Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071119\

Quantitation Report (Not Reviewed)

Data File : VU033197.D
Acq On : 11 Jul 2019 17:47
Operator : JC/SP
Sample : VSTDICC002
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** VSTDICC002

Quant Time: Jul 12 04:14:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U071119DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Jul 12 04:10:37 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Fluorobenzene | 5.72 | 96 | 31362 | 1.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 57) 4-Bromofluorobenzene | 10.29 | 95 | 11932 | 0.97 | ug/l | 0.00 |
| Spiked Amount 1.000 | | | Recovery = 97.00% | | | |
| 68) 1,2-Dichlorobenzene-d4 | 11.85 | 152 | 12617 | 0.99 | ug/l | 0.00 |
| Spiked Amount 1.000 | | | Recovery = 99.00% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.20 | 85 | 22954 | 1.760 | ug/l | 100 |
| 3) Chloromethane | 1.32 | 50 | 28222 | 1.900 | ug/l | 99 |
| 4) Vinyl Chloride | 1.40 | 62 | 28751 | 1.823 | ug/l | 98 |
| 5) Bromomethane | 1.62 | 94 | 17150 | 1.953 | ug/l | 95 |
| 6) Chloroethane | 1.69 | 64 | 17580 | 1.776 | ug/l | 99 |
| 7) Trichlorofluoromethane | 1.87 | 101 | 39108 | 1.830 | ug/l | 100 |
| 8) 1,1,2-Trichloro-1,2,2-trif | 2.28 | 101 | 19366 | 1.794 | ug/l | 99 |
| 9) 1,1-Dichloroethene | 2.27 | 96 | 19183 | 1.753 | ug/l | 97 |
| 10) Iodomethane | 2.40 | 142 | 17509 | 1.198 | ug/l | 97 |
| 11) Allyl Chloride | 2.58 | 41 | 33298 | 1.766 | ug/l | 99 |
| 12) Acrylonitrile | 2.92 | 53 | 11931 | 3.913 | ug/l | 98 |
| 13) Acetone | 2.31 | 43 | 24976 | 9.257 | ug/l | 100 |
| 14) Carbon Disulfide | 2.46 | 76 | 72642 | 1.793 | ug/l | 98 |
| 15) Methylene Chloride | 2.68 | 84 | 26286 | 1.864 | ug/l | 98 |
| 16) trans-1,2-Dichloroethene | 2.96 | 96 | 22697 | 1.803 | ug/l | 95 |
| 17) 1,1-Dichloroethane | 3.42 | 63 | 34058 | 1.839 | ug/l | 99 |
| 18) 2-Butanone | 4.25 | 43 | 25737 | 10.645 | ug/l | 97 |
| 19) Cyclohexane | 4.96 | 56 | 21243 | 1.521 | ug/l | 88 |
| 20) Methylcyclohexane | 6.39 | 83 | 24286 | 1.752 | ug/l | 99 |
| 21) 2,2-Dichloropropane | 4.20 | 77 | 28272 | 1.750 | ug/l | 99 |
| 22) cis-1,2-Dichloroethene | 4.20 | 96 | 18656 | 1.817 | ug/l | 97 |
| 23) Diethyl Ether | 2.09 | 59 | 16814 | 1.820 | ug/l | 96 |
| 24) tert-Butyl Alcohol | 2.82 | 59 | 21503 | 18.279 | ug/l | 100 |
| 25) Methyl tert-Butyl Ether | 2.98 | 73 | 59675 | 1.914 | ug/l | 100 |
| 26) Bromochloromethane | 4.52 | 128 | 8452 | 1.848 | ug/l | 96 |
| 27) Chloroform | 4.65 | 83 | 36649 | 1.773 | ug/l | 94 |
| 28) 1,1,1-Trichloroethane | 4.89 | 97 | 28435 | 1.756 | ug/l | 97 |
| 29) 1,1-Dichloropropene | 5.11 | 75 | 24258 | 1.810 | ug/l | 99 |
| 30) Carbon Tetrachloride | 5.11 | 117 | 25446 | 1.757 | ug/l | 91 |
| 31) Isopropyl Ether | 3.56 | 45 | 42253 | 1.727 | ug/l | 95 |
| 32) Ethyl-t-butyl ether | 4.05 | 59 | 42531 | 1.823 | ug/l | 99 |
| 33) Tert-Amyl methyl ether | 5.56 | 73 | 39014 | 1.855 | ug/l | 97 |
| 34) Propionitrile | 4.32 | 54 | 7323 | 10.462 | ug/l # | 91 |
| 35) Benzene | 5.37 | 78 | 69843 | 1.792 | ug/l | 100 |
| 36) 1,2-Dichloroethane | 5.39 | 62 | 22780 | 1.810 | ug/l | 98 |
| 37) Trichloroethene | 6.16 | 130 | 17966 | 1.786 | ug/l | 93 |
| 38) 1,2-Dichloropropane | 6.41 | 63 | 18973 | 1.767 | ug/l | 99 |
| 39) Methacrylonitrile | 4.53 | 41 | 2755 | 0.949 | ug/l # | 19 |
| 40) Methyl acrylate | 4.41 | 55 | 8373 | 1.911 | ug/l # | 95 |
| 41) Tetrahydrofuran | 4.63 | 42 | 6102 | 4.120 | ug/l | 98 |
| 42) 1-Chlorobutane | 5.04 | 56 | 32822 | 1.802 | ug/l | 99 |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071119\

Quantitation Report (Not Reviewed)

Data File : VU033197.D
Acq On : 11 Jul 2019 17:47
Operator : JC/SP
Sample : VSTDICC002
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** VSTDICC002

Quant Time: Jul 12 04:14:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U071119DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Jul 12 04:10:37 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | | Dev(Min) |
|---|---|---|---|---|---|---|
| 43) Dibromomethane | 6.54 | 93 | 10274 | 1.824 ug/l | | 99 |
| 44) Bromodichloromethane | 6.74 | 83 | 25191 | 1.797 ug/l | | 98 |
| 45) 4-Methyl-2-Pentanone | 7.45 | 43 | 57910 | 9.693 ug/l | | 97 |
| 46) t-1,4-Dichloro-2-butene | 10.48 | 75 | 13046 | 4.837 ug/l | # | 82 |
| 47) Methyl methacrylate | 6.61 | 69 | 16631 | 3.806 ug/l | | 98 |
| 48) Ethyl methacrylate | 8.00 | 69 | 14650 | 1.811 ug/l | | 95 |
| 49) Toluene | 7.62 | 92 | 40826 | 1.778 ug/l | | 99 |
| 50) t-1,3-Dichloropropene | 7.86 | 75 | 22508 | 1.861 ug/l | | 98 |
| 51) cis-1,3-Dichloropropene | 7.25 | 75 | 25775 | 1.813 ug/l | | 97 |
| 52) 1,1,2-Trichloroethane | 8.05 | 97 | 14800 | 1.906 ug/l | | 98 |
| 53) 1,3-Dichloropropane | 8.22 | 76 | 24069 | 1.845 ug/l | | 100 |
| 54) 2-Hexanone | 8.35 | 43 | 39888 | 9.803 ug/l | | 96 |
| 55) Dibromochloromethane | 8.46 | 129 | 16531 | 1.823 ug/l | | 97 |
| 56) 1,2-Dibromoethane | 8.57 | 107 | 13316 | 1.876 ug/l | | 98 |
| 58) Tetrachloroethene | 8.21 | 164 | 16914 | 1.835 ug/l | | 98 |
| 59) Chlorobenzene | 9.10 | 112 | 46051 | 1.801 ug/l | | 95 |
| 60) 1,1,1,2-Tetrachloroethane | 9.19 | 131 | 17444 | 1.782 ug/l | | 99 |
| 61) Pentachloroethane | 11.08 | 117 | 13843 | 1.741 ug/l | | 94 |
| 62) Hexachloroethane | 12.13 | 117 | 12633 | 1.655 ug/l | | 99 |
| 63) Ethyl Benzene | 9.23 | 91 | 71917 | 1.708 ug/l | | 98 |
| 64) m/p-Xylenes | 9.36 | 106 | 57192 | 3.485 ug/l | | 97 |
| 65) o-Xylene | 9.76 | 106 | 28021 | 1.778 ug/l | | 99 |
| 66) Styrene | 9.78 | 104 | 45737 | 1.724 ug/l | | 98 |
| 67) Bromoform | 9.94 | 173 | 9615 | 1.937 ug/l | | 96 |
| 69) Isopropylbenzene | 10.15 | 105 | 72209 | 1.755 ug/l | | 98 |
| 70) 1,1,2,2-Tetrachloroethane | 10.44 | 83 | 19527 | 1.901 ug/l | | 98 |
| 71) 1,2,3-Trichloropropane | 10.48 | 75 | 13046 | 1.765 ug/l | # | 93 |
| 72) Bromobenzene | 10.44 | 156 | 19843 | 1.889 ug/l | | 98 |
| 73) n-propylbenzene | 10.57 | 120 | 21103 | 1.844 ug/l | | 97 |
| 74) 2-Chlorotoluene | 10.65 | 126 | 19175 | 1.833 ug/l | | 96 |
| 75) 1,3,5-Trimethylbenzene | 10.76 | 105 | 62544 | 1.716 ug/l | | 97 |
| 76) 4-Chlorotoluene | 10.76 | 126 | 19492 | 1.778 ug/l | | 99 |
| 77) tert-Butylbenzene | 11.08 | 119 | 59692 | 1.718 ug/l | | 99 |
| 78) 1,2,4-Trimethylbenzene | 11.13 | 105 | 62812 | 1.701 ug/l | | 98 |
| 79) sec-Butylbenzene | 11.31 | 105 | 82236 | 1.731 ug/l | | 100 |
| 80) Nitrobenzene | 12.86 | 77 | 2524 | 9.932 ug/l | # | 87 |
| 81) p-Isopropyltoluene | 11.46 | 119 | 66083 | 1.728 ug/l | | 98 |
| 82) 1,3-Dichlorobenzene | 11.40 | 146 | 39826 | 1.805 ug/l | | 98 |
| 83) 1,4-Dichlorobenzene | 11.49 | 146 | 38883 | 1.788 ug/l | | 99 |
| 84) n-Butylbenzene | 11.87 | 91 | 64704 | 1.732 ug/l | | 97 |
| 85) 1,2-Dichlorobenzene | 11.86 | 146 | 37918 | 1.856 ug/l | | 100 |
| 86) 1,2-Dibromo-3-Chloropropan | 12.64 | 75 | 3138 | 1.979 ug/l | | 99 |
| 87) 1,2,4-Trichlorobenzene | 13.49 | 180 | 22106 | 1.965 ug/l | | 98 |
| 88) Hexachlorobutadiene | 13.68 | 225 | 13357 | 1.830 ug/l | | 98 |
| 89) Naphthalene | 13.73 | 128 | 38454 | 2.036 ug/l | | 100 |
| 90) 1,2,3-Trichlorobenzene | 13.97 | 180 | 21160 | 1.934 ug/l | | 96 |

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

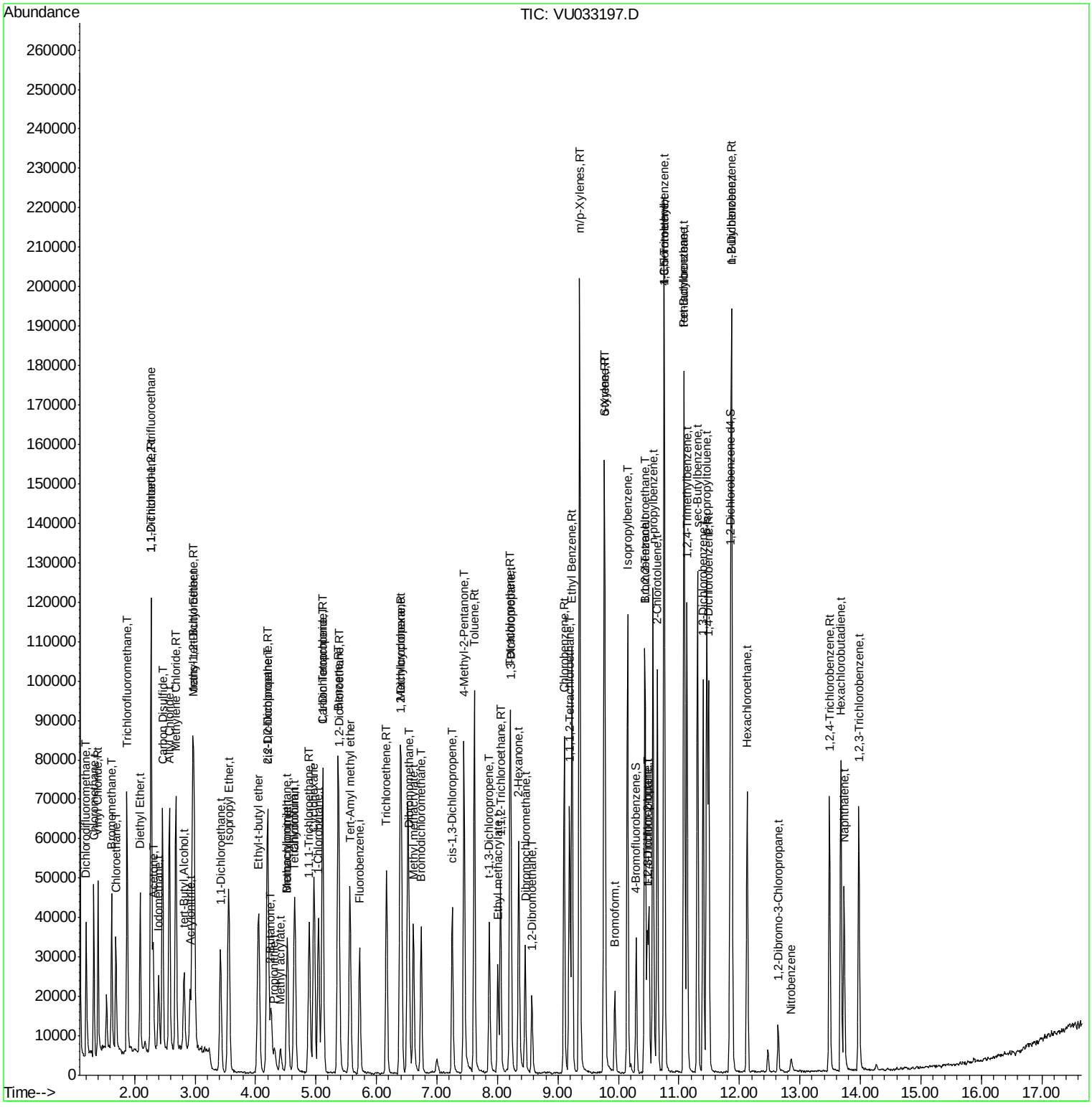
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071119\

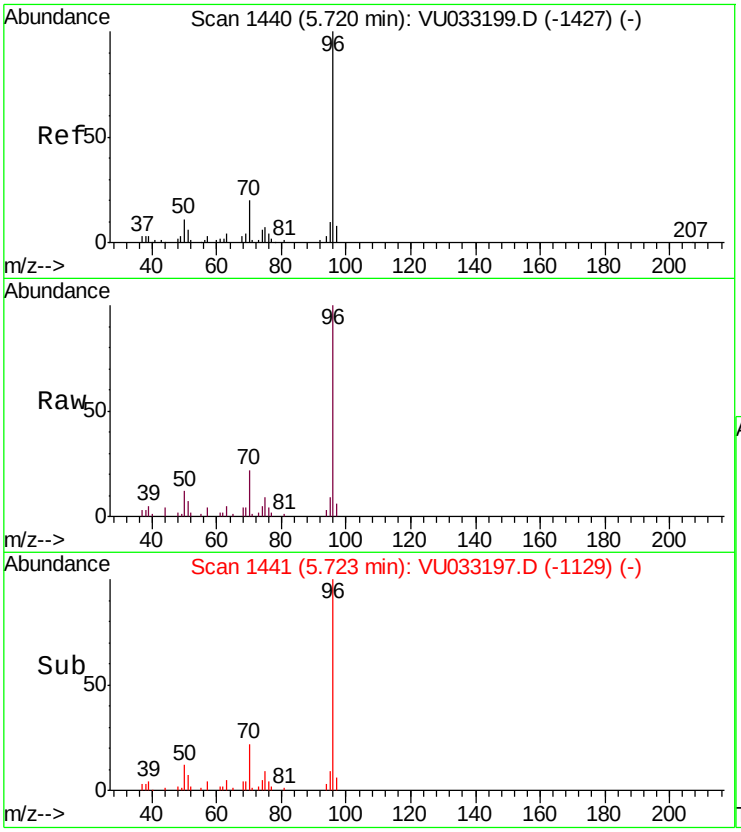
Quantitation Report (Not Reviewed)

Data File : VU033197.D
Acq On : 11 Jul 2019 17:47
Operator : JC/SP
Sample : VSTDICC002
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC002

Quant Time: Jul 12 04:14:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U071119DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Jul 12 04:10:37 2019
Response via : Initial Calibration



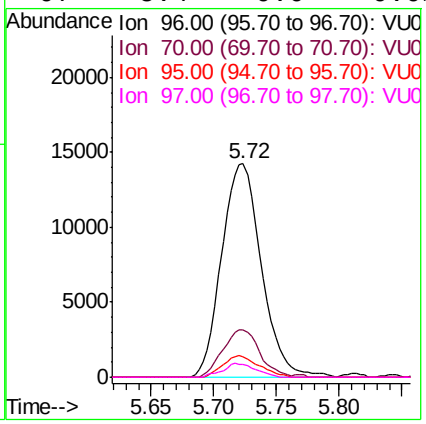


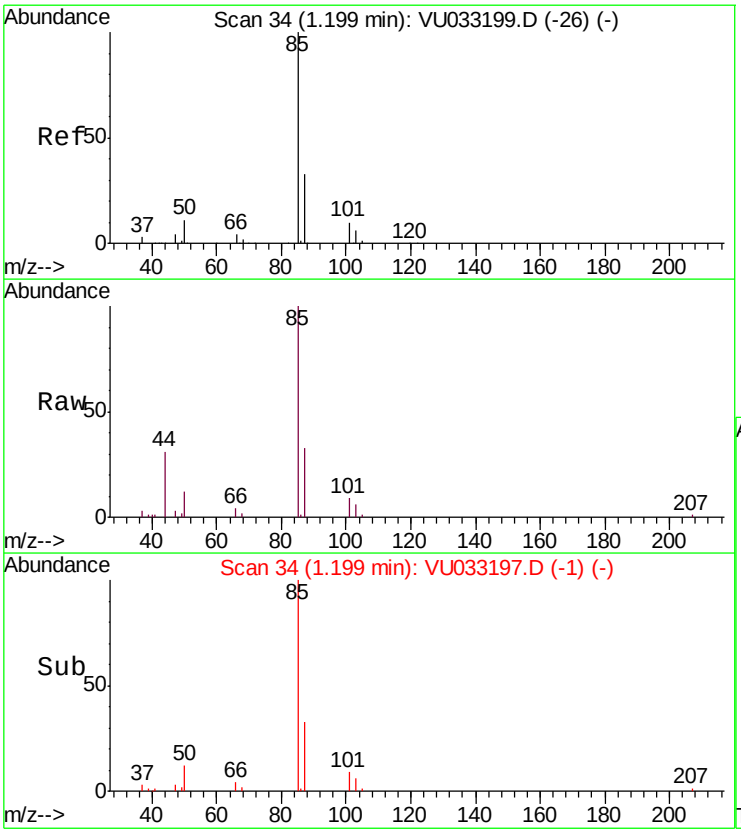

#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 5.72 min Scan# 1441
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC002

Tgt Ion: 96 Resp: 31362

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 70 | 19.7 | 16.2 | 24.4 |
| 95 | 9.1 | 7.8 | 11.8 |
| 97 | 5.4 | 0.0 | 0.0# |

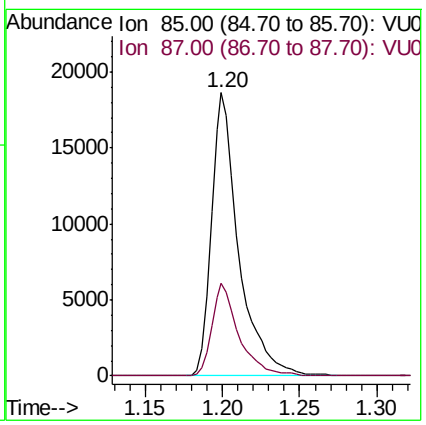


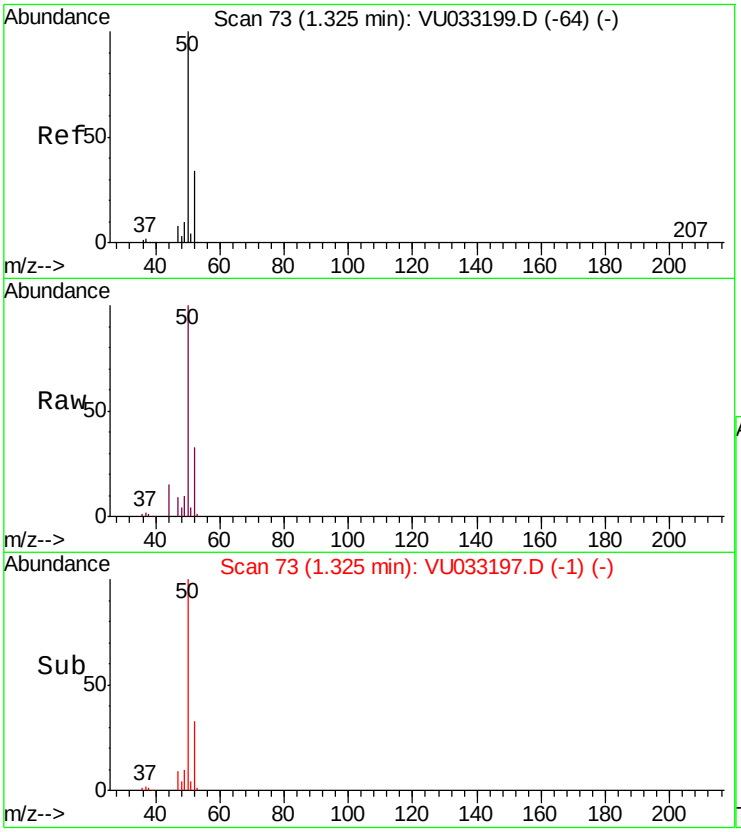




#2
Dichlorodifluoromethane
Concen: 1.760 ug/l
RT: 1.20 min Scan# 34
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

Tgt Ion: 85 Resp: 22954

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 32.6 | 16.4 | 49.1 |



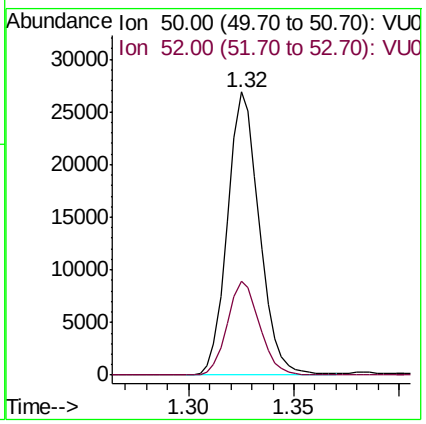


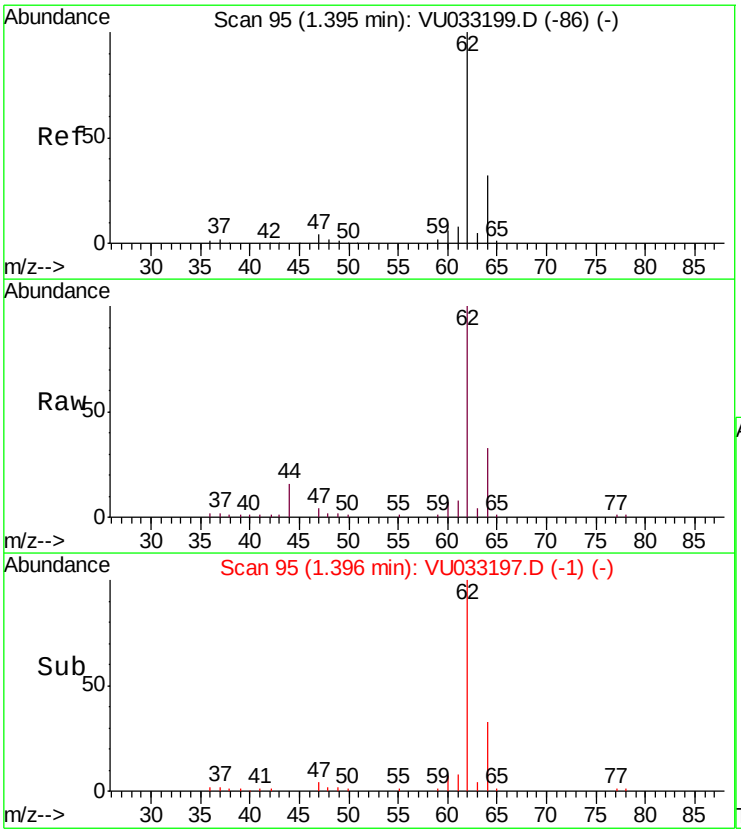

#3
Chloromethane
Concen: 1.900 ug/l
RT: 1.32 min Scan# 73
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC002

Tgt Ion: 50 Resp: 28222

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 33.1 | 27.0 | 40.4 |

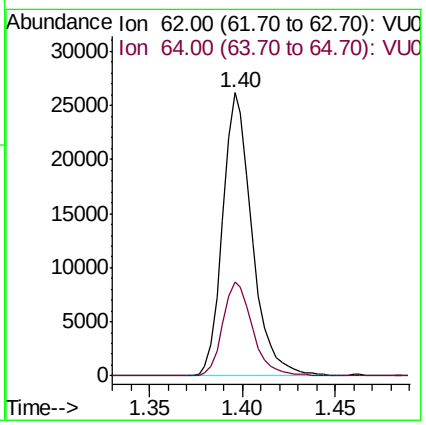


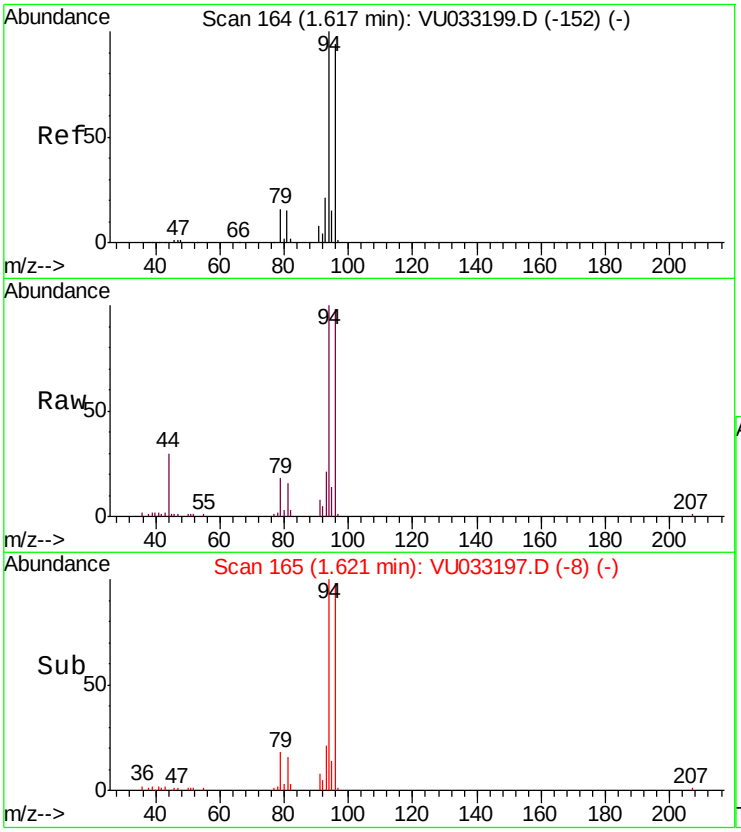




#4
Vinyl Chloride
Concen: 1.823 ug/l
RT: 1.40 min Scan# 95
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

Tgt Ion: 62 Resp: 28751

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 33.1 | 25.7 | 38.5 |



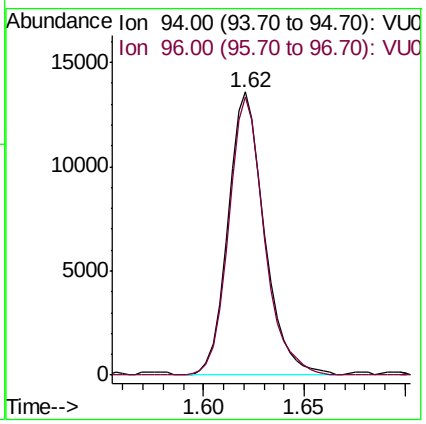


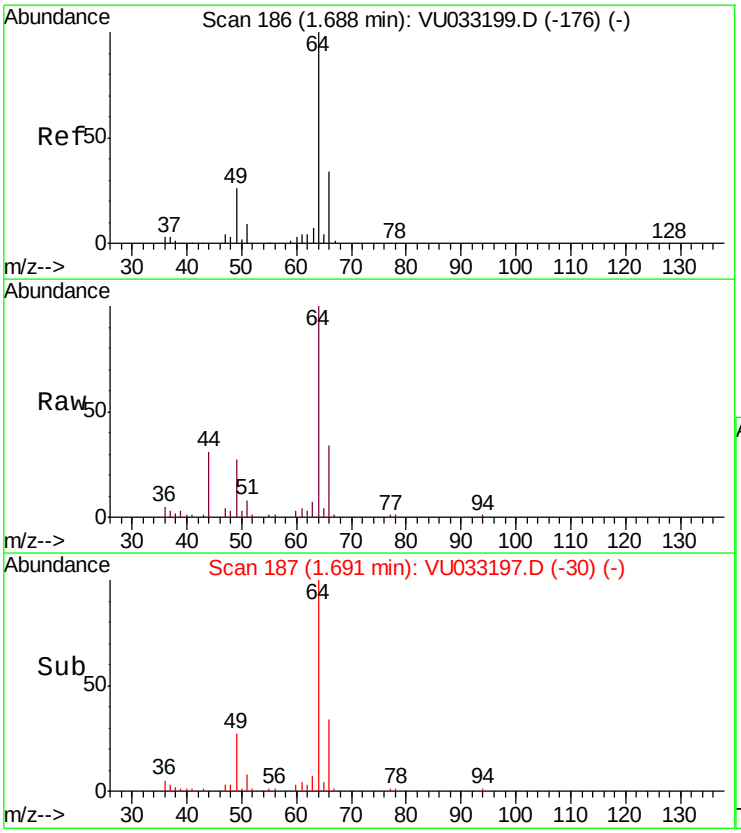

#5
Bromomethane
Concen: 1.953 ug/l
RT: 1.62 min Scan# 165
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC002

Tgt Ion: 94 Resp: 17150

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 98.2 | 74.8 | 112.2 |

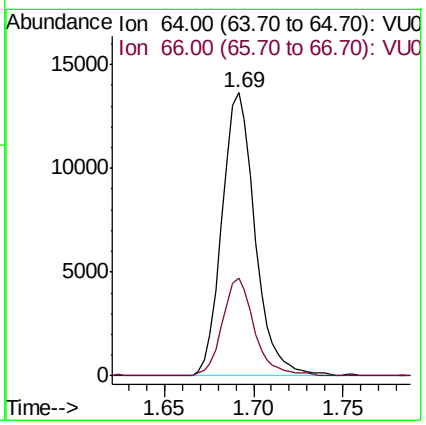


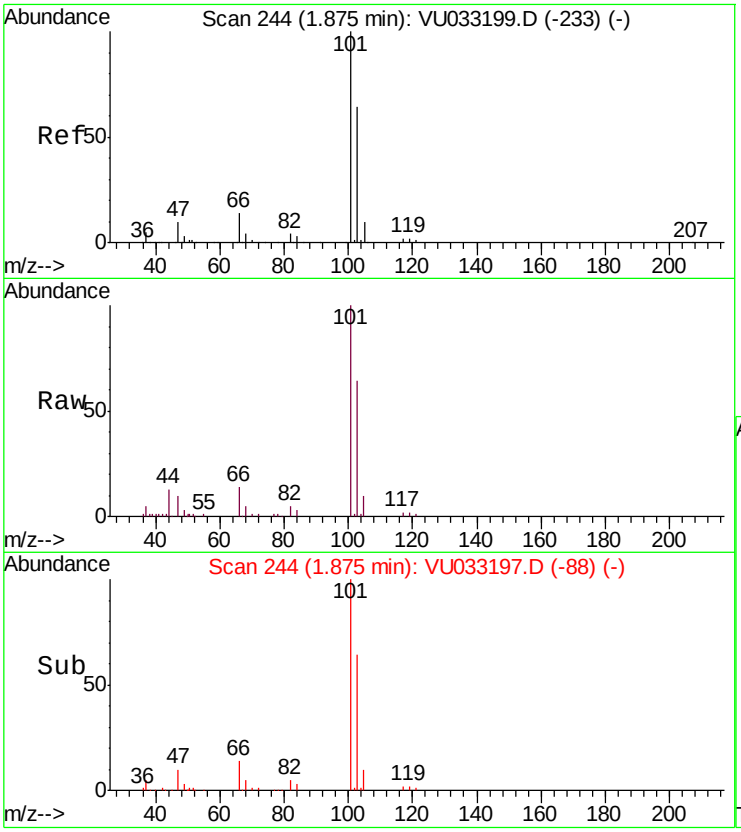




#6
Chloroethane
Concen: 1.776 ug/l
RT: 1.69 min Scan# 187
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

Tgt Ion: 64 Resp: 17580

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 34.4 | 27.0 | 40.4 |



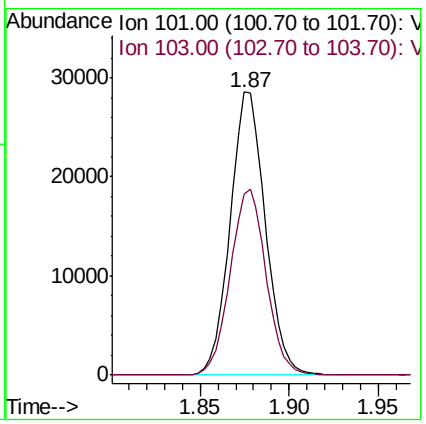


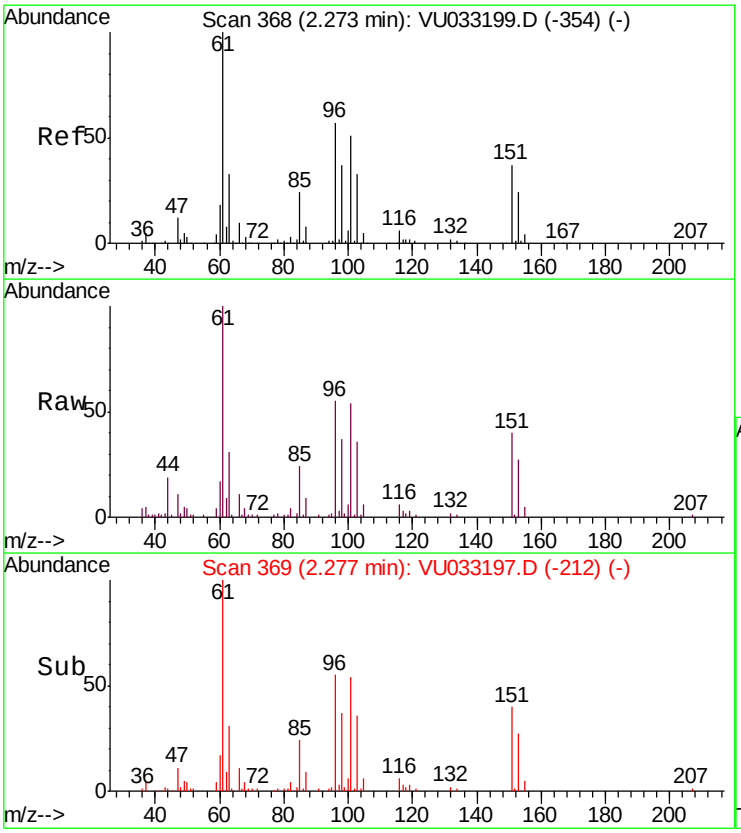

#7
Trichlorofluoromethane
Concen: 1.830 ug/l
RT: 1.87 min Scan# 244
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC002

Tgt Ion:101 Resp: 39108

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 64.0 | 51.0 | 76.6 |

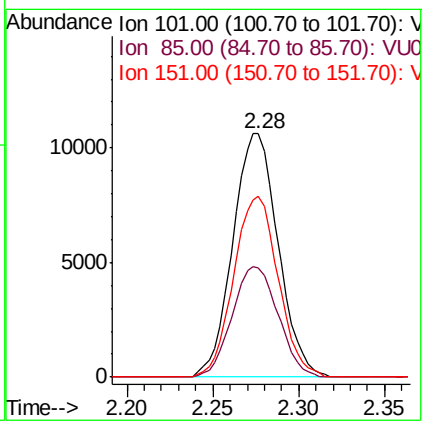


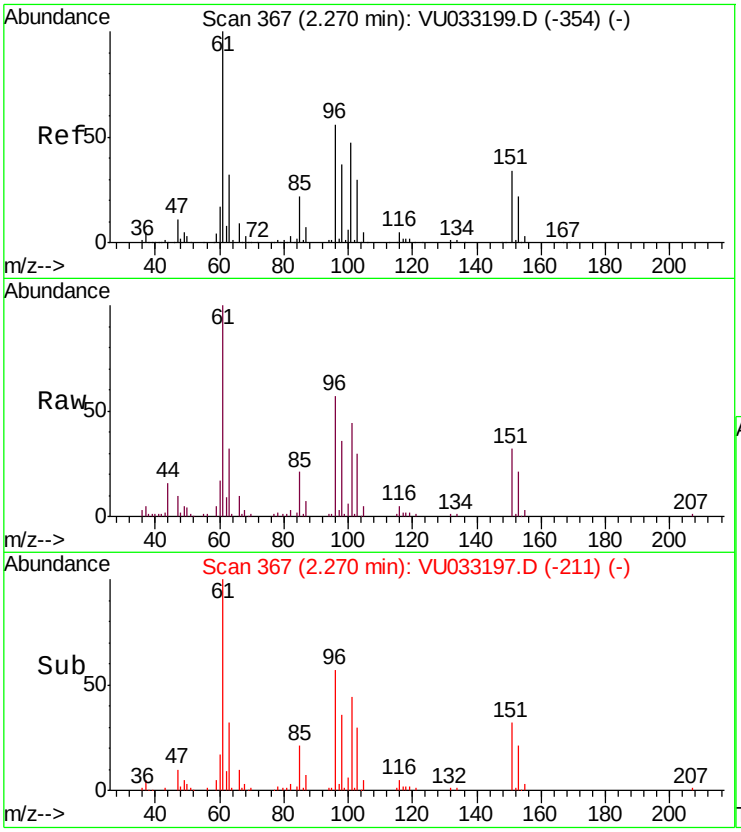




#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.794 ug/l
RT: 2.28 min Scan# 369
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

Tgt Ion:101 Resp: 19366

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 46.1 | 37.7 | 56.5 |
| 151 | 73.0 | 58.2 | 87.2 |



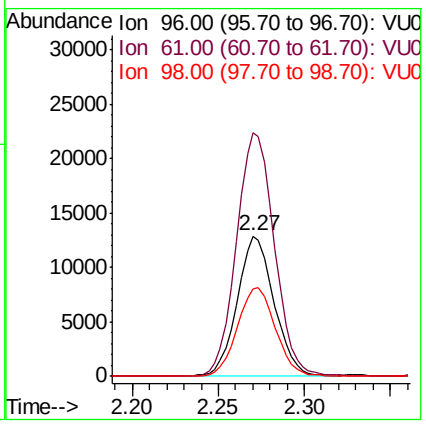


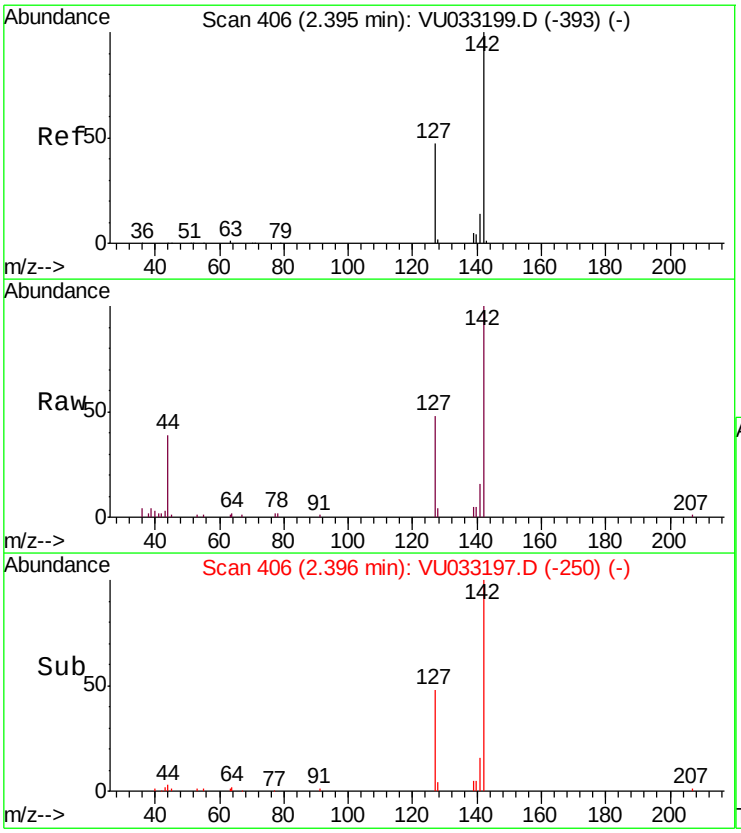

#9
1,1-Dichloroethene
Concen: 1.753 ug/l
RT: 2.27 min Scan# 367
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC002

Tgt Ion: 96 Resp: 19183

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 174.0 | 0.0 | 533.7 |
| 98 | 62.4 | 0.0 | 129.8 |

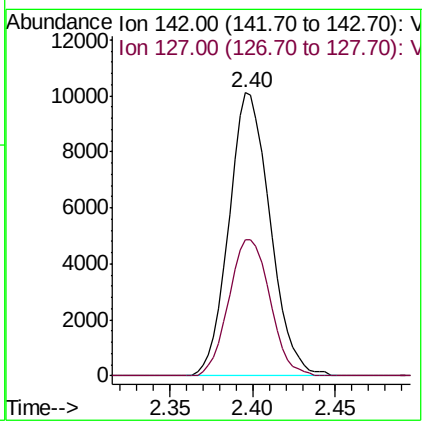


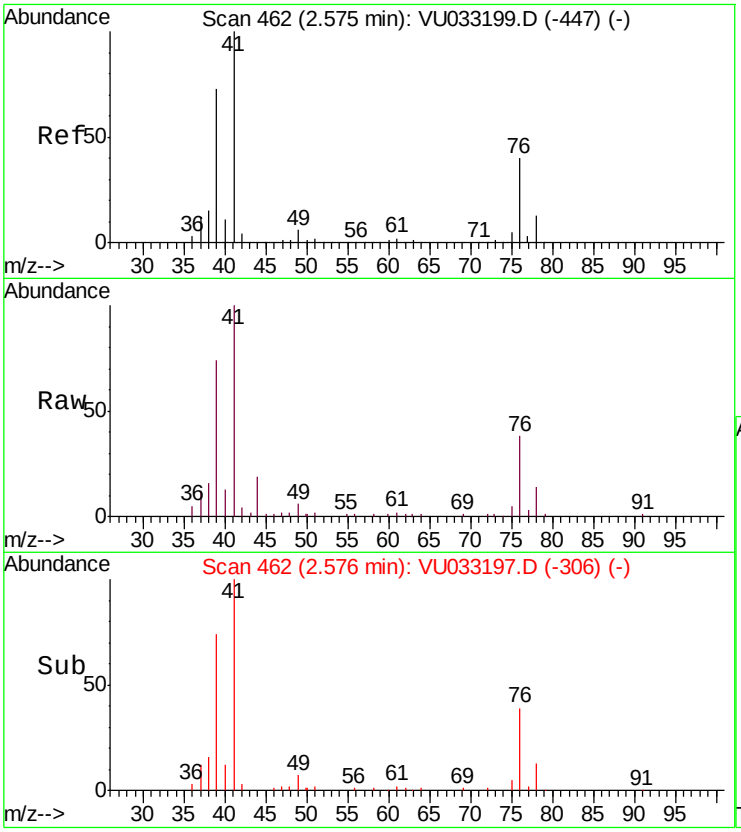




#10
Iodomethane
Concen: 1.198 ug/l
RT: 2.40 min Scan# 406
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

Tgt Ion:142 Resp: 17509

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 48.1 | 37.0 | 55.4 |



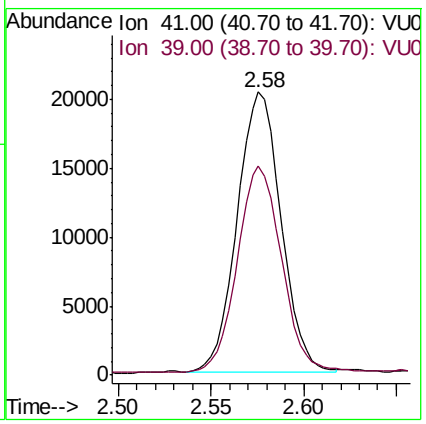


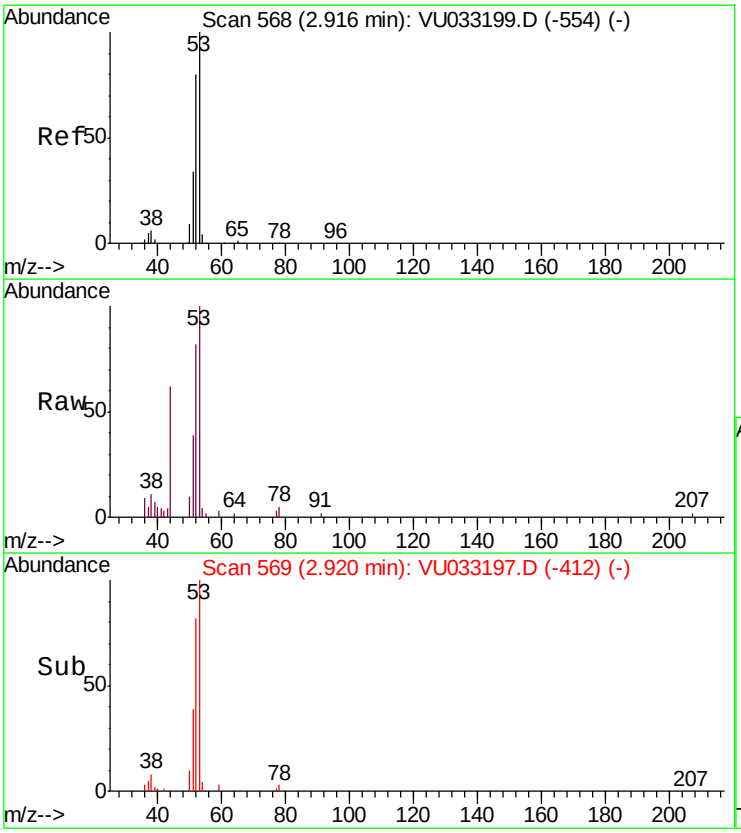

#11
Allyl Chloride
Concen: 1.766 ug/l
RT: 2.58 min Scan# 462
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC002

Tgt Ion: 41 Resp: 33298

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 74.0 | 58.7 | 88.1 |

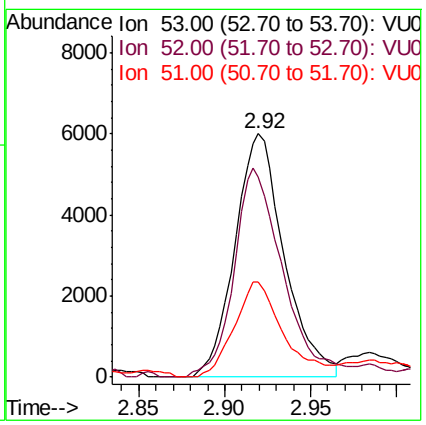


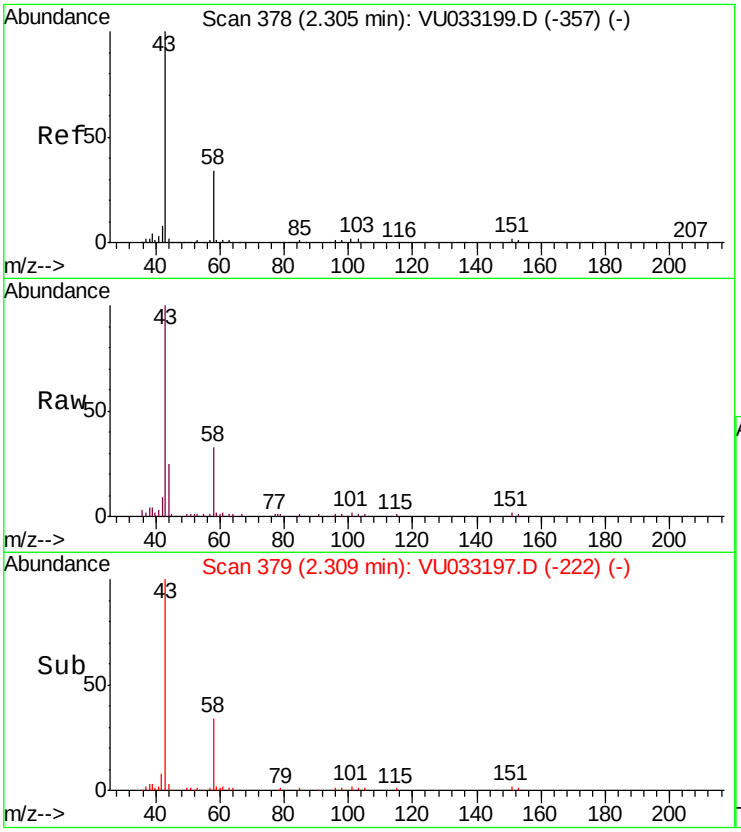




#12
Acrylonitrile
Concen: 3.913 ug/l
RT: 2.92 min Scan# 569
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

Tgt Ion: 53 Resp: 11931

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 84.9 | 68.3 | 102.5 |
| 51 | 38.6 | 28.7 | 43.1 |



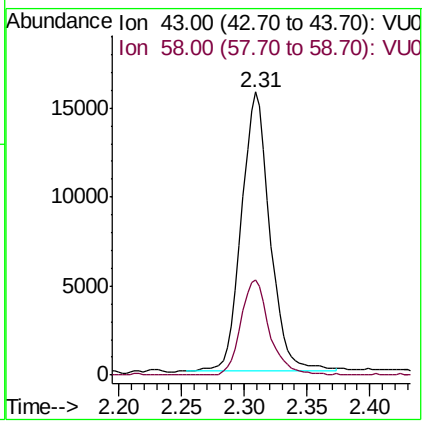


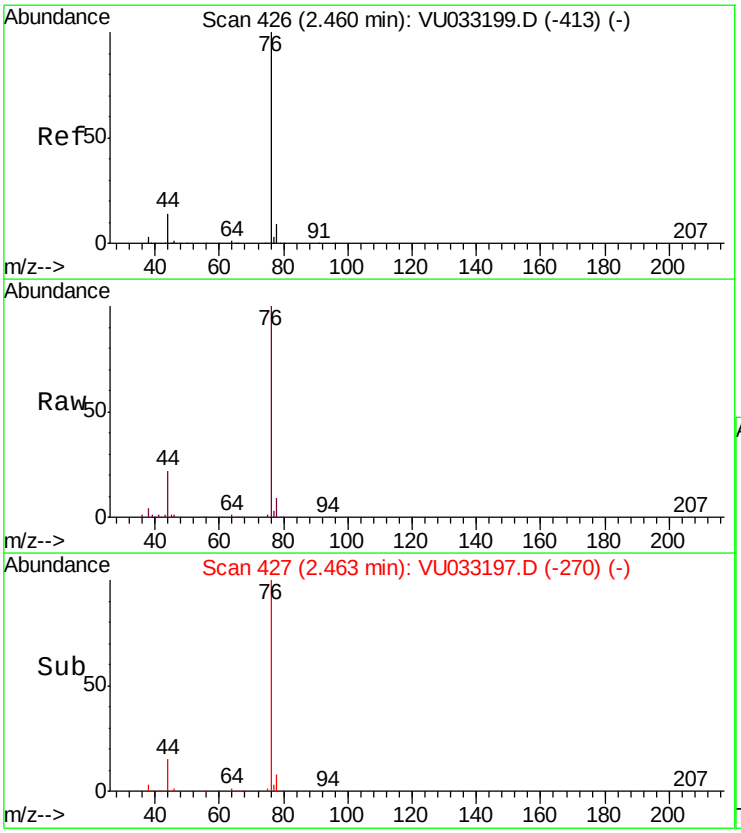

#13
Acetone
Concen: 9.257 ug/l
RT: 2.31 min Scan# 379
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC002

Tgt Ion: 43 Resp: 24976

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 33.9 | 27.1 | 40.7 |

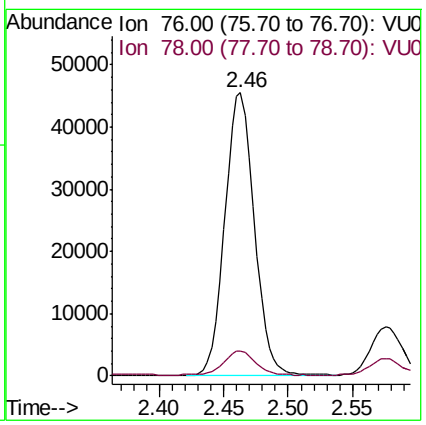


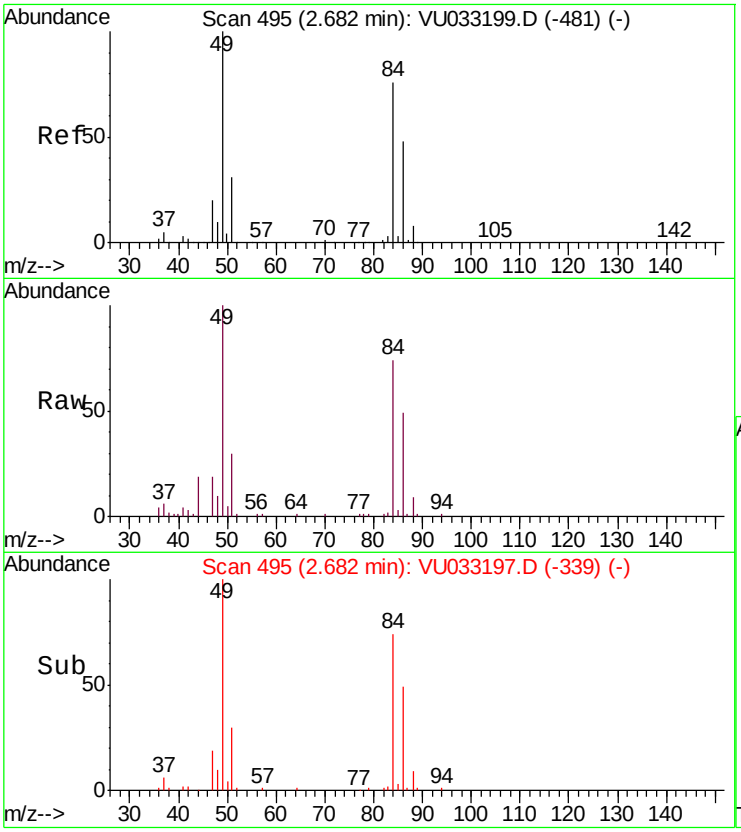




#14
Carbon Disulfide
Concen: 1.793 ug/l
RT: 2.46 min Scan# 427
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

Tgt Ion: 76 Resp: 72642

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 8.4 | 7.4 | 11.0 |



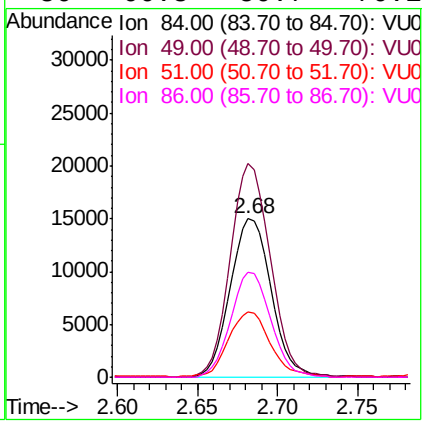


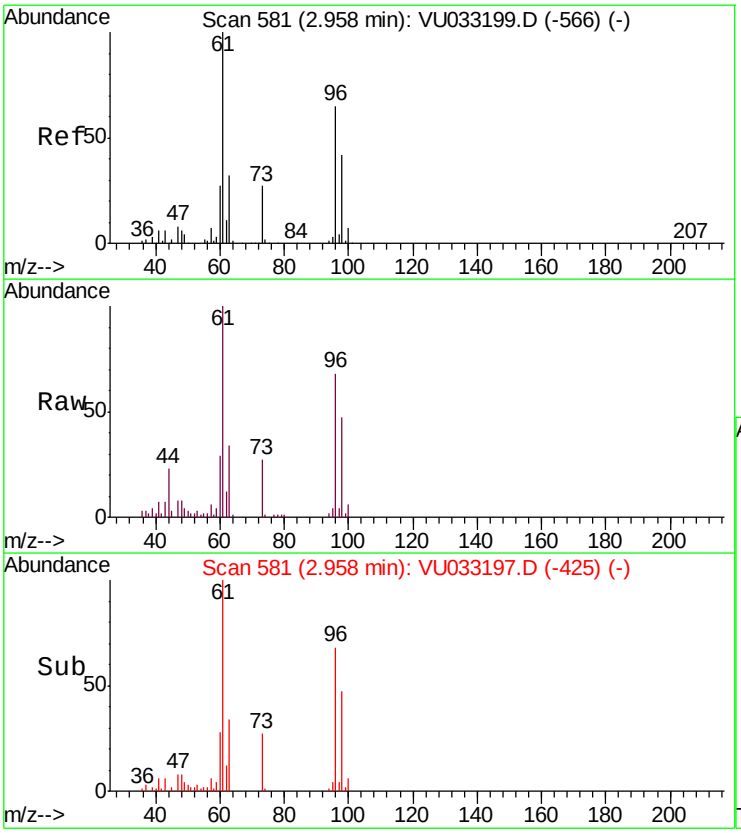

#15
Methylene Chloride
Concen: 1.864 ug/l
RT: 2.68 min Scan# 495
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC002

Tgt Ion: 84 Resp: 26286

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 134.6 | 105.8 | 158.8 |
| 51 | 40.9 | 0.0 | 82.0 |
| 86 | 66.3 | 50.7 | 76.1 |

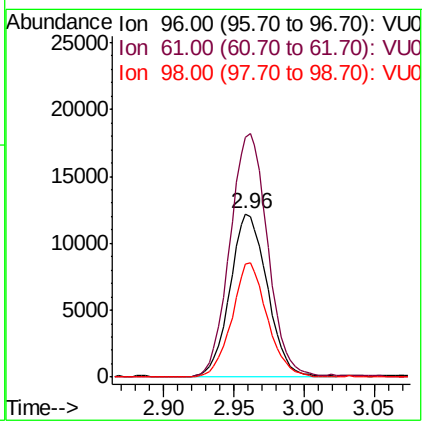


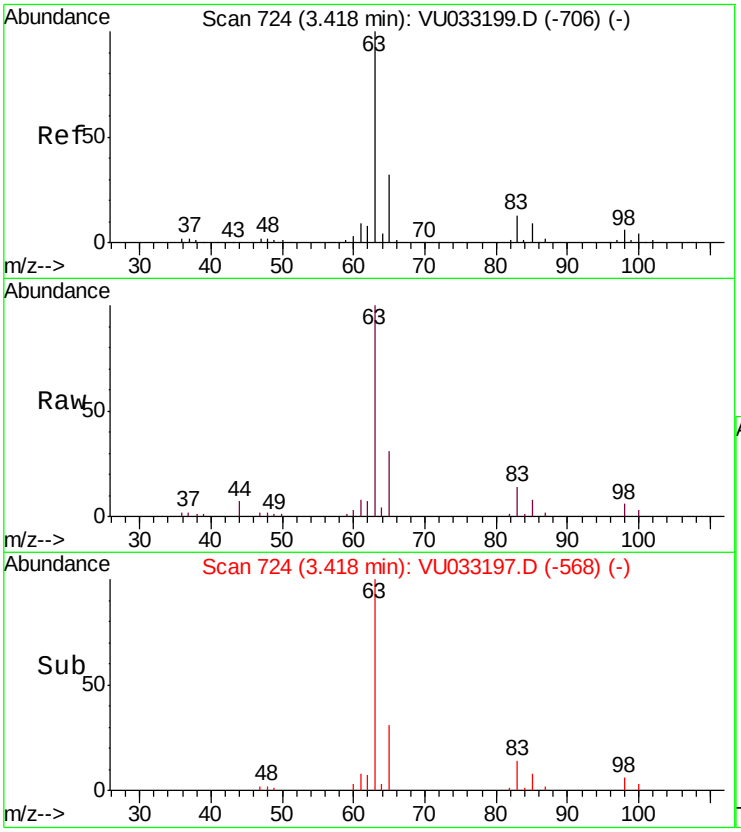




#16
trans-1,2-Dichloroethene
Concen: 1.803 ug/l
RT: 2.96 min Scan# 581
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

Tgt Ion: 96 Resp: 22697

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 147.2 | 122.6 | 184.0 |
| 98 | 69.4 | 52.0 | 78.0 |



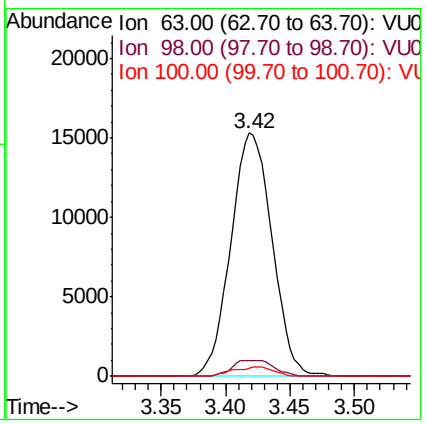


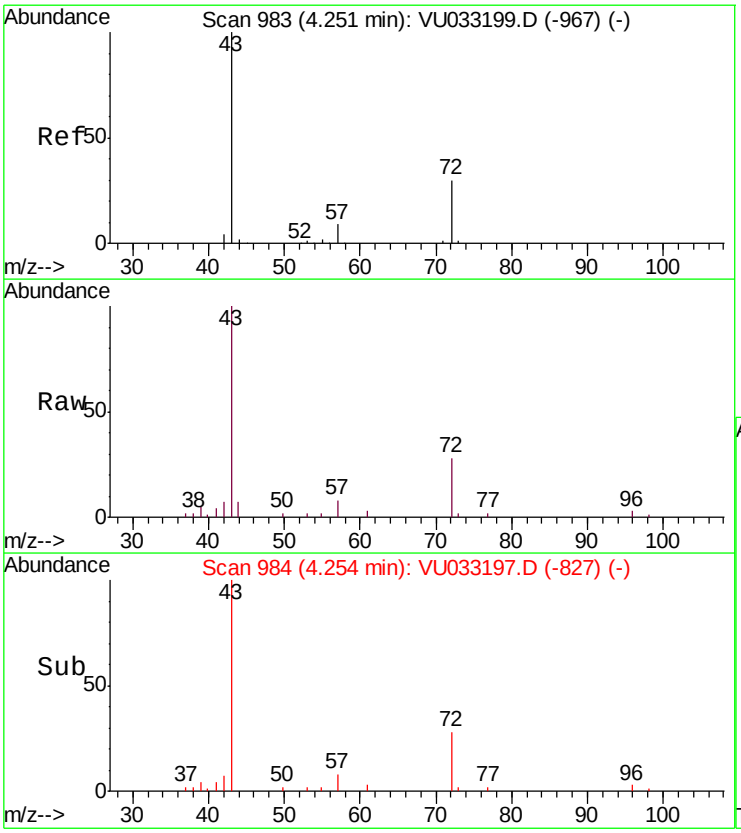

#17
1,1-Dichloroethane
Concen: 1.839 ug/l
RT: 3.42 min Scan# 724
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

**Instrument :** MSVOA_U
**ClientSampleId :** VSTDICC002

Tgt Ion: 63 Resp: 34058

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 6.3 | 3.3 | 9.8 |
| 100 | 3.3 | 1.8 | 5.4 |

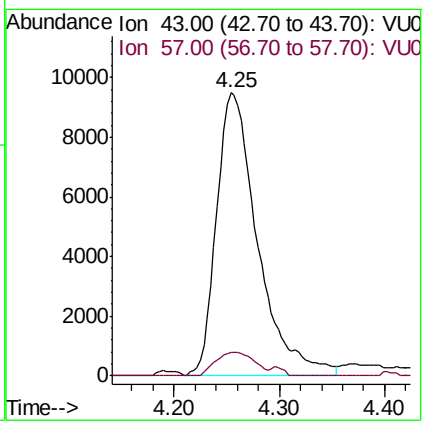


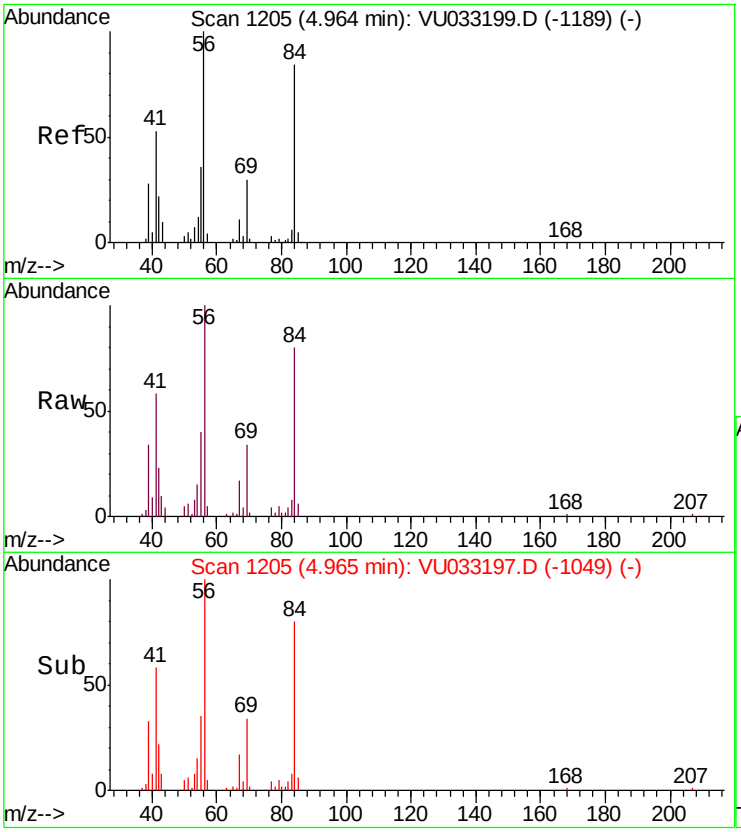




#18
2-Butanone
Concen: 10.645 ug/l
RT: 4.25 min Scan# 984
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

Tgt Ion: 43 Resp: 25737

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 57 | 8.1 | 0.0 | 18.4 |



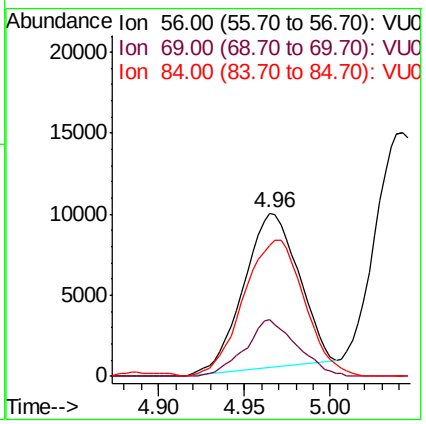


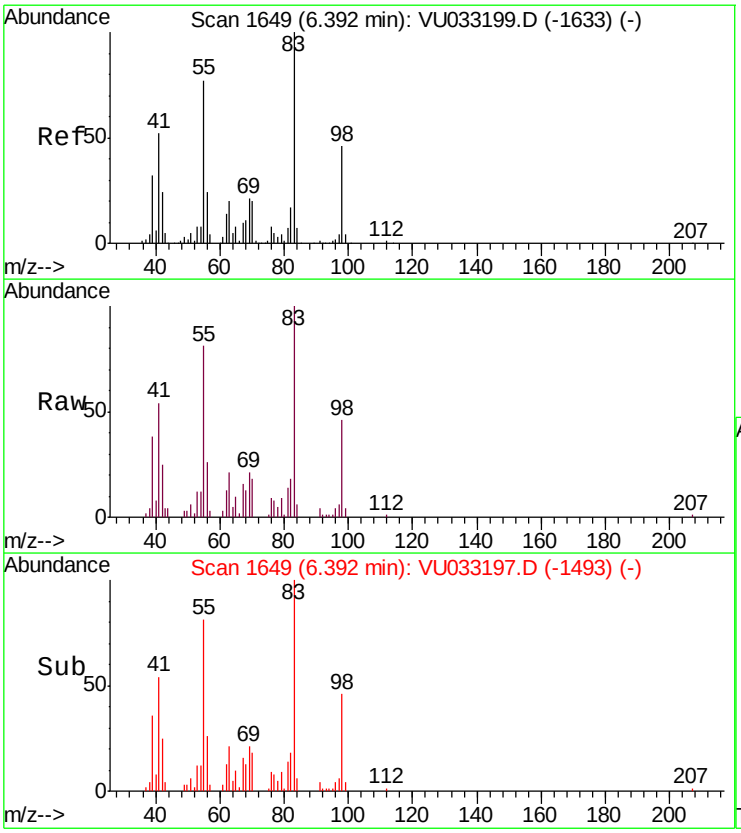

#19
Cyclohexane
Concen: 1.521 ug/l
RT: 4.96 min Scan# 1205
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC002

Tgt Ion: 56 Resp: 21243

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 34.4 | 24.6 | 37.0 |
| 84 | 97.4 | 67.5 | 101.3 |

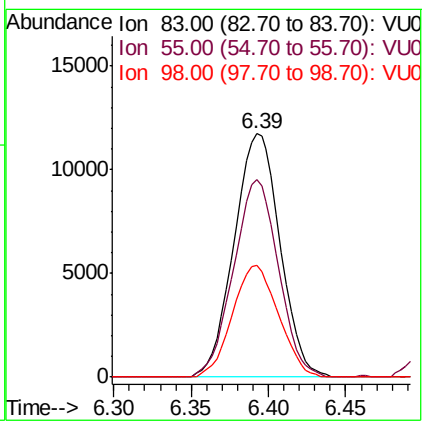


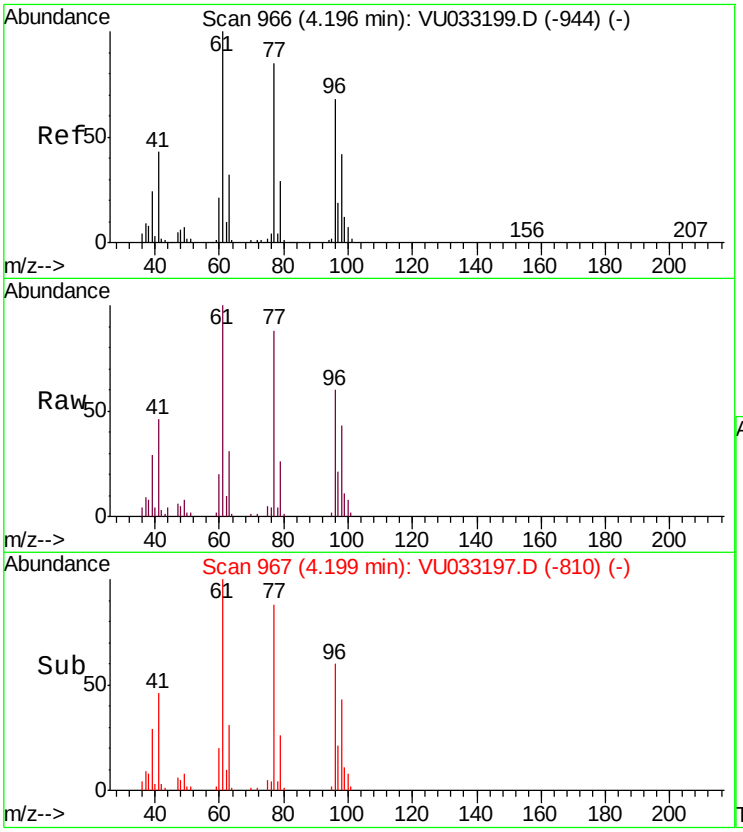




#20
Methylcyclohexane
Concen: 1.752 ug/l
RT: 6.39 min Scan# 1649
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

Tgt Ion: 83 Resp: 24286

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 79.1 | 62.0 | 93.0 |
| 98 | 45.8 | 36.3 | 54.5 |



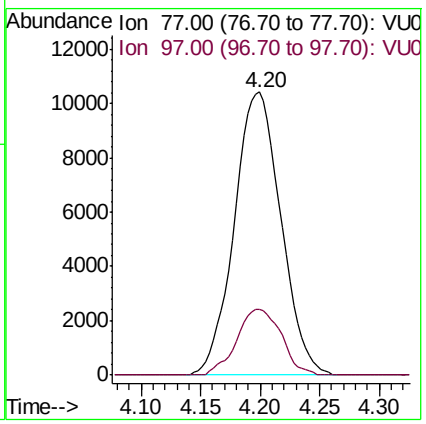


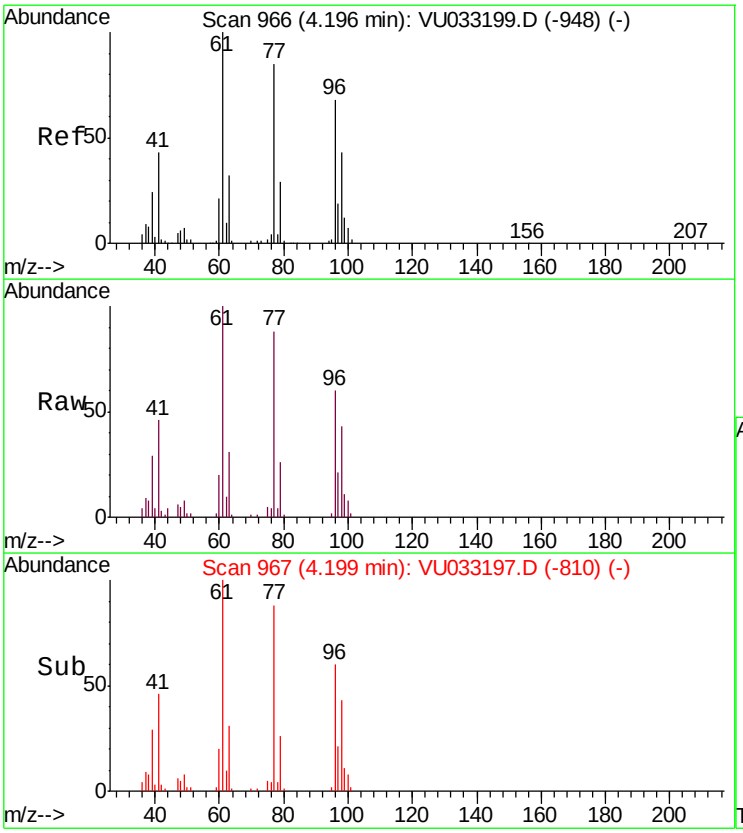

#21
2,2-Dichloropropane
Concen: 1.750 ug/l
RT: 4.20 min Scan# 967
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC002

Tgt Ion: 77 Resp: 28272

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 22.3 | 17.6 | 26.4 |

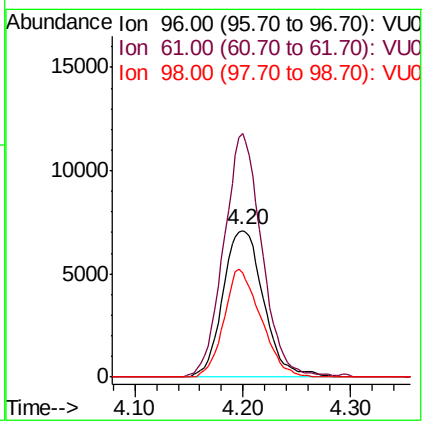


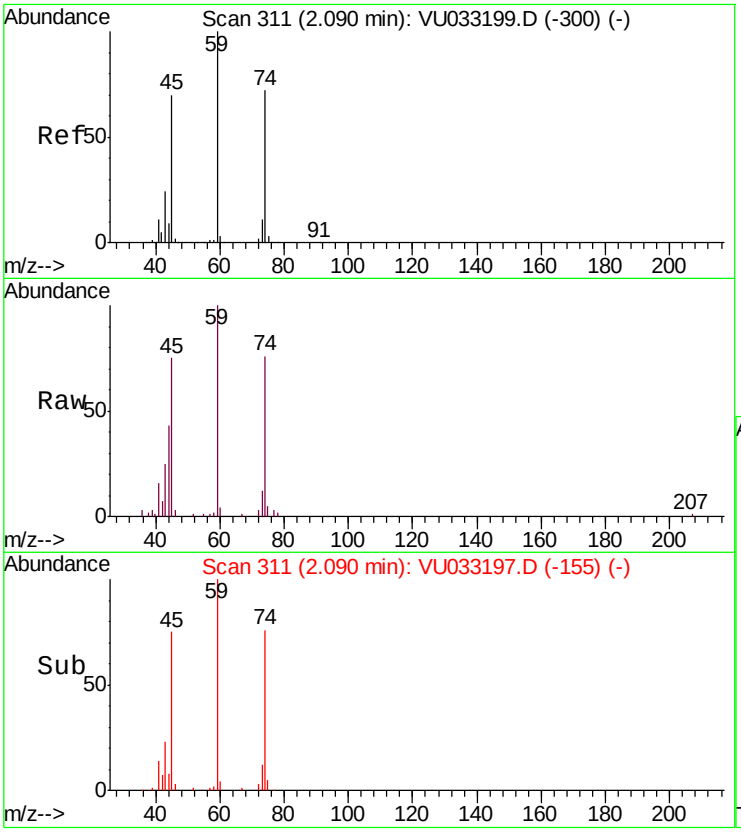




#22
cis-1,2-Dichloroethene
Concen: 1.817 ug/l
RT: 4.20 min Scan# 967
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

Tgt Ion: 96 Resp: 18656

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 155.6 | 0.0 | 377.3 |
| 98 | 66.5 | 32.3 | 96.8 |



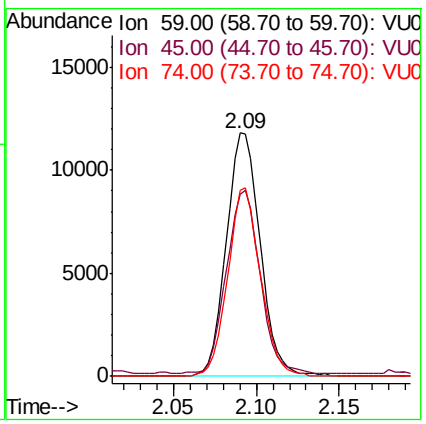


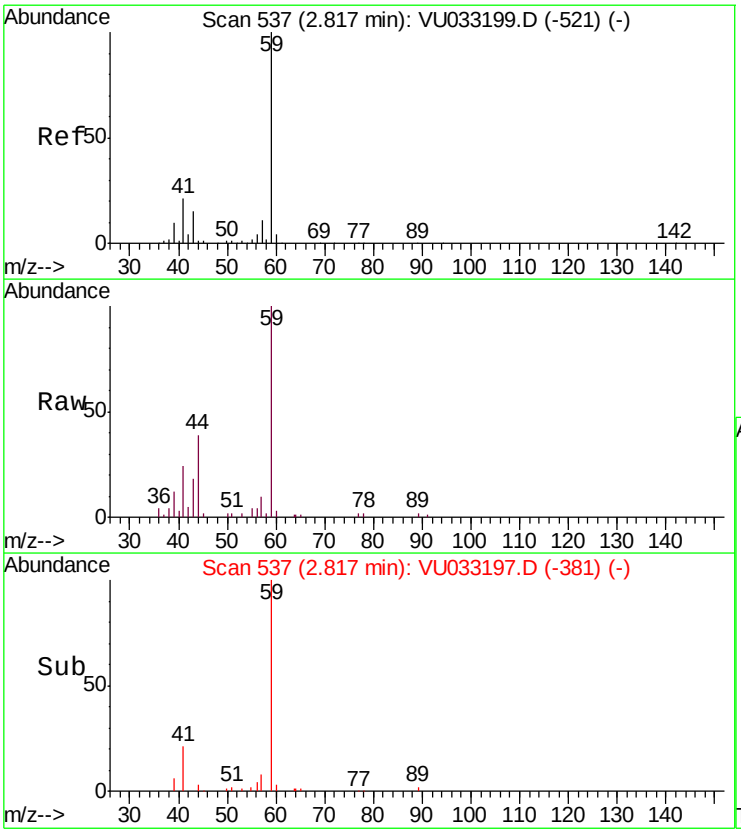

#23
Diethyl Ether
Concen: 1.820 ug/l
RT: 2.09 min Scan# 311
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC002

Tgt Ion: 59 Resp: 16814

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 45 | 74.2 | 55.7 | 83.5 |
| 74 | 74.5 | 58.1 | 87.1 |

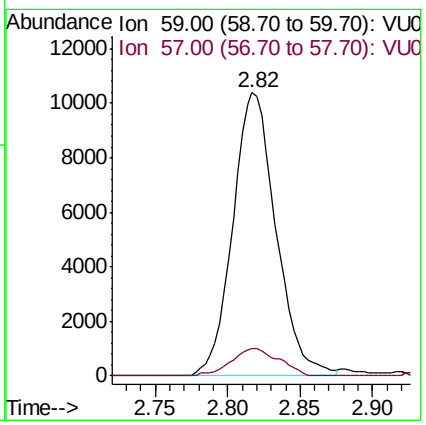


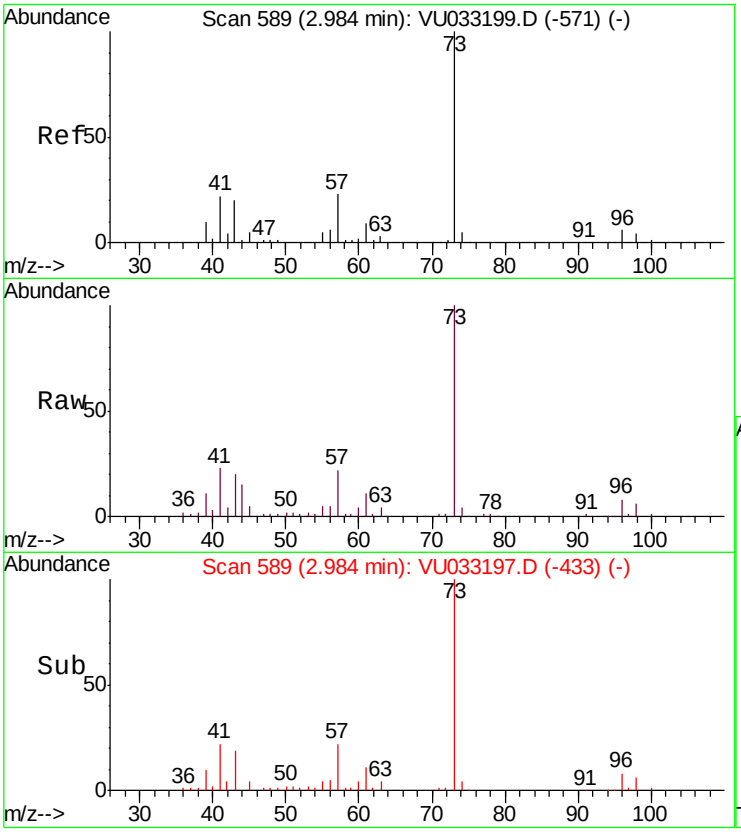




#24
tert-Butyl Alcohol
Concen: 18.279 ug/l
RT: 2.82 min Scan# 537
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

Tgt Ion: 59 Resp: 21503

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 10.7 | 8.5 | 12.7 |



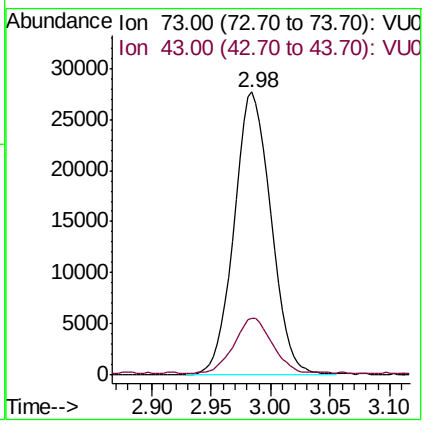


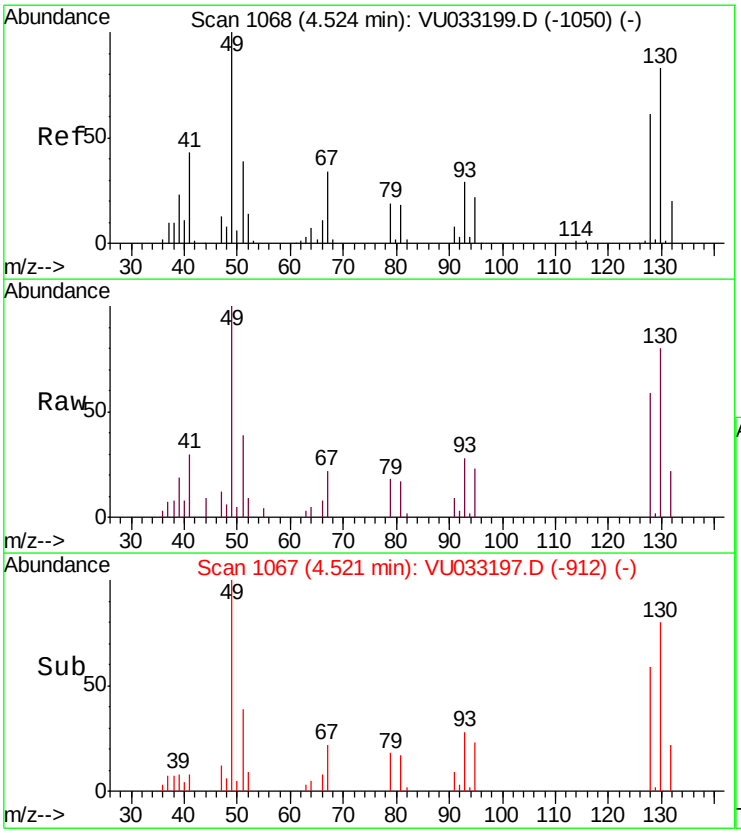

#25
Methyl tert-Butyl Ether
Concen: 1.914 ug/l
RT: 2.98 min Scan# 589
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC002

Tgt Ion: 73 Resp: 59675

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 43 | 20.2 | 16.1 | 24.1 |

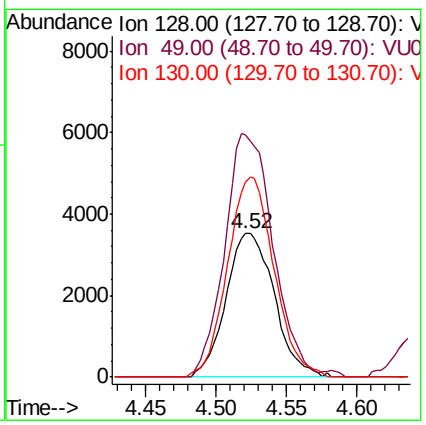


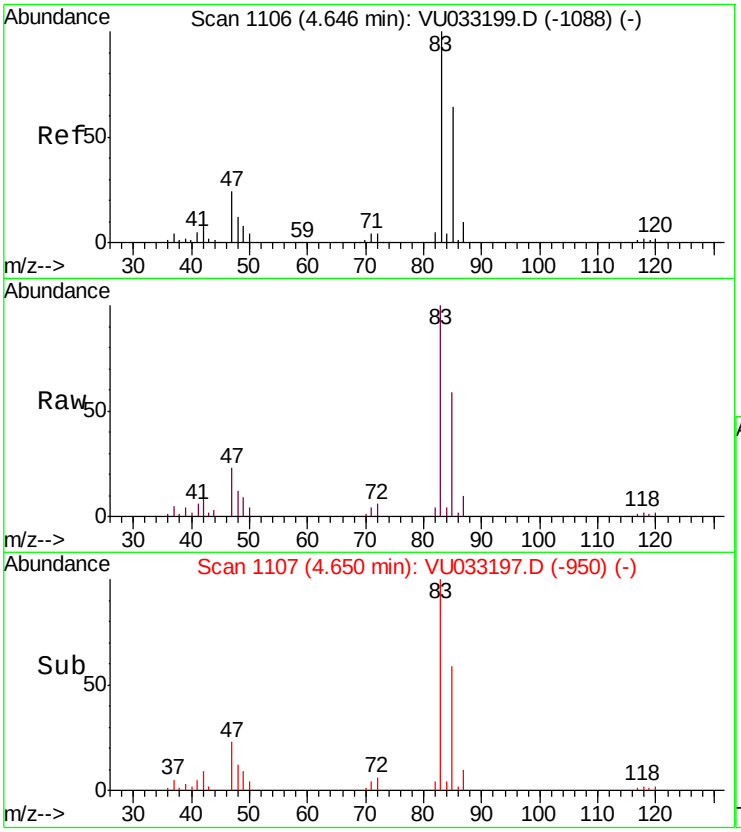




#26
Bromochloromethane
Concen: 1.848 ug/l
RT: 4.52 min Scan# 1067
Delta R.T. -0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

Tgt Ion:128 Resp: 8452

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 49 | 169.2 | 0.0 | 328.6 |
| 130 | 134.3 | 104.1 | 156.1 |



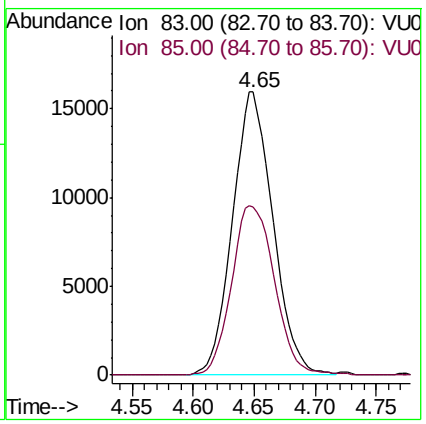


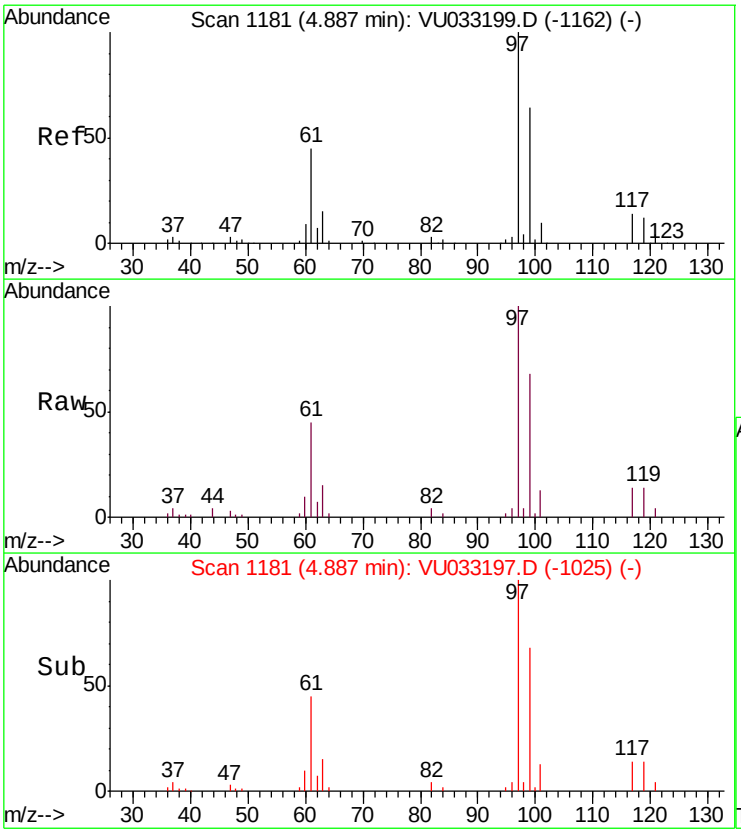

#27
Chloroform
Concen: 1.773 ug/l
RT: 4.65 min Scan# 1107
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC002

Tgt Ion: 83 Resp: 36649

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 59.3 | 0.0 | 128.4 |

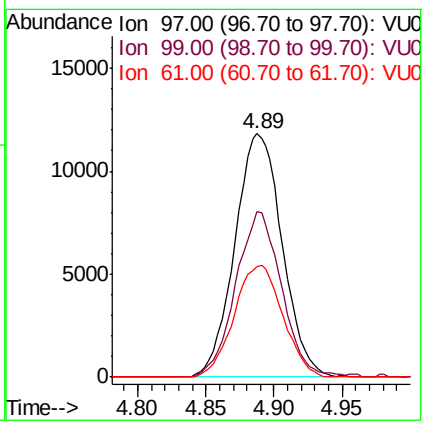


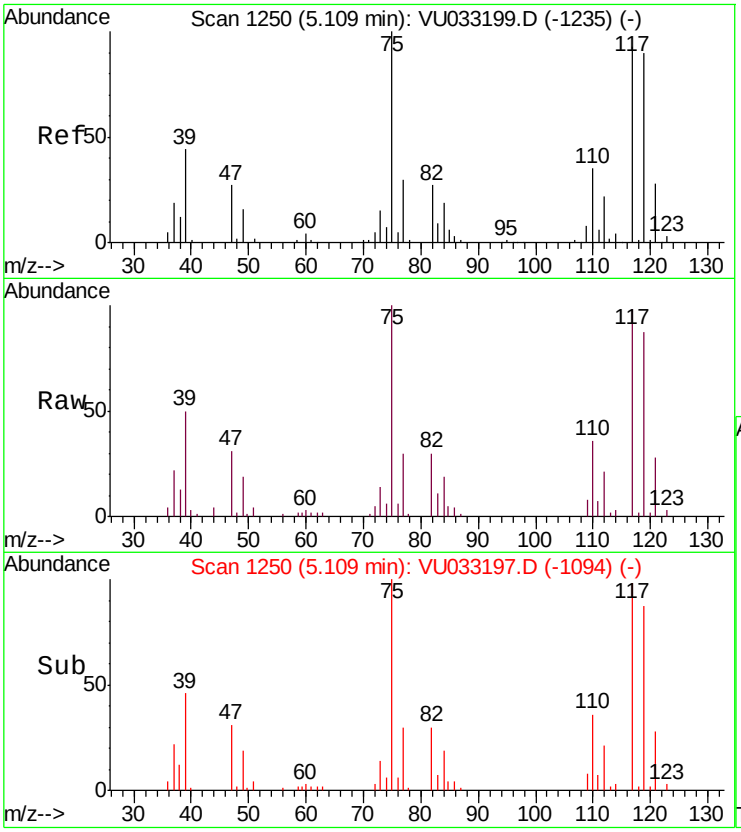




#28
1,1,1-Trichloroethane
Concen: 1.756 ug/l
RT: 4.89 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

Tgt Ion: 97 Resp: 28435

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 65.9 | 31.9 | 95.5 |
| 61 | 47.2 | 22.6 | 67.7 |



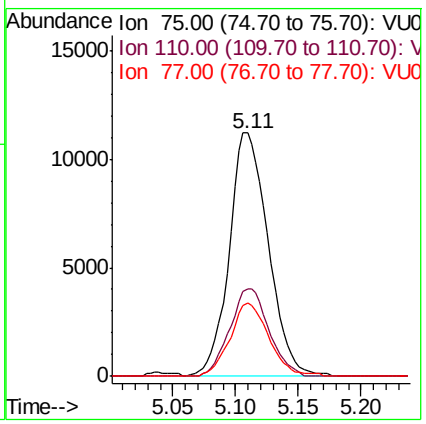


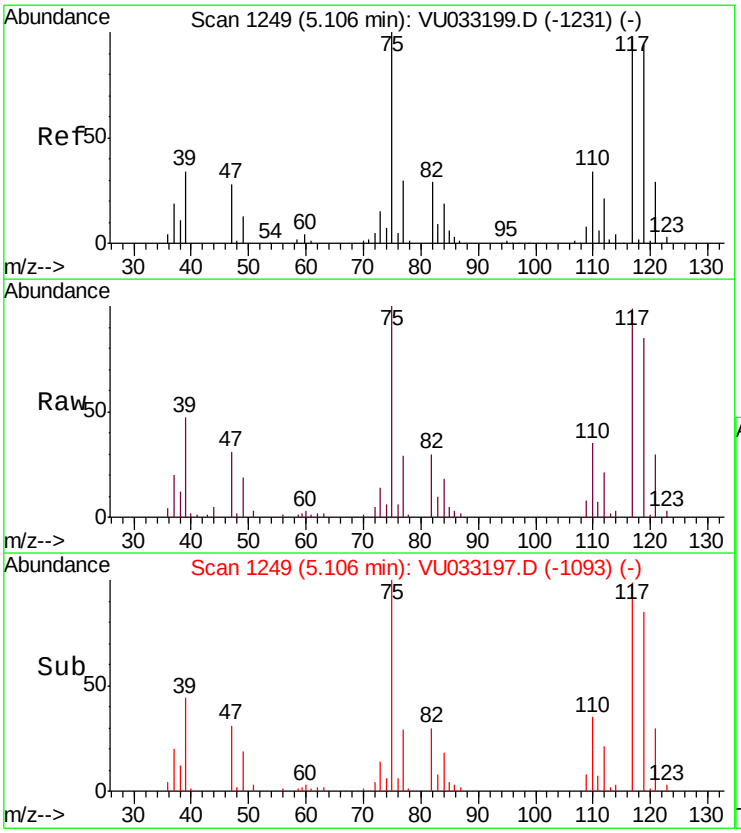

#29
1,1-Dichloropropene
Concen: 1.810 ug/l
RT: 5.11 min Scan# 1250
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC002

Tgt Ion: 75 Resp: 24258

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 36.1 | 17.5 | 52.6 |
| 77 | 30.1 | 24.6 | 37.0 |

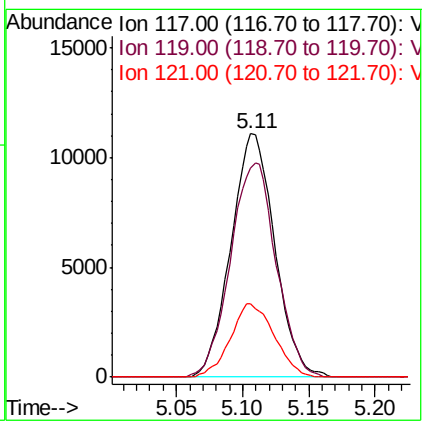


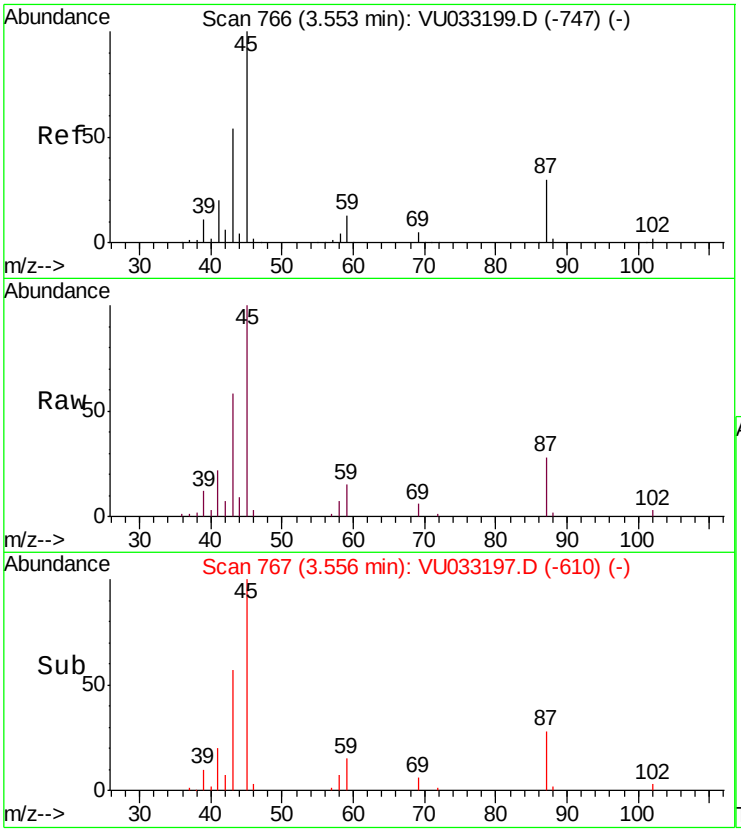




#30
Carbon Tetrachloride
Concen: 1.757 ug/l
RT: 5.11 min Scan# 1249
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

Tgt Ion:117 Resp: 25446

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 85.8 | 77.4 | 116.0 |
| 121 | 29.9 | 24.2 | 36.2 |



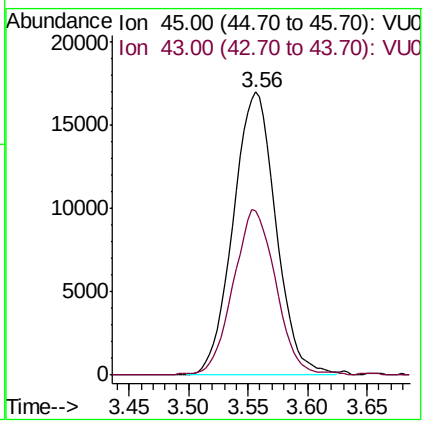


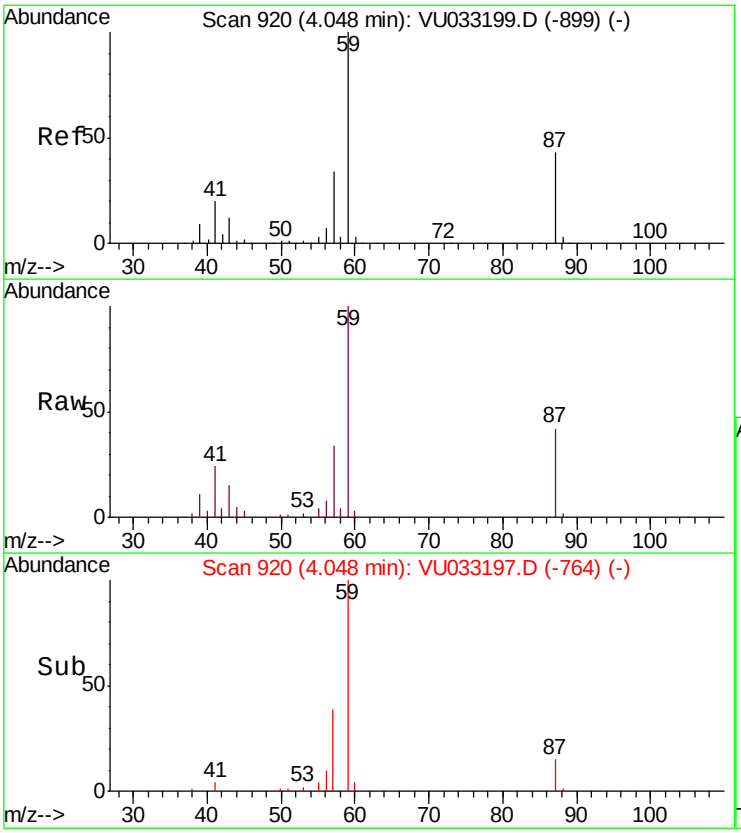

#31
Isopropyl Ether
Concen: 1.727 ug/l
RT: 3.56 min Scan# 767
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC002

Tgt Ion: 45 Resp: 42253

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 58.2 | 27.3 | 81.8 |

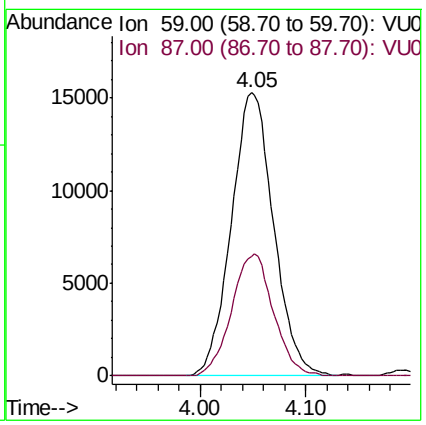


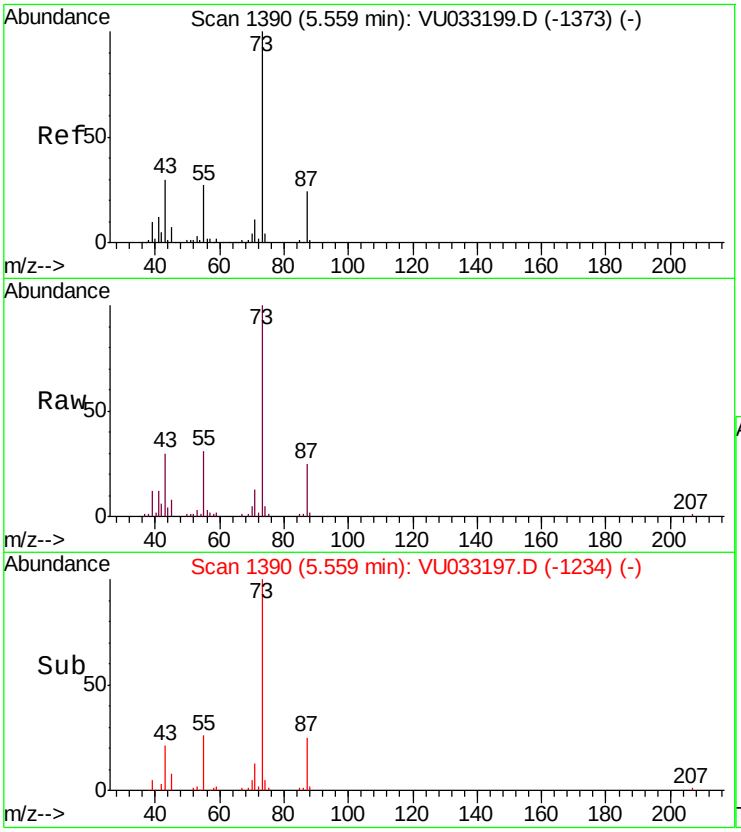




#32
Ethyl-t-butyl ether
Concen: 1.823 ug/l
RT: 4.05 min Scan# 920
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

Tgt Ion: 59 Resp: 42531

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 87 | 42.6 | 34.5 | 51.7 |



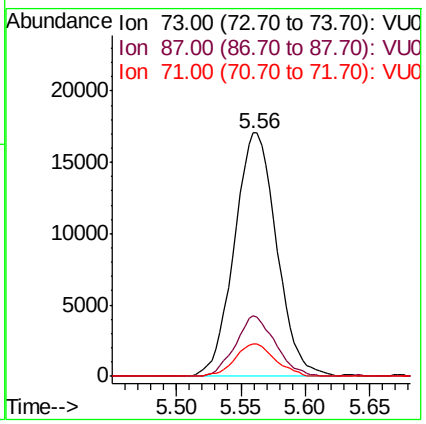


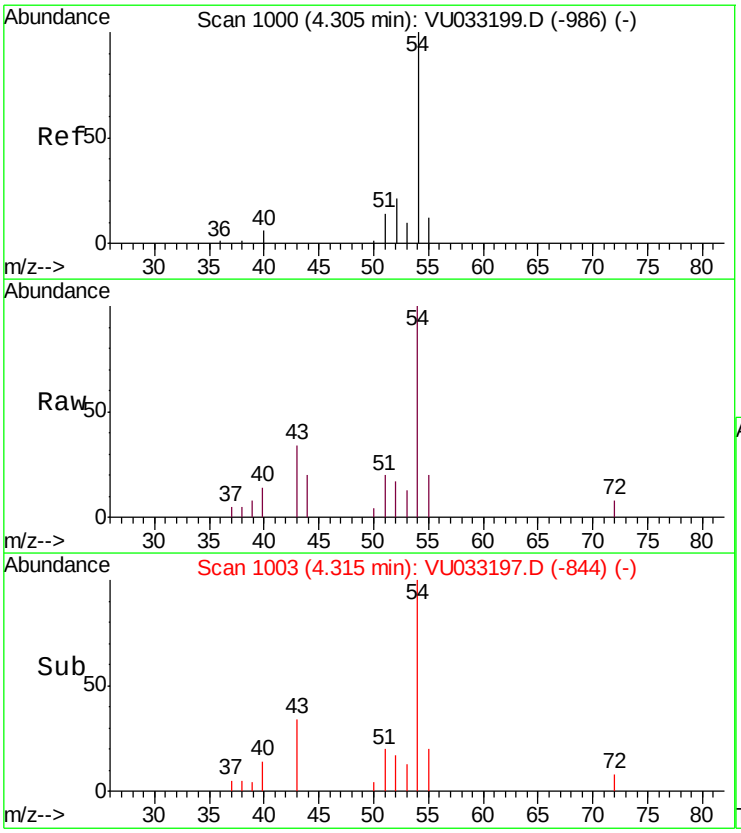

#33
Tert-Amyl methyl ether
Concen: 1.855 ug/l
RT: 5.56 min Scan# 1390
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC002

Tgt Ion: 73 Resp: 39014

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 87 | 23.4 | 19.8 | 29.6 |
| 71 | 12.5 | 9.1 | 13.7 |

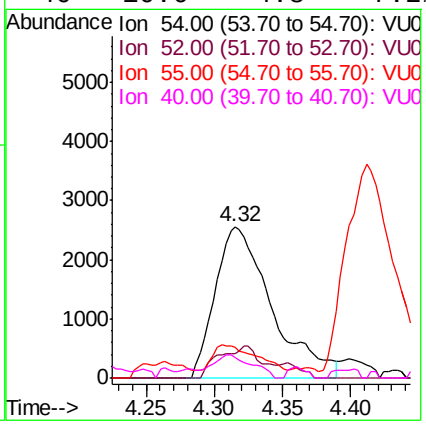


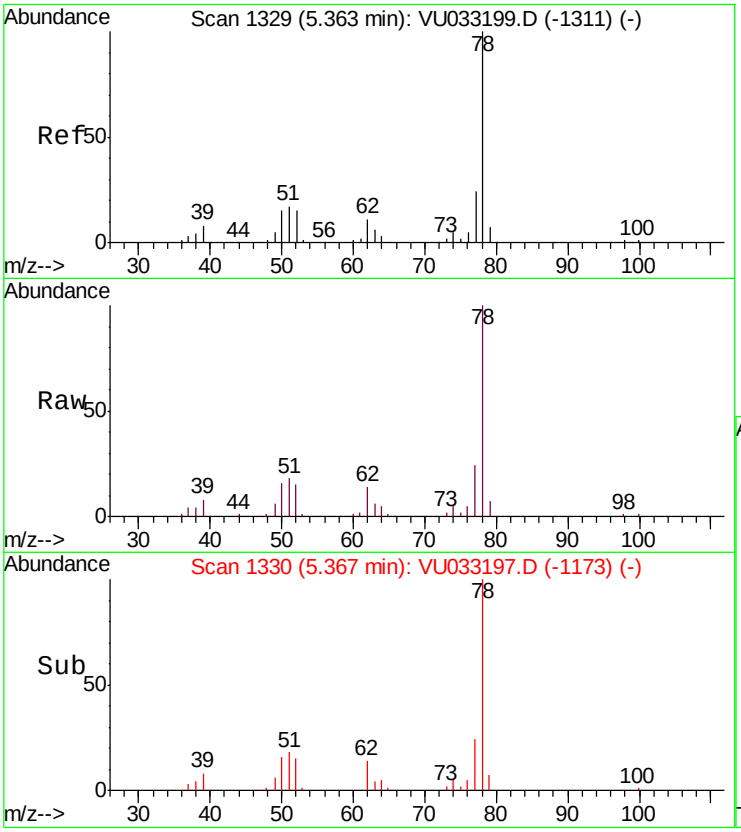




#34
Propionitrile
Concen: 10.462 ug/l
RT: 4.32 min Scan# 1003
Delta R.T. 0.01 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

Tgt Ion: 54 Resp: 7323

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 54 | 100 | | |
| 52 | 15.8 | 16.7 | 25.1# |
| 55 | 14.5 | 12.9 | 19.3 |
| 40 | 10.6 | 4.8 | 7.2# |



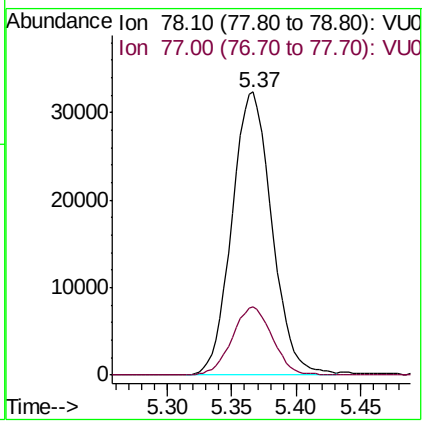


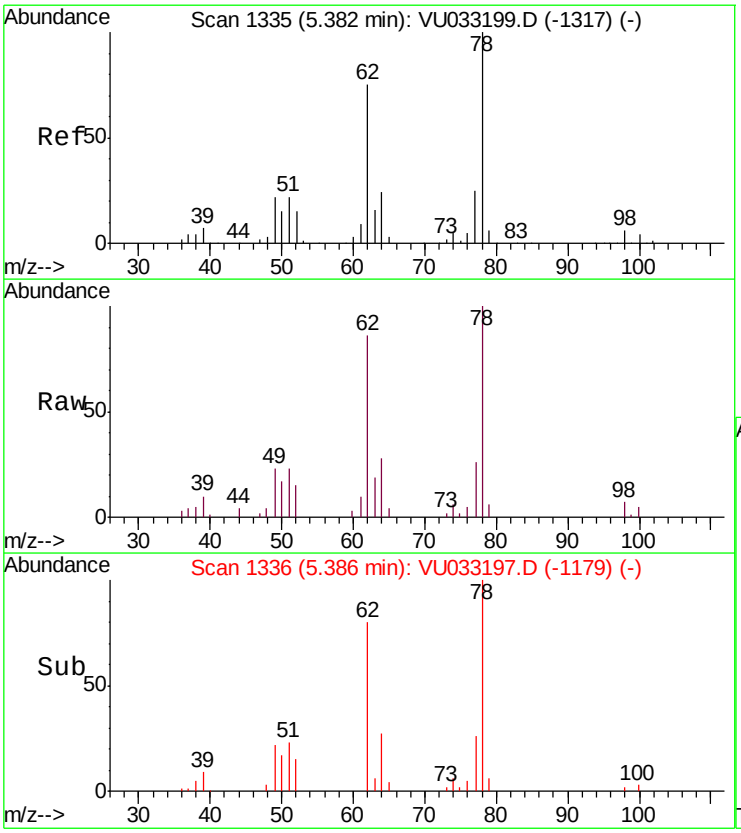

#35
Benzene
Concen: 1.792 ug/l
RT: 5.37 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC002

Tgt Ion: 78 Resp: 69843

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 24.3 | 19.3 | 28.9 |

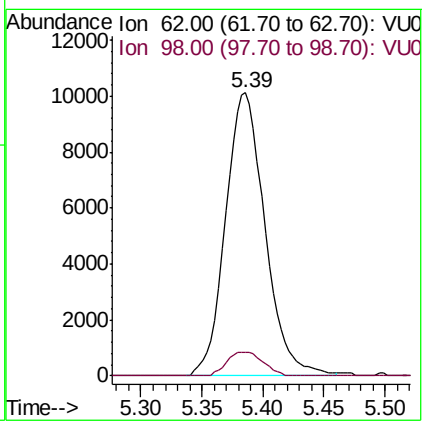


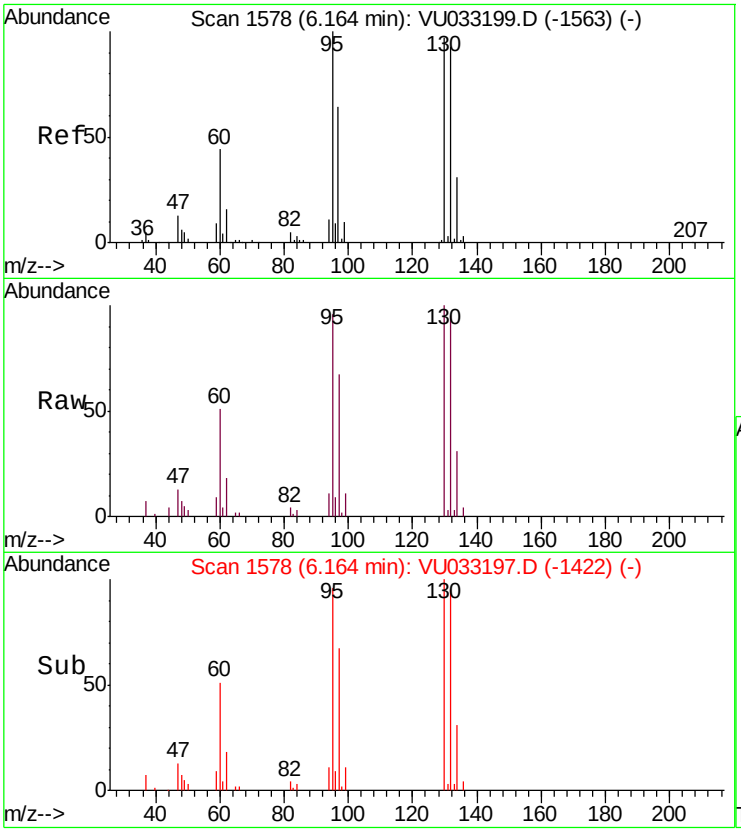




#36
1,2-Dichloroethane
Concen: 1.810 ug/l
RT: 5.39 min Scan# 1336
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

Tgt Ion: 62 Resp: 22780

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 7.8 | 6.7 | 10.1 |



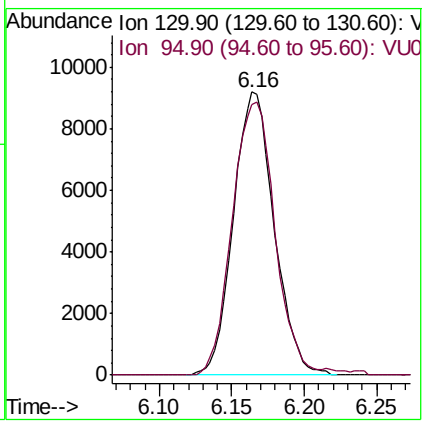


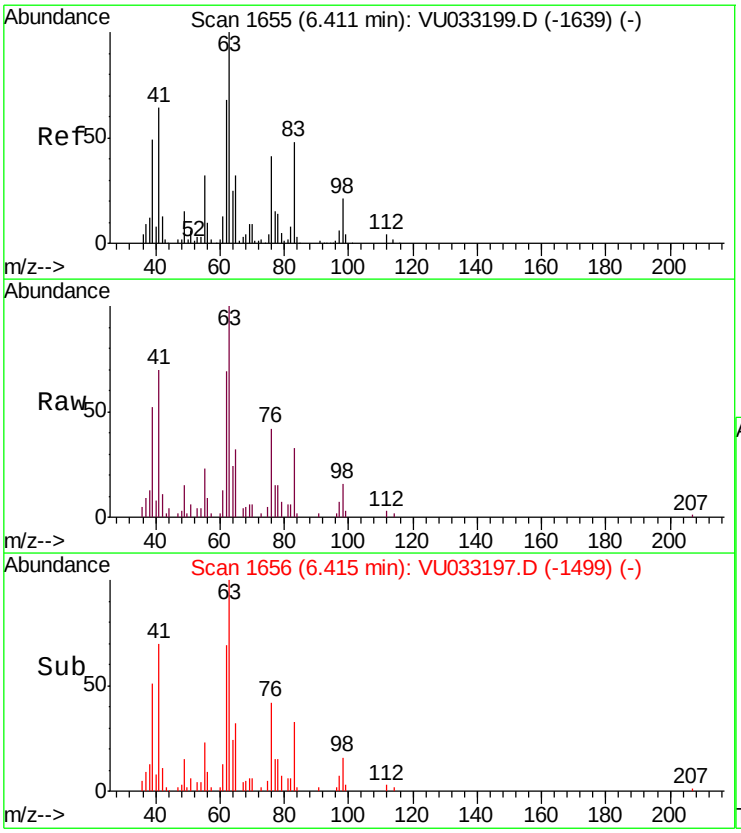

#37
Trichloroethene
Concen: 1.786 ug/l
RT: 6.16 min Scan# 1578
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC002

Tgt Ion:130 Resp: 17966

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 95.6 | 82.4 | 123.6 |

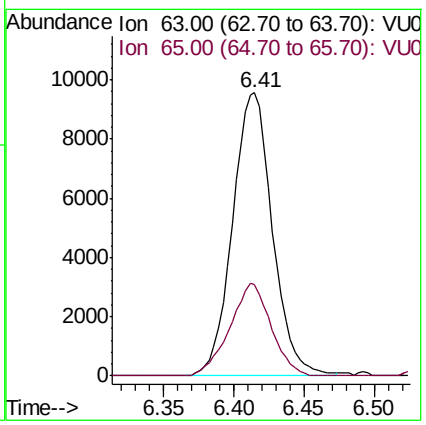


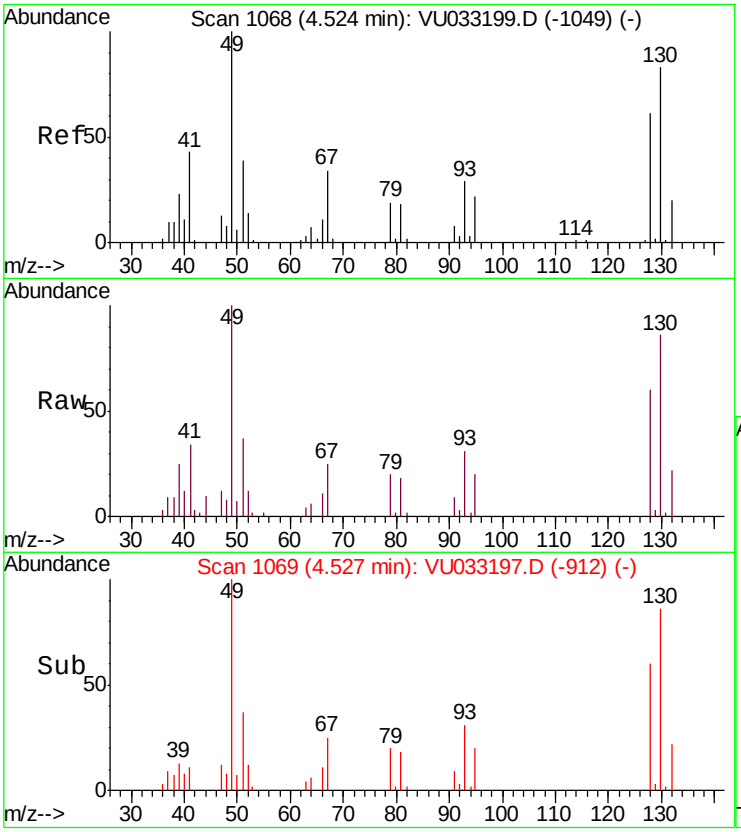




#38
1,2-Dichloropropane
Concen: 1.767 ug/l
RT: 6.41 min Scan# 1656
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

Tgt Ion: 63 Resp: 18973

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 32.1 | 25.3 | 37.9 |



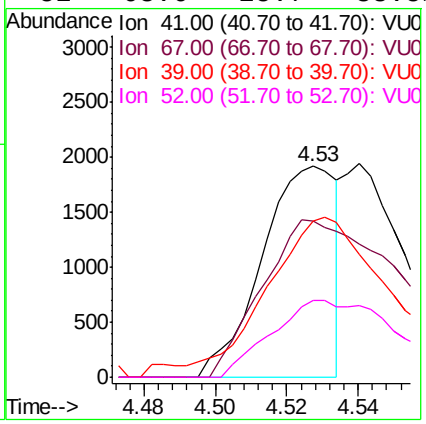


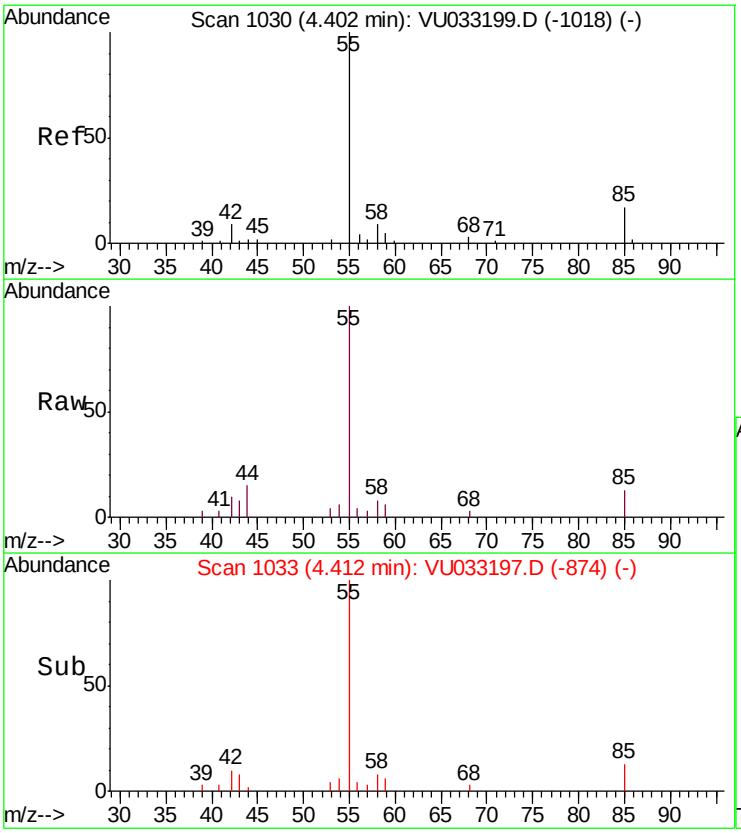

#39
Methacrylonitrile
Concen: 0.949 ug/l
RT: 4.53 min Scan# 1069
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC002

Tgt Ion: 41 Resp: 2755

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 67 | 149.7 | 61.0 | 91.4# |
| 39 | 120.1 | 44.4 | 66.6# |
| 52 | 63.6 | 25.7 | 38.5# |

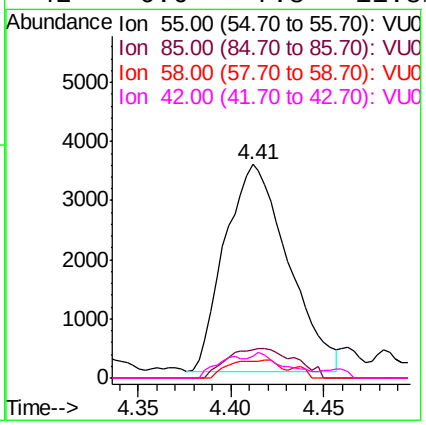


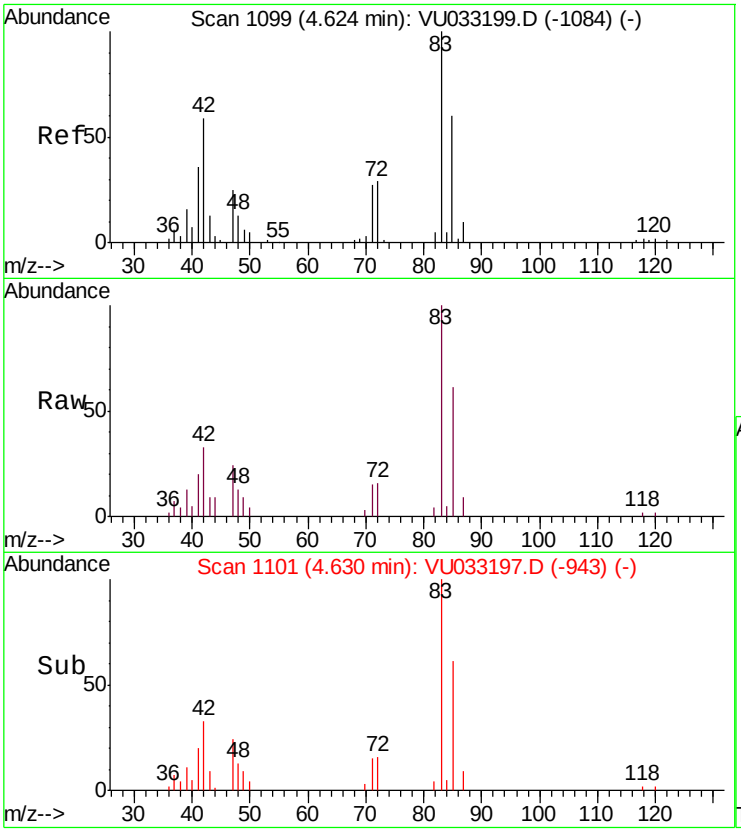




#40
Methyl acrylate
Concen: 1.911 ug/l
RT: 4.41 min Scan# 1033
Delta R.T. 0.01 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

Tgt Ion: 55 Resp: 8373

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 55 | 100 | | |
| 85 | 15.1 | 13.0 | 19.6 |
| 58 | 7.0 | 7.0 | 10.4 |
| 42 | 6.6 | 7.8 | 11.8# |



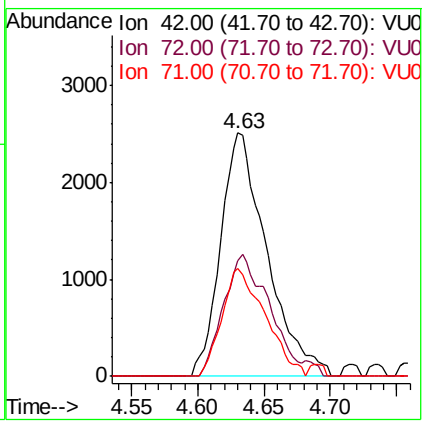


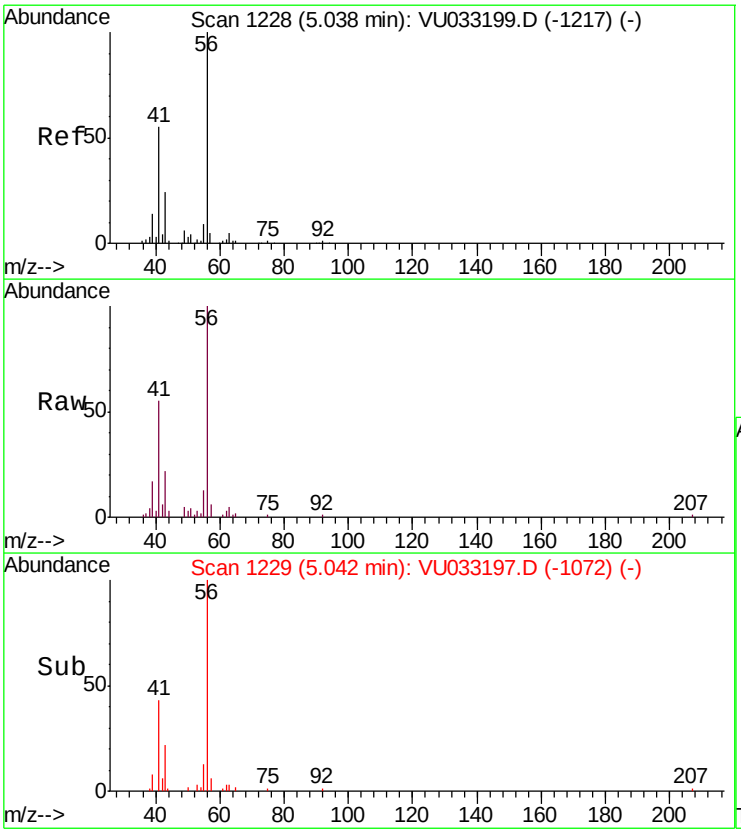

#41
Tetrahydrofuran
Concen: 4.120 ug/l
RT: 4.63 min Scan# 1101
Delta R.T. 0.01 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC002

Tgt Ion: 42 Resp: 6102

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 51.0 | 40.7 | 61.1 |
| 71 | 41.5 | 35.4 | 53.0 |

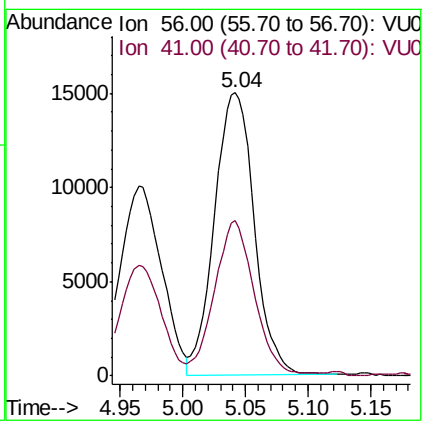


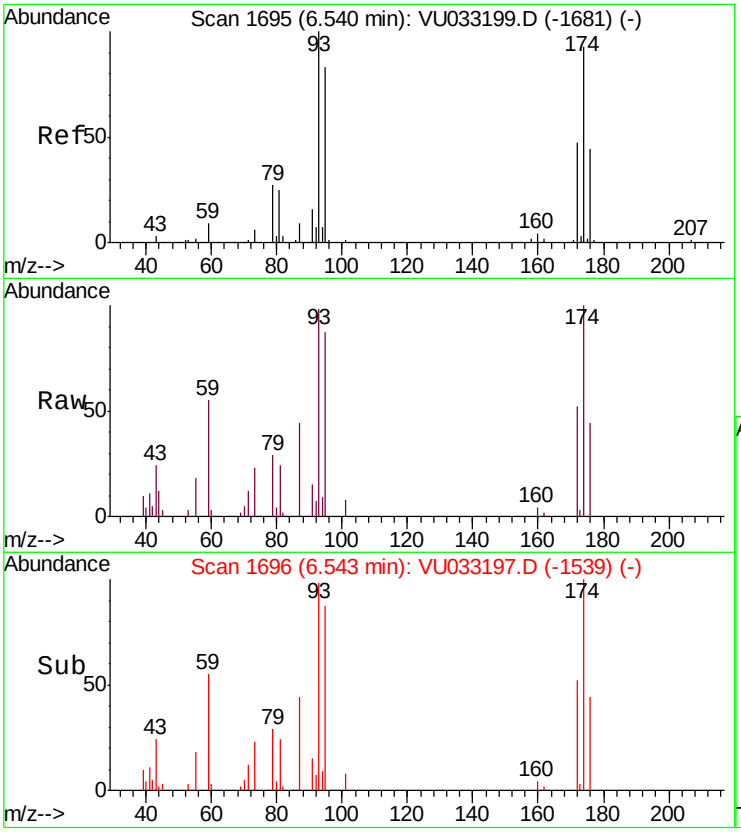




#42
1-Chlorobutane
Concen: 1.802 ug/l
RT: 5.04 min Scan# 1229
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

Tgt Ion: 56 Resp: 32822

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 41 | 53.5 | 26.5 | 79.4 |



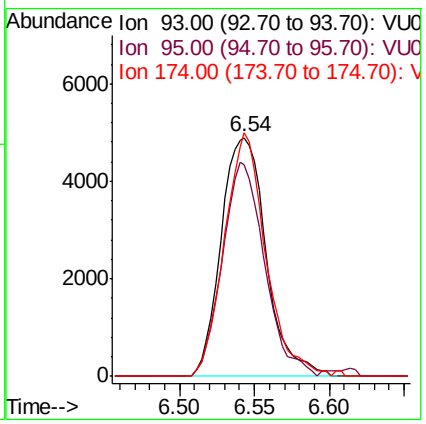


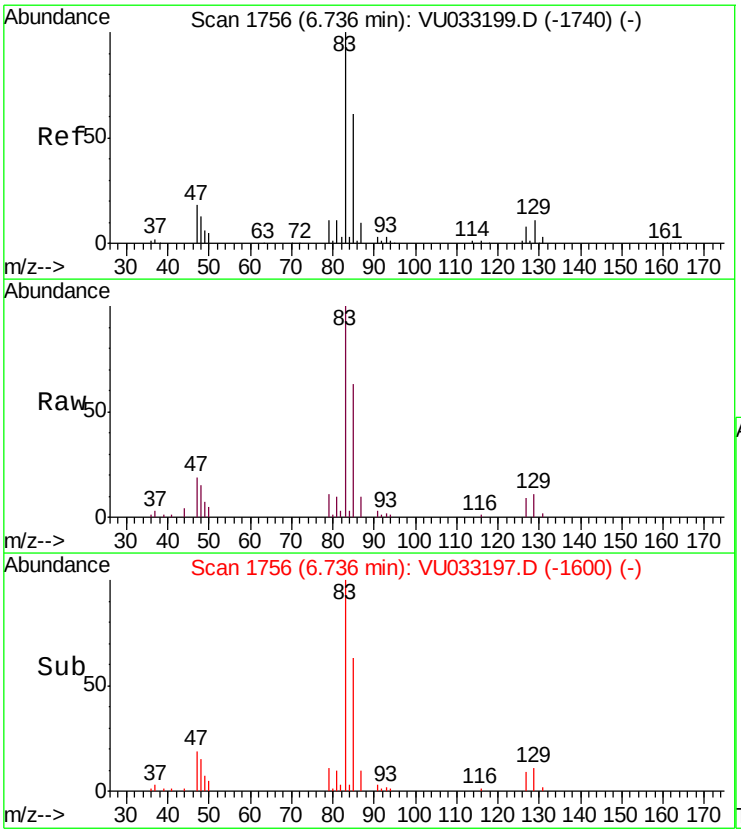

#43
Dibromomethane
Concen: 1.824 ug/l
RT: 6.54 min Scan# 1696
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC002

Tgt Ion: 93 Resp: 10274

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 83.7 | 67.5 | 101.3 |
| 174 | 93.2 | 74.2 | 111.2 |

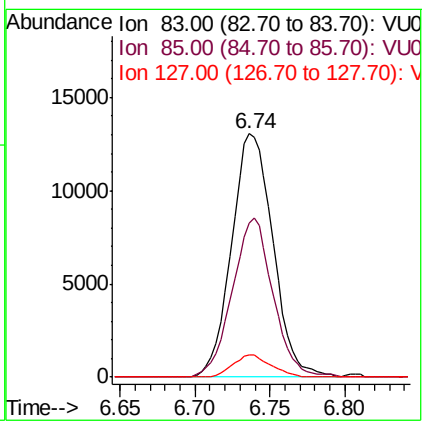


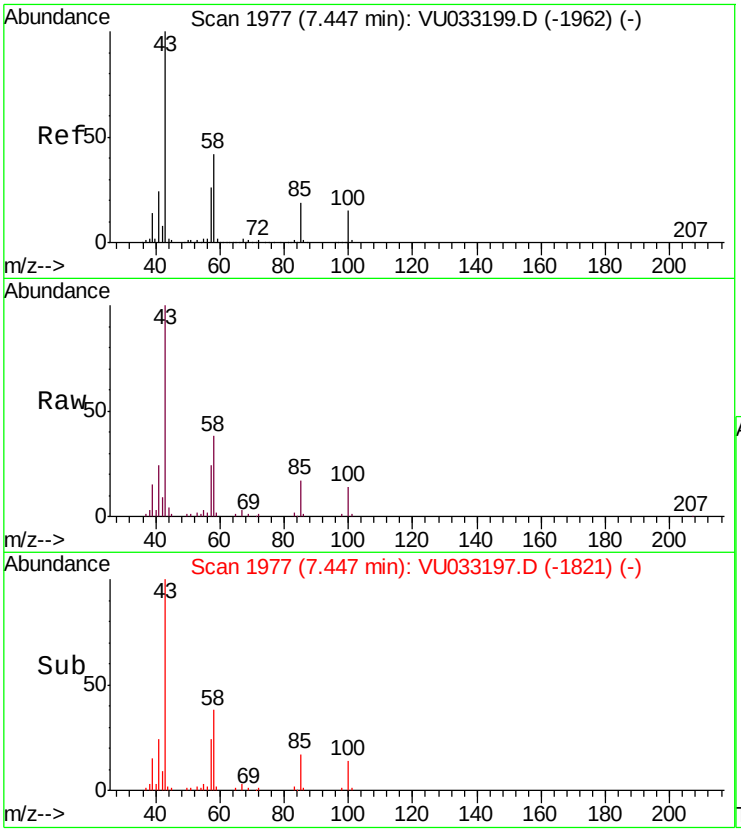




#44
Bromodichloromethane
Concen: 1.797 ug/l
RT: 6.74 min Scan# 1756
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

Tgt Ion: 83 Resp: 25191

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 63.0 | 49.1 | 73.7 |
| 127 | 9.2 | 6.6 | 9.8 |



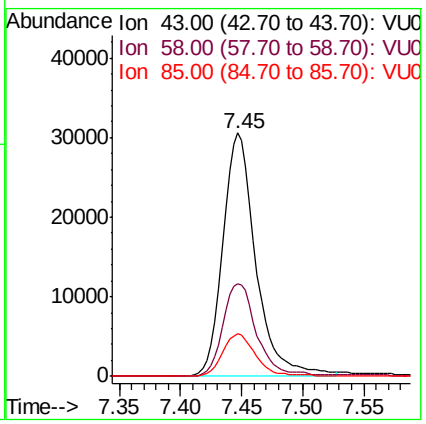


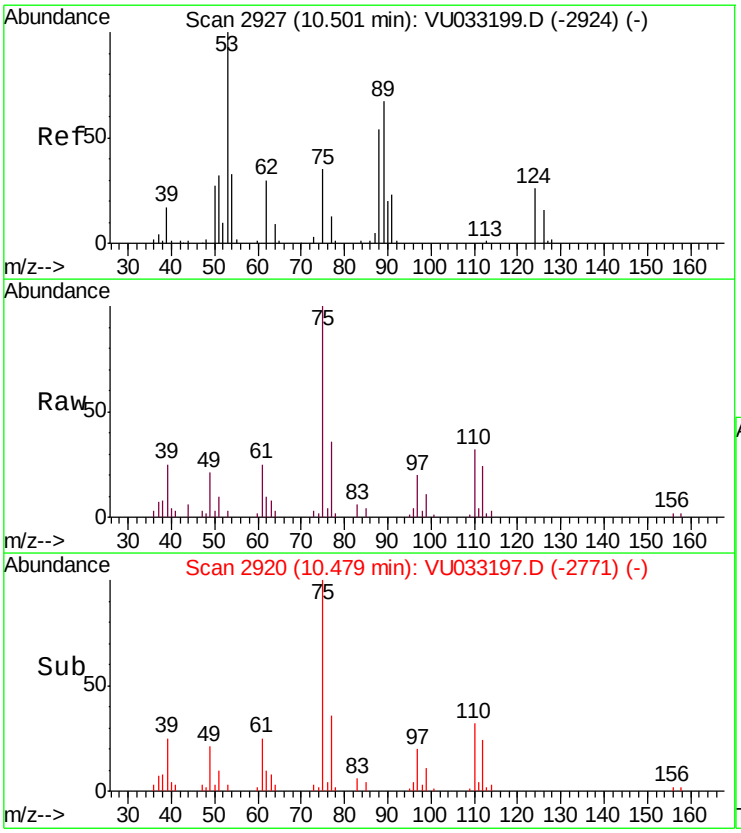

#45
4-Methyl-2-Pentanone
Concen: 9.693 ug/l
RT: 7.45 min Scan# 1977
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC002

Tgt Ion: 43 Resp: 57910

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 39.2 | 20.4 | 61.2 |
| 85 | 17.2 | 14.7 | 22.1 |

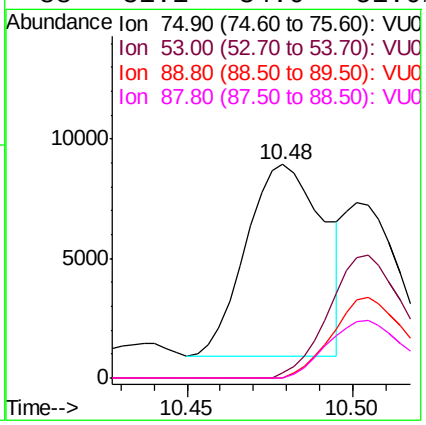


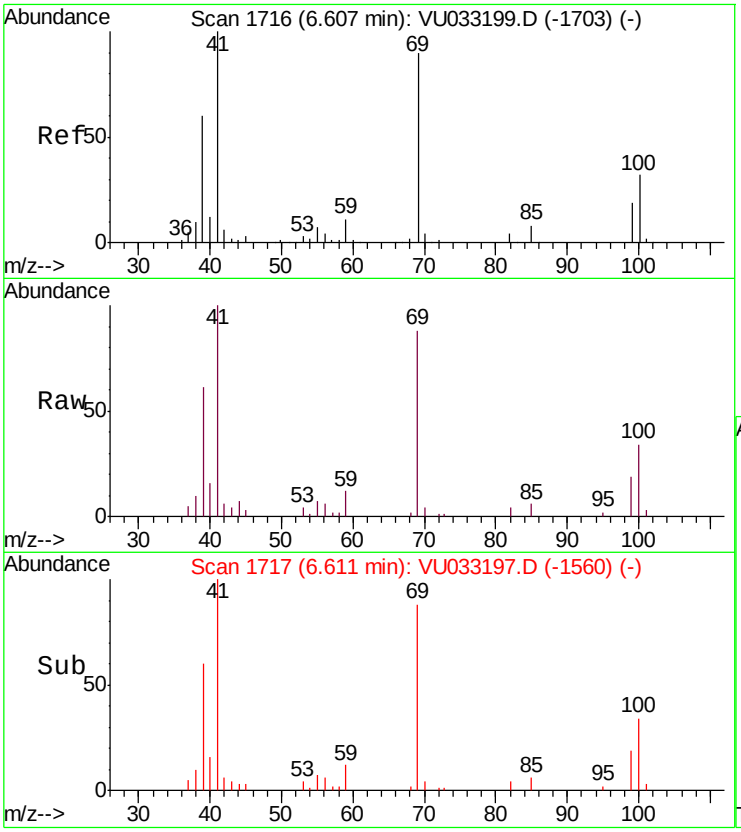




#46
t-1,4-Dichloro-2-butene
Concen: 4.837 ug/l
RT: 10.48 min Scan# 2920
Delta R.T. -0.02 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

Tgt Ion: 75 Resp: 13046

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 65.0 | 63.8 | 95.6 |
| 89 | 40.3 | 44.0 | 66.0# |
| 88 | 31.1 | 34.0 | 51.0# |



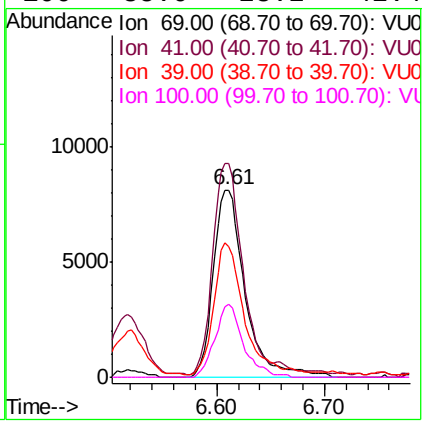


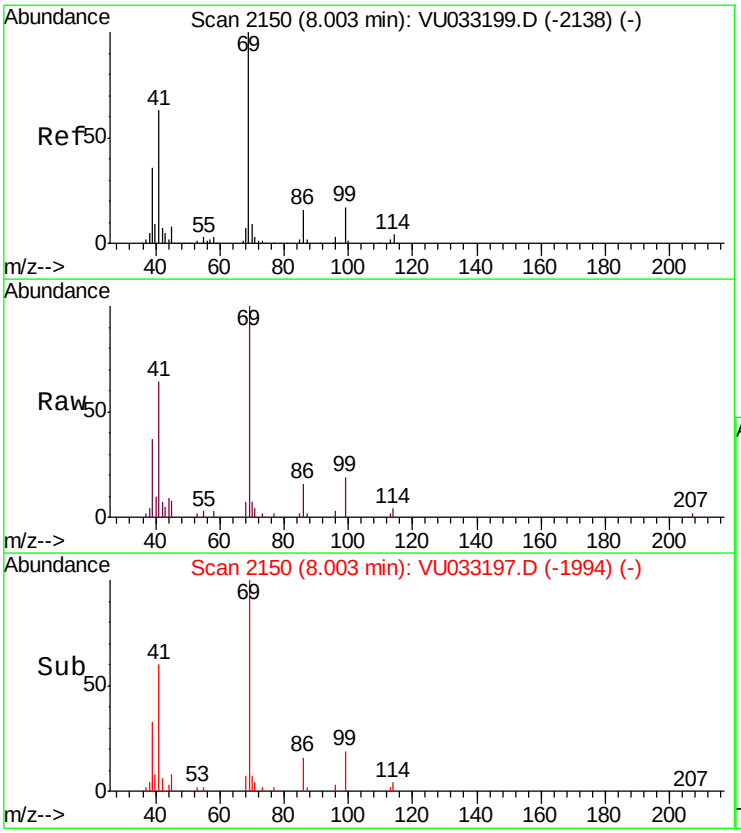

#47
Methyl methacrylate
Concen: 3.806 ug/l
RT: 6.61 min Scan# 1717
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC002

Tgt Ion: 69 Resp: 16631

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 104.9 | 0.0 | 217.0 |
| 39 | 65.3 | 52.1 | 78.1 |
| 100 | 35.0 | 28.2 | 42.4 |

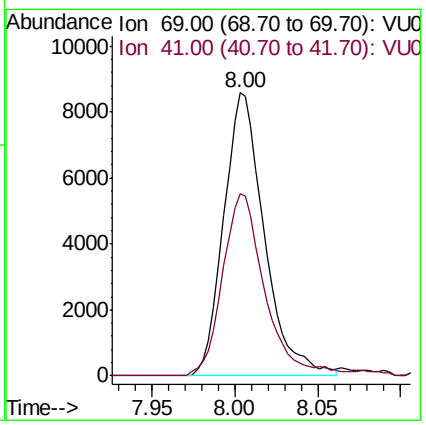


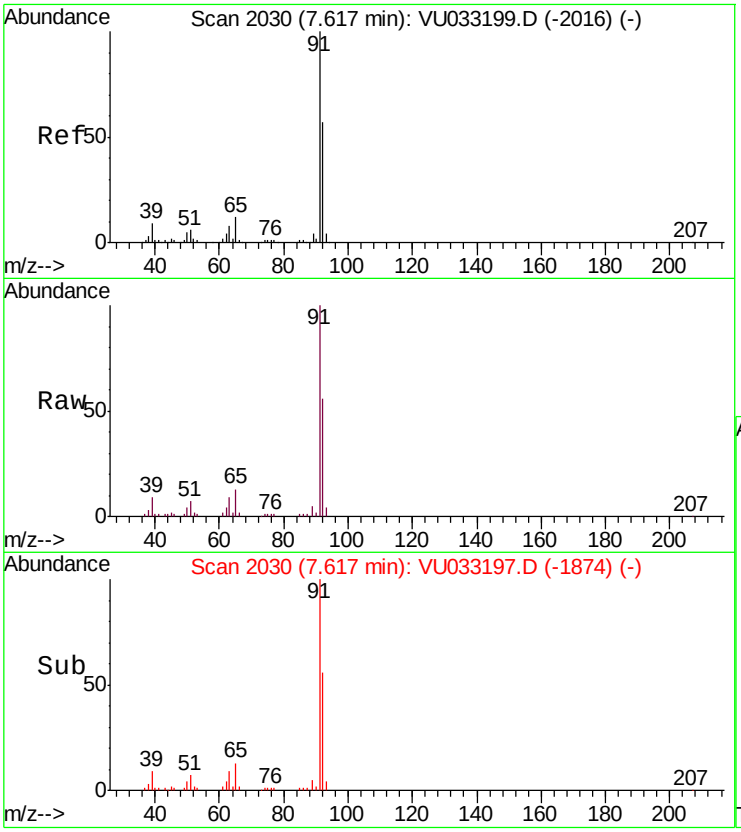




#48
Ethyl methacrylate
Concen: 1.811 ug/l
RT: 8.00 min Scan# 2150
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

Tgt Ion: 69 Resp: 14650

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 66.3 | 31.3 | 93.8 |



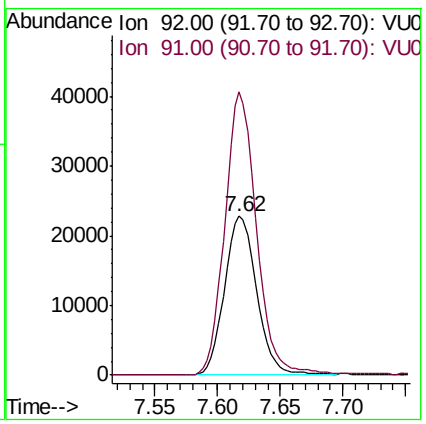


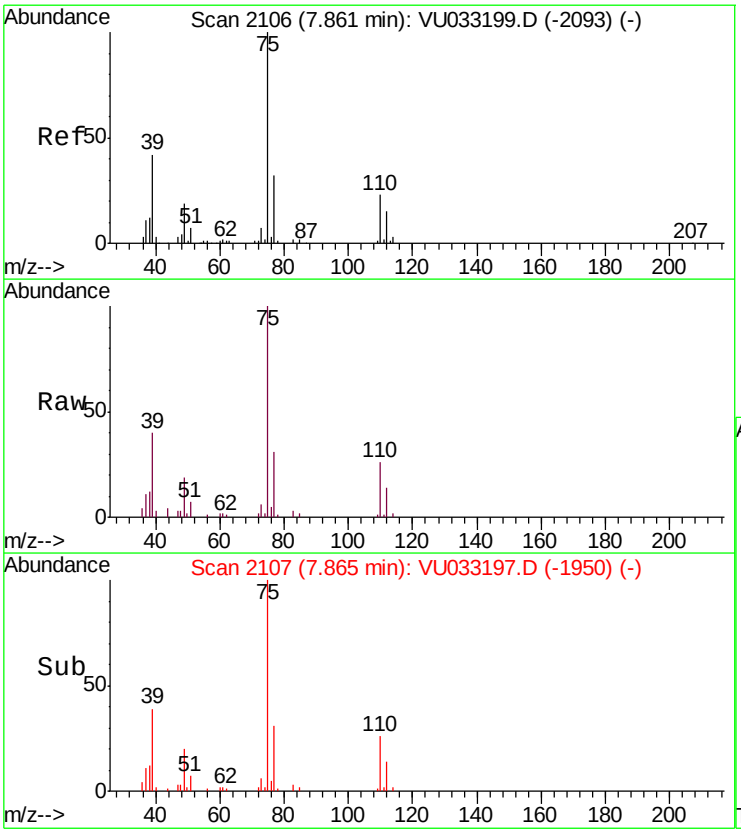

#49
Toluene
Concen: 1.778 ug/l
RT: 7.62 min Scan# 2030
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC002

Tgt Ion: 92 Resp: 40826

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 175.0 | 141.2 | 211.8 |

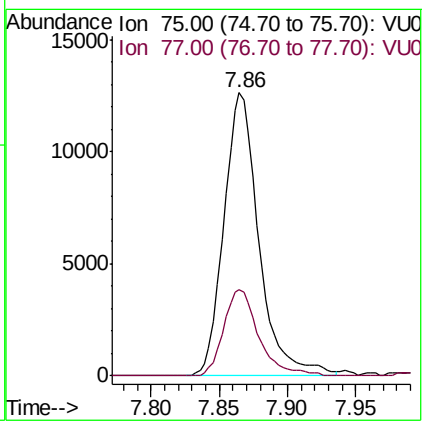


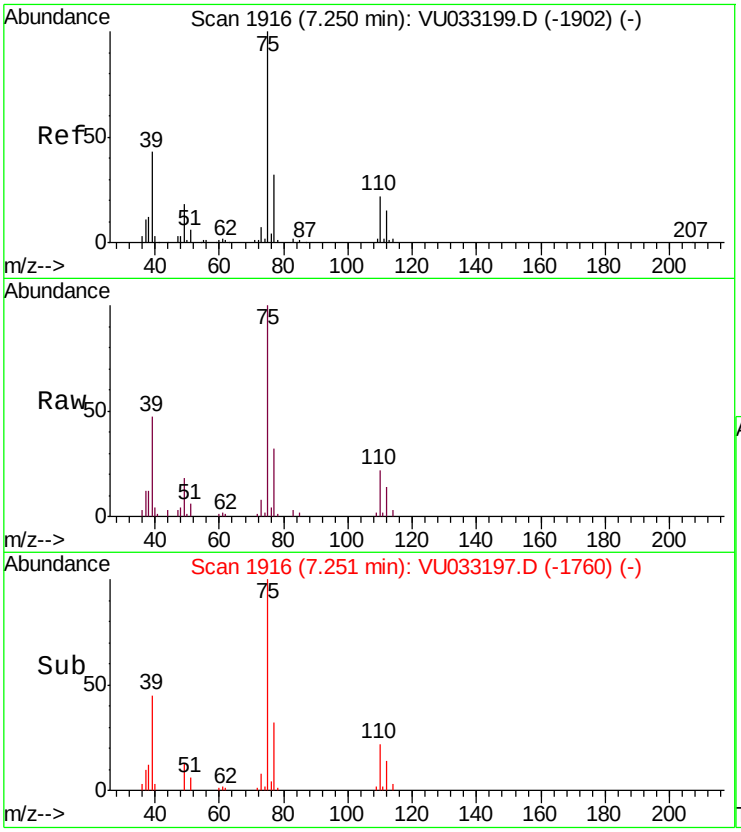




#50
t-1,3-Dichloropropene
Concen: 1.861 ug/l
RT: 7.86 min Scan# 2107
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

Tgt Ion: 75 Resp: 22508

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 30.6 | 25.2 | 37.8 |



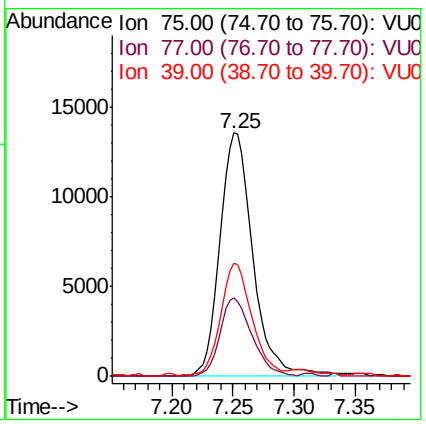


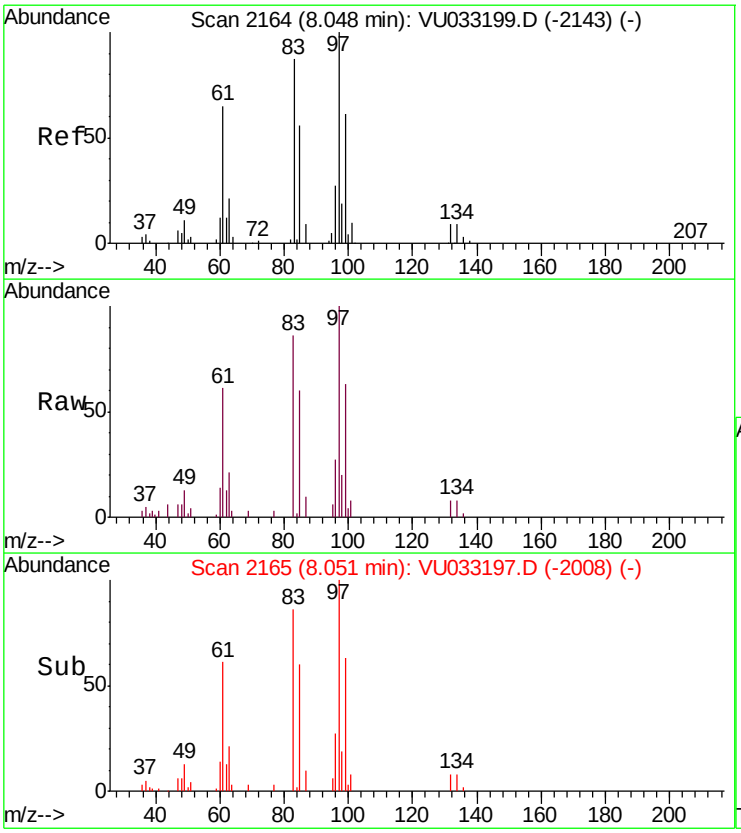

#51
cis-1,3-Dichloropropene
Concen: 1.813 ug/l
RT: 7.25 min Scan# 1916
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC002

Tgt Ion: 75 Resp: 25775

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 32.1 | 25.4 | 38.0 |
| 39 | 45.7 | 34.5 | 51.7 |

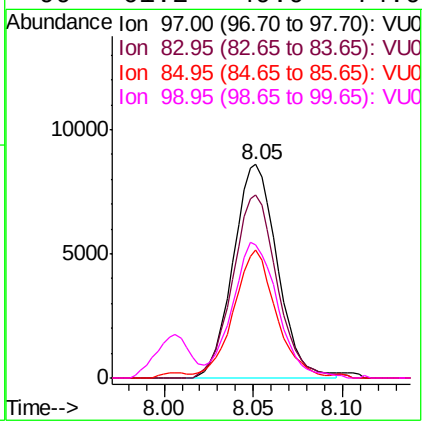


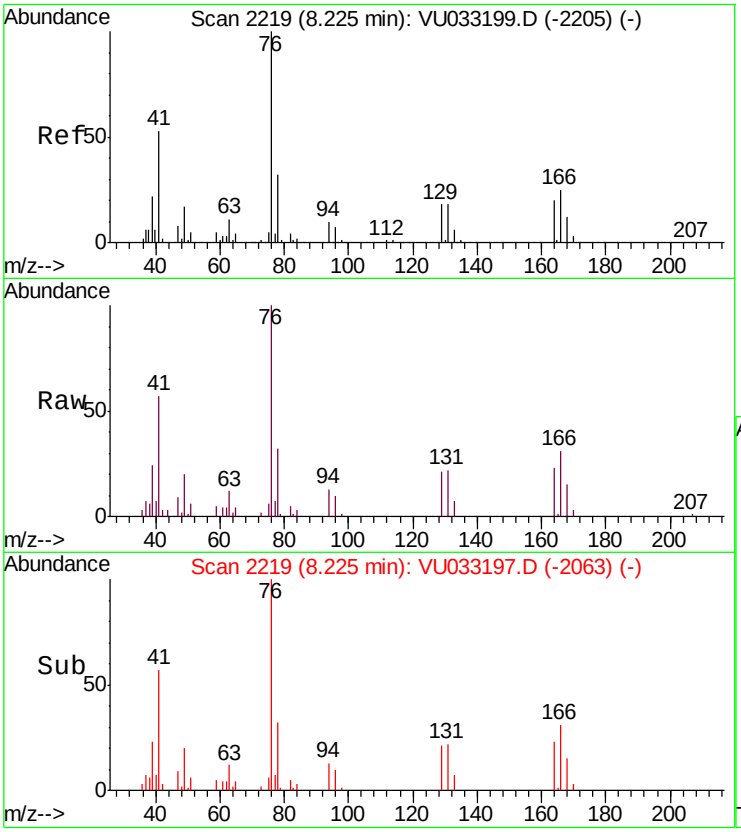




#52
1,1,2-Trichloroethane
Concen: 1.906 ug/l
RT: 8.05 min Scan# 2165
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

Tgt Ion: 97 Resp: 14800

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 85.9 | 69.9 | 104.9 |
| 85 | 58.4 | 45.2 | 67.8 |
| 99 | 61.2 | 49.9 | 74.9 |



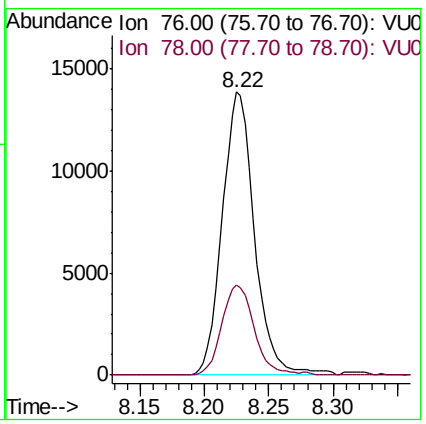


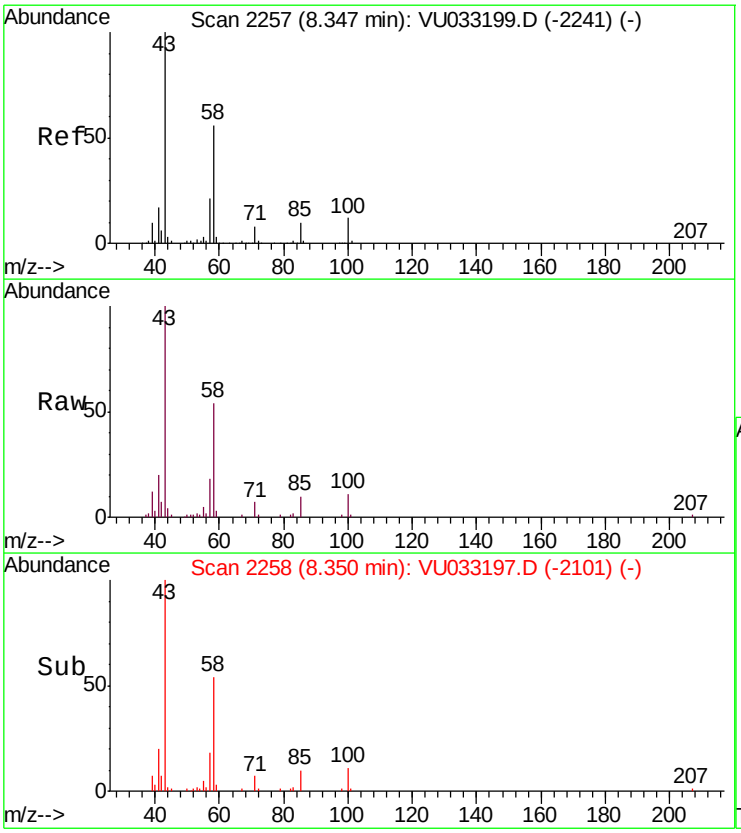

#53
1,3-Dichloropropane
Concen: 1.845 ug/l
RT: 8.22 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC002

Tgt Ion: 76 Resp: 24069

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 32.2 | 25.9 | 38.9 |

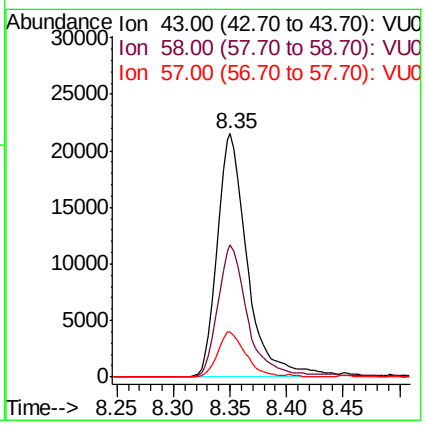


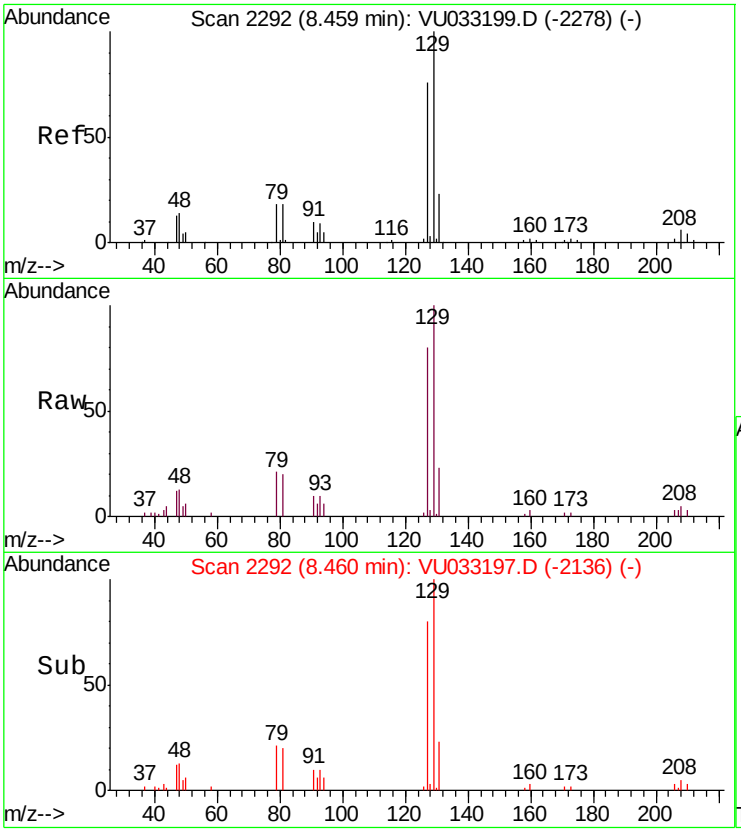




#54
2-Hexanone
Concen: 9.803 ug/l
RT: 8.35 min Scan# 2258
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

Tgt Ion: 43 Resp: 39888

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 53.5 | 35.8 | 75.8 |
| 57 | 17.2 | 0.2 | 40.2 |



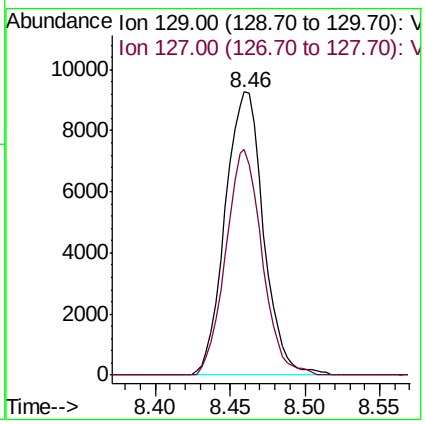


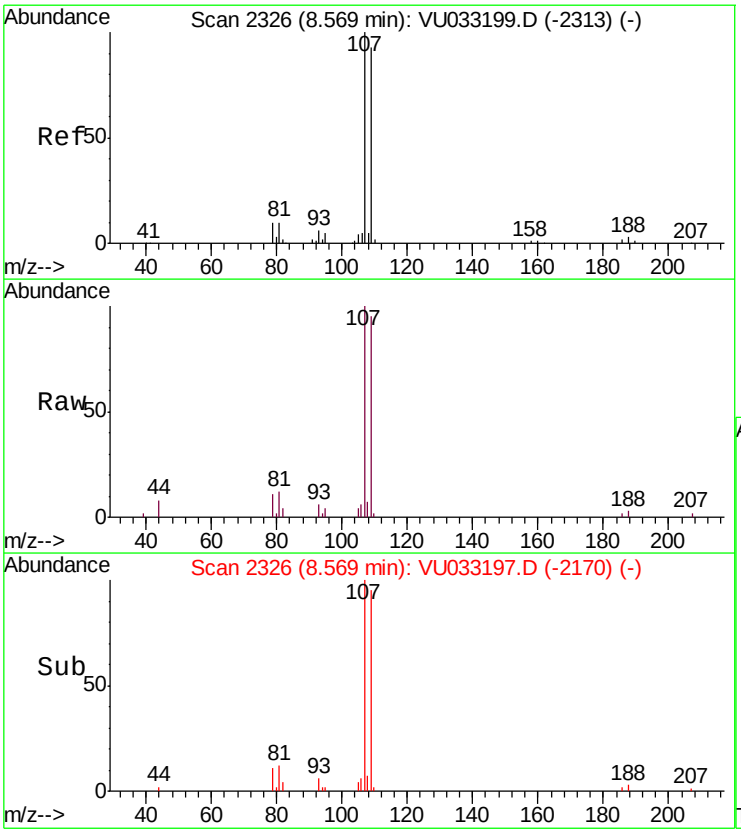

#55
Dibromochloromethane
Concen: 1.823 ug/l
RT: 8.46 min Scan# 2292
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC002

Tgt Ion:129 Resp: 16531

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 75.7 | 62.9 | 94.3 |

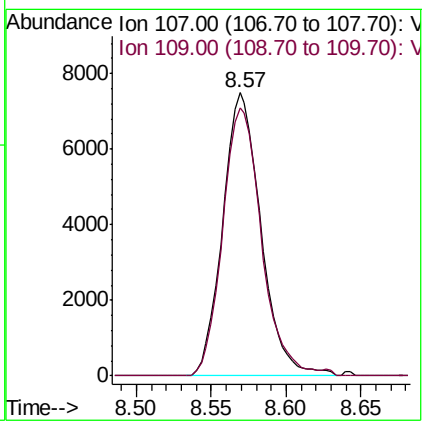


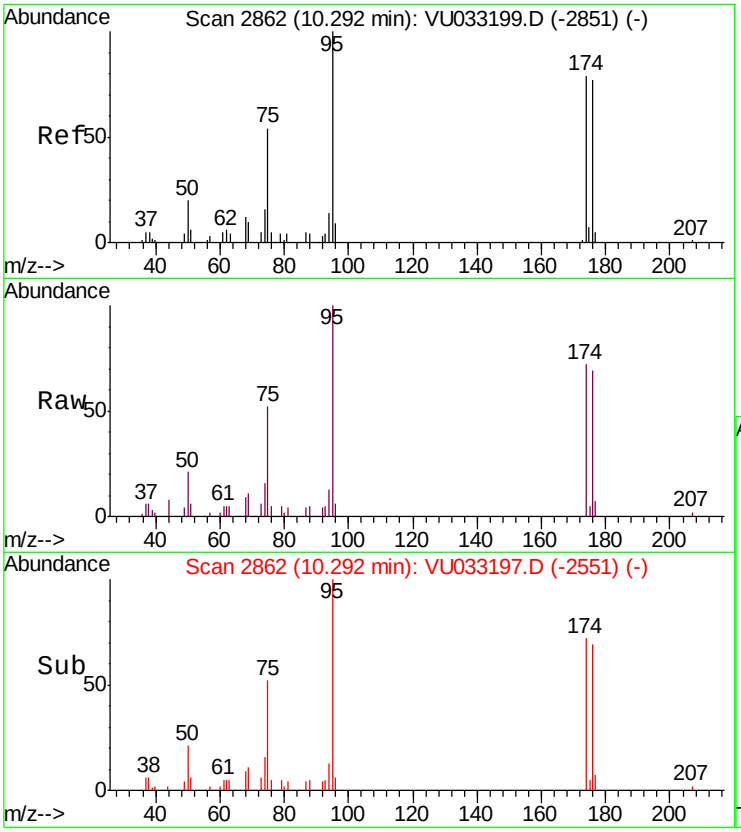




#56
1,2-Dibromoethane
Concen: 1.876 ug/l
RT: 8.57 min Scan# 2326
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

Tgt Ion:107 Resp: 13316

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 96.6 | 0.0 | 189.2 |



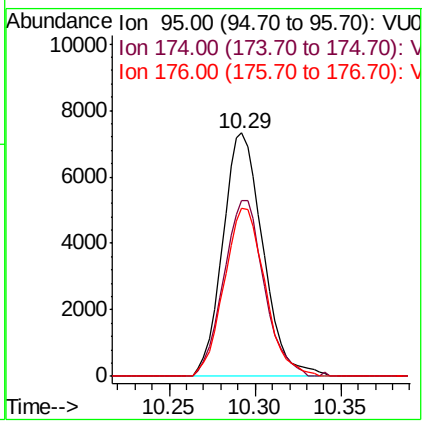


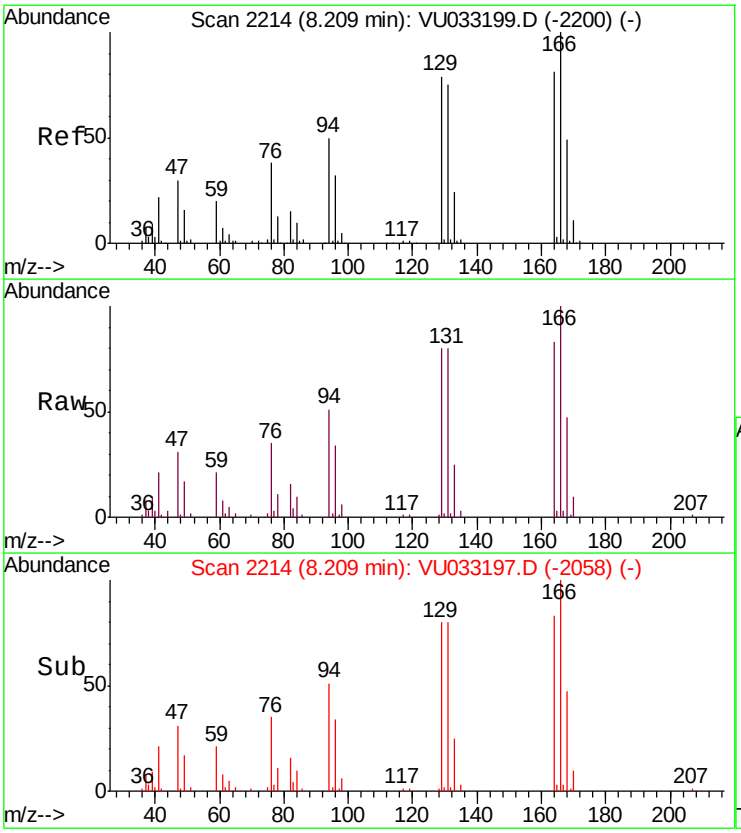

#57
4-Bromofluorobenzene
Concen: 0.966 ug/l
RT: 10.29 min Scan# 2862
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC002

Tgt Ion: 95 Resp: 11932

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 72.8 | 63.8 | 95.8 |
| 176 | 70.3 | 64.5 | 96.7 |

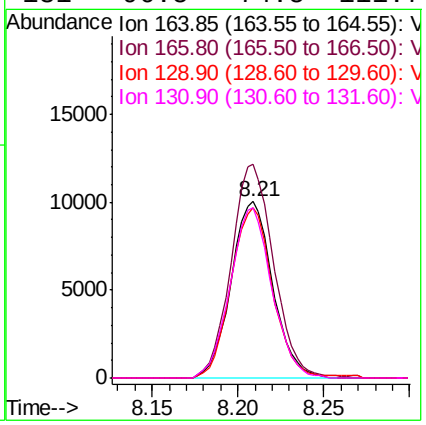


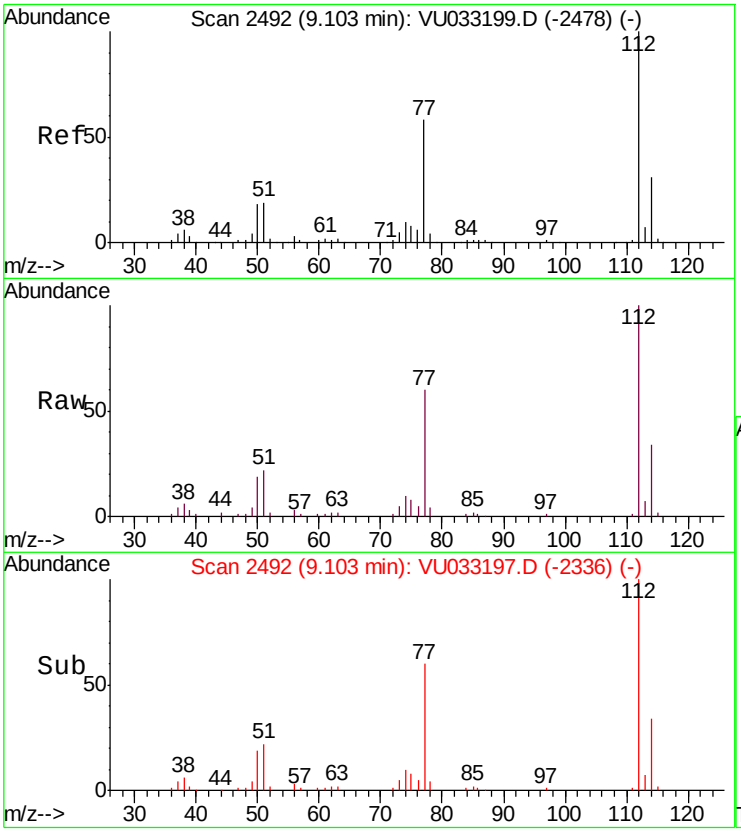




#58
Tetrachloroethene
Concen: 1.835 ug/l
RT: 8.21 min Scan# 2214
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

Tgt Ion:164 Resp: 16914

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 121.1 | 99.3 | 148.9 |
| 129 | 96.6 | 78.0 | 117.0 |
| 131 | 96.5 | 74.5 | 111.7 |



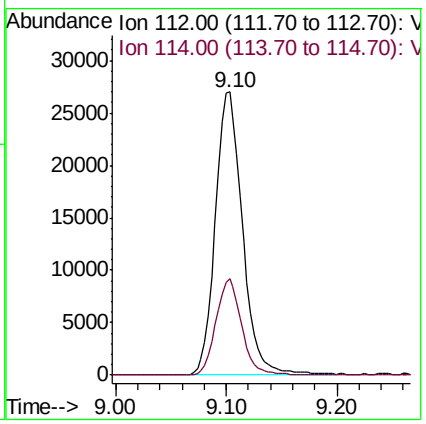


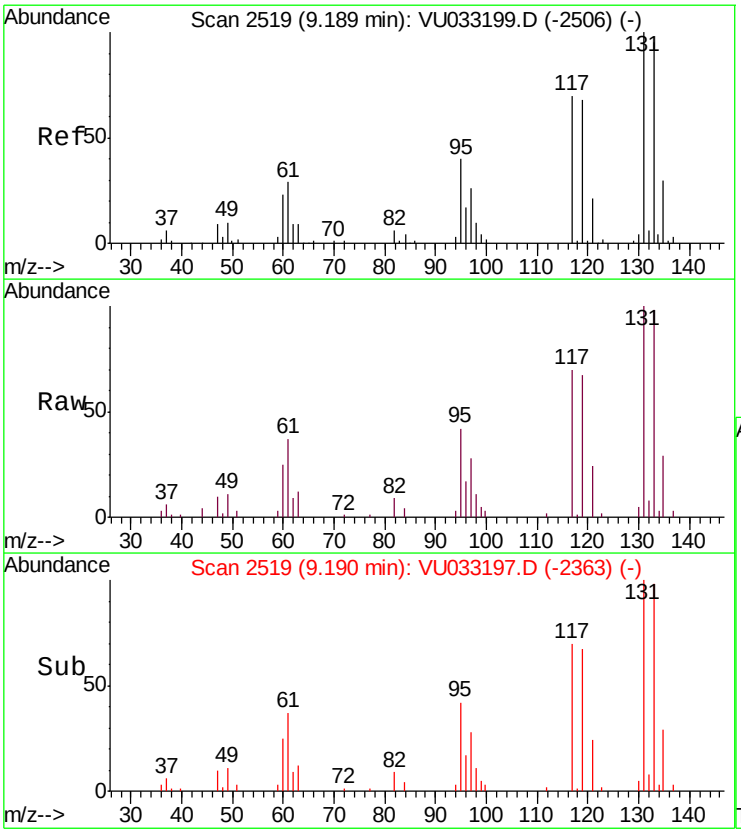

#59
Chlorobenzene
Concen: 1.801 ug/l
RT: 9.10 min Scan# 2492
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

**Instrument :** MSVOA_U
**ClientSampleId :** VSTDICC002

Tgt Ion:112 Resp: 46051

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 33.9 | 25.1 | 37.7 |

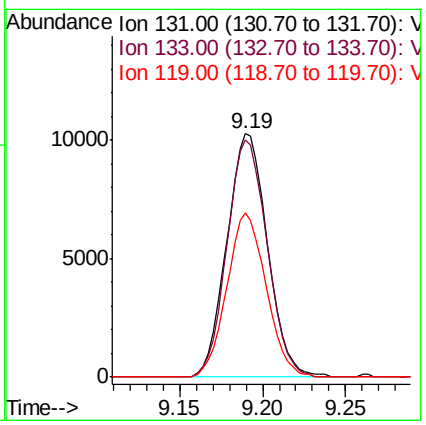


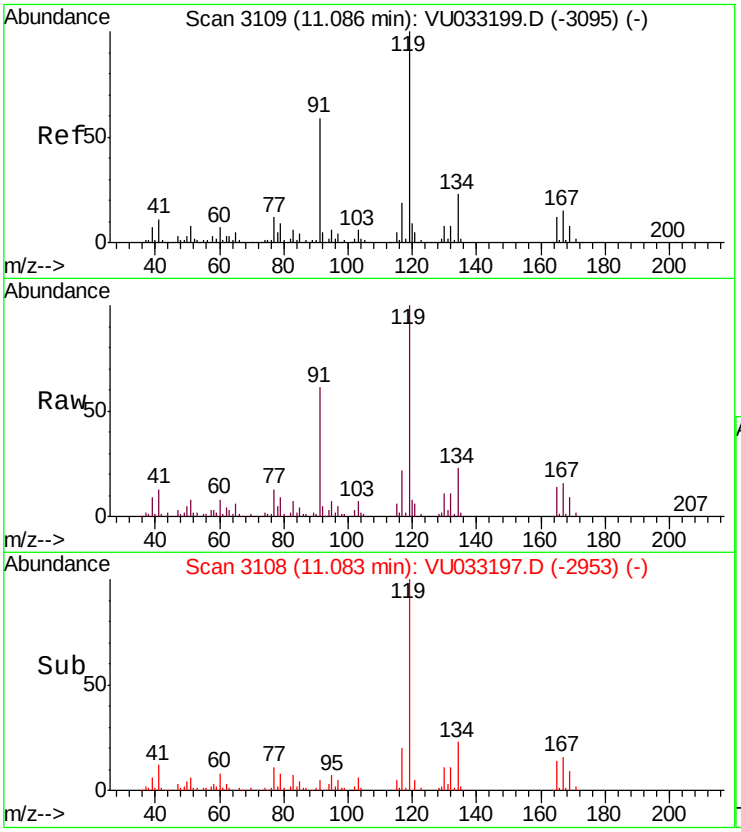




#60
1,1,1,2-Tetrachloroethane
Concen: 1.782 ug/l
RT: 9.19 min Scan# 2519
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

Tgt Ion:131 Resp: 17444

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 96.1 | 76.7 | 115.1 |
| 119 | 65.3 | 54.2 | 81.2 |



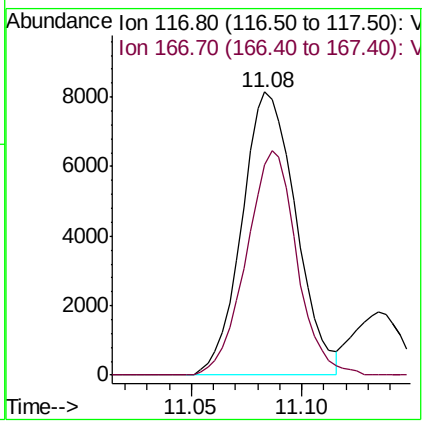


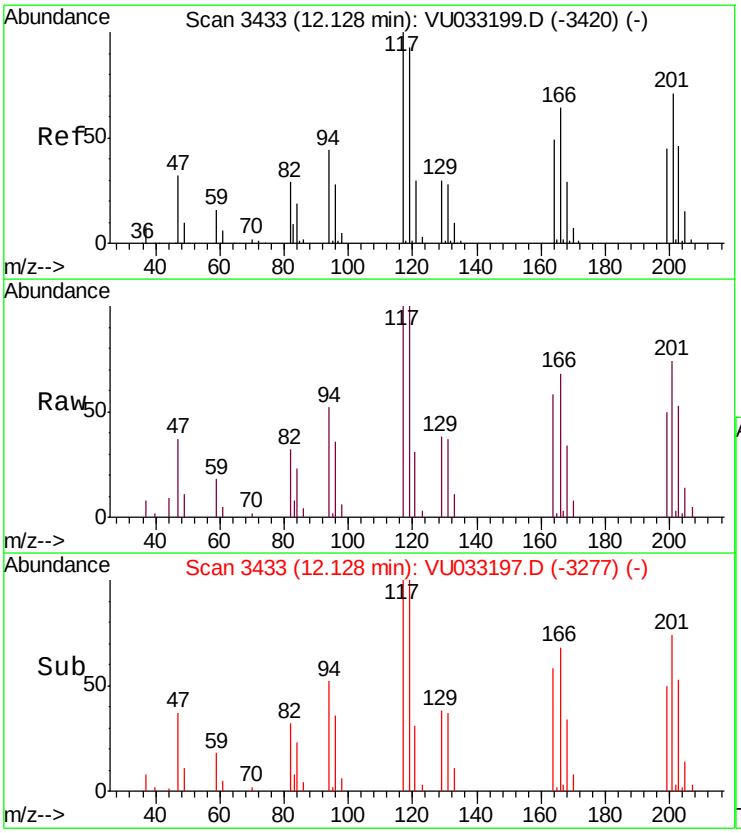

#61
Pentachloroethane
Concen: 1.741 ug/l
RT: 11.08 min Scan# 3108
Delta R.T. -0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC002

Tgt Ion:117 Resp: 13843

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 167 | 73.9 | 63.6 | 95.4 |

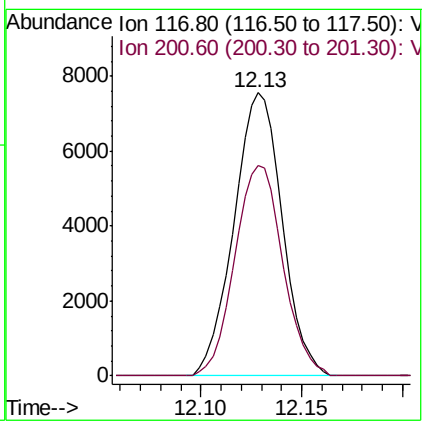


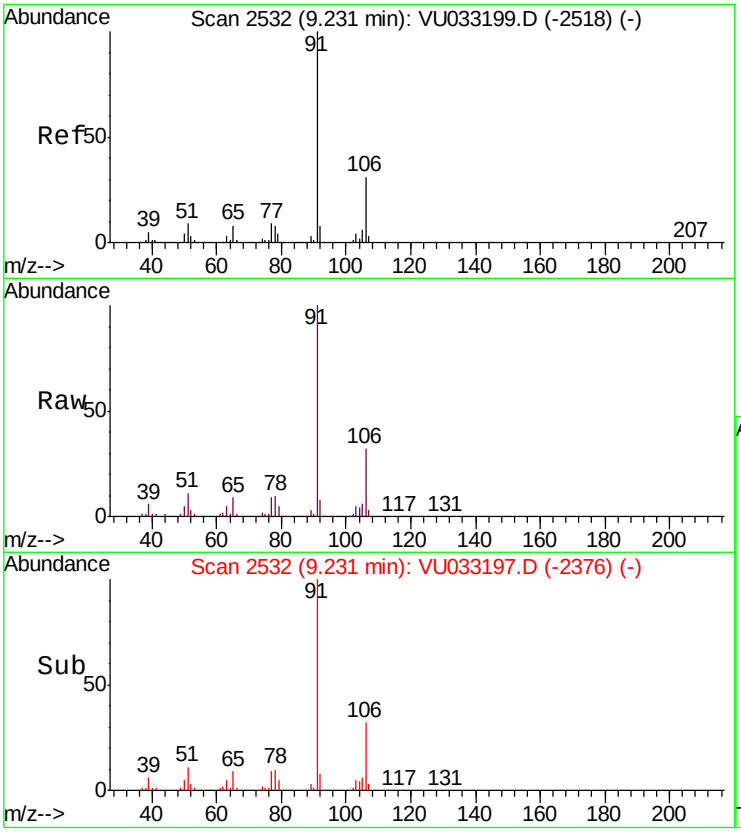




#62
Hexachloroethane
Concen: 1.655 ug/l
RT: 12.13 min Scan# 3433
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

Tgt Ion:117 Resp: 12633

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 74.2 | 58.5 | 87.7 |



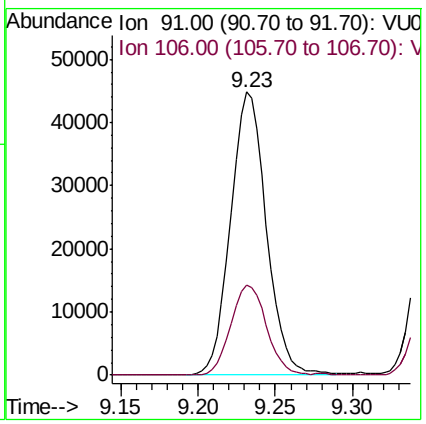


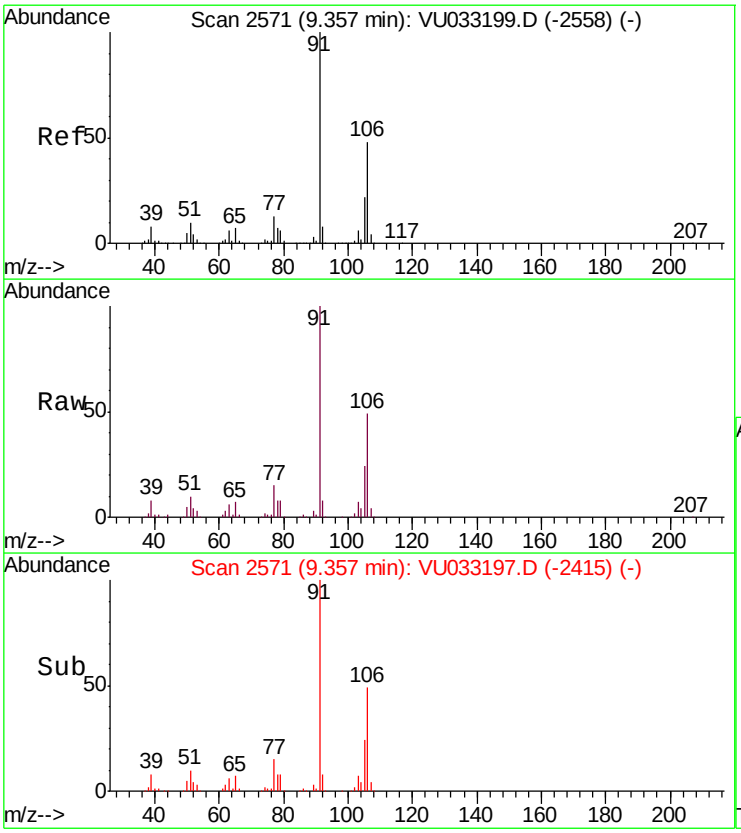

#63
Ethyl Benzene
Concen: 1.708 ug/l
RT: 9.23 min Scan# 2532
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

**Instrument :** MSVOA_U
**ClientSampleId :** VSTDICC002

Tgt Ion: 91 Resp: 71917

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 32.0 | 24.9 | 37.3 |

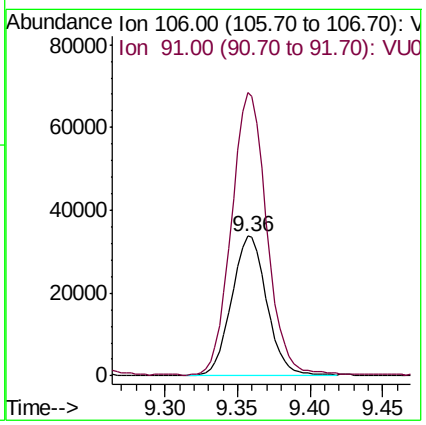


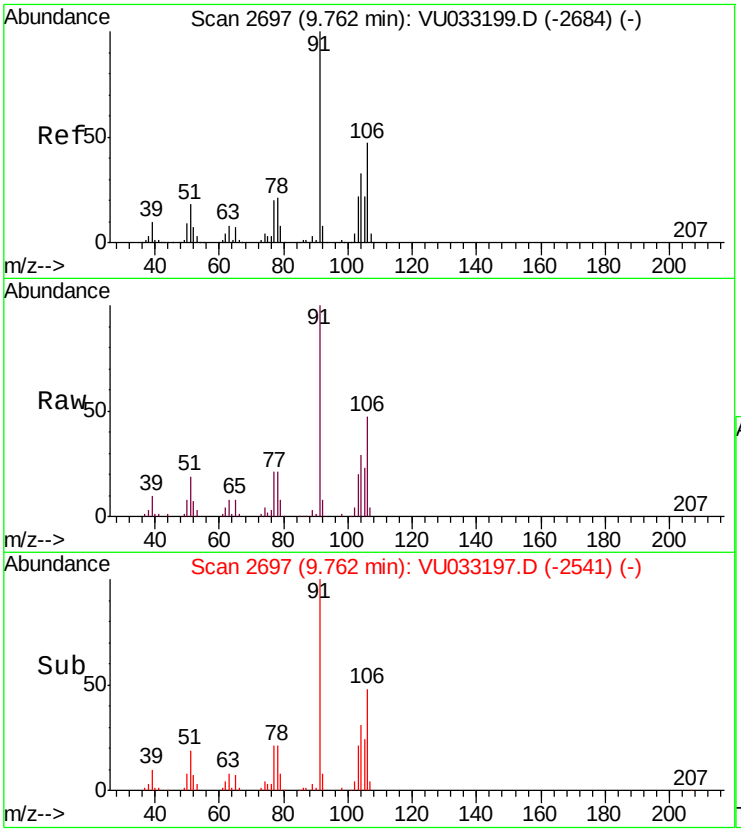




#64
m/p-Xylenes
Concen: 3.485 ug/l
RT: 9.36 min Scan# 2571
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

Tgt Ion:106 Resp: 57192

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 201.0 | 164.8 | 247.2 |



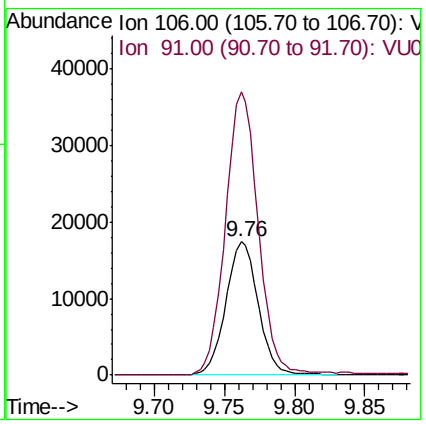


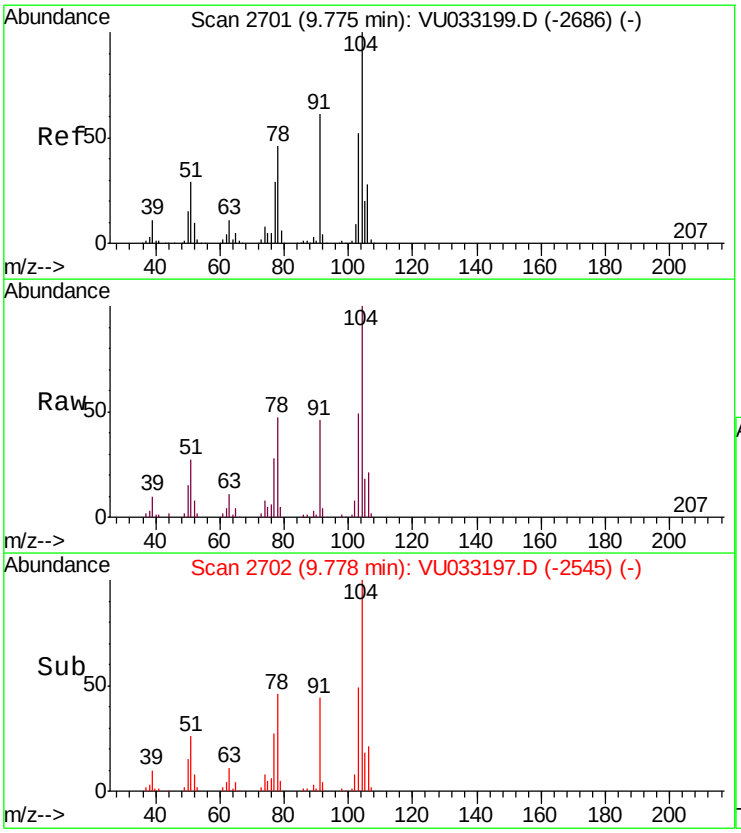

#65
o-Xylene
Concen: 1.778 ug/l
RT: 9.76 min Scan# 2697
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC002

Tgt Ion:106 Resp: 28021

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 215.7 | 108.6 | 325.8 |

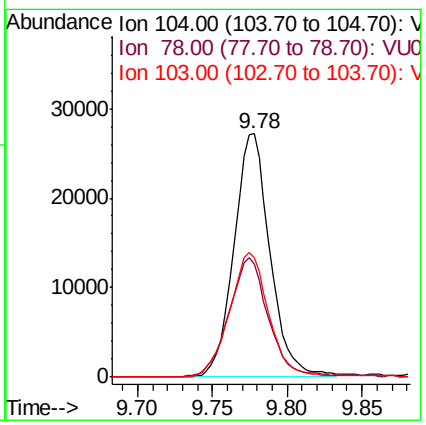


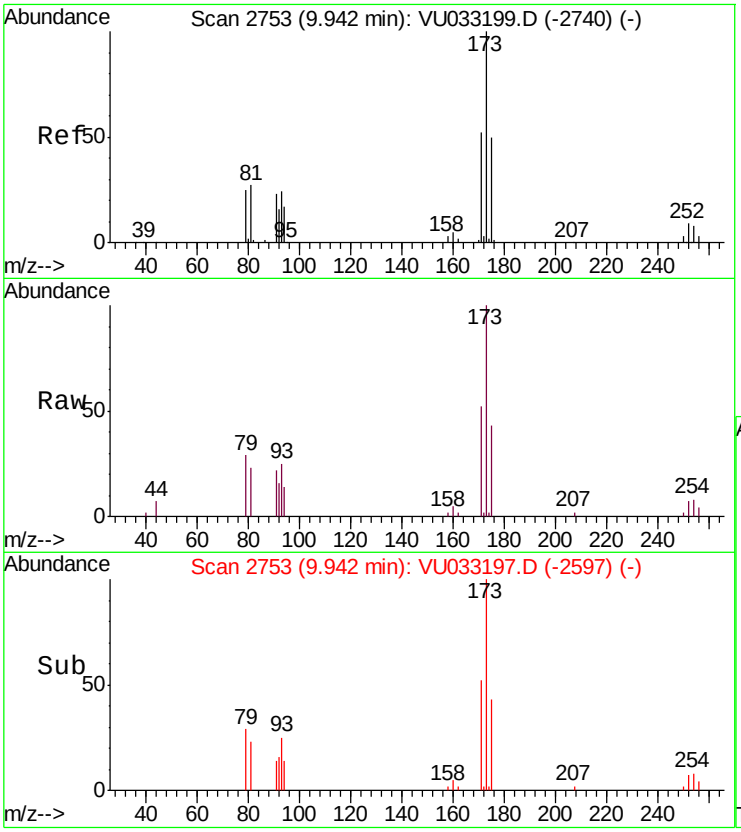




#66
Styrene
Concen: 1.724 ug/l
RT: 9.78 min Scan# 2702
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

Tgt Ion:104 Resp: 45737

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 53.7 | 40.4 | 60.6 |
| 103 | 55.1 | 44.3 | 66.5 |



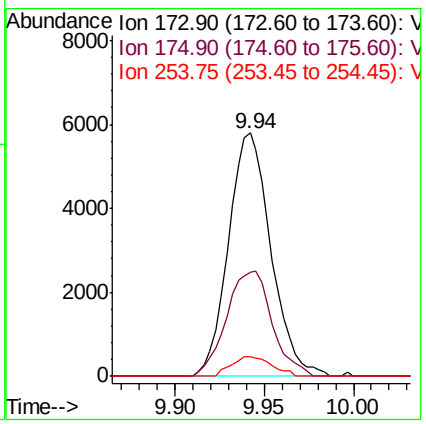


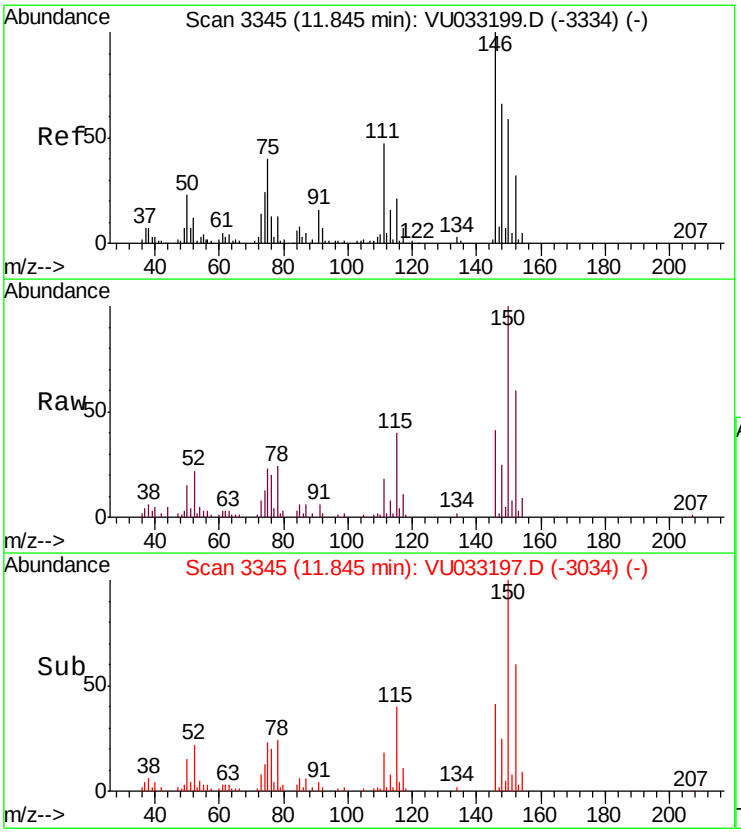

#67
Bromoform
Concen: 1.937 ug/l
RT: 9.94 min Scan# 2753
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

**Instrument :** MSVOA_U
**ClientSampleId :** VSTDICC002

Tgt Ion:173 Resp: 9615

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 46.5 | 39.4 | 59.0 |
| 254 | 7.7 | 6.9 | 10.3 |

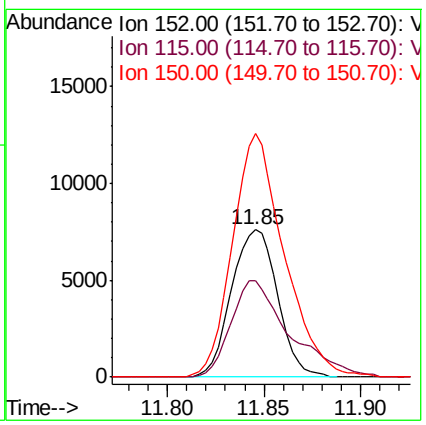


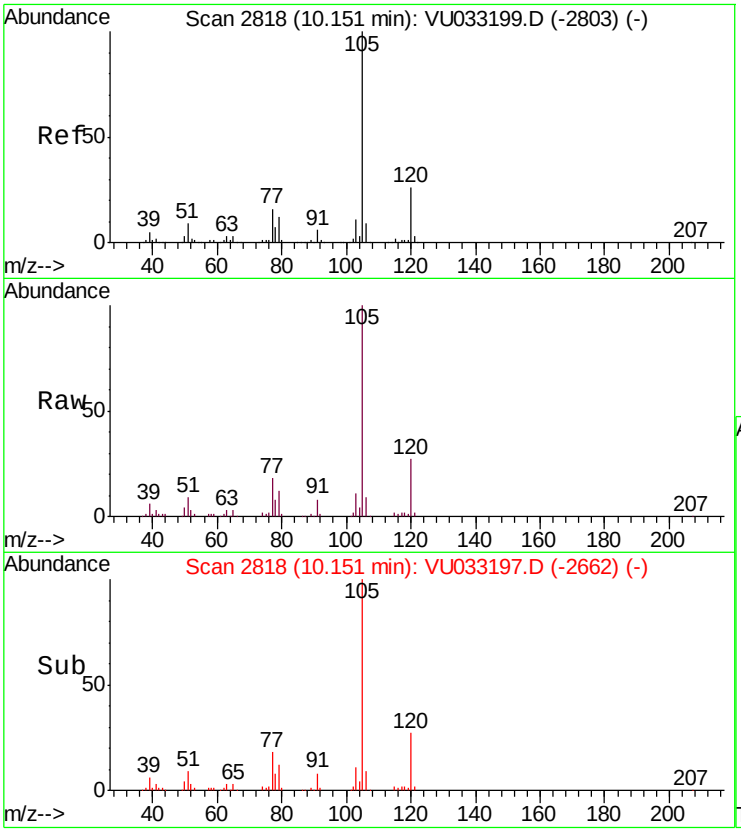




#68
1,2-Dichlorobenzene-d4
Concen: 0.992 ug/l
RT: 11.85 min Scan# 3345
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

Tgt Ion:152 Resp: 12617

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 82.7 | 0.0 | 131.0 |
| 150 | 184.9 | 0.0 | 634.4 |



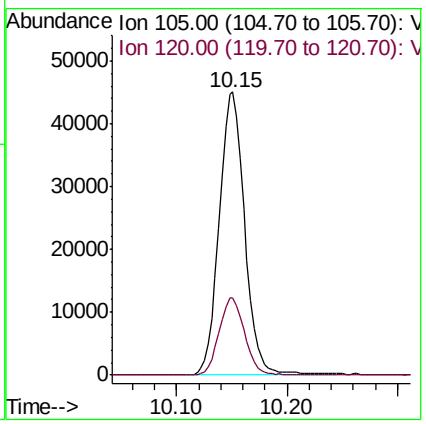


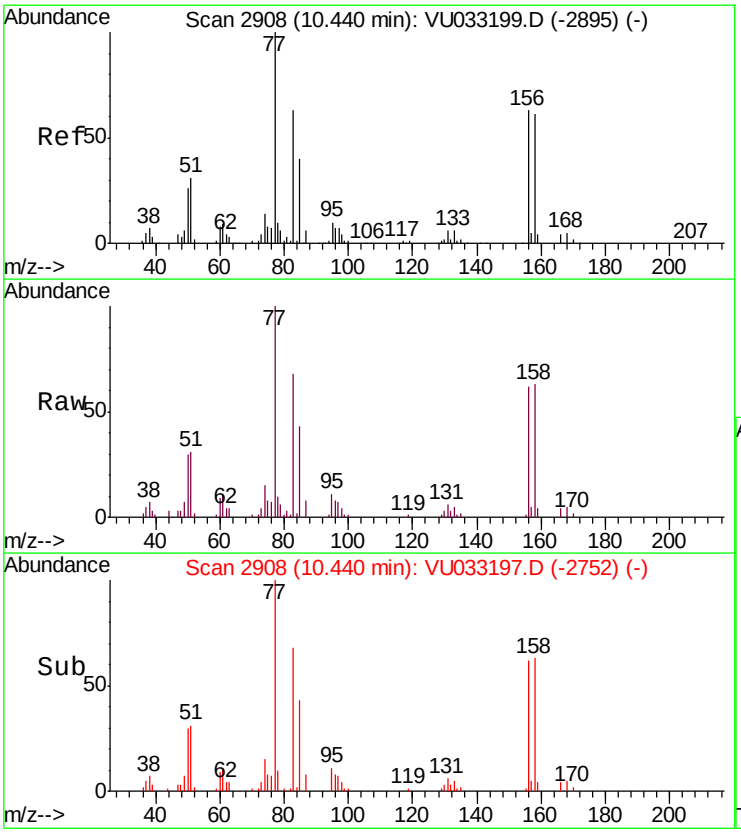

#69
Isopropylbenzene
Concen: 1.755 ug/l
RT: 10.15 min Scan# 2818
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

**Instrument :** MSVOA_U
**ClientSampleId :** VSTDICC002

Tgt Ion:105 Resp: 72209

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 27.2 | 13.2 | 39.6 |

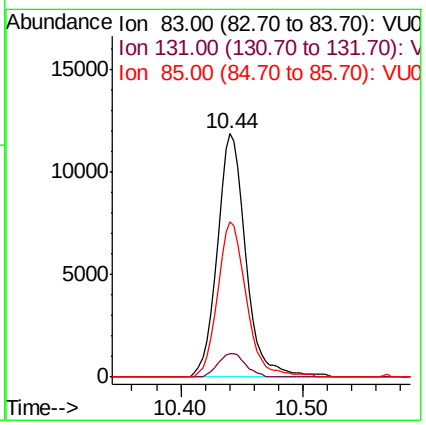


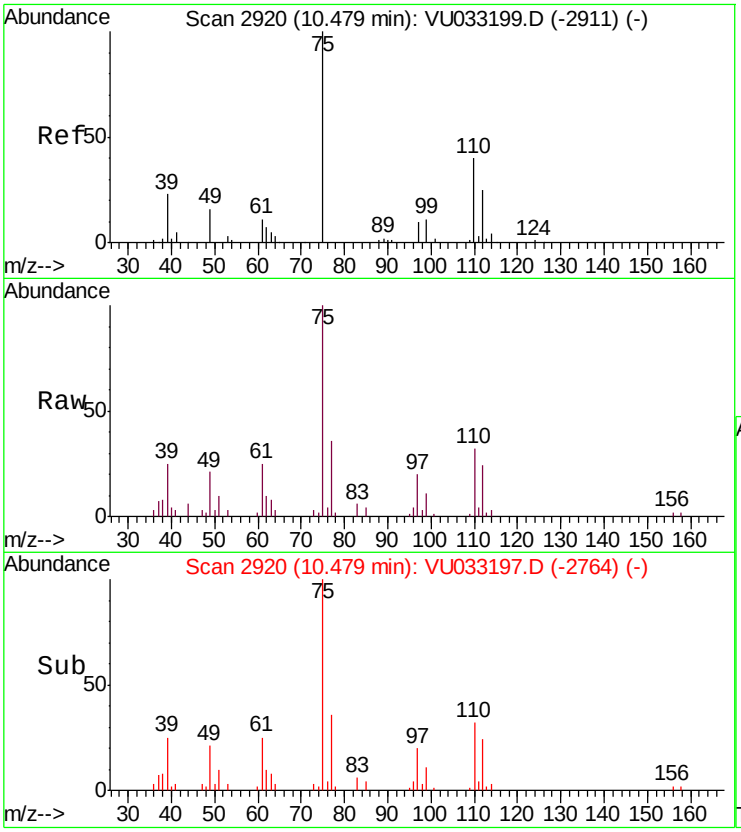




#70
1,1,2,2-Tetrachloroethane
Concen: 1.901 ug/l
RT: 10.44 min Scan# 2908
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

Tgt Ion: 83 Resp: 19527

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 9.2 | 8.0 | 12.0 |
| 85 | 64.5 | 50.6 | 76.0 |



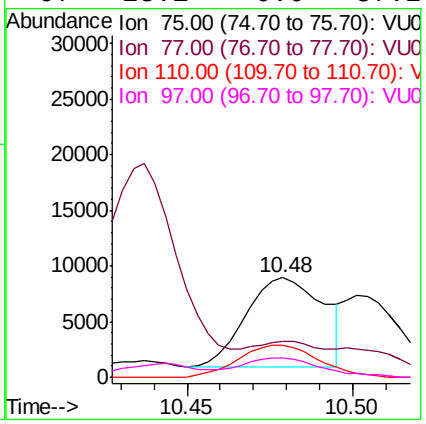


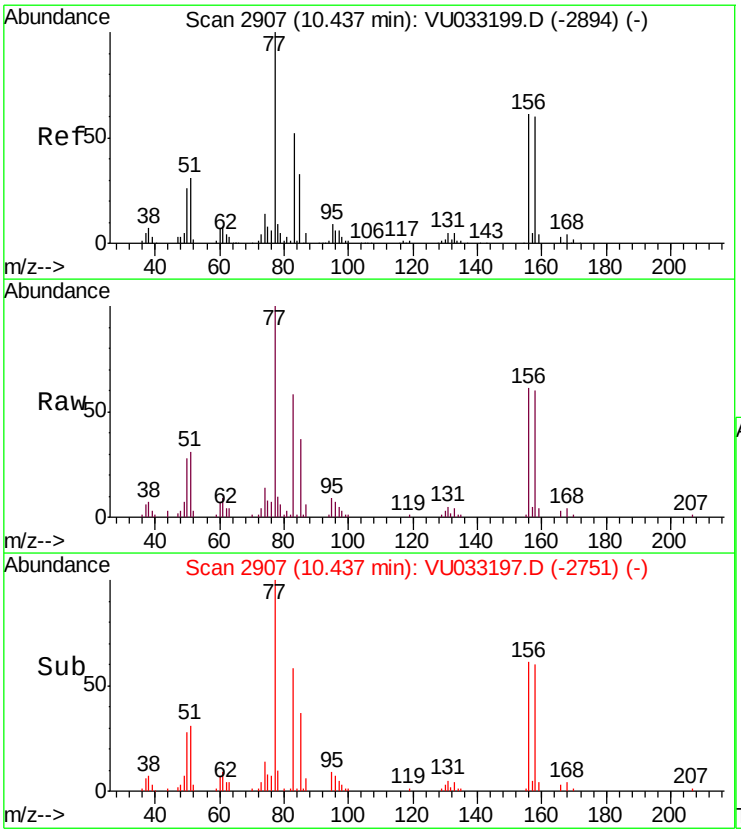

#71
1,2,3-Trichloropropane
Concen: 1.765 ug/l
RT: 10.48 min Scan# 2920
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC002

Tgt Ion: 75 Resp: 13046

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 0.0 | 0.0 | 15.4 |
| 110 | 37.4 | 0.0 | 72.2 |
| 97 | 23.1 | 0.0 | 37.2 |

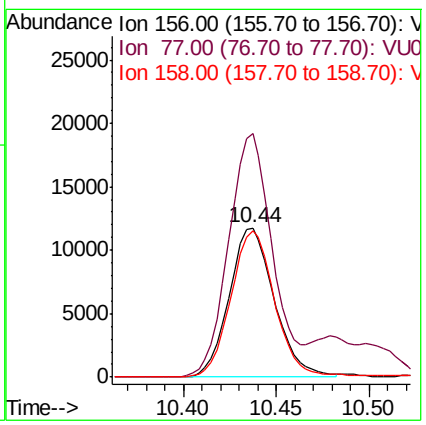


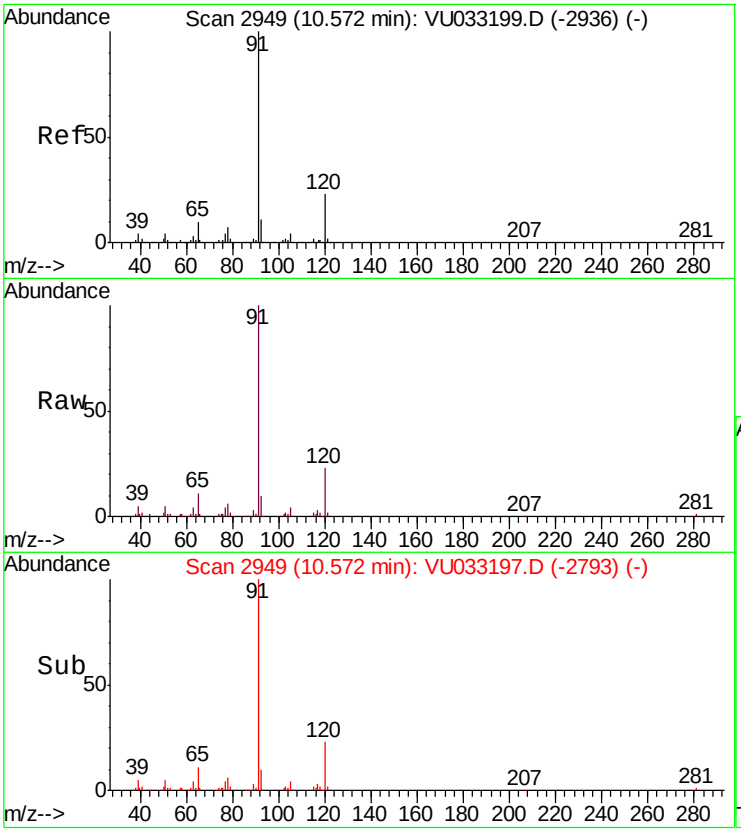




#72
Bromobenzene
Concen: 1.889 ug/l
RT: 10.44 min Scan# 2907
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

Tgt Ion:156 Resp: 19843

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 160.2 | 0.0 | 326.0 |
| 158 | 95.5 | 0.0 | 193.2 |



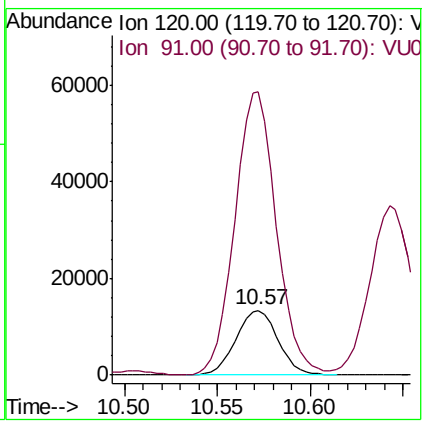


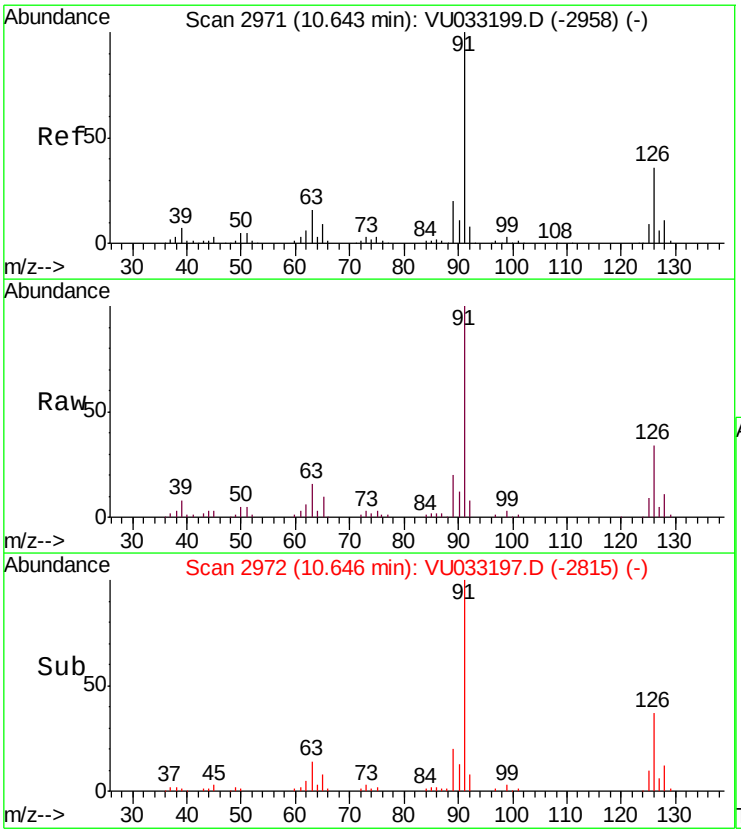

#73
n-propylbenzene
Concen: 1.844 ug/l
RT: 10.57 min Scan# 2949
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

**Instrument :** MSVOA_U
**ClientSampleId :** VSTDICC002

Tgt Ion:120 Resp: 21103

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 120 | 100 | | |
| 91 | 428.1 | 349.0 | 523.4 |

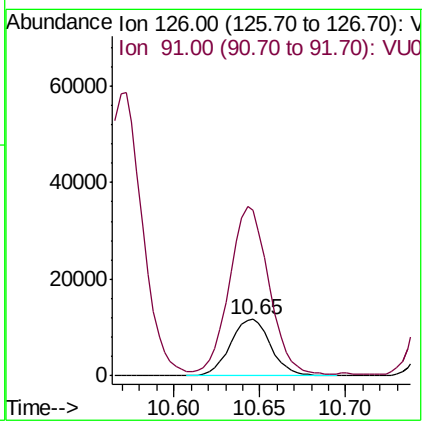


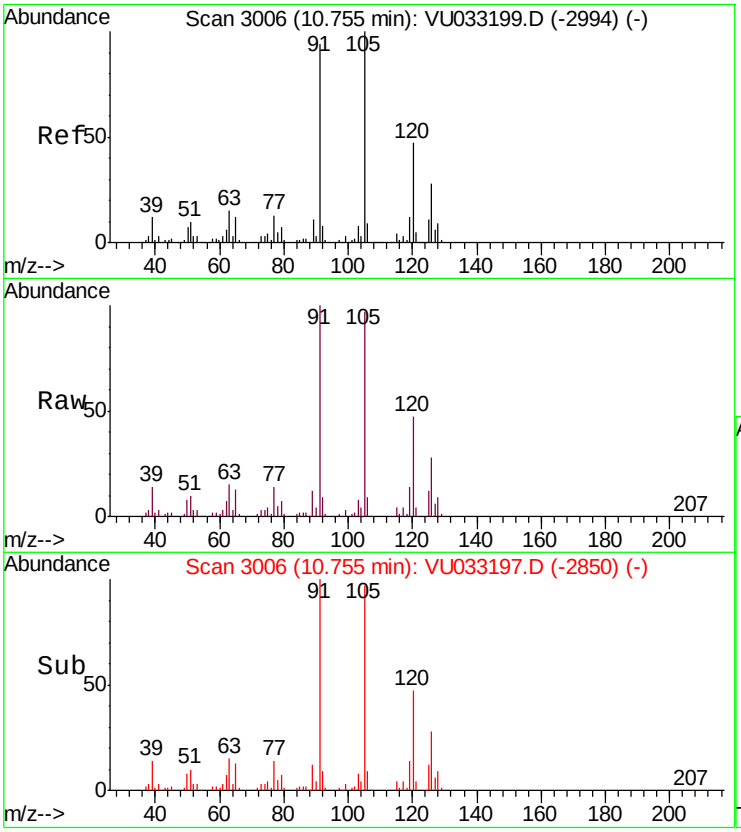




#74
2-Chlorotoluene
Concen: 1.833 ug/l
RT: 10.65 min Scan# 2972
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

Tgt Ion:126 Resp: 19175

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 126 | 100 | | |
| 91 | 288.1 | 0.0 | 592.2 |



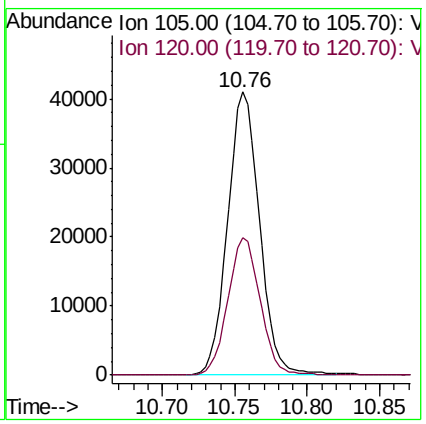


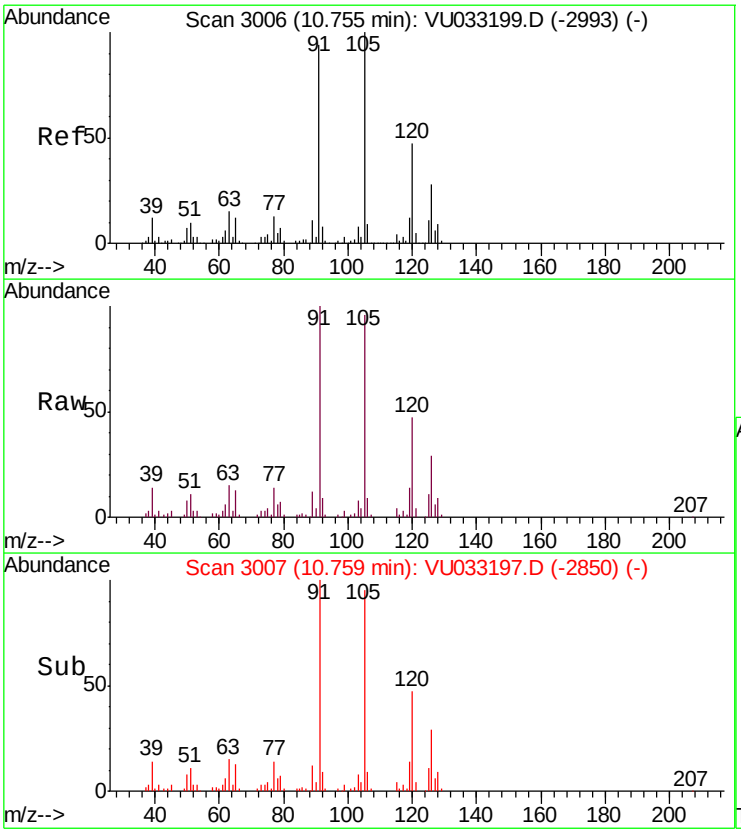

#75
1,3,5-Trimethylbenzene
Concen: 1.716 ug/l
RT: 10.76 min Scan# 3006
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC002

Tgt Ion:105 Resp: 62544

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 49.1 | 37.8 | 56.8 |

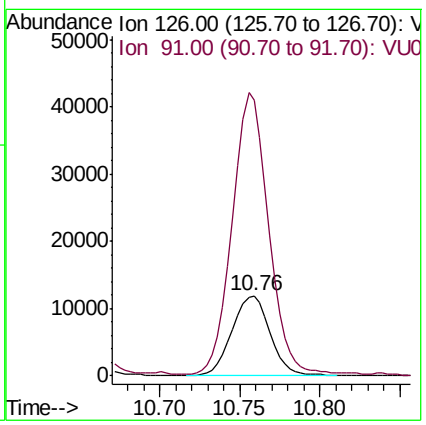


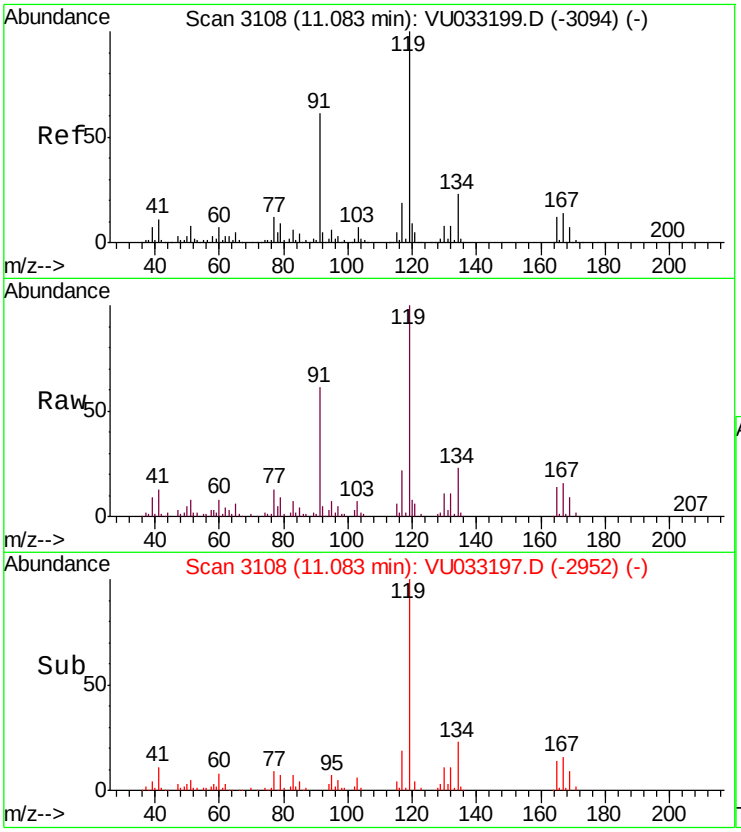




#76
4-Chlorotoluene
Concen: 1.778 ug/l
RT: 10.76 min Scan# 3007
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

Tgt Ion:126 Resp: 19492

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 126 | 100 | | |
| 91 | 328.8 | 0.0 | 663.4 |



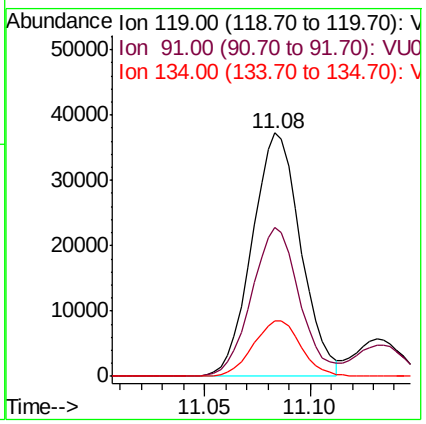


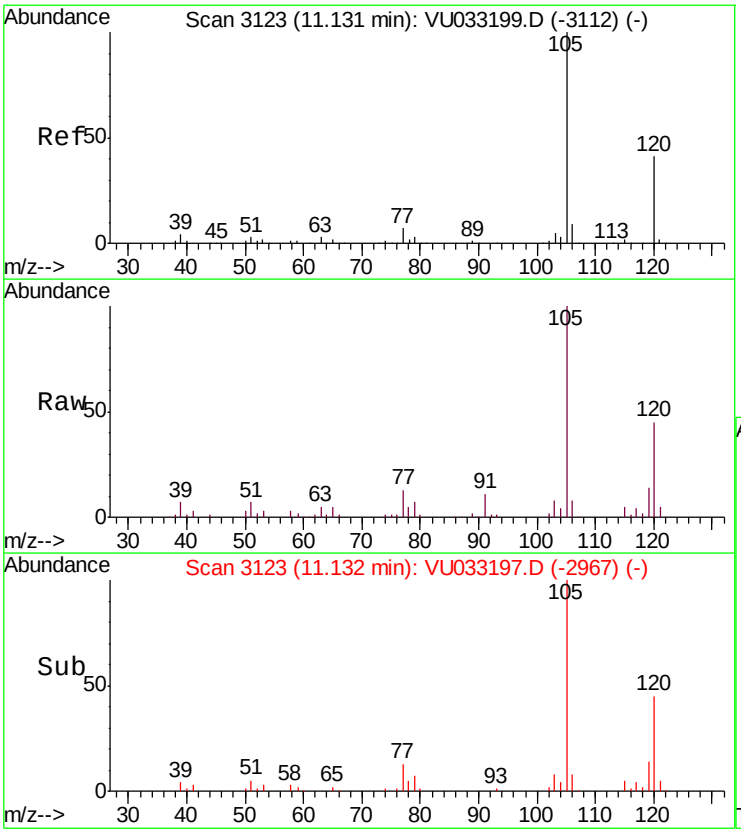

#77
tert-Butylbenzene
Concen: 1.718 ug/l
RT: 11.08 min Scan# 3108
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

**Instrument :** MSVOA_U
**ClientSampleId :** VSTDICC002

Tgt Ion:119 Resp: 59692

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 60.4 | 29.8 | 89.5 |
| 134 | 22.3 | 18.2 | 27.4 |

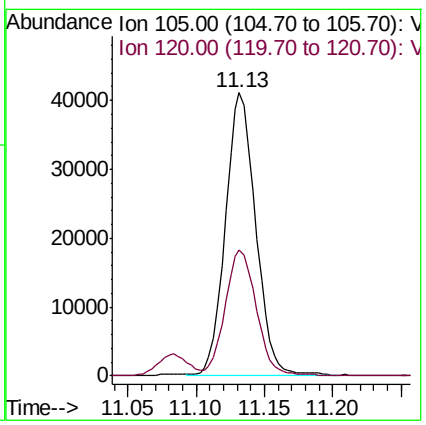


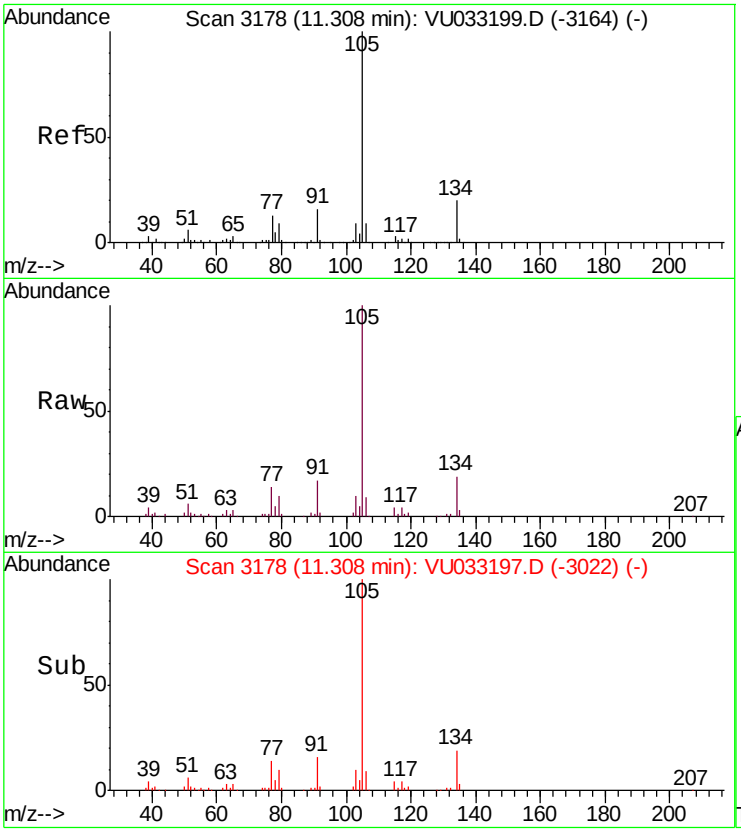




#78
1,2,4-Trimethylbenzene
Concen: 1.701 ug/l
RT: 11.13 min Scan# 3123
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

Tgt Ion:105 Resp: 62812

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 46.5 | 22.6 | 67.8 |



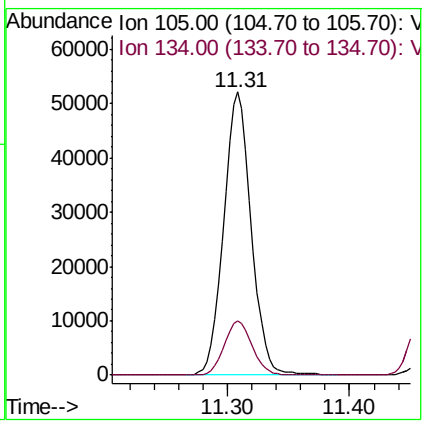


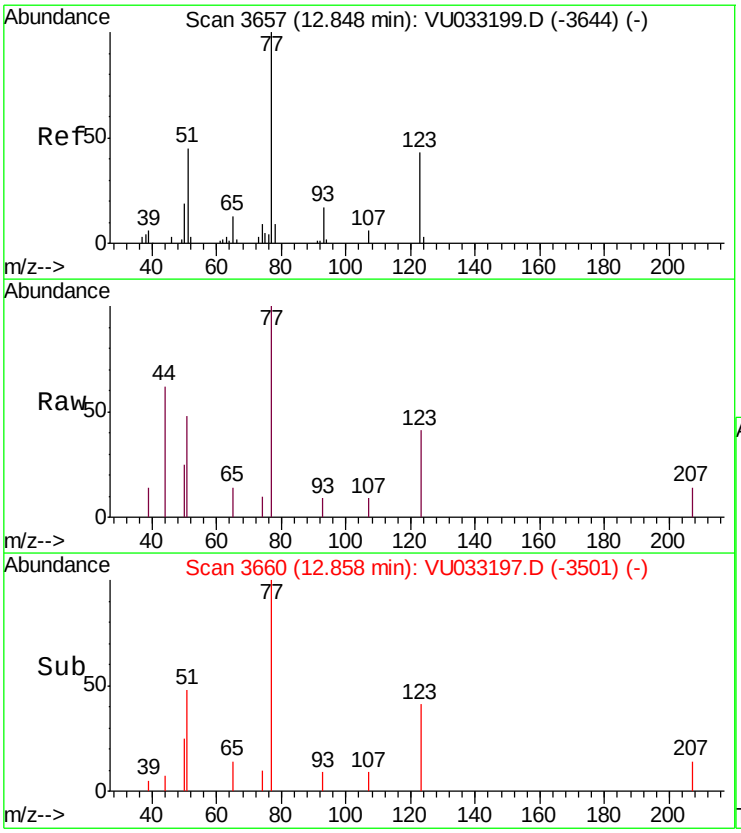

#79
sec-Butylbenzene
Concen: 1.731 ug/l
RT: 11.31 min Scan# 3178
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC002

Tgt Ion:105 Resp: 82236

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 19.6 | 15.8 | 23.8 |

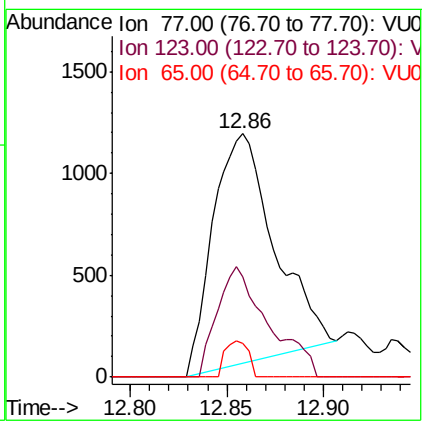


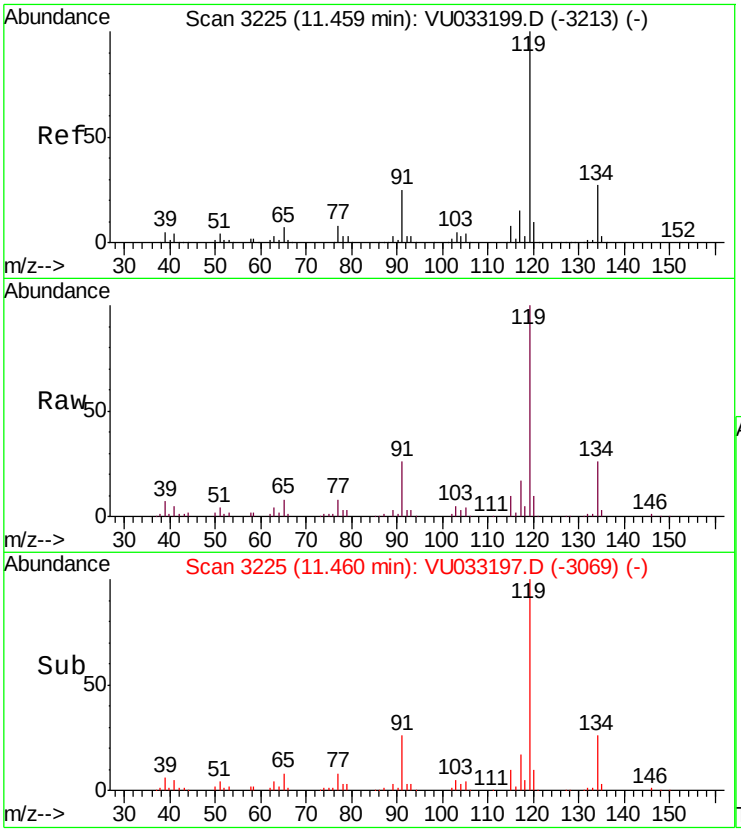




#80
Nitrobenzene
Concen: 9.932 ug/l
RT: 12.86 min Scan# 3660
Delta R.T. 0.01 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

Tgt Ion: 77 Resp: 2524

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 39.5 | 20.9 | 74.1 |
| 65 | 5.8 | 10.7 | 13.7# |



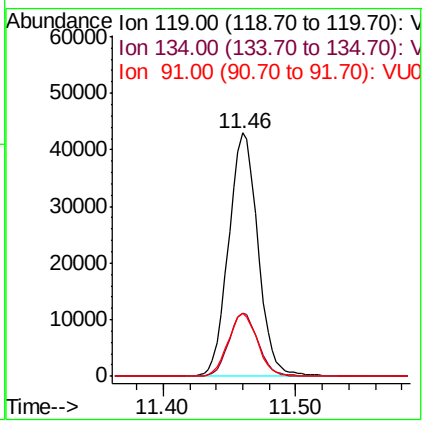


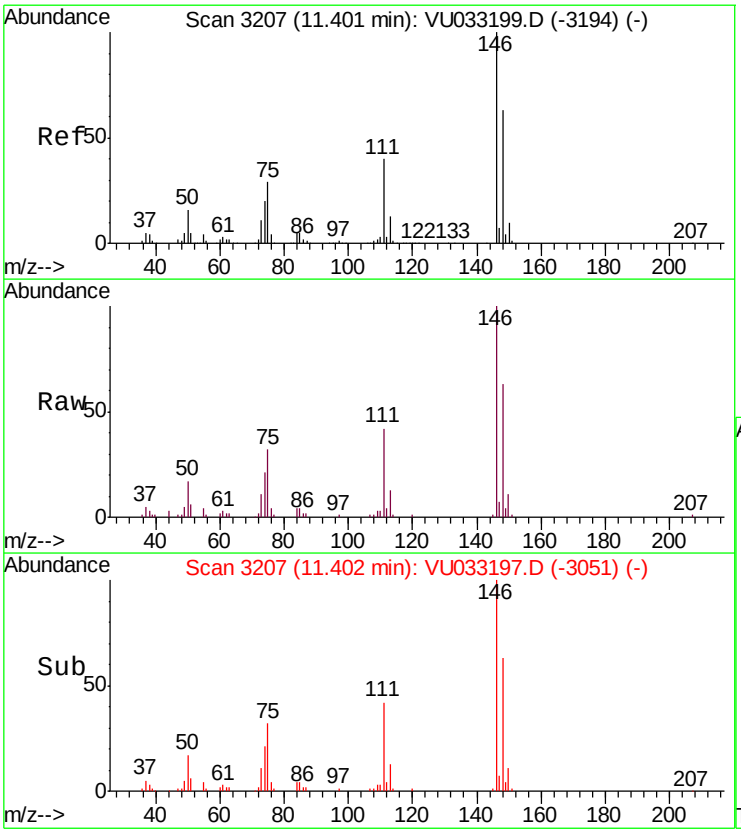

#81
p-Isopropyltoluene
Concen: 1.728 ug/l
RT: 11.46 min Scan# 3225
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC002

Tgt Ion:119 Resp: 66083

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 25.8 | 21.1 | 31.7 |
| 91 | 25.8 | 19.7 | 29.5 |

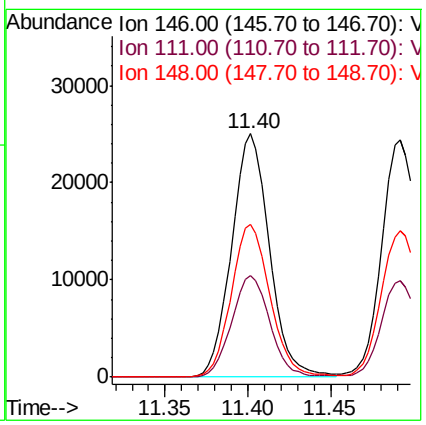


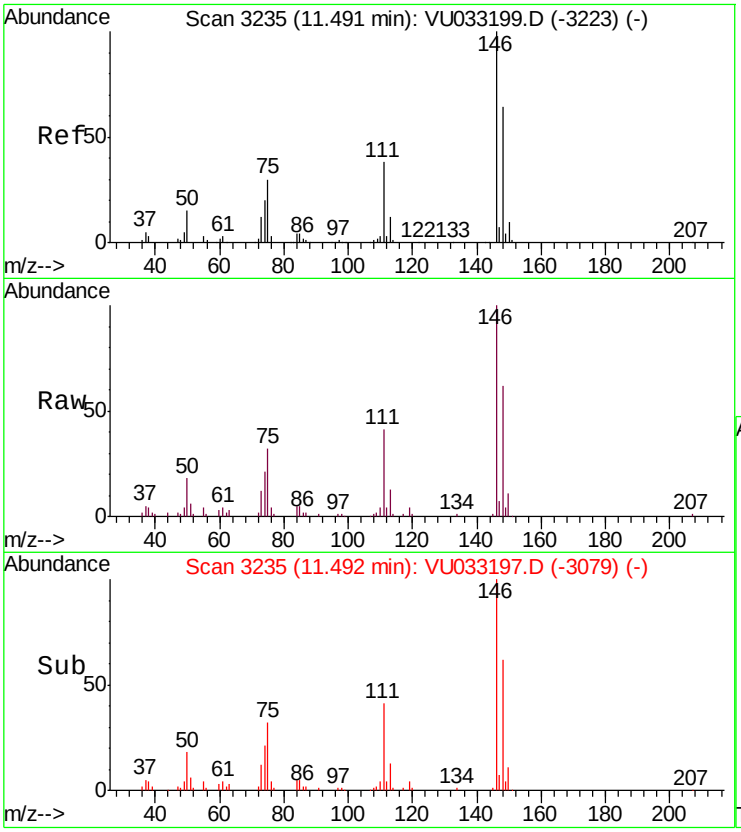




#82
1,3-Dichlorobenzene
Concen: 1.805 ug/l
RT: 11.40 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

Tgt Ion:146 Resp: 39826

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 42.1 | 32.2 | 48.4 |
| 148 | 64.1 | 50.8 | 76.2 |



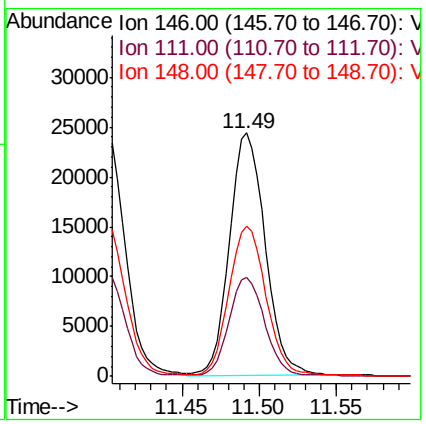


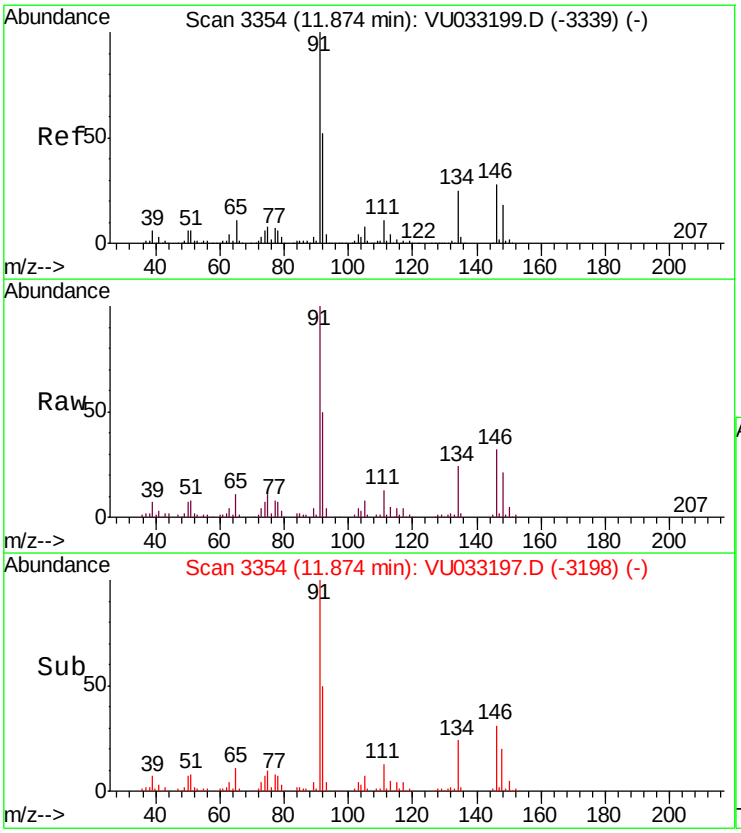

#83
1,4-Dichlorobenzene
Concen: 1.788 ug/l
RT: 11.49 min Scan# 3235
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

**Instrument :** MSVOA_U
**ClientSampleId :** VSTDICC002

Tgt Ion:146 Resp: 38883

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 40.1 | 30.8 | 46.2 |
| 148 | 63.6 | 50.6 | 76.0 |

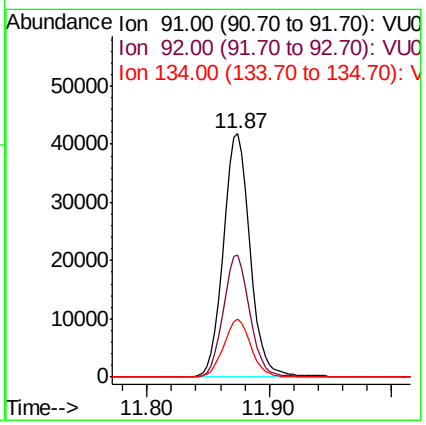


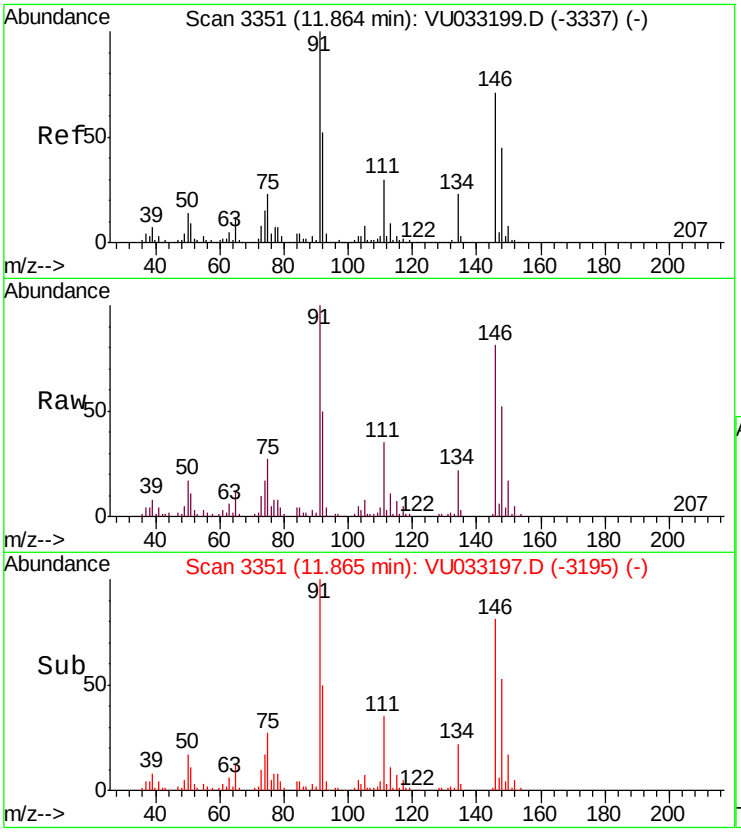




#84
n-Butylbenzene
Concen: 1.732 ug/l
RT: 11.87 min Scan# 3354
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

Tgt Ion: 91 Resp: 64704

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 49.4 | 41.5 | 62.3 |
| 134 | 24.1 | 19.6 | 29.4 |



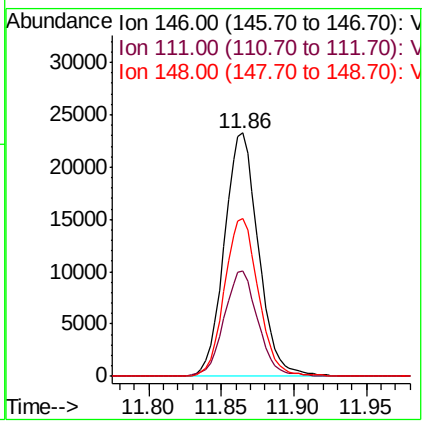


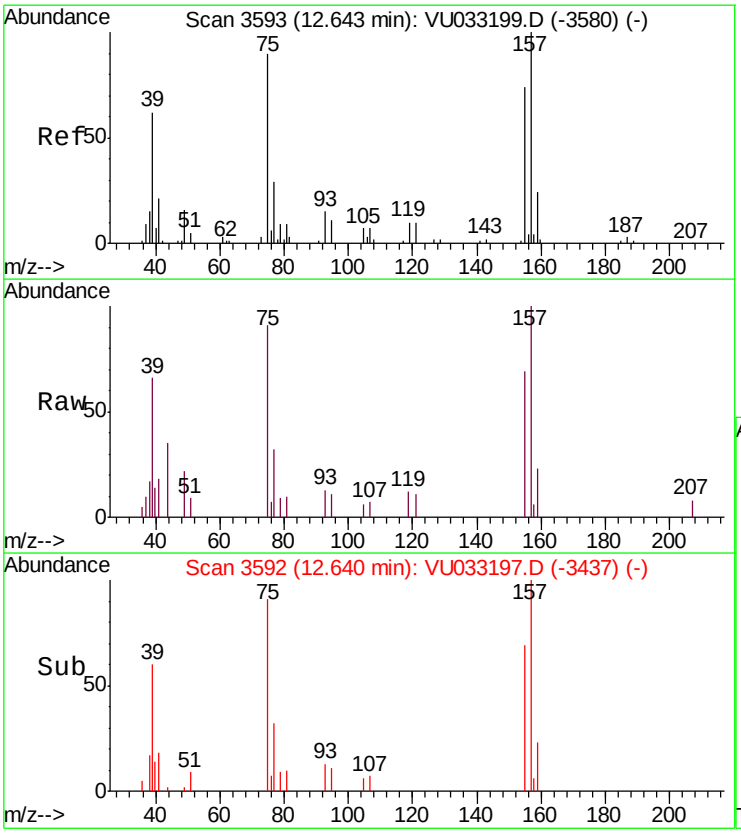

#85
1,2-Dichlorobenzene
Concen: 1.856 ug/l
RT: 11.86 min Scan# 3351
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC002

Tgt Ion:146 Resp: 37918

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 42.7 | 21.3 | 63.7 |
| 148 | 64.5 | 32.0 | 96.0 |

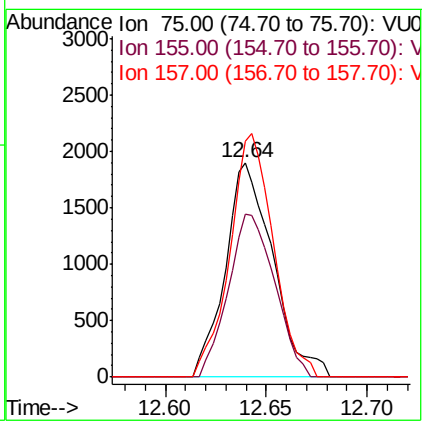


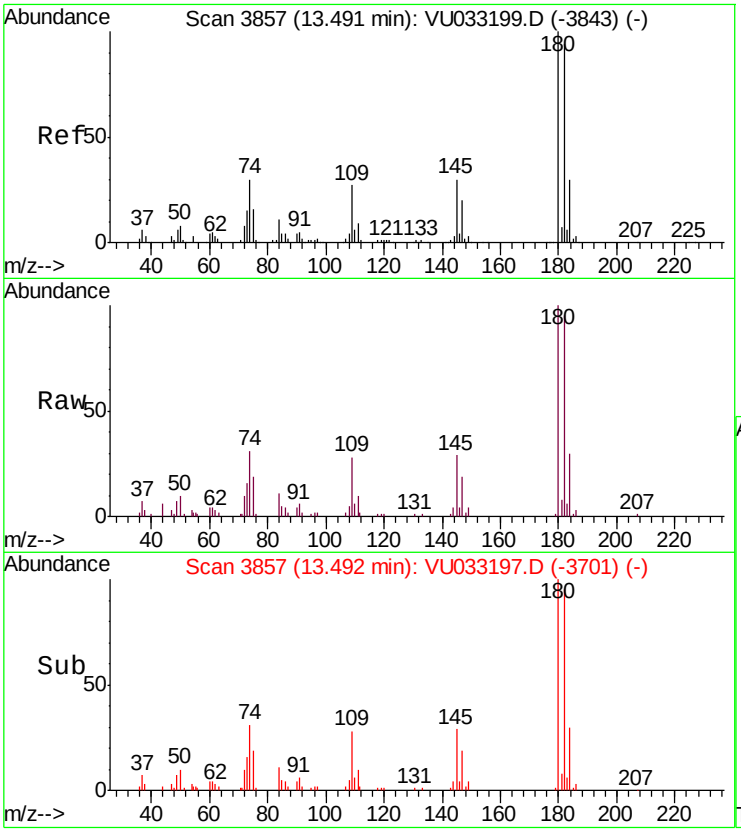




#86
1,2-Dibromo-3-Chloropropane
Concen: 1.979 ug/l
RT: 12.64 min Scan# 3592
Delta R.T. -0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

Tgt Ion: 75 Resp: 3138

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 74.2 | 60.6 | 90.8 |
| 157 | 104.1 | 82.5 | 123.7 |



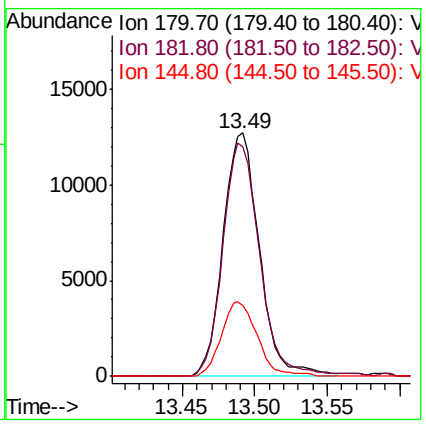


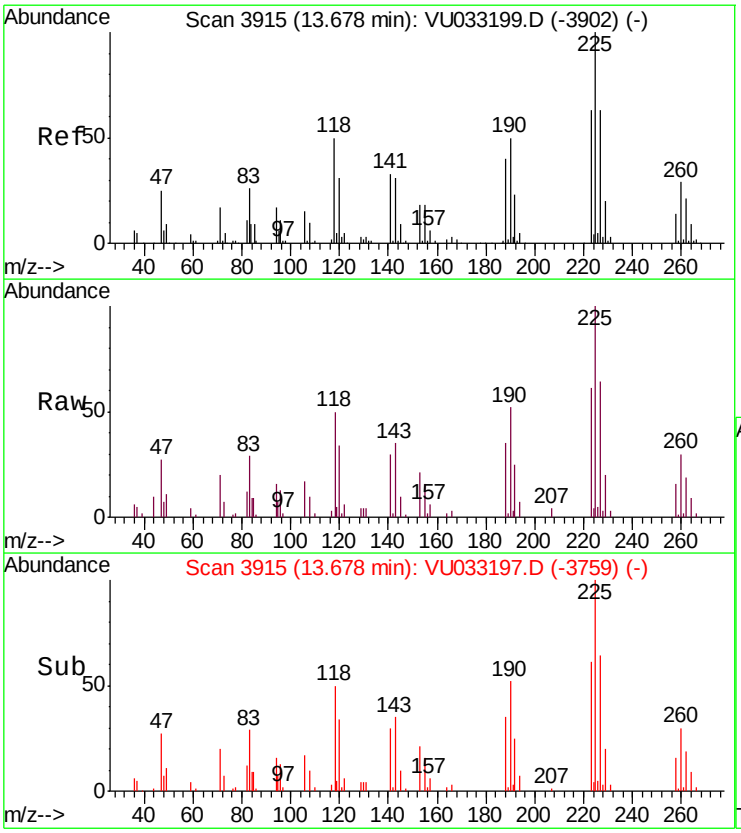

#87
1,2,4-Trichlorobenzene
Concen: 1.965 ug/l
RT: 13.49 min Scan# 3857
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC002

Tgt Ion:180 Resp: 22106

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 97.1 | 75.4 | 113.2 |
| 145 | 30.2 | 24.5 | 36.7 |

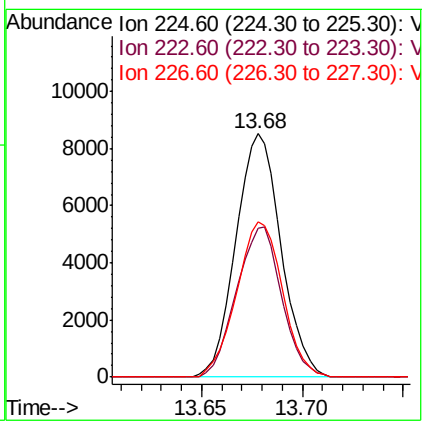


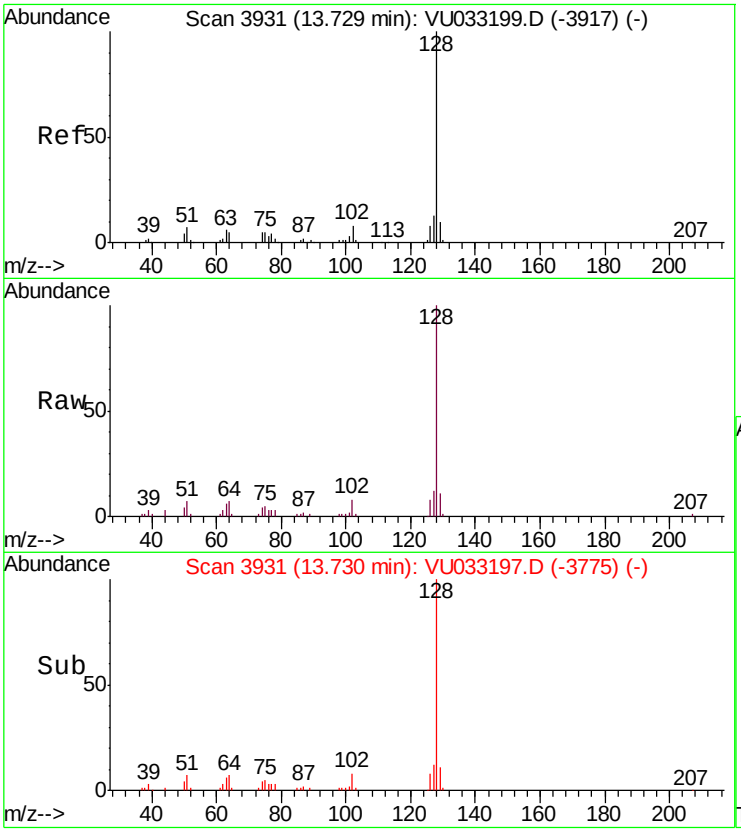




#88
Hexachlorobutadiene
Concen: 1.830 ug/l
RT: 13.68 min Scan# 3915
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

Tgt Ion:225 Resp: 13357

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 61.6 | 51.1 | 76.7 |
| 227 | 64.8 | 51.2 | 76.8 |



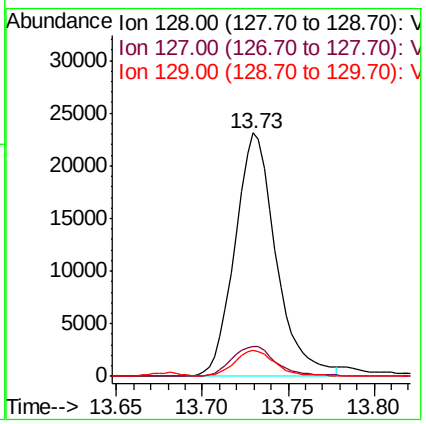


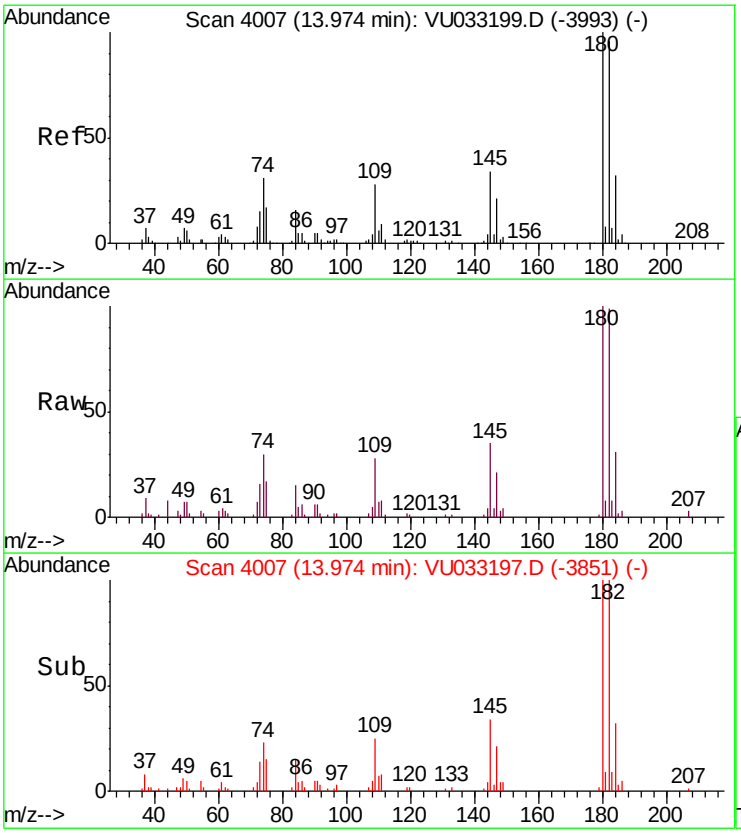

#89
Naphthalene
Concen: 2.036 ug/l
RT: 13.73 min Scan# 3931
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC002

Tgt Ion:128 Resp: 38454

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 13.2 | 10.4 | 15.6 |
| 129 | 10.6 | 8.6 | 12.8 |




#90
1,2,3-Trichlorobenzene
Concen: 1.934 ug/l
RT: 13.97 min Scan# 4007
Delta R.T. 0.00 min
Lab File: VU033197.D
Acq: 11 Jul 2019 17:47

Tgt Ion:180 Resp: 21160

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 99.1 | 76.2 | 114.4 |
| 145 | 31.8 | 26.6 | 40.0 |