Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY050420\
Data File : VY002550.D
Acq On : 04 May 2020 18:39
Operator : SY/MD
Sample : L2456-02
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 23 Sample Multiplier: 1

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

Quant Time: May 05 07:10:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
Quant Title : SW846 8260
QLast Update : Mon May 04 12:22:08 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 7.81 | 168 | 293118 | 50.00 | ug/l | | 0.00 |
| 34) 1,4-Difluorobenzene | 8.71 | 114 | 486604 | 50.00 | ug/l | | 0.00 |
| 63) Chlorobenzene-d5 | 11.50 | 117 | 439446 | 50.00 | ug/l | | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.43 | 152 | 208877 | 50.00 | ug/l | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.16 | 65 | 147863 | 60.00 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 120.00% | | | | |
| 35) Dibromofluoromethane | 7.74 | 113 | 146373 | 52.60 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 105.20% | | | | |
| 50) Toluene-d8 | 10.19 | 98 | 568224 | 52.29 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 104.58% | | | | |
| 62) 4-Bromofluorobenzene | 12.49 | 95 | 184160 | 49.94 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 99.88% | | | | |
| **Target Compounds** | | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.91 | 85 | 525 | 1.994 | ug/l | | 96 |
| 11) Tert butyl alcohol | 4.98 | 59 | 12794 | 50.457 | ug/l | # | 86 |
| 16) Acetone | 3.97 | 43 | 4523 | 8.892 | ug/l | | 89 |
| 20) Methylene Chloride | 4.74 | 84 | 14931 | 5.249 | ug/l | | 91 |
| 25) 2-Butanone | 7.00 | 43 | 1663 | 1.997 | ug/l | # | 76 |
| 29) Tetrahydrofuran | 7.38 | 42 | 919 | 1.668 | ug/l | # | 77 |
| 31) Cyclohexane | 7.80 | 56 | 6749 | 1.524 | ug/l | # | 4 |
| 36) 1,1-Dichloropropene | 7.80 | 75 | 18870 | 4.626 | ug/l | # | 48 |
| 38) Carbon Tetrachloride | 7.80 | 117 | 26715 | 5.999 | ug/l | # | 15 |
| 39) Methylcyclohexane | 9.19 | 83 | 7262 | 1.348 | ug/l | | 96 |
| 43) Isopropyl Acetate | 8.25 | 43 | 8412 | 2.141 | ug/l | # | 50 |
| 49) 1,4-Dioxane | 9.31 | 88 | 38 | 1.754 | ug/l | # | 1 |
| 52) Toluene | 10.25 | 92 | 133304 | 17.605 | ug/l | | 99 |
| 55) 1,1,2-Trichloroethane | 10.63 | 97 | 3381 | 1.417 | ug/l | # | 29 |
| 67) Ethyl Benzene | 11.60 | 91 | 332971 | 22.691 | ug/l | | 100 |
| 68) m/p-Xylenes | 11.70 | 106 | 354119 | 62.369 | ug/l | | 100 |
| 69) o-Xylene | 12.03 | 106 | 263573 | 49.579 | ug/l | | 100 |
| 70) Styrene | 12.03 | 104 | 15134 | 1.665 | ug/l | # | 1 |
| 73) Isopropylbenzene | 12.33 | 105 | 28427 | 2.100 | ug/l | | 100 |
| 76) 1,2,3-Trichloropropane | 12.74 | 75 | 3269 | 1.761 | ug/l | # | 100 |
| 78) n-propylbenzene | 12.67 | 91 | 189596 | 12.069 | ug/l | | 99 |
| 79) 2-Chlorotoluene | 12.77 | 91 | 33571 | 3.858 | ug/l | # | 39 |
| 80) 1,3,5-Trimethylbenzene | 12.81 | 105 | 204078 | 18.187 | ug/l | | 100 |
| 81) trans-1,4-Dichloro-2-buten | 12.49 | 75 | 89733 | 96.935 | ug/l | # | 15 |
| 82) 4-Chlorotoluene | 12.81 | 91 | 21852 | 2.391 | ug/l | # | 38 |
| 83) tert-Butylbenzene | 13.13 | 119 | 78292 | 7.957 | ug/l | # | 66 |
| 84) 1,2,4-Trimethylbenzene | 13.13 | 105 | 618036 | 55.264 | ug/l | | 99 |
| 85) sec-Butylbenzene | 13.13 | 105 | 618036 | 45.267 | ug/l | # | 54 |
| 86) p-Isopropyltoluene | 13.37 | 119 | 17474 | 1.366 | ug/l | | 99 |
| 89) n-Butylbenzene | 13.70 | 91 | 61624 | 5.292 | ug/l | # | 68 |
| 90) Hexachloroethane | 13.98 | 117 | 13971 | 5.997 | ug/l | # | 5 |
| 95) Naphthalene | 15.24 | 128 | 115196 | 15.228 | ug/l | | 99 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY050420\
Data File : VY002550.D
Acq On : 04 May 2020 18:39
Operator : SY/MD
Sample : L2456-02
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 23 Sample Multiplier: 1

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

Quant Time: May 05 07:10:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
Quant Title : SW846 8260
QLast Update : Mon May 04 12:22:08 2020
Response via : Initial Calibration

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

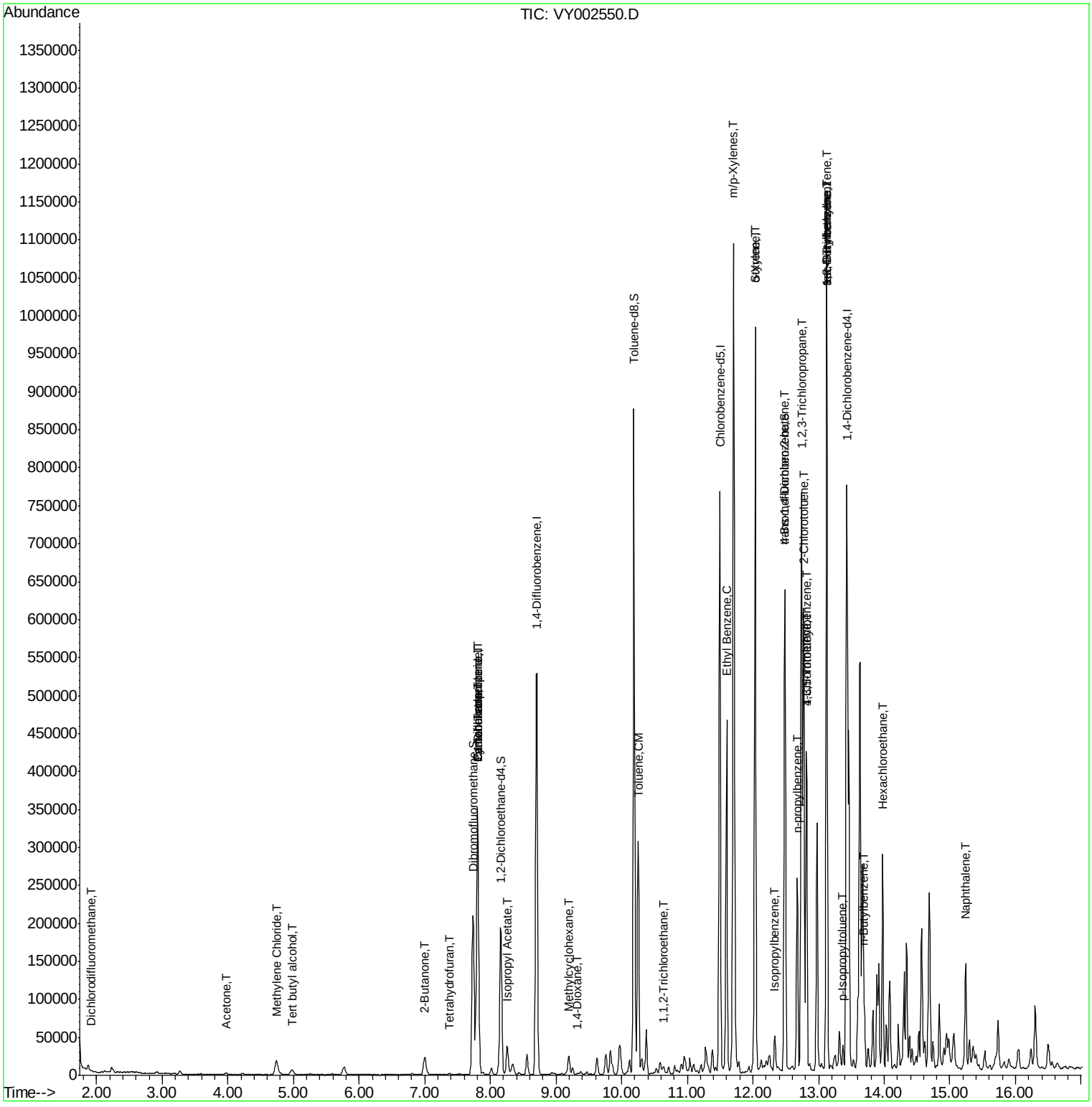
(#) = qualifier out of range (m) = manual integration (+) = signals summed

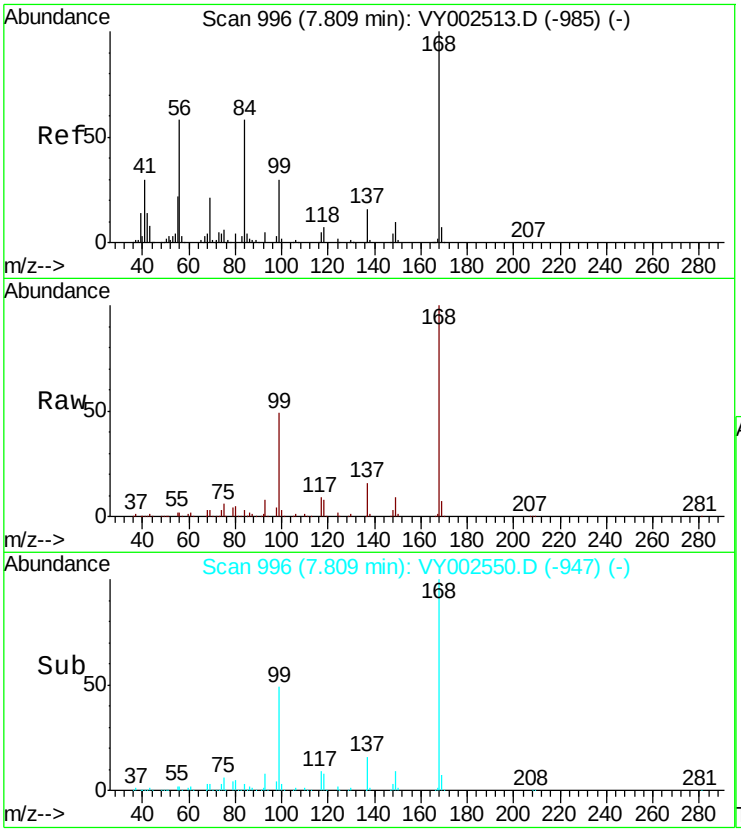
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY050420\
Data File : VY002550.D
Acq On : 04 May 2020 18:39
Operator : SY/MD
Sample : L2456-02
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 23 Sample Multiplier: 1

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

Quant Time: May 05 07:10:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
Quant Title : SW846 8260
QLast Update : Mon May 04 12:22:08 2020
Response via : Initial Calibration



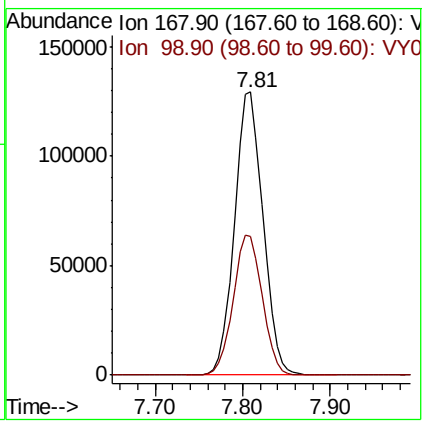


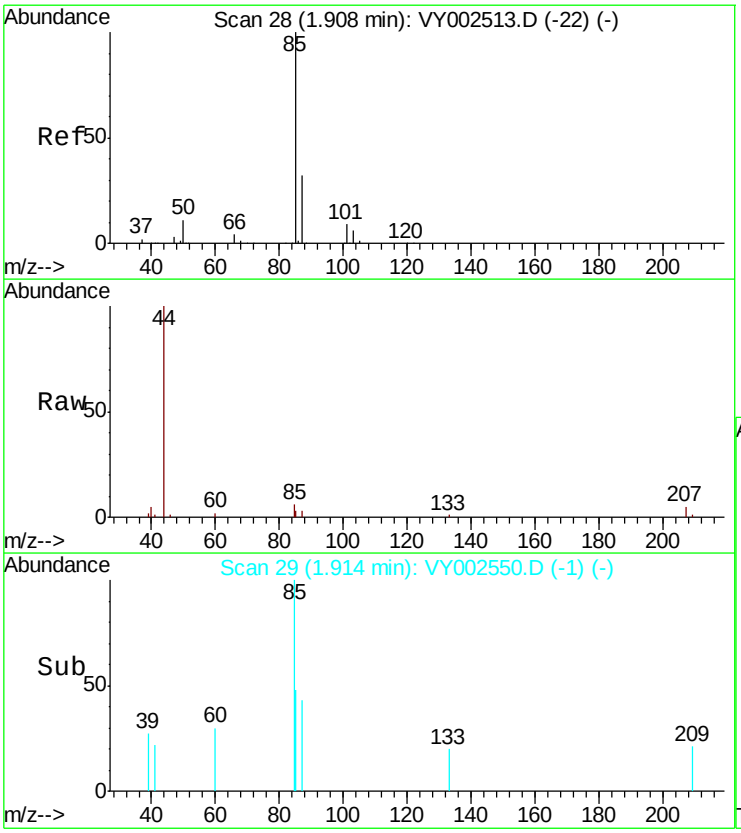

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.81 min Scan# 996
Delta R.T. -0.00 min
Lab File: VY002550.D
Acq: 04 May 2020 18:39

Tgt Ion:168 Resp: 293118

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 48.9 | 39.2 | 58.8 |

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

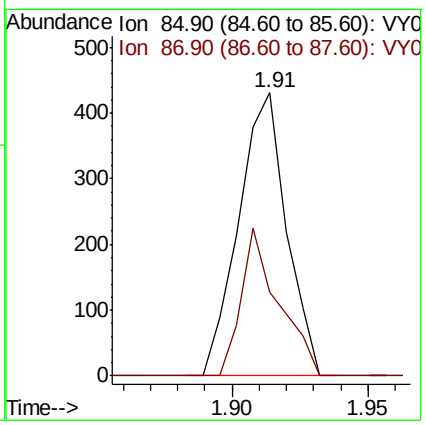


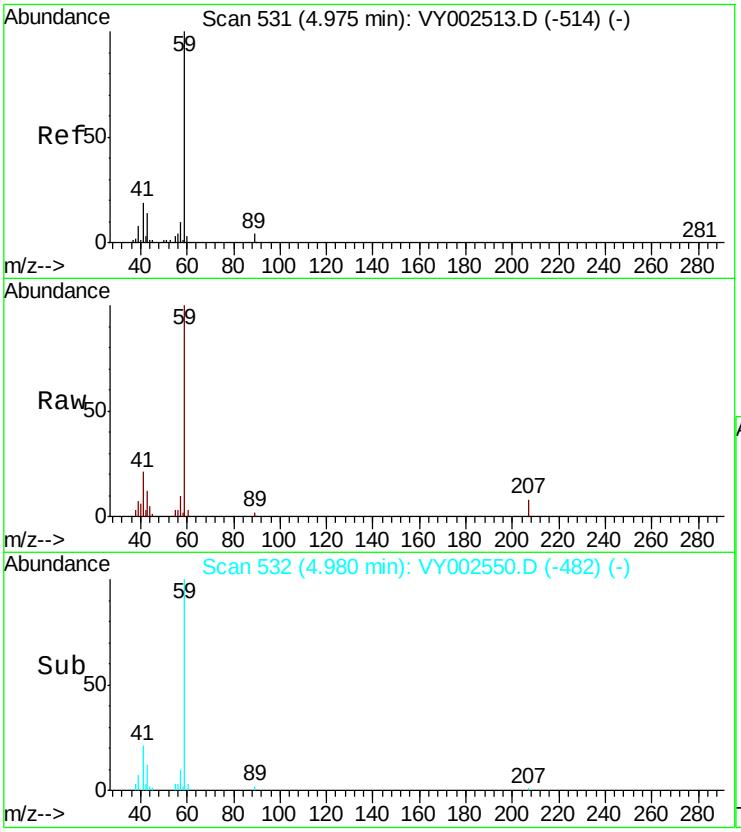




#2
Dichlorodifluoromethane
Concen: 1.994 ug/l
RT: 1.91 min Scan# 29
Delta R.T. 0.01 min
Lab File: VY002550.D
Acq: 04 May 2020 18:39

Tgt Ion: 85 Resp: 525

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 29.5 | 15.8 | 47.4 |



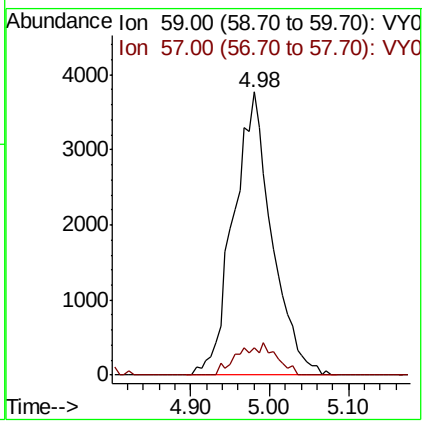


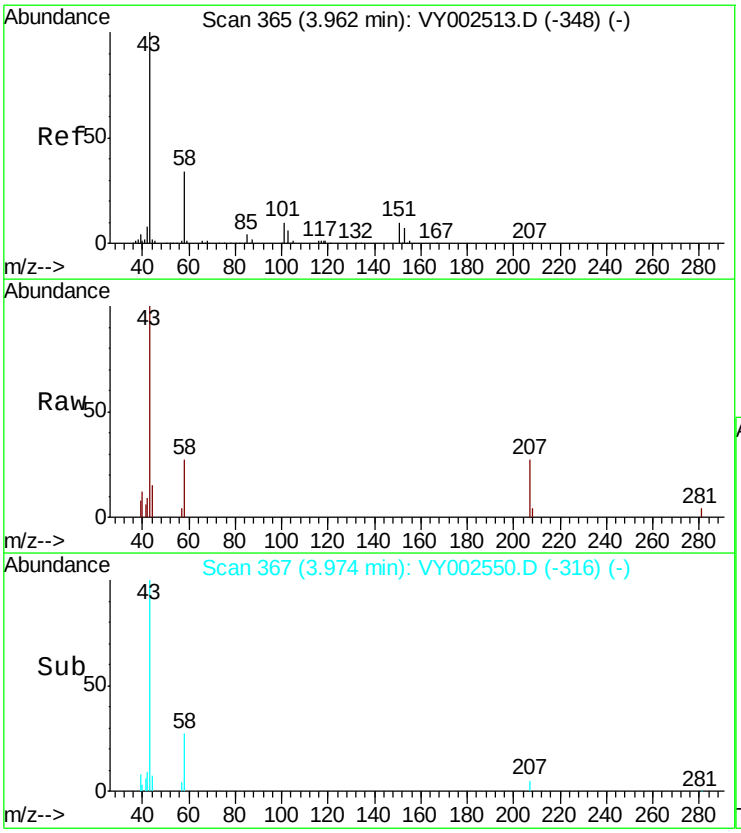

#11
Tert butyl alcohol
Concen: 50.457 ug/l
RT: 4.98 min Scan# 532
Delta R.T. 0.01 min
Lab File: VY002550.D
Acq: 04 May 2020 18:39

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

Tgt Ion: 59 Resp: 12794

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 4.7 | 7.8 | 11.6# |

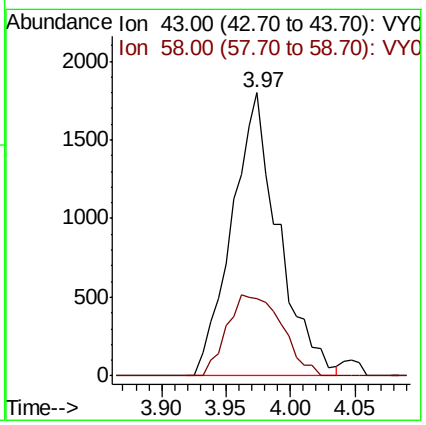


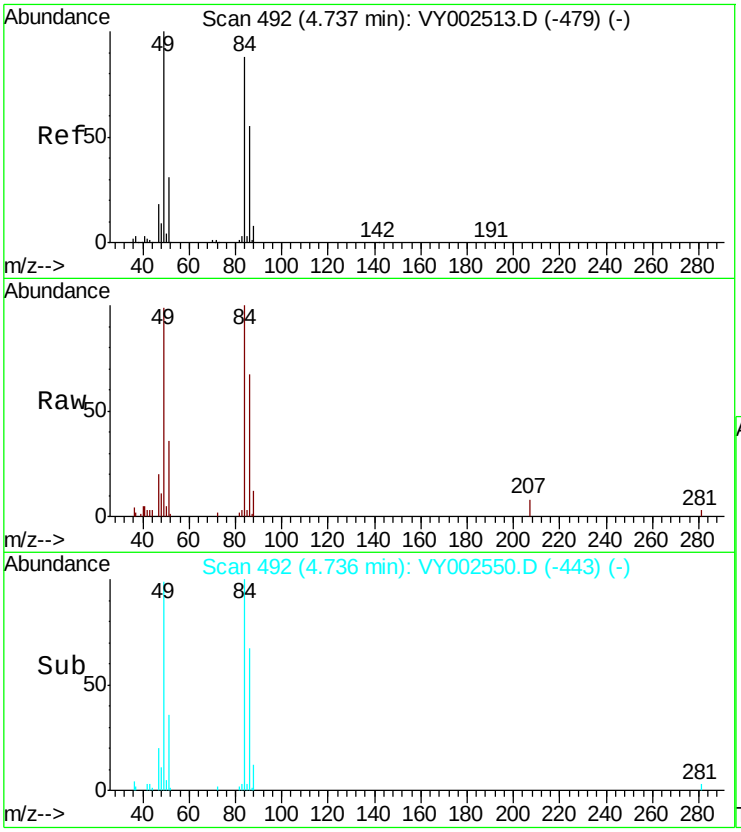




#16
Acetone
Concen: 8.892 ug/l
RT: 3.97 min Scan# 367
Delta R.T. 0.01 min
Lab File: VY002550.D
Acq: 04 May 2020 18:39

Tgt Ion: 43 Resp: 4523

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 27.2 | 26.9 | 40.3 |



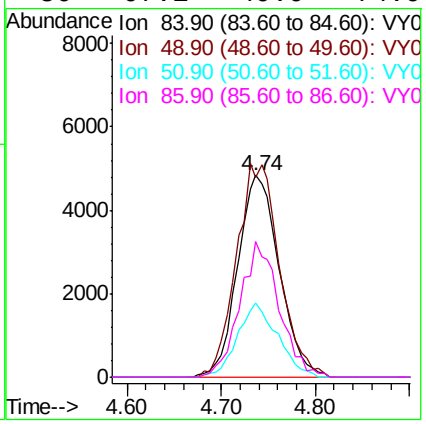


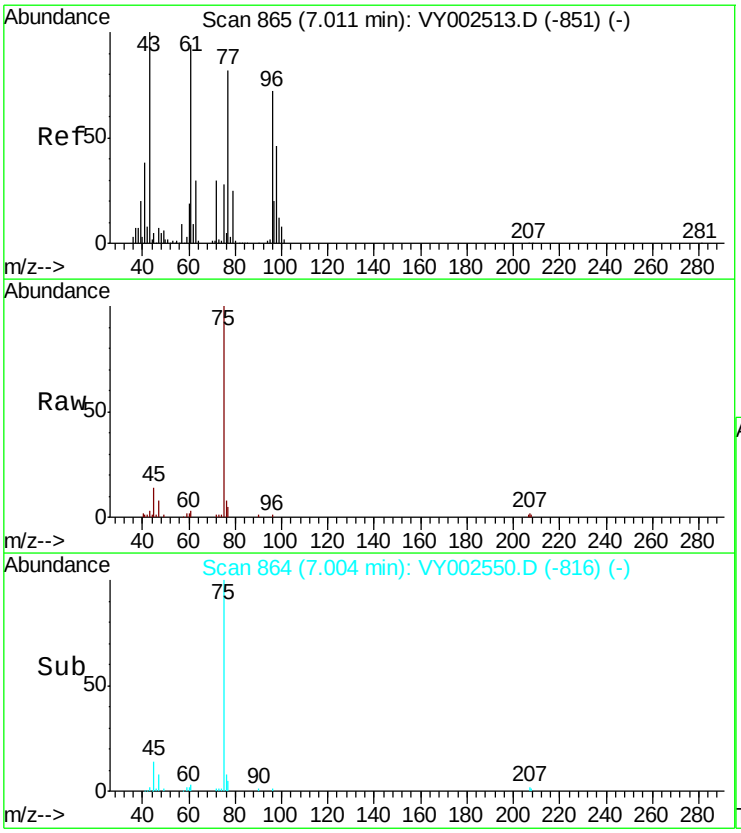

#20
Methylene Chloride
Concen: 5.249 ug/l
RT: 4.74 min Scan# 492
Delta R.T. -0.00 min
Lab File: VY002550.D
Acq: 04 May 2020 18:39

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

Tgt Ion: 84 Resp: 14931

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 98.7 | 90.5 | 135.7 |
| 51 | 36.5 | 28.3 | 42.5 |
| 86 | 67.1 | 49.9 | 74.9 |

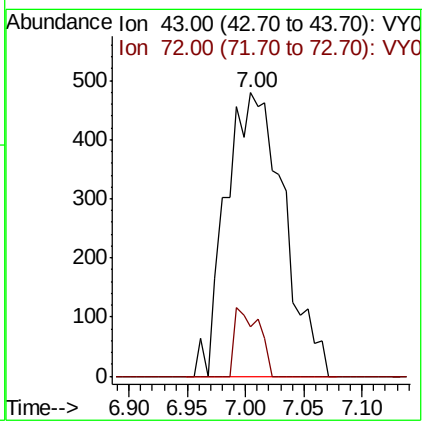


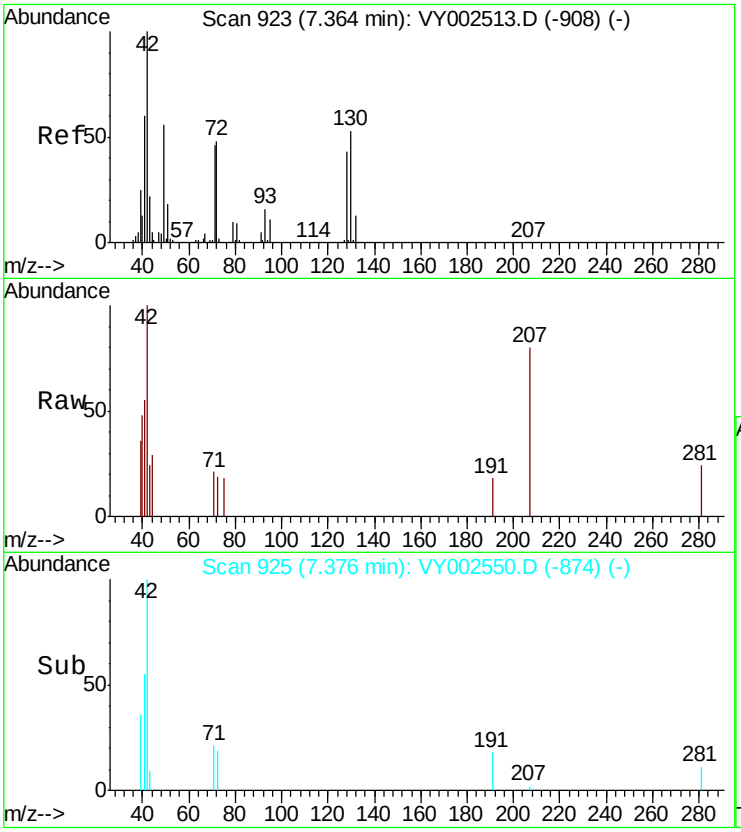




#25
2-Butanone
Concen: 1.997 ug/l
RT: 7.00 min Scan# 864
Delta R.T. -0.01 min
Lab File: VY002550.D
Acq: 04 May 2020 18:39

Tgt Ion: 43 Resp: 1663

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 17.3 | 24.1 | 36.1# |



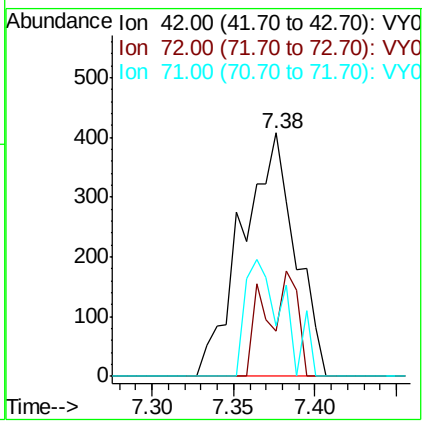


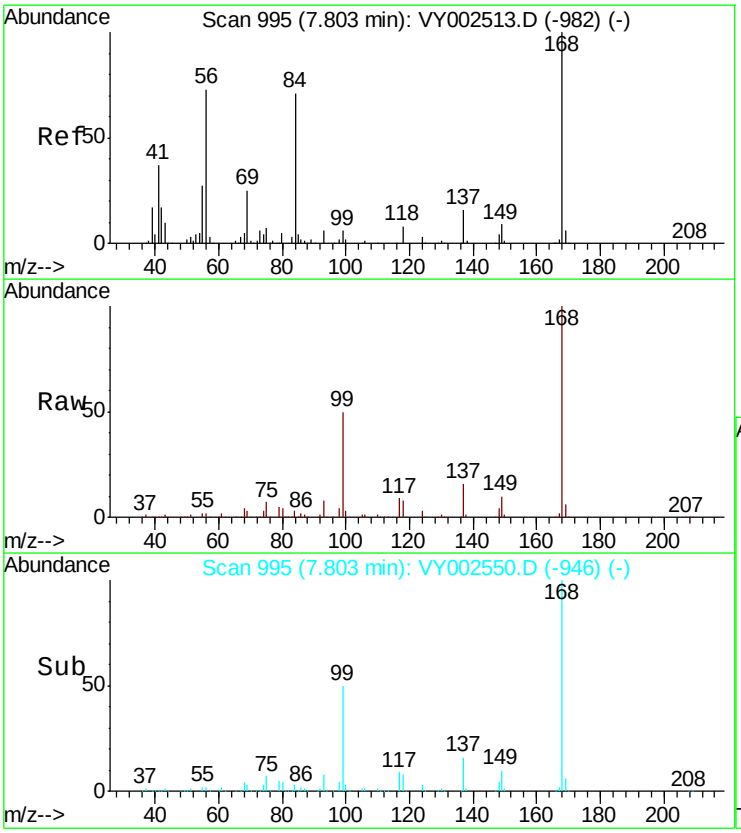

#29
Tetrahydrofuran
Concen: 1.668 ug/l
RT: 7.38 min Scan# 925
Delta R.T. 0.01 min
Lab File: VY002550.D
Acq: 04 May 2020 18:39

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

Tgt Ion: 42 Resp: 919

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 25.8 | 37.4 | 56.2# |
| 71 | 34.7 | 35.0 | 52.4# |

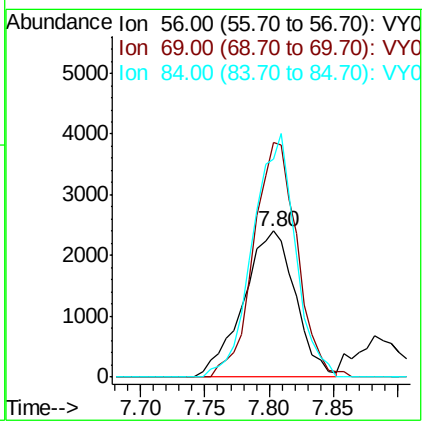


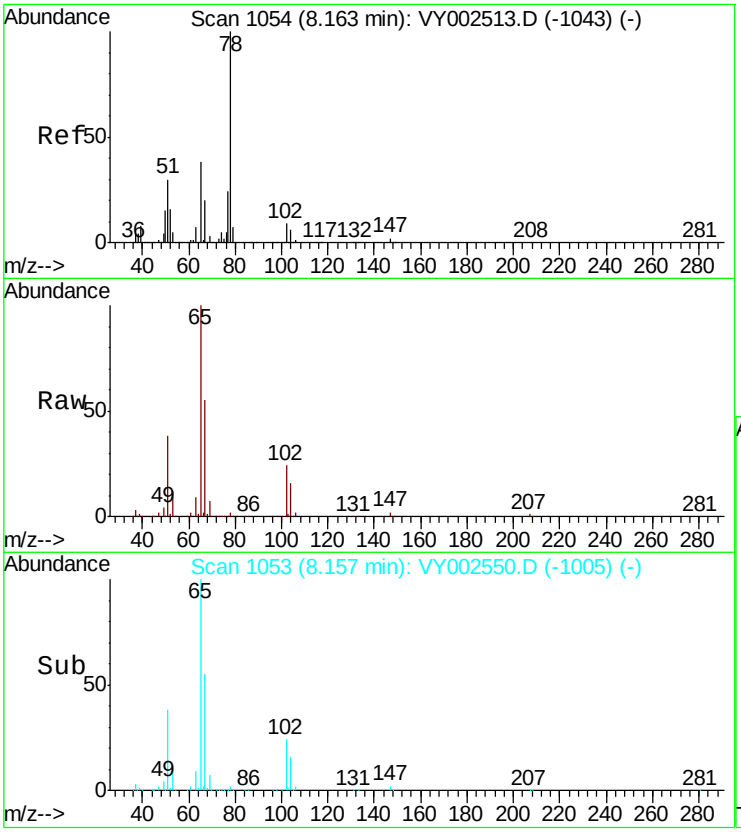




#31
Cyclohexane
Concen: 1.524 ug/l
RT: 7.80 min Scan# 995
Delta R.T. -0.00 min
Lab File: VY002550.D
Acq: 04 May 2020 18:39

Tgt Ion: 56 Resp: 6749

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 160.4 | 27.6 | 41.4# |
| 84 | 149.3 | 77.7 | 116.5# |



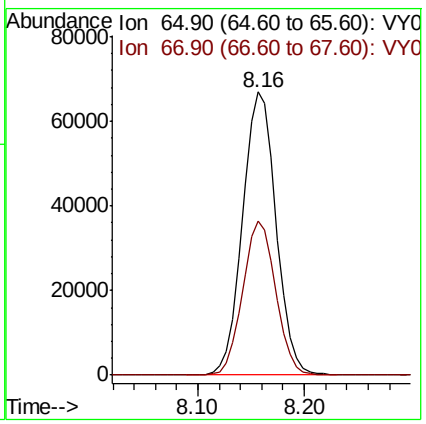


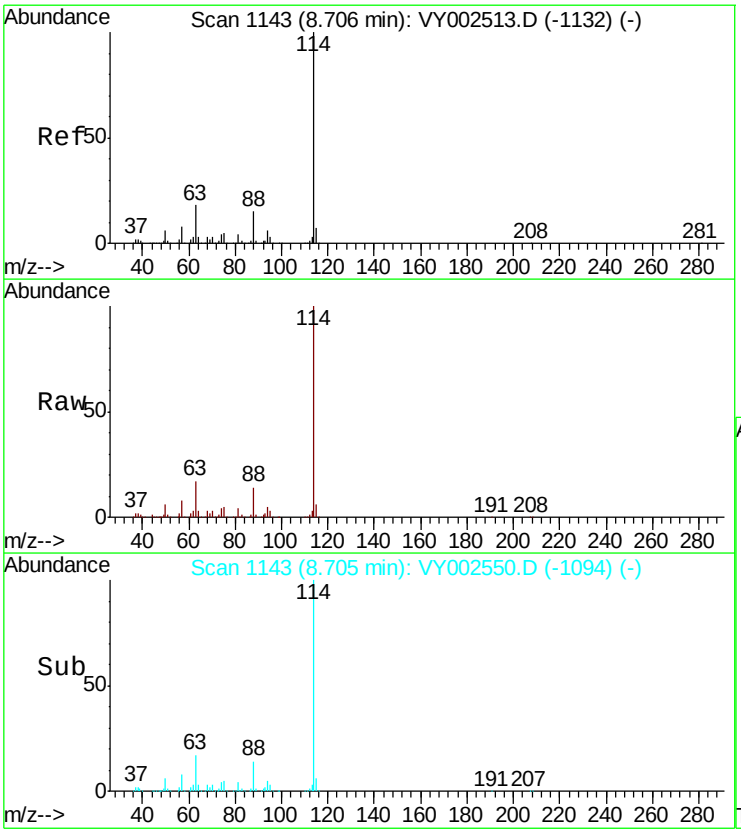

#33
1,2-Dichloroethane-d4
Concen: 59.995 ug/l
RT: 8.16 min Scan# 1053
Delta R.T. -0.01 min
Lab File: VY002550.D
Acq: 04 May 2020 18:39

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

Tgt Ion: 65 Resp: 147863

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 53.9 | 0.0 | 107.2 |

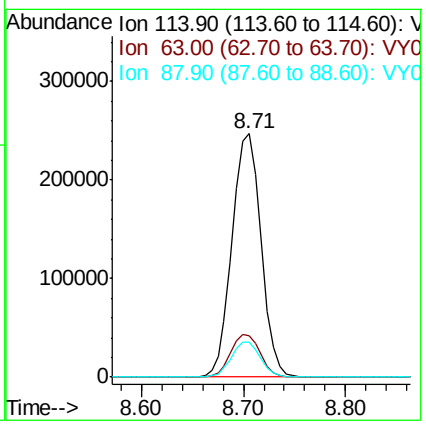


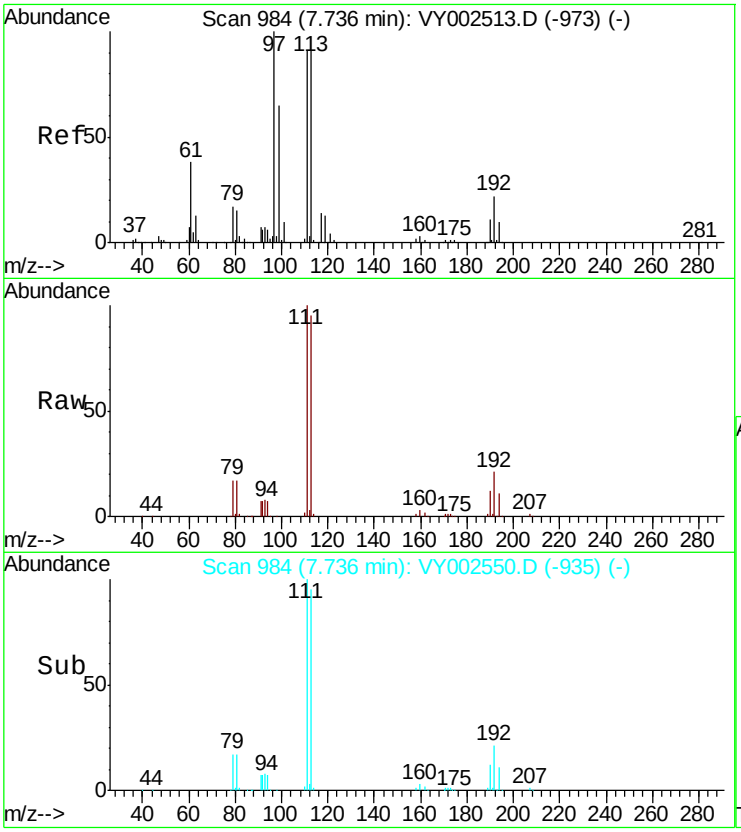




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.71 min Scan# 1143
Delta R.T. -0.00 min
Lab File: VY002550.D
Acq: 04 May 2020 18:39

Tgt Ion:114 Resp: 486604

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 17.2 | 0.0 | 36.4 |
| 88 | 14.4 | 0.0 | 29.6 |



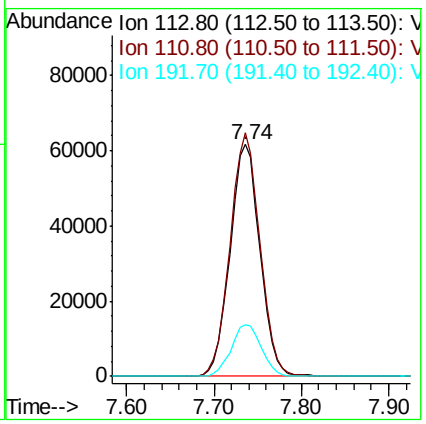


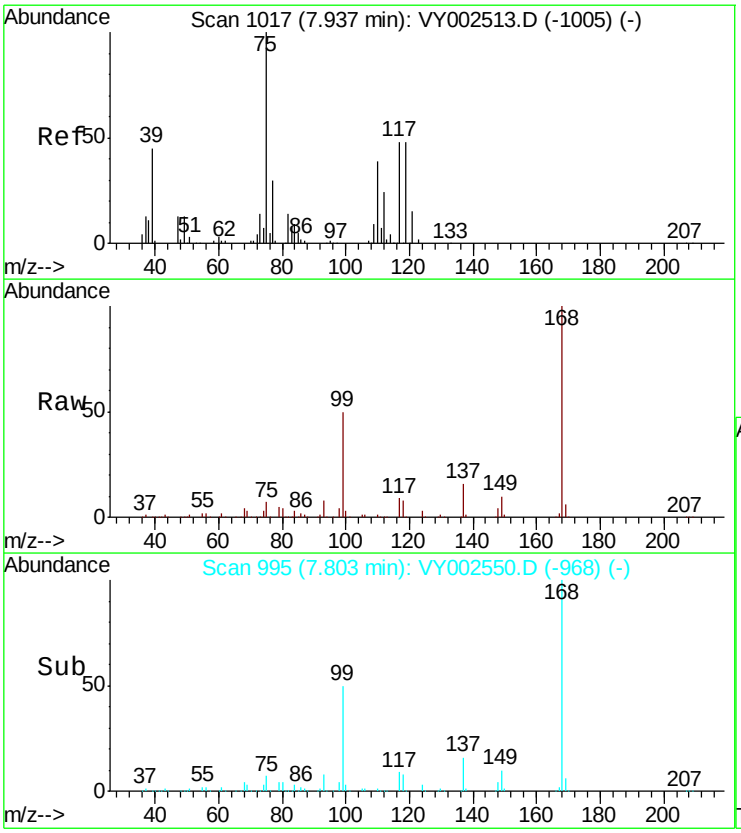

#35
Dibromofluoromethane
Concen: 52.597 ug/l
RT: 7.74 min Scan# 984
Delta R.T. -0.00 min
Lab File: VY002550.D
Acq: 04 May 2020 18:39

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

Tgt Ion:113 Resp: 146373

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 104.6 | 81.8 | 122.6 |
| 192 | 22.7 | 18.2 | 27.4 |

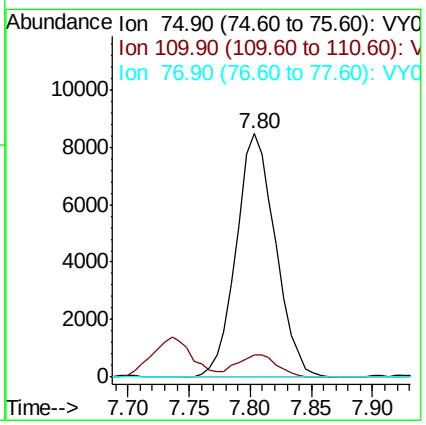


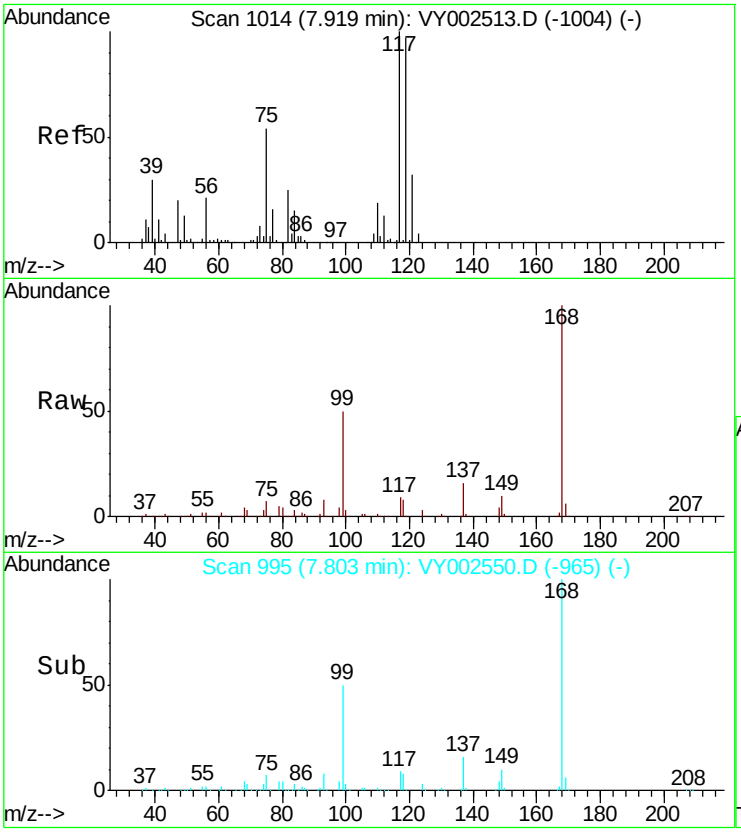




#36
1,1-Dichloropropene
Concen: 4.626 ug/l
RT: 7.80 min Scan# 995
Delta R.T. -0.13 min
Lab File: VY002550.D
Acq: 04 May 2020 18:39

Tgt Ion: 75 Resp: 18870

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 9.1 | 19.1 | 57.3# |
| 77 | 0.0 | 24.6 | 37.0# |



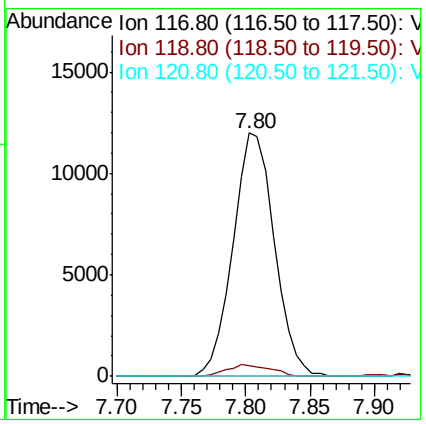


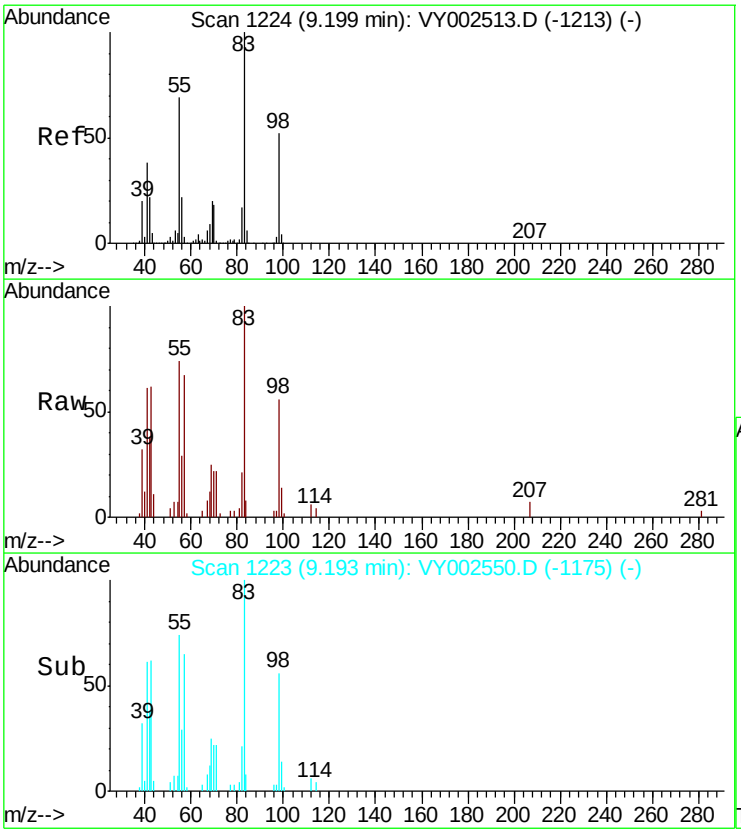

#38
Carbon Tetrachloride
Concen: 5.999 ug/l
RT: 7.80 min Scan# 995
Delta R.T. -0.12 min
Lab File: VY002550.D
Acq: 04 May 2020 18:39

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

Tgt Ion:117 Resp: 26715

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 4.4 | 77.1 | 115.7# |
| 121 | 0.0 | 25.2 | 37.8# |

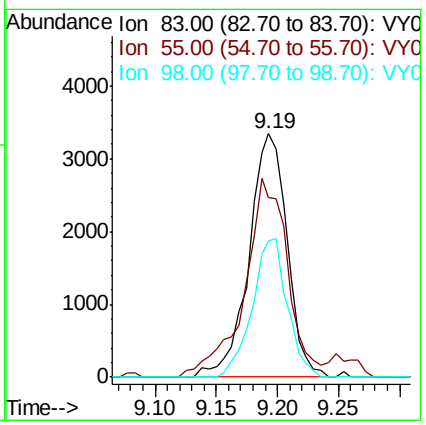


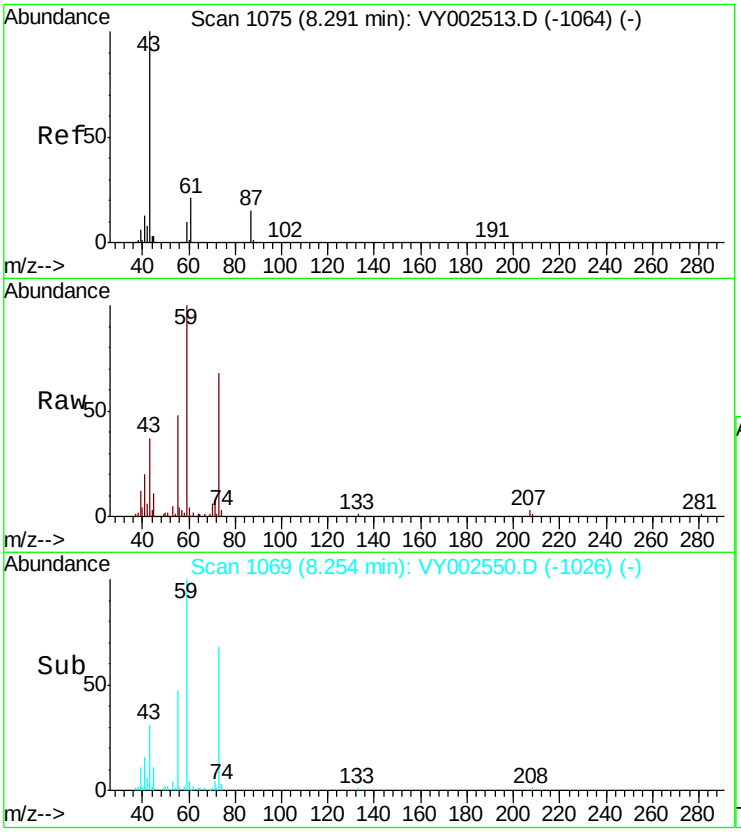




#39
Methylcyclohexane
Concen: 1.348 ug/l
RT: 9.19 min Scan# 1223
Delta R.T. -0.01 min
Lab File: VY002550.D
Acq: 04 May 2020 18:39

Tgt Ion: 83 Resp: 7262

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 71.1 | 55.4 | 83.0 |
| 98 | 56.1 | 41.3 | 61.9 |



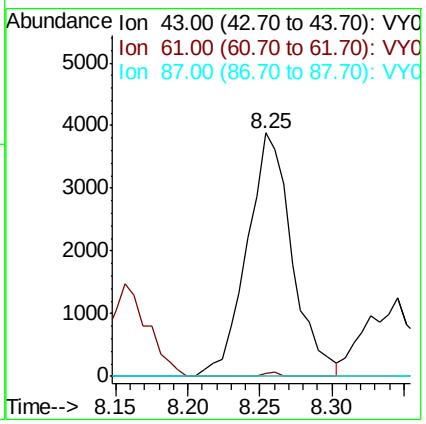


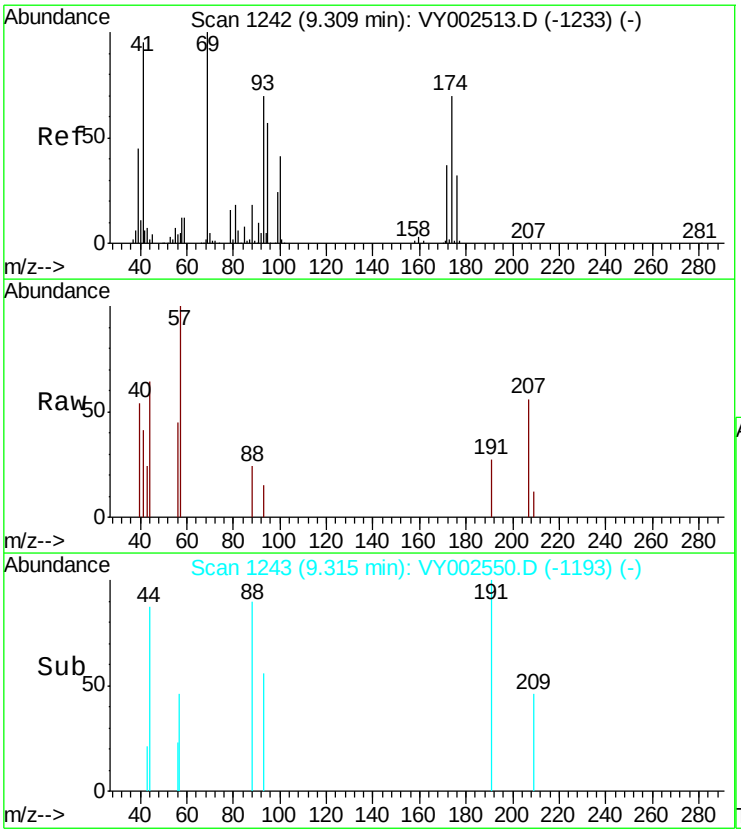

#43
Isopropyl Acetate
Concen: 2.141 ug/l
RT: 8.25 min Scan# 1069
Delta R.T. -0.04 min
Lab File: VY002550.D
Acq: 04 May 2020 18:39

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

Tgt Ion: 43 Resp: 8412

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 0.0 | 24.8 | 37.2# |
| 87 | 0.0 | 12.2 | 18.2# |

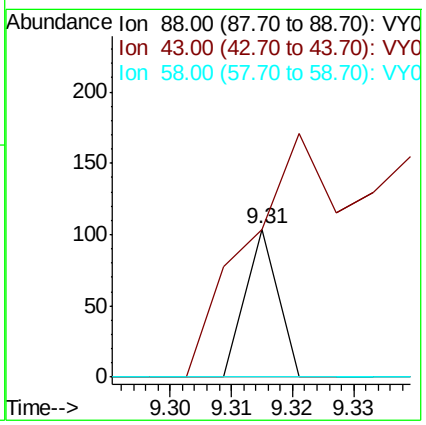


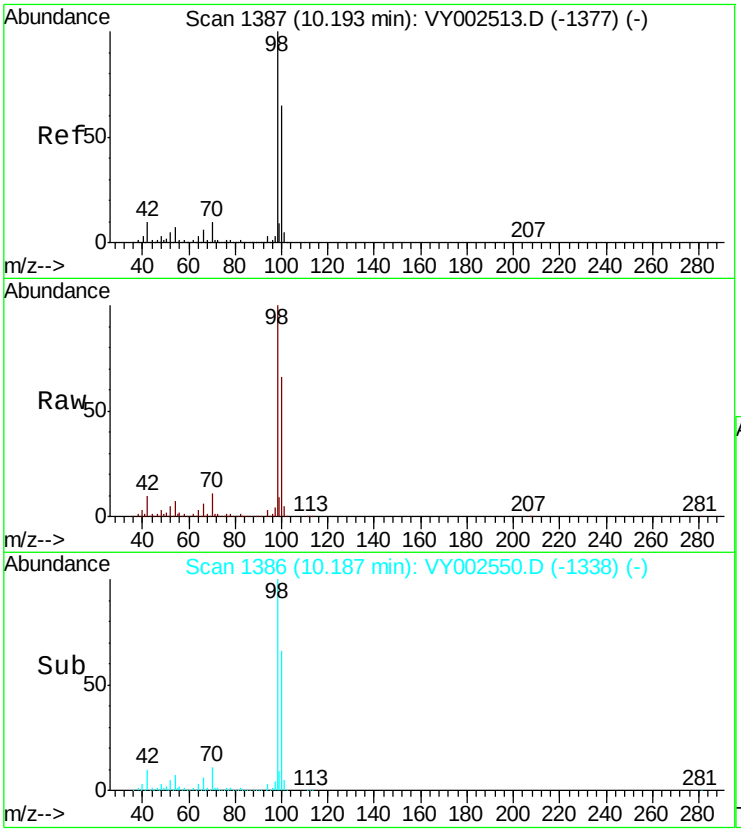




#49
1,4-Dioxane
Concen: 1.754 ug/l
RT: 9.31 min Scan# 1243
Delta R.T. 0.01 min
Lab File: VY002550.D
Acq: 04 May 2020 18:39

Tgt Ion: 88 Resp: 38

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 450.0 | 22.8 | 34.2# |
| 58 | 0.0 | 51.4 | 77.2# |



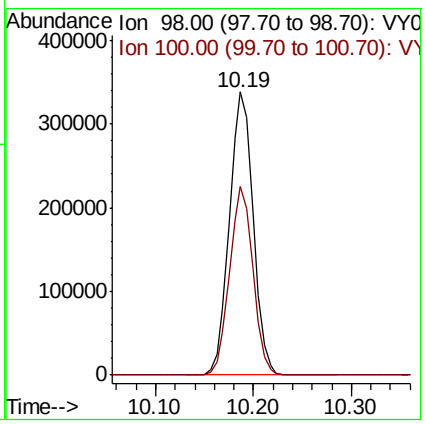


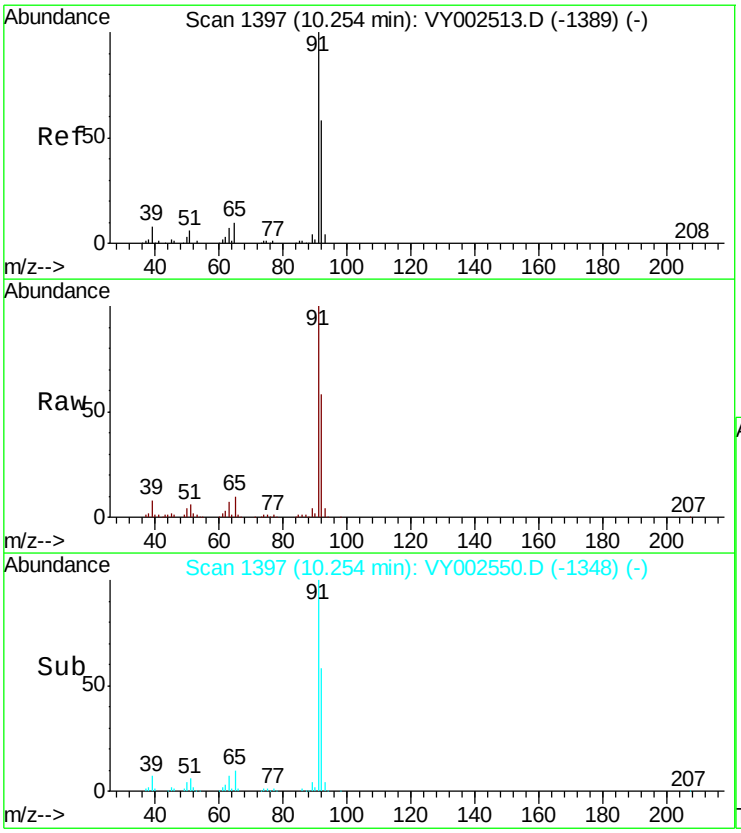

#50
Toluene-d8
Concen: 52.286 ug/l
RT: 10.19 min Scan# 1386
Delta R.T. -0.01 min
Lab File: VY002550.D
Acq: 04 May 2020 18:39

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

Tgt Ion: 98 Resp: 568224

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 65.5 | 52.2 | 78.2 |

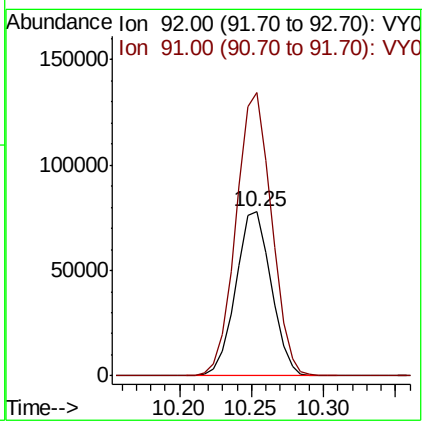


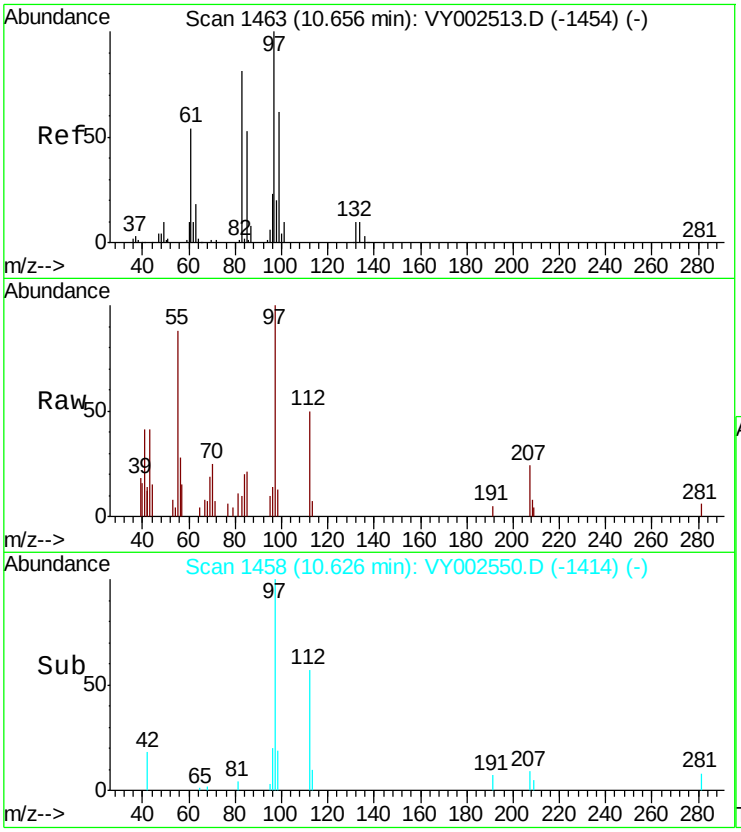




#52
Toluene
Concen: 17.605 ug/l
RT: 10.25 min Scan# 1397
Delta R.T. -0.00 min
Lab File: VY002550.D
Acq: 04 May 2020 18:39

Tgt Ion: 92 Resp: 133304

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 172.3 | 139.3 | 208.9 |



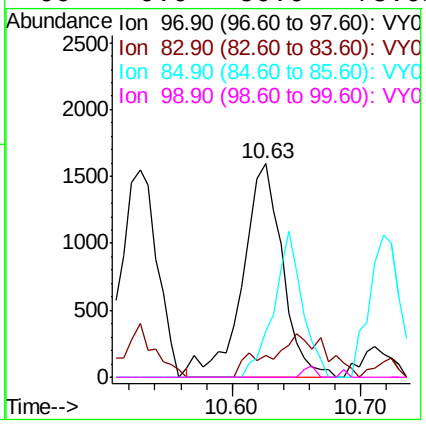


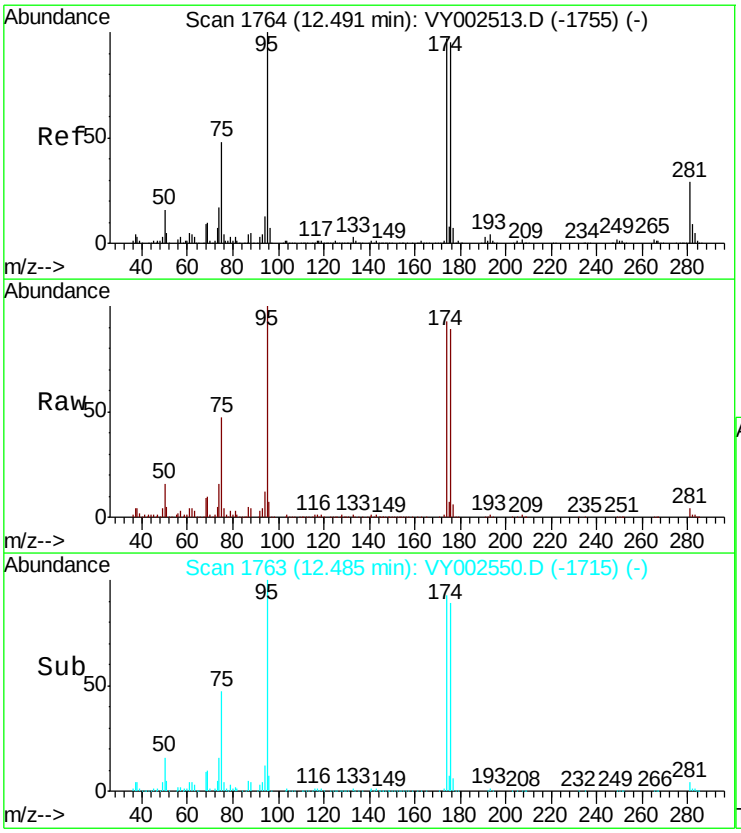

#55
1,1,2-Trichloroethane
Concen: 1.417 ug/l
RT: 10.63 min Scan# 1458
Delta R.T. -0.03 min
Lab File: VY002550.D
Acq: 04 May 2020 18:39

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

Tgt Ion: 97 Resp: 3381

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 10.0 | 65.1 | 97.7# |
| 85 | 21.5 | 42.7 | 64.1# |
| 99 | 0.0 | 50.0 | 75.0# |

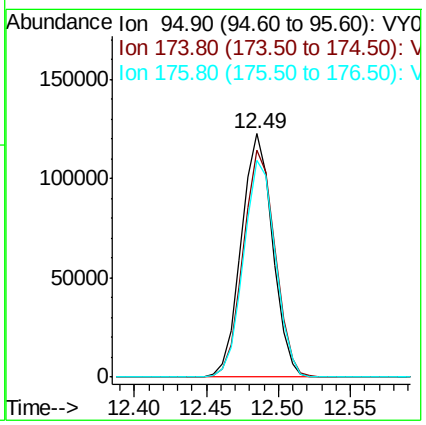


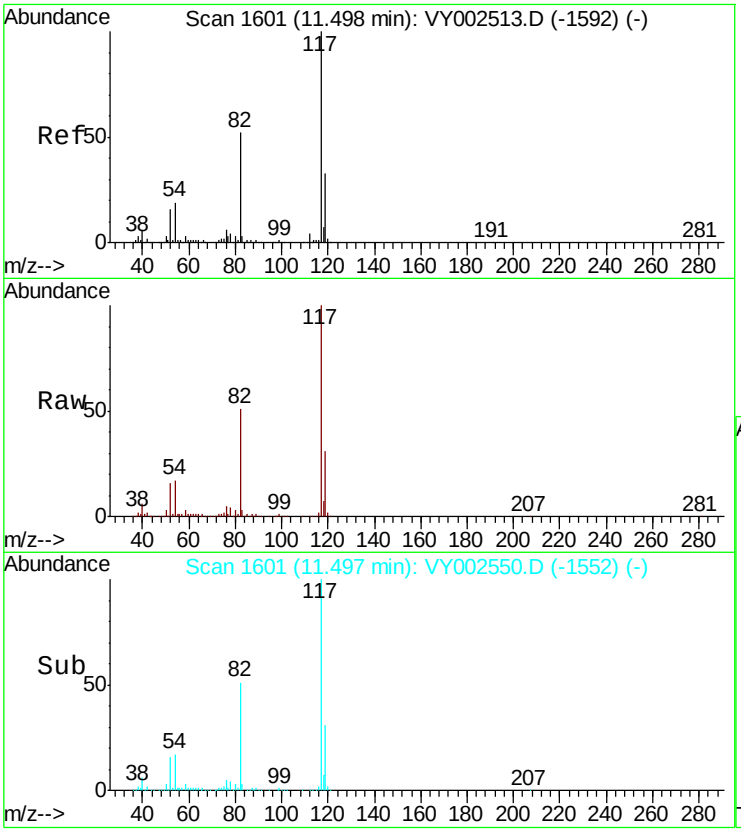




#62
4-Bromofluorobenzene
Concen: 49.940 ug/l
RT: 12.49 min Scan# 1763
Delta R.T. -0.01 min
Lab File: VY002550.D
Acq: 04 May 2020 18:39

Tgt Ion: 95 Resp: 184160

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 94.8 | 0.0 | 188.8 |
| 176 | 90.3 | 0.0 | 183.2 |



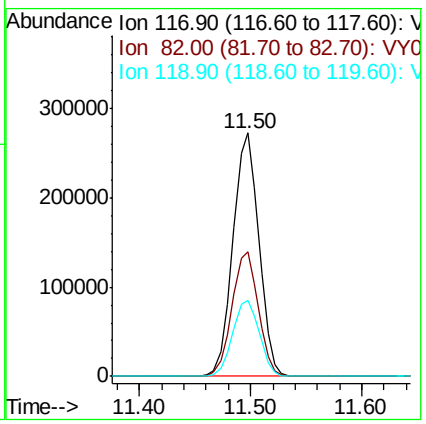


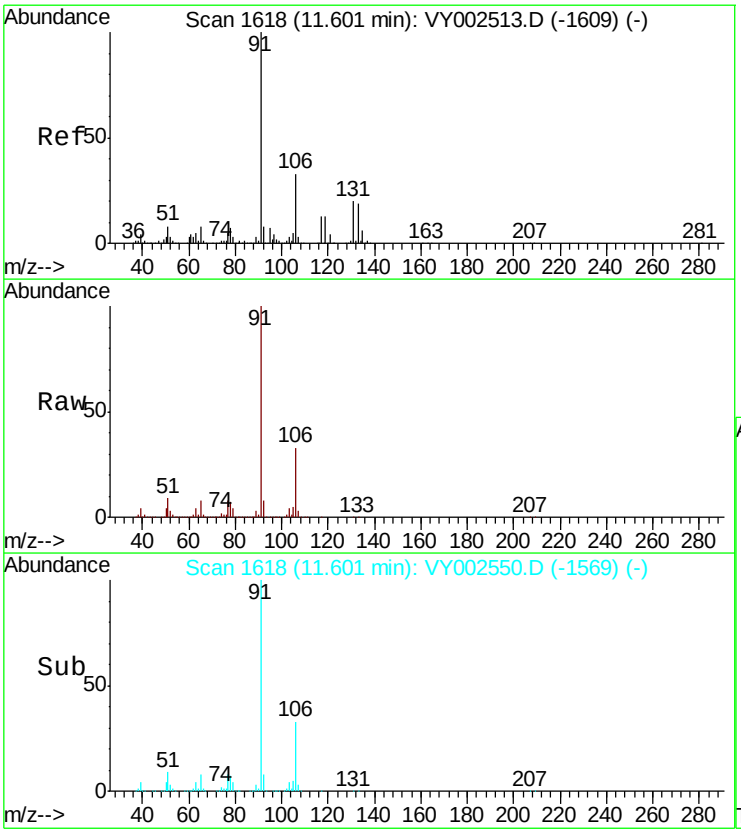

#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. -0.00 min
Lab File: VY002550.D
Acq: 04 May 2020 18:39

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

Tgt Ion:117 Resp: 439446

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 50.8 | 41.3 | 61.9 |
| 119 | 31.0 | 26.0 | 39.0 |

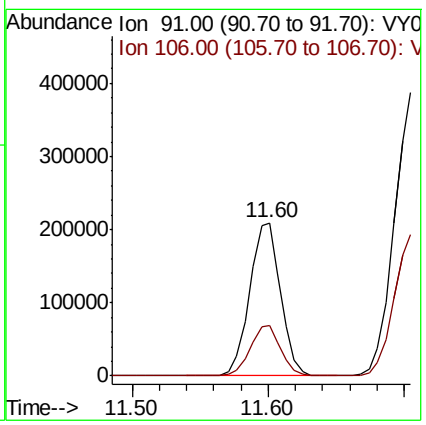


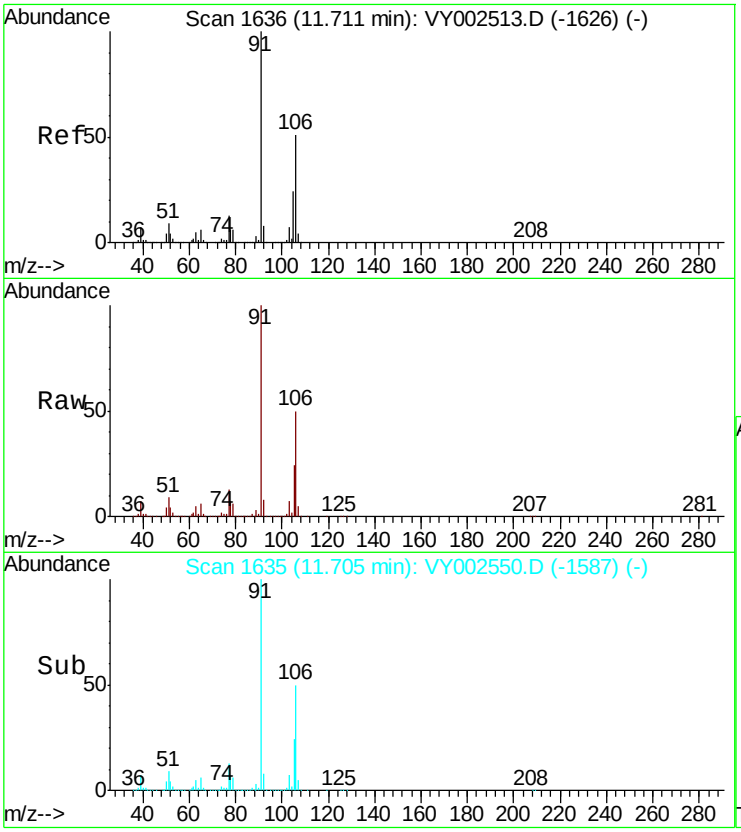




#67
Ethyl Benzene
Concen: 22.691 ug/l
RT: 11.60 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VY002550.D
Acq: 04 May 2020 18:39

Tgt Ion: 91 Resp: 332971

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 32.6 | 26.1 | 39.1 |



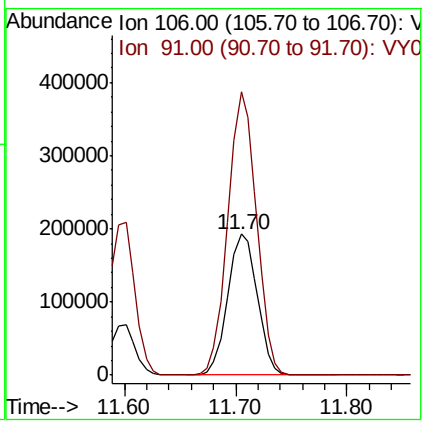


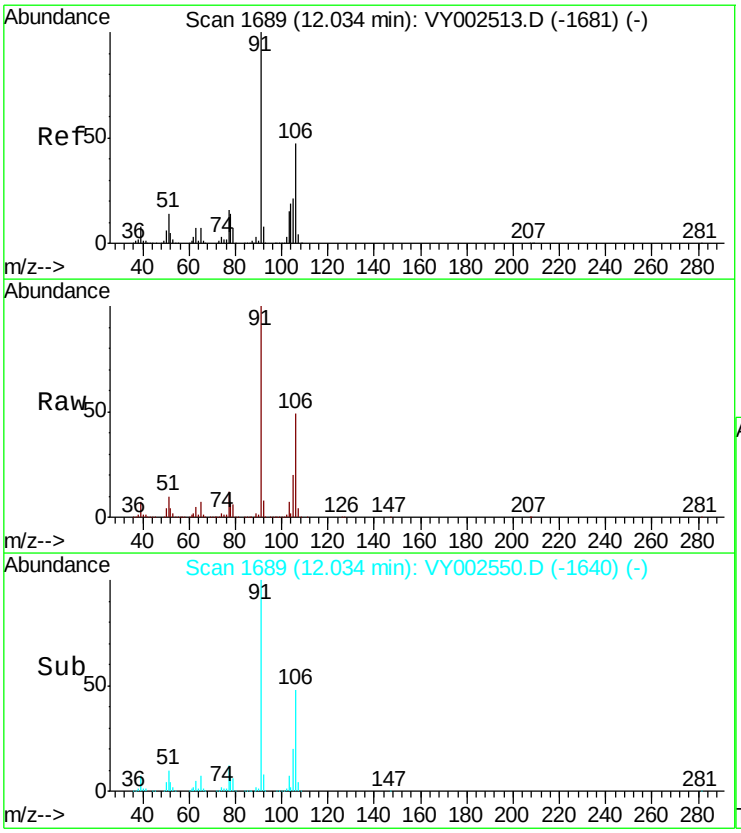

#68
m/p-Xylenes
Concen: 62.369 ug/l
RT: 11.70 min Scan# 1635
Delta R.T. -0.01 min
Lab File: VY002550.D
Acq: 04 May 2020 18:39

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

Tgt Ion:106 Resp: 354119

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 194.1 | 155.2 | 232.8 |

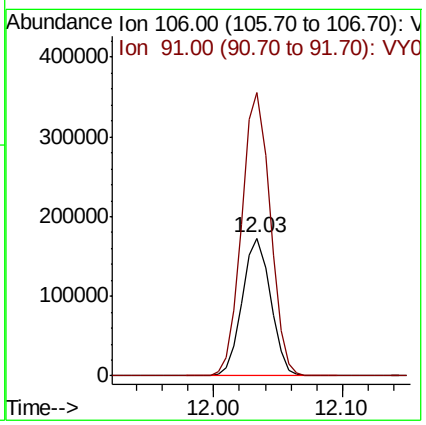


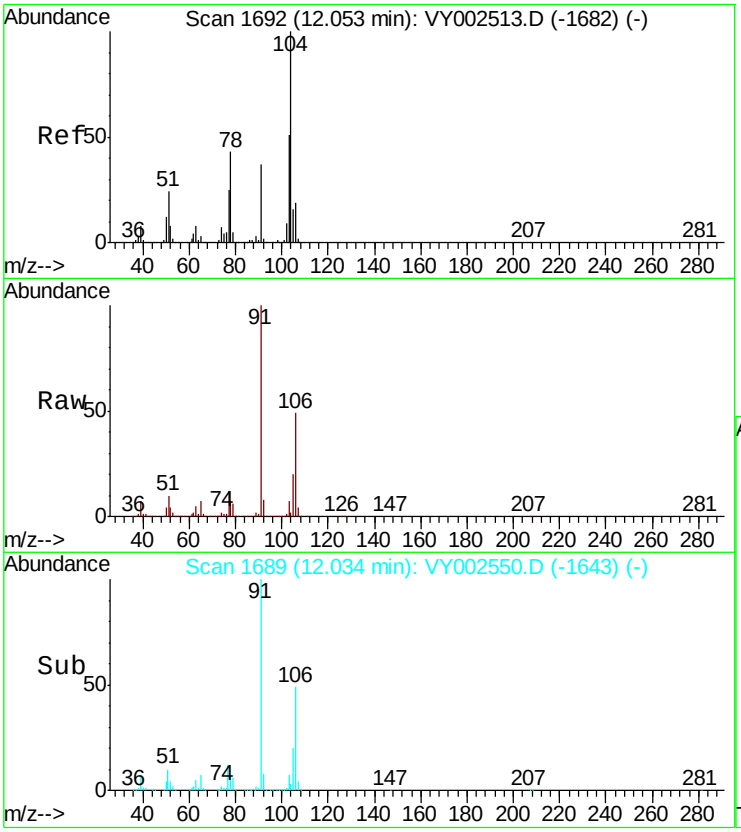




#69
o-Xylene
Concen: 49.579 ug/l
RT: 12.03 min Scan# 1689
Delta R.T. -0.00 min
Lab File: VY002550.D
Acq: 04 May 2020 18:39

Tgt Ion:106 Resp: 263573

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 206.8 | 103.8 | 311.3 |



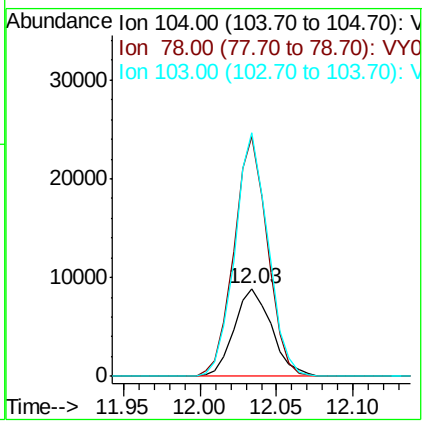


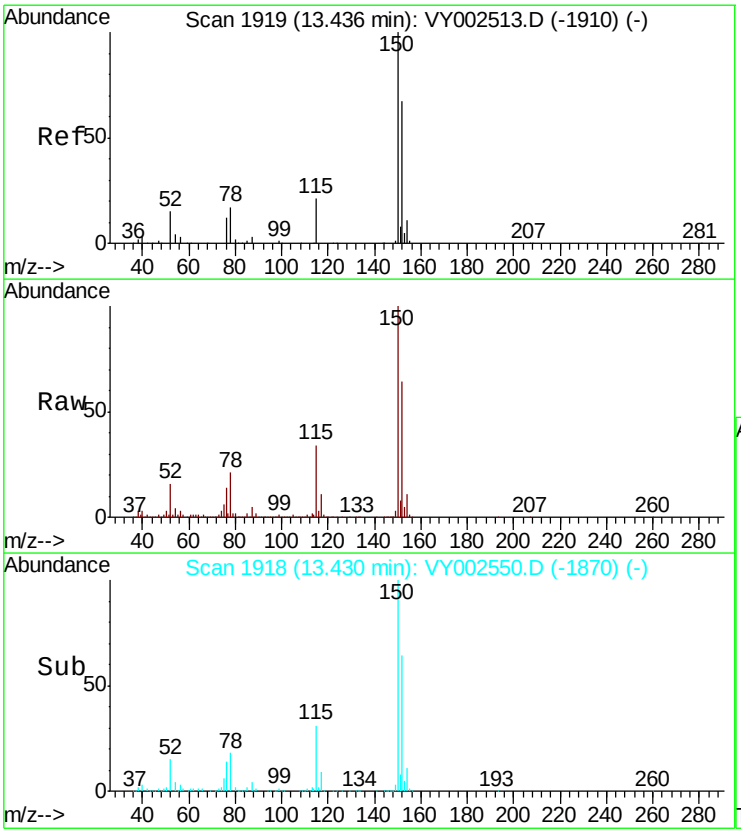

#70
Stvrene
Concen: 1.665 ug/l
RT: 12.03 min Scan# 1689
Delta R.T. -0.02 min
Lab File: VY002550.D
Acq: 04 May 2020 18:39

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

Tgt Ion:104 Resp: 15134

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 242.7 | 37.4 | 56.0# |
| 103 | 243.7 | 43.9 | 65.9# |

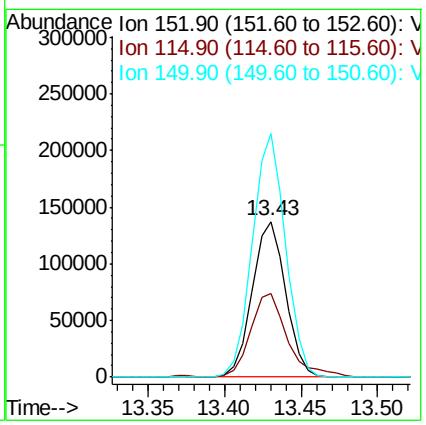


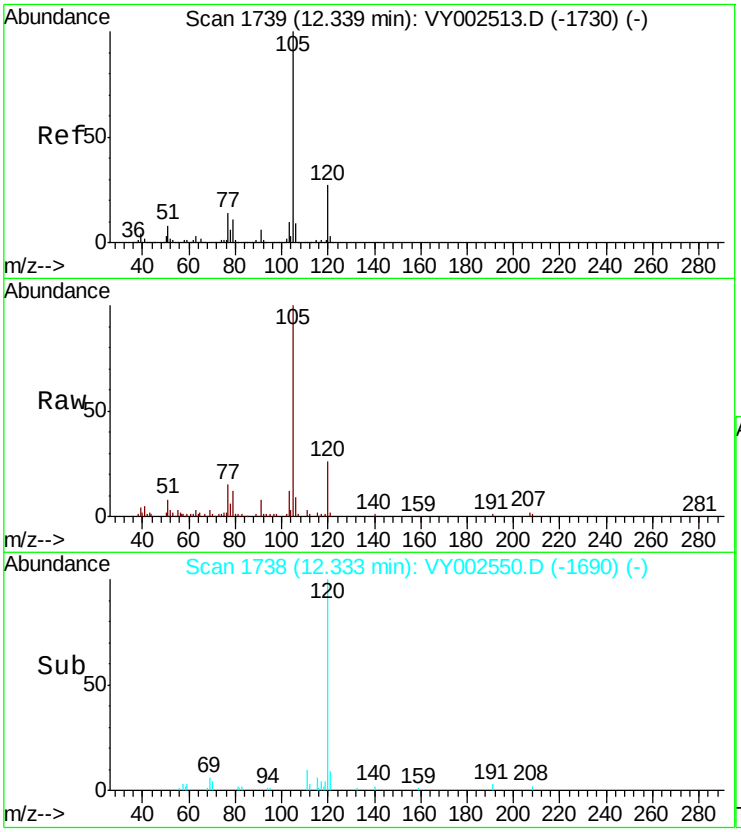




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. -0.01 min
Lab File: VY002550.D
Acq: 04 May 2020 18:39

Tgt Ion:152 Resp: 208877

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 59.0 | 27.5 | 82.4 |
| 150 | 155.1 | 0.0 | 346.4 |



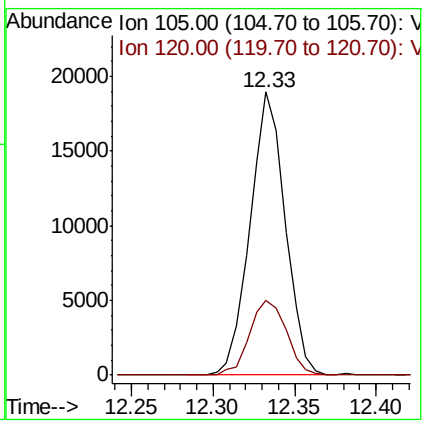


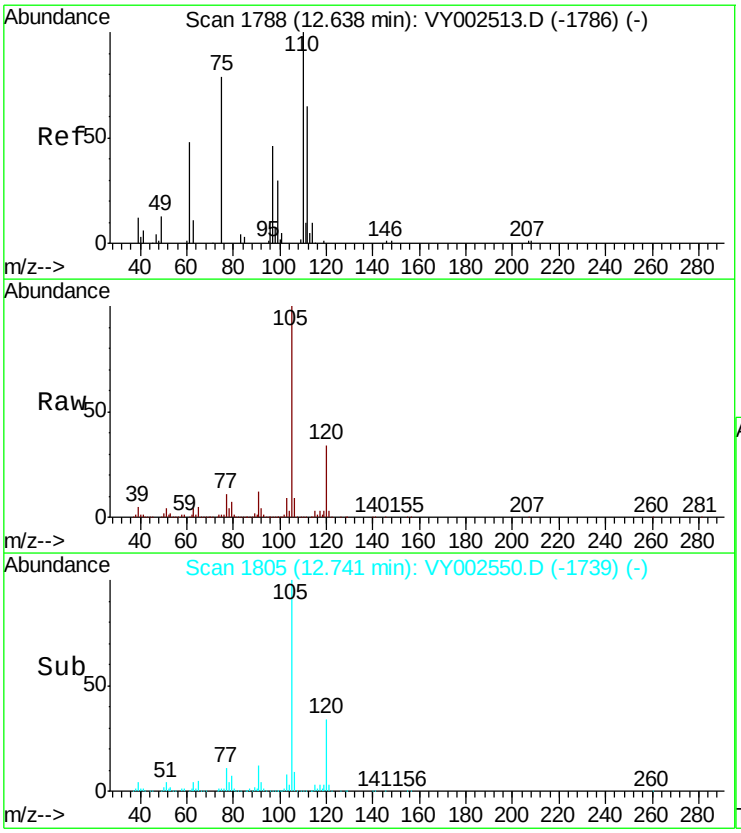

#73
Isopropylbenzene
Concen: 2.100 ug/l
RT: 12.33 min Scan# 1738
Delta R.T. -0.01 min
Lab File: VY002550.D
Acq: 04 May 2020 18:39

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

Tgt Ion:105 Resp: 28427

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 27.8 | 13.8 | 41.3 |

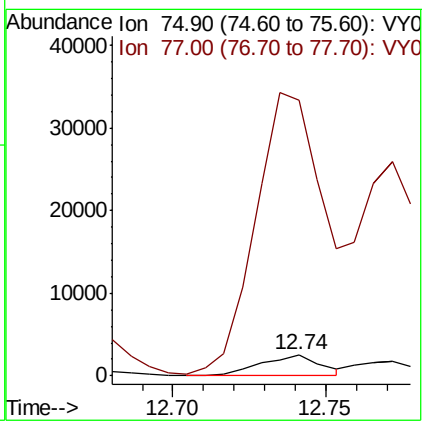


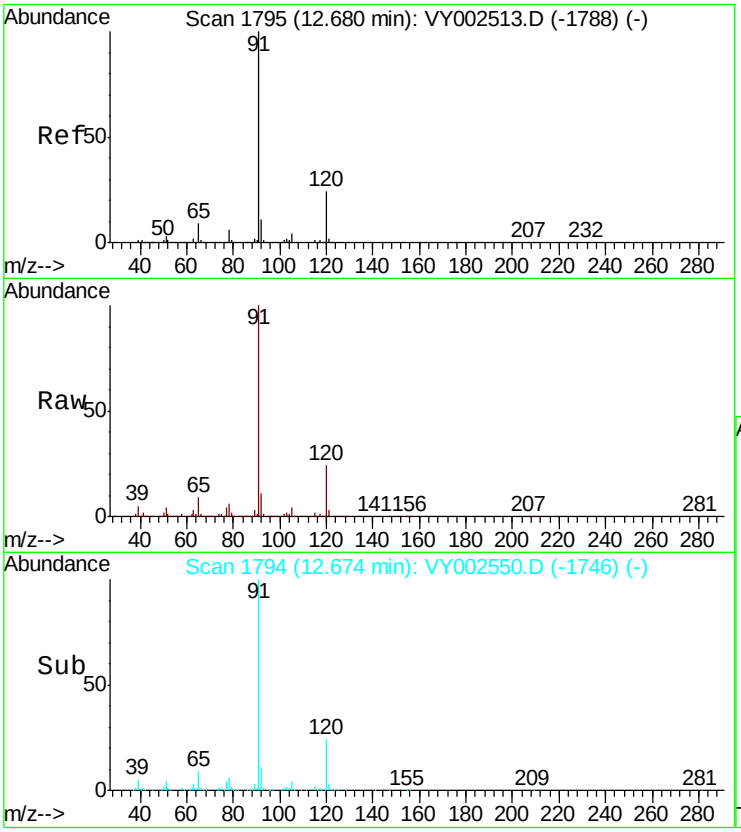




#76
1,2,3-Trichloropropane
Concen: 1.761 ug/l
RT: 12.74 min Scan# 1805
Delta R.T. 0.10 min
Lab File: VY002550.D
Acq: 04 May 2020 18:39

Tgt Ion: 75 Resp: 3269

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 1613.5 | 0.0 | 0.0# |



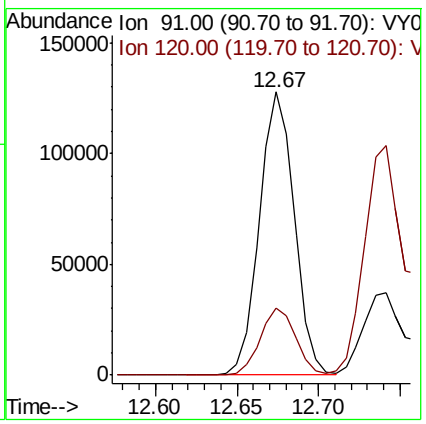


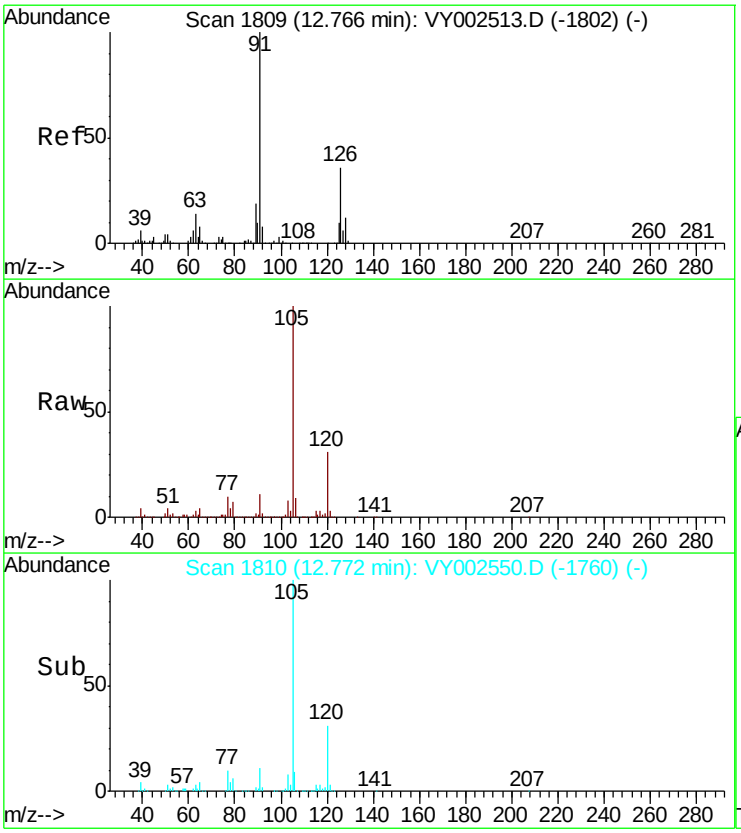

#78
n-propylbenzene
Concen: 12.069 ug/l
RT: 12.67 min Scan# 1794
Delta R.T. -0.01 min
Lab File: VY002550.D
Acq: 04 May 2020 18:39

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

Tgt Ion: 91 Resp: 189596

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 24.0 | 12.2 | 36.4 |

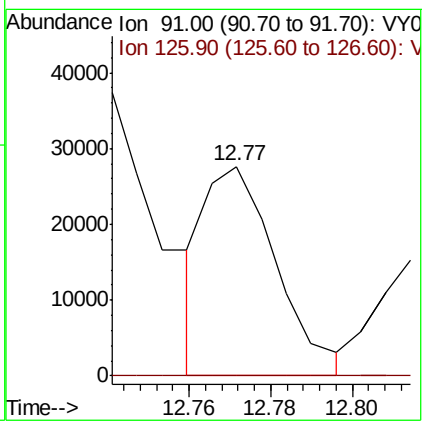


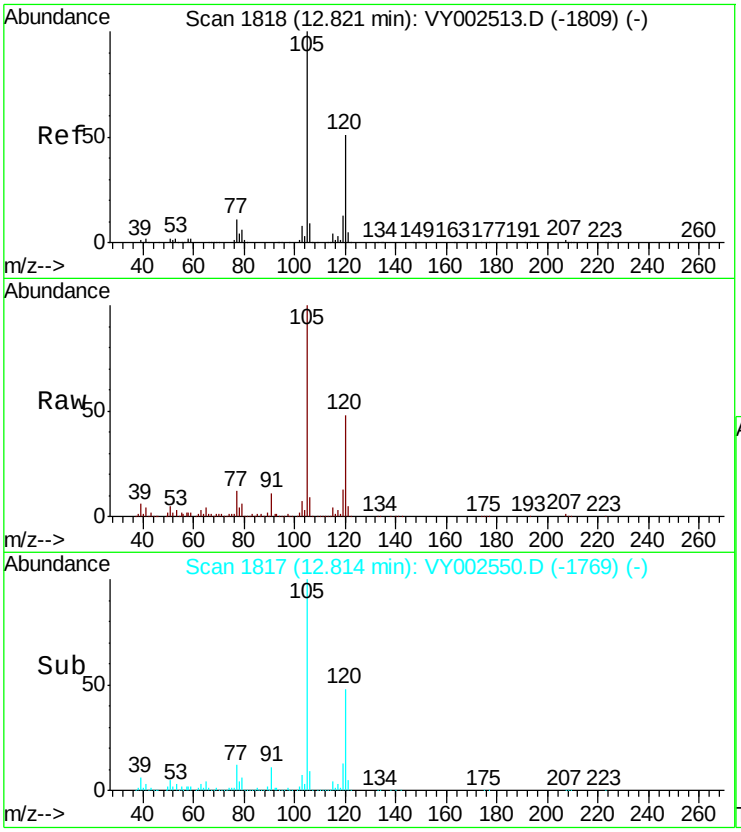




#79
2-Chlorotoluene
Concen: 3.858 ug/l
RT: 12.77 min Scan# 1810
Delta R.T. 0.01 min
Lab File: VY002550.D
Acq: 04 May 2020 18:39

Tgt Ion: 91 Resp: 33571

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 0.5 | 18.4 | 55.2# |



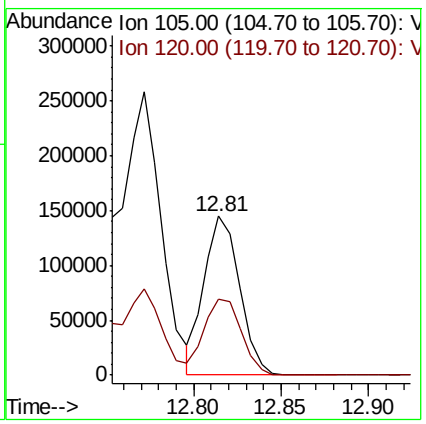


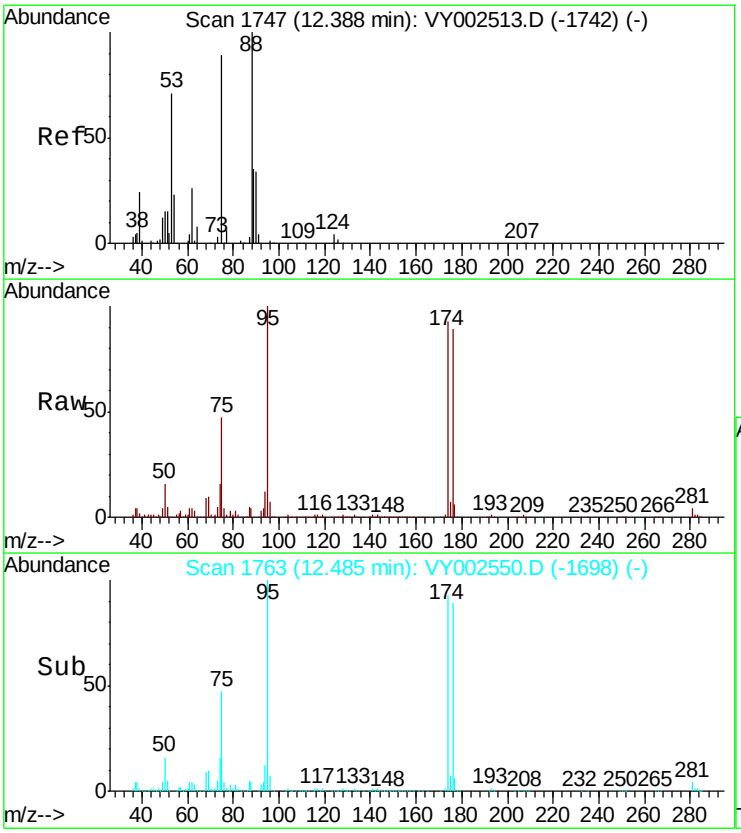

#80
1,3,5-Trimethylbenzene
Concen: 18.187 ug/l
RT: 12.81 min Scan# 1817
Delta R.T. -0.01 min
Lab File: VY002550.D
Acq: 04 May 2020 18:39

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

Tgt Ion:105 Resp: 204078

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 50.6 | 25.3 | 75.9 |

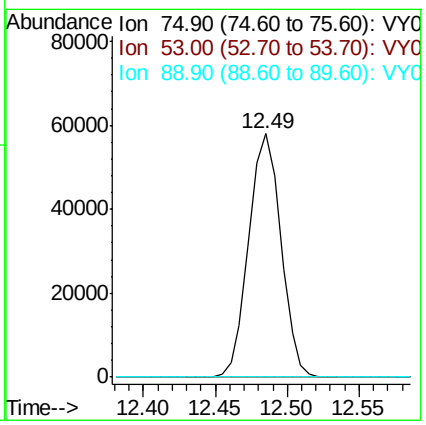


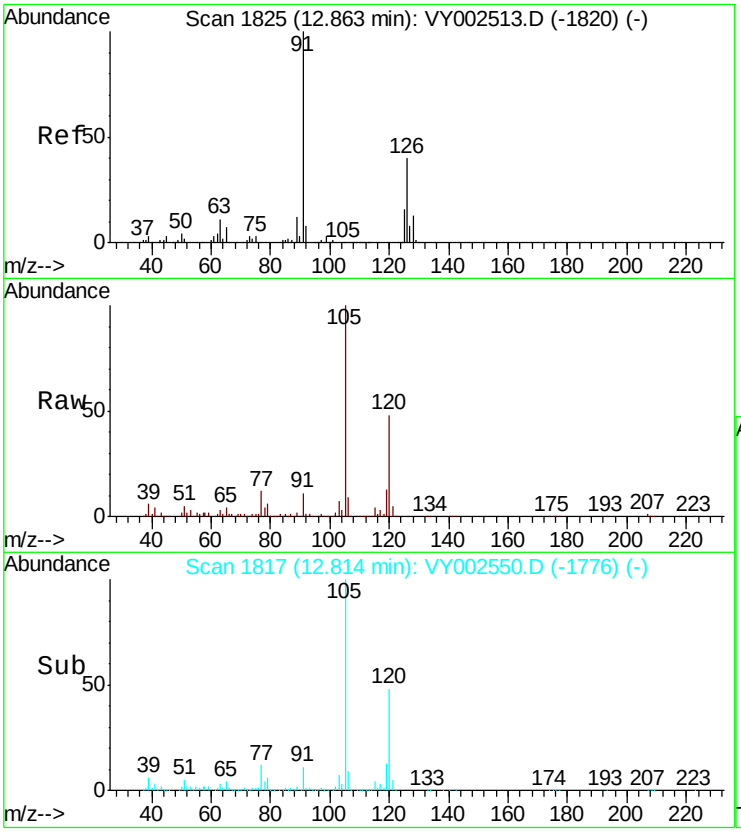




#81
trans-1,4-Dichloro-2-butene
Concen: 96.935 ug/l
RT: 12.49 min Scan# 1763
Delta R.T. 0.10 min
Lab File: VY002550.D
Acq: 04 May 2020 18:39

Tgt Ion: 75 Resp: 89733

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 0.2 | 67.4 | 101.0# |
| 89 | 0.0 | 37.4 | 56.0# |



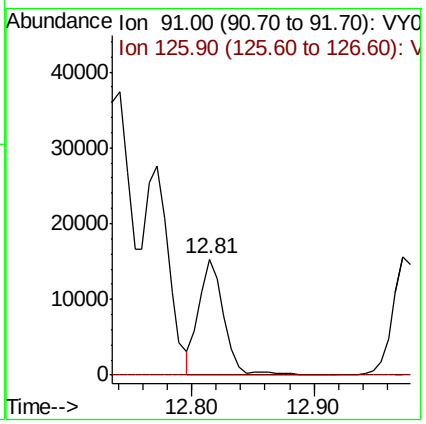


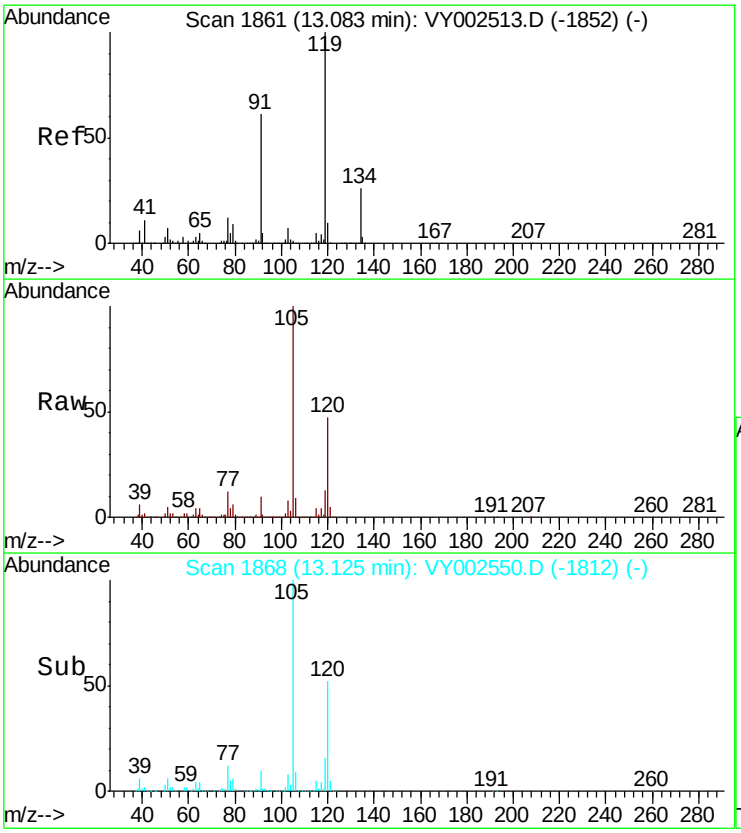

#82
4-Chlorotoluene
Concen: 2.391 ug/l
RT: 12.81 min Scan# 1817
Delta R.T. -0.05 min
Lab File: VY002550.D
Acq: 04 May 2020 18:39

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

Tgt Ion: 91 Resp: 21852

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 0.0 | 18.5 | 55.5# |

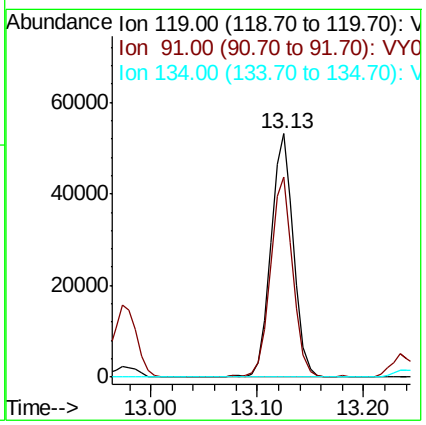


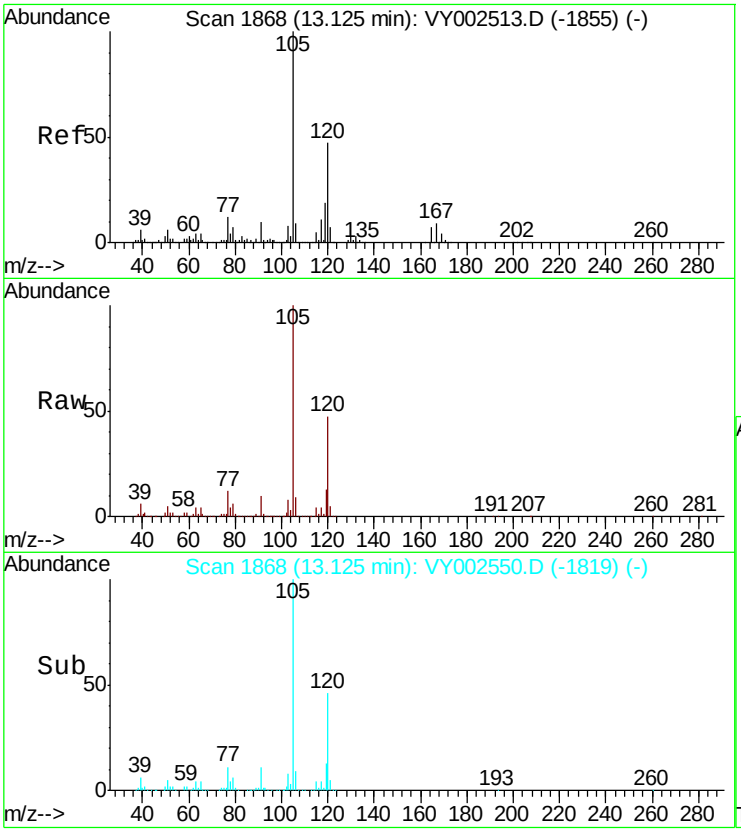




#83
tert-Butylbenzene
Concen: 7.957 ug/l
RT: 13.13 min Scan# 1868
Delta R.T. 0.04 min
Lab File: VY002550.D
Acq: 04 May 2020 18:39

Tgt Ion:119 Resp: 78292

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 80.8 | 30.6 | 91.6 |
| 134 | 0.0 | 13.5 | 40.4# |



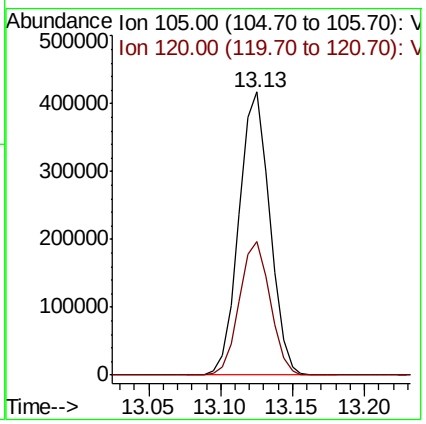


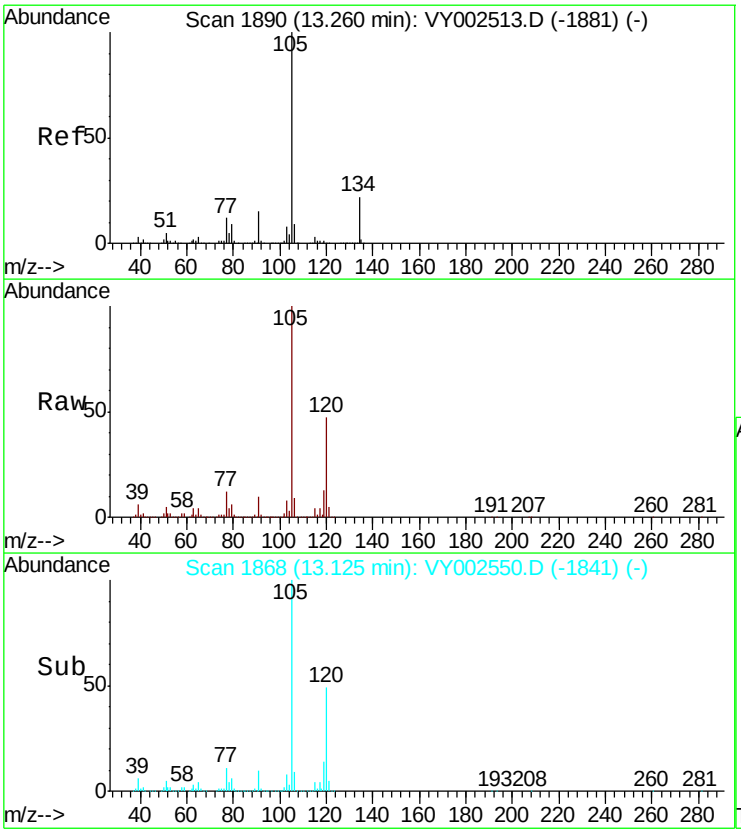

#84
1,2,4-Trimethylbenzene
Concen: 55.264 ug/l
RT: 13.13 min Scan# 1868
Delta R.T. -0.00 min
Lab File: VY002550.D
Acq: 04 May 2020 18:39

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

Tgt Ion:105 Resp: 618036

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 47.3 | 23.4 | 70.3 |

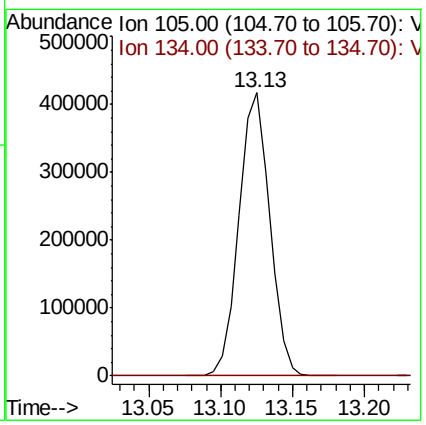


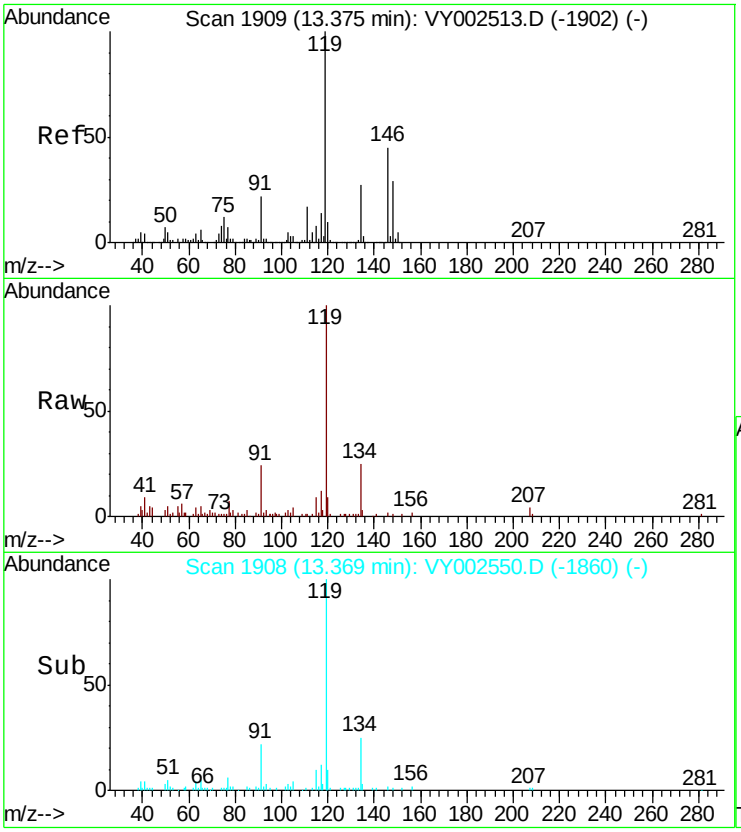




#85
sec-Butylbenzene
Concen: 45.267 ug/l
RT: 13.13 min Scan# 1868
Delta R.T. -0.13 min
Lab File: VY002550.D
Acq: 04 May 2020 18:39

Tgt Ion:105 Resp: 618036

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 0.0 | 10.8 | 32.3# |



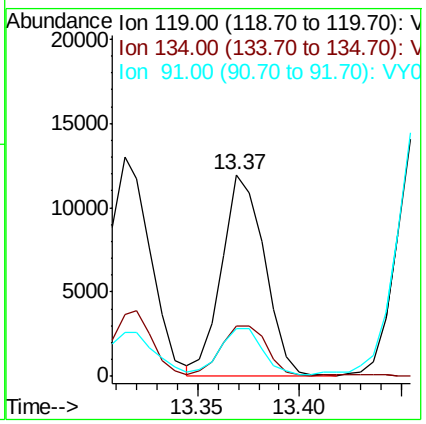


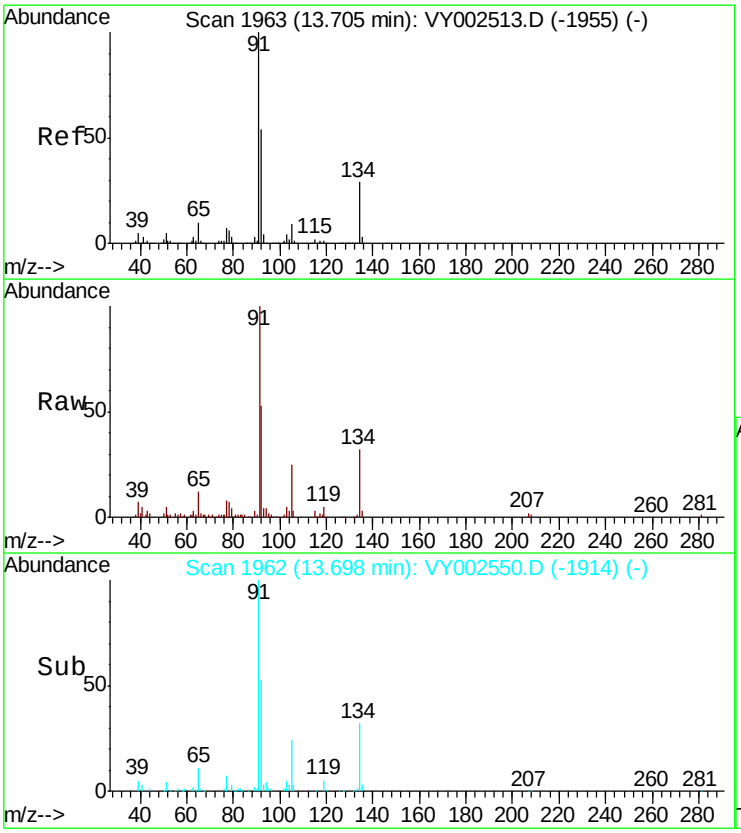

#86
p-Isopropyltoluene
Concen: 1.366 ug/l
RT: 13.37 min Scan# 1908
Delta R.T. -0.01 min
Lab File: VY002550.D
Acq: 04 May 2020 18:39

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

Tgt Ion:119 Resp: 17474

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 27.2 | 13.5 | 40.5 |
| 91 | 22.6 | 10.9 | 32.9 |

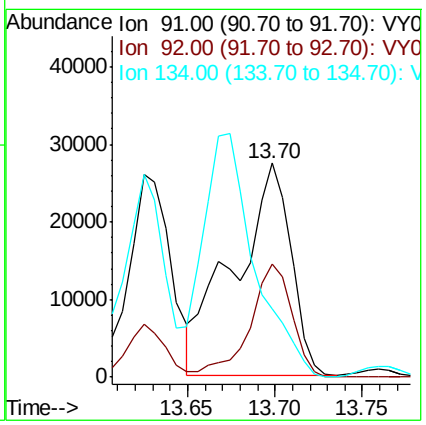


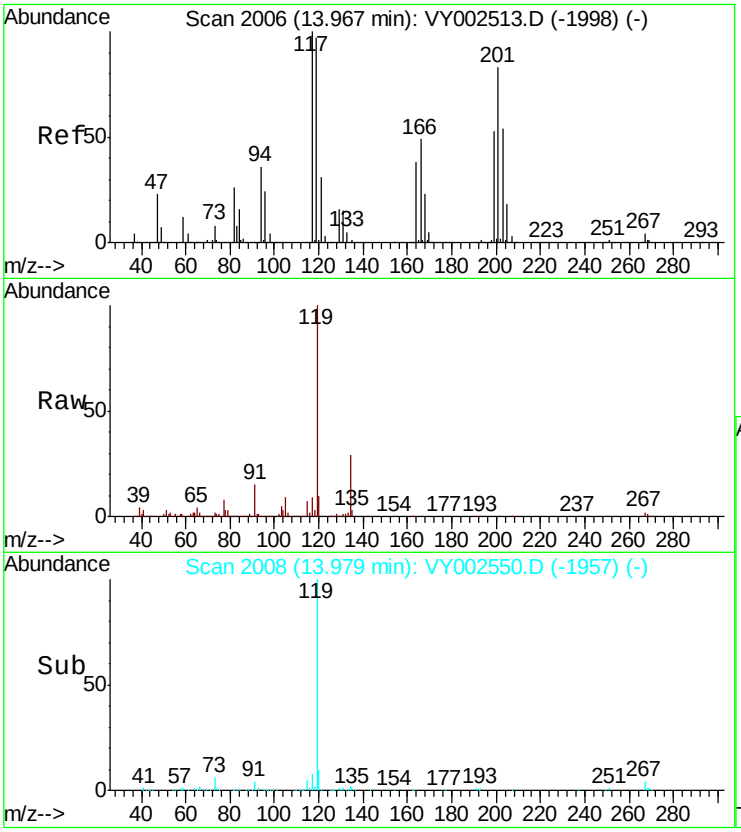




#89
n-Butylbenzene
Concen: 5.292 ug/l
RT: 13.70 min Scan# 1962
Delta R.T. -0.01 min
Lab File: VY002550.D
Acq: 04 May 2020 18:39

Tgt Ion: 91 Resp: 61624

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 39.7 | 27.1 | 81.3 |
| 134 | 0.0 | 14.4 | 43.0# |



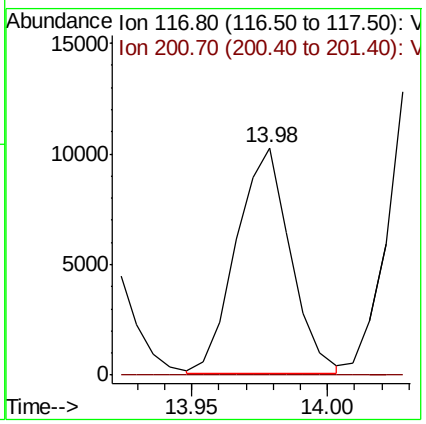


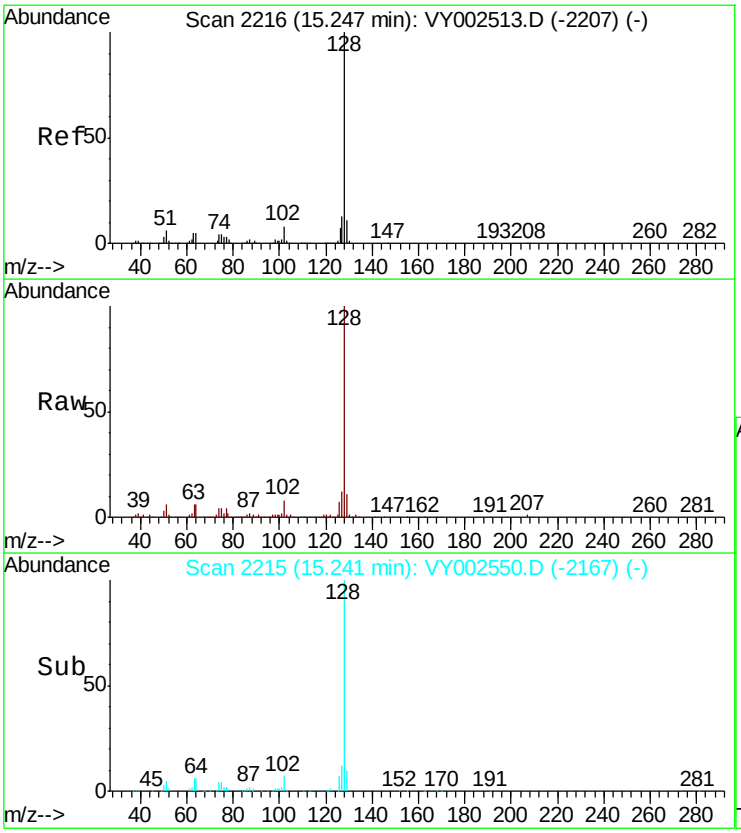

#90
Hexachloroethane
Concen: 5.997 ug/l
RT: 13.98 min Scan# 2008
Delta R.T. 0.01 min
Lab File: VY002550.D
Acq: 04 May 2020 18:39

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

Tgt Ion:117 Resp: 13971

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 0.0 | 44.4 | 133.2# |




#95
Naphthalene
Concen: 15.228 ug/l
RT: 15.24 min Scan# 2215
Delta R.T. -0.01 min
Lab File: VY002550.D
Acq: 04 May 2020 18:39

Tgt Ion:128 Resp: 115196

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 12.7 | 10.5 | 15.7 |
| 129 | 11.4 | 8.8 | 13.2 |