 |
| 85 | 63.7 | 31.6 | 94.7 |

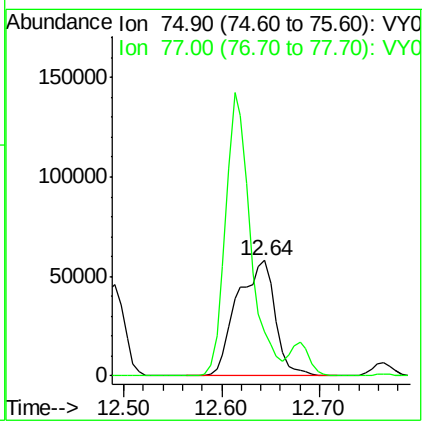


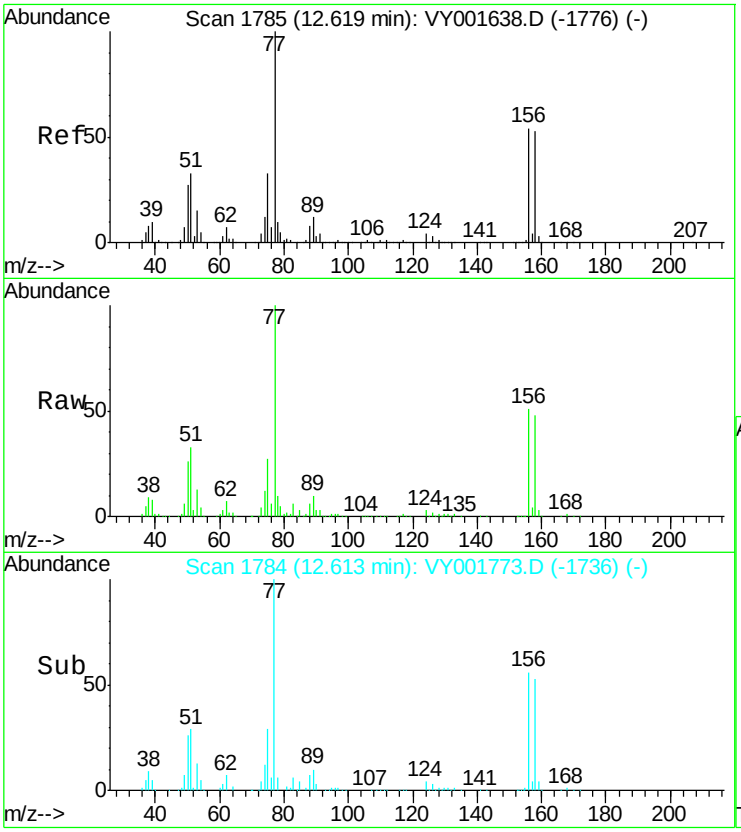




#76
1,2,3-Trichloropropane
Concen: 93.23 ug/l
RT: 12.64 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

Tgt Ion: 75 Resp: 156097

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



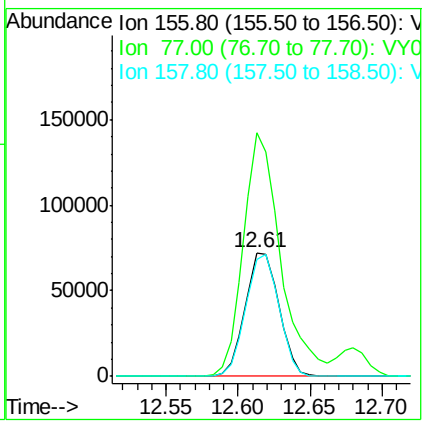


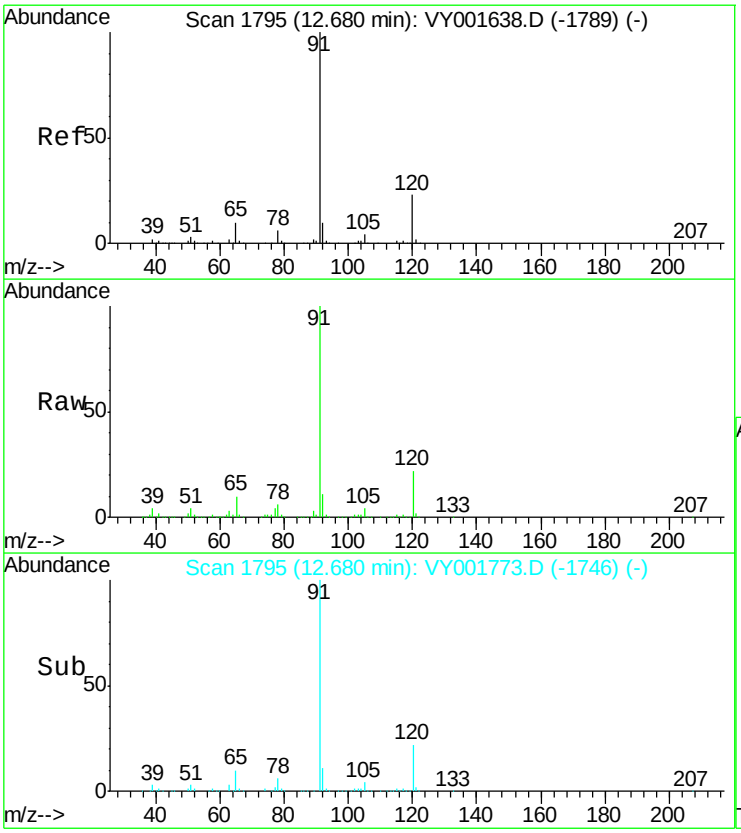

#77
Bromobenzene
Concen: 48.62 ug/l
RT: 12.61 min Scan# 1784
Delta R.T. -0.01 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050

Tgt Ion:156 Resp: 117194

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 217.3 | 110.1 | 330.1 |
| 158 | 97.2 | 47.9 | 143.7 |

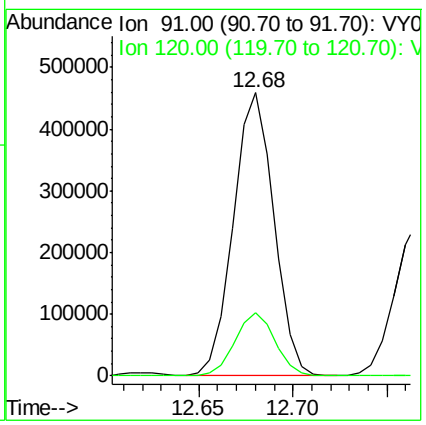


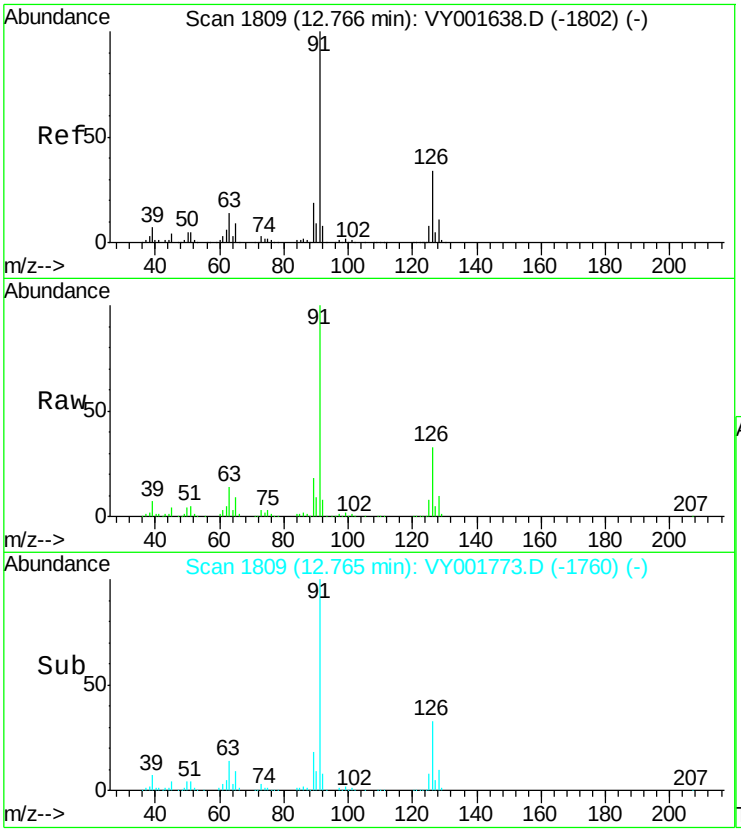




#78
n-propylbenzene
Concen: 50.40 ug/l
RT: 12.68 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

Tgt Ion: 91 Resp: 682531

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 22.0 | 11.1 | 33.1 |



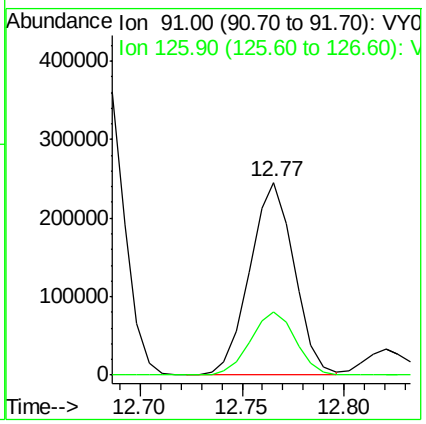


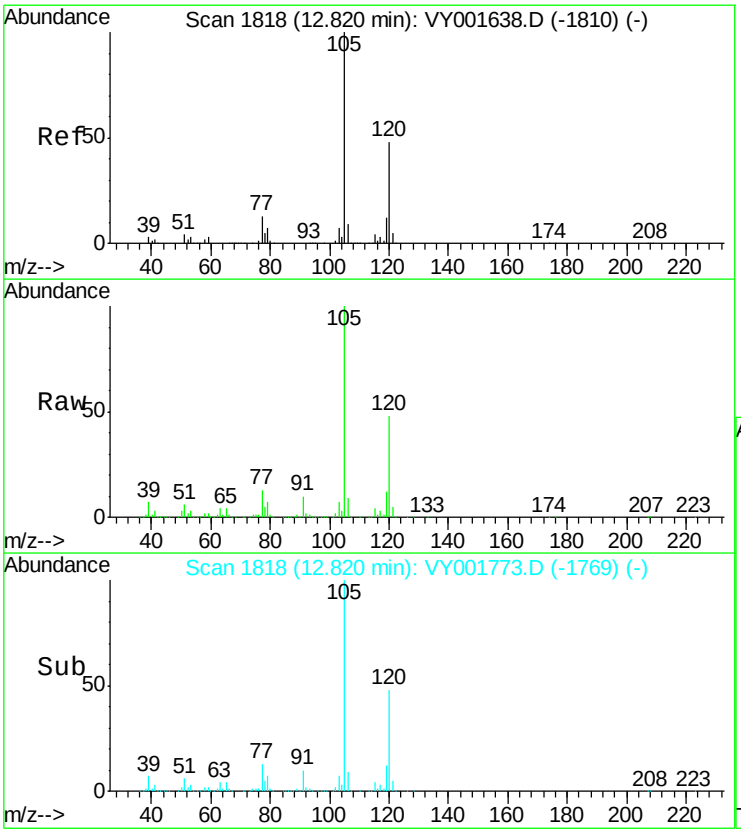

#79
2-Chlorotoluene
Concen: 49.05 ug/l
RT: 12.77 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 91 Resp: 372556

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 33.2 | 16.2 | 48.6 |

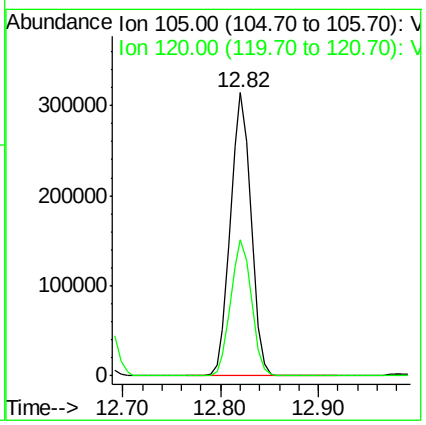


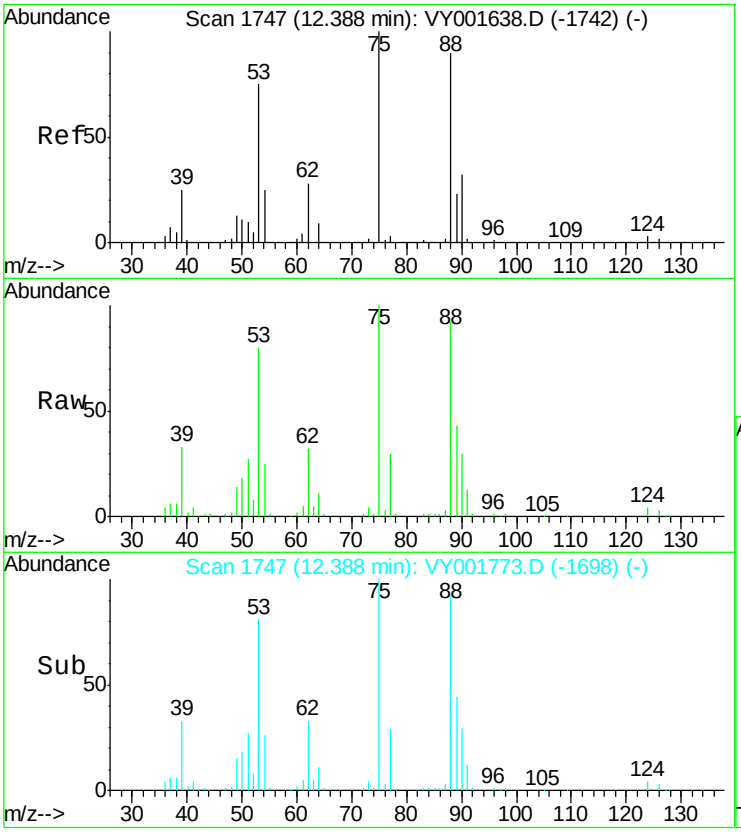




#80
1,3,5-Trimethylbenzene
Concen: 49.87 ug/l
RT: 12.82 min Scan# 1818
Delta R.T. -0.00 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

Tgt Ion:105 Resp: 459001

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 48.5 | 24.3 | 72.9 |



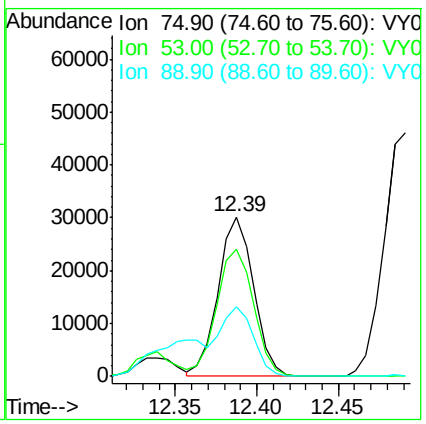


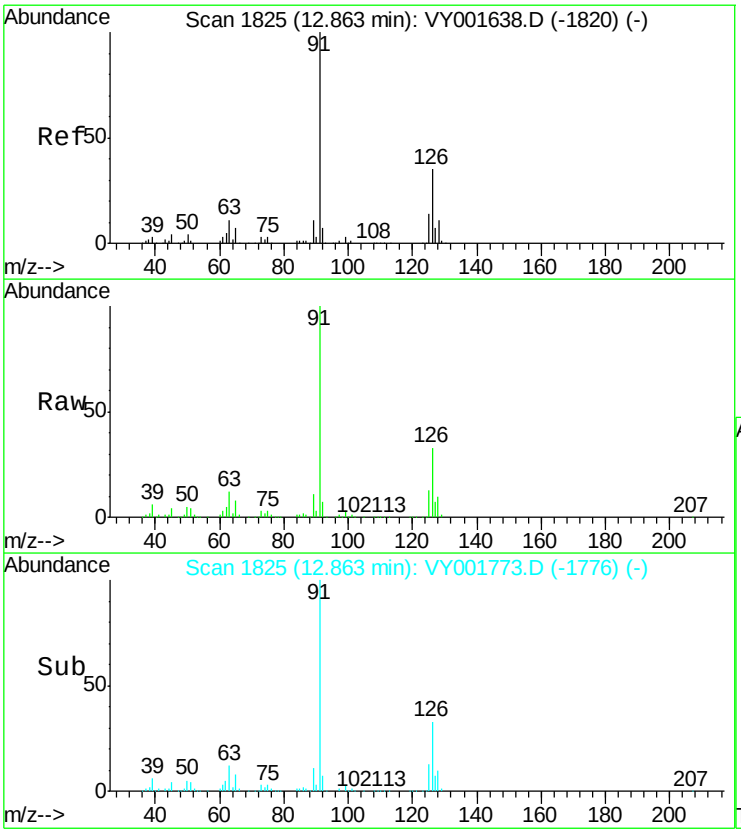

#81
trans-1,4-Dichloro-2-butene
Concen: 51.53 ug/l
RT: 12.39 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 75 Resp: 45477

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 83.8 | 64.5 | 96.7 |
| 89 | 41.2 | 36.3 | 54.5 |

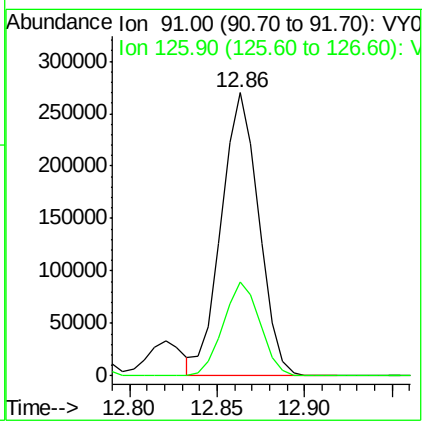


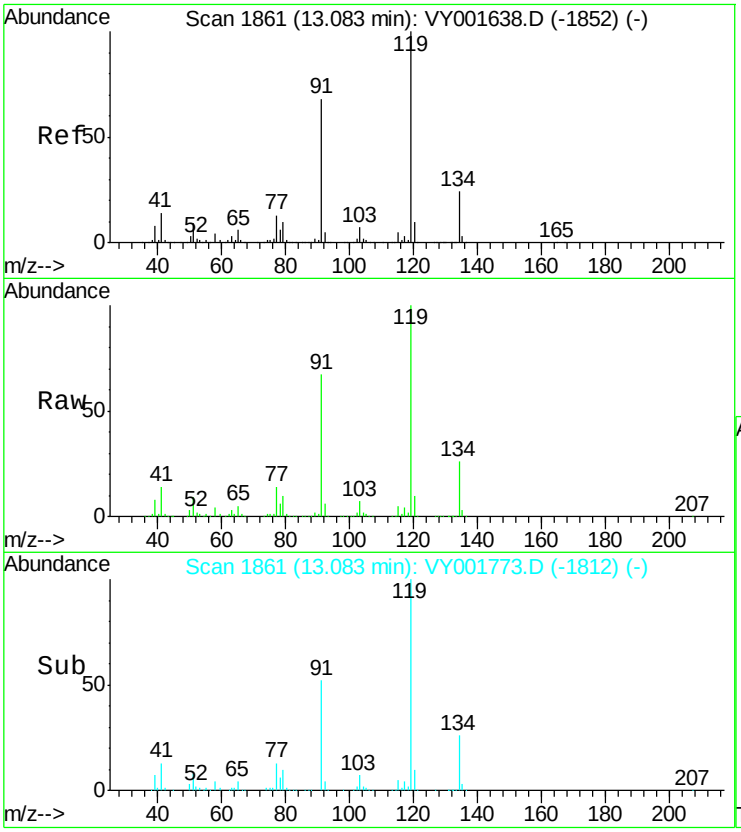




#82
4-Chlorotoluene
Concen: 50.11 ug/l
RT: 12.86 min Scan# 1825
Delta R.T. -0.00 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

Tgt Ion: 91 Resp: 401436

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 32.6 | 16.2 | 48.6 |



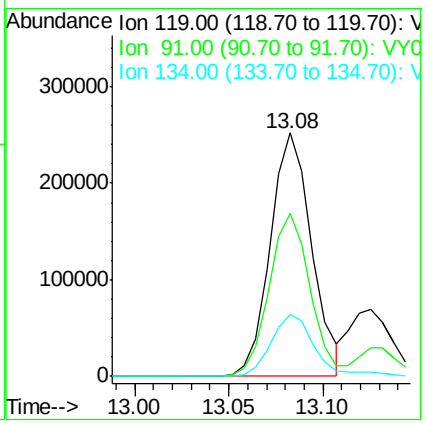


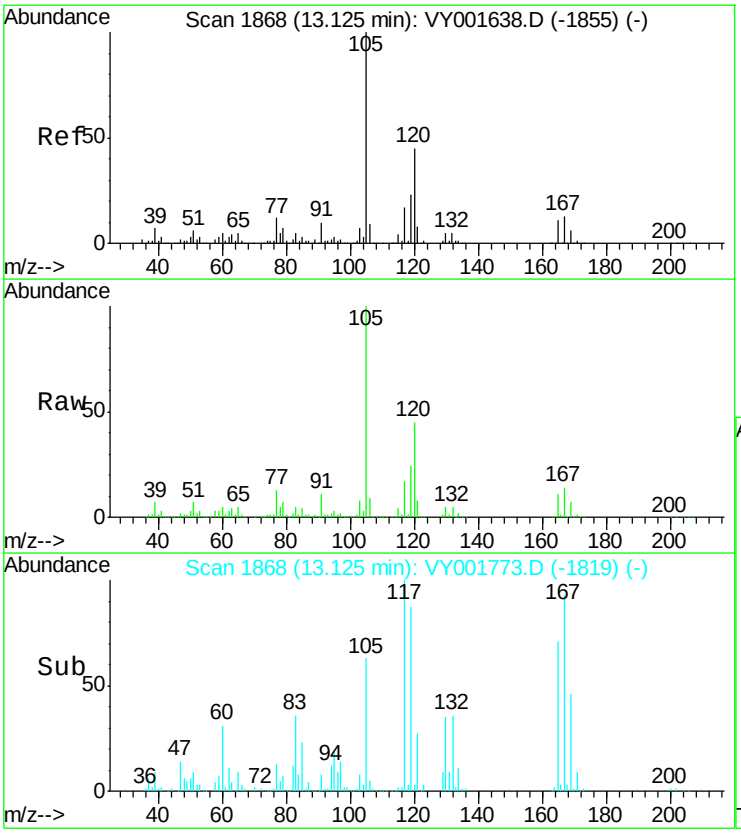

#83
tert-Butylbenzene
Concen: 49.85 ug/l
RT: 13.08 min Scan# 1861
Delta R.T. -0.00 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050

Tgt Ion:119 Resp: 383767

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 66.9 | 33.5 | 100.5 |
| 134 | 27.1 | 13.3 | 39.8 |

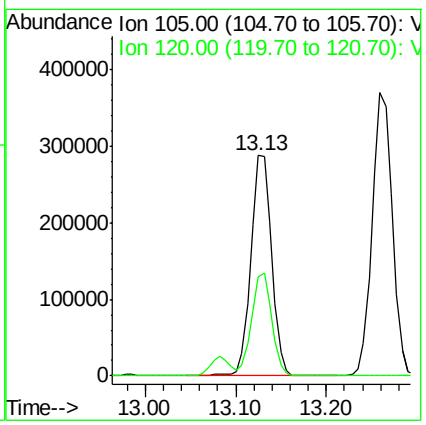


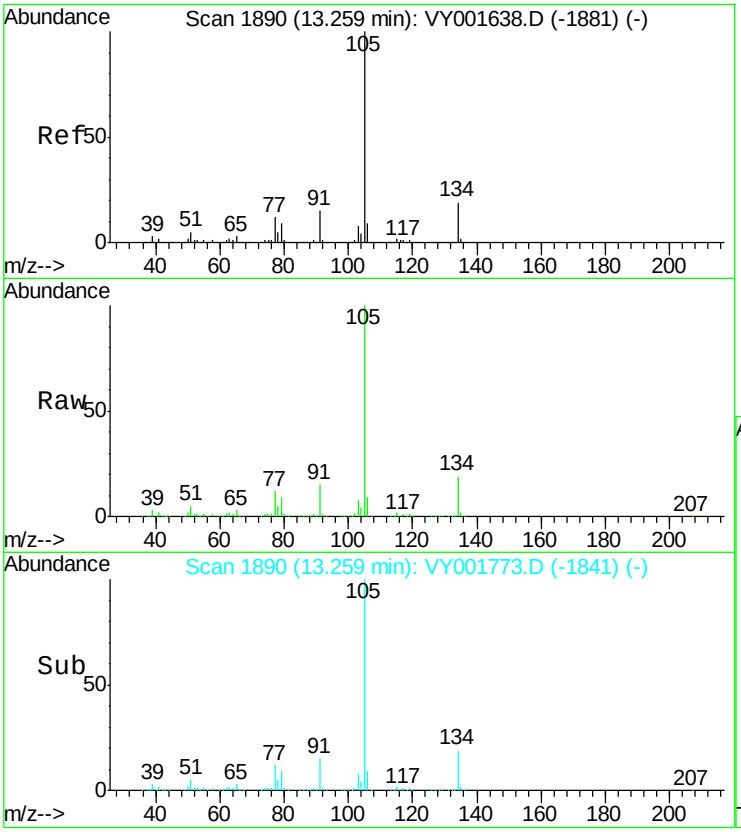




#84
1,2,4-Trimethylbenzene
Concen: 49.72 ug/l
RT: 13.13 min Scan# 1868
Delta R.T. -0.00 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

Tgt Ion:105 Resp: 456227

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 45.3 | 22.4 | 67.3 |



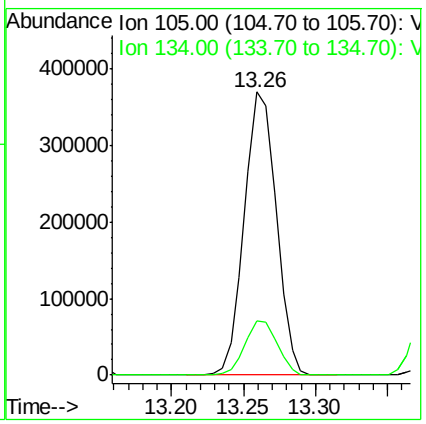


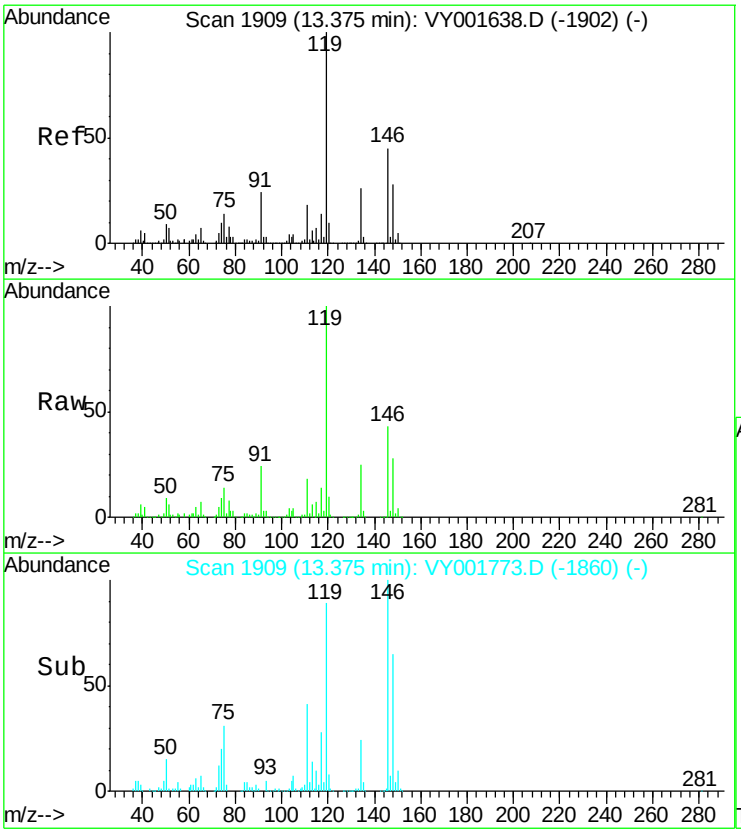

#85
sec-Butylbenzene
Concen: 50.18 ug/l
RT: 13.26 min Scan# 1890
Delta R.T. -0.00 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050

Tgt Ion:105 Resp: 568116

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 19.5 | 9.8 | 29.3 |

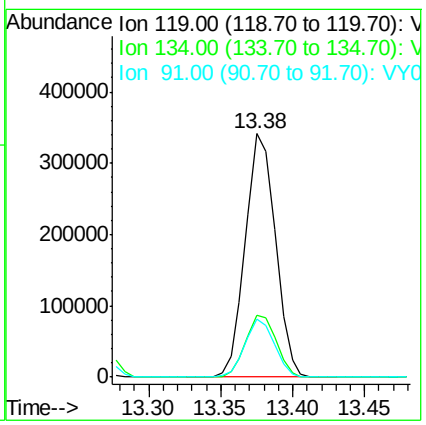


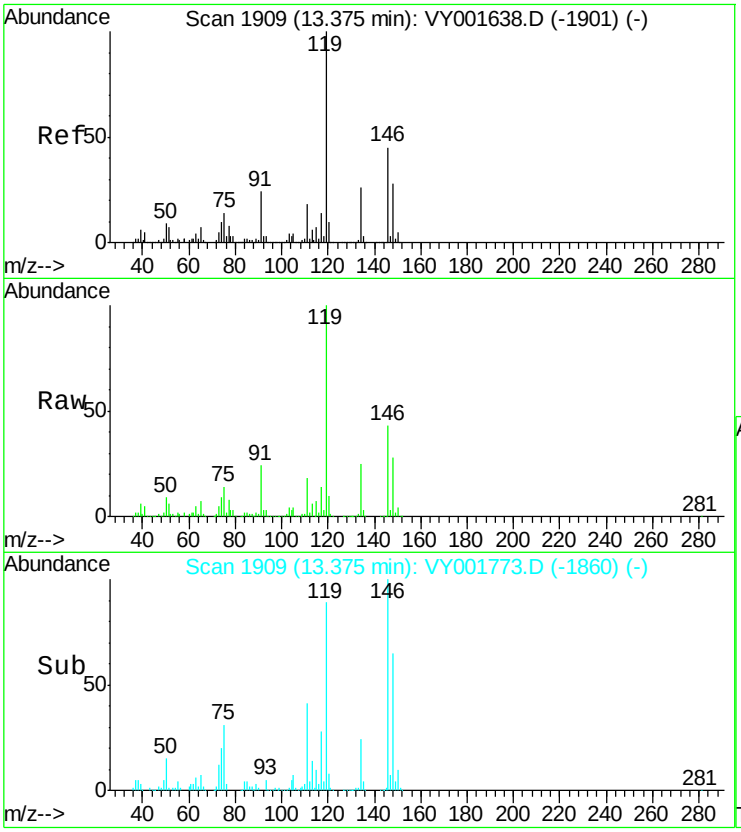




#86
p-Isopropyltoluene
Concen: 50.13 ug/l
RT: 13.38 min Scan# 1909
Delta R.T. -0.00 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

Tgt Ion:119 Resp: 493074

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 26.1 | 13.0 | 39.0 |
| 91 | 23.5 | 12.2 | 36.6 |



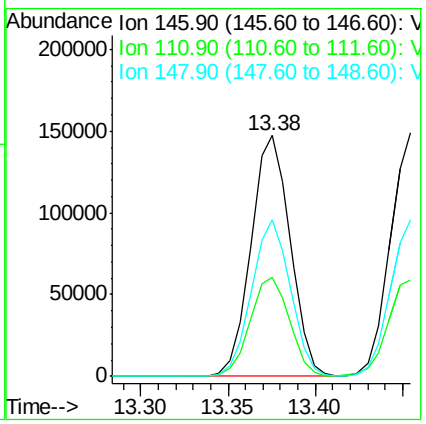


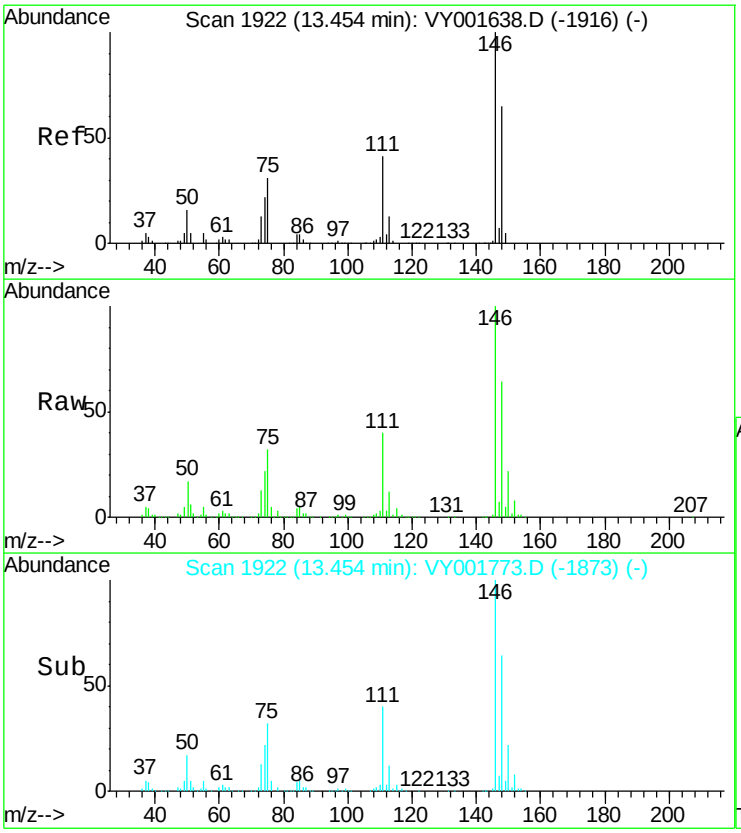

#87
1,3-Dichlorobenzene
Concen: 48.97 ug/l
RT: 13.38 min Scan# 1909
Delta R.T. -0.00 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050

Tgt Ion:146 Resp: 228908

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 41.5 | 21.4 | 64.3 |
| 148 | 64.3 | 31.6 | 94.7 |

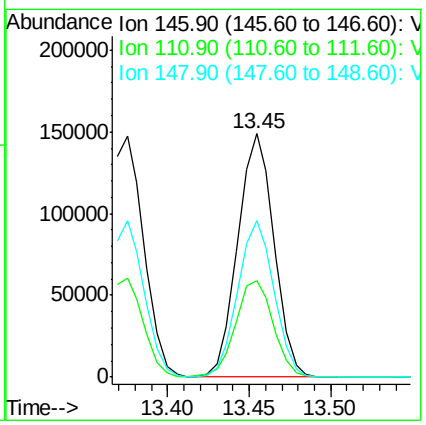


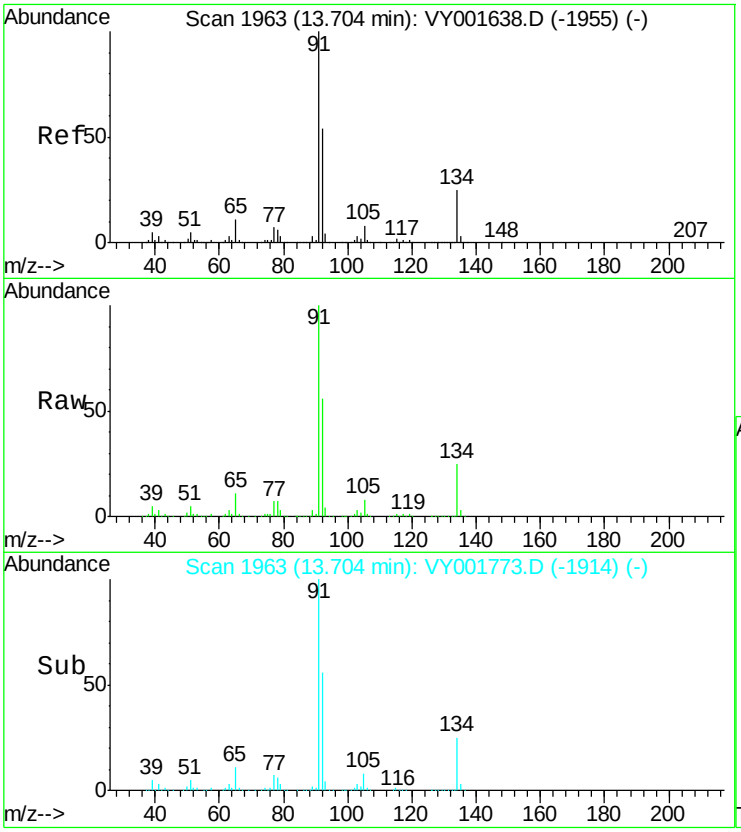




#88
1,4-Dichlorobenzene
Concen: 48.74 ug/l
RT: 13.45 min Scan# 1922
Delta R.T. -0.00 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

Tgt Ion:146 Resp: 230320

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 40.9 | 20.4 | 61.3 |
| 148 | 64.0 | 31.6 | 94.7 |



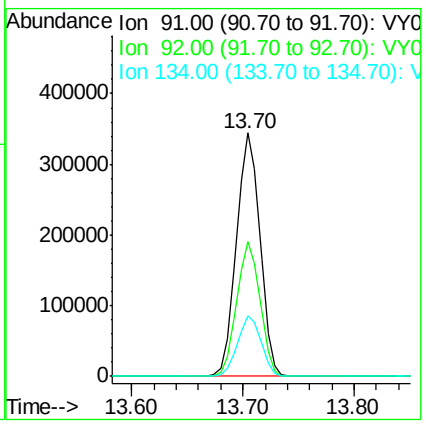


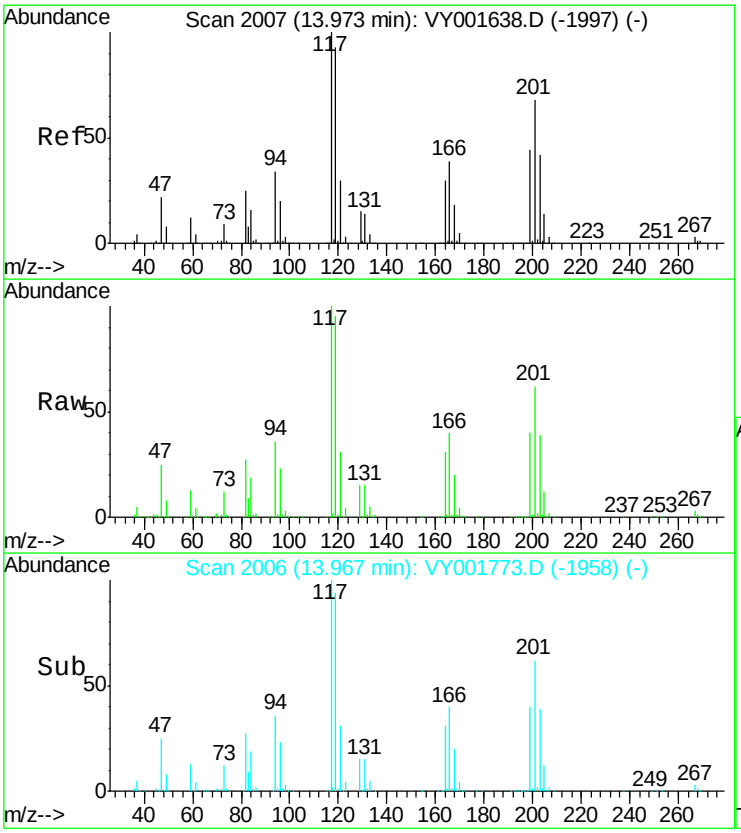

#89
n-Butylbenzene
Concen: 50.14 ug/l
RT: 13.70 min Scan# 1963
Delta R.T. -0.00 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

**Instrument :** MSVOA_Y
**ClientSampleId :** VSTDCCC050

Tgt Ion: 91 Resp: 503871

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 54.7 | 27.5 | 82.4 |
| 134 | 25.0 | 12.4 | 37.4 |

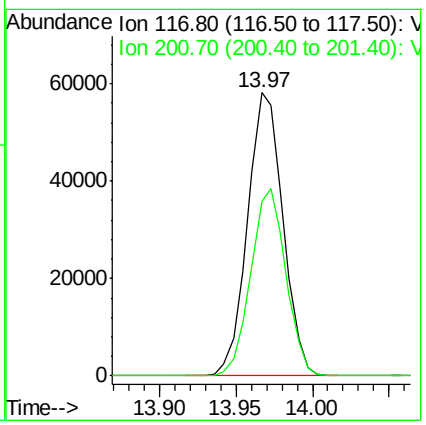


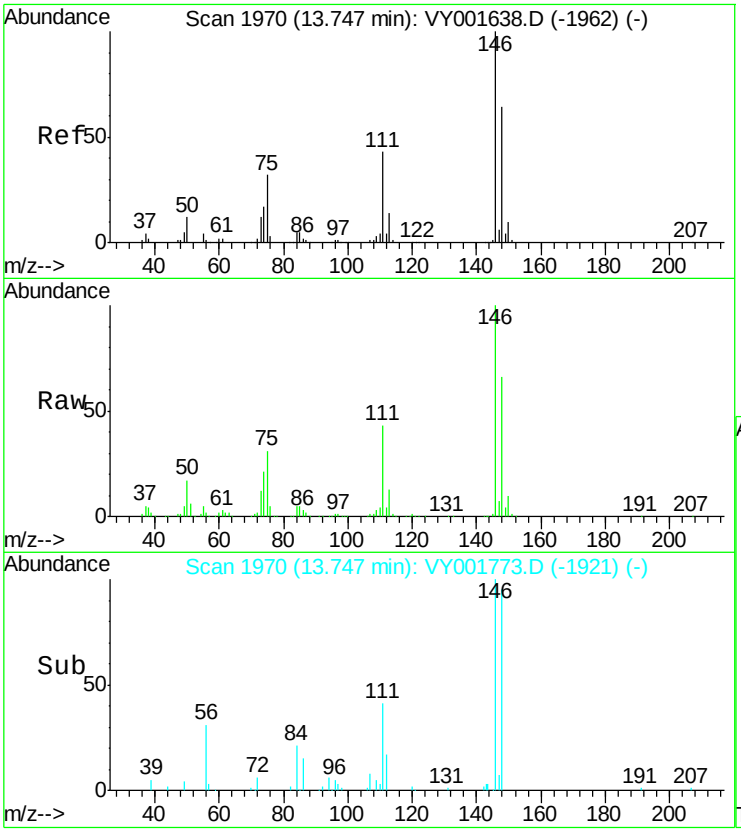




#90
Hexachloroethane
Concen: 50.52 ug/l
RT: 13.97 min Scan# 2006
Delta R.T. -0.01 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

Tgt Ion:117 Resp: 93616

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 65.6 | 32.5 | 97.4 |



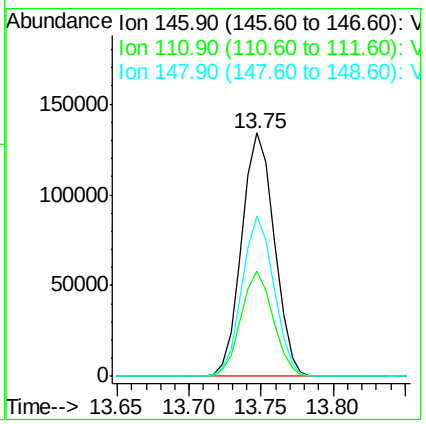


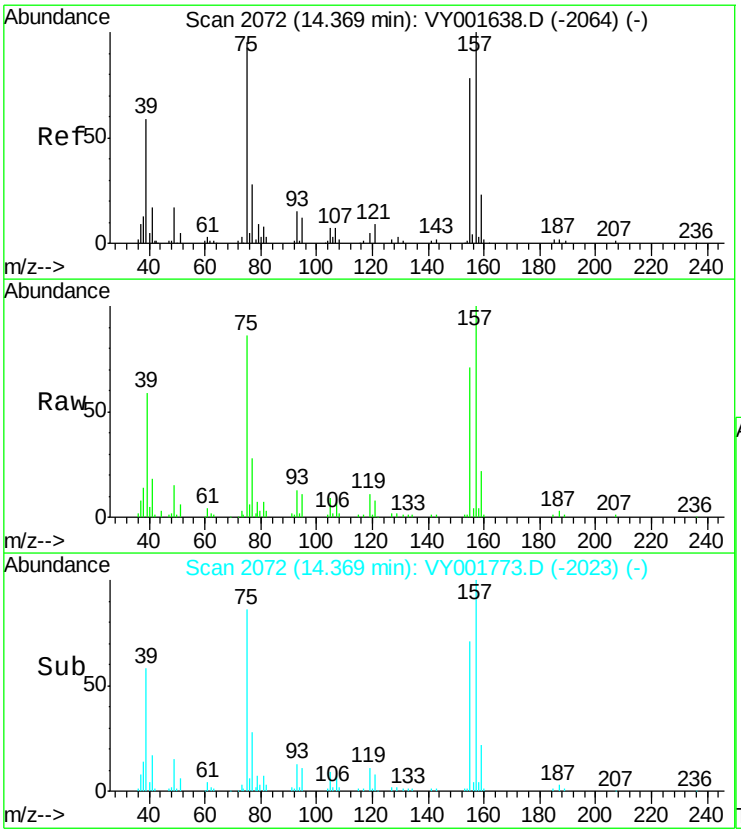

#91
1,2-Dichlorobenzene
Concen: 48.85 ug/l
RT: 13.75 min Scan# 1970
Delta R.T. -0.00 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050

Tgt Ion:146 Resp: 210727

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 42.6 | 21.9 | 65.7 |
| 148 | 64.5 | 31.5 | 94.5 |

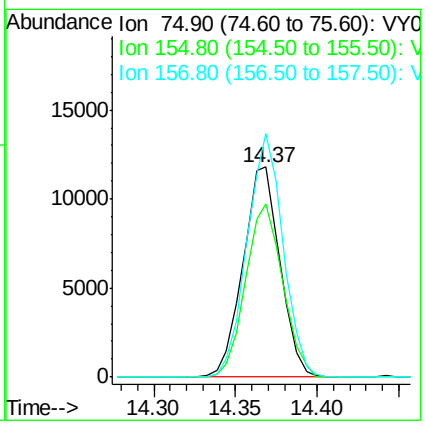


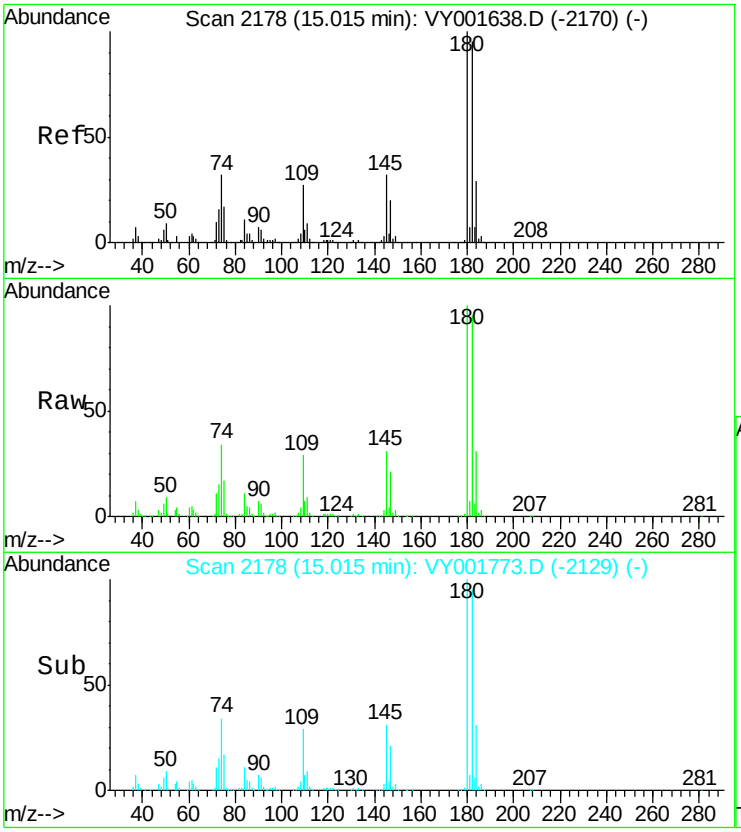




#92
1,2-Dibromo-3-Chloropropane
Concen: 47.55 ug/l
RT: 14.37 min Scan# 2072
Delta R.T. -0.00 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

Tgt Ion: 75 Resp: 18633

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 82.3 | 40.8 | 122.4 |
| 157 | 112.3 | 52.1 | 156.4 |



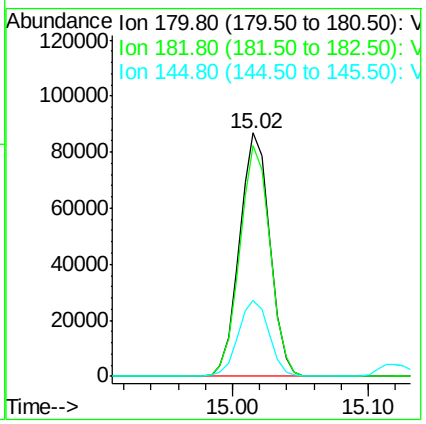


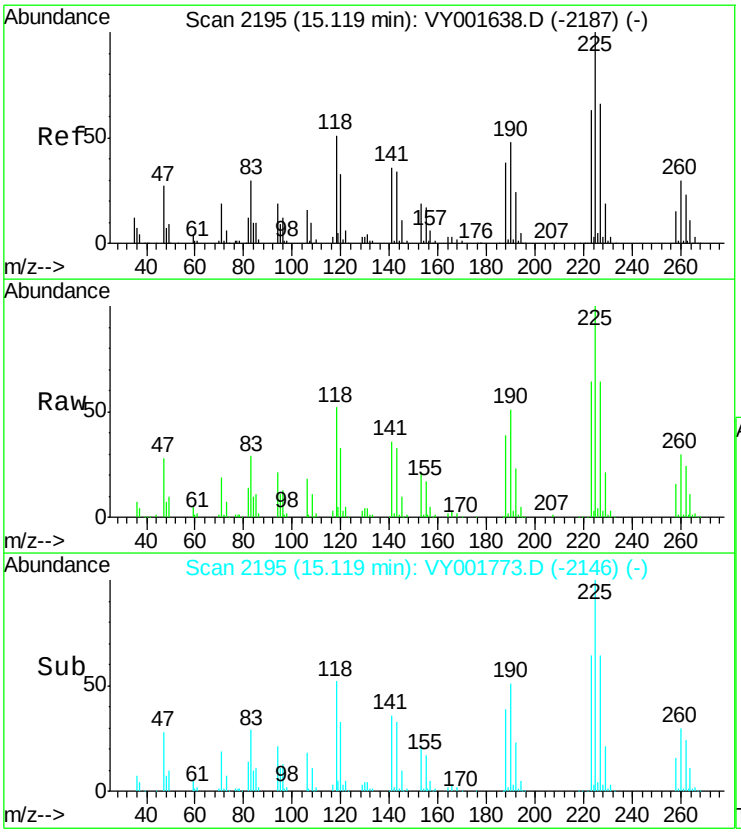

#93
1,2,4-Trichlorobenzene
Concen: 47.41 ug/l
RT: 15.02 min Scan# 2178
Delta R.T. -0.00 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050

Tgt Ion:180 Resp: 135531

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 94.6 | 46.8 | 140.3 |
| 145 | 31.6 | 16.2 | 48.5 |

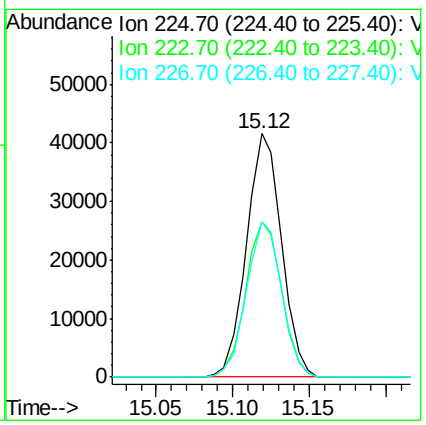


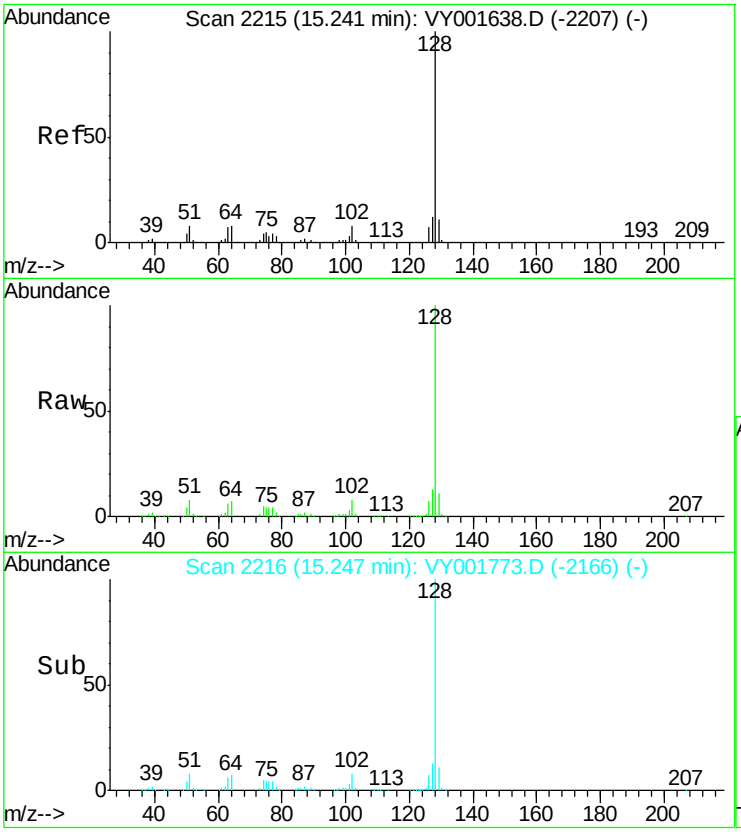




#94
Hexachlorobutadiene
Concen: 46.66 ug/l
RT: 15.12 min Scan# 2195
Delta R.T. -0.00 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

Tgt Ion:225 Resp: 66336

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 65.1 | 31.4 | 94.0 |
| 227 | 64.3 | 31.6 | 94.8 |



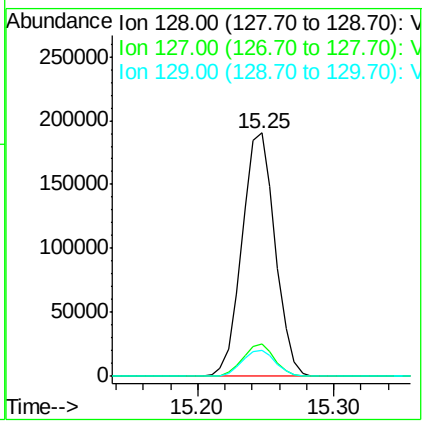


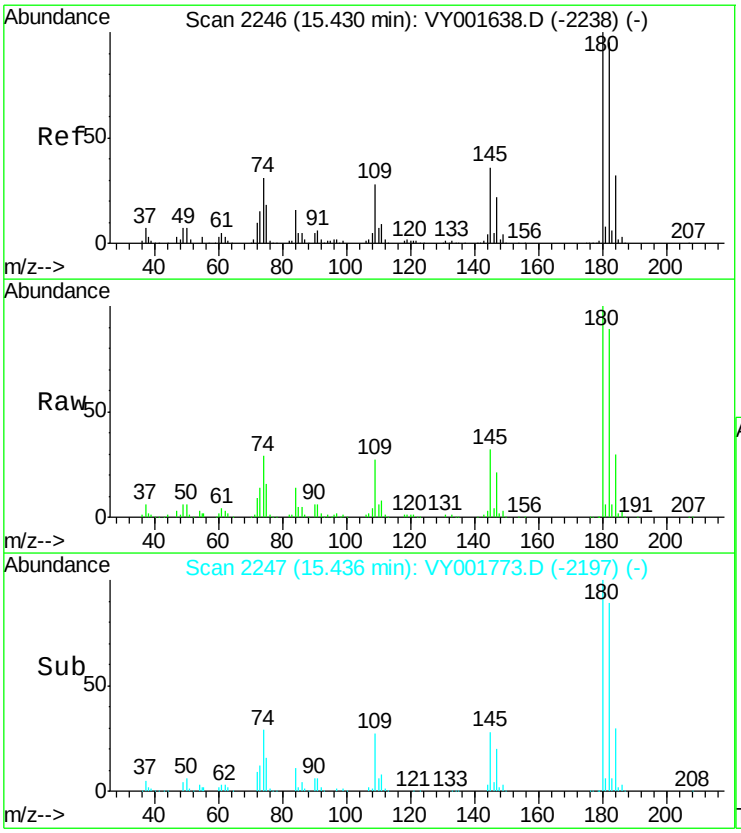

#95
Naphthalene
Concen: 49.16 ug/l
RT: 15.25 min Scan# 2216
Delta R.T. 0.01 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDCCC050

Tgt Ion:128 Resp: 324042

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 12.8 | 9.9 | 14.9 |
| 129 | 11.0 | 8.6 | 13.0 |




#96
1,2,3-Trichlorobenzene
Concen: 47.95 ug/l
RT: 15.44 min Scan# 2247
Delta R.T. 0.01 min
Lab File: VY001773.D
Acq: 26 Feb 2020 10:12

Tgt Ion:180 Resp: 120606

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 93.9 | 47.2 | 141.6 |
| 145 | 34.1 | 17.3 | 52.0 |