Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070920\
Data File : VU039417.D
Acq On : 10 Jul 2020 00:43
Operator : SY/MD
Sample : L3261-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** BE504

Quant Time: Jul 10 02:05:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 10 02:02:00 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Difluorobenzene | 6.27 | 114 | 104981 | 5.00 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 9.42 | 117 | 109776 | 5.00 | ug/L | 0.00 |
| 60) 1,4-Dichlorobenzene-d4 | 11.81 | 152 | 67210 | 5.00 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) Vinyl Chloride-d3 | 1.60 | 65 | 25670 | 4.22 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 84.40% | | | |
| 7) Chloroethane-d5 | 1.93 | 69 | 26954 | 4.33 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 86.60% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.58 | 63 | 41130 | 3.44 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 68.80% | | | |
| 20) 2-Butanone-d5 | 4.66 | 46 | 155463 | 55.84 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 111.68% | | | |
| 24) Chloroform-d | 5.08 | 84 | 67353 | 5.20 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 104.00% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.72 | 65 | 43843 | 5.39 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 107.80% | | | |
| 32) Benzene-d6 | 5.74 | 84 | 130873 | 4.95 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 99.00% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.71 | 67 | 46165 | 4.97 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 99.40% | | | |
| 41) Toluene-d8 | 7.91 | 98 | 114639 | 5.00 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 100.00% | | | |
| 43) trans-1,3-Dichloropropene- | 8.19 | 79 | 22998 | 5.61 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 112.20% | | | |
| 46) 2-Hexanone-d5 | 8.64 | 63 | 144897 | 59.57 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 119.14% | | | |
| 57) 1,1,2,2-Tetrachloroethane- | 10.76 | 84 | 57731 | 6.27 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 125.40%# | | | |
| 64) 1,2-Dichlorobenzene-d4 | 12.19 | 152 | 69056 | 5.76 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 115.20% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 5) Vinyl chloride | 1.61 | 62 | 17756 | 2.074 | ug/L | 99 |
| 8) Chloroethane | 1.94 | 64 | 59566 | 9.631 | ug/L | 96 |
| 12) 1,1-Dichloroethene | 2.59 | 96 | 485 | 0.078 | ug/L # | 1 |
| 13) Acetone | 2.68 | 43 | 26145 | 17.398 | ug/L | 72 |
| 15) Methyl Acetate | 3.06 | 43 | 1476 | 0.372 | ug/L # | 52 |
| 16) Methylene chloride | 3.07 | 84 | 622 | 0.079 | ug/L | 97 |
| 17) Methyl tert-butyl Ether | 3.38 | 73 | 7496 | 0.381 | ug/L # | 1 |
| 18) trans-1,2-Dichloroethene | 3.37 | 96 | 825 | 0.119 | ug/L | 92 |
| 19) 1,1-Dichloroethane | 3.89 | 63 | 14543 | 1.075 | ug/L | 96 |
| 21) 2-Butanone | 4.74 | 43 | 4676 | 1.743 | ug/L | 79 |
| 22) cis-1,2-Dichloroethene | 4.69 | 96 | 109480 | 14.126 | ug/L | 97 |
| 25) Chloroform | 5.11 | 83 | 5015 | 0.367 | ug/L | 98 |
| 27) 1,2-Dichloroethane | 5.80 | 62 | 92069 | 9.320 | ug/L # | 78 |
| 30) Cyclohexane | 5.41 | 56 | 10480 | 0.770 | ug/L | 96 |
| 33) Benzene | 5.80 | 78 | 9670184 | 294.643 | ug/L | 100 |
| 35) Methylcyclohexane | 6.77 | 83 | 8767 | 0.645 | ug/L # | 81 |
| 37) 1,2-Dichloropropane | 6.71 | 63 | 5747 | 0.642 | ug/L # | 96 |

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070920\
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Acq On : 10 Jul 2020 00:43
Operator : SY/MD
Sample : L3261-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** BE504

Quant Time: Jul 10 02:05:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 10 02:02:00 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 39) cis-1,3-Dichloropropene | 7.57 | 75 | 1590 | 0.118 | ug/L | | 85 |
| 40) 4-Methyl-2-pentanone | 7.81 | 43 | 30017 | 4.022 | ug/L | | 97 |
| 42) Toluene | 7.98 | 91 | 16299800 | 463.790 | ug/L | | 85 |
| 44) trans-1,3-Dichloropropene | 7.99 | 75 | 135300 | 11.276 | ug/L | # | 1 |
| 51) Chlorobenzene | 9.45 | 112 | 1333582 | 62.098 | ug/L | | 99 |
| 52) Ethylbenzene | 9.57 | 91 | 2392909 | 61.608 | ug/L | | 100 |
| 53) m,p-Xylene | 9.70 | 106 | 2758752 | 188.507 | ug/L | | 98 |
| 54) o-Xylene | 10.10 | 106 | 834615 | 58.581 | ug/L | | 98 |
| 55) Styrene | 10.10 | 104 | 44345 | 1.789 | ug/L | # | 1 |
| 56) Isopropylbenzene | 10.48 | 105 | 420280 | 10.908 | ug/L | | 99 |
| 59) 1,2,3-Trichloropropane | 10.48 | 75 | 5320 | 0.807 | ug/L | # | 1 |
| 62) 1,3-Dichlorobenzene | 11.74 | 146 | 12979 | 0.616 | ug/L | | 97 |
| 63) 1,4-Dichlorobenzene | 11.83 | 146 | 76619 | 3.626 | ug/L | | 99 |
| 65) 1,2-Dichlorobenzene | 12.21 | 146 | 96939 | 4.591 | ug/L | | 99 |
| 66) 1,2-Dibromo-3-chloropropan | 12.97 | 75 | 406 | 0.218 | ug/L | # | 13 |
| 68) 1,2,4-trichlorobenzene | 13.83 | 180 | 1088 | 0.081 | ug/L | # | 71 |
| 69) Naphthalene | 14.08 | 128 | 283869 | 10.460 | ug/L | | 100 |

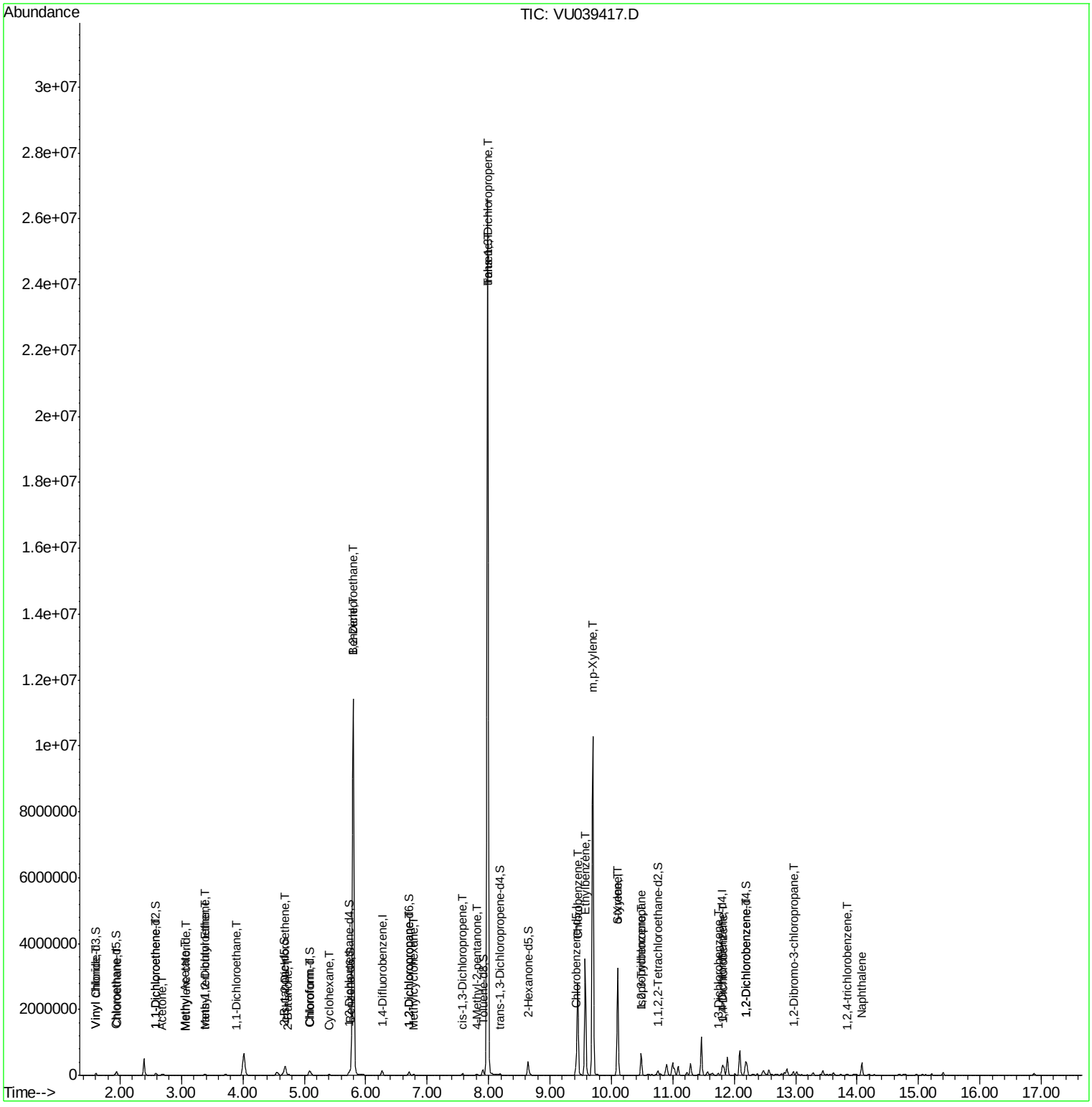
(#) = qualifier out of range (m) = manual integration (+) = signals summed

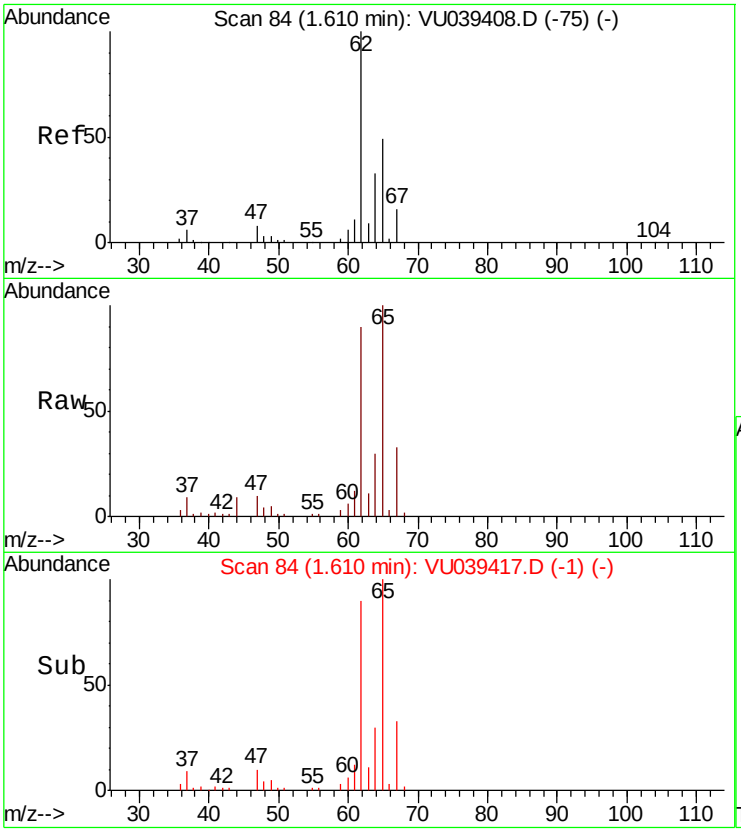
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070920\
Data File : VU039417.D
Acq On : 10 Jul 2020 00:43
Operator : SY/MD
Sample : L3261-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
BE504

Quant Time: Jul 10 02:05:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 10 02:02:00 2020
Response via : Initial Calibration



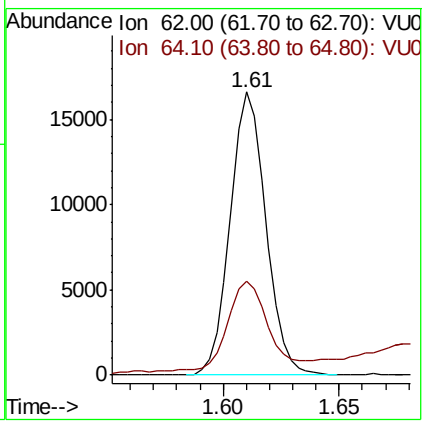


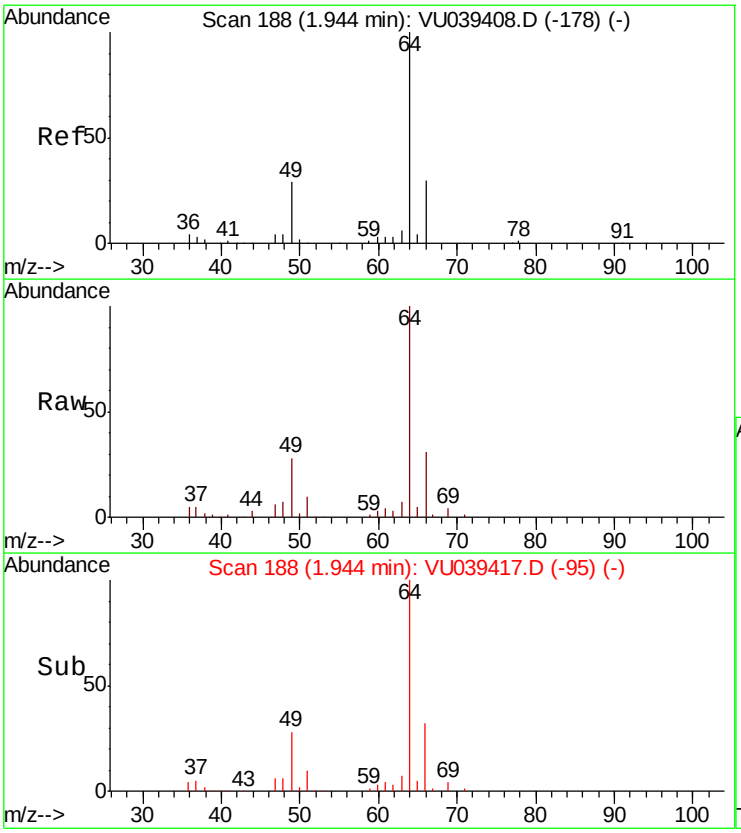

#5
Vinyl chloride
Concen: 2.074 ug/L
RT: 1.61 min Scan# 84
Delta R.T. -0.00 min
Lab File: VU039417.D
Acq: 10 Jul 2020 00:43

**Instrument :**
MSVOA_U
**ClientSampleId :**
BE504

Tgt Ion: 62 Resp: 17756

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 33.2 | 23.7 | 44.1 |

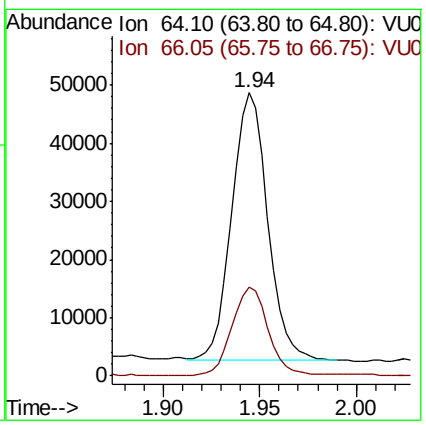


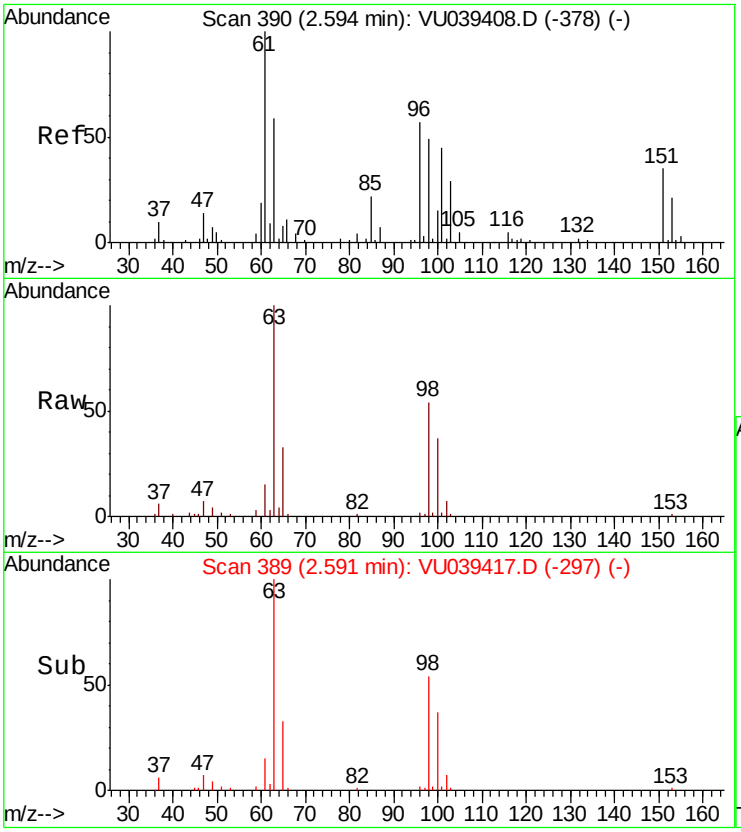




#8
Chloroethane
Concen: 9.631 ug/L
RT: 1.94 min Scan# 188
Delta R.T. -0.00 min
Lab File: VU039417.D
Acq: 10 Jul 2020 00:43

Tgt Ion: 64 Resp: 59566

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 31.2 | 23.5 | 43.7 |



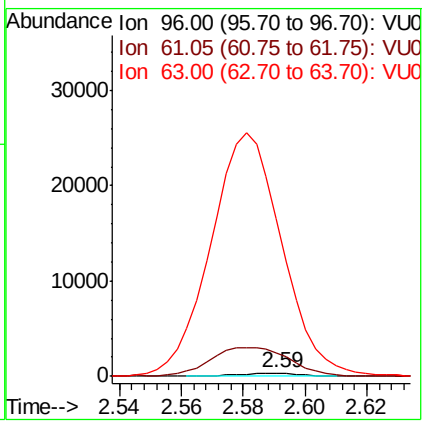


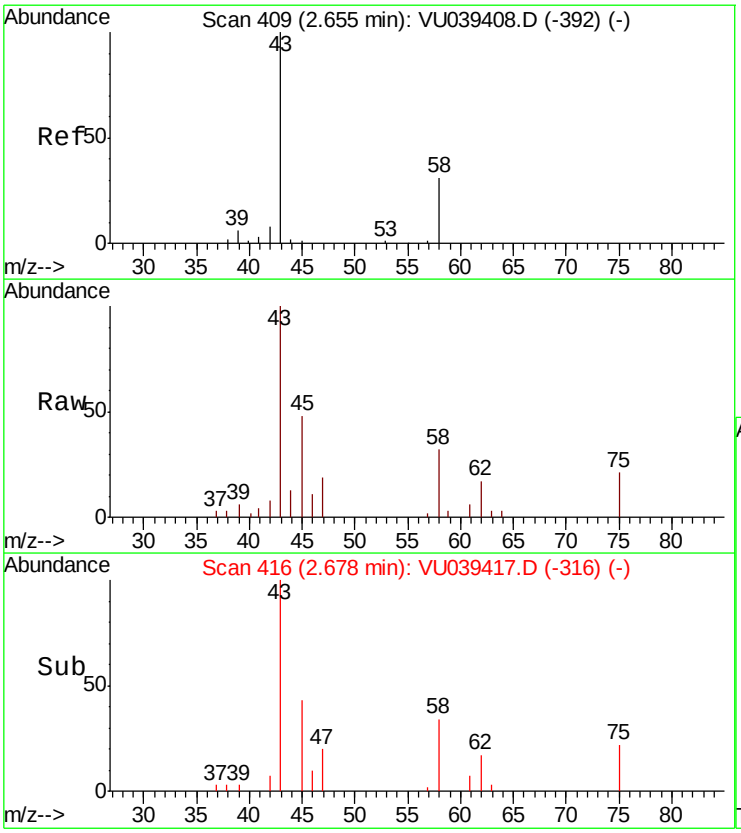

#12
1,1-Dichloroethene
Concen: 0.078 ug/L
RT: 2.59 min Scan# 389
Delta R.T. -0.00 min
Lab File: VU039417.D
Acq: 10 Jul 2020 00:43

**Instrument :** MSVOA_U
**ClientSampleId :** BE504

Tgt Ion: 96 Resp: 485

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 709.6 | 125.4 | 232.8# |
| 63 | 4684.7 | 92.7 | 172.3# |

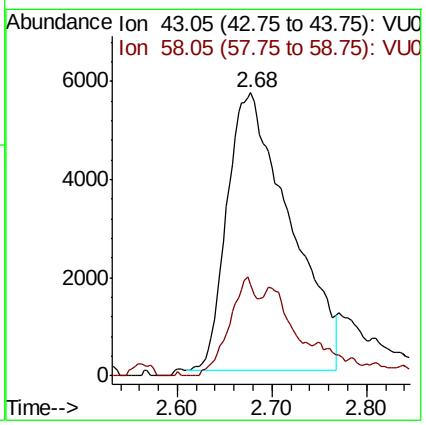


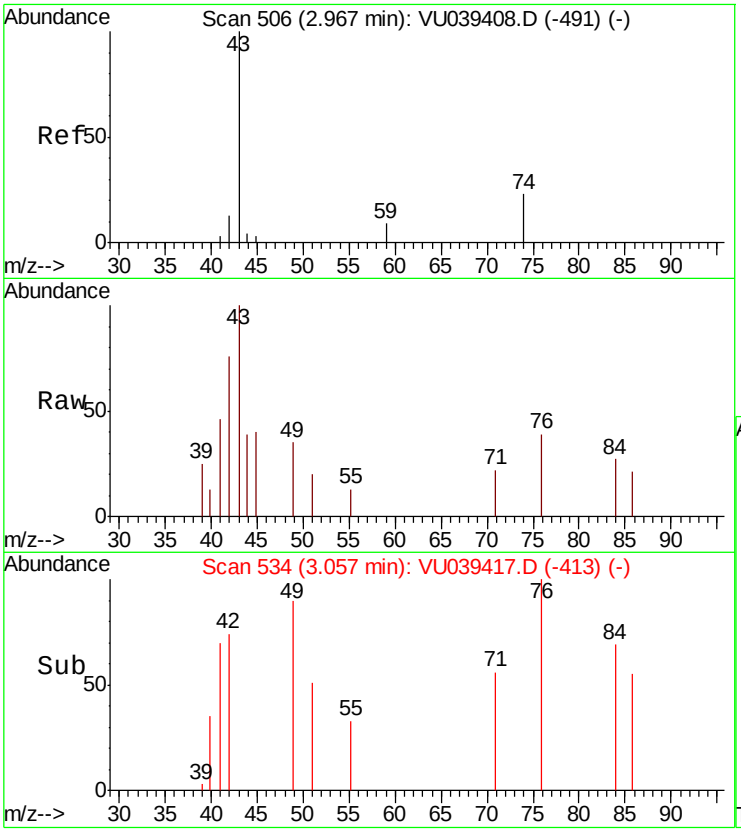




#13
Acetone
Concen: 17.398 ug/L
RT: 2.68 min Scan# 416
Delta R.T. 0.02 min
Lab File: VU039417.D
Acq: 10 Jul 2020 00:43

Tgt Ion: 43 Resp: 26145

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 15.8 | 0.0 | 62.8 |



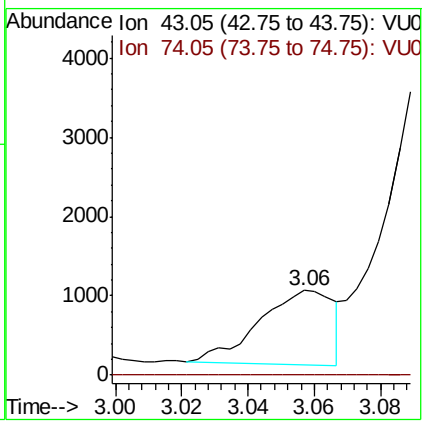


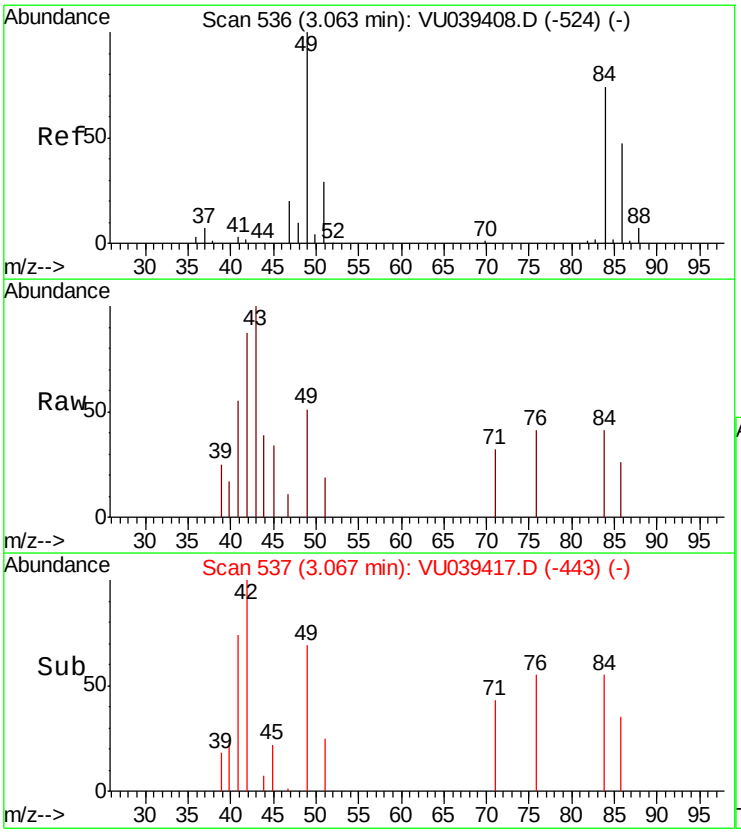

#15
Methyl Acetate
Concen: 0.372 ug/L
RT: 3.06 min Scan# 534
Delta R.T. 0.09 min
Lab File: VU039417.D
Acq: 10 Jul 2020 00:43

**Instrument :** MSVOA_U
**ClientSampleId :** BE504

Tgt Ion: 43 Resp: 1476

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 0.0 | 18.7 | 28.1# |

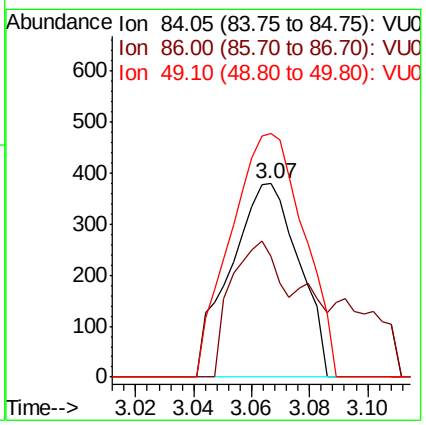


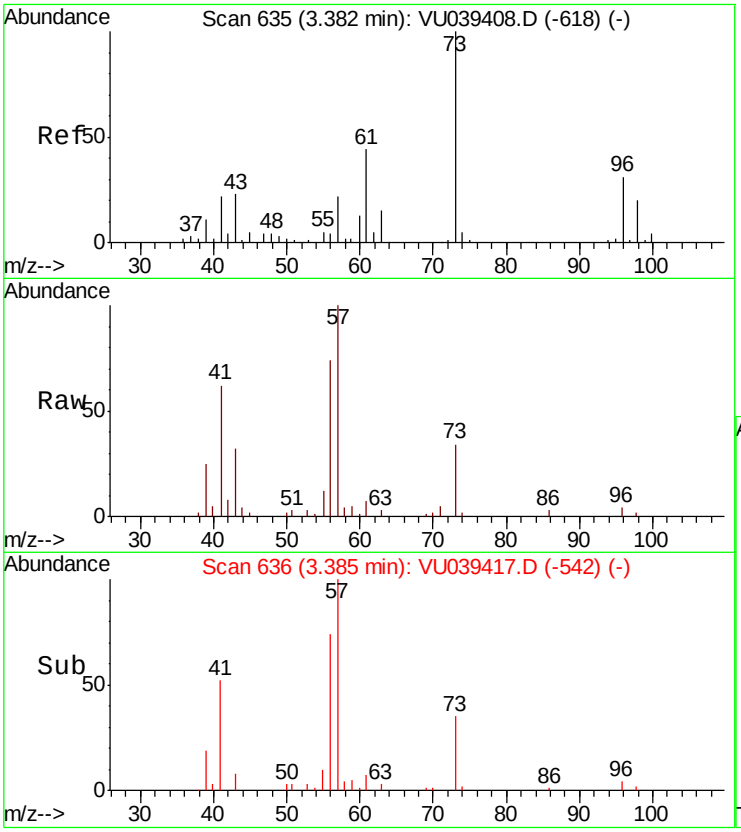




#16
Methylene chloride
Concen: 0.079 ug/L
RT: 3.07 min Scan# 537
Delta R.T. 0.00 min
Lab File: VU039417.D
Acq: 10 Jul 2020 00:43

Tgt Ion: 84 Resp: 622

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 86 | 62.8 | 43.5 | 80.9 |
| 49 | 125.9 | 91.1 | 169.1 |



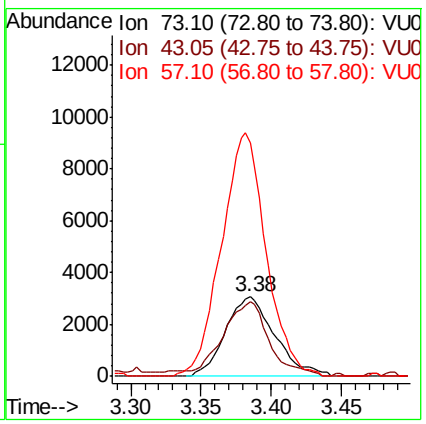


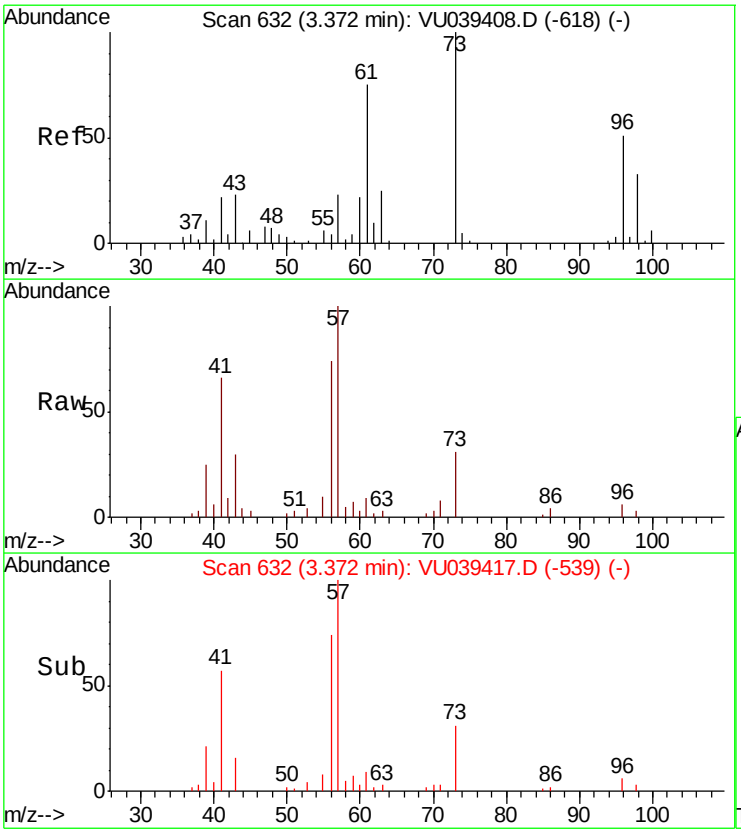

#17
Methyl tert-butyl Ether
Concen: 0.381 ug/L
RT: 3.38 min Scan# 636
Delta R.T. 0.00 min
Lab File: VU039417.D
Acq: 10 Jul 2020 00:43

**Instrument :**
MSVOA_U
**ClientSampleId :**
BE504

Tgt Ion: 73 Resp: 7496

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 43 | 91.5 | 18.6 | 28.0# |
| 57 | 276.8 | 17.9 | 26.9# |

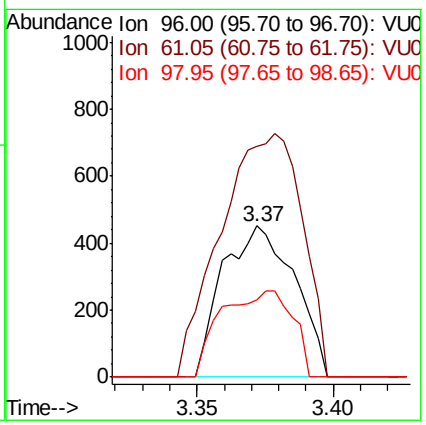


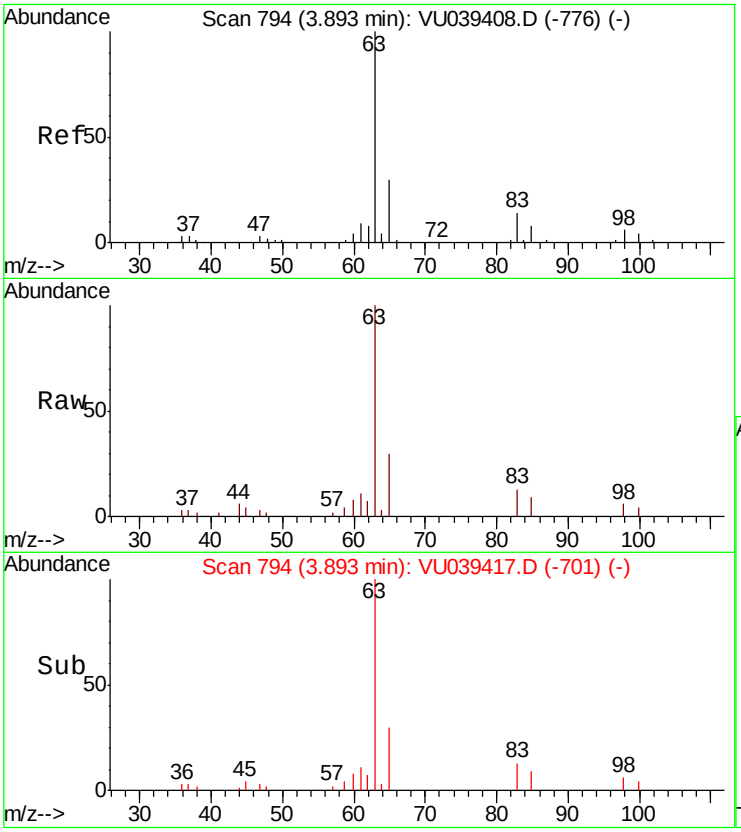




#18
trans-1,2-Dichloroethene
Concen: 0.119 ug/L
RT: 3.37 min Scan# 632
Delta R.T. -0.00 min
Lab File: VU039417.D
Acq: 10 Jul 2020 00:43

Tgt Ion: 96 Resp: 825

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 152.8 | 102.1 | 189.5 |
| 98 | 51.2 | 42.5 | 78.9 |



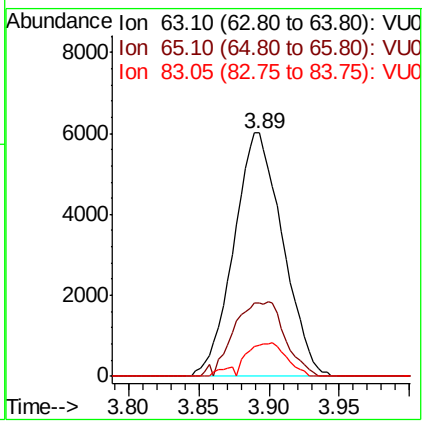


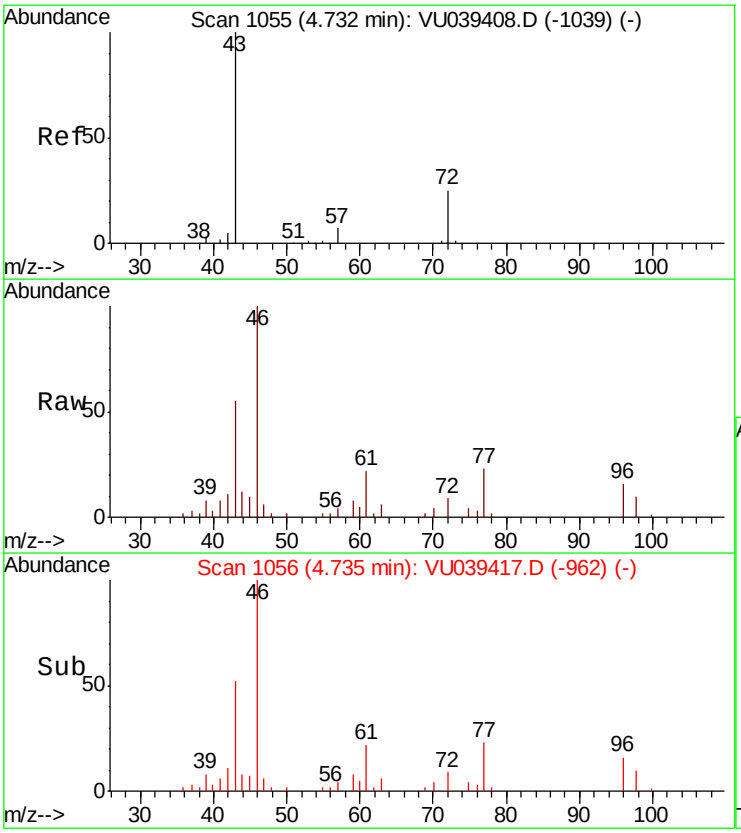

#19
1,1-Dichloroethane
Concen: 1.075 ug/L
RT: 3.89 min Scan# 794
Delta R.T. -0.00 min
Lab File: VU039417.D
Acq: 10 Jul 2020 00:43

**Instrument :** MSVOA_U
**ClientSampleId :** BE504

Tgt Ion: 63 Resp: 14543

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 29.9 | 23.0 | 42.6 |
| 83 | 12.9 | 9.6 | 17.8 |

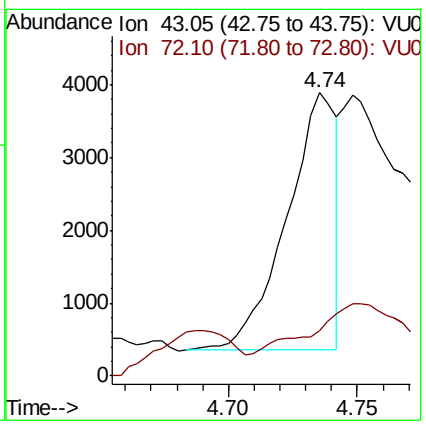


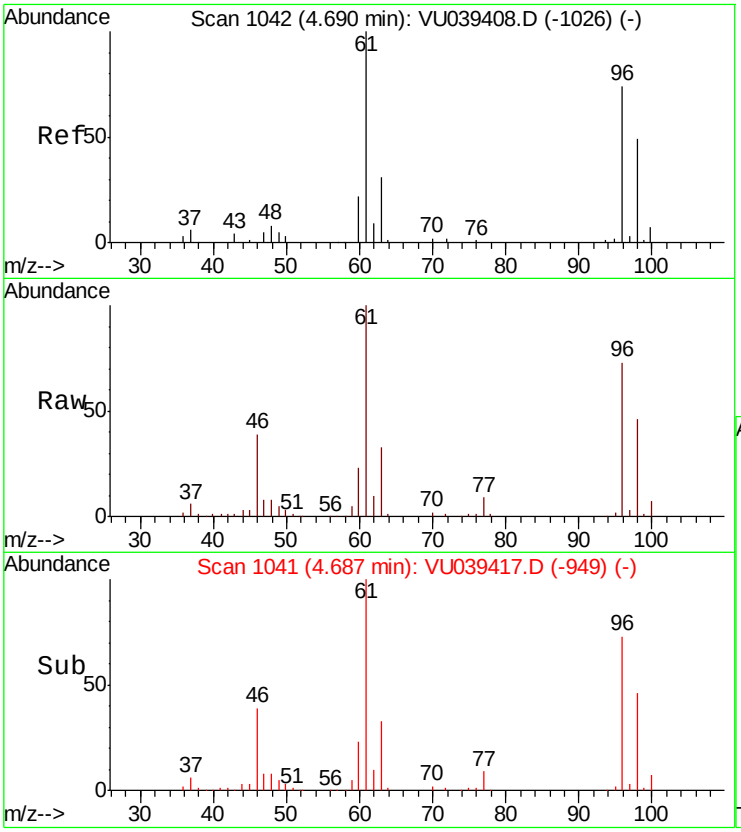




#21
2-Butanone
Concen: 1.743 ug/L
RT: 4.74 min Scan# 1056
Delta R.T. 0.00 min
Lab File: VU039417.D
Acq: 10 Jul 2020 00:43

Tgt Ion: 43 Resp: 4676

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 37.3 | 13.2 | 39.5 |



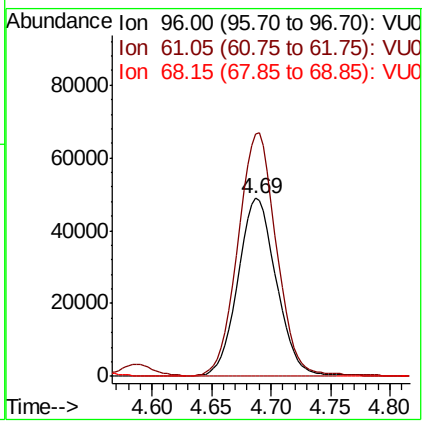


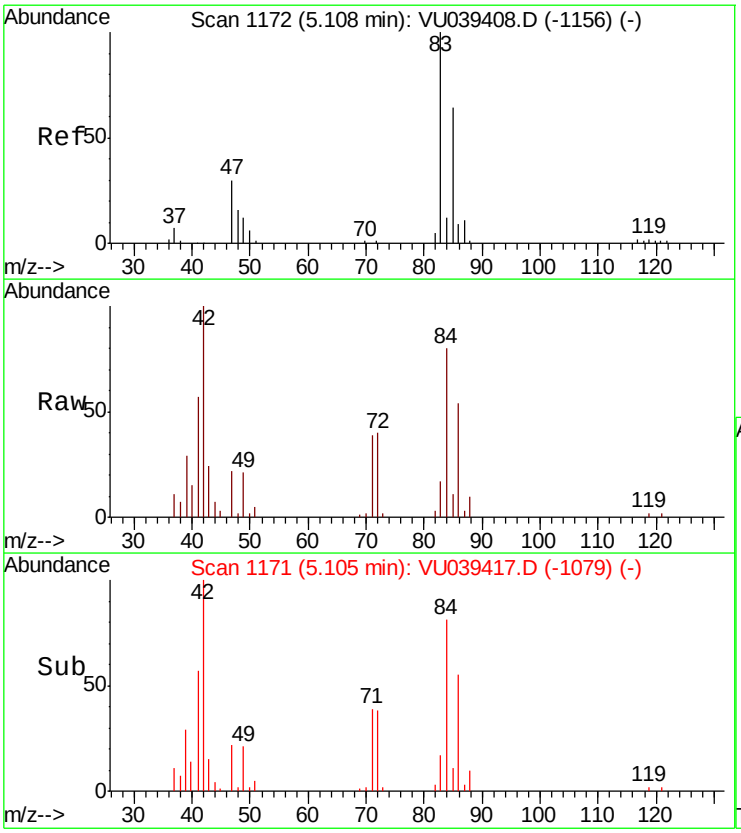

#22
cis-1,2-Dichloroethene
Concen: 14.126 ug/L
RT: 4.69 min Scan# 1041
Delta R.T. -0.00 min
Lab File: VU039417.D
Acq: 10 Jul 2020 00:43

**Instrument :** MSVOA_U
**ClientSampleId :** BE504

Tgt Ion: 96 Resp: 109480

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 136.2 | 92.8 | 172.4 |
| 68 | 0.0 | 0.0 | 0.0 |

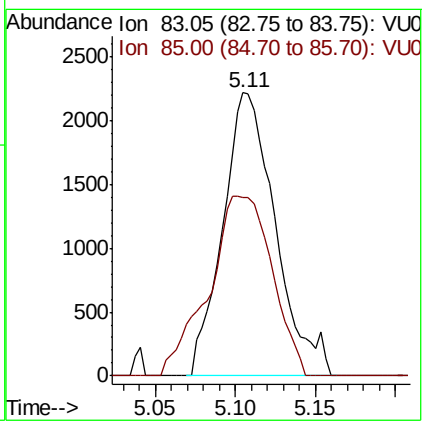


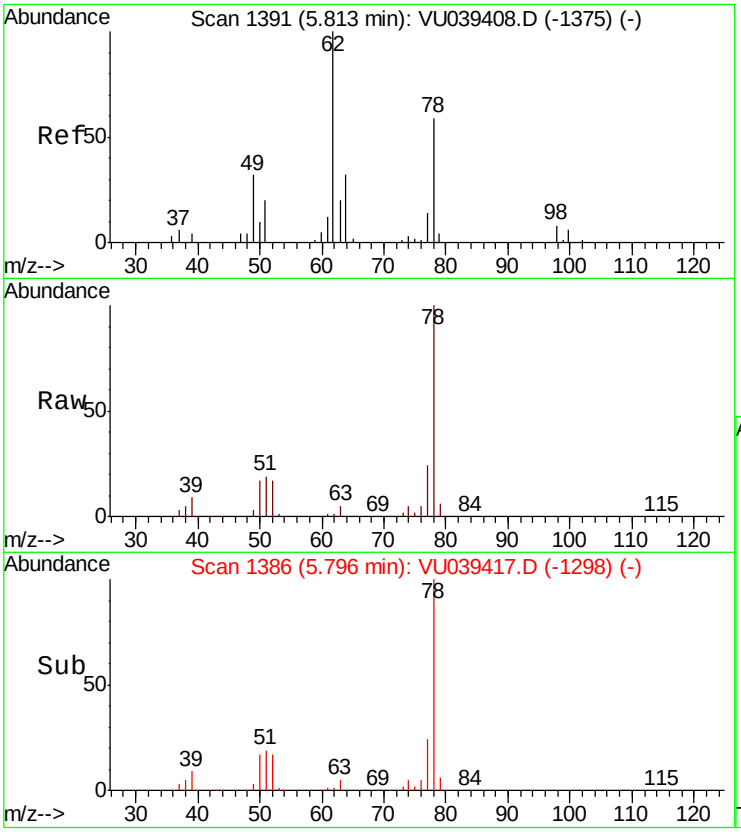




#25
Chloroform
Concen: 0.367 ug/L
RT: 5.11 min Scan# 1171
Delta R.T. -0.00 min
Lab File: VU039417.D
Acq: 10 Jul 2020 00:43

Tgt Ion: 83 Resp: 5015

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 62.9 | 44.9 | 83.5 |



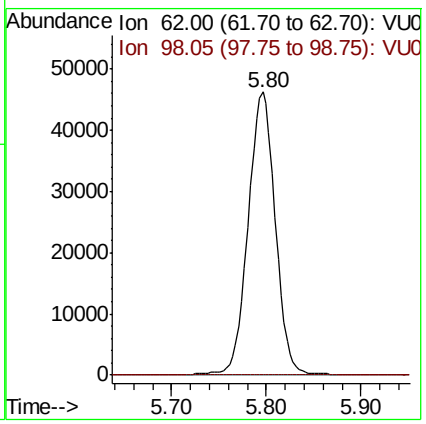


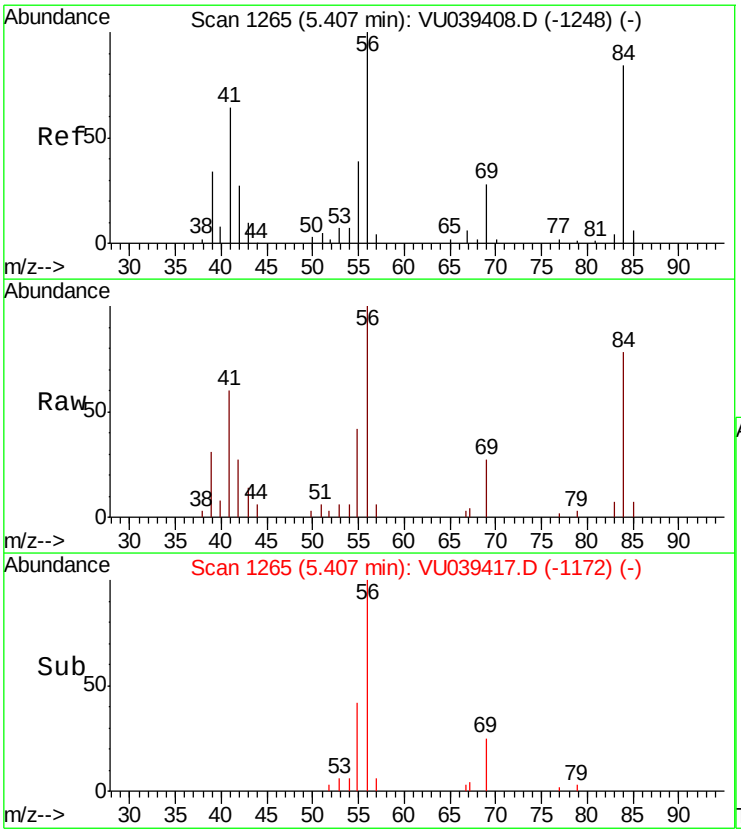

#27
1,2-Dichloroethane
Concen: 9.320 ug/L
RT: 5.80 min Scan# 1386
Delta R.T. -0.02 min
Lab File: VU039417.D
Acq: 10 Jul 2020 00:43

**Instrument :**
MSVOA_U
**ClientSampleId :**
BE504

Tgt Ion: 62 Resp: 92069

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 0.0 | 6.3 | 9.5# |

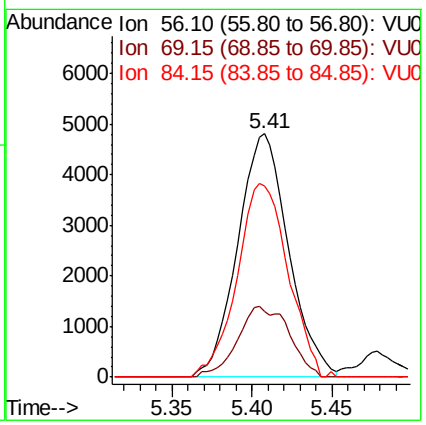


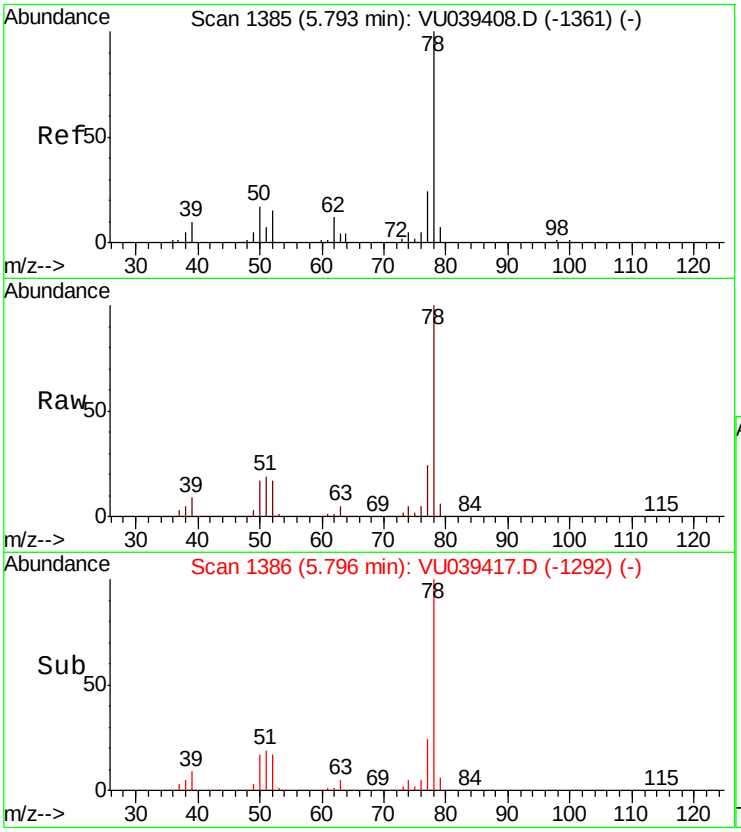




#30
Cyclohexane
Concen: 0.770 ug/L
RT: 5.41 min Scan# 1265
Delta R.T. -0.00 min
Lab File: VU039417.D
Acq: 10 Jul 2020 00:43

Tgt Ion: 56 Resp: 10480

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 29.5 | 24.1 | 36.1 |
| 84 | 79.1 | 67.0 | 100.6 |

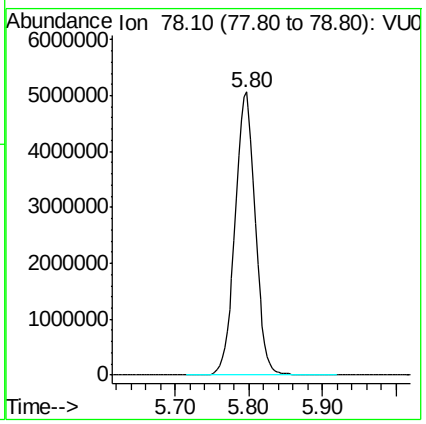


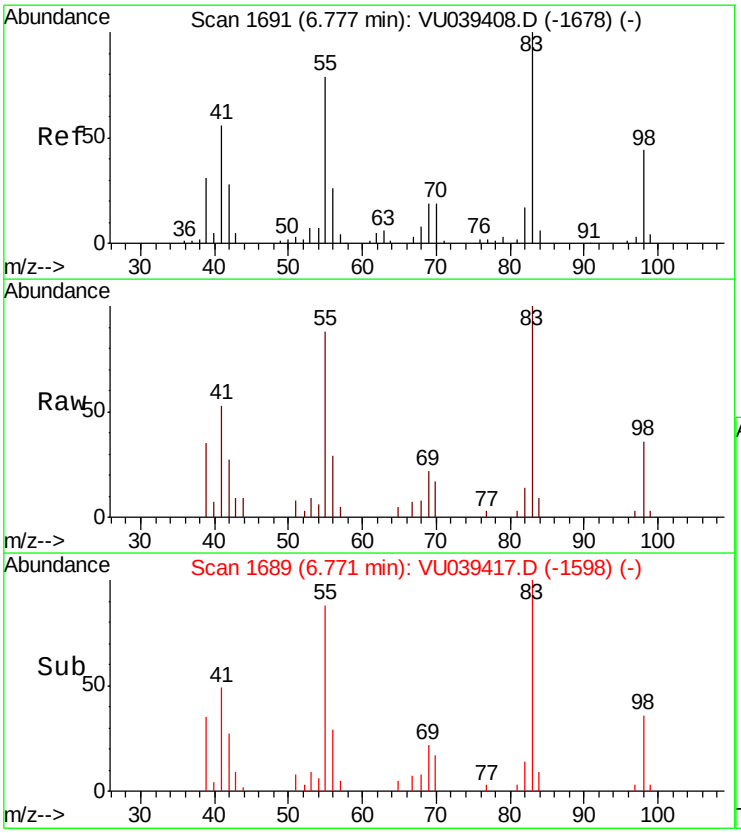



#33
Benzene
Concen: 294.643 ug/L
RT: 5.80 min Scan# 1386
Delta R.T. 0.00 min
Lab File: VU039417.D
Acq: 10 Jul 2020 00:43

**Instrument :**
MSVOA_U
**ClientSampleId :**
BE504

Tgt Ion: 78 Resp: 9670184

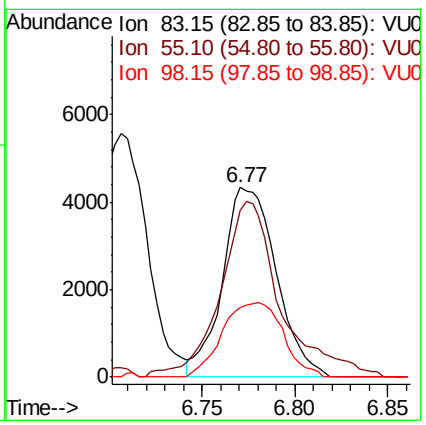


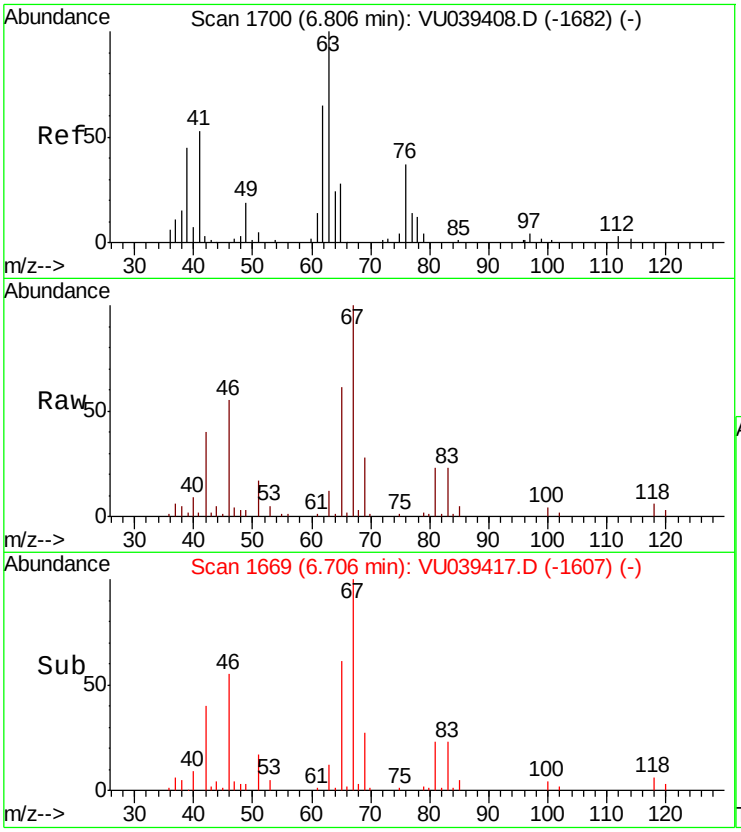




#35
Methylcyclohexane
Concen: 0.645 ug/L
RT: 6.77 min Scan# 1689
Delta R.T. -0.01 min
Lab File: VU039417.D
Acq: 10 Jul 2020 00:43

Tgt Ion: 83 Resp: 8767

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 103.3 | 62.1 | 93.1# |
| 98 | 44.4 | 35.9 | 53.9 |



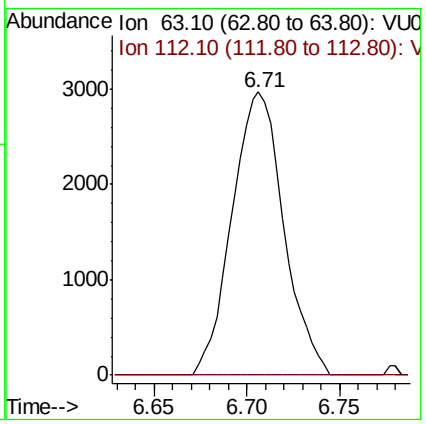


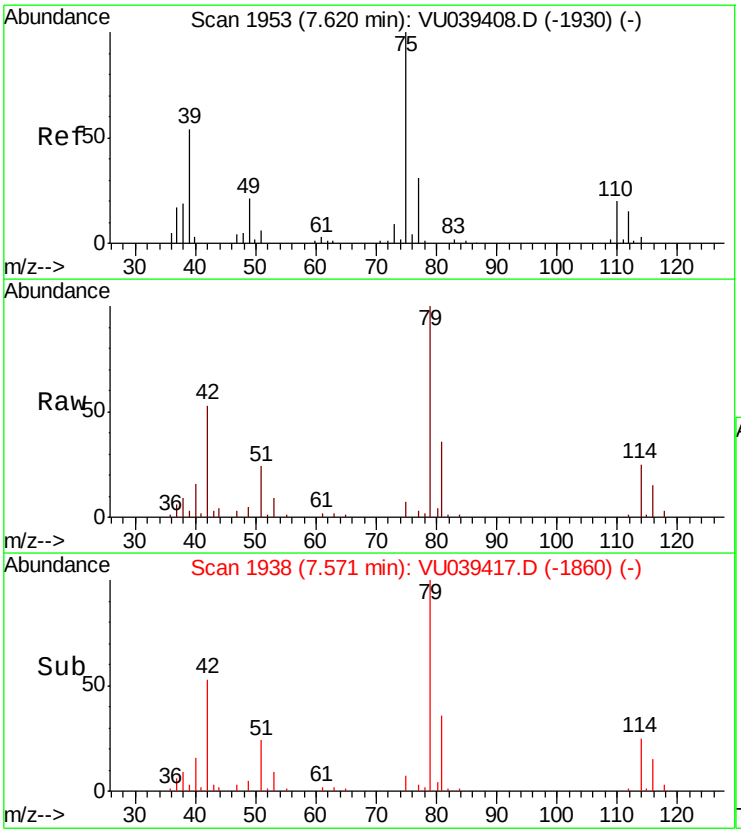

#37
1,2-Dichloropropane
Concen: 0.642 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.10 min
Lab File: VU039417.D
Acq: 10 Jul 2020 00:43

**Instrument :** MSVOA_U
**ClientSampleId :** BE504

Tgt Ion: 63 Resp: 5747

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 112 | 4.4 | 2.5 | 3.7# |

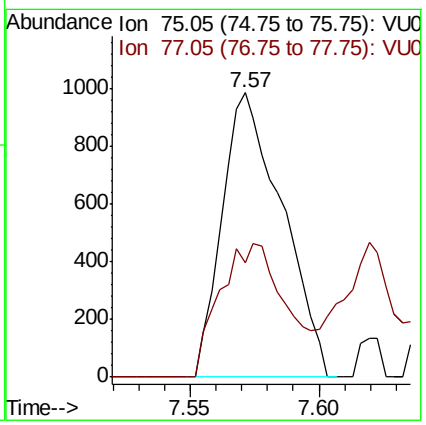


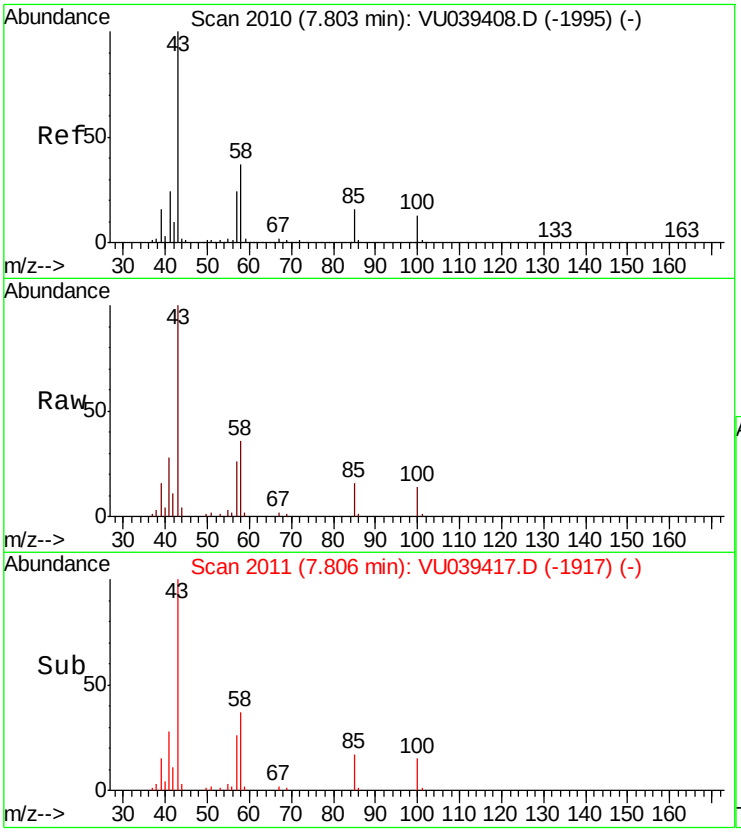




#39
cis-1,3-Dichloropropene
Concen: 0.118 ug/L
RT: 7.57 min Scan# 1938
Delta R.T. -0.05 min
Lab File: VU039417.D
Acq: 10 Jul 2020 00:43

Tgt Ion: 75 Resp: 1590

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 40.2 | 22.3 | 41.3 |



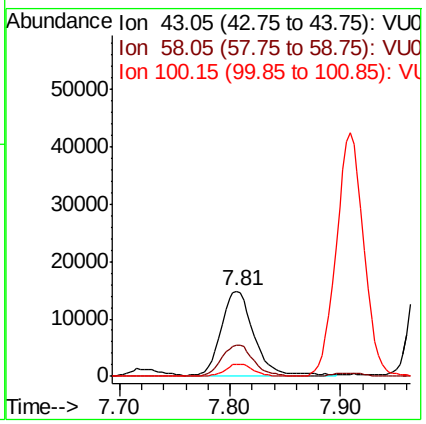


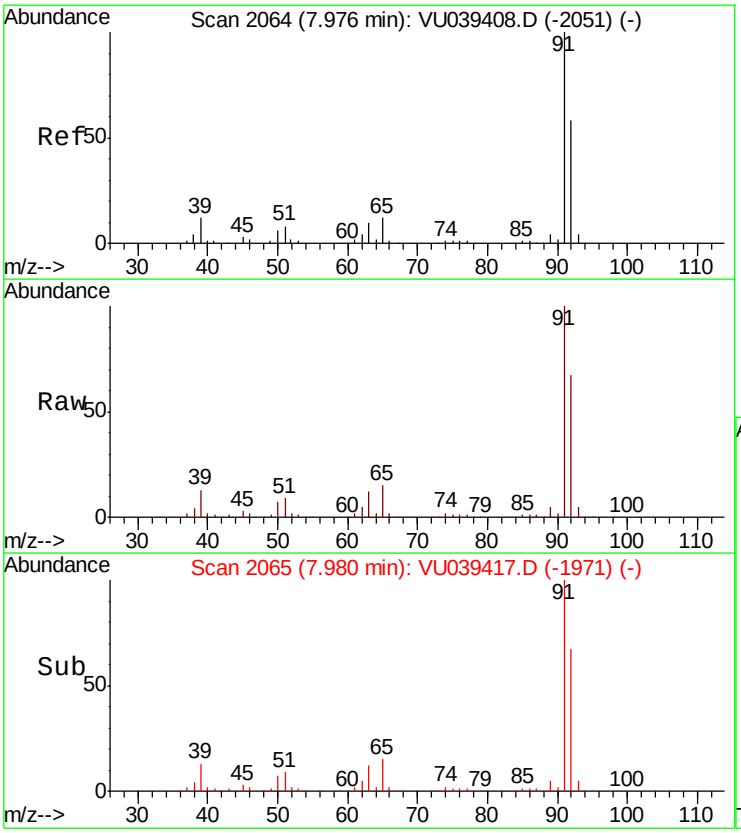

#40
4-Methyl-2-pentanone
Concen: 4.022 ug/L
RT: 7.81 min Scan# 2011
Delta R.T. 0.00 min
Lab File: VU039417.D
Acq: 10 Jul 2020 00:43

**Instrument :**
MSVOA_U
**ClientSampleId :**
BE504

Tgt Ion: 43 Resp: 30017

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 36.3 | 30.5 | 45.7 |
| 100 | 12.2 | 10.3 | 15.5 |

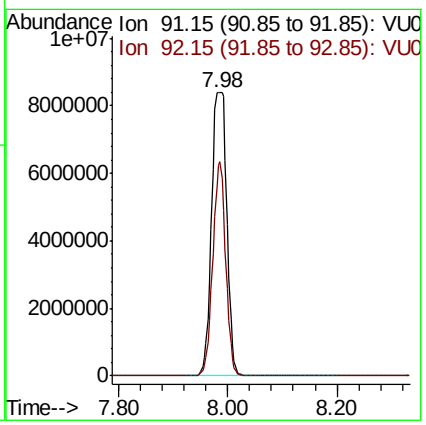


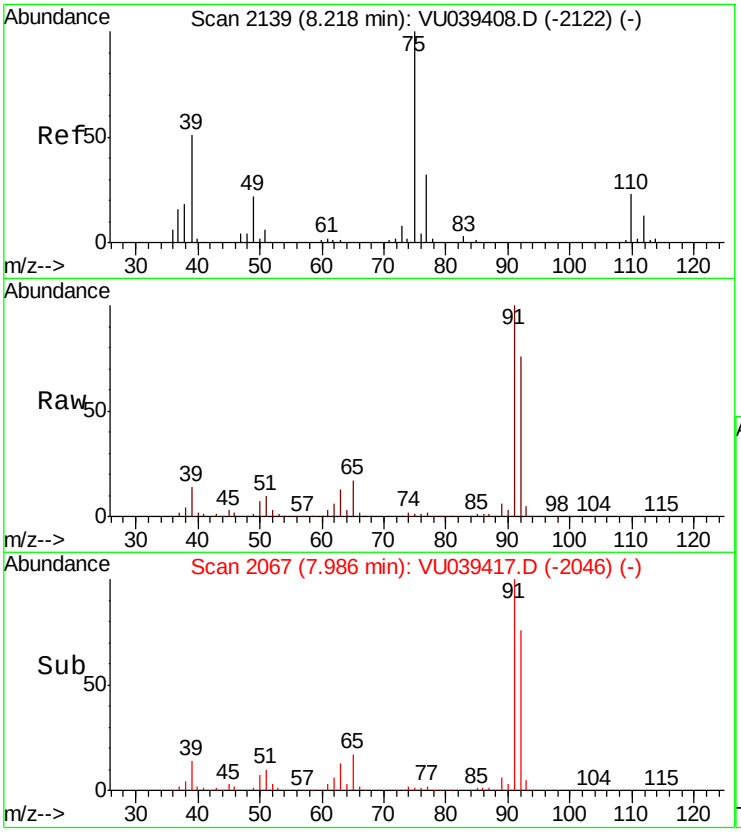




#42
Toluene
Concen: 463.790 ug/L
RT: 7.98 min Scan# 2065
Delta R.T. 0.00 min
Lab File: VU039417.D
Acq: 10 Jul 2020 00:43

Tgt Ion: 91 Resp:16299800

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 67.1 | 39.3 | 73.1 |



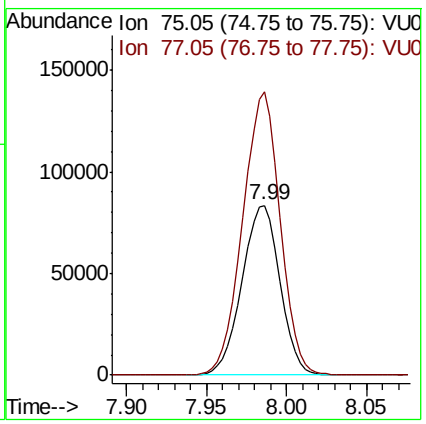


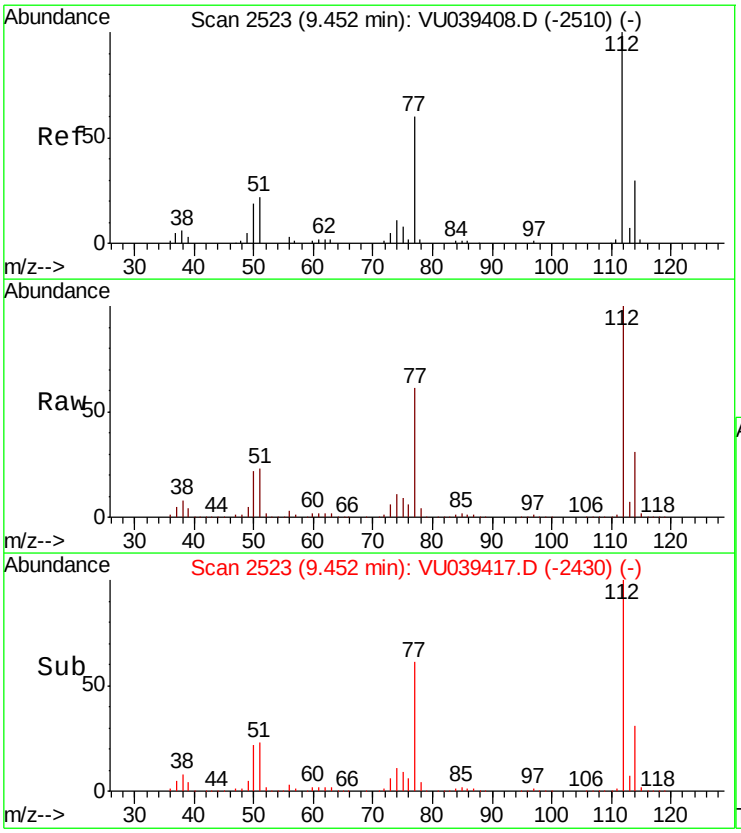

#44
trans-1,3-Dichloropropene
Concen: 11.276 ug/L
RT: 7.99 min Scan# 2067
Delta R.T. -0.23 min
Lab File: VU039417.D
Acq: 10 Jul 2020 00:43

**Instrument :**
MSVOA_U
**ClientSampleId :**
BE504

Tgt Ion: 75 Resp: 135300

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 166.9 | 23.7 | 43.9# |

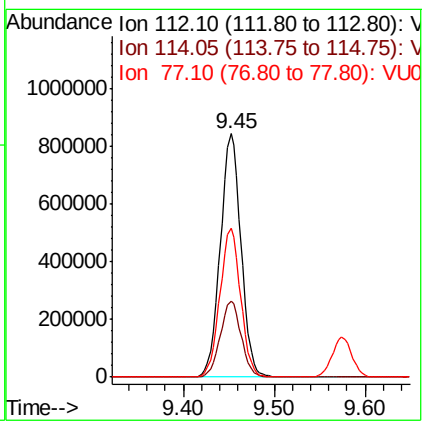


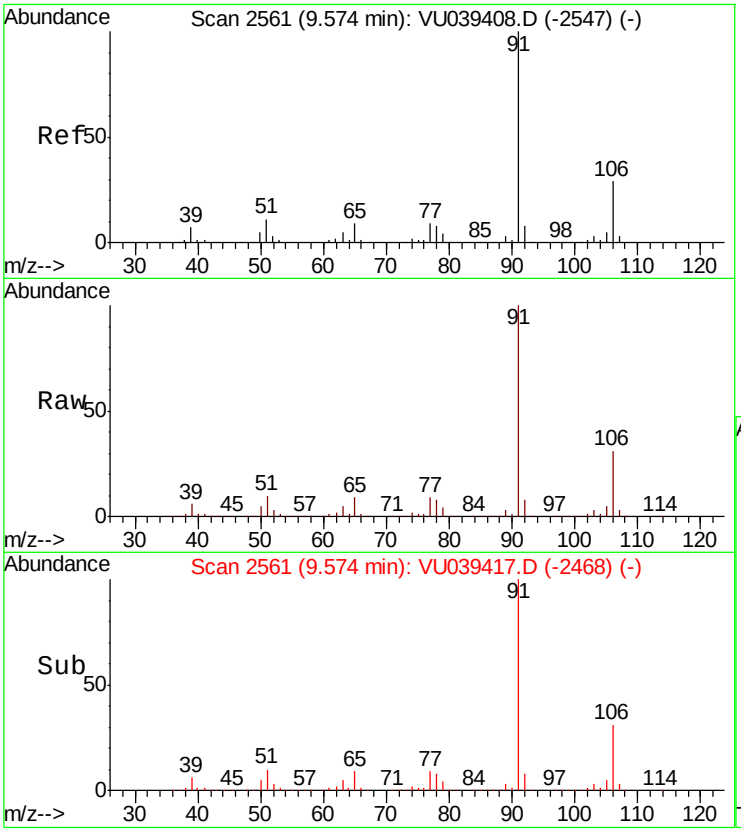




#51
Chlorobenzene
Concen: 62.098 ug/L
RT: 9.45 min Scan# 2523
Delta R.T. -0.00 min
Lab File: VU039417.D
Acq: 10 Jul 2020 00:43

Tgt Ion:112 Resp: 1333582

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 31.4 | 22.1 | 41.1 |
| 77 | 60.9 | 49.9 | 74.9 |



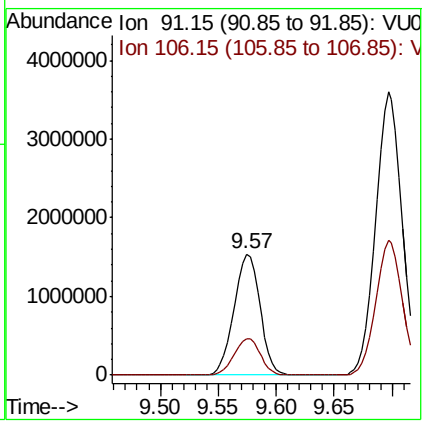


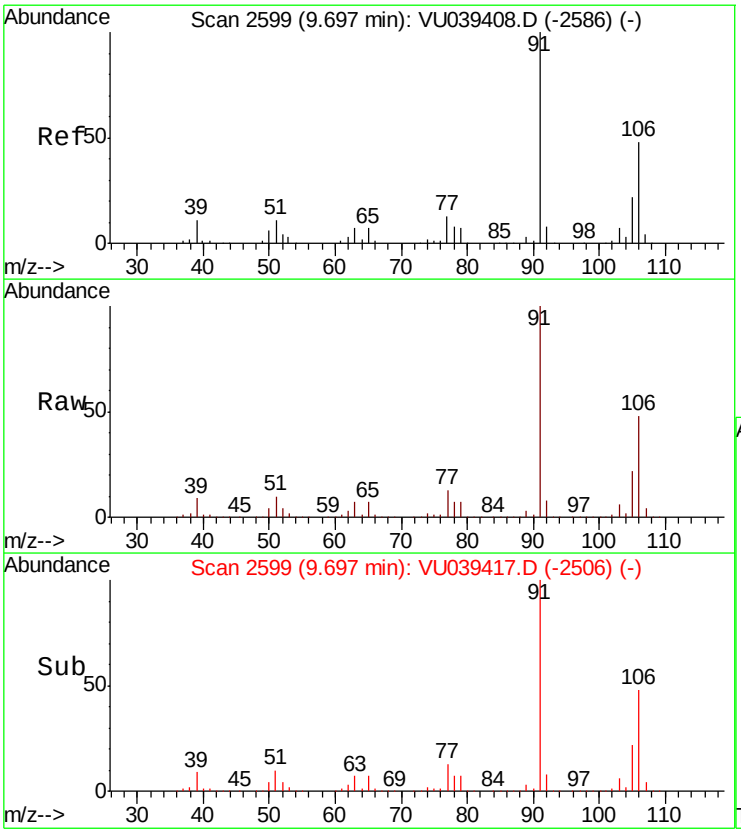

#52
Ethylbenzene
Concen: 61.608 ug/L
RT: 9.57 min Scan# 2561
Delta R.T. -0.00 min
Lab File: VU039417.D
Acq: 10 Jul 2020 00:43

**Instrument :**
MSVOA_U
**ClientSampleId :**
BE504

Tgt Ion: 91 Resp: 2392909

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 30.5 | 21.3 | 39.6 |

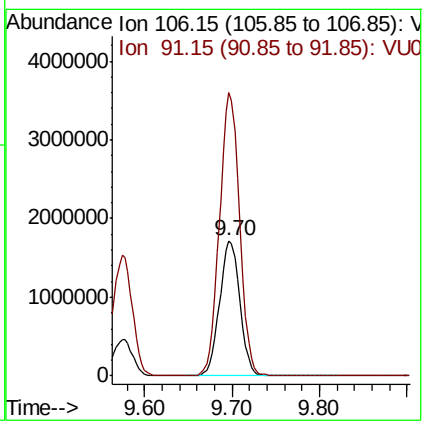


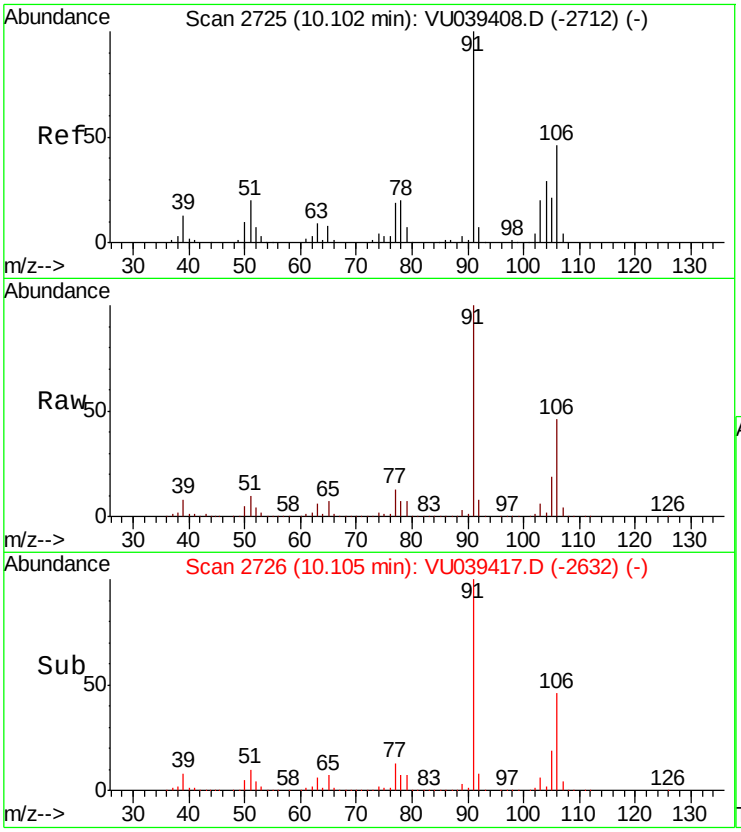




#53
m,p-Xylene
Concen: 188.507 ug/L
RT: 9.70 min Scan# 2599
Delta R.T. -0.00 min
Lab File: VU039417.D
Acq: 10 Jul 2020 00:43

Tgt Ion:106 Resp: 2758752

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 209.5 | 144.0 | 267.4 |



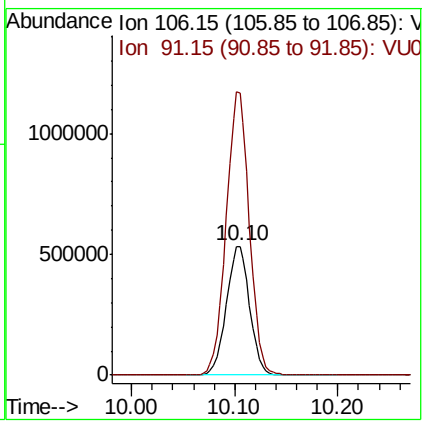


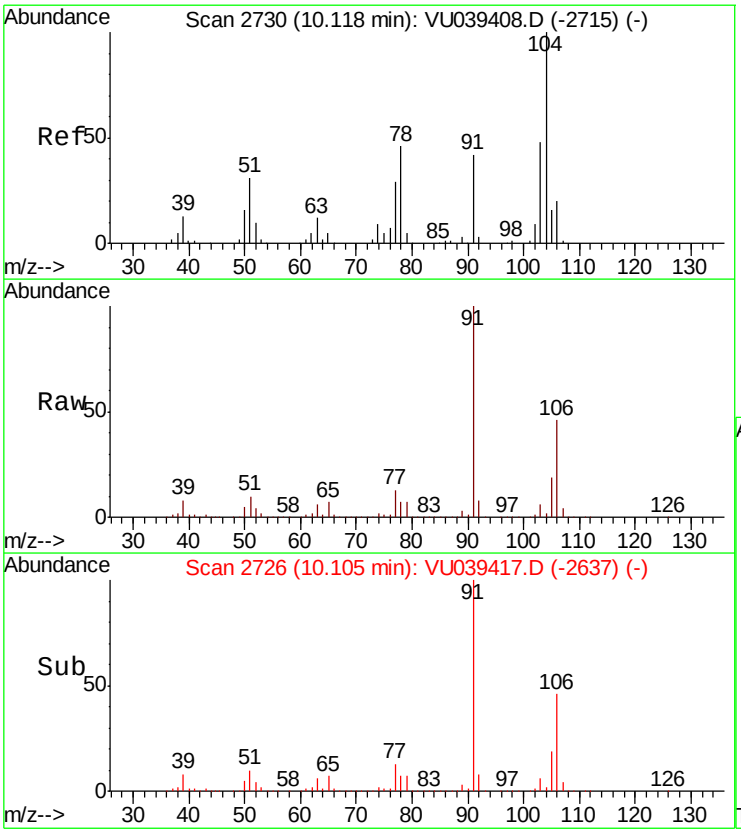

#54
o-Xylene
Concen: 58.581 ug/L
RT: 10.10 min Scan# 2726
Delta R.T. 0.00 min
Lab File: VU039417.D
Acq: 10 Jul 2020 00:43

**Instrument :**
MSVOA_U
**ClientSampleId :**
BE504

Tgt Ion:106 Resp: 834615

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 218.1 | 154.6 | 287.2 |

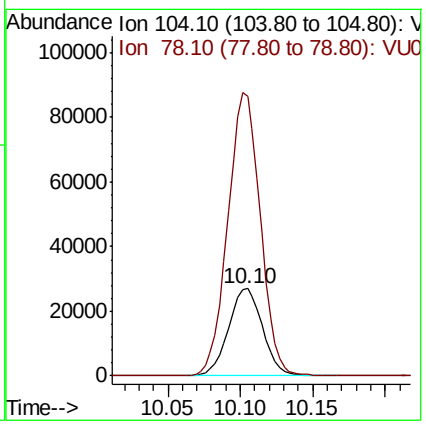


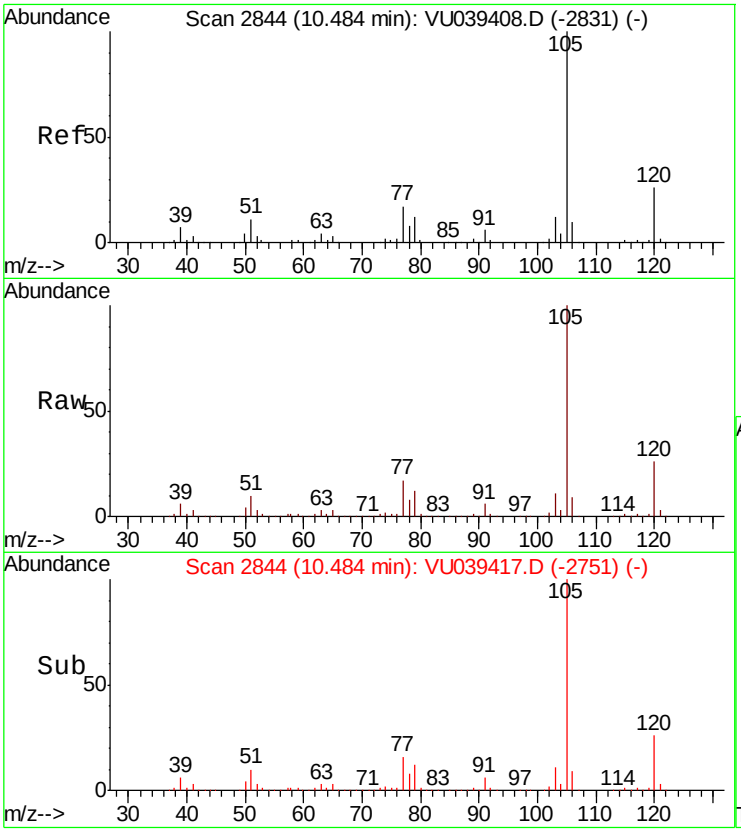




#55
Styrene
Concen: 1.789 ug/L
RT: 10.10 min Scan# 2726
Delta R.T. -0.01 min
Lab File: VU039417.D
Acq: 10 Jul 2020 00:43

Tgt Ion:104 Resp: 44345

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 320.8 | 33.1 | 61.5# |



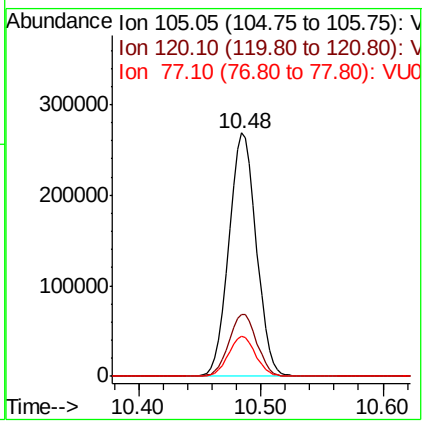


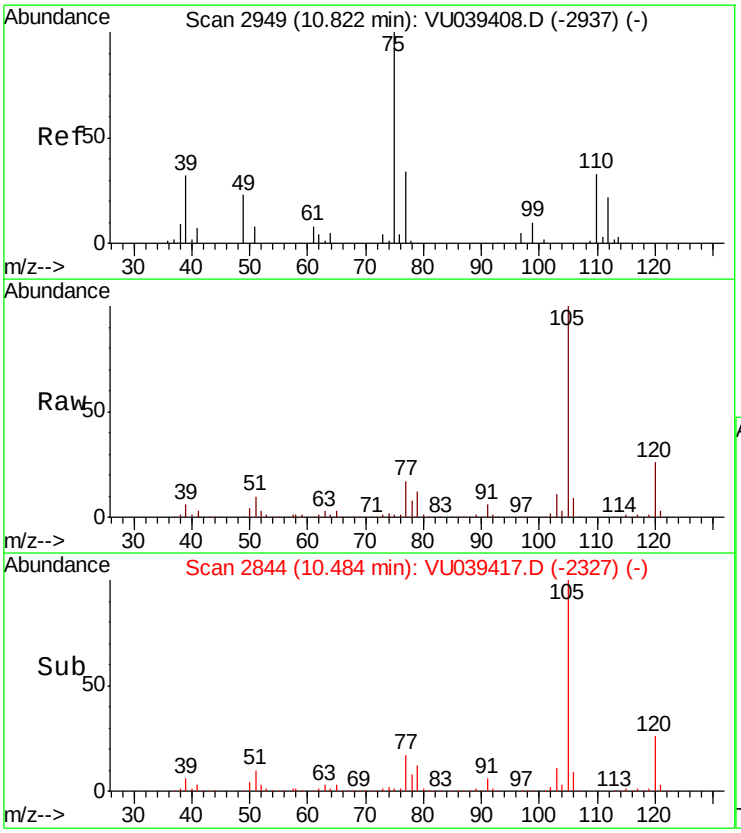

#56
Isopropylbenzene
Concen: 10.908 ug/L
RT: 10.48 min Scan# 2844
Delta R.T. -0.00 min
Lab File: VU039417.D
Acq: 10 Jul 2020 00:43

**Instrument :** MSVOA_U
**ClientSampleId :** BE504

Tgt Ion:105 Resp: 420280

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 26.0 | 20.7 | 31.1 |
| 77 | 16.5 | 13.9 | 20.9 |

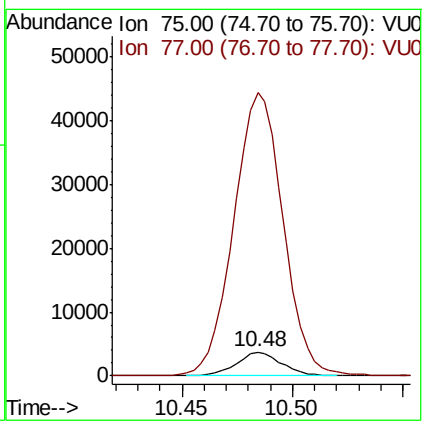


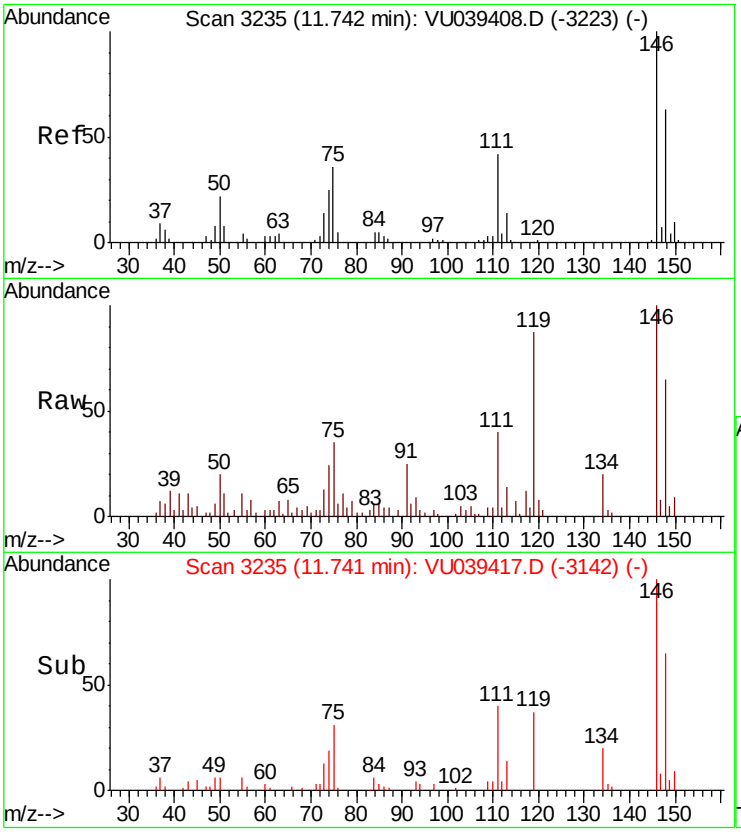




#59
1,2,3-Trichloropropane
Concen: 0.807 ug/L
RT: 10.48 min Scan# 2844
Delta R.T. -0.34 min
Lab File: VU039417.D
Acq: 10 Jul 2020 00:43

Tgt Ion: 75 Resp: 5320

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 1300.1 | 26.8 | 40.2# |



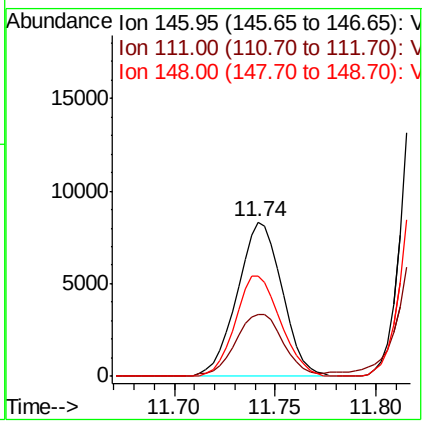


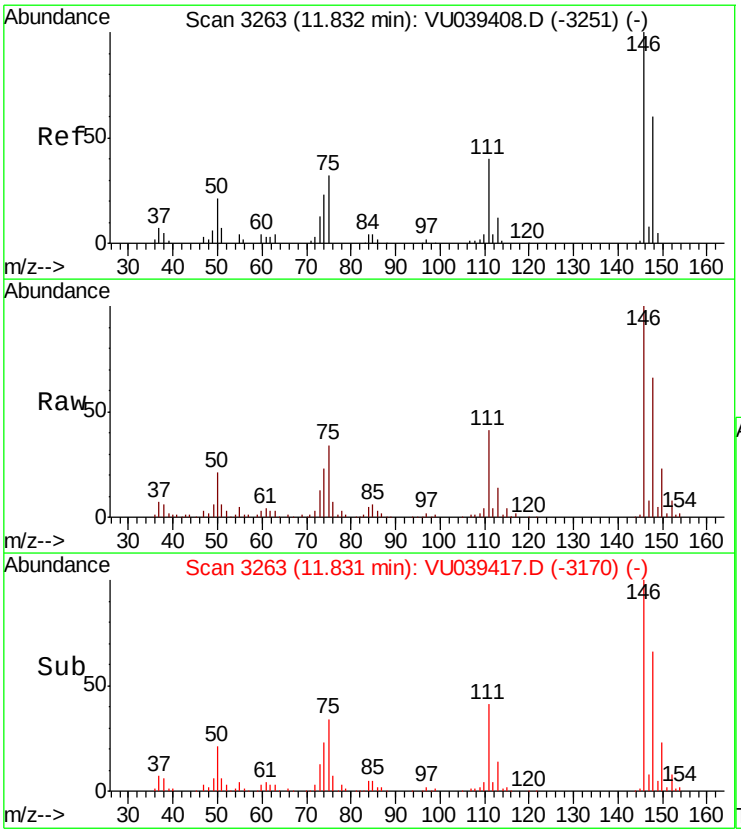

#62
1,3-Dichlorobenzene
Concen: 0.616 ug/L
RT: 11.74 min Scan# 3235
Delta R.T. -0.00 min
Lab File: VU039417.D
Acq: 10 Jul 2020 00:43

**Instrument :**
MSVOA_U
**ClientSampleId :**
BE504

Tgt Ion:146 Resp: 12979

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 40.2 | 29.0 | 53.8 |
| 148 | 65.1 | 43.5 | 80.9 |

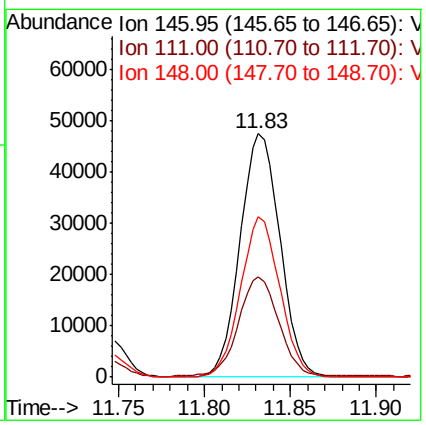


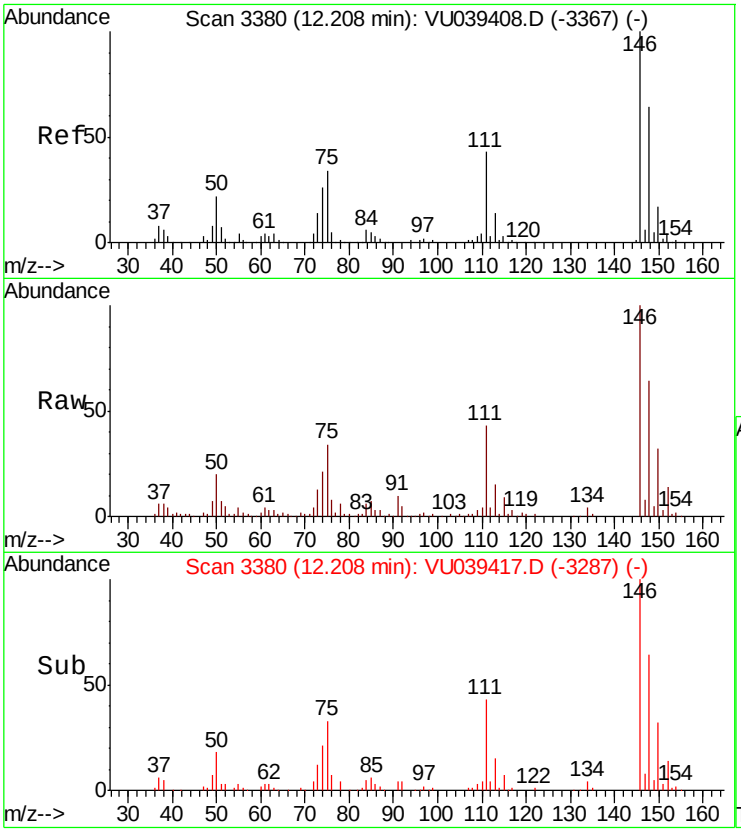




#63
1,4-Dichlorobenzene
Concen: 3.626 ug/L
RT: 11.83 min Scan# 3263
Delta R.T. -0.00 min
Lab File: VU039417.D
Acq: 10 Jul 2020 00:43

Tgt Ion:146 Resp: 76619

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 41.3 | 28.6 | 53.0 |
| 148 | 65.7 | 45.0 | 83.6 |



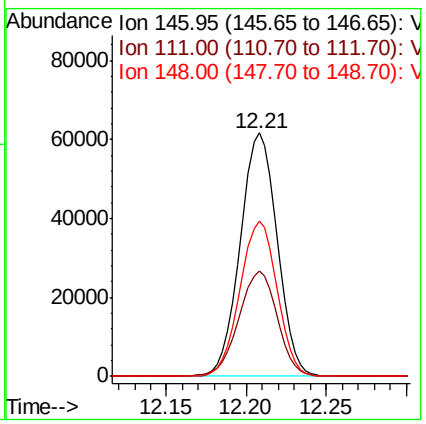


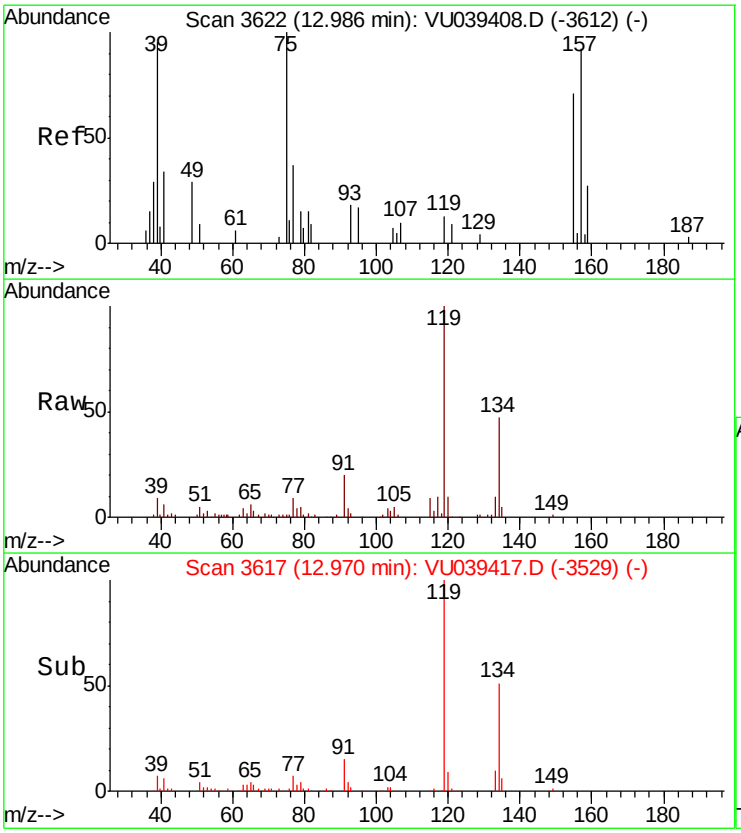

#65
1,2-Dichlorobenzene
Concen: 4.591 ug/L
RT: 12.21 min Scan# 3380
Delta R.T. -0.00 min
Lab File: VU039417.D
Acq: 10 Jul 2020 00:43

**Instrument :**
MSVOA_U
**ClientSampleId :**
BE504

Tgt Ion:146 Resp: 96939

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 43.1 | 35.0 | 52.4 |
| 148 | 63.6 | 50.6 | 75.8 |

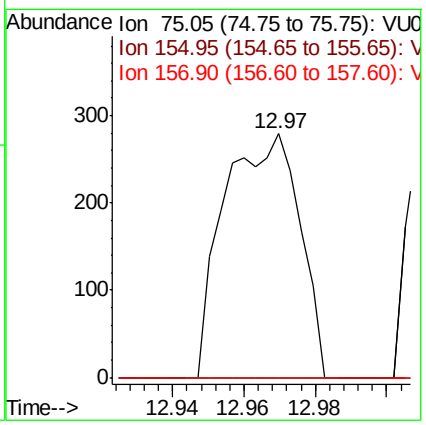


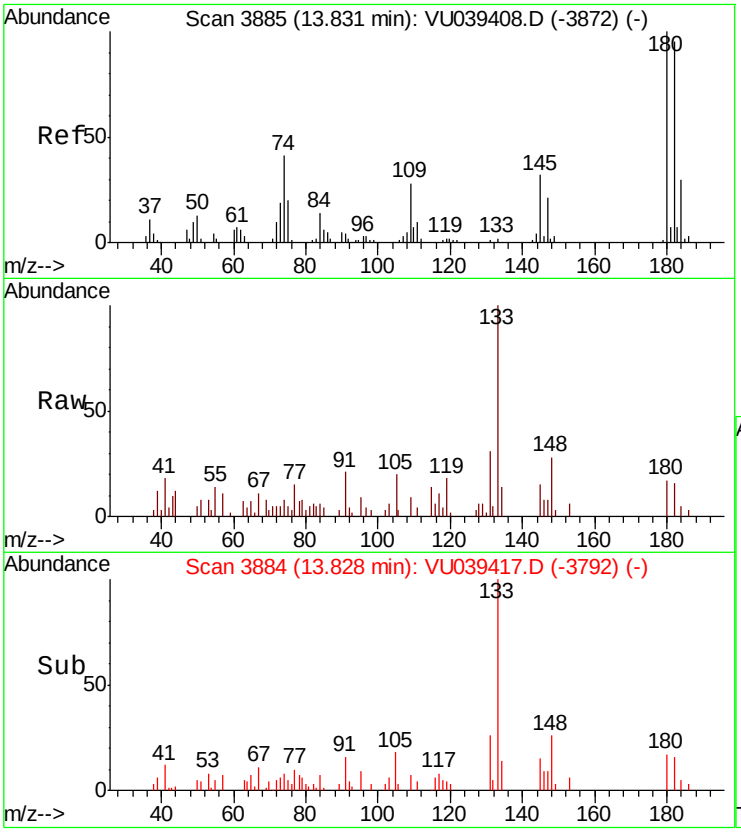




#66
1,2-Dibromo-3-chloropropane
Concen: 0.218 ug/L
RT: 12.97 min Scan# 3617
Delta R.T. -0.02 min
Lab File: VU039417.D
Acq: 10 Jul 2020 00:43

Tgt Ion: 75 Resp: 406

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 0.0 | 51.9 | 77.9# |
| 157 | 0.0 | 63.2 | 94.8# |



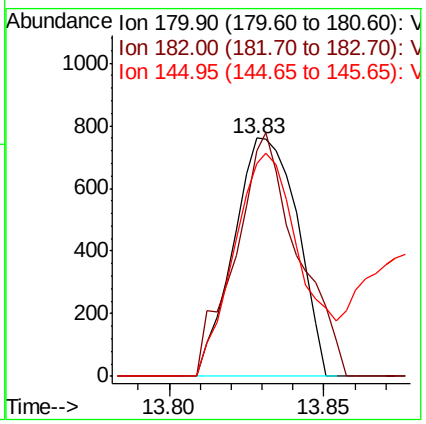


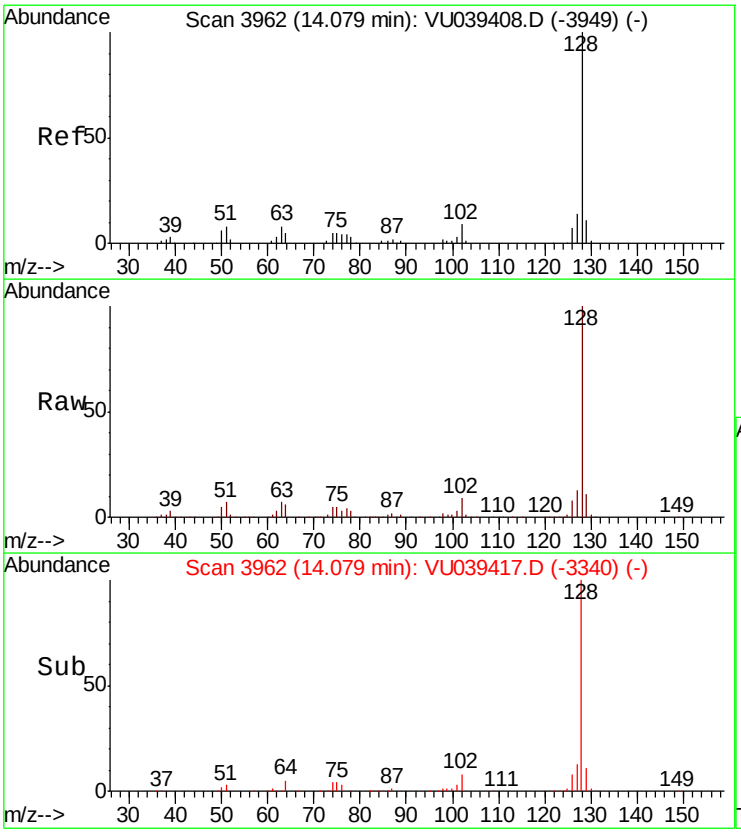

#68
1,2,4-trichlorobenzene
Concen: 0.081 ug/L
RT: 13.83 min Scan# 3884
Delta R.T. -0.00 min
Lab File: VU039417.D
Acq: 10 Jul 2020 00:43

**Instrument :**
MSVOA_U
**ClientSampleId :**
BE504

Tgt Ion:180 Resp: 1088

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 99.8 | 79.4 | 119.2 |
| 145 | 98.9 | 26.4 | 39.6# |




#69
Naphthalene
Concen: 10.460 ug/L
RT: 14.08 min Scan# 3962
Delta R.T. -0.00 min
Lab File: VU039417.D
Acq: 10 Jul 2020 00:43

Tgt Ion:128 Resp: 283869

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.1 | 8.6 | 13.0 |
| 127 | 13.1 | 10.4 | 15.6 |