Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091618\
Data File : VU026777.D
Acq On : 15 Sep 2018 14:57
Operator : MD/SY
Sample : J4864-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** C0D11

Quant Time: Sep 17 05:19:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR091618WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 17 05:13:11 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Difluorobenzene | 5.88 | 114 | 131527 | 5.00 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 9.09 | 117 | 113843 | 5.00 | ug/L | 0.00 |
| 60) 1,4-Dichlorobenzene-d4 | 11.48 | 152 | 58166 | 5.00 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) Vinyl Chloride-d3 | 1.40 | 65 | 44561 | 4.72 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 94.40% | | | |
| 7) Chloroethane-d5 | 1.68 | 69 | 37578 | 4.82 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 96.40% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.27 | 63 | 67088 | 3.67 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 73.40% | | | |
| 20) 2-Butanone-d5 | 4.23 | 46 | 106473 | 48.29 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 96.58% | | | |
| 24) Chloroform-d | 4.65 | 84 | 77070 | 4.69 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 93.80% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.31 | 65 | 42266 | 4.89 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 97.80% | | | |
| 32) Benzene-d6 | 5.34 | 84 | 161359 | 5.07 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 101.40% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.33 | 67 | 51042 | 4.99 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 99.80% | | | |
| 41) Toluene-d8 | 7.57 | 98 | 138955 | 4.71 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 94.20% | | | |
| 43) trans-1,3-Dichloropropene- | 7.85 | 79 | 18729 | 4.93 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 98.60% | | | |
| 46) 2-Hexanone-d5 | 8.33 | 63 | 74044 | 49.39 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 98.78% | | | |
| 57) 1,1,2,2-Tetrachloroethane- | 10.44 | 84 | 38287 | 4.78 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 95.60% | | | |
| 64) 1,2-Dichlorobenzene-d4 | 11.86 | 152 | 55456 | 5.14 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 102.80% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 3) Chloromethane | 1.32 | 50 | 1529 | 0.109 | ug/L | 100 |
| 5) Vinyl chloride | 1.40 | 62 | 6200 | 0.430 | ug/L | 85 |
| 8) Chloroethane | 1.70 | 64 | 1243 | 0.136 | ug/L # | 65 |
| 10) 1,1,2-Trichloro-1,2,2-trif | 2.27 | 101 | 594 | 0.057 | ug/L # | 23 |
| 12) 1,1-Dichloroethene | 2.28 | 96 | 6286 | 0.641 | ug/L # | 1 |
| 13) Acetone | 2.36 | 43 | 10598 | 5.406 | ug/L | 93 |
| 14) Carbon disulfide | 2.48 | 76 | 14613 | 0.429 | ug/L | 97 |
| 15) Methyl Acetate | 2.36 | 43 | 5893 | 1.146 | ug/L # | 52 |
| 16) Methylene chloride | 2.70 | 84 | 10282 | 0.863 | ug/L | 100 |
| 19) 1,1-Dichloroethane | 3.45 | 63 | 2920 | 0.145 | ug/L | 98 |
| 21) 2-Butanone | 4.31 | 43 | 44065 | 13.604 | ug/L | 99 |
| 22) cis-1,2-Dichloroethene | 4.23 | 96 | 24877 | 2.138 | ug/L | 97 |
| 29) 1,1,1-Trichloroethane | 4.91 | 97 | 30685 | 1.872 | ug/L | 97 |
| 31) Carbon tetrachloride | 4.92 | 117 | 3991 | 0.277 | ug/L | 97 |
| 34) Trichloroethene | 6.18 | 95 | 294087 | 27.083 | ug/L | 99 |
| 35) Methylcyclohexane | 6.40 | 83 | 3831 | 0.217 | ug/L | 95 |
| 37) 1,2-Dichloropropane | 6.33 | 63 | 5318 | 0.470 | ug/L # | 87 |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091618\
Data File : VU026777.D
Acq On : 15 Sep 2018 14:57
Operator : MD/SY
Sample : J4864-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** C0D11

Quant Time: Sep 17 05:19:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR091618WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 17 05:13:11 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | Dev(Min) |
|---|---|---|---|---|---|
| 42) Toluene | 7.64 | 91 | 7364 | 0.171 ug/L | 100 |
| 45) 1,1,2-Trichloroethane | 8.04 | 97 | 1336 | 0.176 ug/L # | 15 |
| 47) Tetrachloroethene | 8.22 | 164 | 2421 | 0.256 ug/L | 94 |
| 49) Dibromochloromethane | 8.22 | 129 | 2163 | 0.231 ug/L # | 10 |
| 51) Chlorobenzene | 9.12 | 112 | 1688 | 0.058 ug/L # | 86 |
| 52) Ethylbenzene | 9.25 | 91 | 9922 | 0.230 ug/L | 94 |
| 53) m,p-xylene | 9.38 | 106 | 15750 | 0.953 ug/L | 97 |
| 54) o-xylene | 9.78 | 106 | 5219 | 0.330 ug/L | 94 |
| 56) Isopropylbenzene | 10.17 | 105 | 1868 | 0.045 ug/L # | 92 |
| 59) 1,2,3-Trichloropropane | 11.49 | 75 | 7691 | 1.156 ug/L # | 77 |
| 63) 1,4-Dichlorobenzene | 11.51 | 146 | 3051 | 0.128 ug/L | 93 |
| 65) 1,2-Dichlorobenzene | 11.88 | 146 | 1521 | 0.069 ug/L | 95 |
| 68) 1,2,4-trichlorobenzene | 13.51 | 180 | 1456 | 0.102 ug/L # | 8 |
| 69) Naphthalene | 13.75 | 128 | 5588 | 0.272 ug/L # | 57 |

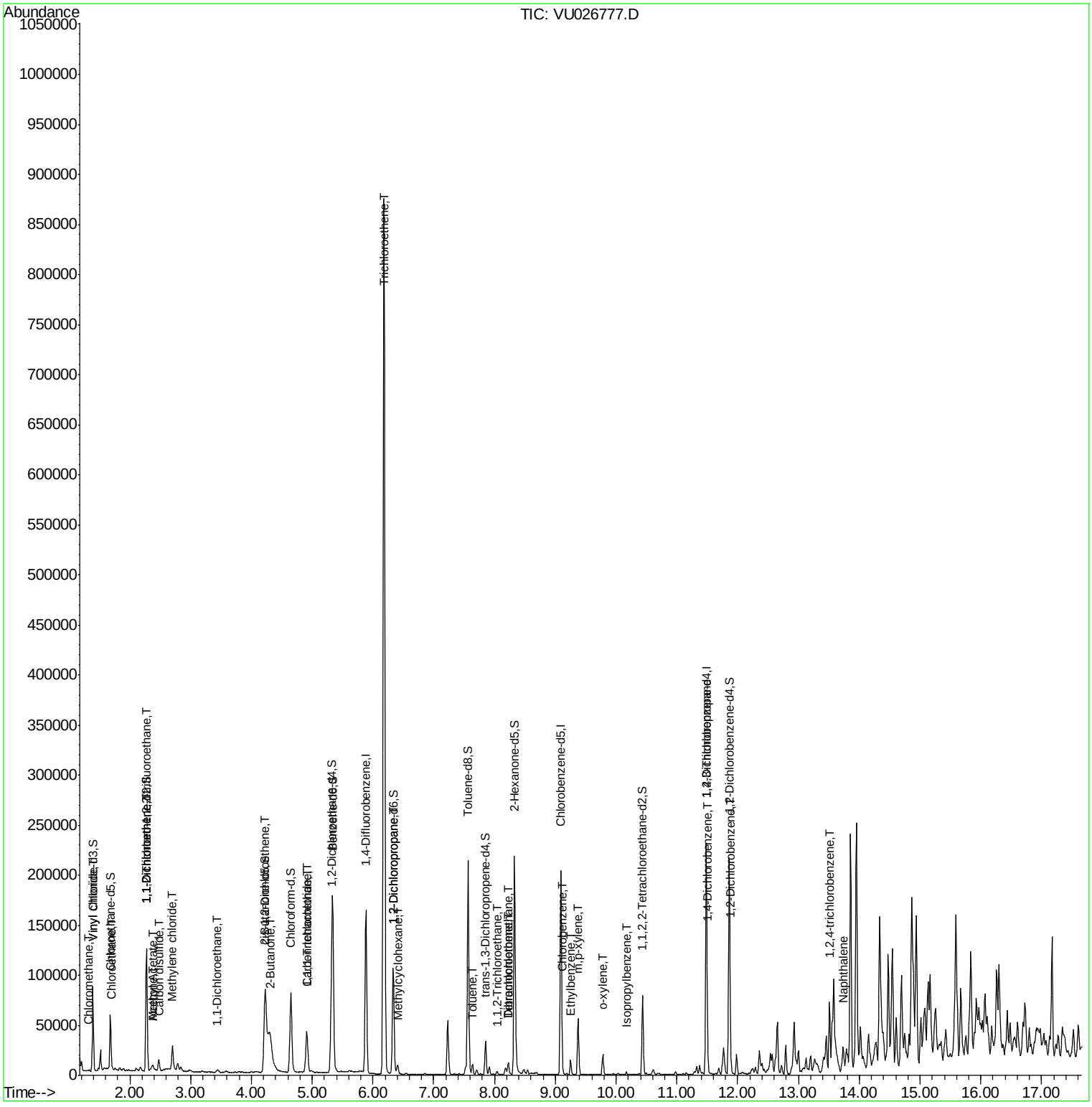
(#) = qualifier out of range (m) = manual integration (+) = signals summed

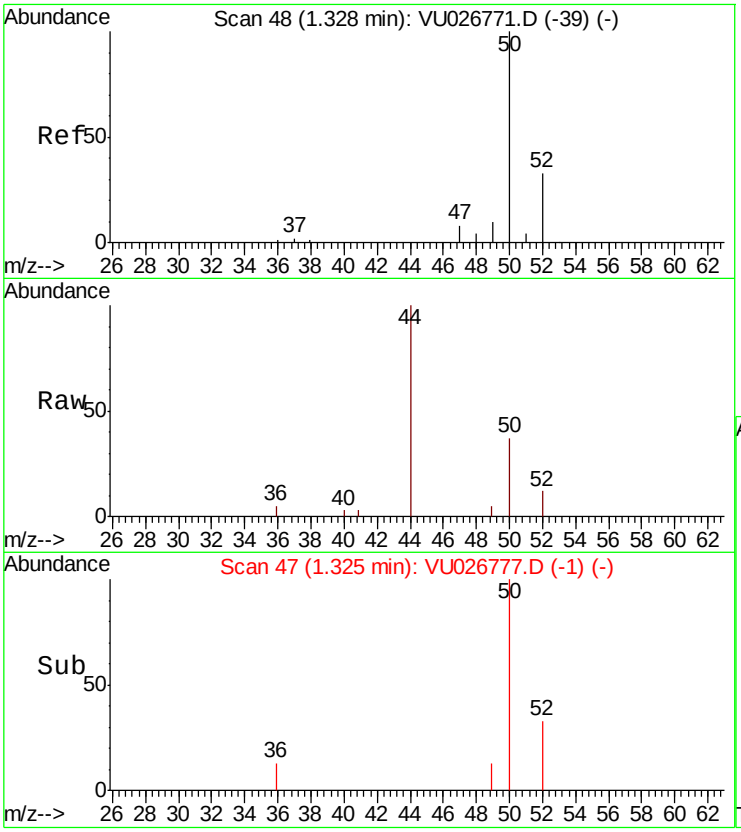
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091618\
Data File : VU026777.D
Acq On : 15 Sep 2018 14:57
Operator : MD/SY
Sample : J4864-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** C0D11

Quant Time: Sep 17 05:19:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR091618WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 17 05:13:11 2018
Response via : Initial Calibration



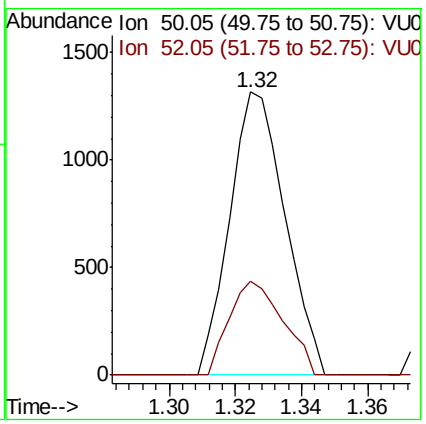


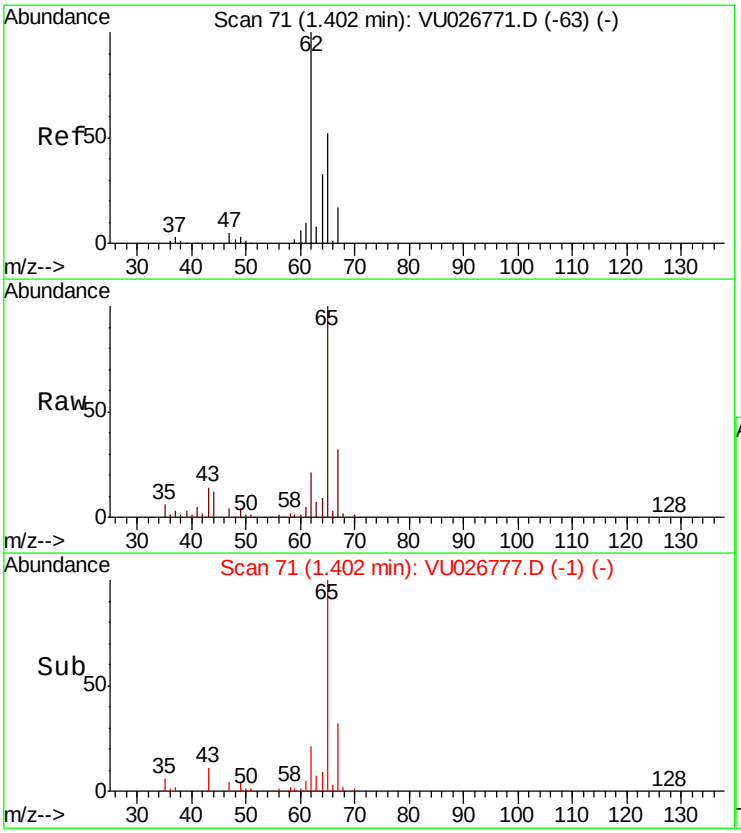

#3
Chloromethane
Concen: 0.109 ug/L
RT: 1.32 min Scan# 47
Delta R.T. -0.00 min
Lab File: VU026777.D
Acq: 15 Sep 2018 14:57

**Instrument :** MSVOA_U
**ClientSampleId :** C0D11

Tgt Ion: 50 Resp: 1529

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 33.0 | 23.3 | 43.3 |

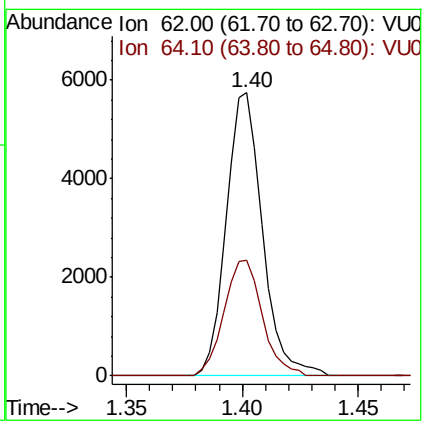


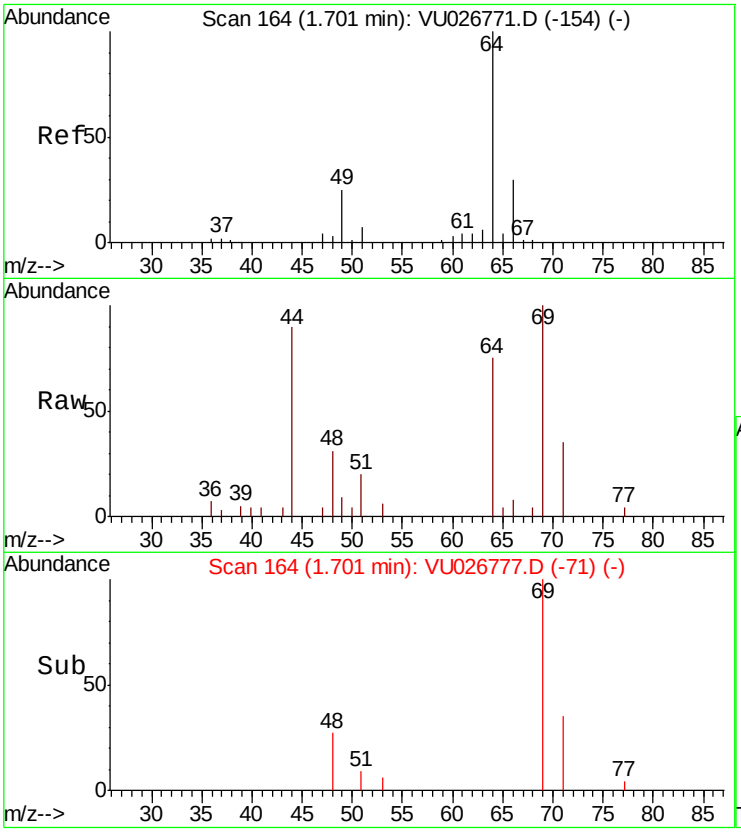




#5
Vinyl chloride
Concen: 0.430 ug/L
RT: 1.40 min Scan# 71
Delta R.T. 0.00 min
Lab File: VU026777.D
Acq: 15 Sep 2018 14:57

Tgt Ion: 62 Resp: 6200

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 40.9 | 22.7 | 42.3 |



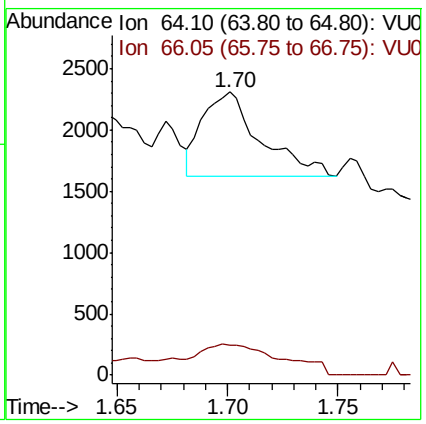


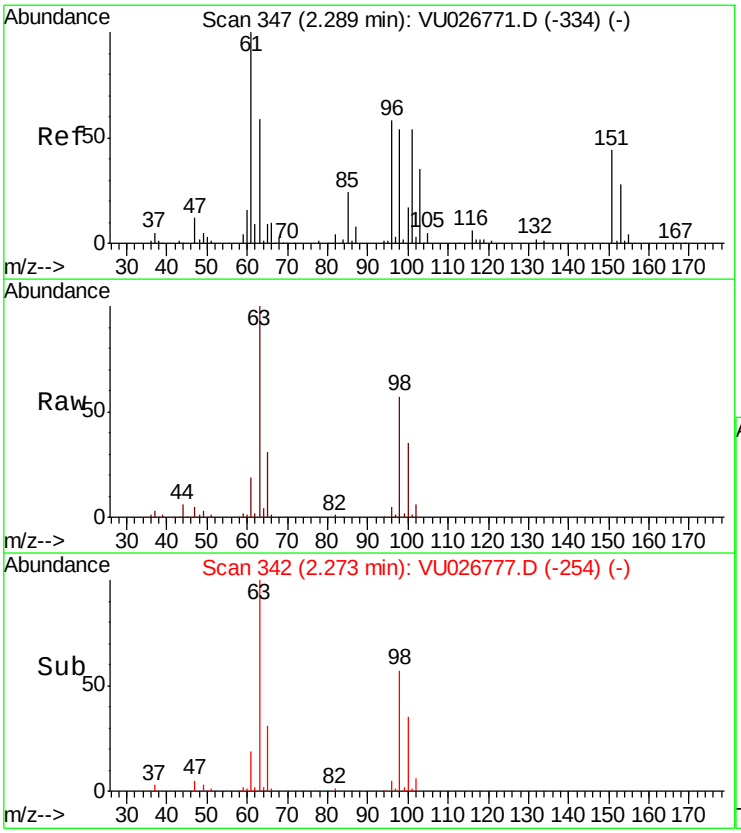

#8
Chloroethane
Concen: 0.136 ug/L
RT: 1.70 min Scan# 164
Delta R.T. 0.00 min
Lab File: VU026777.D
Acq: 15 Sep 2018 14:57

**Instrument :** MSVOA_U
**ClientSampleId :** C0D11

Tgt Ion: 64 Resp: 1243

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 10.7 | 20.9 | 38.9# |

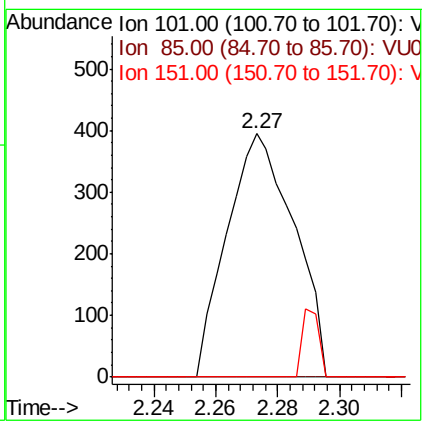


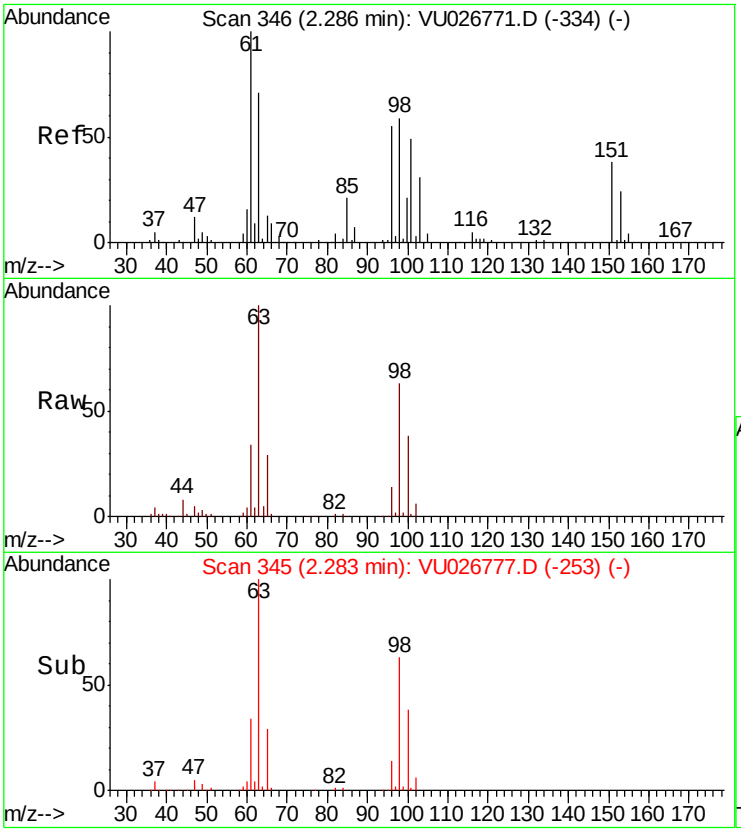




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.057 ug/L
RT: 2.27 min Scan# 342
Delta R.T. -0.02 min
Lab File: VU026777.D
Acq: 15 Sep 2018 14:57

Tgt Ion:101 Resp: 594

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 0.0 | 35.1 | 52.7# |
| 151 | 6.9 | 63.3 | 94.9# |



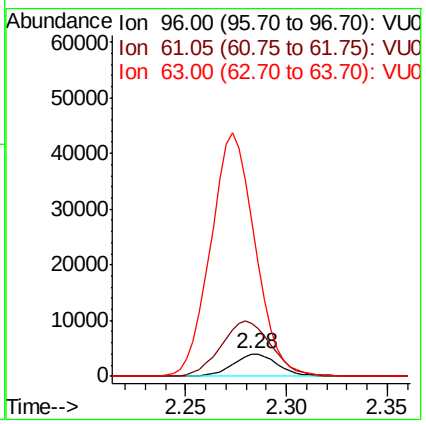


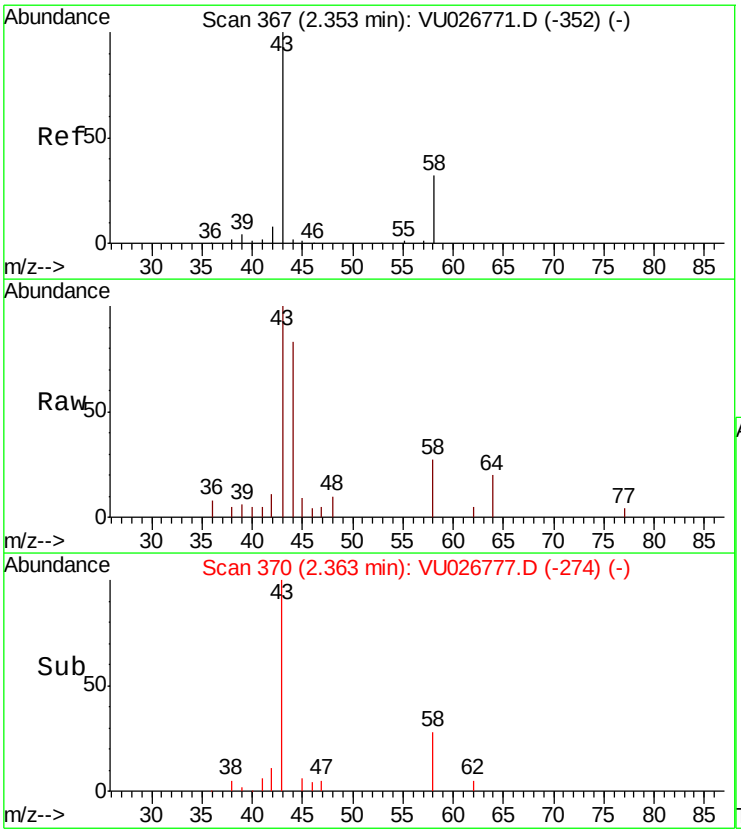

#12
1,1-Dichloroethene
Concen: 0.641 ug/L
RT: 2.28 min Scan# 345
Delta R.T. -0.00 min
Lab File: VU026777.D
Acq: 15 Sep 2018 14:57

**Instrument :**
MSVOA_U
**ClientSampleId :**
C0D11

Tgt Ion: 96 Resp: 6286

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 237.6 | 126.6 | 235.2# |
| 63 | 695.0 | 91.3 | 169.5# |

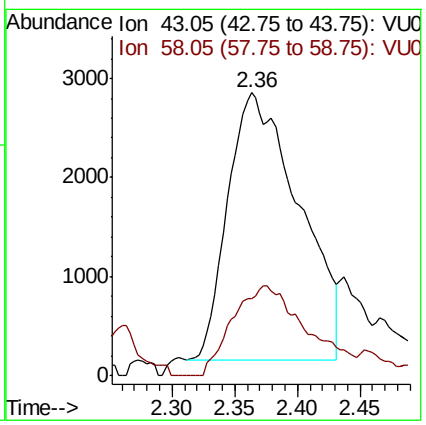


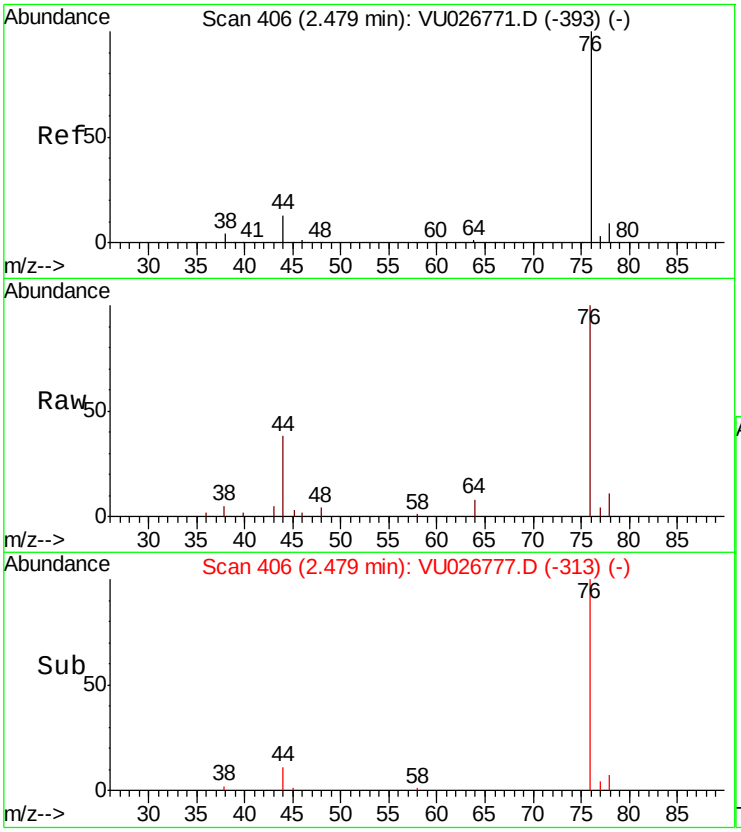




#13
Acetone
Concen: 5.406 ug/L
RT: 2.36 min Scan# 370
Delta R.T. 0.01 min
Lab File: VU026777.D
Acq: 15 Sep 2018 14:57

Tgt Ion: 43 Resp: 10598

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 35.6 | 0.0 | 63.0 |



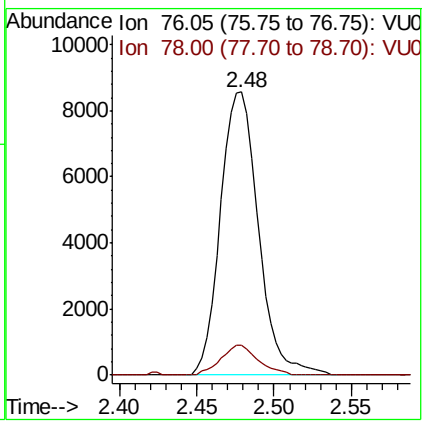


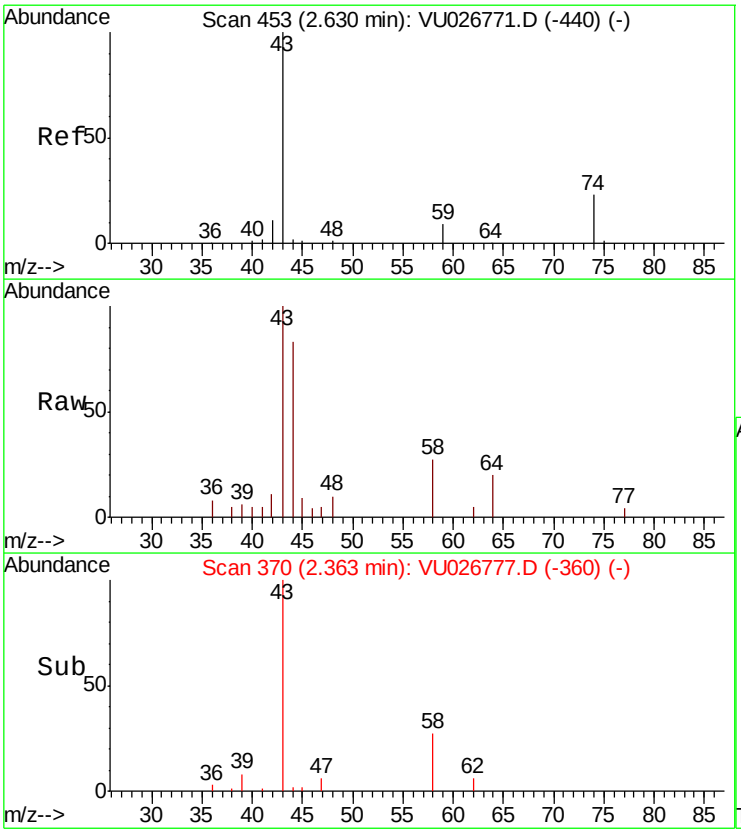

#14
Carbon disulfide
Concen: 0.429 ug/L
RT: 2.48 min Scan# 406
Delta R.T. 0.00 min
Lab File: VU026777.D
Acq: 15 Sep 2018 14:57

**Instrument :** MSVOA_U
**ClientSampleId :** C0D11

Tgt Ion: 76 Resp: 14613

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 10.5 | 7.4 | 11.2 |

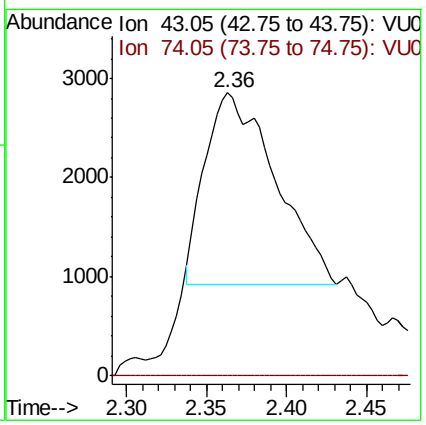


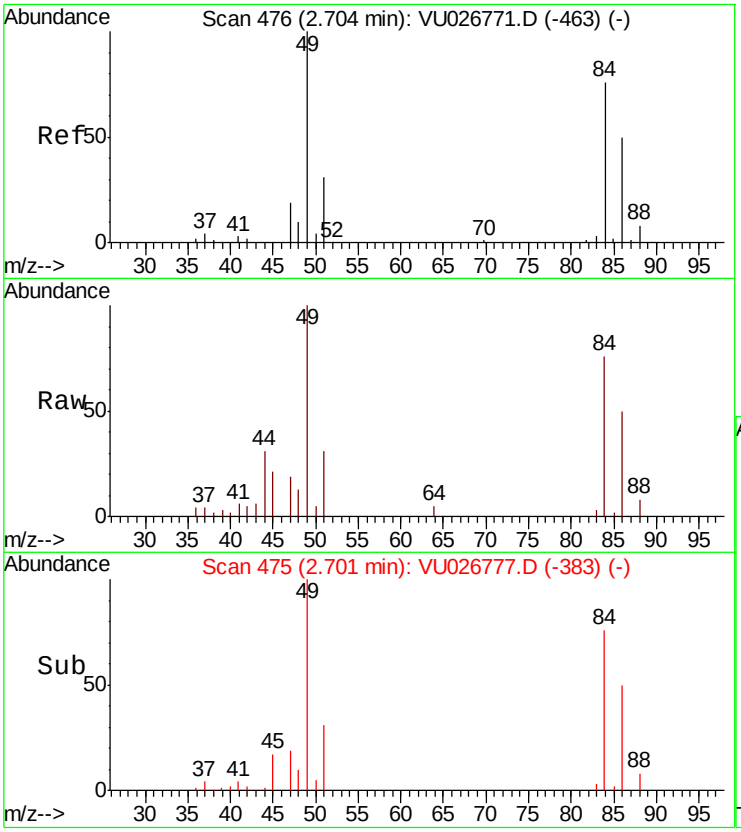




#15
Methyl Acetate
Concen: 1.146 ug/L
RT: 2.36 min Scan# 370
Delta R.T. -0.27 min
Lab File: VU026777.D
Acq: 15 Sep 2018 14:57

Tgt Ion: 43 Resp: 5893

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 0.0 | 18.5 | 27.7# |



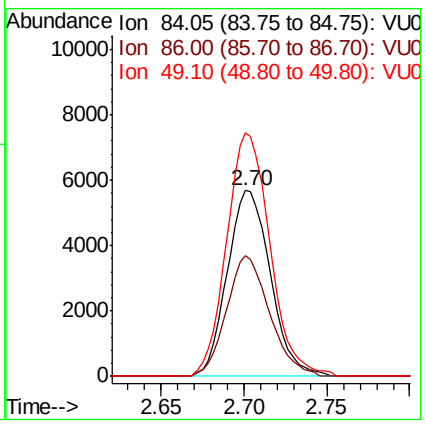


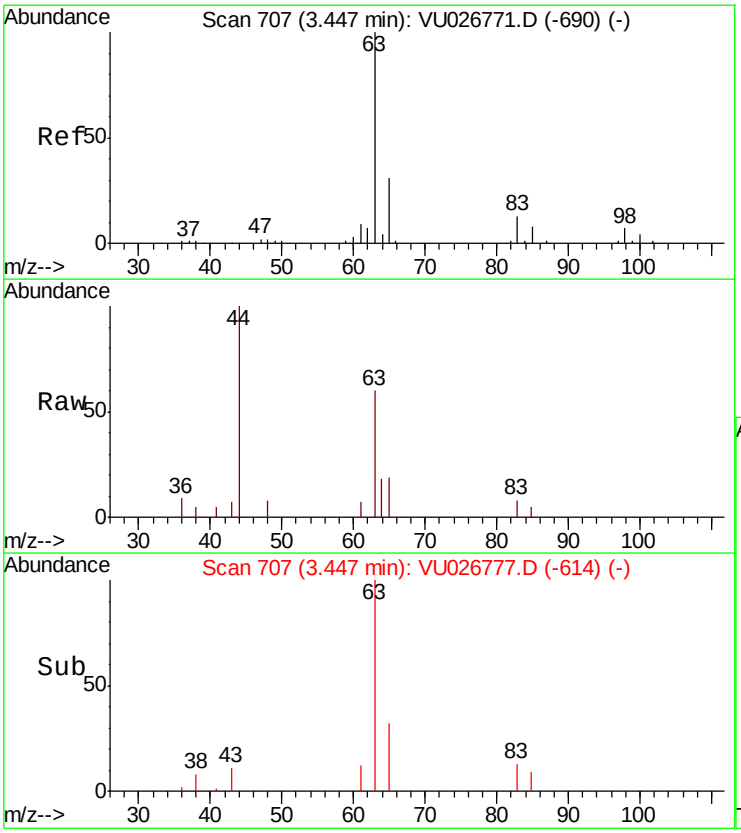

#16
Methylene chloride
Concen: 0.863 ug/L
RT: 2.70 min Scan# 475
Delta R.T. -0.00 min
Lab File: VU026777.D
Acq: 15 Sep 2018 14:57

**Instrument :**
MSVOA_U
**ClientSampleId :**
C0D11

Tgt Ion: 84 Resp: 10282

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 86 | 65.1 | 46.1 | 85.5 |
| 49 | 131.2 | 92.1 | 171.1 |

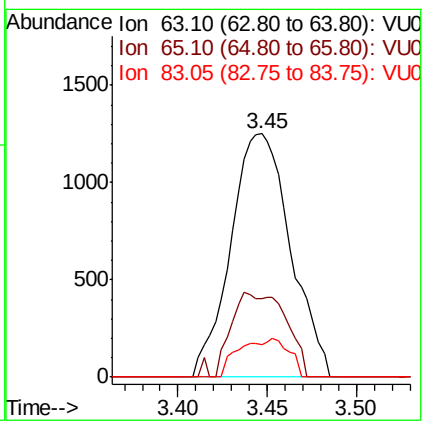


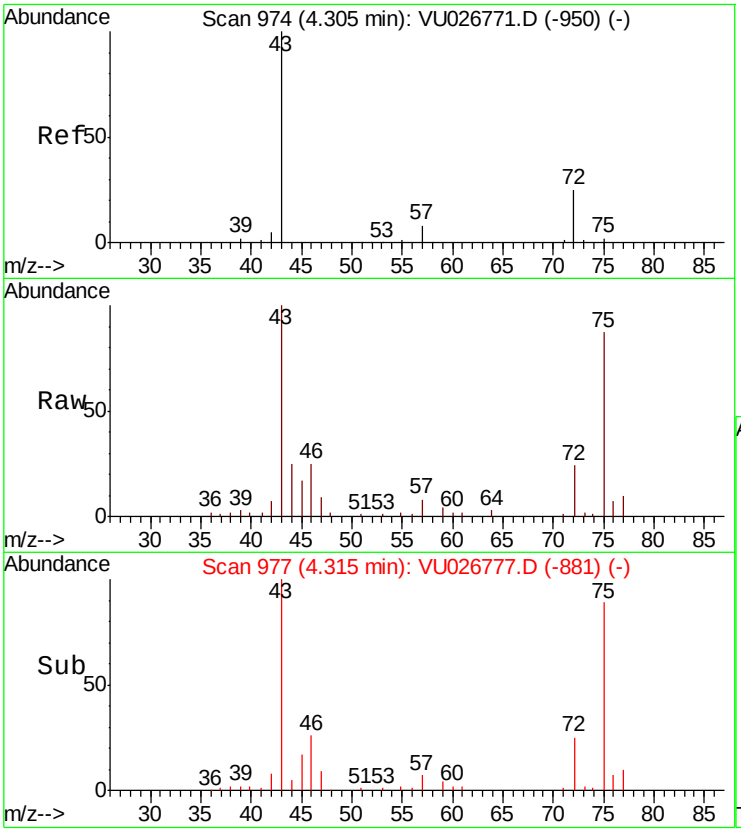




#19
1,1-Dichloroethane
Concen: 0.145 ug/L
RT: 3.45 min Scan# 707
Delta R.T. 0.00 min
Lab File: VU026777.D
Acq: 15 Sep 2018 14:57

Tgt Ion: 63 Resp: 2920

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 32.3 | 21.7 | 40.3 |
| 83 | 13.3 | 9.0 | 16.6 |



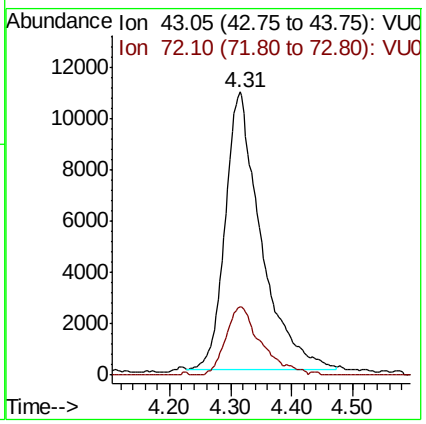


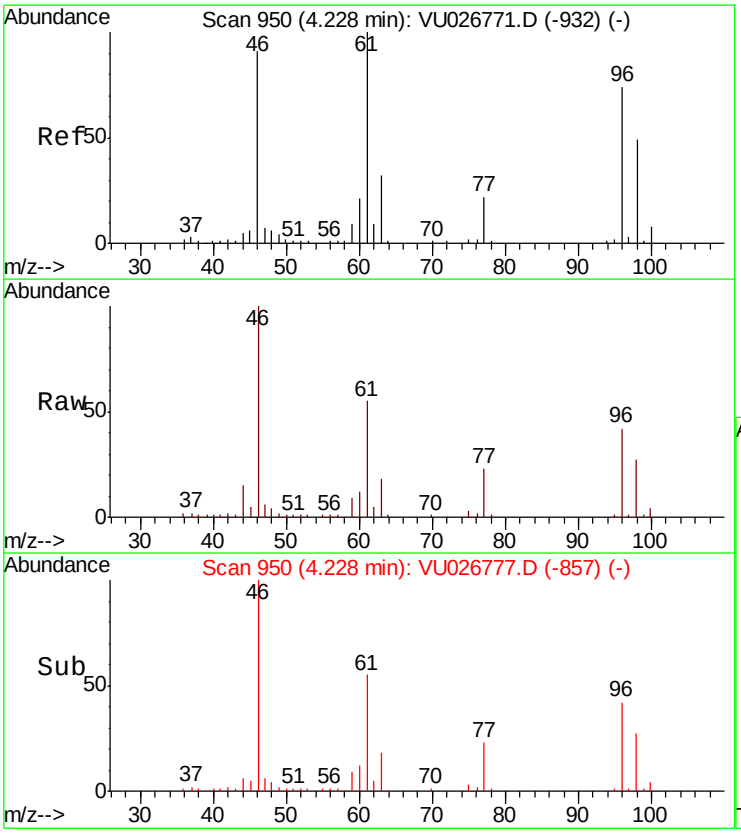

#21
2-Butanone
Concen: 13.604 ug/L
RT: 4.31 min Scan# 977
Delta R.T. 0.01 min
Lab File: VU026777.D
Acq: 15 Sep 2018 14:57

**Instrument :** MSVOA_U
**ClientSampleId :** C0D11

Tgt Ion: 43 Resp: 44065

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 24.5 | 12.6 | 37.8 |

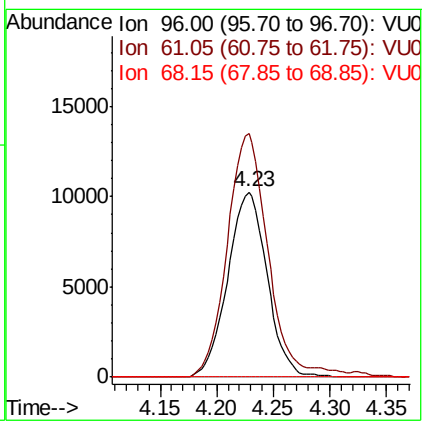


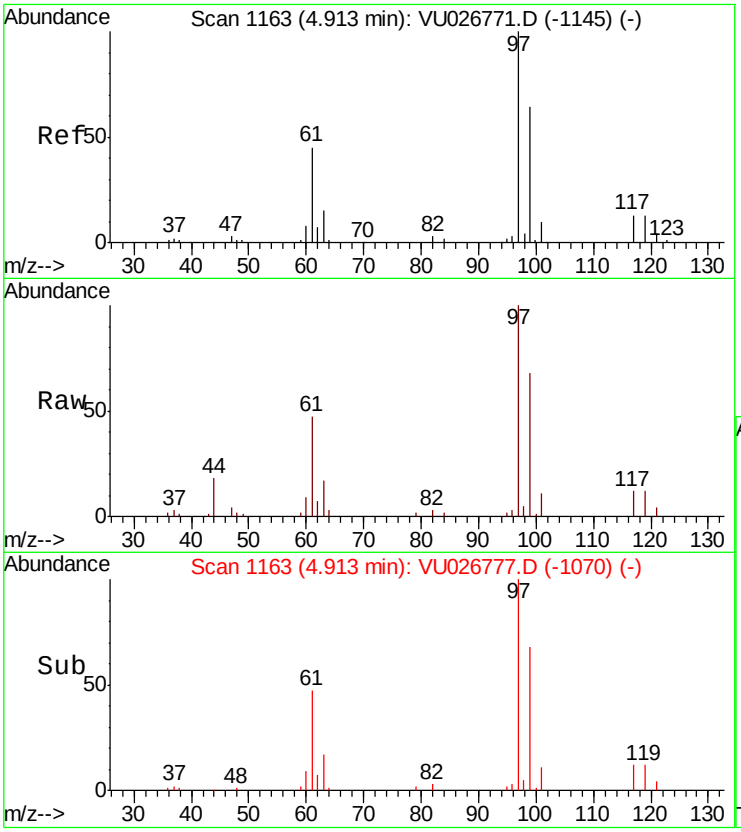




#22
cis-1,2-Dichloroethene
Concen: 2.138 ug/L
RT: 4.23 min Scan# 950
Delta R.T. 0.00 min
Lab File: VU026777.D
Acq: 15 Sep 2018 14:57

Tgt Ion: 96 Resp: 24877

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 131.8 | 94.4 | 175.2 |
| 68 | 0.0 | 0.0 | 0.0 |



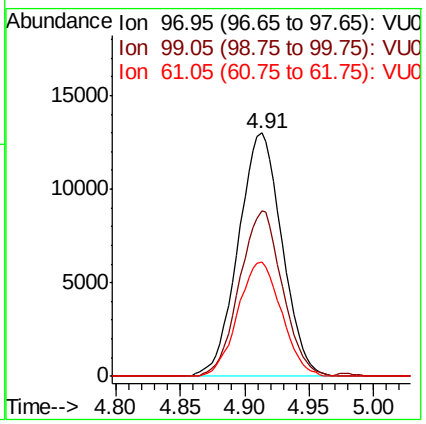


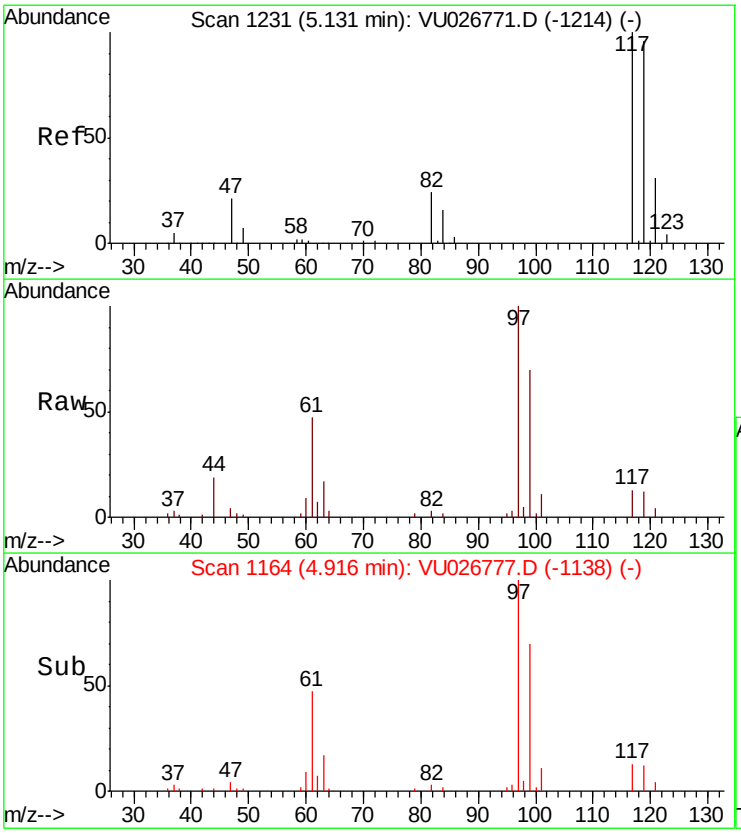

#29
1,1,1-Trichloroethane
Concen: 1.872 ug/L
RT: 4.91 min Scan# 1163
Delta R.T. 0.00 min
Lab File: VU026777.D
Acq: 15 Sep 2018 14:57

**Instrument :** MSVOA_U
**ClientSampleId :** C0D11

Tgt Ion: 97 Resp: 30685

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 66.8 | 51.5 | 77.3 |
| 61 | 46.9 | 36.6 | 54.8 |

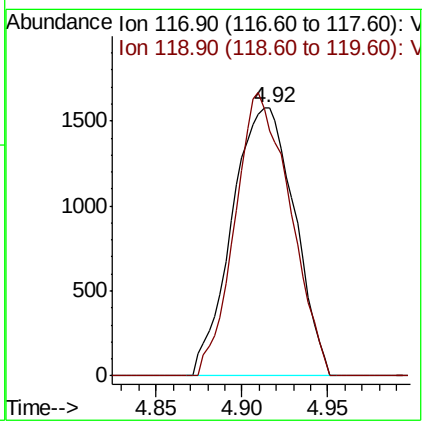


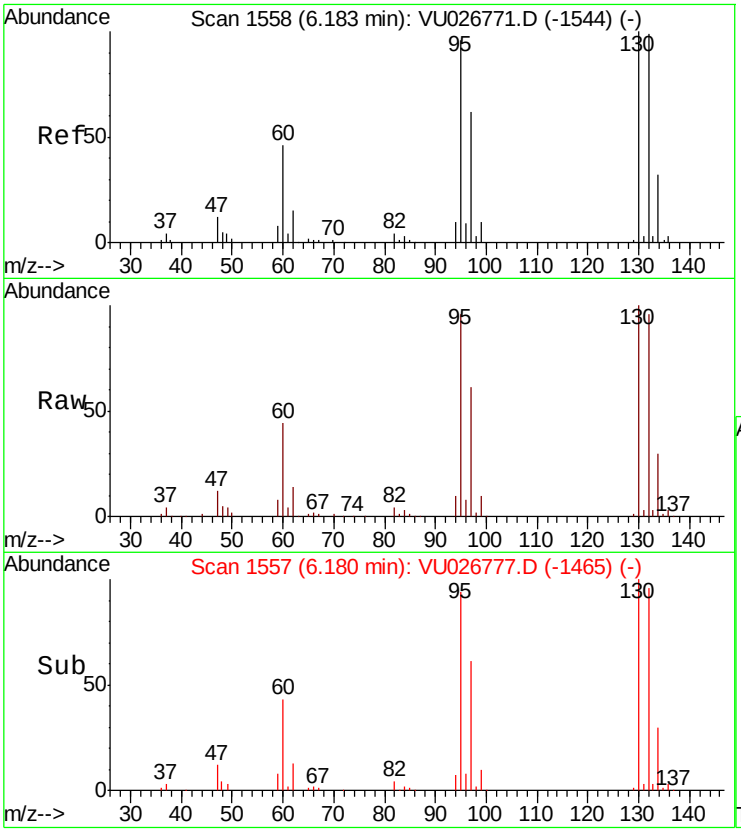




#31
Carbon tetrachloride
Concen: 0.277 ug/L
RT: 4.92 min Scan# 1164
Delta R.T. -0.22 min
Lab File: VU026777.D
Acq: 15 Sep 2018 14:57

Tgt Ion:117 Resp: 3991

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 93.4 | 76.9 | 115.3 |



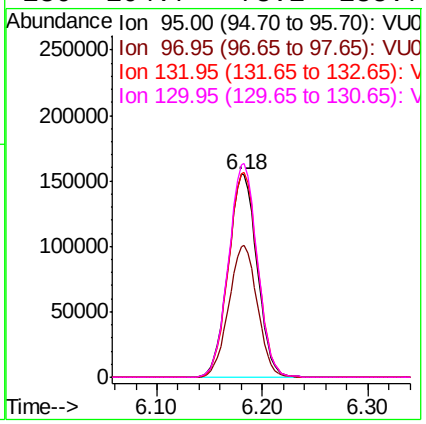


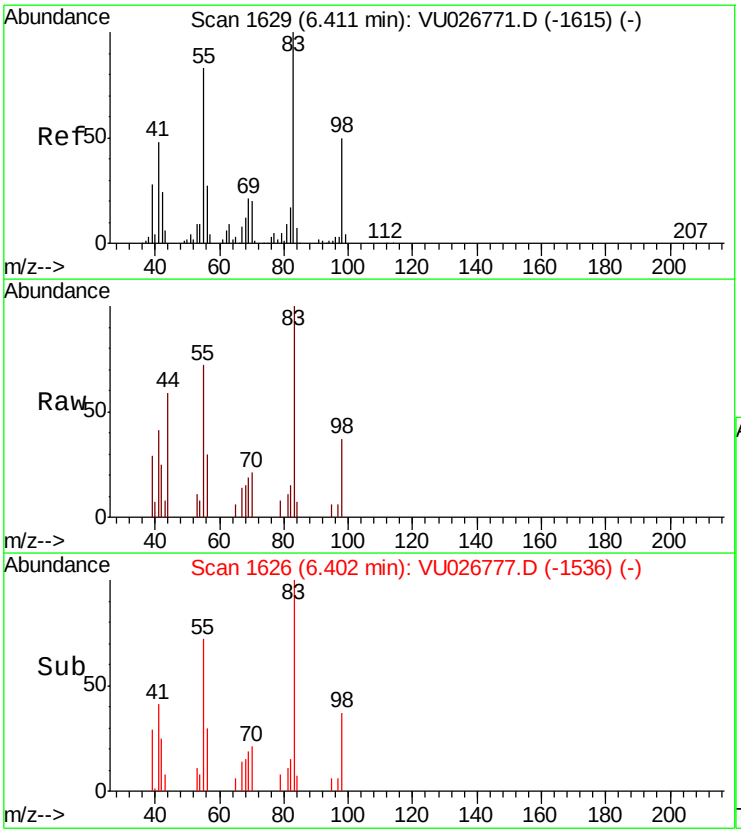

#34
Trichloroethene
Concen: 27.083 ug/L
RT: 6.18 min Scan# 1557
Delta R.T. -0.00 min
Lab File: VU026777.D
Acq: 15 Sep 2018 14:57

**Instrument :** MSVOA_U
**ClientSampleId :** C0D11

Tgt Ion: 95 Resp: 294087

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 97 | 64.3 | 45.1 | 83.9 |
| 132 | 100.2 | 72.0 | 133.8 |
| 130 | 104.7 | 73.1 | 135.7 |

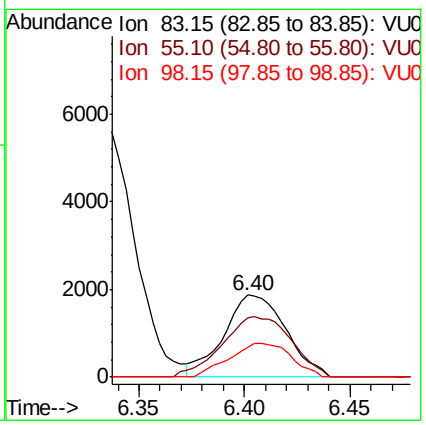


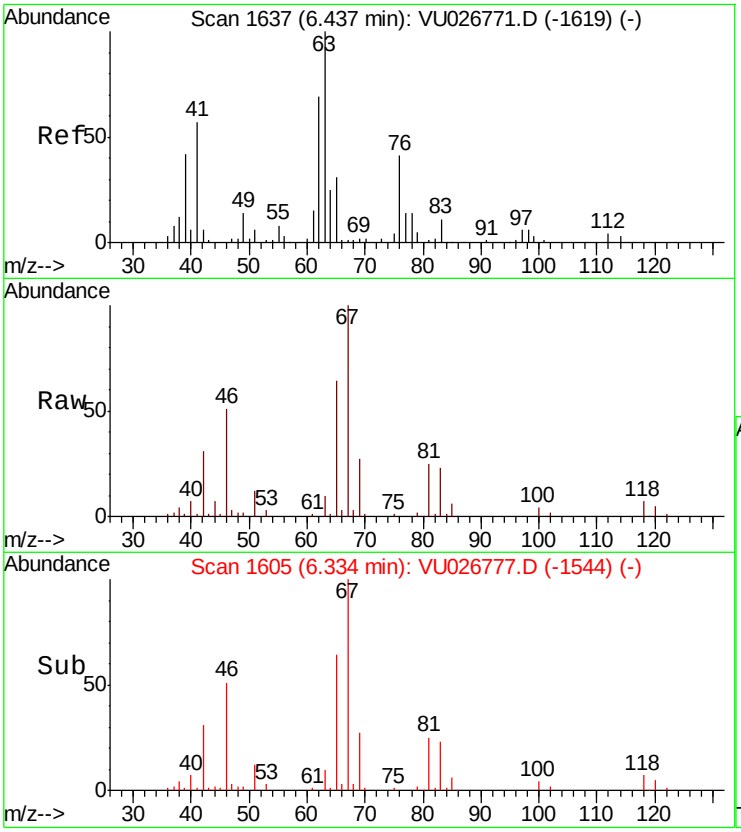




#35
Methylcyclohexane
Concen: 0.217 ug/L
RT: 6.40 min Scan# 1626
Delta R.T. -0.01 min
Lab File: VU026777.D
Acq: 15 Sep 2018 14:57

Tgt Ion: 83 Resp: 3831

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 82.3 | 64.9 | 97.3 |
| 98 | 41.1 | 39.3 | 58.9 |



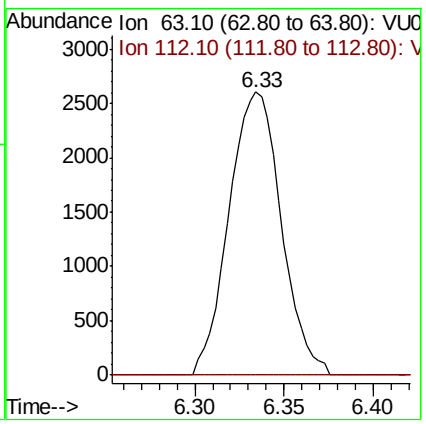


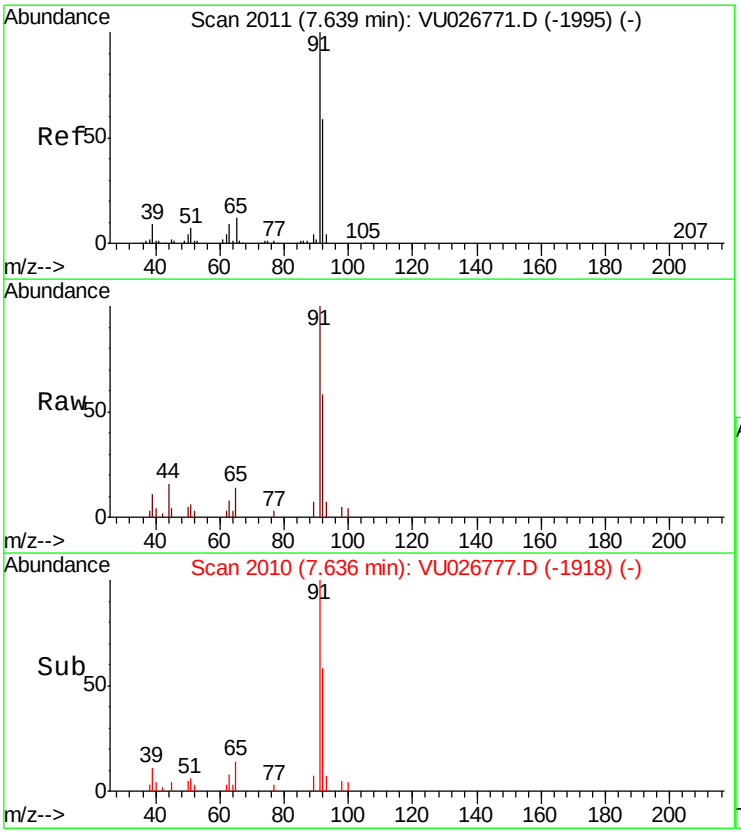

#37
1,2-Dichloropropane
Concen: 0.470 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.10 min
Lab File: VU026777.D
Acq: 15 Sep 2018 14:57

**Instrument :** MSVOA_U
**ClientSampleId :** C0D11

Tgt Ion: 63 Resp: 5318

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 112 | 0.0 | 3.4 | 5.2# |

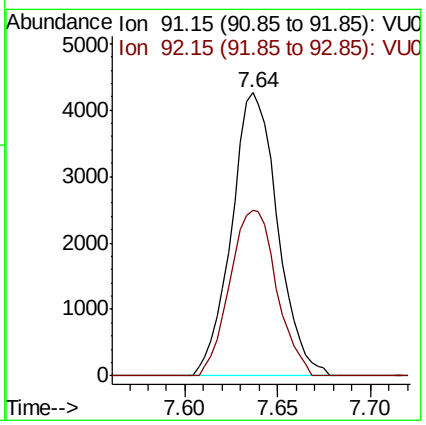


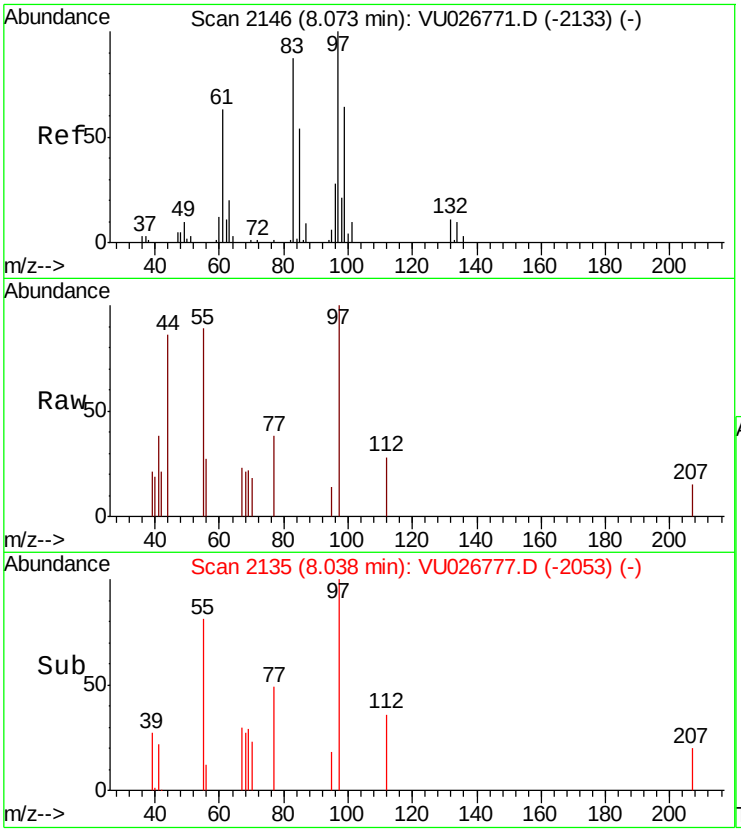




#42
Toluene
Concen: 0.171 ug/L
RT: 7.64 min Scan# 2010
Delta R.T. -0.00 min
Lab File: VU026777.D
Acq: 15 Sep 2018 14:57

Tgt Ion: 91 Resp: 7364

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 58.3 | 40.9 | 76.0 |



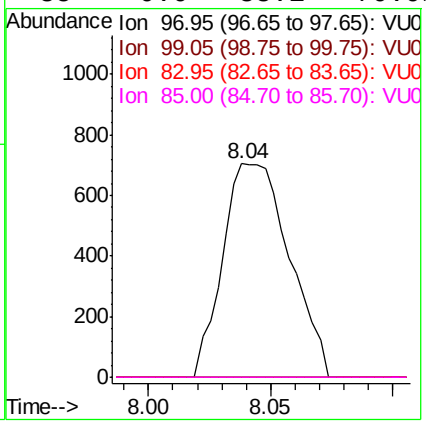


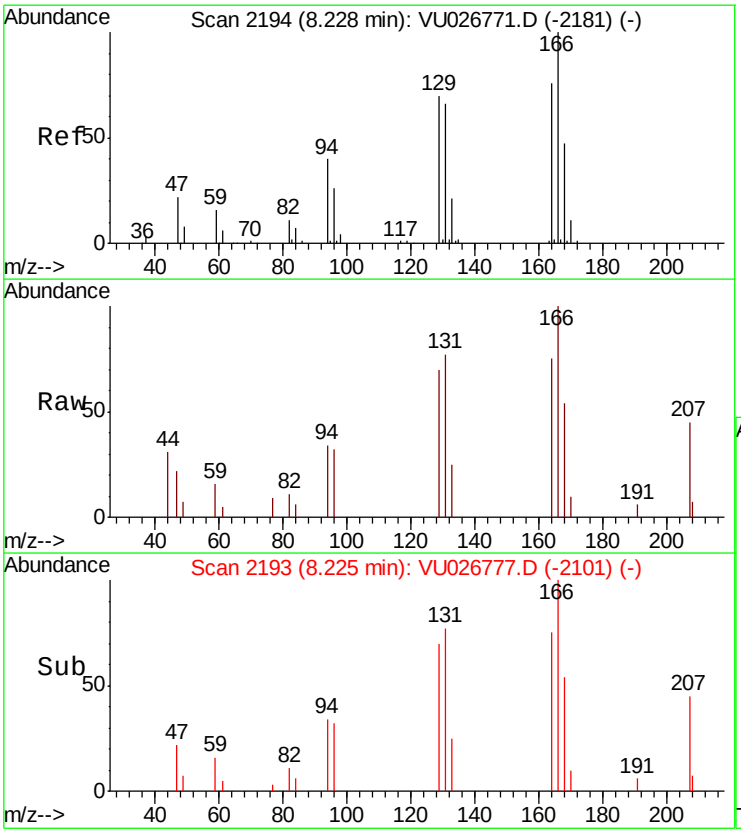

#45
1,1,2-Trichloroethane
Concen: 0.176 ug/L
RT: 8.04 min Scan# 2135
Delta R.T. -0.04 min
Lab File: VU026777.D
Acq: 15 Sep 2018 14:57

**Instrument :** MSVOA_U
**ClientSampleId :** C0D11

Tgt Ion: 97 Resp: 1336

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 0.0 | 45.0 | 83.6# |
| 83 | 0.0 | 60.8 | 112.8# |
| 85 | 0.0 | 38.1 | 70.9# |

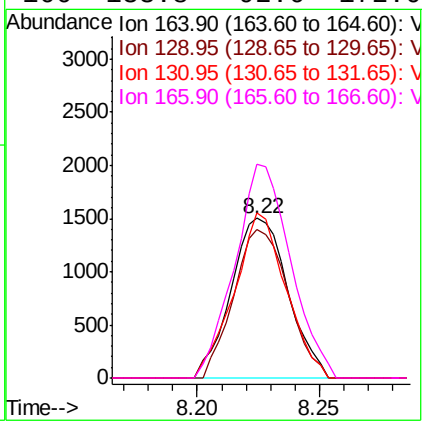


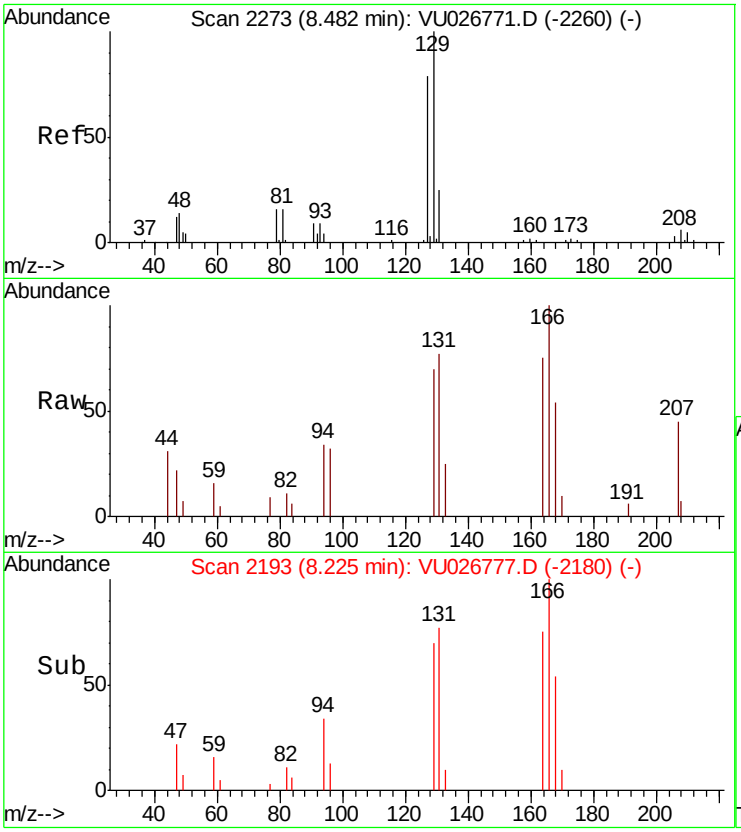




#47
Tetrachloroethene
Concen: 0.256 ug/L
RT: 8.22 min Scan# 2193
Delta R.T. -0.00 min
Lab File: VU026777.D
Acq: 15 Sep 2018 14:57

Tgt Ion:164 Resp: 2421

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 129 | 93.3 | 64.8 | 120.3 |
| 131 | 103.3 | 61.4 | 114.0 |
| 166 | 133.8 | 92.6 | 172.0 |



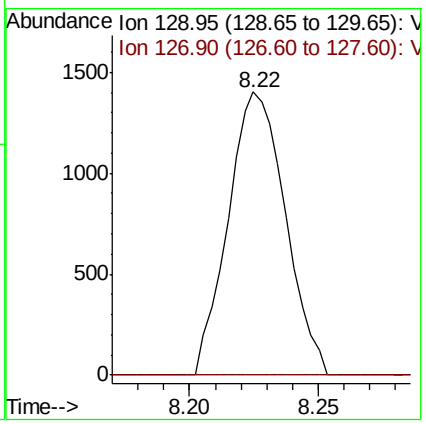


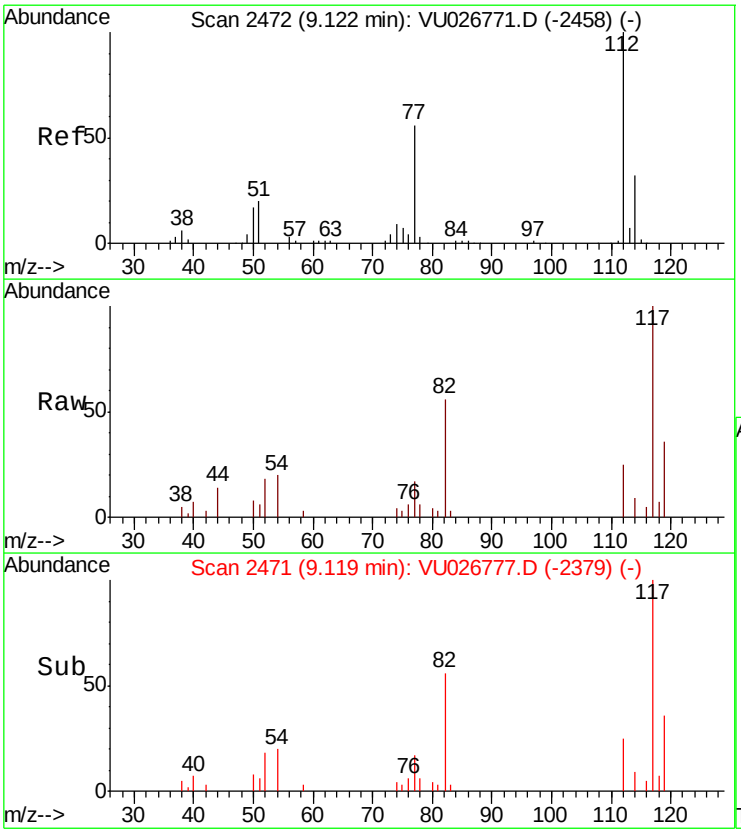

#49
Dibromochloromethane
Concen: 0.231 ug/L
RT: 8.22 min Scan# 2193
Delta R.T. -0.26 min
Lab File: VU026777.D
Acq: 15 Sep 2018 14:57

**Instrument :** MSVOA_U
**ClientSampleId :** C0D11

Tgt Ion:129 Resp: 2163

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 0.0 | 55.4 | 103.0# |

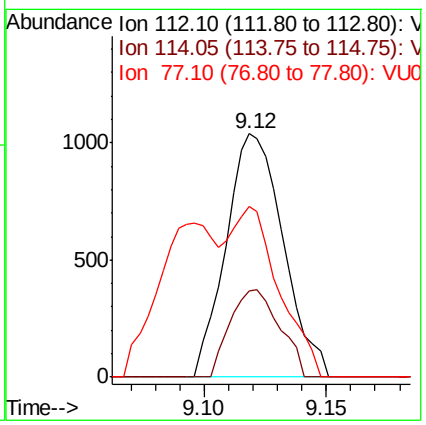


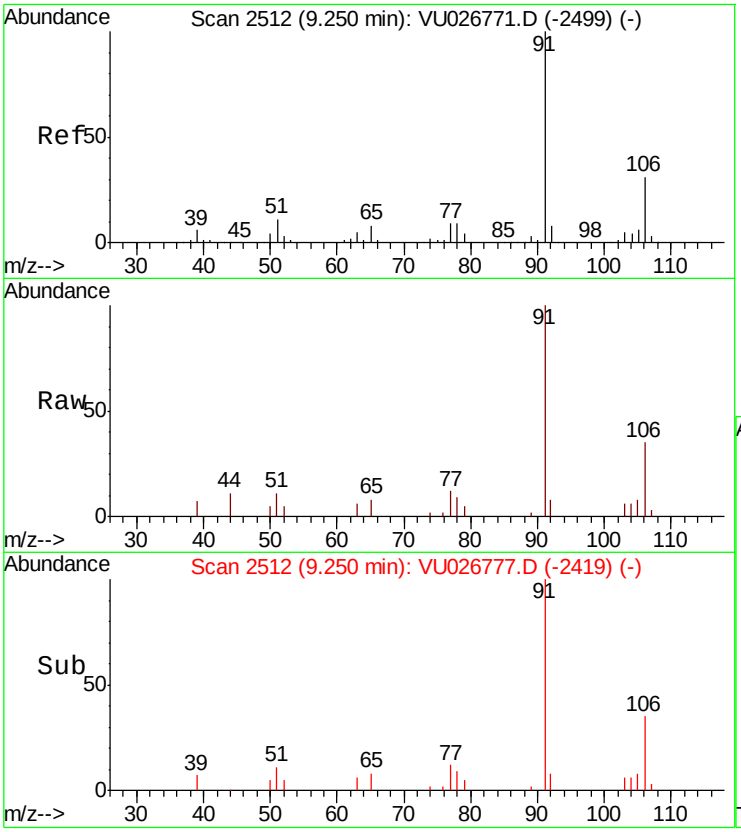




#51
Chlorobenzene
Concen: 0.058 ug/L
RT: 9.12 min Scan# 2471
Delta R.T. -0.00 min
Lab File: VU026777.D
Acq: 15 Sep 2018 14:57

Tgt Ion:112 Resp: 1688

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 35.6 | 22.6 | 42.0 |
| 77 | 70.4 | 45.1 | 67.7# |



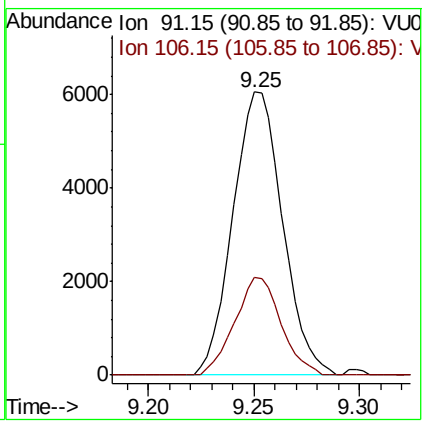


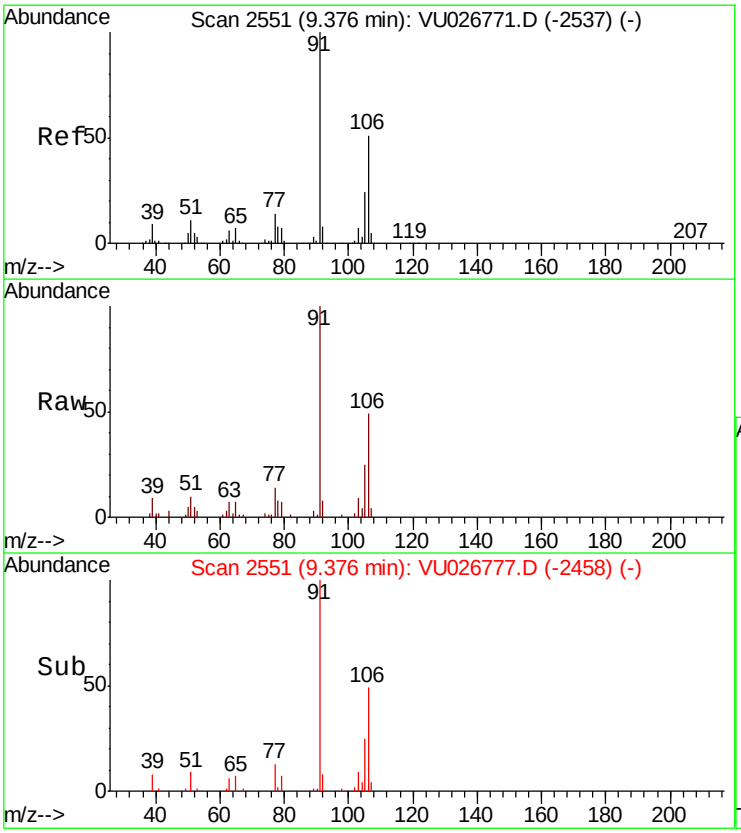

#52
Ethylbenzene
Concen: 0.230 ug/L
RT: 9.25 min Scan# 2512
Delta R.T. 0.00 min
Lab File: VU026777.D
Acq: 15 Sep 2018 14:57

**Instrument :** MSVOA_U
**ClientSampleId :** C0D11

Tgt Ion: 91 Resp: 9922

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 34.7 | 21.9 | 40.7 |

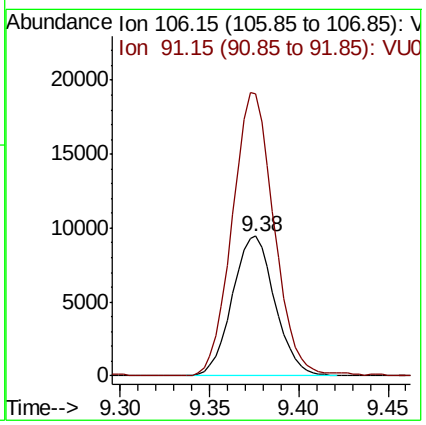


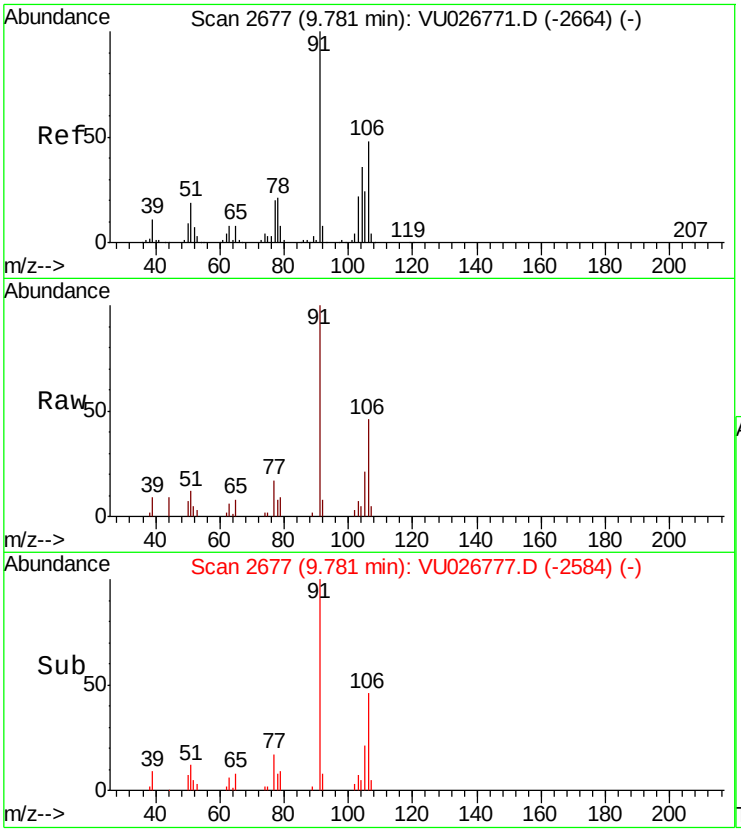




#53
m,p-xylene
Concen: 0.953 ug/L
RT: 9.38 min Scan# 2551
Delta R.T. 0.00 min
Lab File: VU026777.D
Acq: 15 Sep 2018 14:57

Tgt Ion:106 Resp: 15750

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 202.4 | 138.9 | 257.9 |



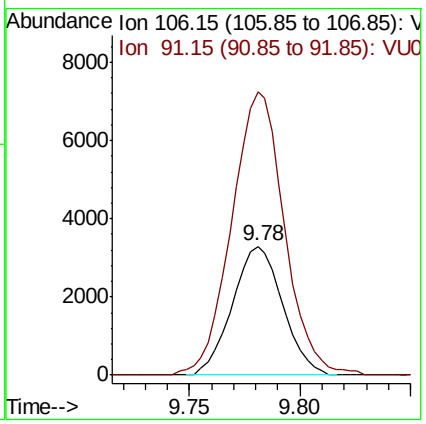


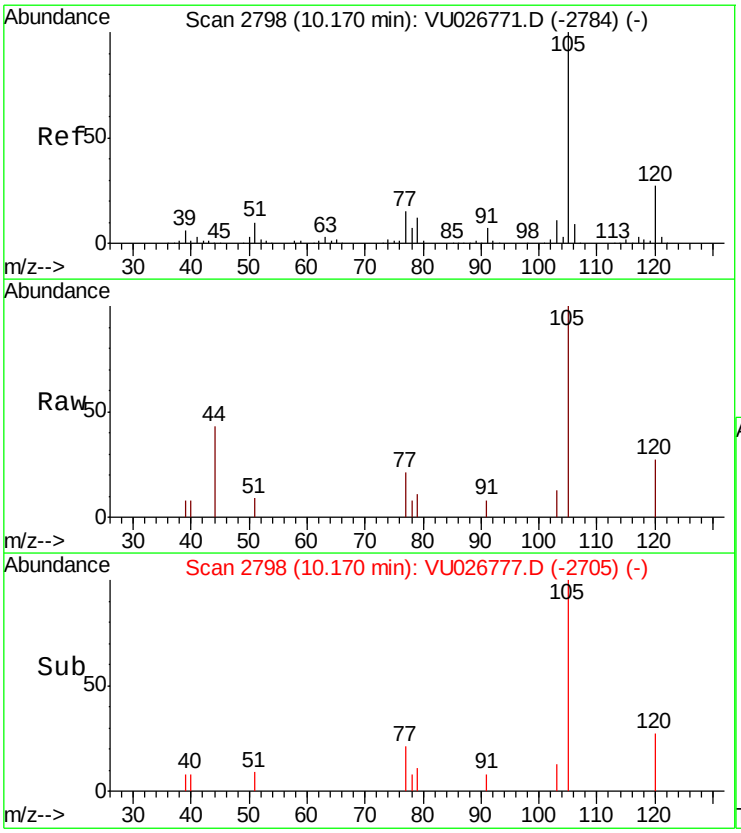

#54
o-xylene
Concen: 0.330 ug/L
RT: 9.78 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VU026777.D
Acq: 15 Sep 2018 14:57

**Instrument :** MSVOA_U
**ClientSampleId :** C0D11

Tgt Ion:106 Resp: 5219

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 219.7 | 147.1 | 273.1 |

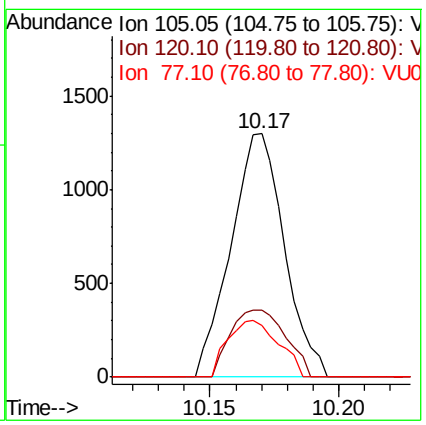


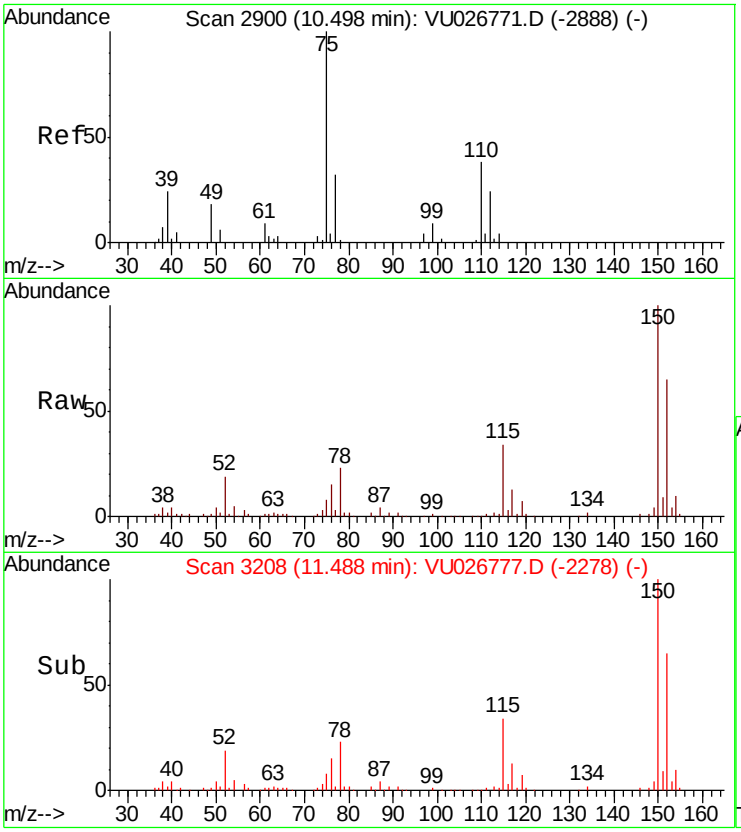




#56
Isopropylbenzene
Concen: 0.045 ug/L
RT: 10.17 min Scan# 2798
Delta R.T. 0.00 min
Lab File: VU026777.D
Acq: 15 Sep 2018 14:57

Tgt Ion:105 Resp: 1868

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 28.4 | 21.4 | 32.2 |
| 77 | 22.2 | 12.6 | 19.0# |



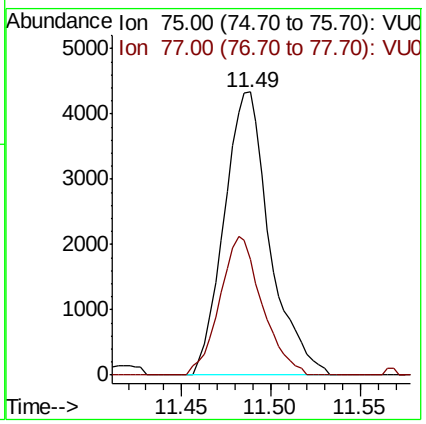


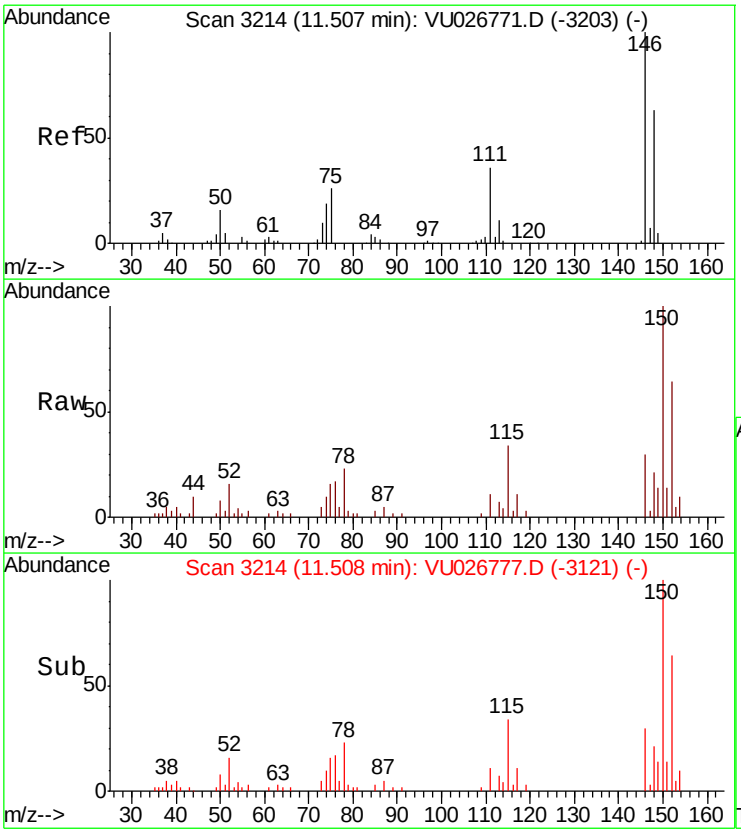

#59
1,2,3-Trichloropropane
Concen: 1.156 ug/L
RT: 11.49 min Scan# 3208
Delta R.T. 0.99 min
Lab File: VU026777.D
Acq: 15 Sep 2018 14:57

**Instrument :** MSVOA_U
**ClientSampleId :** C0D11

Tgt Ion: 75 Resp: 7691

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 45.4 | 25.9 | 38.9# |

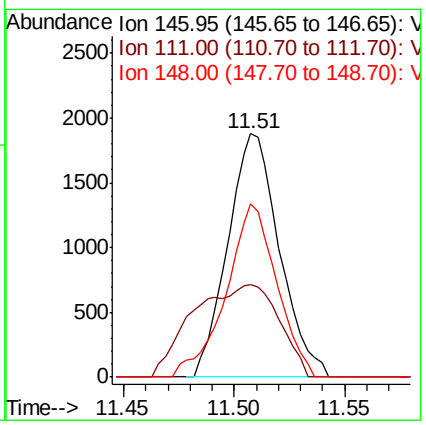


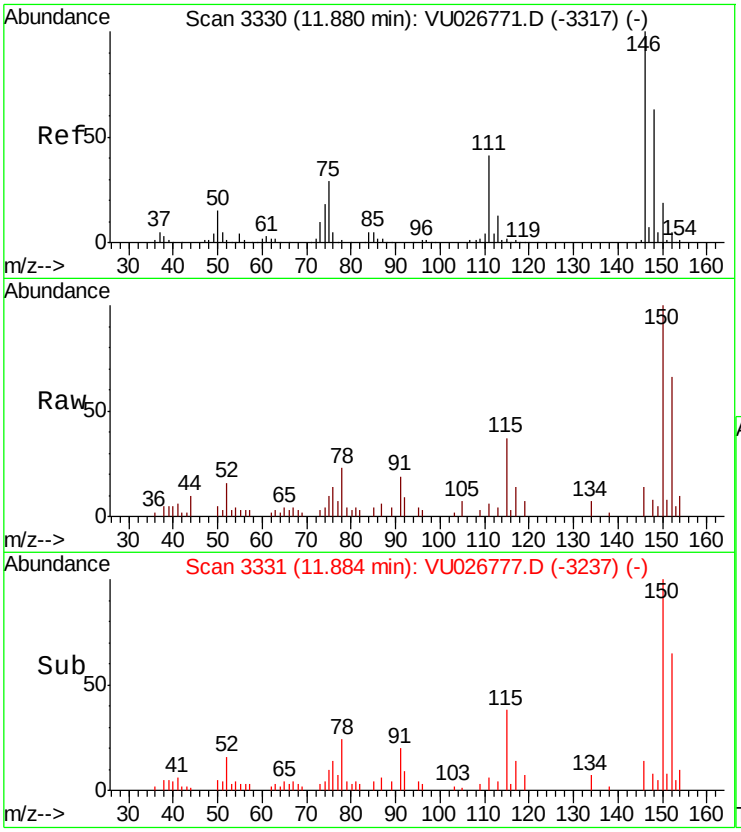




#63
1,4-Dichlorobenzene
Concen: 0.128 ug/L
RT: 11.51 min Scan# 3214
Delta R.T. 0.00 min
Lab File: VU026777.D
Acq: 15 Sep 2018 14:57

Tgt Ion:146 Resp: 3051

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 38.1 | 25.3 | 46.9 |
| 148 | 71.1 | 44.5 | 82.7 |



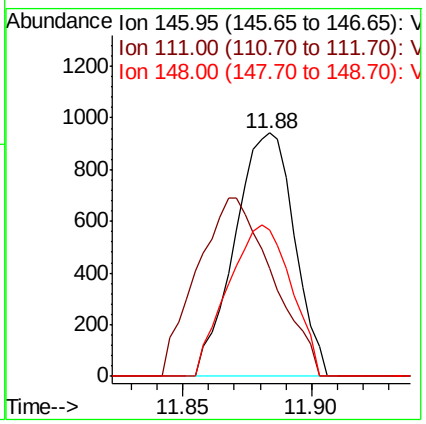


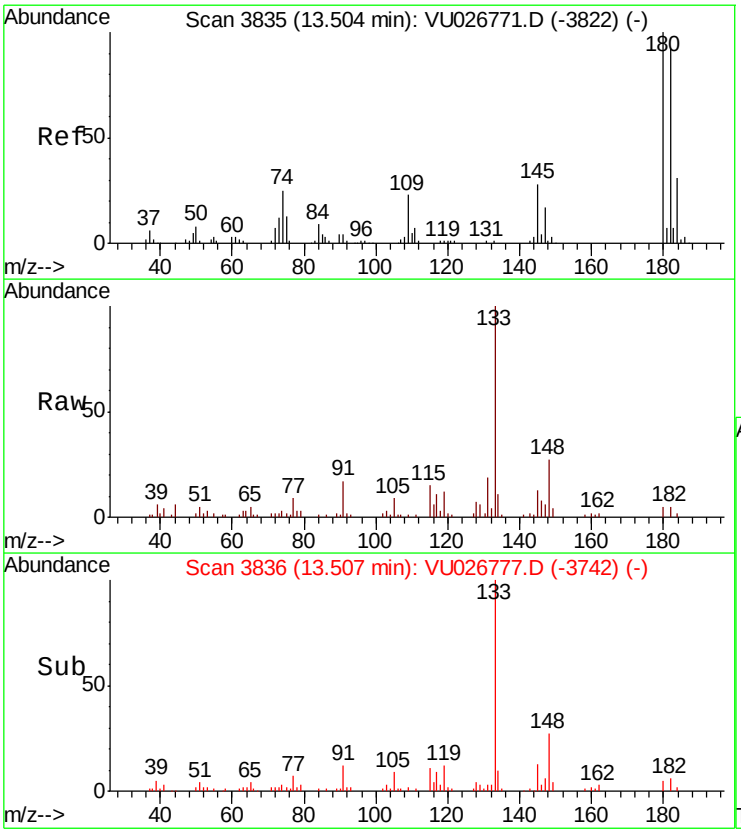

#65
1,2-Dichlorobenzene
Concen: 0.069 ug/L
RT: 11.88 min Scan# 3331
Delta R.T. 0.00 min
Lab File: VU026777.D
Acq: 15 Sep 2018 14:57

**Instrument :** MSVOA_U
**ClientSampleId :** C0D11

Tgt Ion:146 Resp: 1521

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 44.4 | 32.5 | 48.7 |
| 148 | 60.1 | 50.5 | 75.7 |

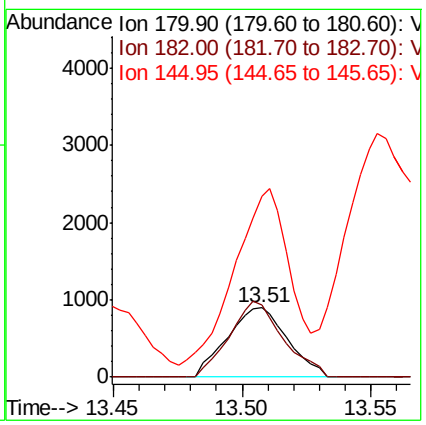


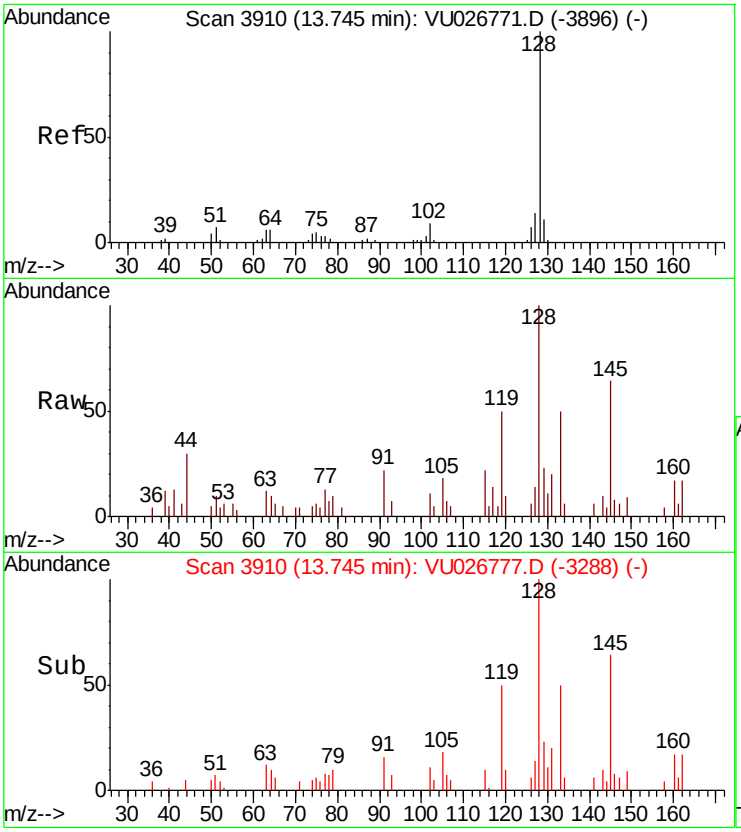




#68
1,2,4-trichlorobenzene
Concen: 0.102 ug/L
RT: 13.51 min Scan# 3836
Delta R.T. 0.00 min
Lab File: VU026777.D
Acq: 15 Sep 2018 14:57

Tgt Ion:180 Resp: 1456

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 97.9 | 74.7 | 112.1 |
| 145 | 229.5 | 22.3 | 33.5# |






#69
Naphthalene
Concen: 0.272 ug/L
RT: 13.75 min Scan# 3910
Delta R.T. 0.00 min
Lab File: VU026777.D
Acq: 15 Sep 2018 14:57

**Instrument :**
MSVOA_U
**ClientSampleId :**
C0D11

Tgt Ion:128 Resp: 5588

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 38.5 | 8.6 | 12.8# |
| 127 | 20.9 | 10.8 | 16.2# |