Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071919\

Quantitation Report (Not Reviewed)

Data File : VW011372.D
Acq On : 19 Jul 2019 12:22
Operator : SY/VA
Sample : K3863-20
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

**Instrument :** MSVOA_W
**ClientSampleId :** A52S5

Quant Time: Jul 20 00:49:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 20 00:46:56 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Difluorobenzene | 8.84 | 114 | 337335 | 25.00 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 11.63 | 117 | 299298 | 25.00 | ug/L | 0.00 |
| 60) 1,4-Dichlorobenzene-d4 | 13.56 | 152 | 149393 | 25.00 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) Vinyl Chloride-d3 | 2.35 | 65 | 128206 | 24.89 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 150 | | Recovery = 99.56% | | | |
| 7) Chloroethane-d5 | 2.88 | 69 | 90086 | 24.93 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 150 | | Recovery = 99.72% | | | |
| 10) 1,1-Dichloroethene-d2 | 4.01 | 63 | 255810 | 23.45 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 45 - 110 | | Recovery = 93.80% | | | |
| 20) 2-Butanone-d5 | 7.07 | 46 | 94020 | 46.34 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 20 - 135 | | Recovery = 92.68% | | | |
| 24) Chloroform-d | 7.64 | 84 | 229221 | 24.79 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 40 - 150 | | Recovery = 99.16% | | | |
| 26) 1,2-Dichloroethane-d4 | 8.30 | 65 | 136970 | 24.05 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 70 - 130 | | Recovery = 96.20% | | | |
| 29) Benzene-d6 | 8.27 | 84 | 482322 | 26.16 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 20 - 135 | | Recovery = 104.64% | | | |
| 33) 1,2-Dichloropropane-d6 | 9.27 | 67 | 151695 | 25.27 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 70 - 120 | | Recovery = 101.08% | | | |
| 37) Toluene-d8 | 10.32 | 98 | 426298 | 25.94 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 130 | | Recovery = 103.76% | | | |
| 38) trans-1,3-Dichloropropene- | 10.57 | 79 | 60958 | 23.88 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 135 | | Recovery = 95.52% | | | |
| 39) 2-Hexanone-d5 | 10.92 | 63 | 64652 | 46.95 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 20 - 135 | | Recovery = 93.90% | | | |
| 48) 1,1,2,2-Tetrachloroethane- | 12.69 | 84 | 118550 | 23.87 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 45 - 120 | | Recovery = 95.48% | | | |
| 61) 1,2-Dichlorobenzene-d4 | 13.85 | 152 | 143914 | 25.10 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 75 - 120 | | Recovery = 100.40% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 2.01 | 85 | 44408 | 10.704 | ug/L | 100 |
| 3) Chloromethane | 2.21 | 50 | 61568 | 13.669 | ug/L | 99 |
| 5) Vinyl chloride | 2.36 | 62 | 149993 | 25.513 | ug/L | 98 |
| 6) Bromomethane | 2.77 | 94 | 41973 | 15.260 | ug/L | 99 |
| 8) Chloroethane | 2.92 | 64 | 28498 | 9.590 | ug/L | 95 |
| 9) Trichlorofluoromethane | 3.25 | 101 | 23641 | 11.745 | ug/L | 99 |
| 11) 1,1,2-Trichloro-1,2,2-trif | 4.06 | 101 | 105340 | 23.486 | ug/L | 98 |
| 12) 1,1-Dichloroethene | 4.04 | 96 | 75436 | 17.017 | ug/L | 95 |
| 15) Methyl Acetate | 4.66 | 43 | 83339 | 25.843 | ug/L | 100 |
| 16) Methylene chloride | 4.92 | 84 | 106510 | 21.486 | ug/L | 99 |
| 17) Methyl tert-butyl Ether | 5.42 | 73 | 301891 | 43.912 | ug/L | 99 |
| 21) 2-Butanone | 7.17 | 43 | 224556 | 87.770 | ug/L | 97 |
| 25) Chloroform | 7.67 | 83 | 178406 | 20.711 | ug/L | 99 |
| 30) Cyclohexane | 7.95 | 56 | 209552 | 23.028 | ug/L | 98 |
| 34) Benzene | 8.32 | 78 | 860008 | 45.976 | ug/L | 100 |
| 35) Trichloroethene | 9.09 | 95 | 271171 | 57.447 | ug/L | 99 |
| 44) Toluene | 10.38 | 91 | 1090280 | 56.312 | ug/L | 100 |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071919\

Quantitation Report (Not Reviewed)

Data File : VW011372.D
Acq On : 19 Jul 2019 12:22
Operator : SY/VA
Sample : K3863-20
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

**Instrument :** MSVOA_W
**ClientSampleId :** A52S5

Quant Time: Jul 20 00:49:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 20 00:46:56 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 46) 1,1,2-Trichloroethane | 10.79 | 97 | 74349 | 20.946 | ug/L | | 97 |
| 47) Tetrachloroethene | 10.86 | 164 | 41774 | 11.710 | ug/L | | 96 |
| 52) Chlorobenzene | 11.66 | 112 | 162929 | 13.774 | ug/L | | 99 |
| 53) Ethylbenzene | 11.73 | 91 | 598871 | 27.269 | ug/L | | 99 |
| 54) m,p-Xylene | 11.85 | 106 | 264708 | 33.198 | ug/L | | 98 |
| 55) o-xylene | 12.16 | 106 | 209154 | 27.574 | ug/L | | 99 |
| 56) Styrene | 12.18 | 104 | 149852 | 11.516 | ug/L | | 97 |
| 57) Isopropylbenzene | 12.46 | 105 | 460883 | 22.259 | ug/L | | 100 |
| 58) 1,1,2,2-Tetrachloroethane | 12.71 | 83 | 58810 | 12.454 | ug/L | | 98 |
| 59) 1,2,3-Trichloropropane | 12.74 | 75 | 18589 | 5.126 | ug/L | # | 1 |
| 62) Bromoform | 12.35 | 173 | 26273 | 11.800 | ug/L | | 100 |
| 63) 1,3-Dichlorobenzene | 13.50 | 146 | 200689 | 21.835 | ug/L | | 99 |
| 64) 1,4-Dichlorobenzene | 13.58 | 146 | 100650 | 10.697 | ug/L | | 99 |
| 68) 1,2,4-trichlorobenzene | 15.13 | 180 | 123959 | 21.247 | ug/L | | 100 |
| 70) 1,2,3-Trichlorobenzene | 15.56 | 180 | 172429 | 32.303 | ug/L | | 100 |

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

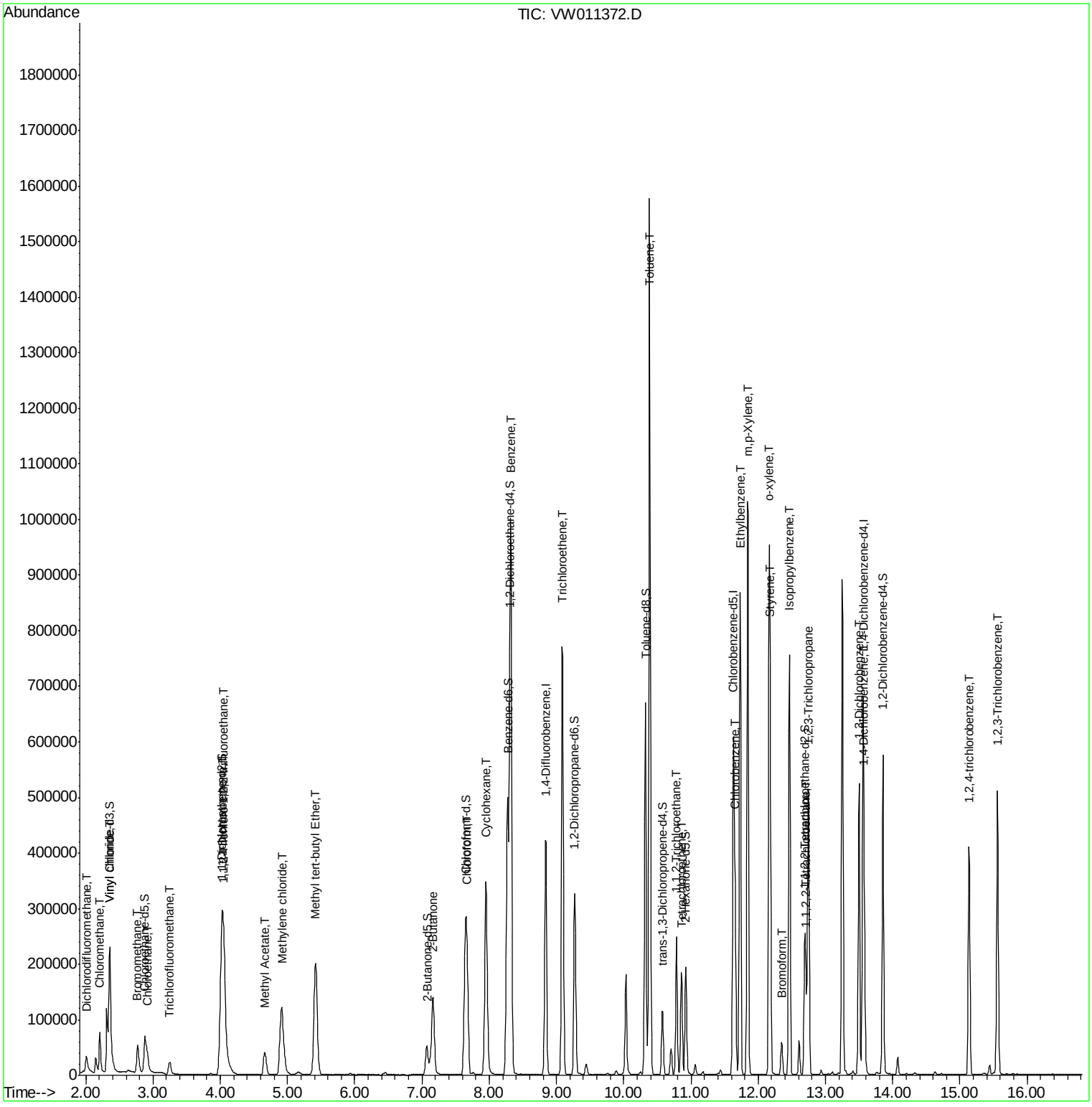
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071919\

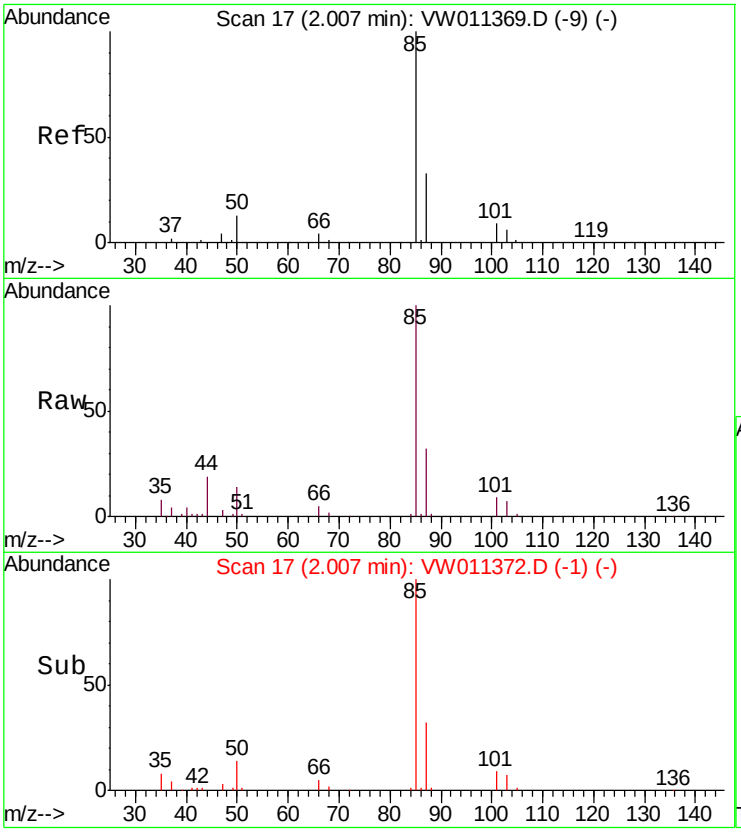
Quantitation Report (Not Reviewed)

Data File : VW011372.D
Acq On : 19 Jul 2019 12:22
Operator : SY/VA
Sample : K3863-20
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

**Instrument :** MSVOA_W
**ClientSampleId :** A52S5

Quant Time: Jul 20 00:49:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 20 00:46:56 2019
Response via : Initial Calibration



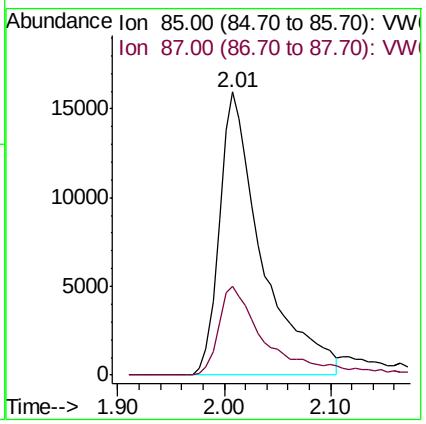


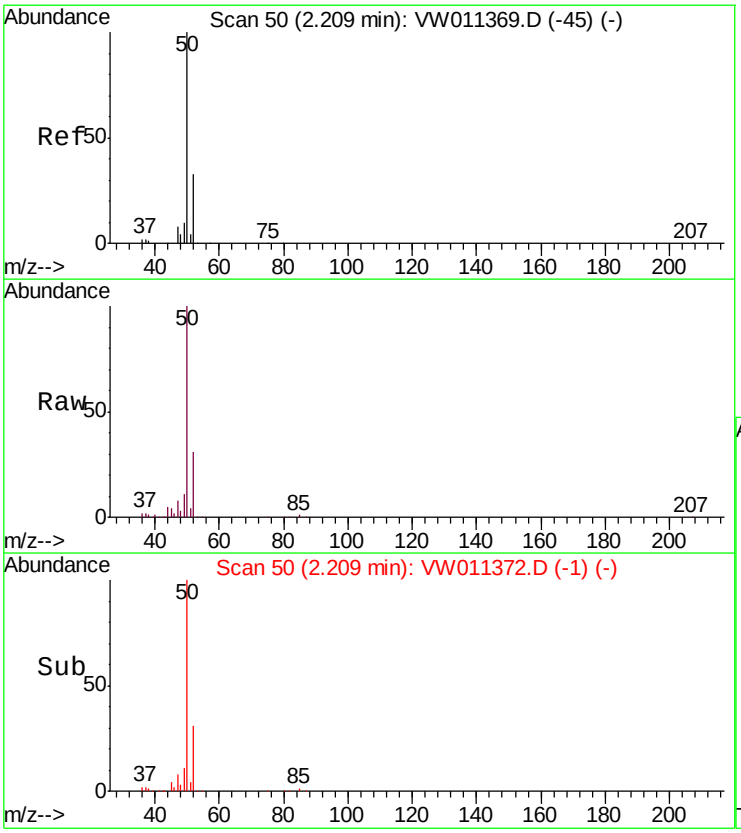

#2
Dichlorodifluoromethane
Concen: 10.704 ug/L
RT: 2.01 min Scan# 17
Delta R.T. 0.00 min
Lab File: VW011372.D
Acq: 19 Jul 2019 12:22

**Instrument :**
MSVOA_W
**ClientSampleId :**
A52S5

Tgt Ion: 85 Resp: 44408

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 29.7 | 20.6 | 38.4 |

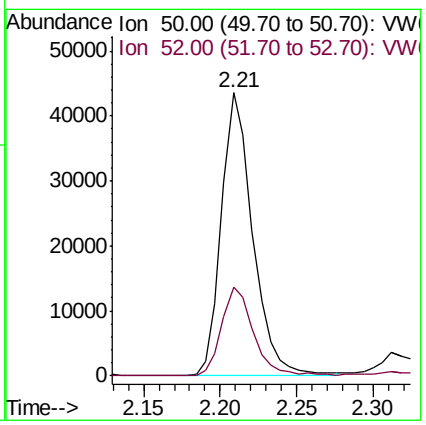


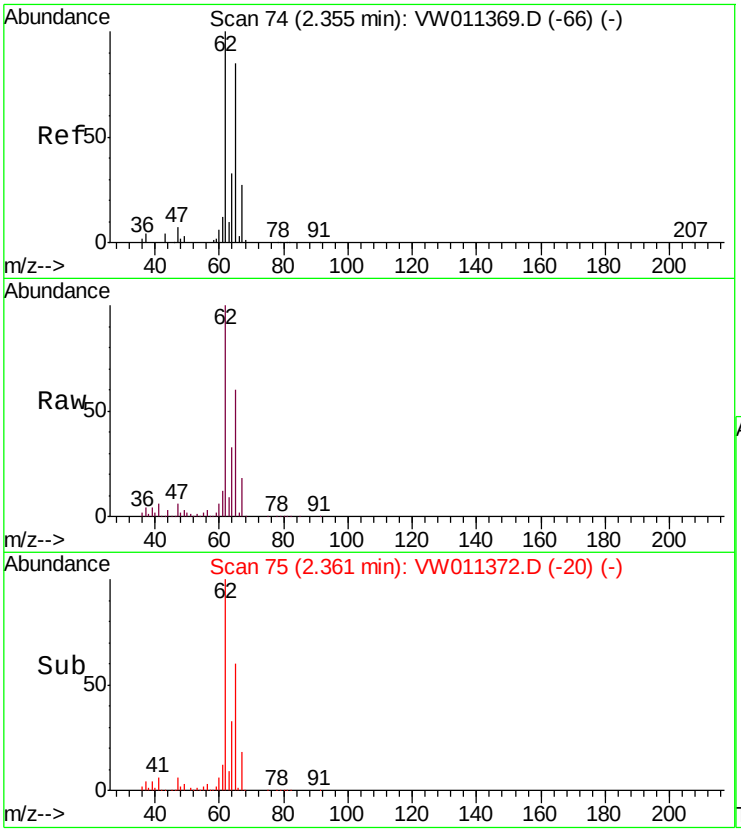




#3
Chloromethane
Concen: 13.669 ug/L
RT: 2.21 min Scan# 50
Delta R.T. 0.00 min
Lab File: VW011372.D
Acq: 19 Jul 2019 12:22

Tgt Ion: 50 Resp: 61568

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 31.5 | 22.3 | 41.5 |



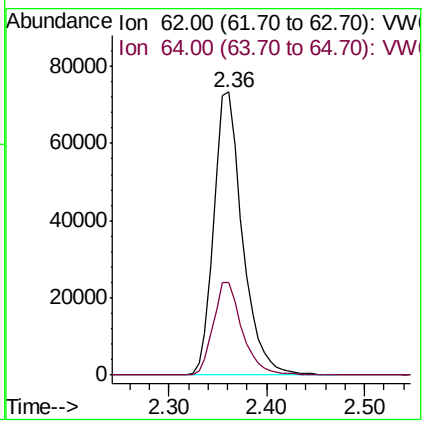


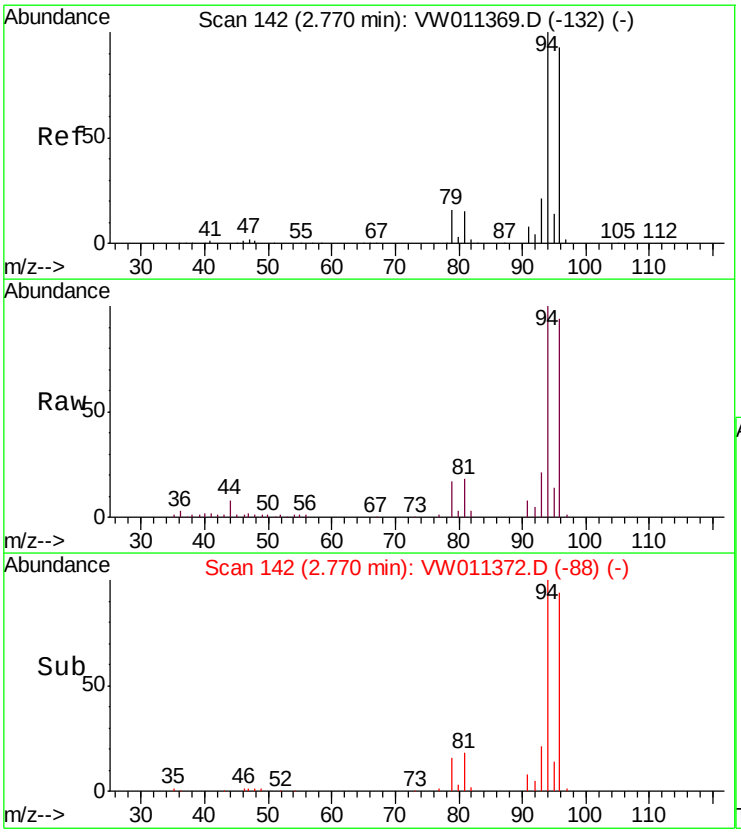

#5
Vinyl chloride
Concen: 25.513 ug/L
RT: 2.36 min Scan# 75
Delta R.T. 0.01 min
Lab File: VW011372.D
Acq: 19 Jul 2019 12:22

**Instrument :** MSVOA_W
**ClientSampleId :** A52S5

Tgt Ion: 62 Resp: 149993

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 32.9 | 23.9 | 44.3 |

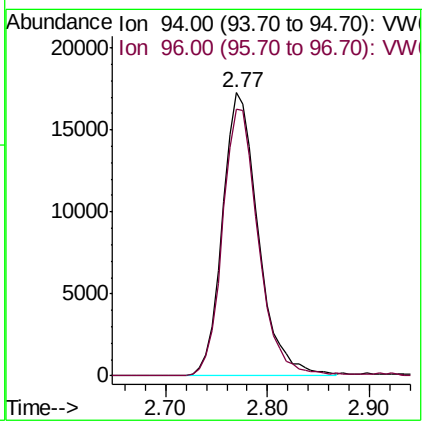


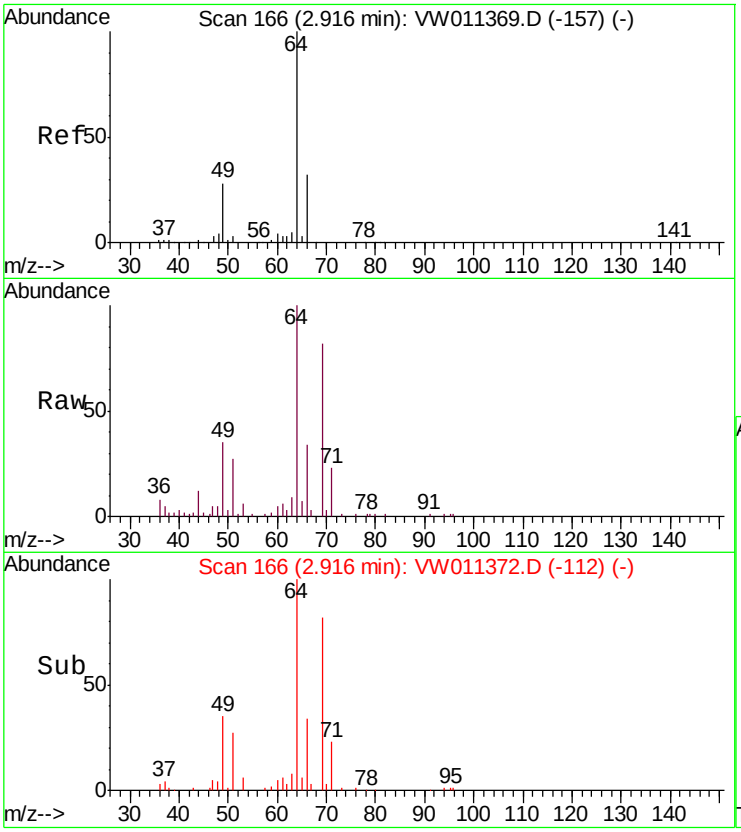




#6
Bromomethane
Concen: 15.260 ug/L
RT: 2.77 min Scan# 142
Delta R.T. -0.00 min
Lab File: VW011372.D
Acq: 19 Jul 2019 12:22

Tgt Ion: 94 Resp: 41973

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 94.2 | 9.3 | 177.3 |



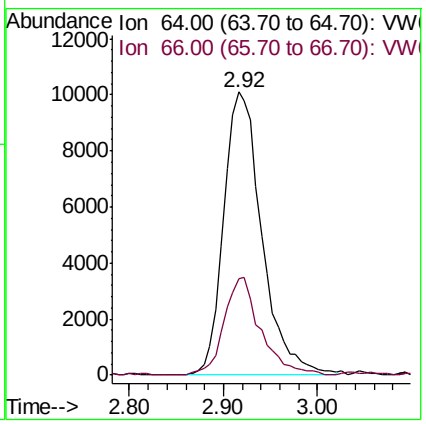


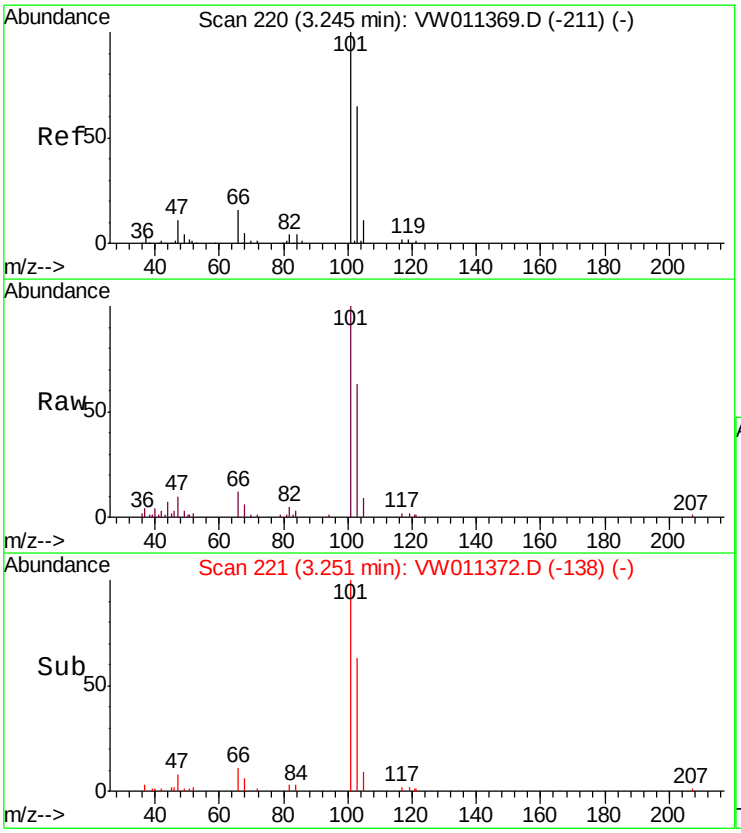

#8
Chloroethane
Concen: 9.590 ug/L
RT: 2.92 min Scan# 166
Delta R.T. 0.00 min
Lab File: VW011372.D
Acq: 19 Jul 2019 12:22

**Instrument :** MSVOA_W
**ClientSampleId :** A52S5

Tgt Ion: 64 Resp: 28498

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 34.1 | 21.9 | 40.7 |

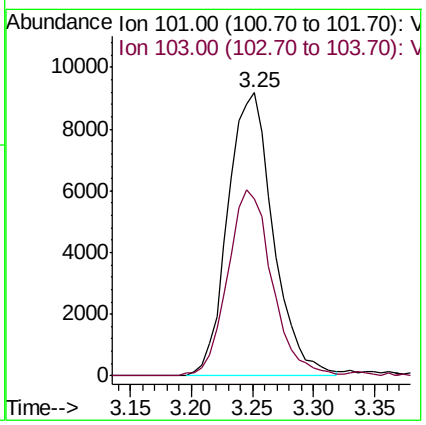


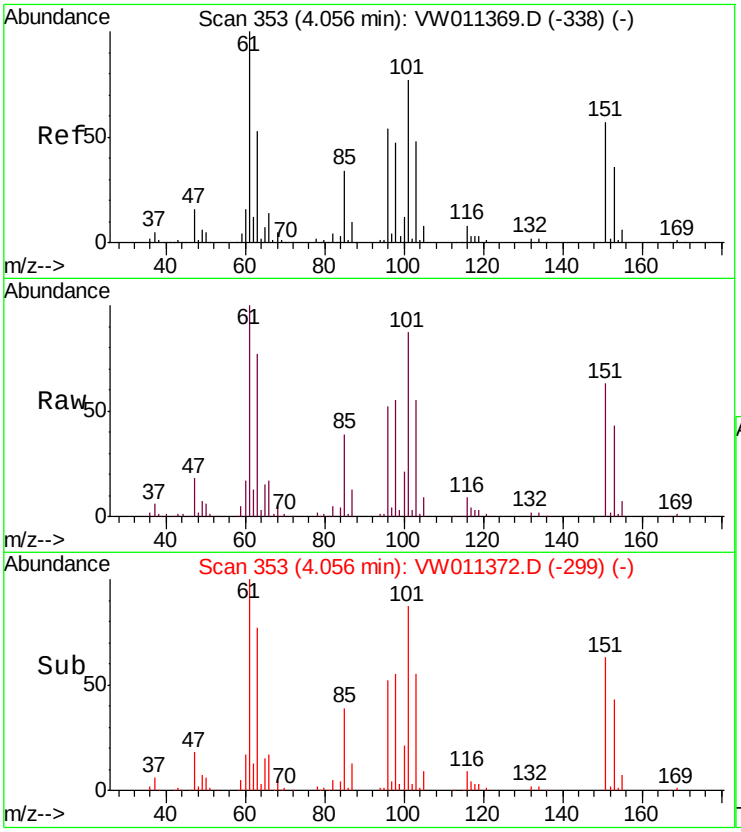




#9
Trichlorofluoromethane
Concen: 11.745 ug/L
RT: 3.25 min Scan# 221
Delta R.T. 0.01 min
Lab File: VW011372.D
Acq: 19 Jul 2019 12:22

Tgt Ion:101 Resp: 23641

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 64.5 | 44.6 | 82.8 |



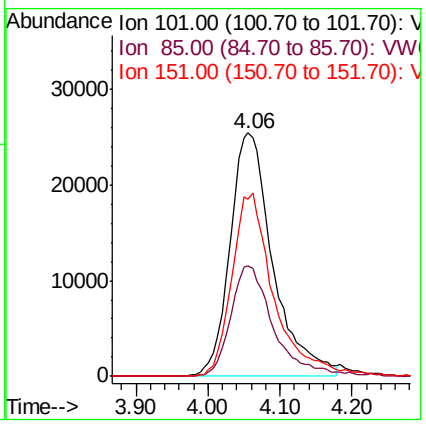


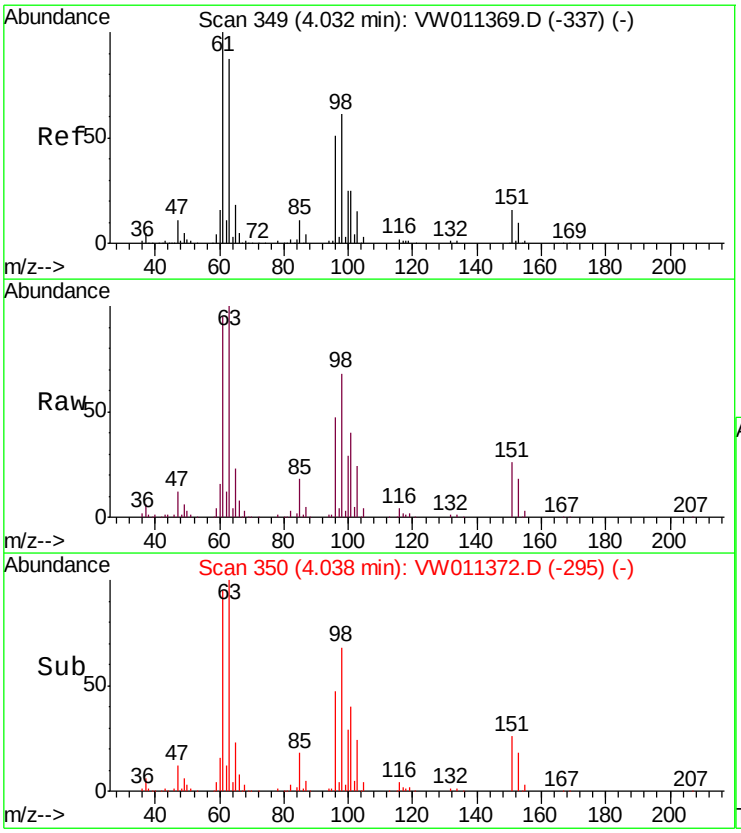

#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 23.486 ug/L
RT: 4.06 min Scan# 353
Delta R.T. 0.00 min
Lab File: VW011372.D
Acq: 19 Jul 2019 12:22

**Instrument :** MSVOA_W
**ClientSampleId :** A52S5

Tgt Ion:101 Resp: 105340

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 43.9 | 33.8 | 50.8 |
| 151 | 72.5 | 56.9 | 85.3 |

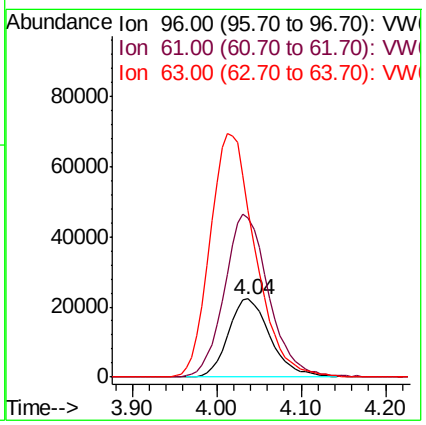


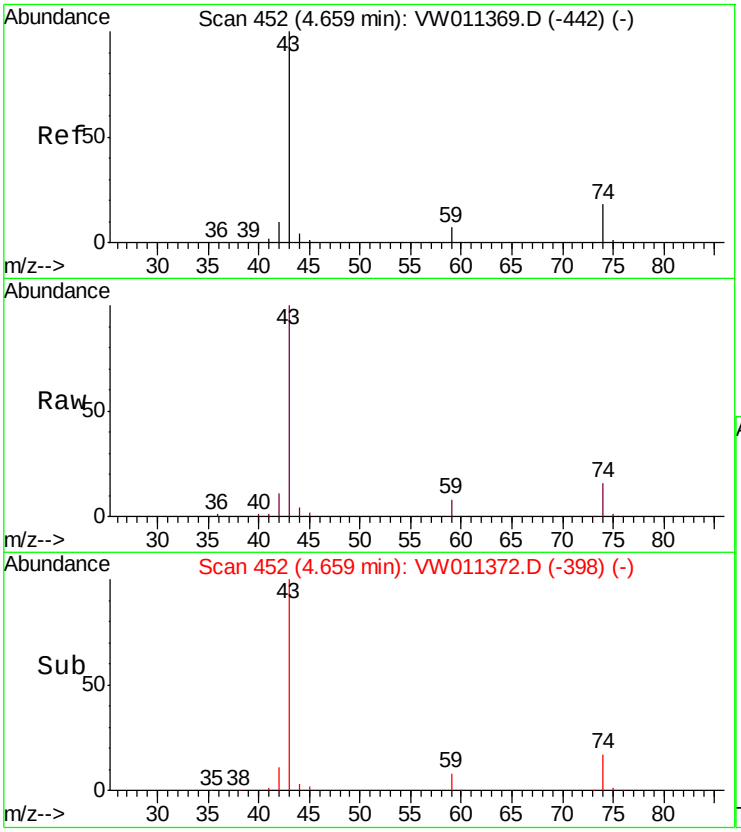




#12
1,1-Dichloroethene
Concen: 17.017 ug/L
RT: 4.04 min Scan# 350
Delta R.T. 0.01 min
Lab File: VW011372.D
Acq: 19 Jul 2019 12:22

Tgt Ion: 96 Resp: 75436

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 203.4 | 142.2 | 264.0 |
| 63 | 213.3 | 138.9 | 257.9 |



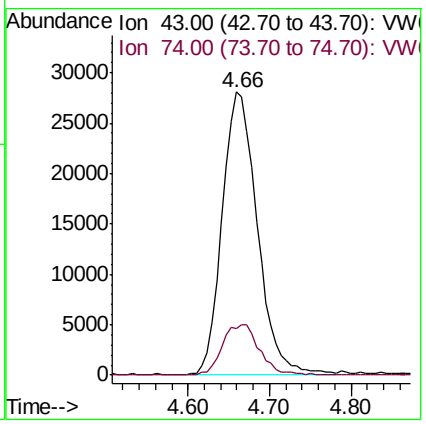


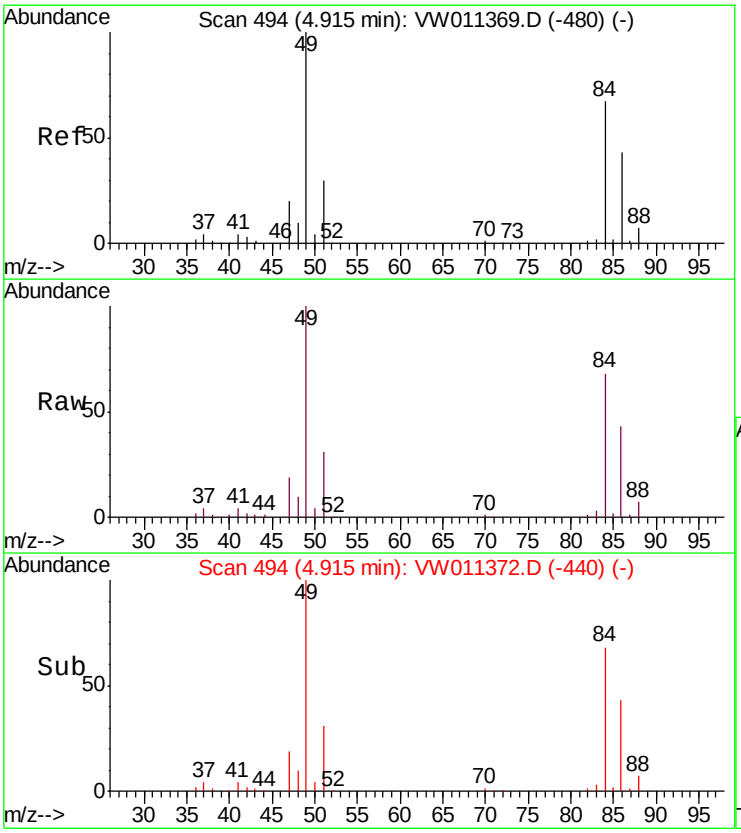

#15
Methyl Acetate
Concen: 25.843 ug/L
RT: 4.66 min Scan# 452
Delta R.T. 0.00 min
Lab File: VW011372.D
Acq: 19 Jul 2019 12:22

**Instrument :**
MSVOA_W
**ClientSampleId :**
A52S5

Tgt Ion: 43 Resp: 83339

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 18.8 | 15.1 | 22.7 |

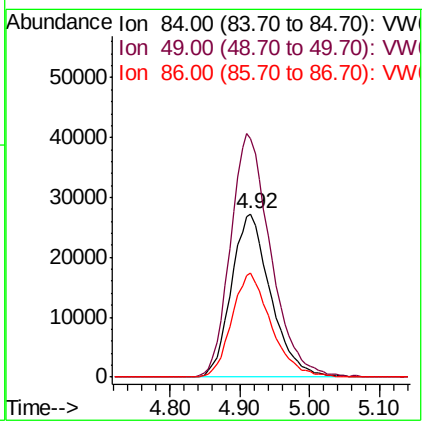


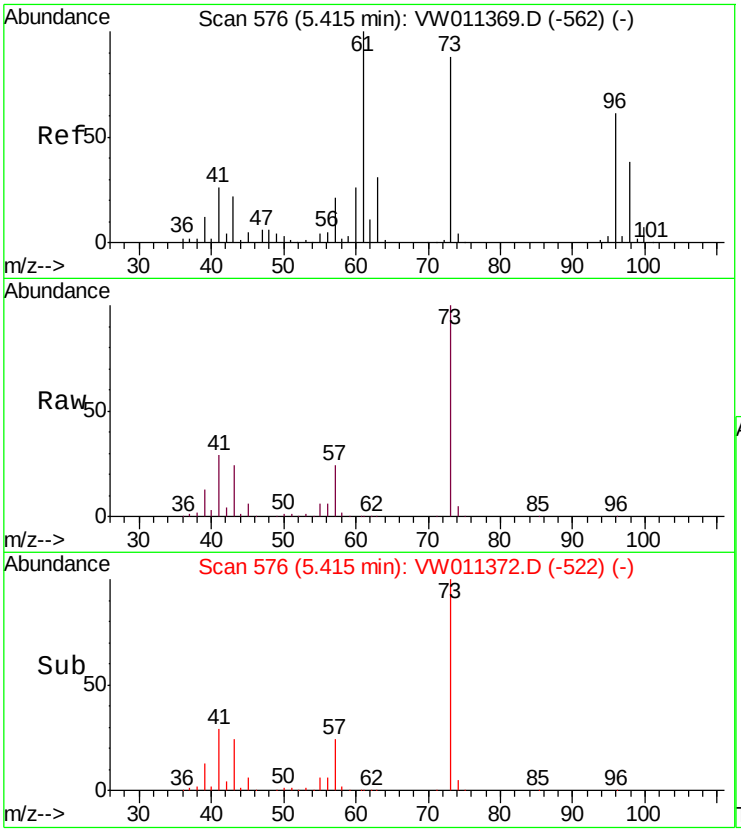




#16
Methylene chloride
Concen: 21.486 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW011372.D
Acq: 19 Jul 2019 12:22

Tgt Ion: 84 Resp: 106510

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 146.0 | 102.5 | 190.3 |
| 86 | 63.4 | 46.4 | 86.2 |



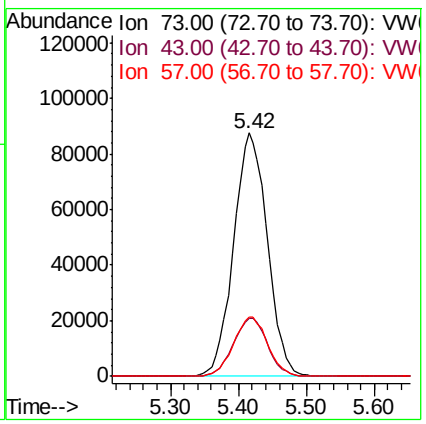


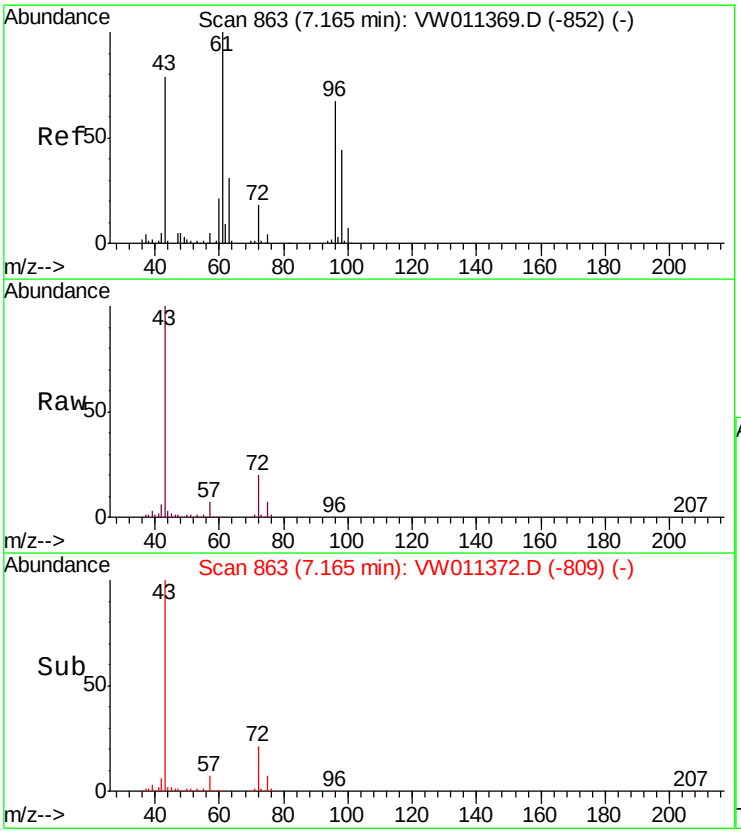

#17
Methyl tert-butyl Ether
Concen: 43.912 ug/L
RT: 5.42 min Scan# 576
Delta R.T. 0.00 min
Lab File: VW011372.D
Acq: 19 Jul 2019 12:22

**Instrument :**
MSVOA_W
**ClientSampleId :**
A52S5

Tgt Ion: 73 Resp: 301891

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 43 | 24.3 | 20.2 | 30.2 |
| 57 | 24.4 | 19.6 | 29.4 |

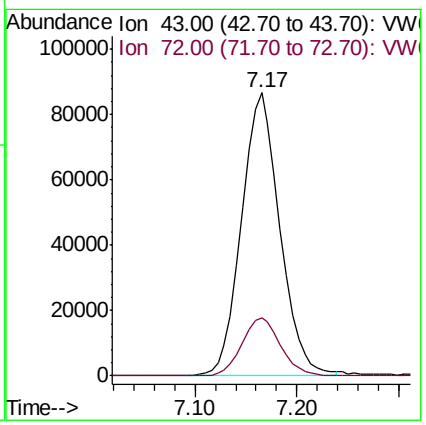


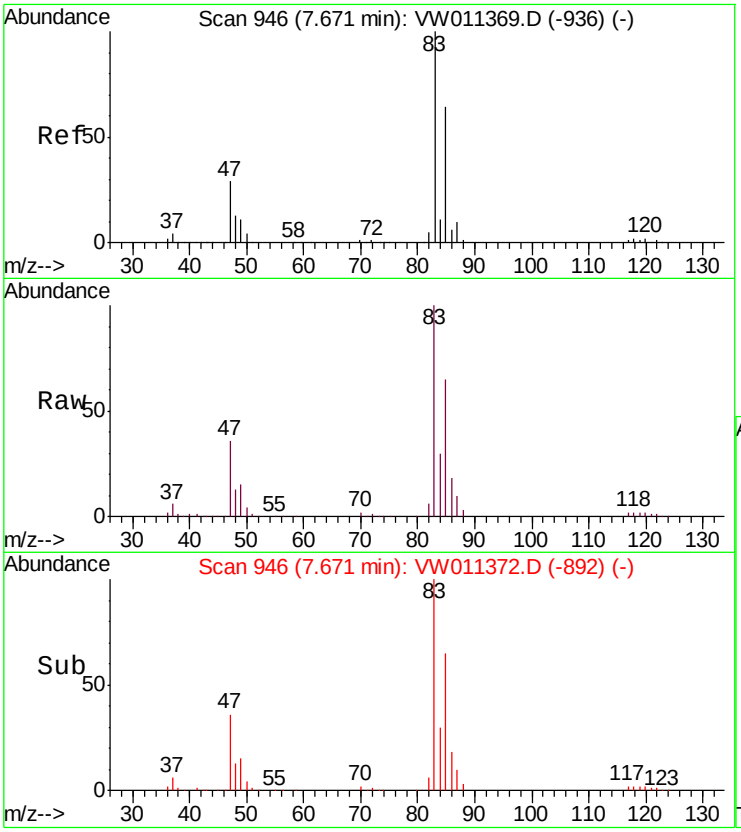




#21
2-Butanone
Concen: 87.770 ug/L
RT: 7.17 min Scan# 863
Delta R.T. -0.00 min
Lab File: VW011372.D
Acq: 19 Jul 2019 12:22

Tgt Ion: 43 Resp: 224556

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 20.9 | 11.2 | 33.6 |



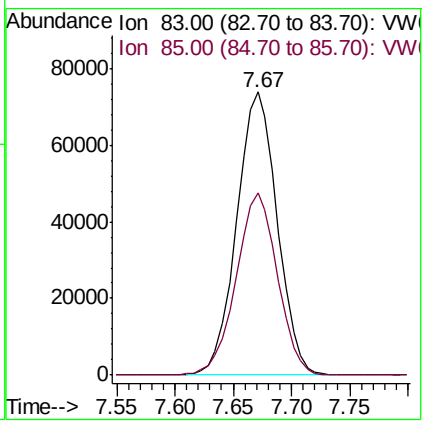


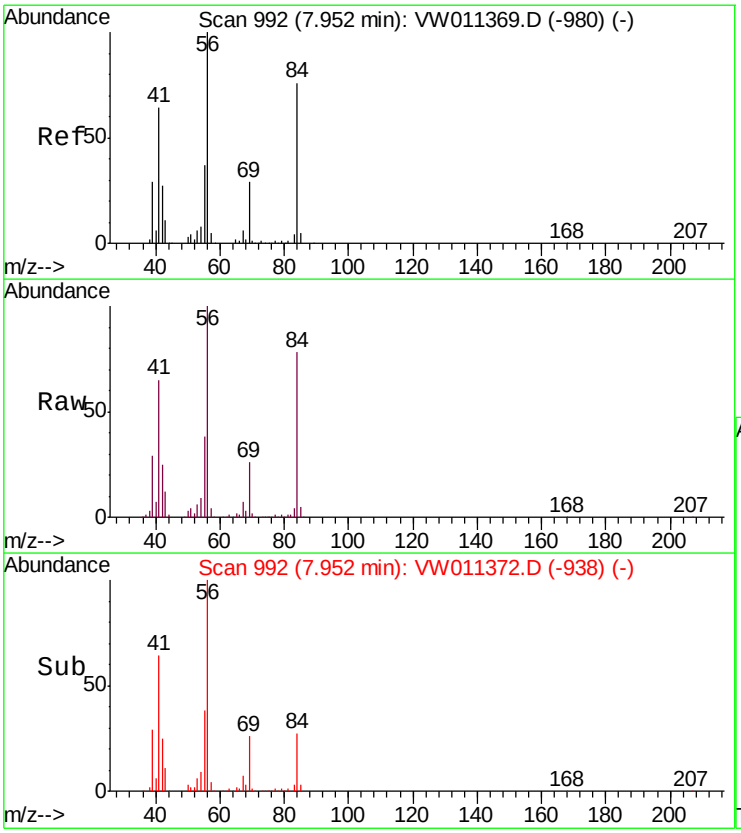

#25
Chloroform
Concen: 20.711 ug/L
RT: 7.67 min Scan# 946
Delta R.T. 0.00 min
Lab File: VW011372.D
Acq: 19 Jul 2019 12:22

**Instrument :**
MSVOA_W
**ClientSampleId :**
A52S5

Tgt Ion: 83 Resp: 178406

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 65.8 | 45.6 | 84.6 |

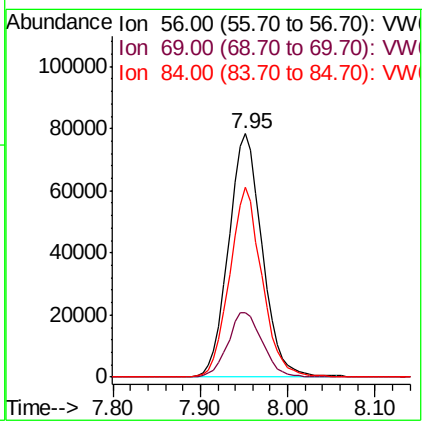


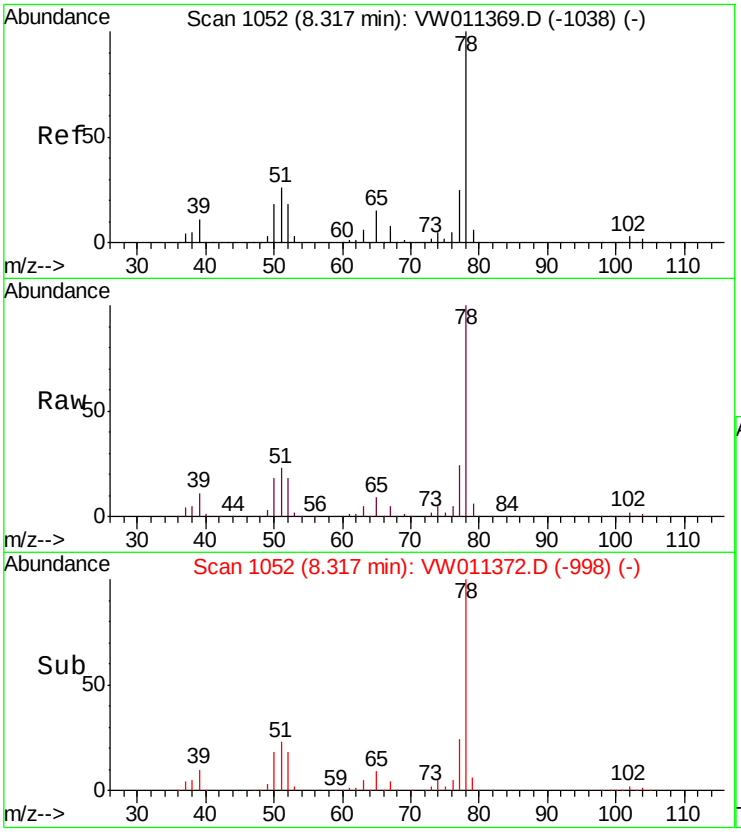




#30
Cyclohexane
Concen: 23.028 ug/L
RT: 7.95 min Scan# 992
Delta R.T. 0.00 min
Lab File: VW011372.D
Acq: 19 Jul 2019 12:22

Tgt Ion: 56 Resp: 209552

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 27.2 | 22.5 | 33.7 |
| 84 | 74.8 | 60.9 | 91.3 |

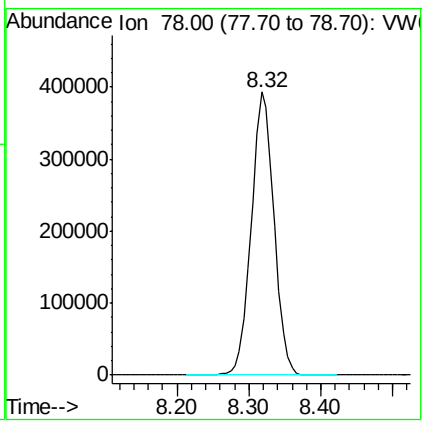


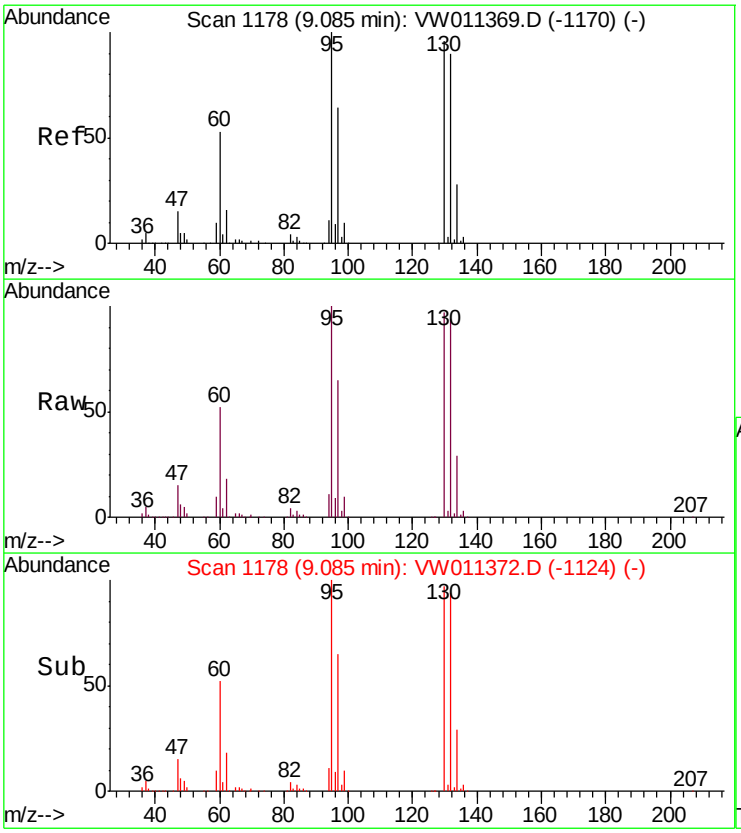



#34
Benzene
Concen: 45.976 ug/L
RT: 8.32 min Scan# 1052
Delta R.T. -0.00 min
Lab File: VW011372.D
Acq: 19 Jul 2019 12:22

**Instrument :**
MSVOA_W
**ClientSampleId :**
A52S5

Tgt Ion: 78 Resp: 860008

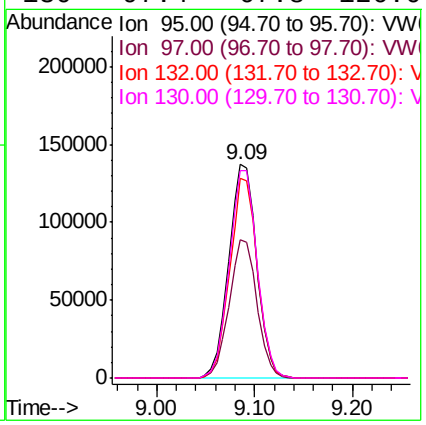


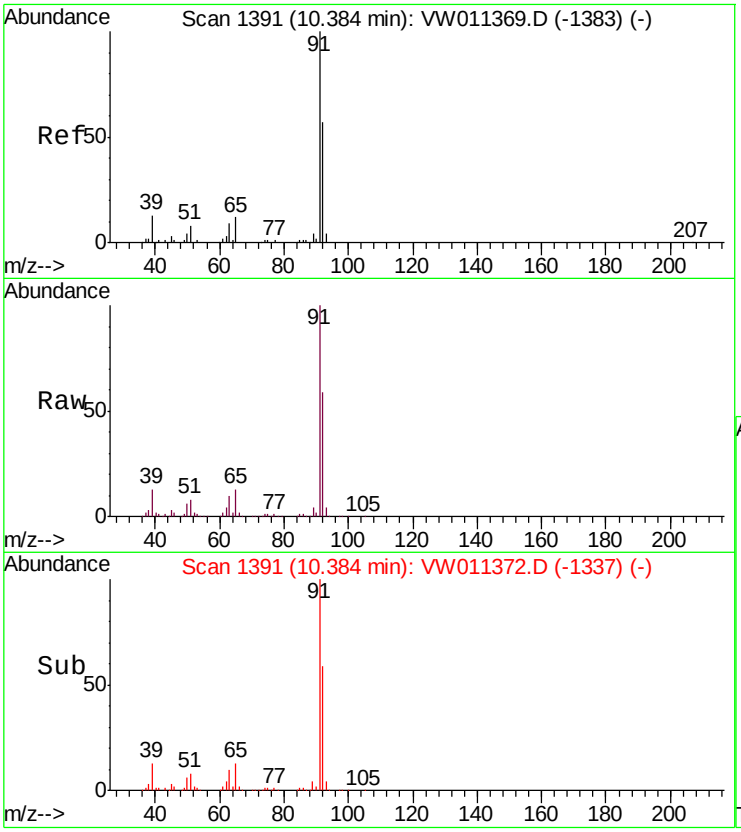




#35
Trichloroethene
Concen: 57.447 ug/L
RT: 9.09 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VW011372.D
Acq: 19 Jul 2019 12:22

Tgt Ion: 95 Resp: 271171

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 97 | 64.2 | 45.4 | 84.2 |
| 132 | 92.5 | 65.0 | 120.8 |
| 130 | 97.4 | 67.8 | 126.0 |



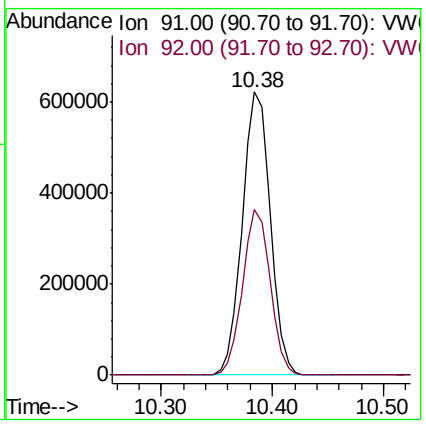


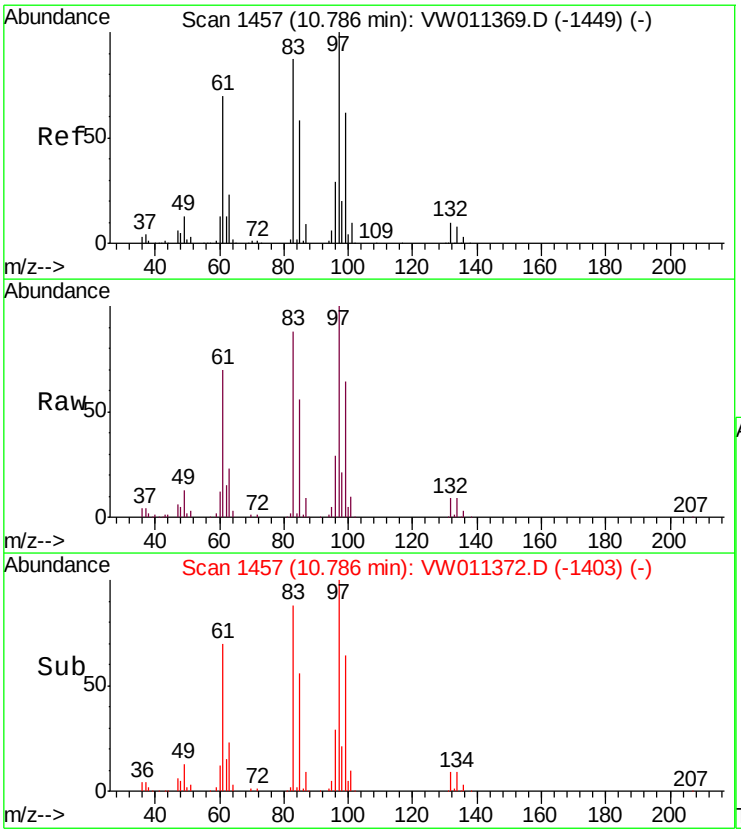

#44
Toluene
Concen: 56.312 ug/L
RT: 10.38 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VW011372.D
Acq: 19 Jul 2019 12:22

**Instrument :** MSVOA_W
**ClientSampleId :** A52S5

Tgt Ion: 91 Resp: 1090280

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 58.5 | 40.8 | 75.8 |

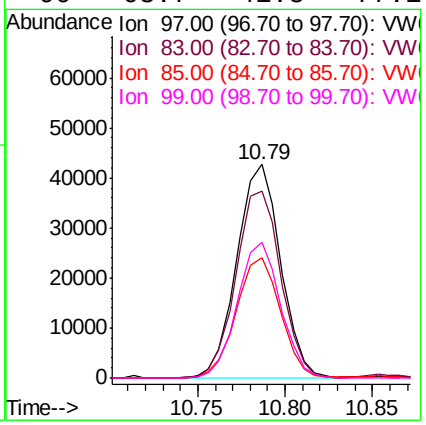


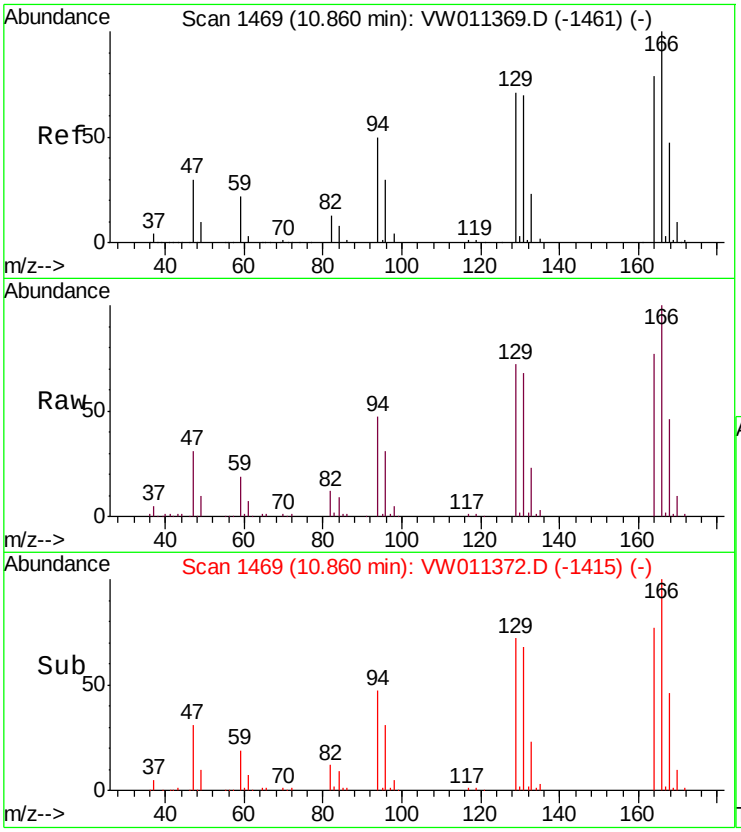




#46
1,1,2-Trichloroethane
Concen: 20.946 ug/L
RT: 10.79 min Scan# 1457
Delta R.T. -0.00 min
Lab File: VW011372.D
Acq: 19 Jul 2019 12:22

Tgt Ion: 97 Resp: 74349

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 87.8 | 63.1 | 117.3 |
| 85 | 56.1 | 39.0 | 72.4 |
| 99 | 63.7 | 41.5 | 77.1 |



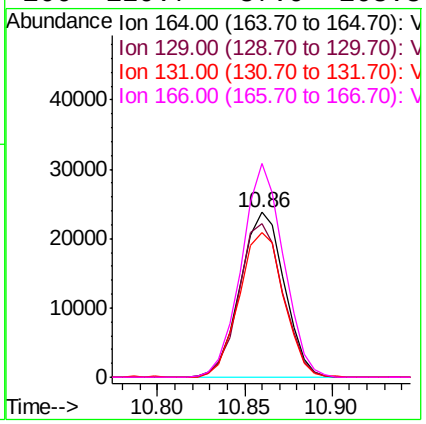


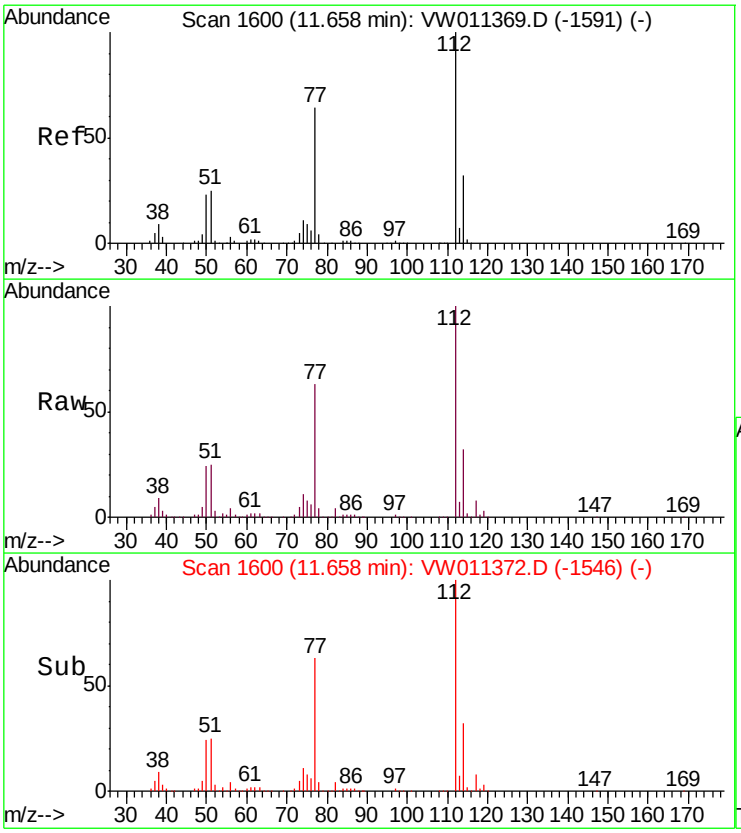

#47
Tetrachloroethene
Concen: 11.710 ug/L
RT: 10.86 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VW011372.D
Acq: 19 Jul 2019 12:22

**Instrument :**
MSVOA_W
**ClientSampleId :**
A52S5

Tgt Ion:164 Resp: 41774

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 129 | 93.4 | 68.5 | 127.1 |
| 131 | 88.0 | 64.8 | 120.4 |
| 166 | 129.7 | 87.9 | 163.3 |

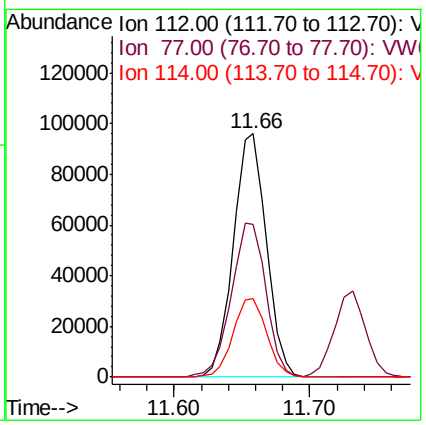


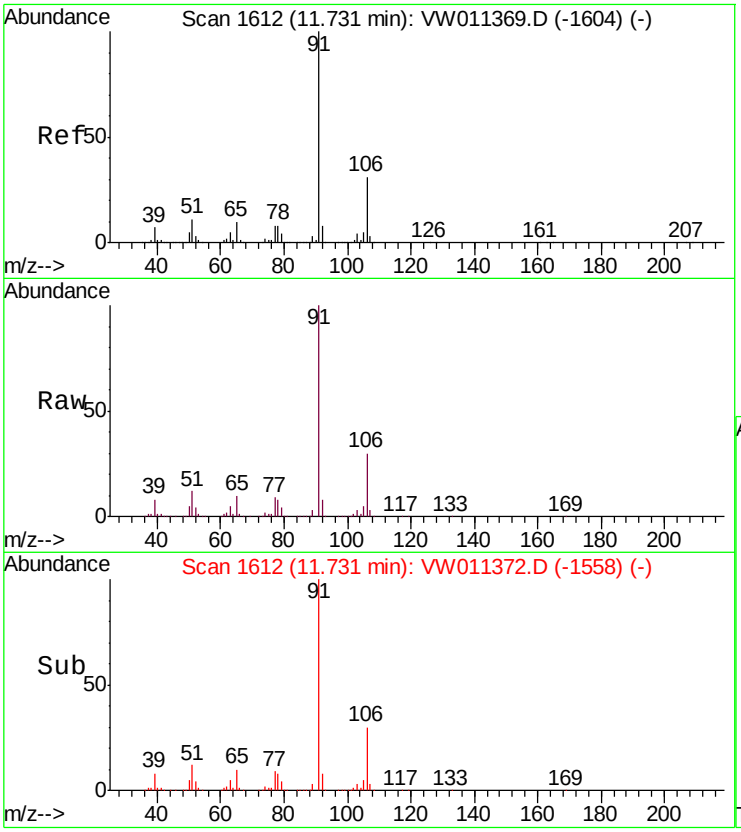




#52
Chlorobenzene
Concen: 13.774 ug/L
RT: 11.66 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VW011372.D
Acq: 19 Jul 2019 12:22

Tgt Ion:112 Resp: 162929

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 77 | 62.9 | 51.2 | 76.8 |
| 114 | 32.2 | 22.0 | 40.8 |



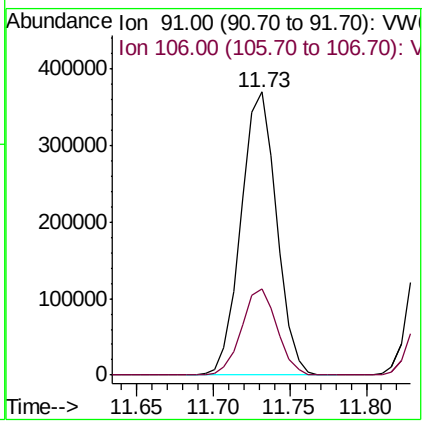


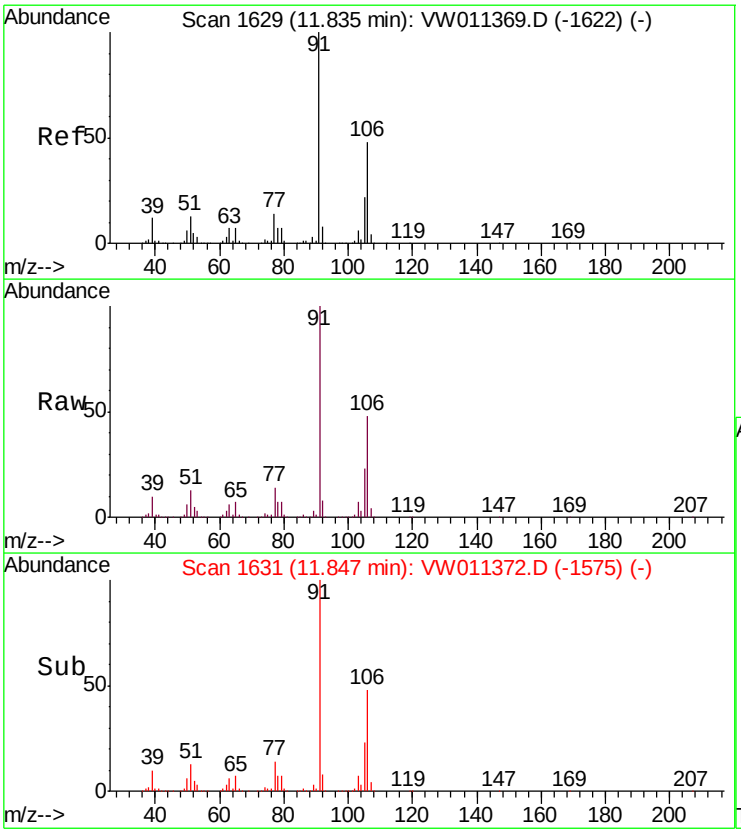

#53
Ethylbenzene
Concen: 27.269 ug/L
RT: 11.73 min Scan# 1612
Delta R.T. 0.00 min
Lab File: VW011372.D
Acq: 19 Jul 2019 12:22

**Instrument :** MSVOA_W
**ClientSampleId :** A52S5

Tgt Ion: 91 Resp: 598871

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 30.3 | 20.6 | 38.4 |

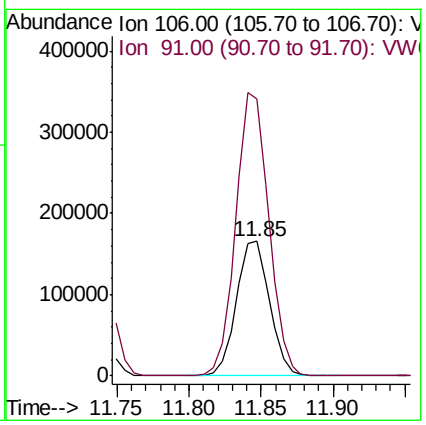


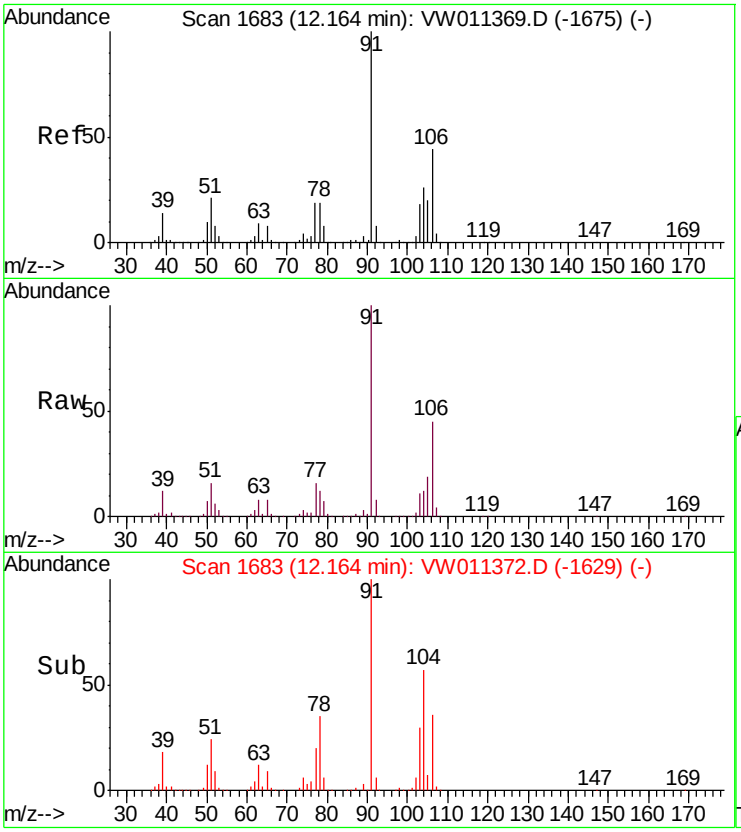




#54
m,p-Xylene
Concen: 33.198 ug/L
RT: 11.85 min Scan# 1631
Delta R.T. 0.01 min
Lab File: VW011372.D
Acq: 19 Jul 2019 12:22

Tgt Ion:106 Resp: 264708

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 206.5 | 142.6 | 264.8 |



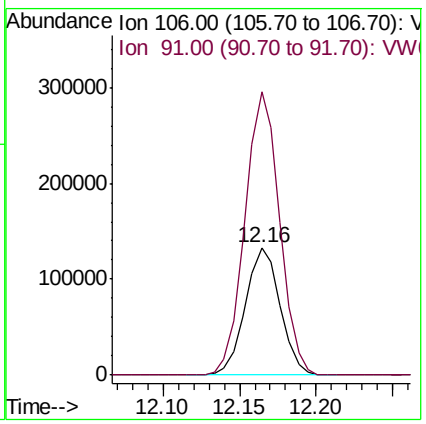


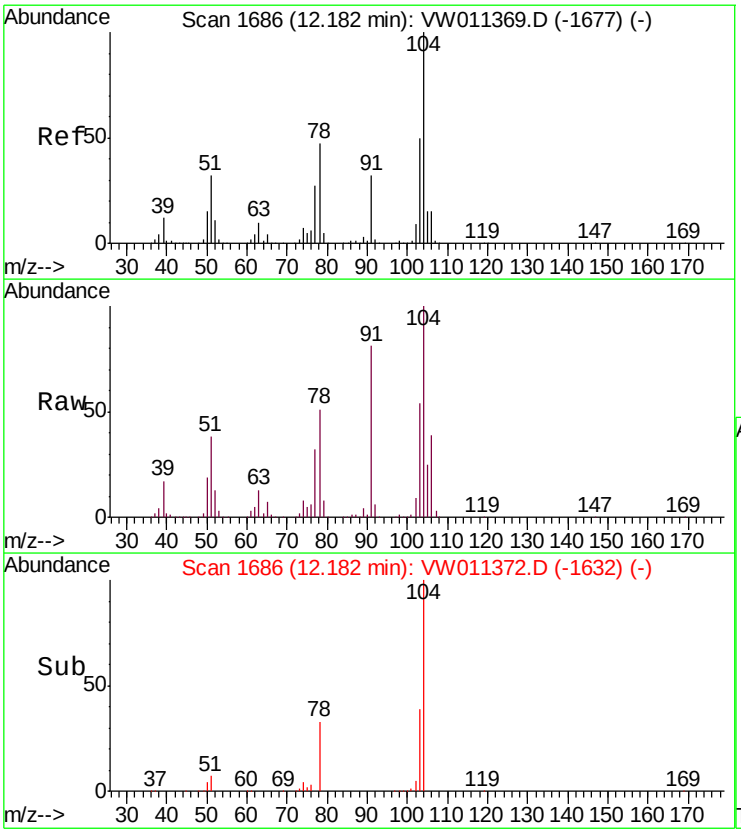

#55
o-xylene
Concen: 27.574 ug/L
RT: 12.16 min Scan# 1683
Delta R.T. 0.00 min
Lab File: VW011372.D
Acq: 19 Jul 2019 12:22

**Instrument :** MSVOA_W
**ClientSampleId :** A52S5

Tgt Ion:106 Resp: 209154

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 222.5 | 154.6 | 287.2 |

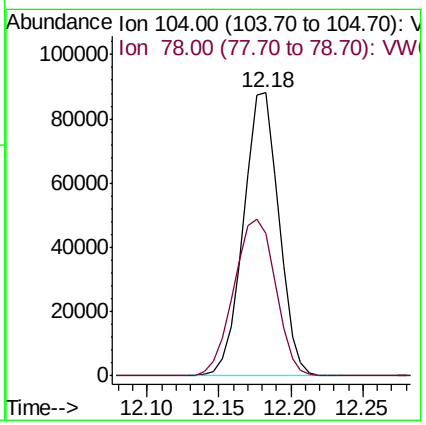


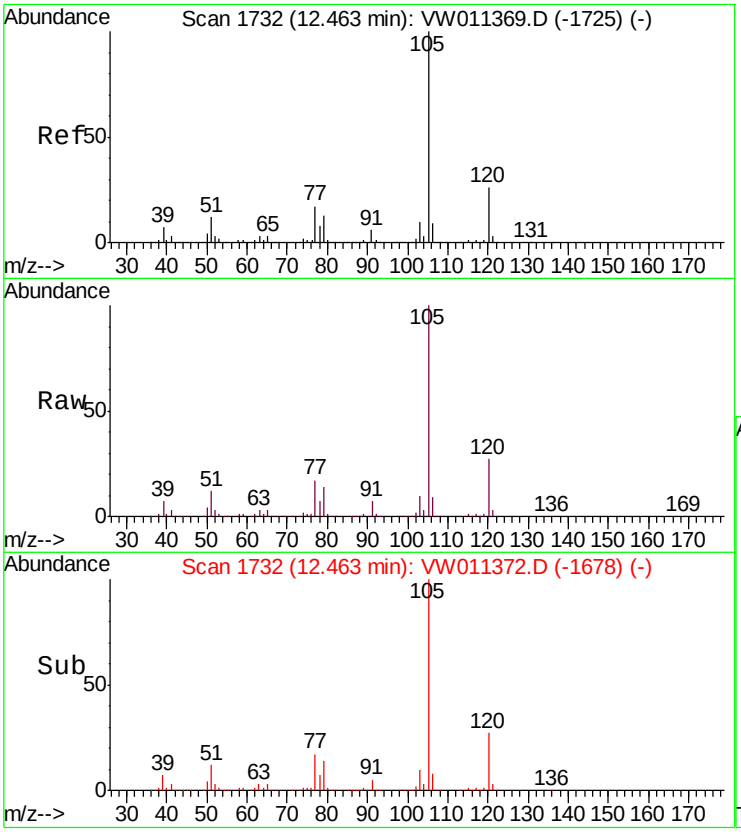




#56
Styrene
Concen: 11.516 ug/L
RT: 12.18 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VW011372.D
Acq: 19 Jul 2019 12:22

Tgt Ion:104 Resp: 149852

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 50.5 | 33.7 | 62.7 |



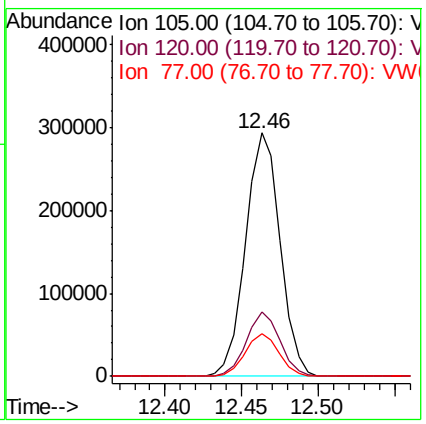


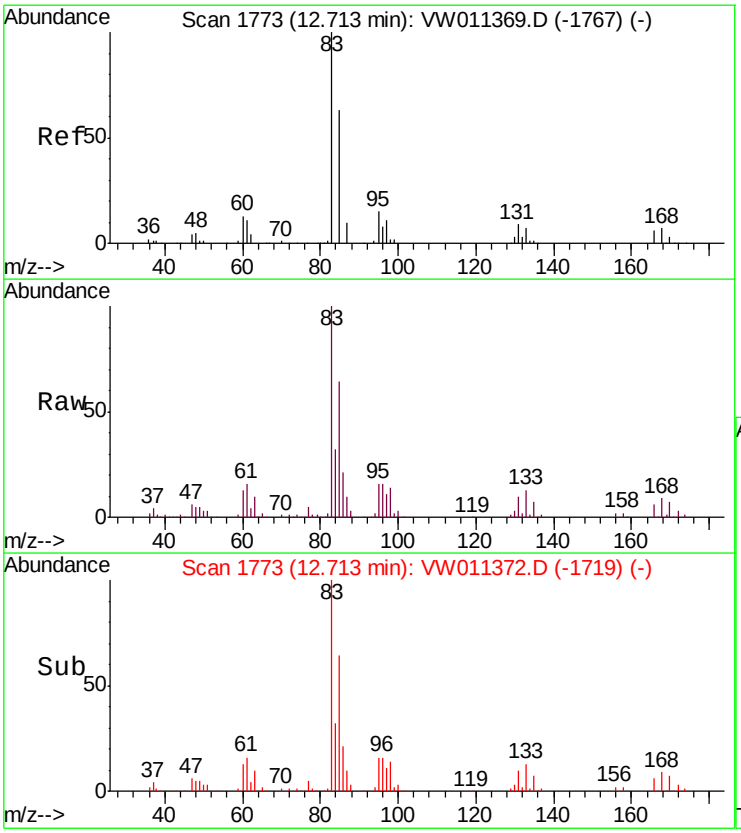

#57
Isopropylbenzene
Concen: 22.259 ug/L
RT: 12.46 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VW011372.D
Acq: 19 Jul 2019 12:22

**Instrument :**
MSVOA_W
**ClientSampleId :**
A52S5

Tgt Ion:105 Resp: 460883

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 25.8 | 20.7 | 31.1 |
| 77 | 17.1 | 13.5 | 20.3 |

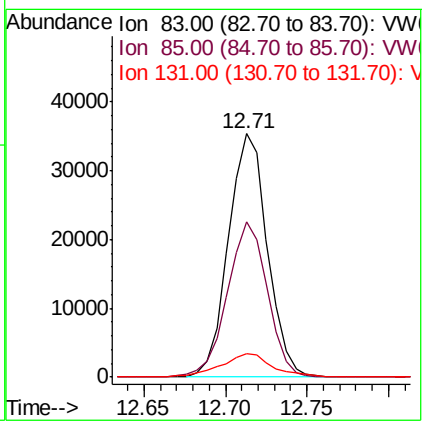


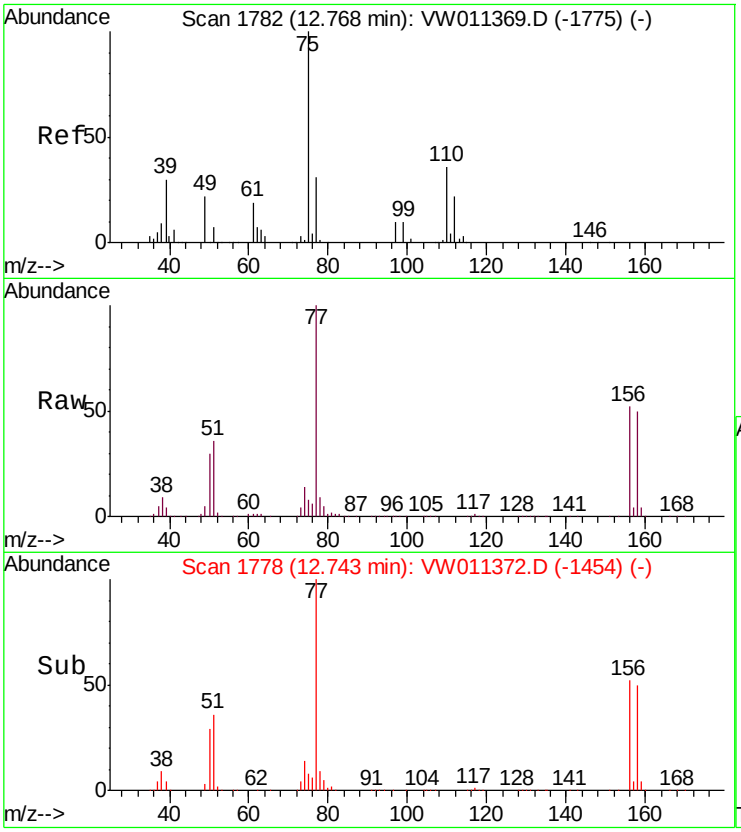




#58
1,1,2,2-Tetrachloroethane
Concen: 12.454 ug/L
RT: 12.71 min Scan# 1773
Delta R.T. -0.00 min
Lab File: VW011372.D
Acq: 19 Jul 2019 12:22

Tgt Ion: 83 Resp: 58810

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 63.8 | 44.0 | 81.6 |
| 131 | 9.9 | 6.7 | 10.1 |



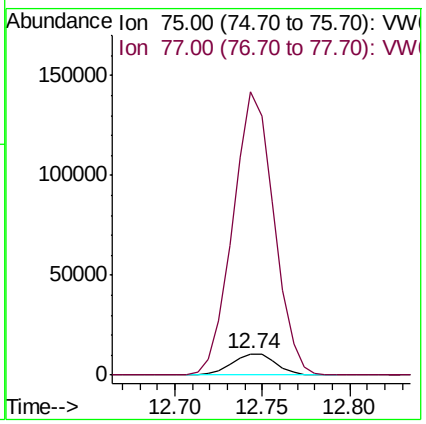


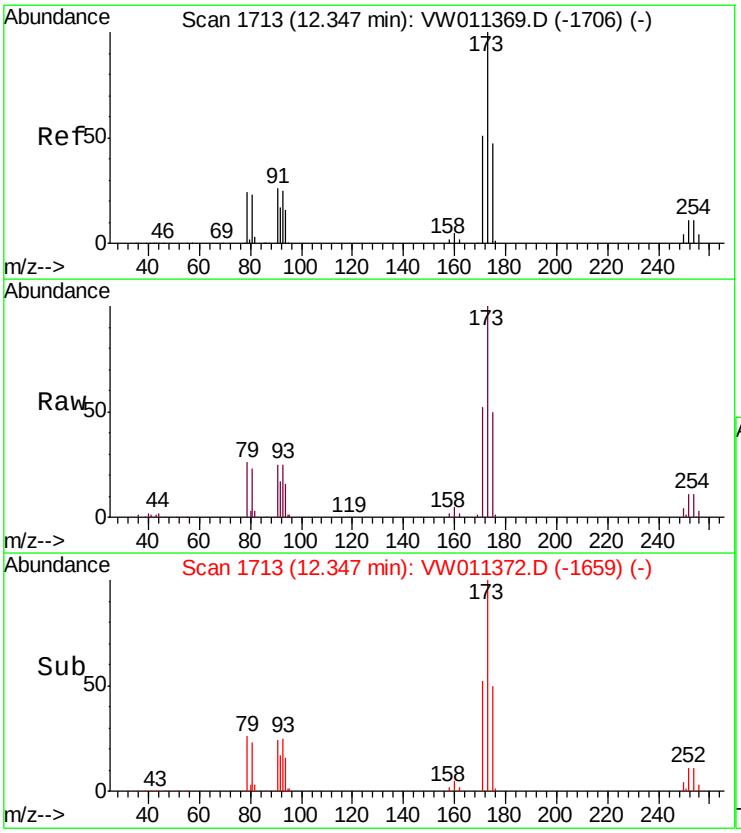

#59
1,2,3-Trichloropropane
Concen: 5.126 ug/L
RT: 12.74 min Scan# 1778
Delta R.T. -0.02 min
Lab File: VW011372.D
Acq: 19 Jul 2019 12:22

**Instrument :** MSVOA_W
**ClientSampleId :** A52S5

Tgt Ion: 75 Resp: 18589

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 1248.7 | 25.4 | 38.0# |

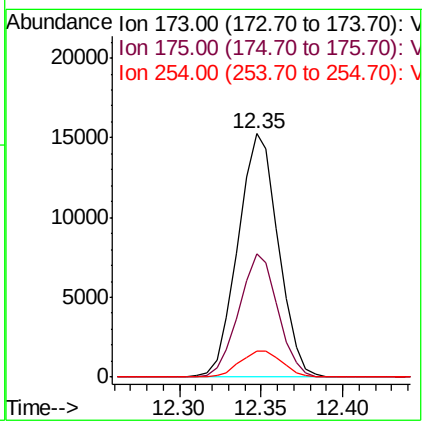


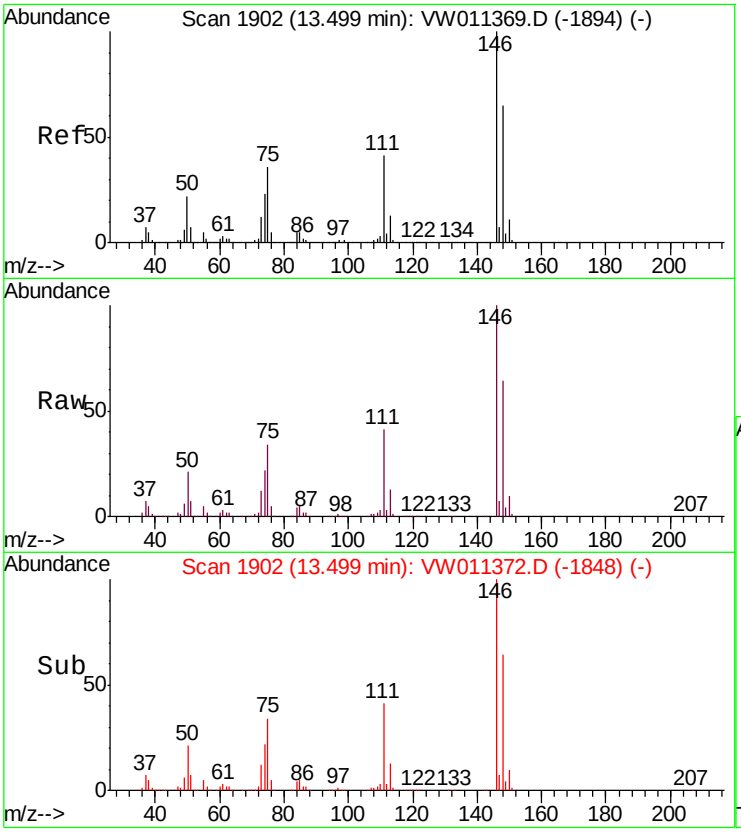




#62
Bromoform
Concen: 11.800 ug/L
RT: 12.35 min Scan# 1713
Delta R.T. 0.00 min
Lab File: VW011372.D
Acq: 19 Jul 2019 12:22

Tgt Ion:173 Resp: 26273

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 49.0 | 39.0 | 58.6 |
| 254 | 11.2 | 8.5 | 12.7 |



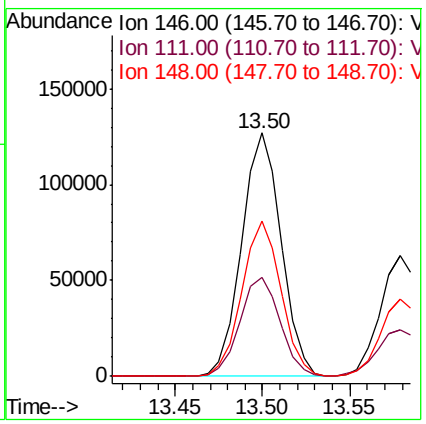


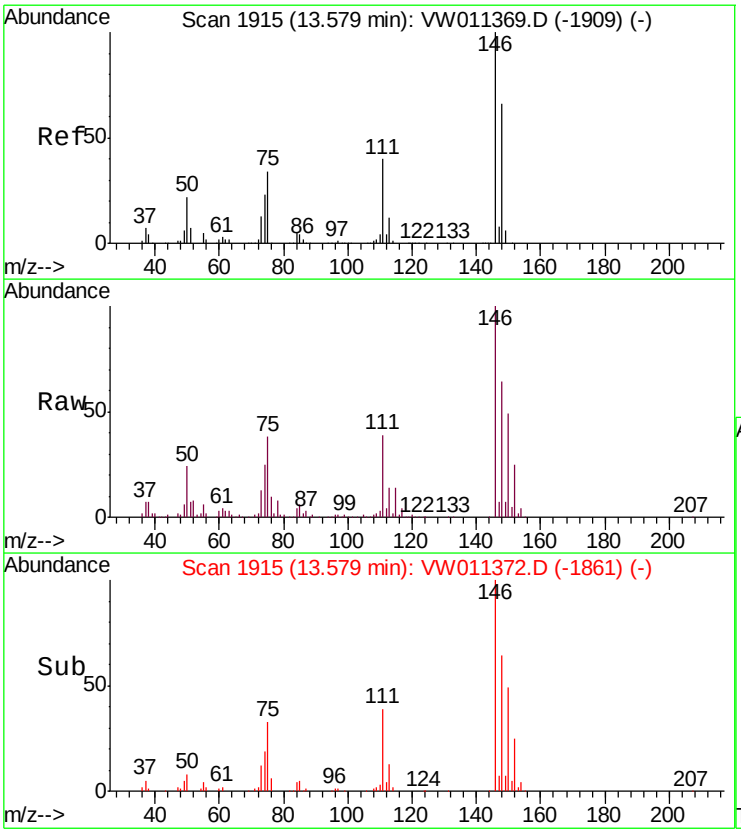

#63
1,3-Dichlorobenzene
Concen: 21.835 ug/L
RT: 13.50 min Scan# 1902
Delta R.T. 0.00 min
Lab File: VW011372.D
Acq: 19 Jul 2019 12:22

**Instrument :**
MSVOA_W
**ClientSampleId :**
A52S5

Tgt Ion:146 Resp: 200689

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 40.7 | 29.0 | 53.8 |
| 148 | 63.9 | 44.4 | 82.5 |

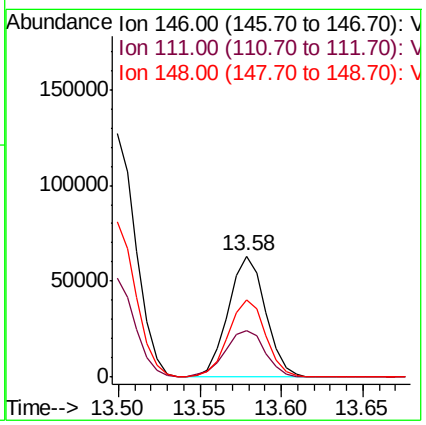


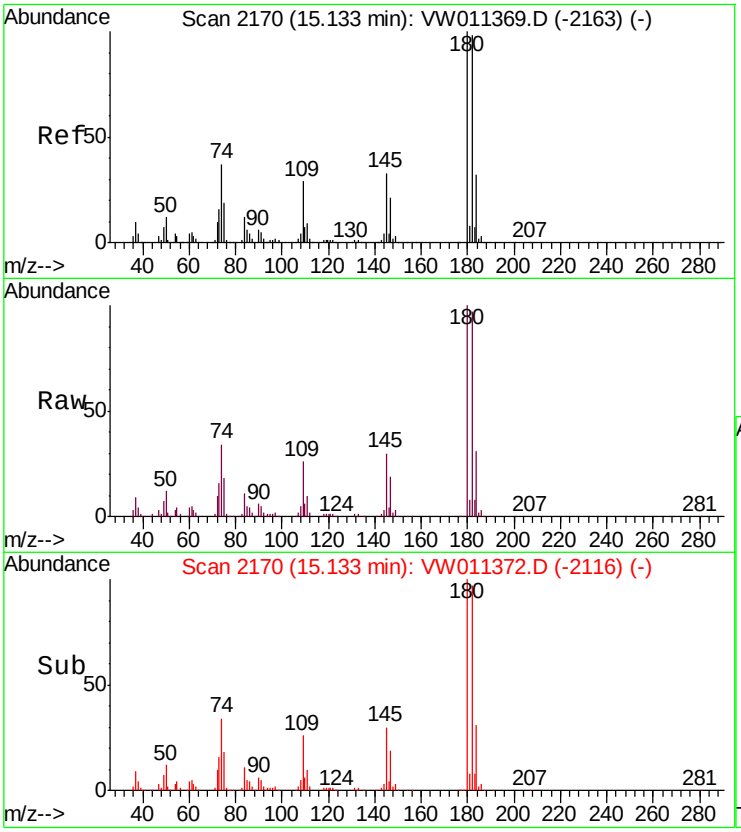




#64
1,4-Dichlorobenzene
Concen: 10.697 ug/L
RT: 13.58 min Scan# 1915
Delta R.T. -0.00 min
Lab File: VW011372.D
Acq: 19 Jul 2019 12:22

Tgt Ion:146 Resp: 100650

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 38.7 | 27.5 | 51.1 |
| 148 | 63.7 | 43.8 | 81.3 |



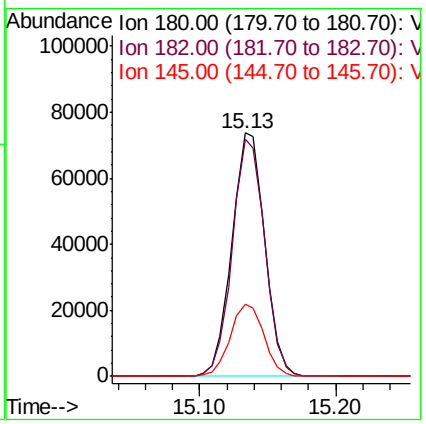


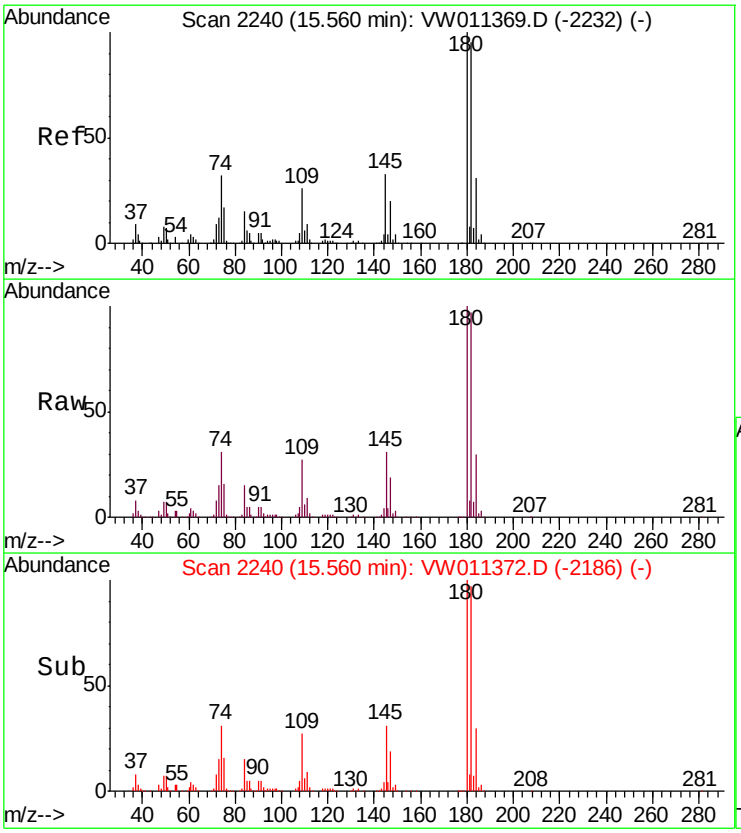

#68
1,2,4-trichlorobenzene
Concen: 21.247 ug/L
RT: 15.13 min Scan# 2170
Delta R.T. 0.00 min
Lab File: VW011372.D
Acq: 19 Jul 2019 12:22

**Instrument :**
MSVOA_W
**ClientSampleId :**
A52S5

Tgt Ion:180 Resp: 123959

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 96.2 | 77.0 | 115.6 |
| 145 | 30.4 | 24.5 | 36.7 |




#70
1,2,3-Trichlorobenzene
Concen: 32.303 ug/L
RT: 15.56 min Scan# 2240
Delta R.T. -0.00 min
Lab File: VW011372.D
Acq: 19 Jul 2019 12:22

Tgt Ion:180 Resp: 172429

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.8 | 76.4 | 114.6 |
| 145 | 31.9 | 25.5 | 38.3 |