Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060820\
Data File : VX016650.D
Acq On : 08 Jun 2020 20:13
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050EC

Quant Time: Jun 09 05:48:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.63 | 168 | 230035 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.83 | 114 | 356806 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.10 | 117 | 340269 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.06 | 152 | 175709 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.03 | 65 | 133400 | 46.70 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 93.40% | | | |
| 35) Dibromofluoromethane | 5.46 | 113 | 108733 | 49.49 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 98.98% | | | |
| 50) Toluene-d8 | 8.70 | 98 | 414450 | 48.47 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 96.94% | | | |
| 62) 4-Bromofluorobenzene | 11.12 | 95 | 159767 | 48.35 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 96.70% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.18 | 85 | 100377 | 44.34 | ug/l | 96 |
| 3) Chloromethane | 1.31 | 50 | 109800 | 40.14 | ug/l | 99 |
| 4) Vinyl Chloride | 1.39 | 62 | 125772 | 43.47 | ug/l | 99 |
| 5) Bromomethane | 1.62 | 94 | 62670 | 44.55 | ug/l | 99 |
| 6) Chloroethane | 1.70 | 64 | 77000 | 45.63 | ug/l | 99 |
| 7) Trichlorofluoromethane | 1.91 | 101 | 192332 | 50.62 | ug/l | 97 |
| 8) Diethyl Ether | 2.17 | 74 | 73759 | 46.56 | ug/l | 93 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.36 | 101 | 102017 | 48.79 | ug/l | 98 |
| 10) Methyl Iodide | 2.49 | 142 | 110027 | 44.40 | ug/l | 98 |
| 11) Tert butyl alcohol | 3.02 | 59 | 159191 | 217.31 | ug/l | 100 |
| 12) 1,1-Dichloroethene | 2.36 | 96 | 105349 | 47.60 | ug/l | 96 |
| 13) Acrolein | 2.27 | 56 | 75047 | 240.83 | ug/l | 97 |
| 14) Allyl chloride | 2.70 | 41 | 171807 | 42.21 | ug/l | 96 |
| 15) Acrylonitrile | 3.12 | 53 | 339712 | 226.38 | ug/l | 99 |
| 16) Acetone | 2.42 | 43 | 279275 | 223.13 | ug/l | 100 |
| 17) Carbon Disulfide | 2.55 | 76 | 273605 | 41.63 | ug/l | 100 |
| 18) Methyl Acetate | 2.75 | 43 | 152580 | 47.53 | ug/l | 97 |
| 19) Methyl tert-butyl Ether | 3.17 | 73 | 386180 | 48.59 | ug/l | 98 |
| 20) Methylene Chloride | 2.83 | 84 | 120186 | 46.41 | ug/l | 95 |
| 21) trans-1,2-Dichloroethene | 3.14 | 96 | 114653 | 46.83 | ug/l | 92 |
| 22) Diisopropyl ether | 3.82 | 45 | 343080 | 43.87 | ug/l | 97 |
| 23) Vinyl Acetate | 3.78 | 43 | 1515434 | 221.40 | ug/l | 97 |
| 24) 1,1-Dichloroethane | 3.67 | 63 | 203795 | 46.17 | ug/l | 99 |
| 25) 2-Butanone | 4.64 | 43 | 453971 | 214.06 | ug/l | 95 |
| 26) 2,2-Dichloropropane | 4.55 | 77 | 172610 | 47.79 | ug/l | 100 |
| 27) cis-1,2-Dichloroethene | 4.56 | 96 | 130931 | 46.23 | ug/l | 98 |
| 28) Bromochloromethane | 4.98 | 49 | 85006 | 41.45 | ug/l | 84 |
| 29) Tetrahydrofuran | 5.09 | 42 | 290436 | 211.98 | ug/l | 93 |
| 30) Chloroform | 5.18 | 83 | 216350 | 48.65 | ug/l | 98 |
| 31) Cyclohexane | 5.55 | 56 | 161483 | 40.67 | ug/l | 95 |
| 32) 1,1,1-Trichloroethane | 5.46 | 97 | 200678 | 49.84 | ug/l | 99 |
| 36) 1,1-Dichloropropene | 5.77 | 75 | 153285 | 45.37 | ug/l | 97 |
| 37) Ethyl Acetate | 4.79 | 43 | 170285 | 41.98 | ug/l | 97 |
| 38) Carbon Tetrachloride | 5.75 | 117 | 179531 | 50.57 | ug/l | 97 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060820\
Data File : VX016650.D
Acq On : 08 Jun 2020 20:13
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050EC

Quant Time: Jun 09 05:48:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 39) Methylcyclohexane | 7.44 | 83 | 164640 | 44.87 | ug/l | | 99 |
| 40) Benzene | 6.12 | 78 | 469061 | 46.62 | ug/l | | 98 |
| 41) Methacrylonitrile | 5.01 | 41 | 93419 | 41.93 | ug/l | | 96 |
| 42) 1,2-Dichloroethane | 6.16 | 62 | 172445 | 48.20 | ug/l | | 100 |
| 43) Isopropyl Acetate | 6.41 | 43 | 273242 | 43.19 | ug/l | | 97 |
| 44) Trichloroethene | 7.19 | 130 | 147728 | 46.28 | ug/l | | 92 |
| 45) 1,2-Dichloropropane | 7.49 | 63 | 119071 | 46.49 | ug/l | | 99 |
| 46) Dibromomethane | 7.64 | 93 | 83995 | 48.83 | ug/l | | 95 |
| 47) Bromodichloromethane | 7.88 | 83 | 178457 | 50.10 | ug/l | | 99 |
| 48) Methyl methacrylate | 7.74 | 41 | 134014 | 44.24 | ug/l | | 96 |
| 49) 1,4-Dioxane | 7.71 | 88 | 62605 | 883.14 | ug/l | | 97 |
| 51) 4-Methyl-2-Pentanone | 8.62 | 43 | 879490 | 223.26 | ug/l | | 97 |
| 52) Toluene | 8.77 | 92 | 307961 | 48.54 | ug/l | | 99 |
| 53) t-1,3-Dichloropropene | 9.02 | 75 | 197581 | 48.78 | ug/l | | 99 |
| 54) cis-1,3-Dichloropropene | 8.41 | 75 | 205600 | 47.96 | ug/l | | 99 |
| 55) 1,1,2-Trichloroethane | 9.20 | 97 | 125805 | 49.88 | ug/l | | 98 |
| 56) Ethyl methacrylate | 9.16 | 69 | 196863 | 47.92 | ug/l | | 96 |
| 57) 1,3-Dichloropropane | 9.35 | 76 | 209283 | 48.34 | ug/l | | 100 |
| 58) 2-Chloroethyl Vinyl ether | 8.29 | 63 | 505025 | 235.53 | ug/l | | 95 |
| 59) 2-Hexanone | 9.48 | 43 | 685896 | 223.90 | ug/l | | 97 |
| 60) Dibromochloromethane | 9.57 | 129 | 148263 | 52.23 | ug/l | | 99 |
| 61) 1,2-Dibromoethane | 9.65 | 107 | 135745 | 50.26 | ug/l | | 99 |
| 64) Tetrachloroethene | 9.32 | 164 | 169965 | 44.65 | ug/l | | 98 |
| 65) Chlorobenzene | 10.12 | 112 | 336931 | 48.57 | ug/l | | 100 |
| 66) 1,1,1,2-Tetrachloroethane | 10.21 | 131 | 134867 | 50.93 | ug/l | | 99 |
| 67) Ethyl Benzene | 10.24 | 91 | 583422 | 47.24 | ug/l | | 100 |
| 68) m/p-Xylenes | 10.34 | 106 | 444774 | 97.12 | ug/l | | 100 |
| 69) o-Xylene | 10.68 | 106 | 212101 | 47.82 | ug/l | | 99 |
| 70) Styrene | 10.70 | 104 | 377349 | 49.50 | ug/l | | 99 |
| 71) Bromoform | 10.84 | 173 | 115949 | 51.81 | ug/l | # | 99 |
| 73) Isopropylbenzene | 11.00 | 105 | 573846 | 47.13 | ug/l | | 100 |
| 74) N-amyl acetate | 10.88 | 43 | 233100 | 41.63 | ug/l | | 96 |
| 75) 1,1,2,2-Tetrachloroethane | 11.25 | 83 | 157611 | 51.66 | ug/l | | 99 |
| 76) 1,2,3-Trichloropropane | 11.28 | 75 | 231194 | 59.86 | ug/l | | 84 |
| 77) Bromobenzene | 11.24 | 156 | 151472 | 47.44 | ug/l | | 94 |
| 78) n-propylbenzene | 11.34 | 91 | 630176 | 46.33 | ug/l | | 99 |
| 79) 2-Chlorotoluene | 11.40 | 91 | 390978 | 47.09 | ug/l | | 99 |
| 80) 1,3,5-Trimethylbenzene | 11.49 | 105 | 485659 | 47.78 | ug/l | | 100 |
| 81) trans-1,4-Dichloro-2-buten | 11.06 | 75 | 68597 | 43.69 | ug/l | | 99 |
| 82) 4-Chlorotoluene | 11.49 | 91 | 457429 | 46.66 | ug/l | | 99 |
| 83) tert-Butylbenzene | 11.76 | 119 | 433689 | 49.93 | ug/l | | 97 |
| 84) 1,2,4-Trimethylbenzene | 11.79 | 105 | 482173 | 46.90 | ug/l | | 100 |
| 85) sec-Butylbenzene | 11.93 | 105 | 513989 | 47.17 | ug/l | | 99 |
| 86) p-Isopropyltoluene | 12.05 | 119 | 499029 | 48.89 | ug/l | | 99 |
| 87) 1,3-Dichlorobenzene | 12.01 | 146 | 259706 | 46.95 | ug/l | | 99 |
| 88) 1,4-Dichlorobenzene | 12.08 | 146 | 265558 | 46.94 | ug/l | | 99 |
| 89) n-Butylbenzene | 12.37 | 91 | 402522 | 47.35 | ug/l | | 99 |
| 90) Hexachloroethane | 12.58 | 117 | 85777 | 48.65 | ug/l | | 95 |
| 91) 1,2-Dichlorobenzene | 12.38 | 146 | 257673 | 48.08 | ug/l | | 98 |
| 92) 1,2-Dibromo-3-Chloropropan | 12.98 | 75 | 45921 | 46.46 | ug/l | | 97 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060820\
Data File : VX016650.D
Acq On : 08 Jun 2020 20:13
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Quant Time: Jun 09 05:48:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 93) 1,2,4-Trichlorobenzene | 13.63 | 180 | 174564 | 49.04 | ug/l | 99 |
| 94) Hexachlorobutadiene | 13.77 | 225 | 74002 | 52.95 | ug/l | 99 |
| 95) Naphthalene | 13.82 | 128 | 591617 | 48.48 | ug/l | 99 |
| 96) 1,2,3-Trichlorobenzene | 14.00 | 180 | 177151 | 50.80 | ug/l | 98 |

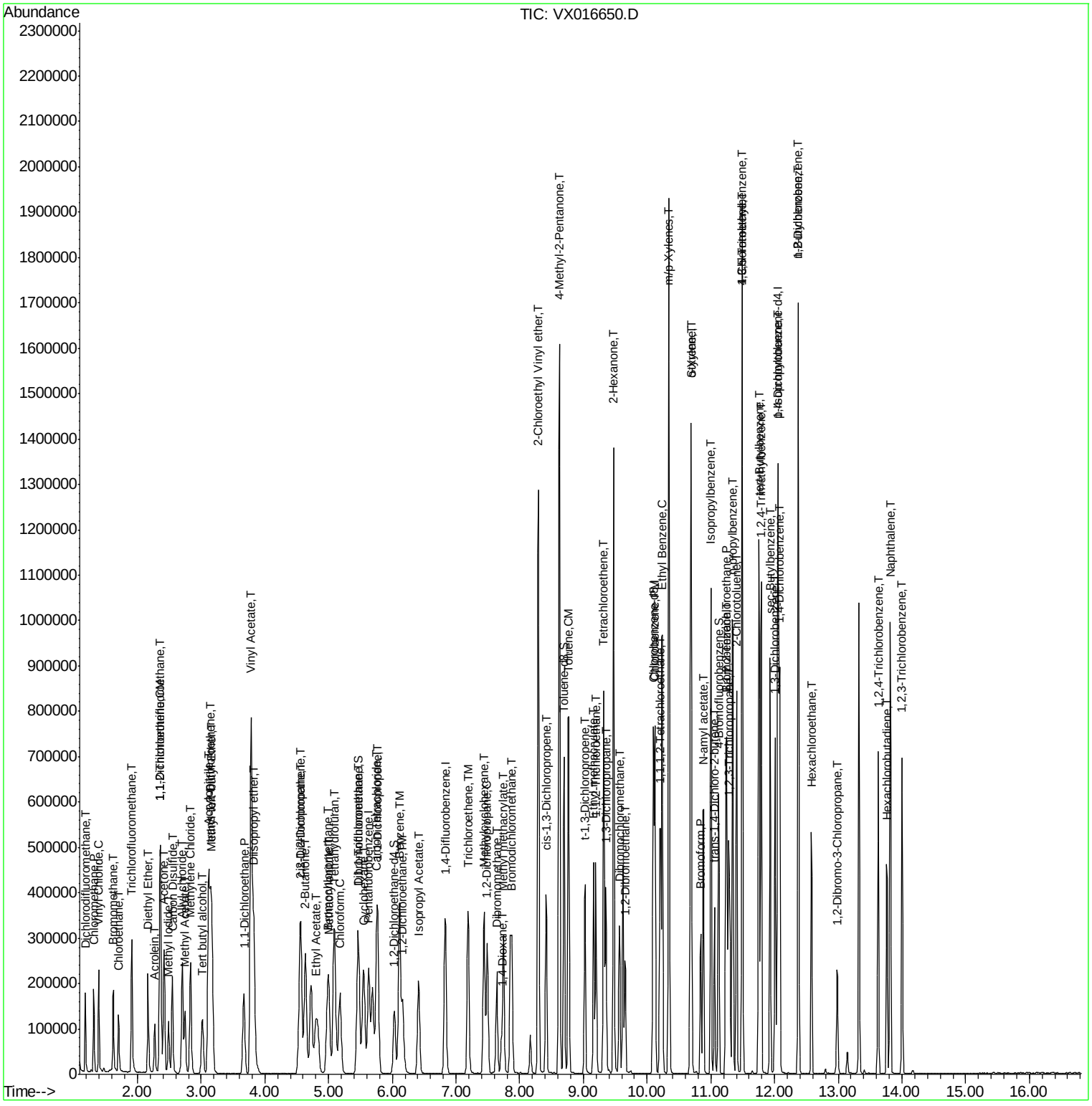
(#) = qualifier out of range (m) = manual integration (+) = signals summed

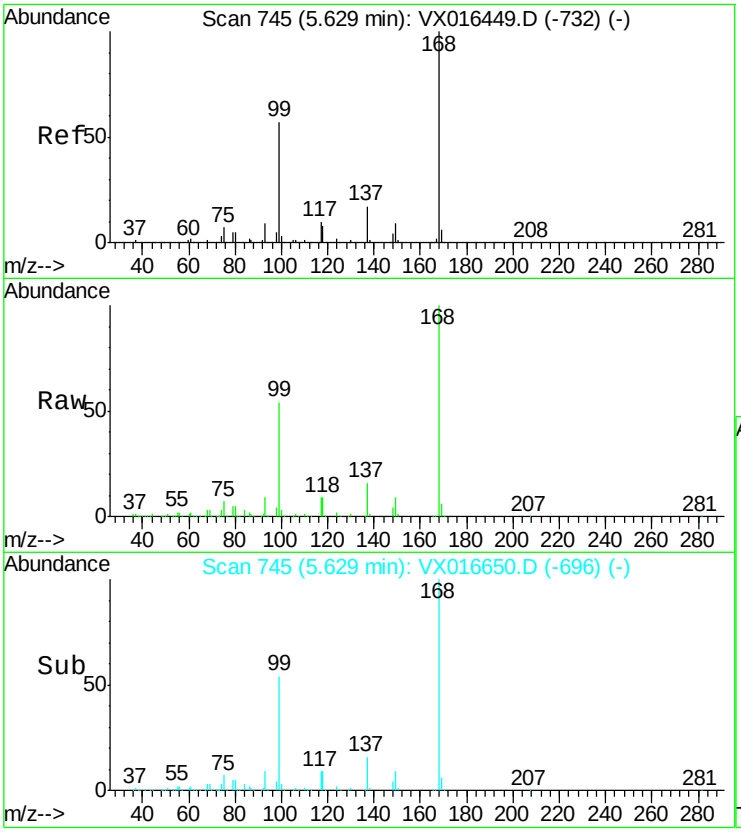
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060820\
Data File : VX016650.D
Acq On : 08 Jun 2020 20:13
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Quant Time: Jun 09 05:48:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration



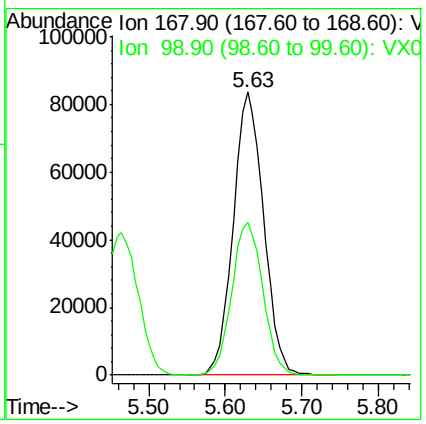


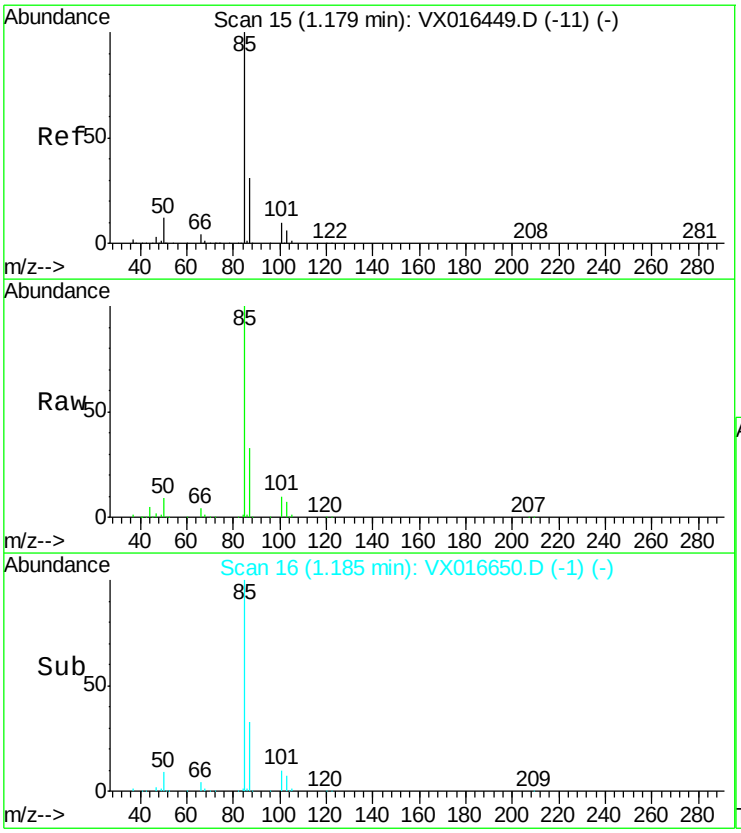

#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:168 Resp: 230035

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 53.7 | 45.2 | 67.8 |

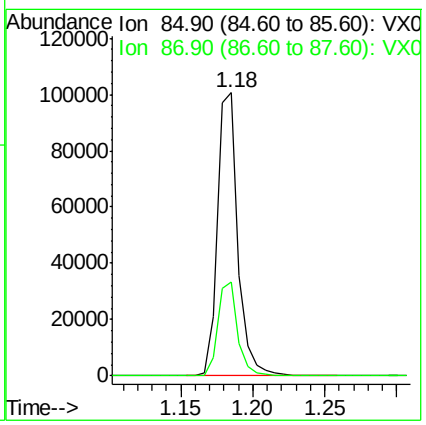


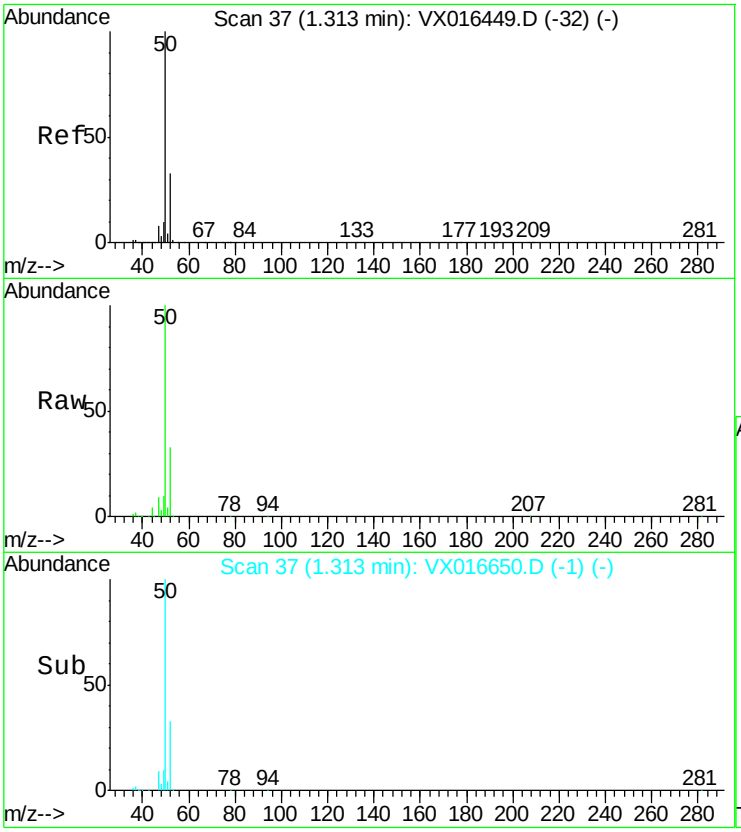




#2
Dichlorodifluoromethane
Concen: 44.34 ug/l
RT: 1.18 min Scan# 16
Delta R.T. 0.01 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

Tgt Ion: 85 Resp: 100377

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 33.2 | 15.4 | 46.2 |



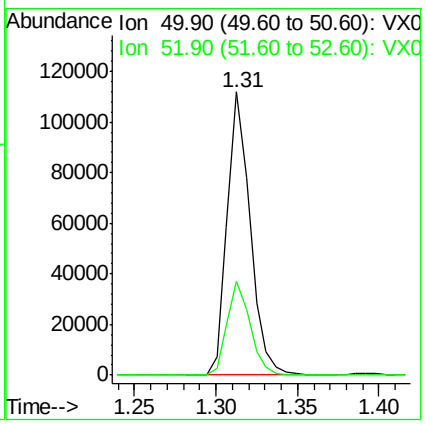


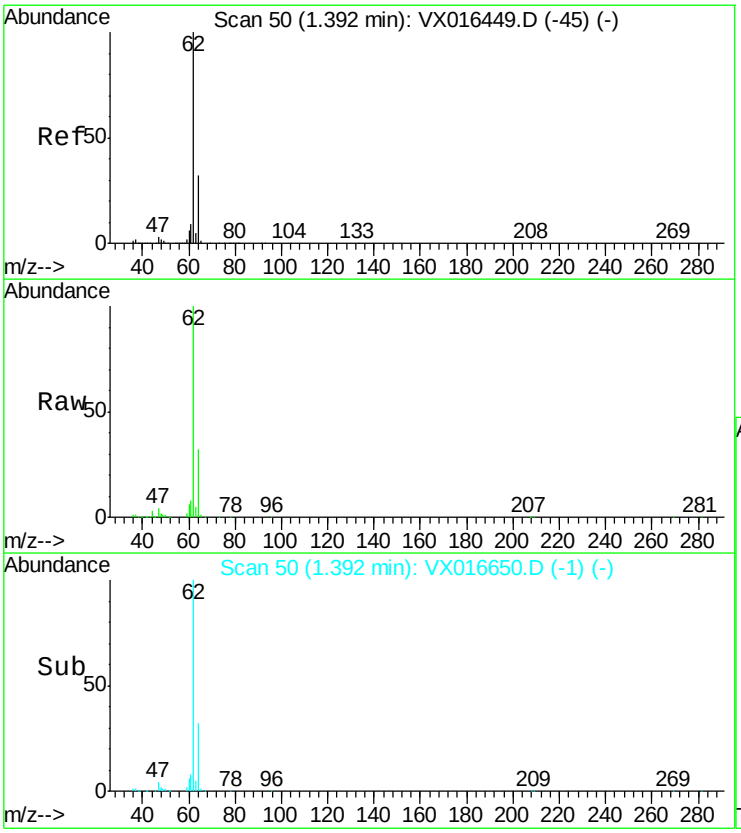

#3
Chloromethane
Concen: 40.14 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 50 Resp: 109800

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 33.0 | 26.2 | 39.2 |

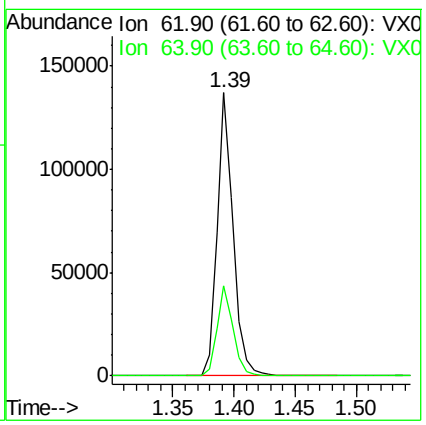


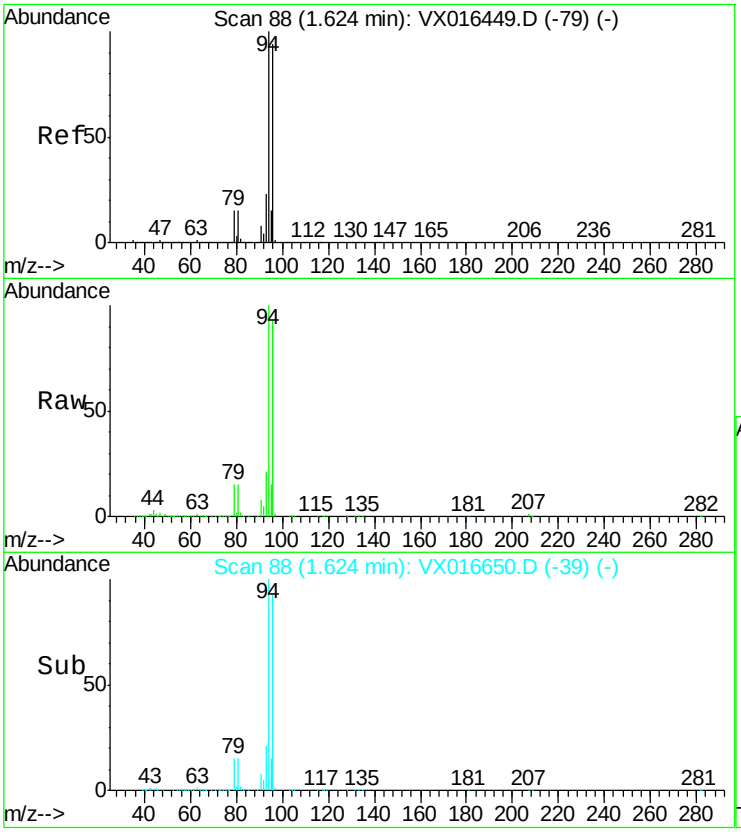




#4
Vinyl Chloride
Concen: 43.47 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

Tgt Ion: 62 Resp: 125772

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 31.7 | 25.9 | 38.9 |



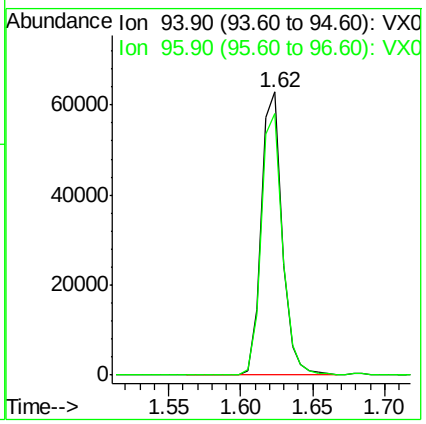


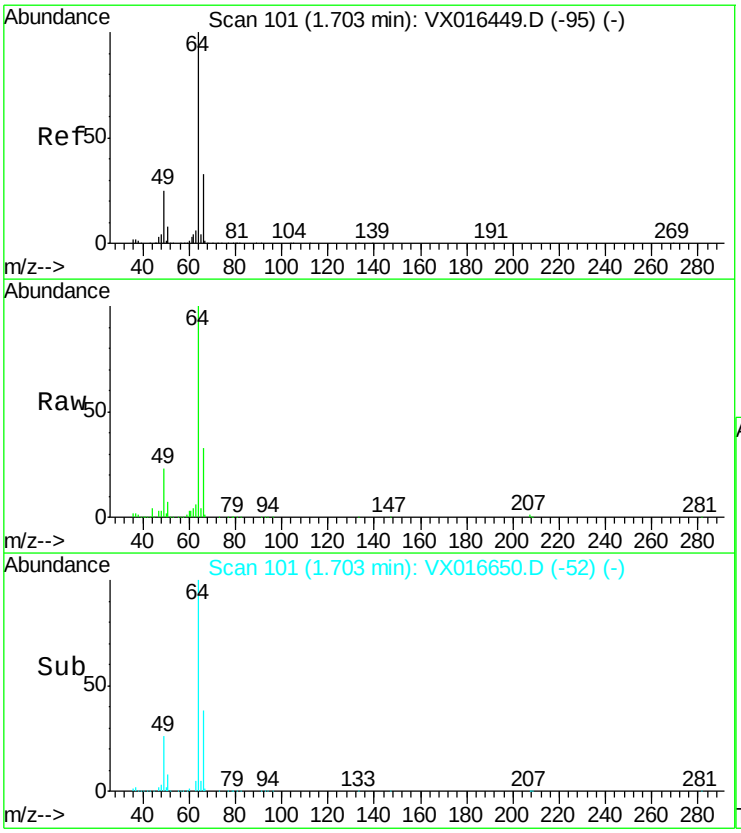

#5
Bromomethane
Concen: 44.55 ug/l
RT: 1.62 min Scan# 88
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 94 Resp: 62670

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 92.5 | 75.1 | 112.7 |

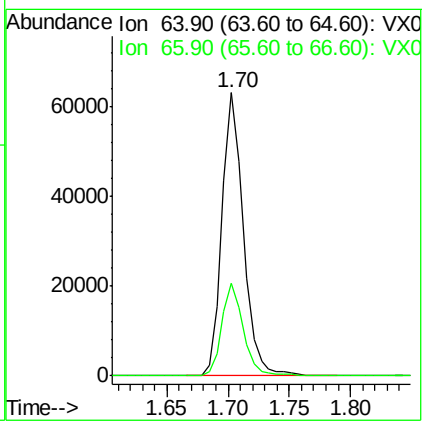


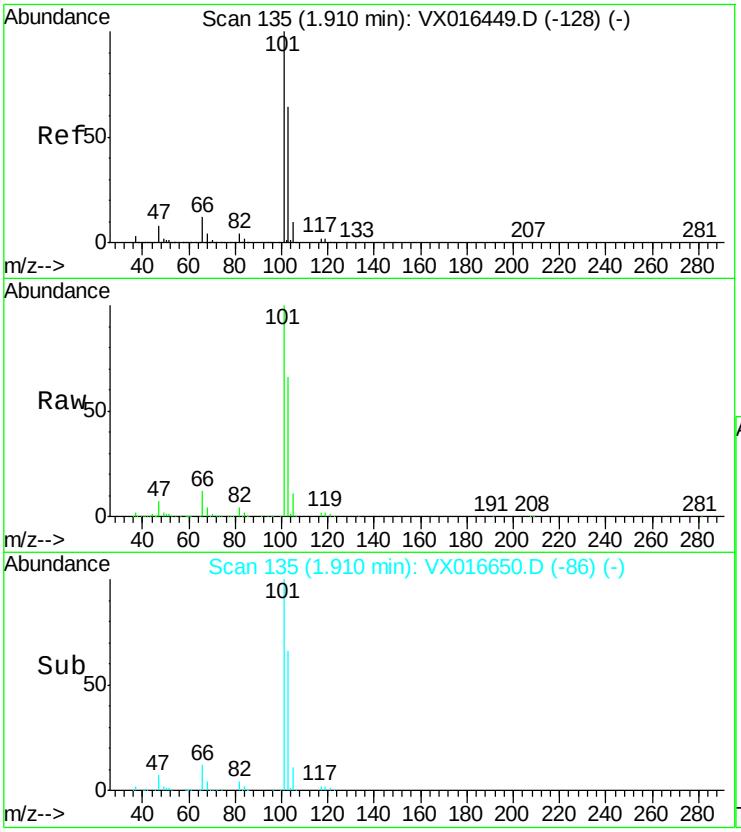




#6
Chloroethane
Concen: 45.63 ug/l
RT: 1.70 min Scan# 101
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

Tgt Ion: 64 Resp: 77000

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 33.0 | 26.7 | 40.1 |



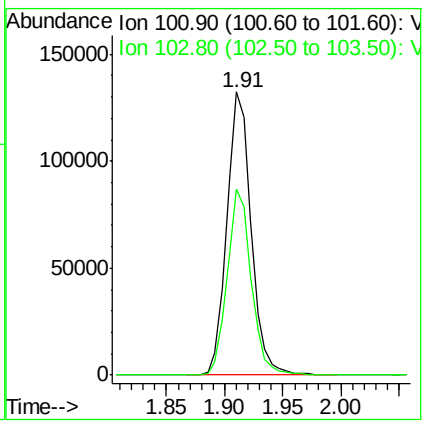


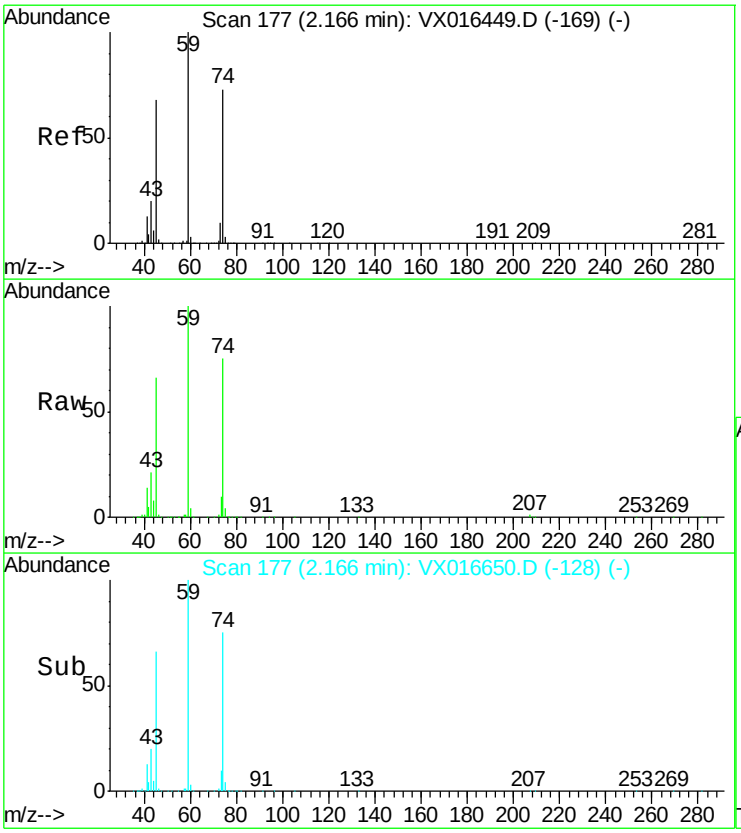

#7
Trichlorofluoromethane
Concen: 50.62 ug/l
RT: 1.91 min Scan# 135
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:101 Resp: 192332

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 65.9 | 50.9 | 76.3 |

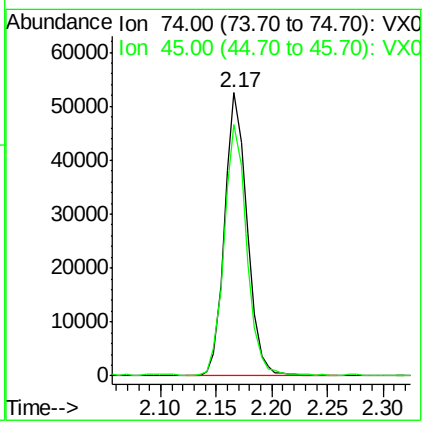


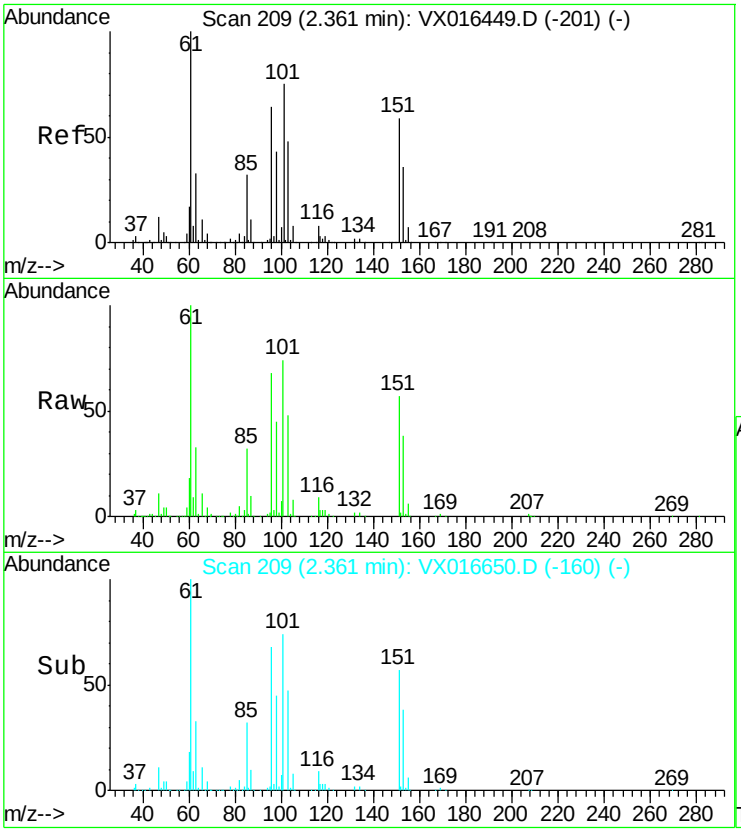




#8
Diethyl Ether
Concen: 46.56 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

Tgt Ion: 74 Resp: 73759

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 88.3 | 47.5 | 142.5 |



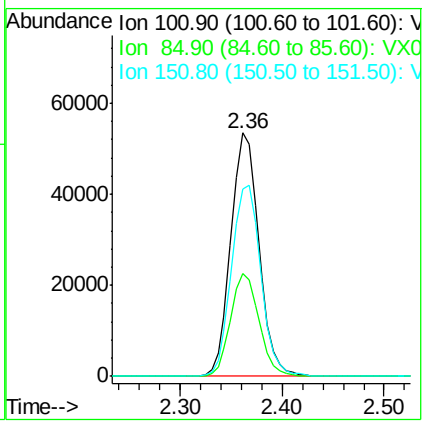


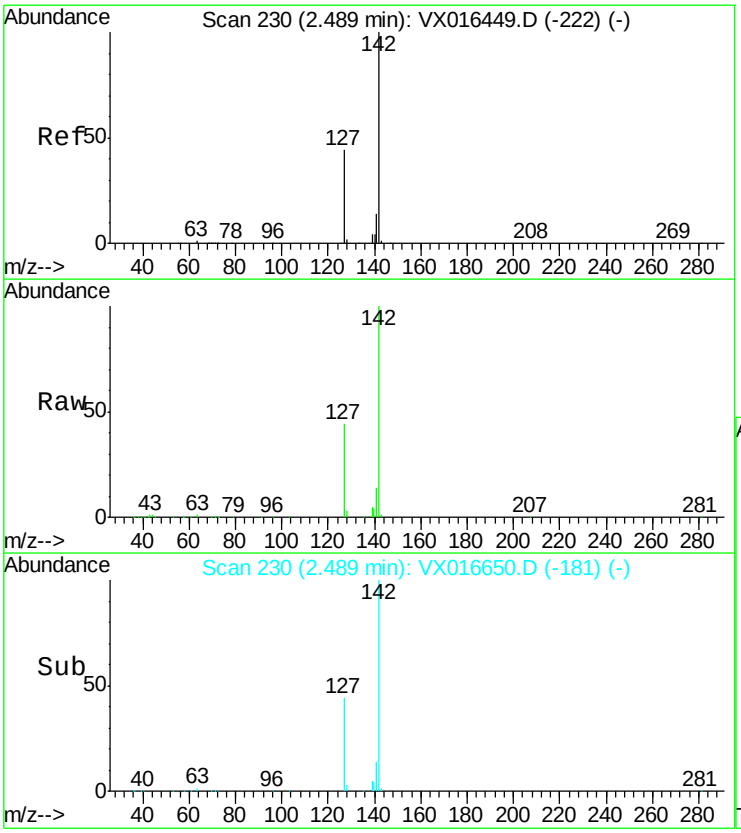

#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.79 ug/l
RT: 2.36 min Scan# 209
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:101 Resp: 102017

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 42.8 | 34.4 | 51.6 |
| 151 | 82.1 | 63.8 | 95.6 |

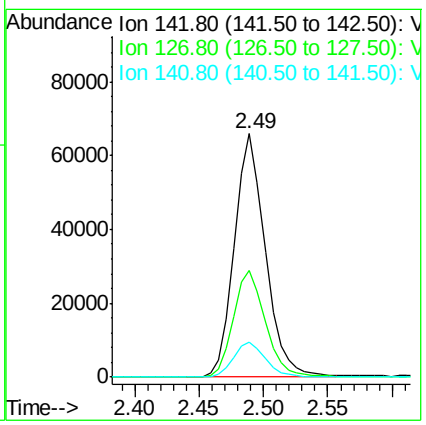


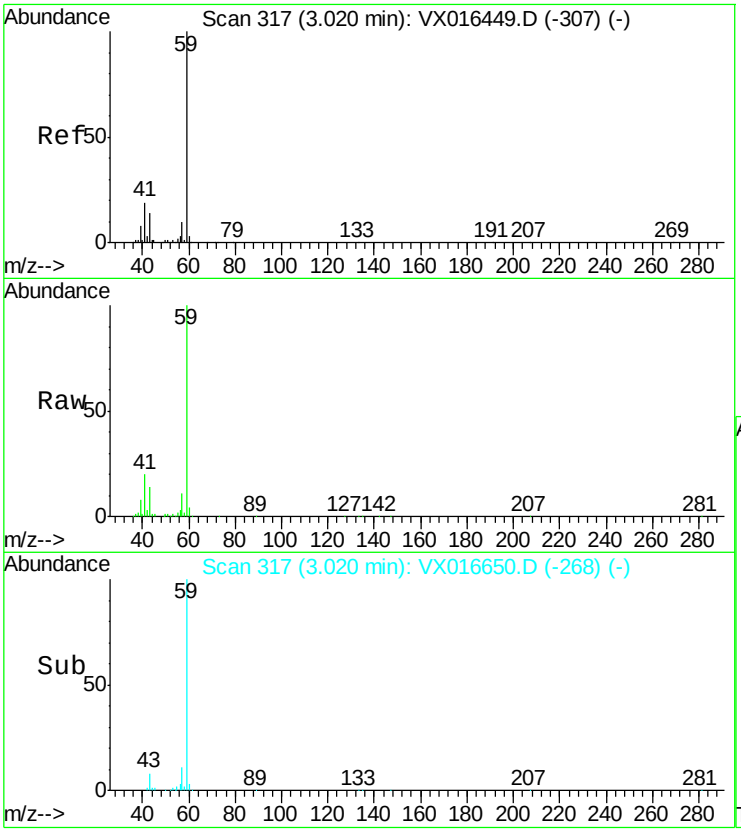




#10
Methyl Iodide
Concen: 44.40 ug/l
RT: 2.49 min Scan# 230
Delta R.T. 0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

Tgt Ion:142 Resp: 110027

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 45.3 | 35.3 | 52.9 |
| 141 | 15.0 | 11.4 | 17.2 |



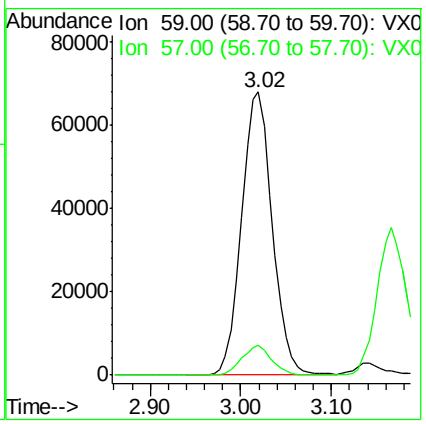


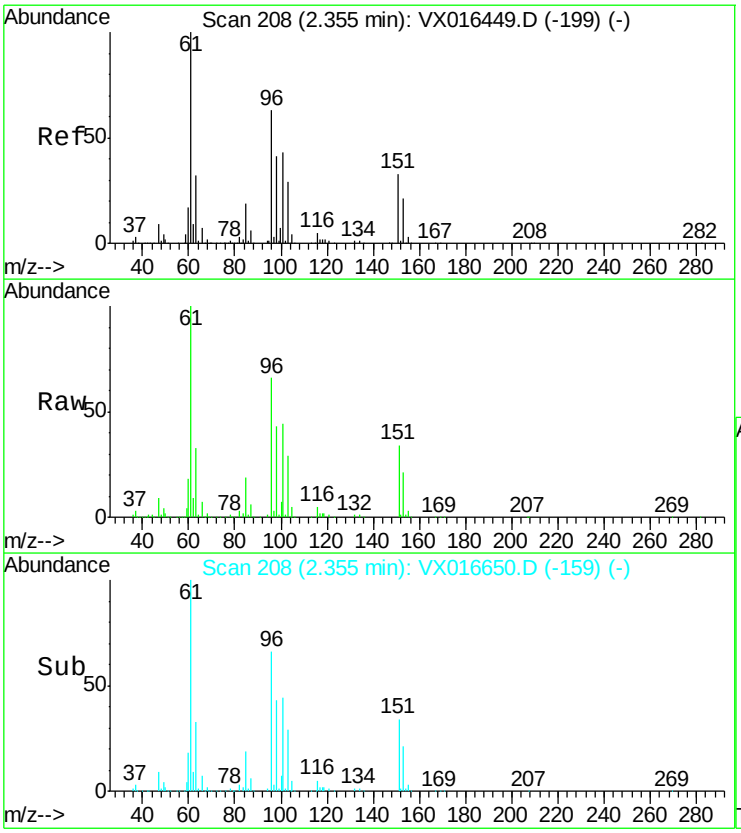

#11
Tert butyl alcohol
Concen: 217.31 ug/l
RT: 3.02 min Scan# 317
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 59 Resp: 159191

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 10.2 | 8.2 | 12.4 |

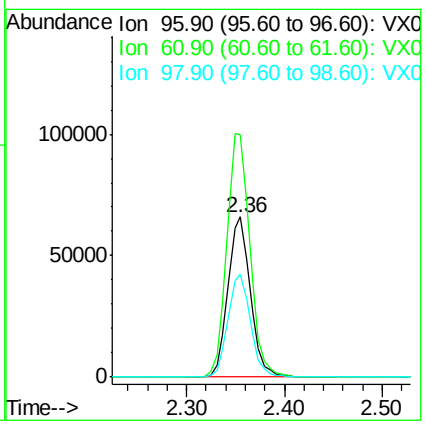


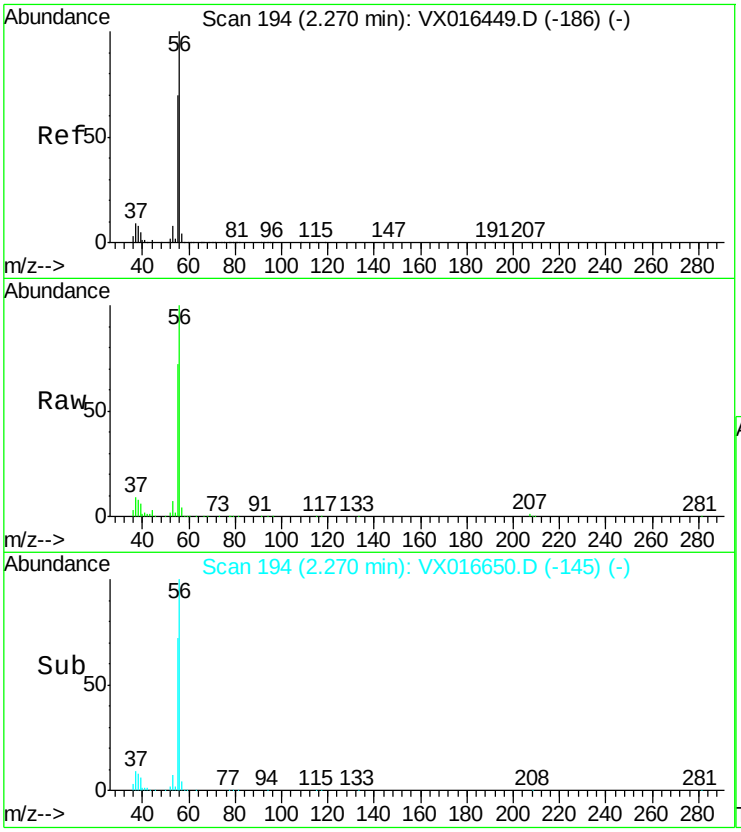




#12
1,1-Dichloroethene
Concen: 47.60 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

Tgt Ion: 96 Resp: 105349

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 151.5 | 126.6 | 189.8 |
| 98 | 64.4 | 51.3 | 76.9 |



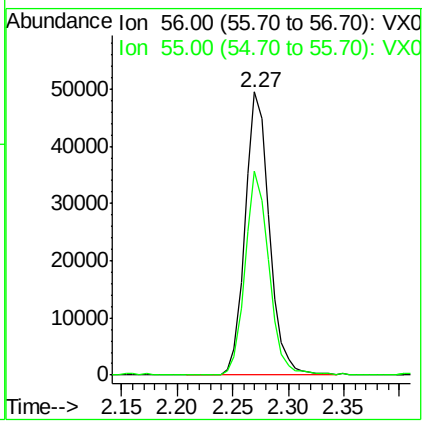


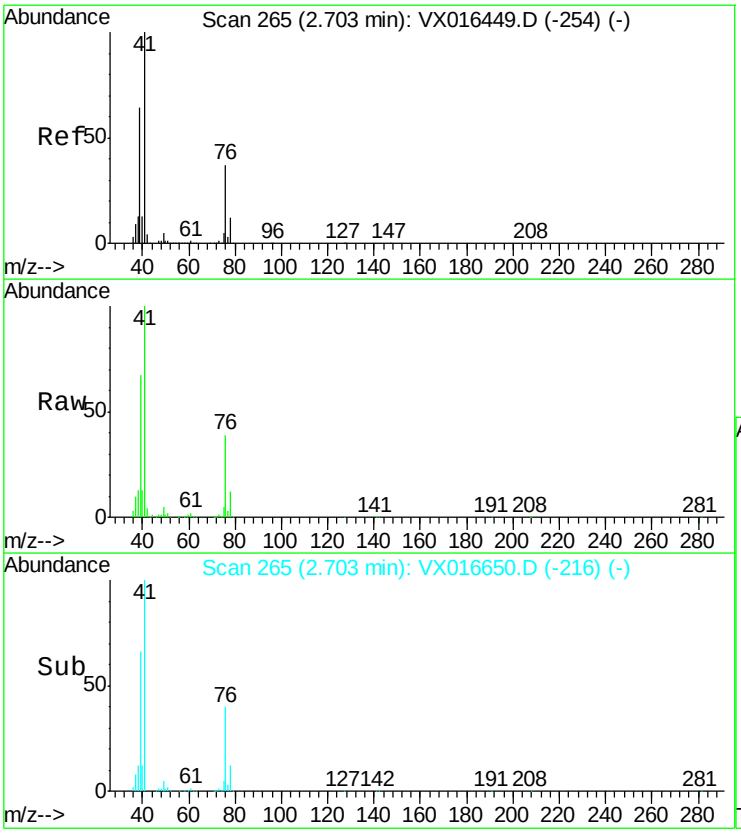

#13
Acrolein
Concen: 240.83 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 56 Resp: 75047

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 70.6 | 58.3 | 87.5 |

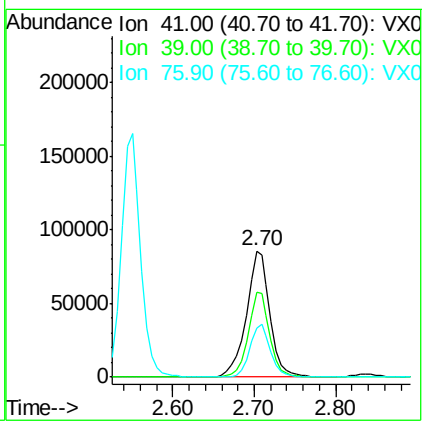


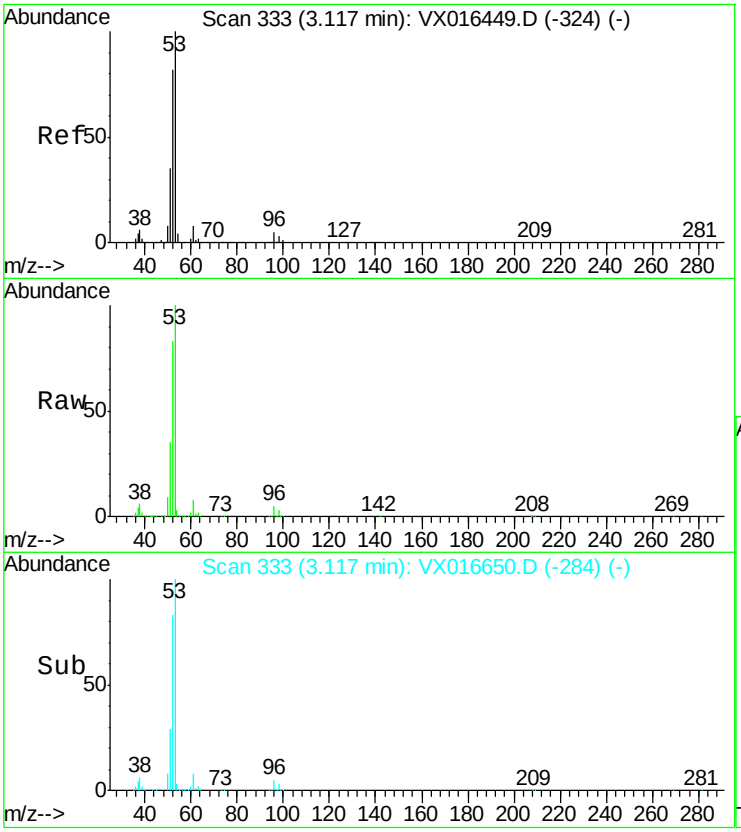




#14
Allyl chloride
Concen: 42.21 ug/l
RT: 2.70 min Scan# 265
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

Tgt Ion: 41 Resp: 171807

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 61.6 | 47.7 | 71.5 |
| 76 | 36.5 | 26.6 | 40.0 |



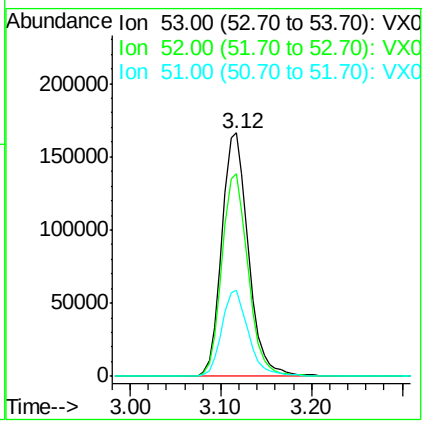


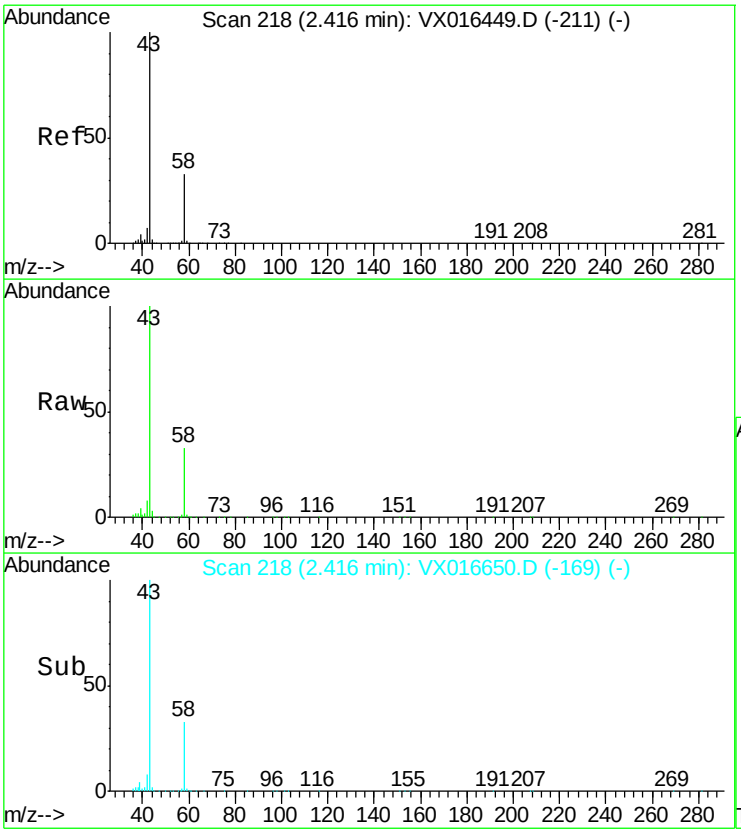

#15
Acrylonitrile
Concen: 226.38 ug/l
RT: 3.12 min Scan# 333
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 53 Resp: 339712

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 82.1 | 66.7 | 100.1 |
| 51 | 35.2 | 28.6 | 43.0 |

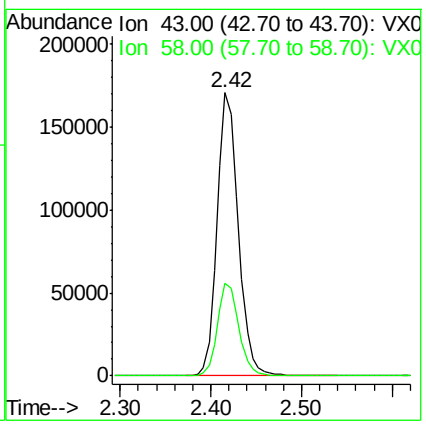


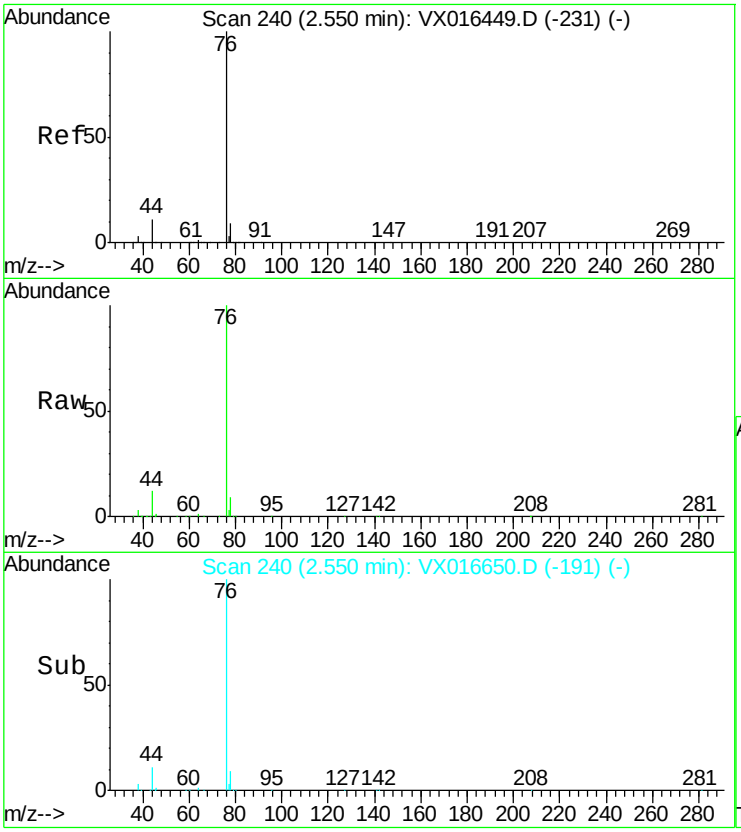




#16
Acetone
Concen: 223.13 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

Tgt Ion: 43 Resp: 279275

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 32.8 | 26.1 | 39.1 |



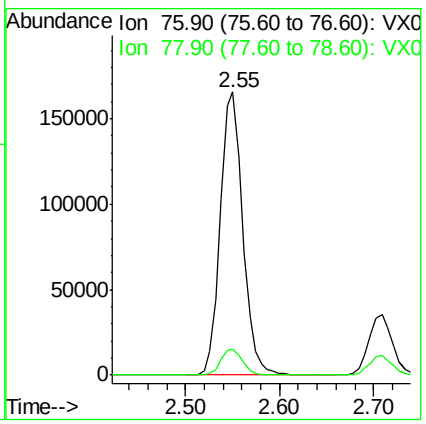


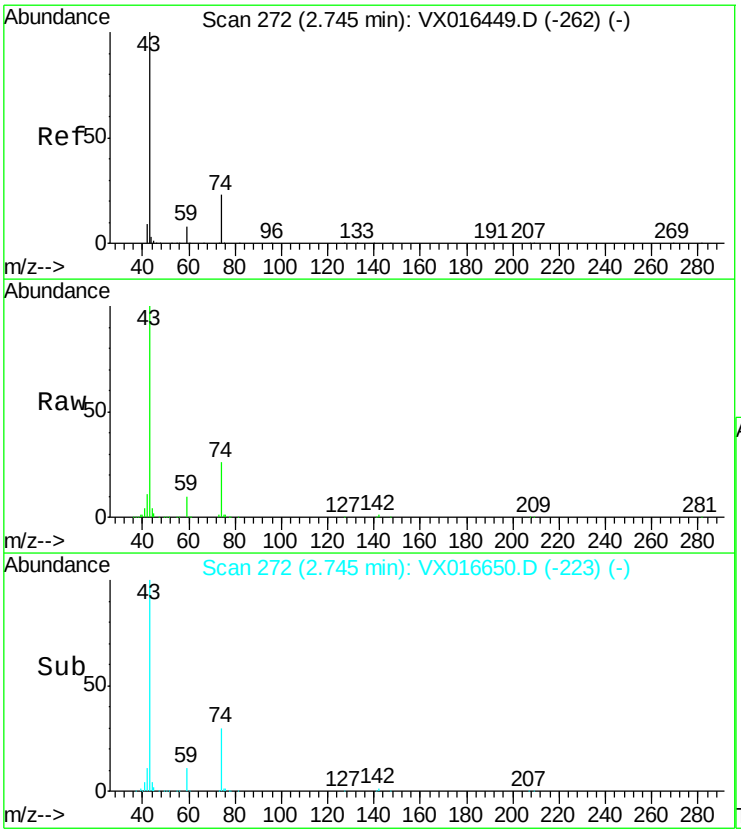

#17
Carbon Disulfide
Concen: 41.63 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 76 Resp: 273605

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 9.1 | 7.4 | 11.0 |

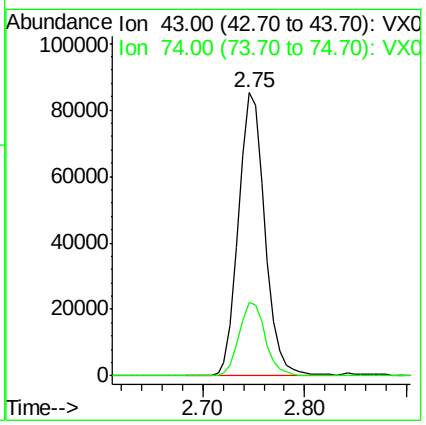


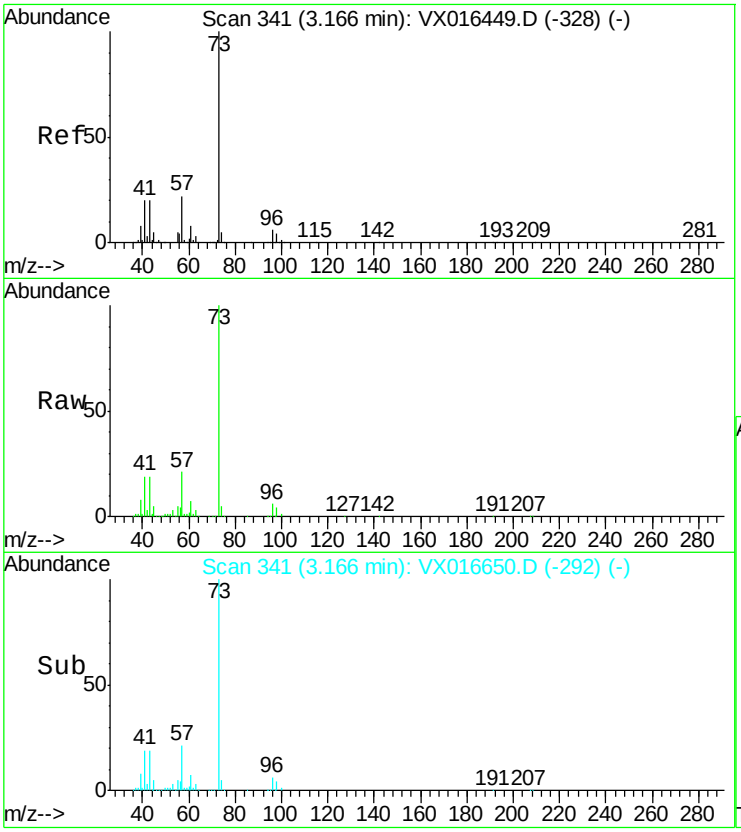




#18
Methyl Acetate
Concen: 47.53 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

Tgt Ion: 43 Resp: 152580

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 26.3 | 19.7 | 29.5 |



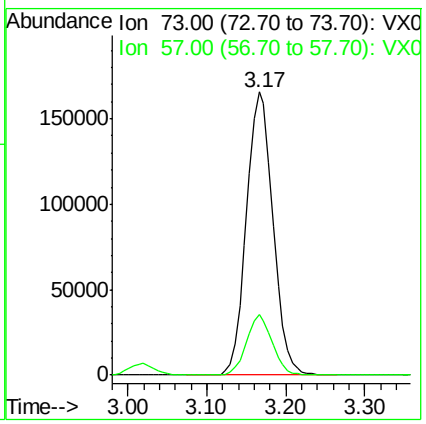


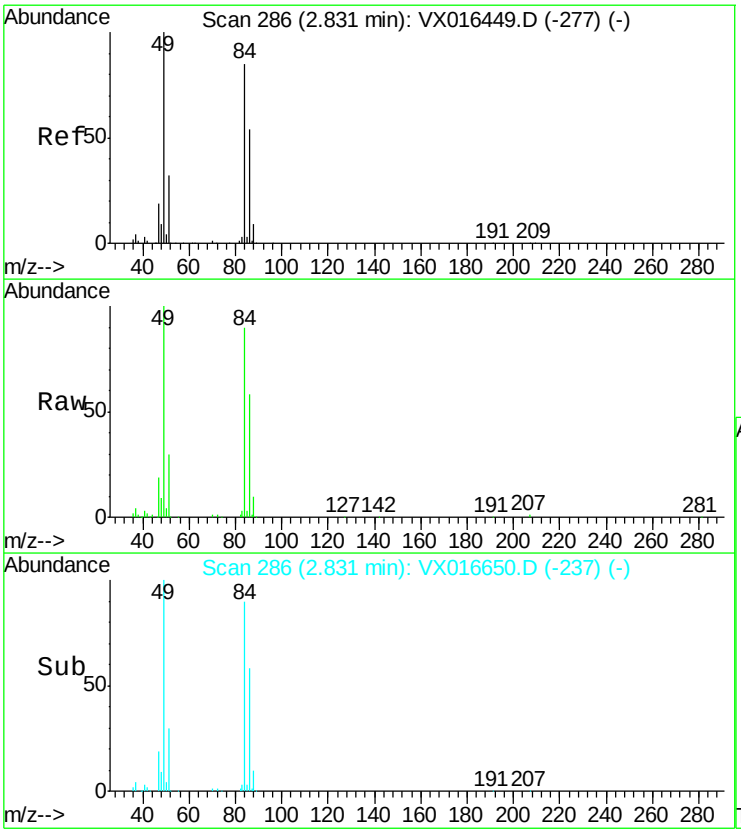

#19
Methyl tert-butyl Ether
Concen: 48.59 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 73 Resp: 386180

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 21.4 | 17.8 | 26.6 |

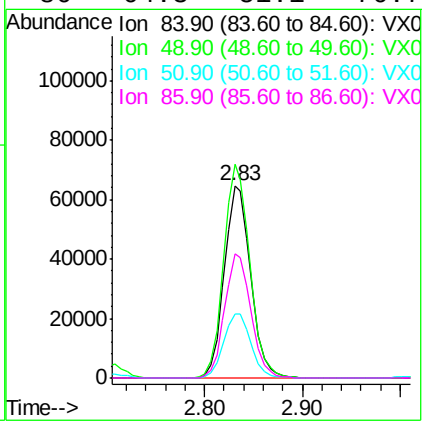


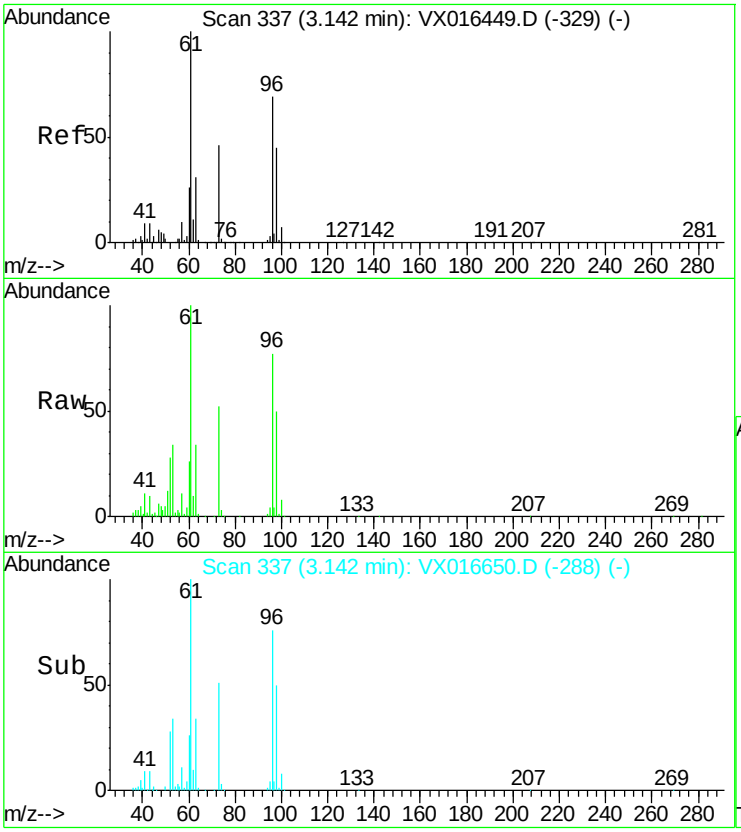




#20
Methylene Chloride
Concen: 46.41 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

Tgt Ion: 84 Resp: 120186

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 111.1 | 94.5 | 141.7 |
| 51 | 33.4 | 30.2 | 45.4 |
| 86 | 64.3 | 51.1 | 76.7 |



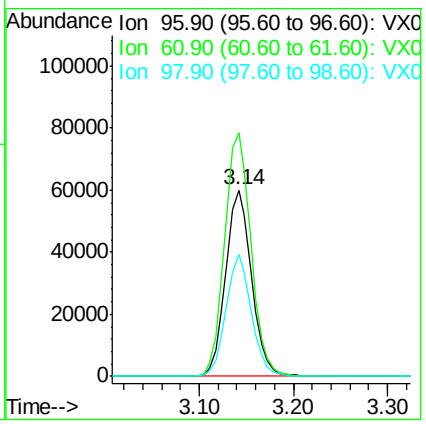


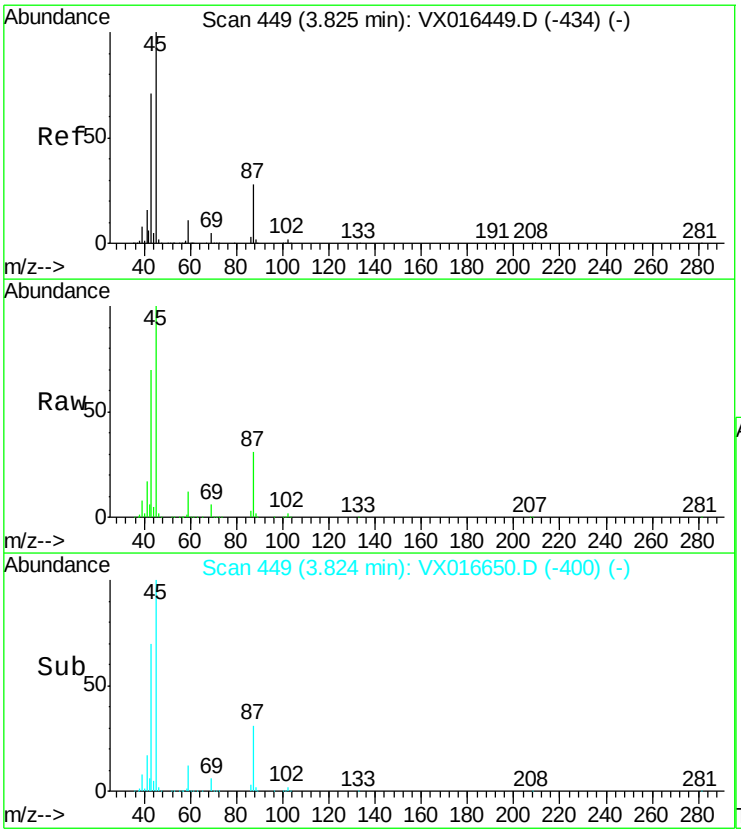

#21
trans-1,2-Dichloroethene
Concen: 46.83 ug/l
RT: 3.14 min Scan# 337
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 96 Resp: 114653

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 130.7 | 115.3 | 172.9 |
| 98 | 65.7 | 51.9 | 77.9 |

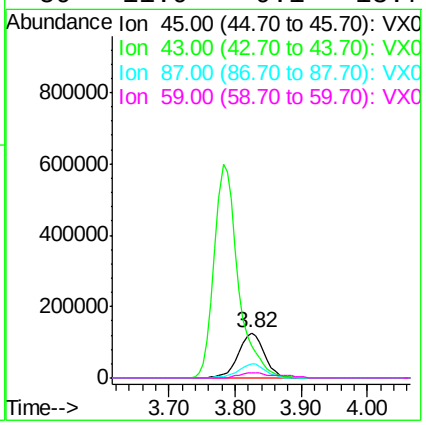


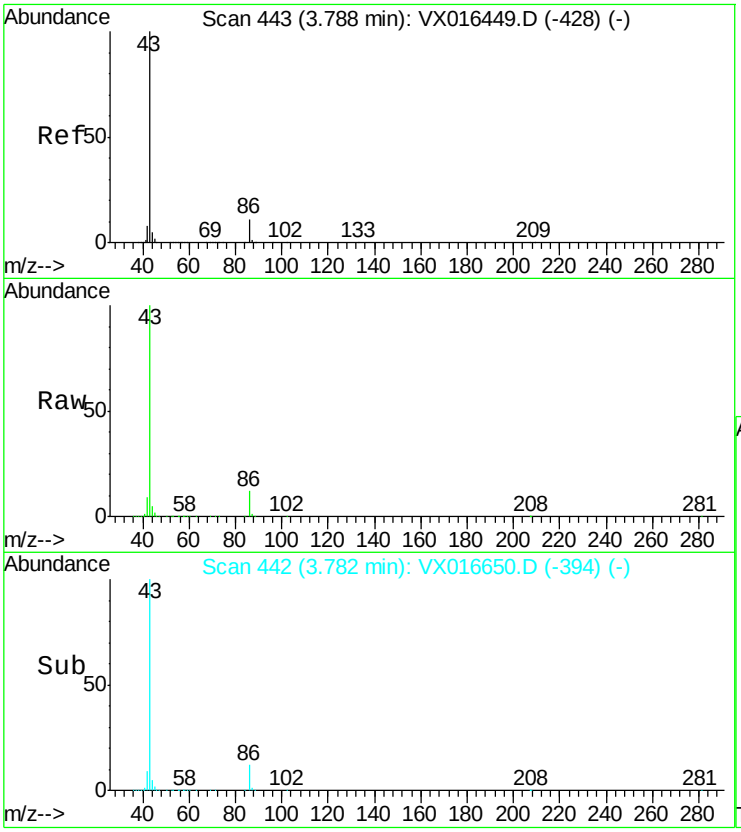




#22
Diisopropyl ether
Concen: 43.87 ug/l
RT: 3.82 min Scan# 449
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

Tgt Ion: 45 Resp: 343080

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 69.9 | 57.0 | 85.6 |
| 87 | 30.9 | 22.5 | 33.7 |
| 59 | 11.9 | 9.1 | 13.7 |



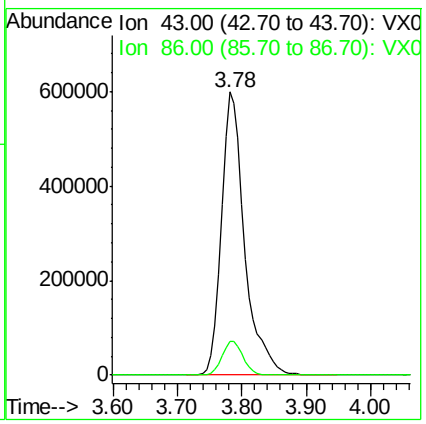


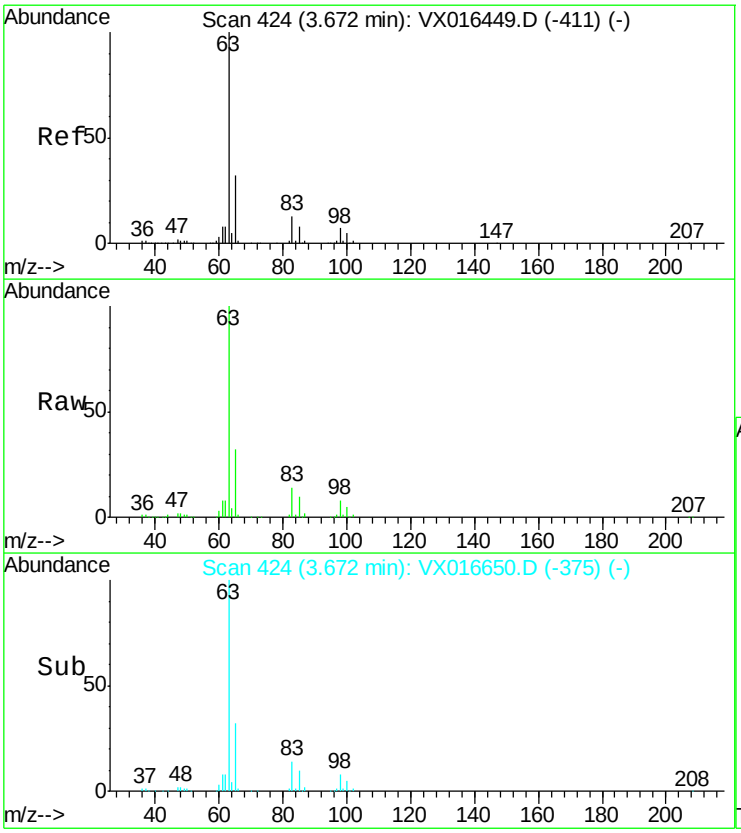

#23
Vinyl Acetate
Concen: 221.40 ug/l
RT: 3.78 min Scan# 442
Delta R.T. -0.01 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050EC

Tgt Ion: 43 Resp: 1515434

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 12.1 | 8.6 | 13.0 |

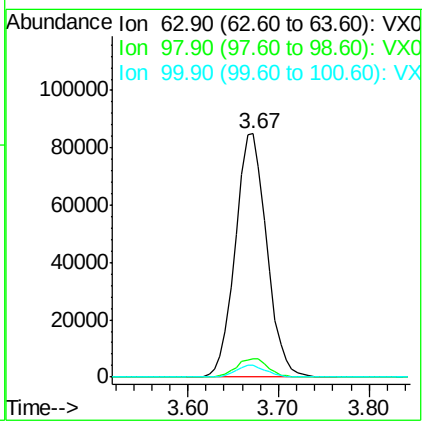


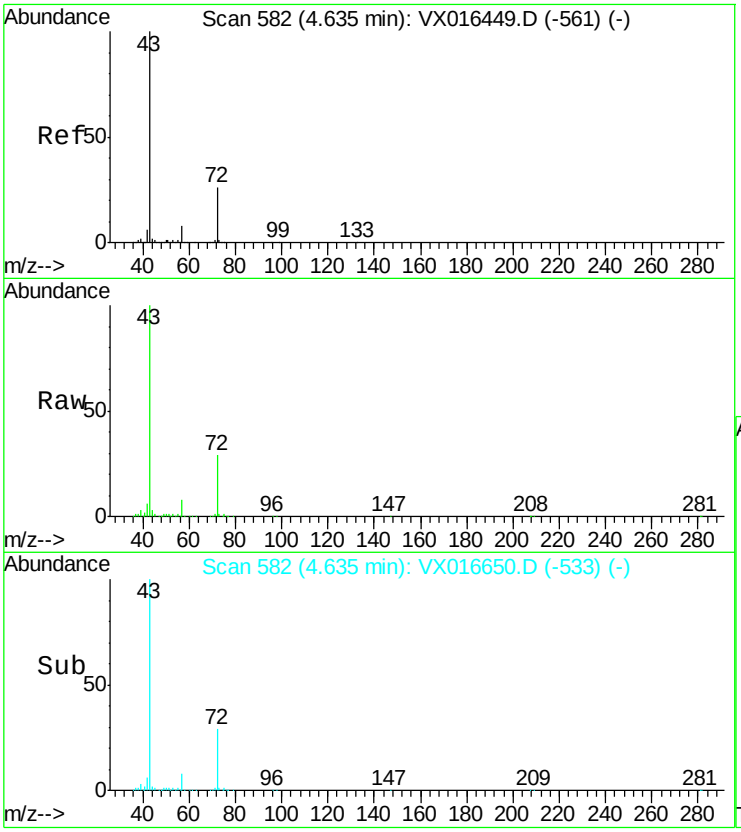




#24
1,1-Dichloroethane
Concen: 46.17 ug/l
RT: 3.67 min Scan# 424
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

Tgt Ion: 63 Resp: 203795

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 7.7 | 3.6 | 10.9 |
| 100 | 4.8 | 2.4 | 7.1 |



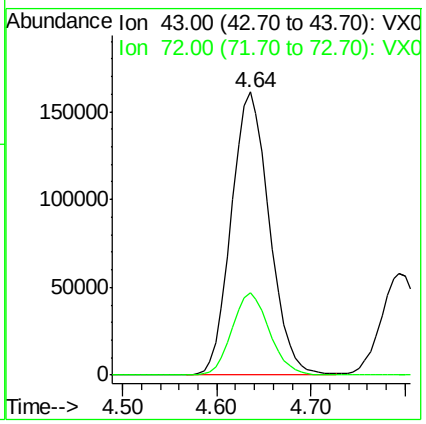


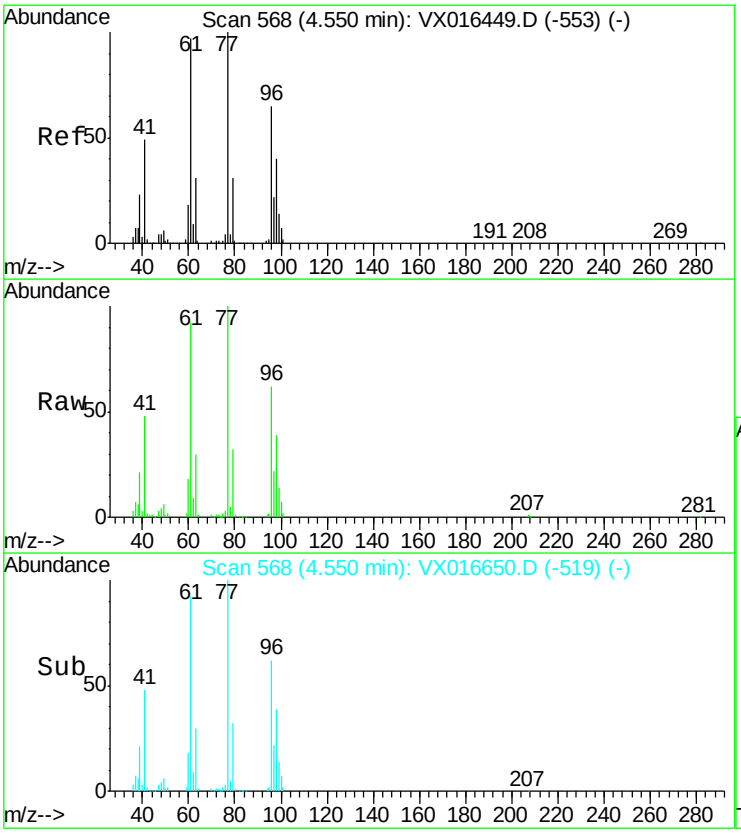

#25
2-Butanone
Concen: 214.06 ug/l
RT: 4.64 min Scan# 582
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 43 Resp: 453971

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 29.1 | 21.0 | 31.6 |

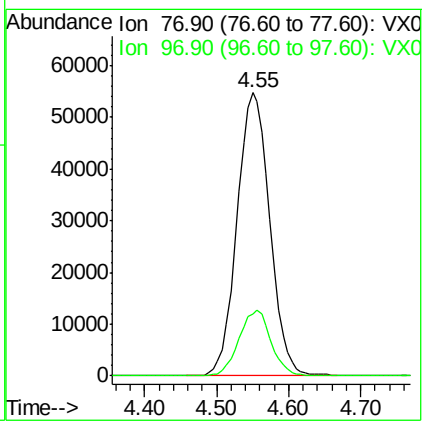


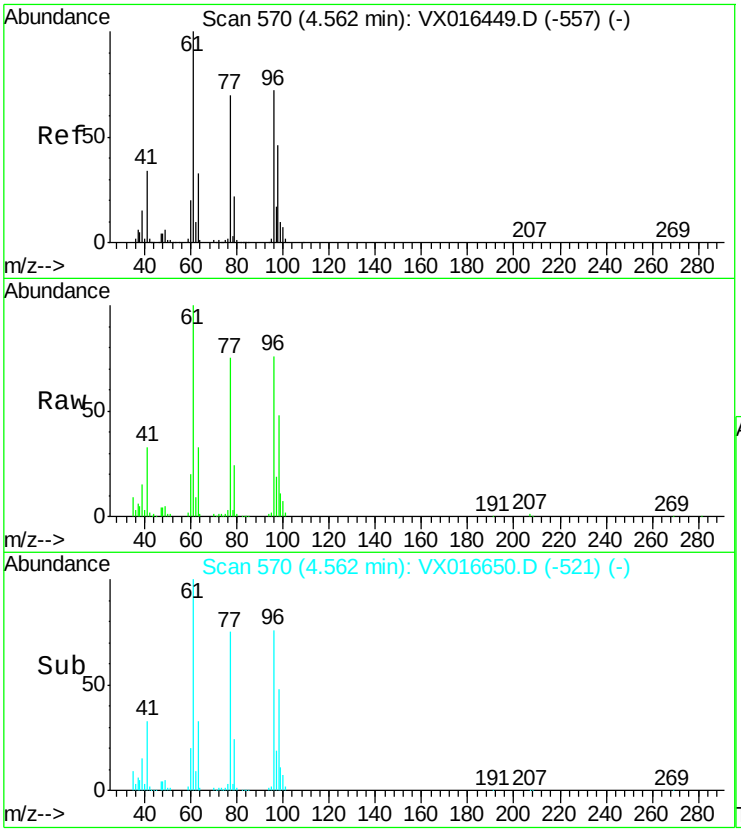




#26
2,2-Dichloropropane
Concen: 47.79 ug/l
RT: 4.55 min Scan# 568
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

Tgt Ion: 77 Resp: 172610

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 22.7 | 11.5 | 34.4 |



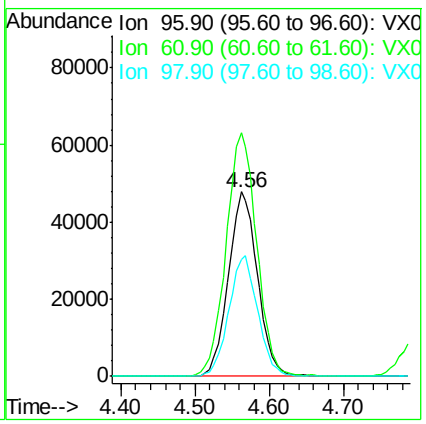


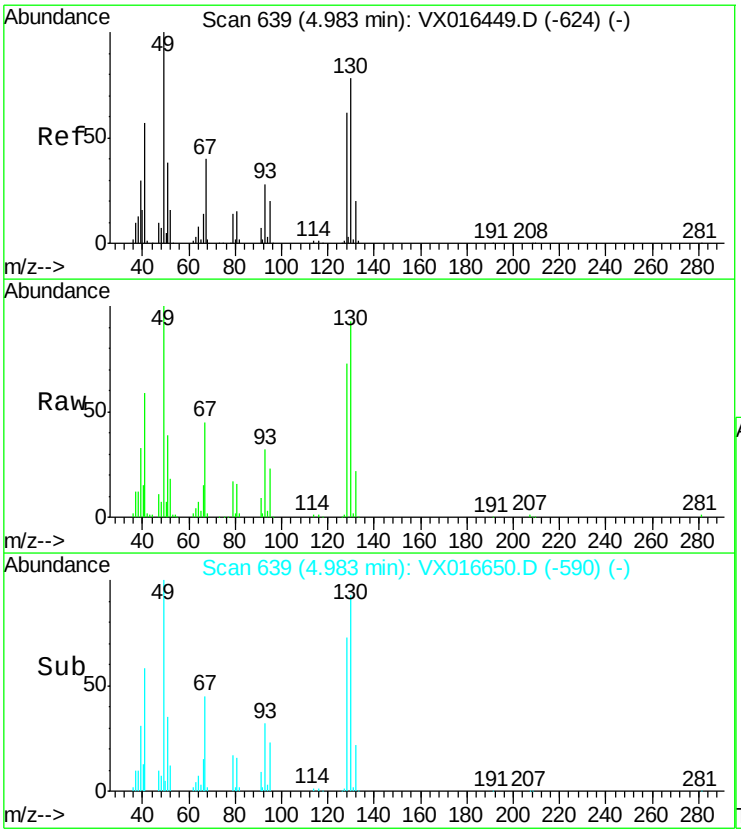

#27
cis-1,2-Dichloroethene
Concen: 46.23 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 96 Resp: 130931

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 139.1 | 0.0 | 284.6 |
| 98 | 64.8 | 0.0 | 127.2 |

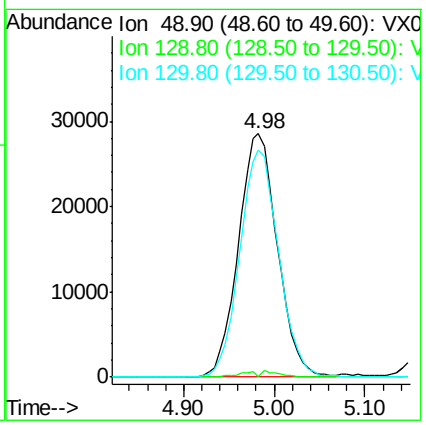


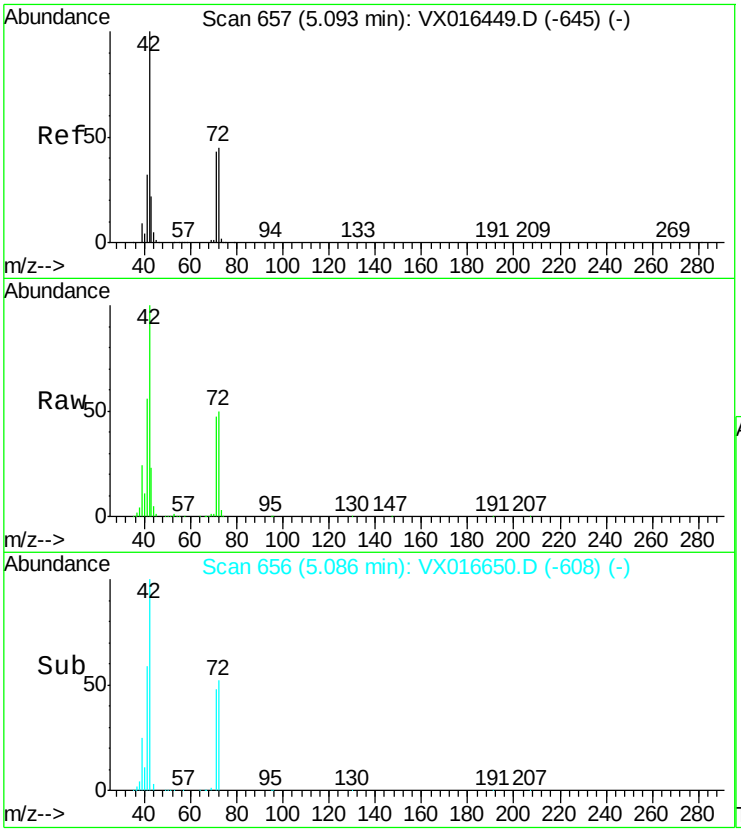




#28
Bromochloromethane
Concen: 41.45 ug/l
RT: 4.98 min Scan# 639
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

Tgt Ion: 49 Resp: 85006

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 1.1 | 0.0 | 4.0 |
| 130 | 93.0 | 63.0 | 94.4 |



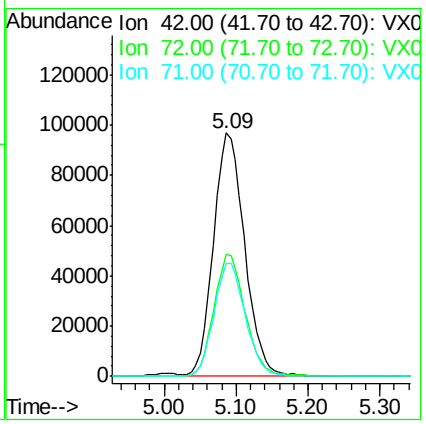


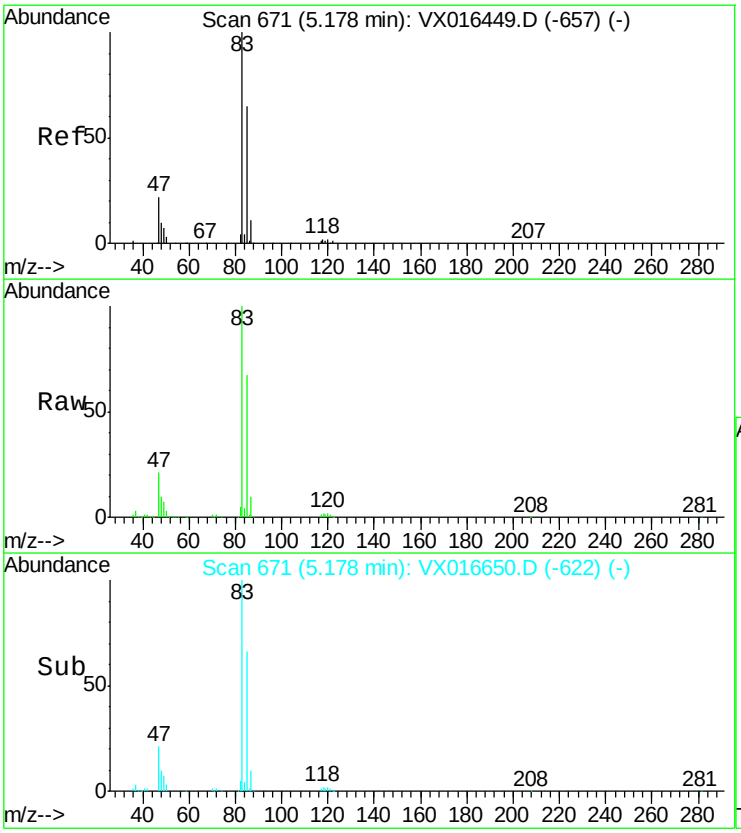

#29
Tetrahydrofuran
Concen: 211.98 ug/l
RT: 5.09 min Scan# 656
Delta R.T. -0.01 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 42 Resp: 290436

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 50.8 | 37.0 | 55.4 |
| 71 | 47.0 | 34.1 | 51.1 |

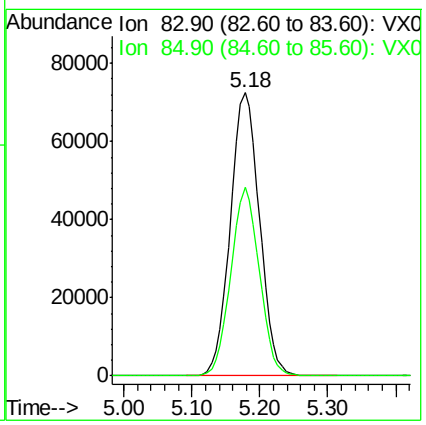


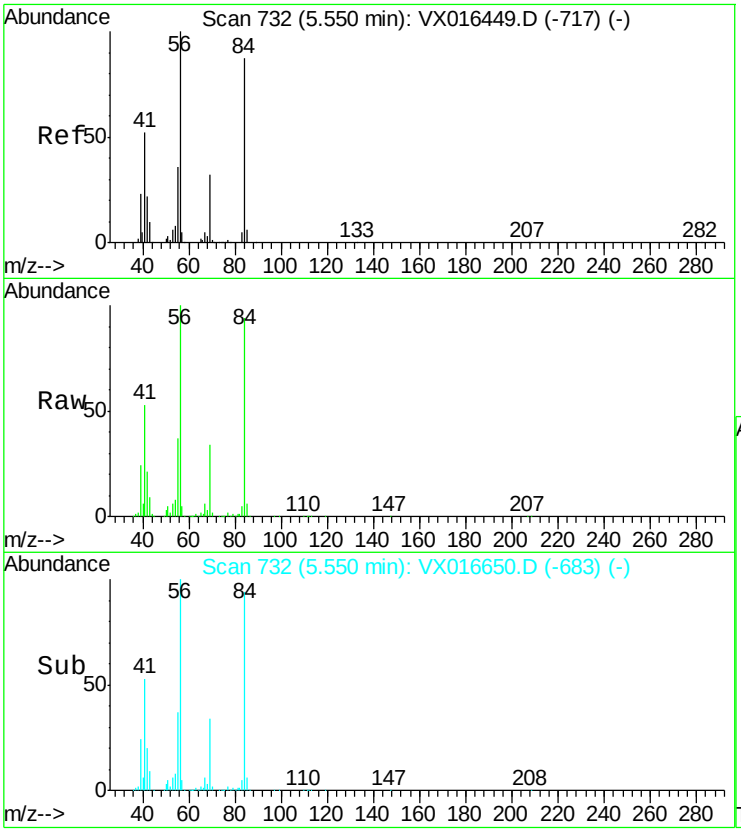




#30
Chloroform
Concen: 48.65 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

Tgt Ion: 83 Resp: 216350

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 66.8 | 52.0 | 78.0 |



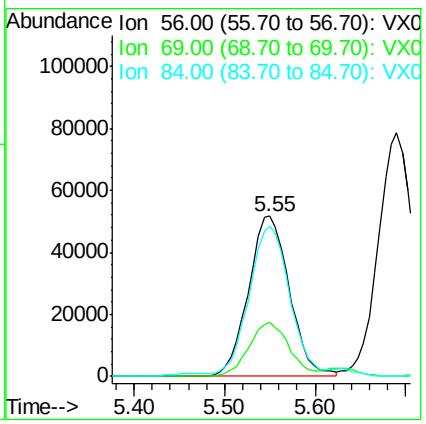


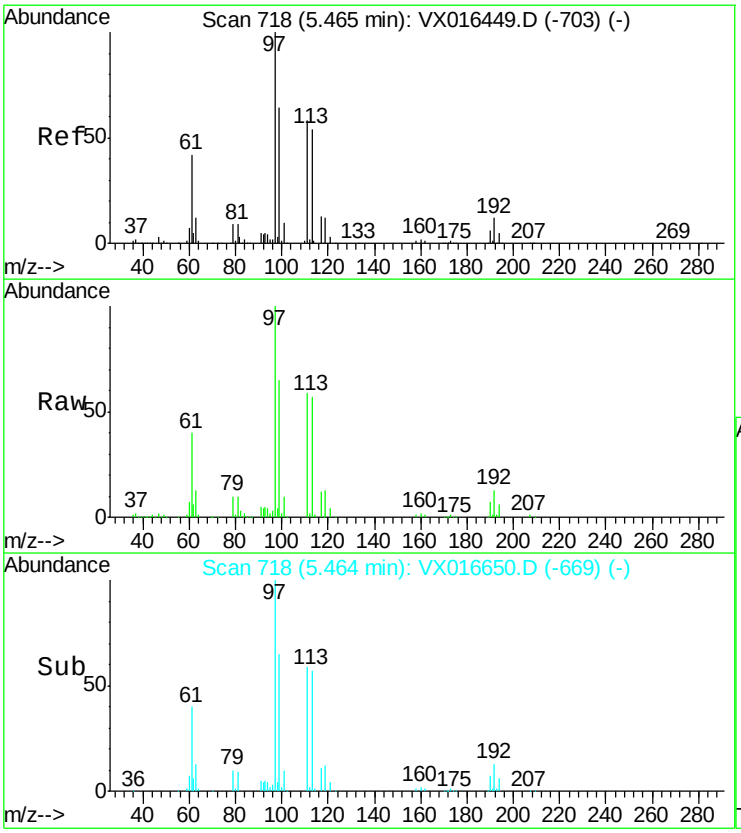

#31
Cyclohexane
Concen: 40.67 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 56 Resp: 161483

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 33.7 | 25.7 | 38.5 |
| 84 | 92.4 | 70.0 | 105.0 |

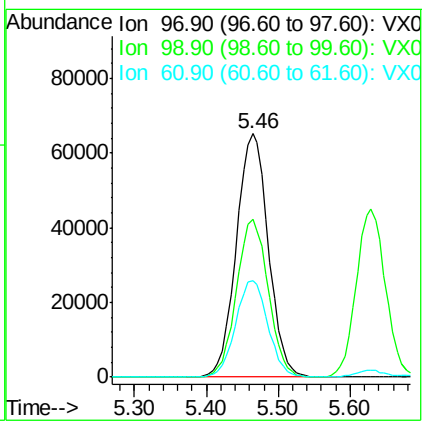


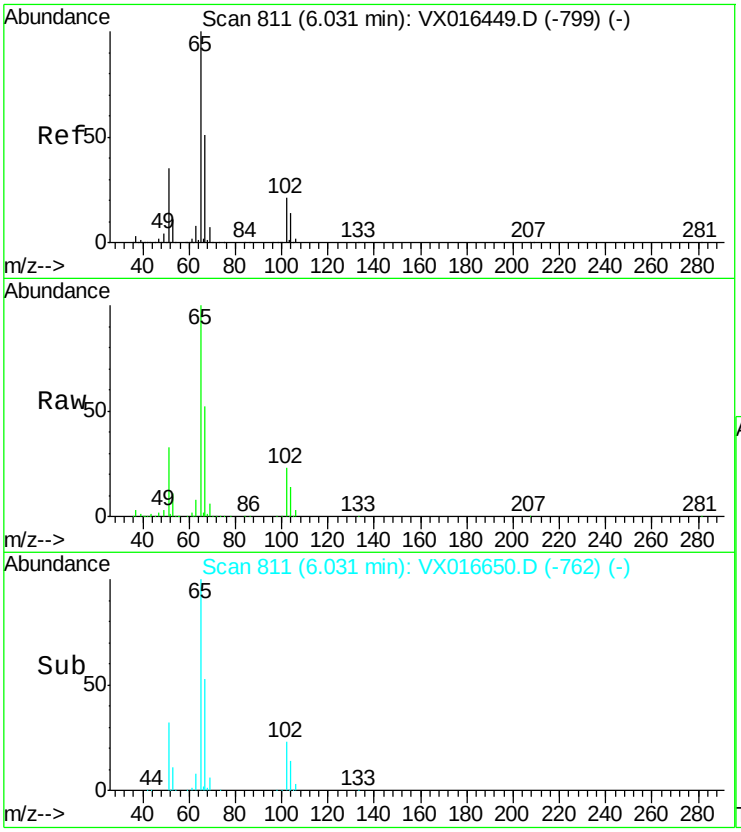




#32
1,1,1-Trichloroethane
Concen: 49.84 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

Tgt Ion: 97 Resp: 200678

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 64.5 | 51.4 | 77.2 |
| 61 | 40.3 | 33.5 | 50.3 |



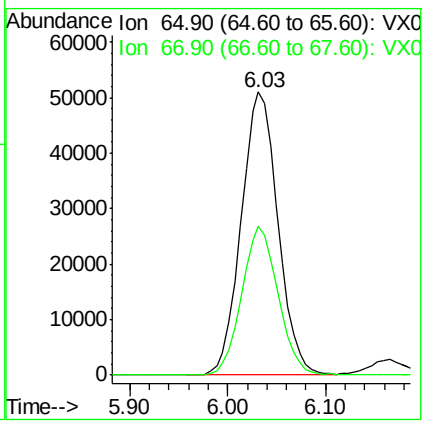


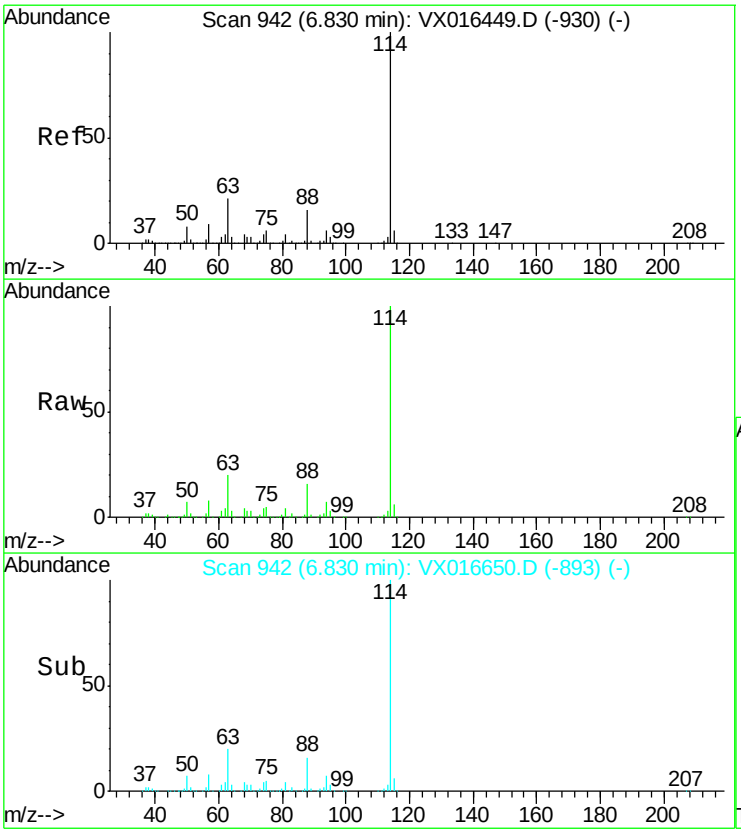

#33
1,2-Dichloroethane-d4
Concen: 46.70 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 65 Resp: 133400

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 52.0 | 0.0 | 104.8 |

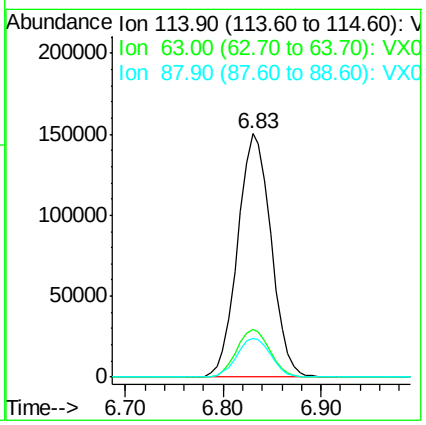


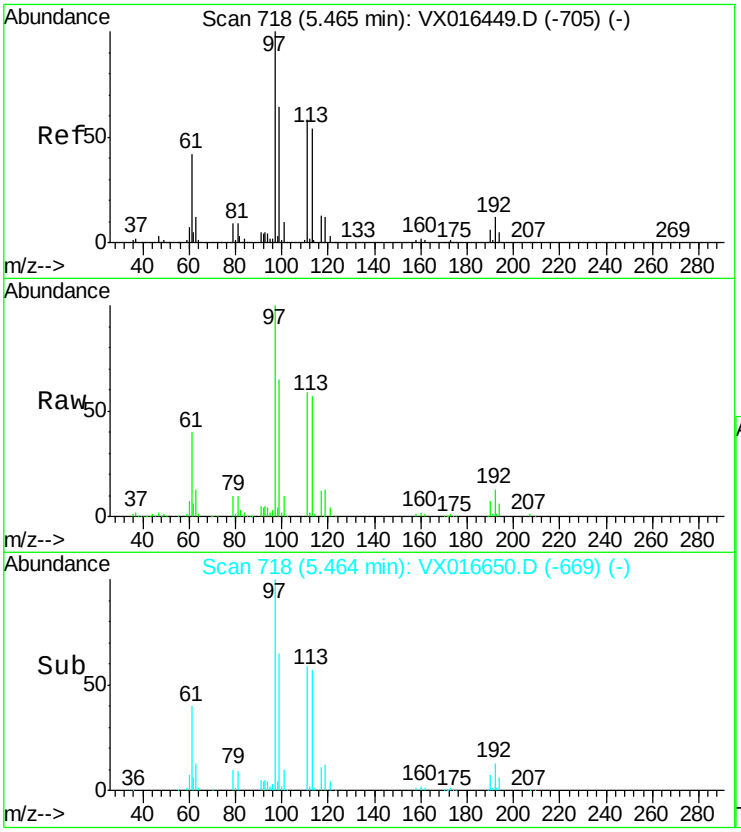




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

Tgt Ion:114 Resp: 356806

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 19.7 | 0.0 | 42.6 |
| 88 | 16.2 | 0.0 | 32.8 |



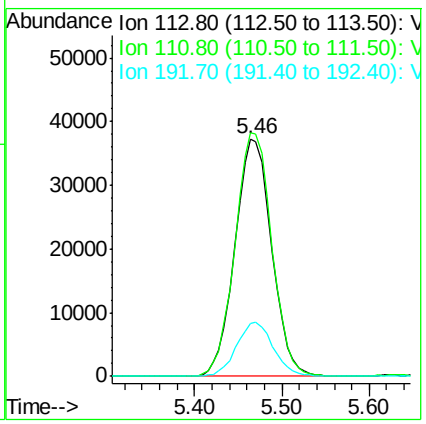


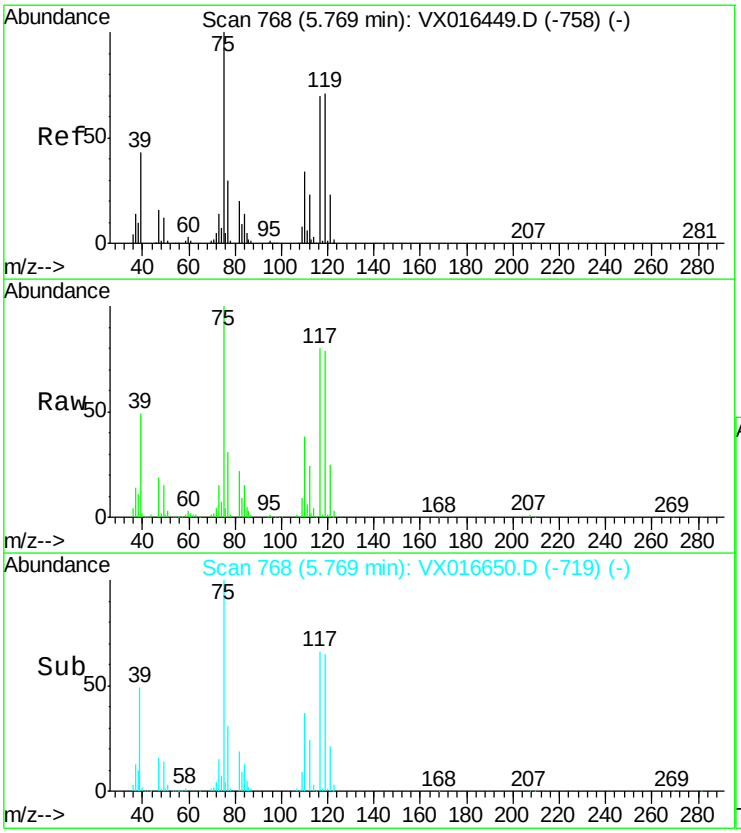

#35
Dibromofluoromethane
Concen: 49.49 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:113 Resp: 108733

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 102.7 | 83.0 | 124.6 |
| 192 | 22.8 | 17.7 | 26.5 |

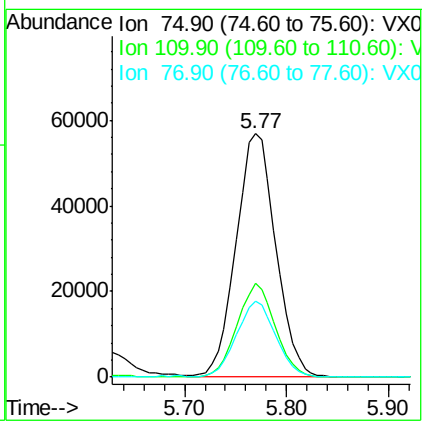


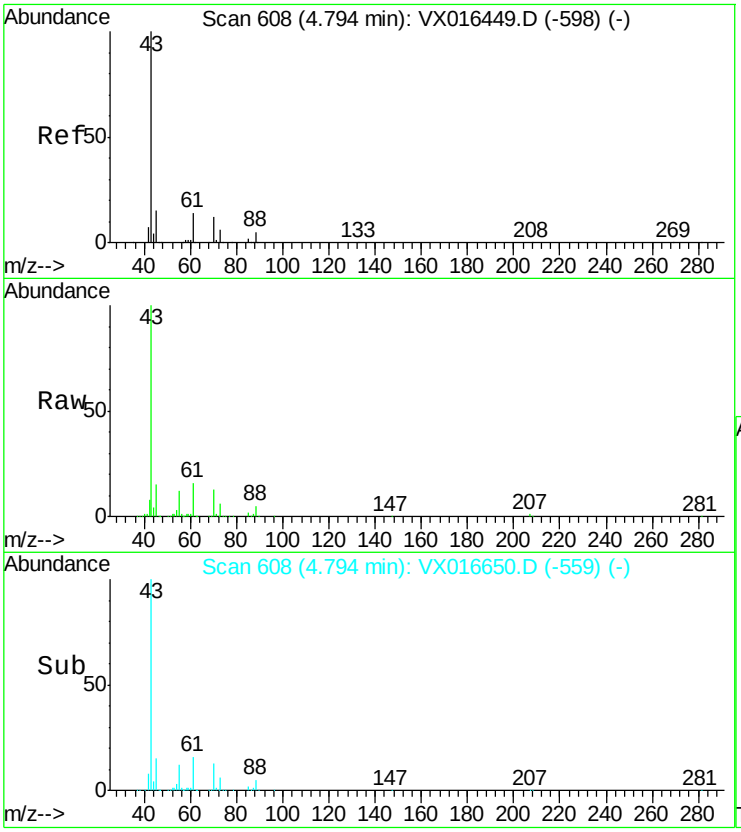




#36
1,1-Dichloropropene
Concen: 45.37 ug/l
RT: 5.77 min Scan# 768
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

Tgt Ion: 75 Resp: 153285

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 37.1 | 17.4 | 52.3 |
| 77 | 31.0 | 24.2 | 36.4 |



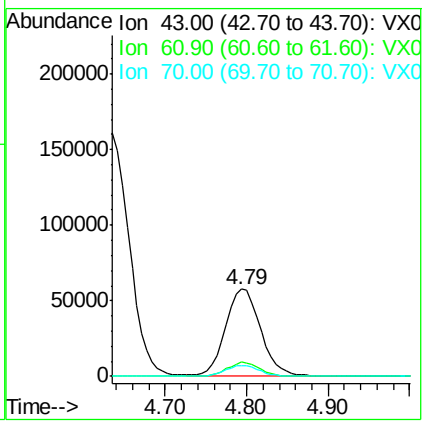


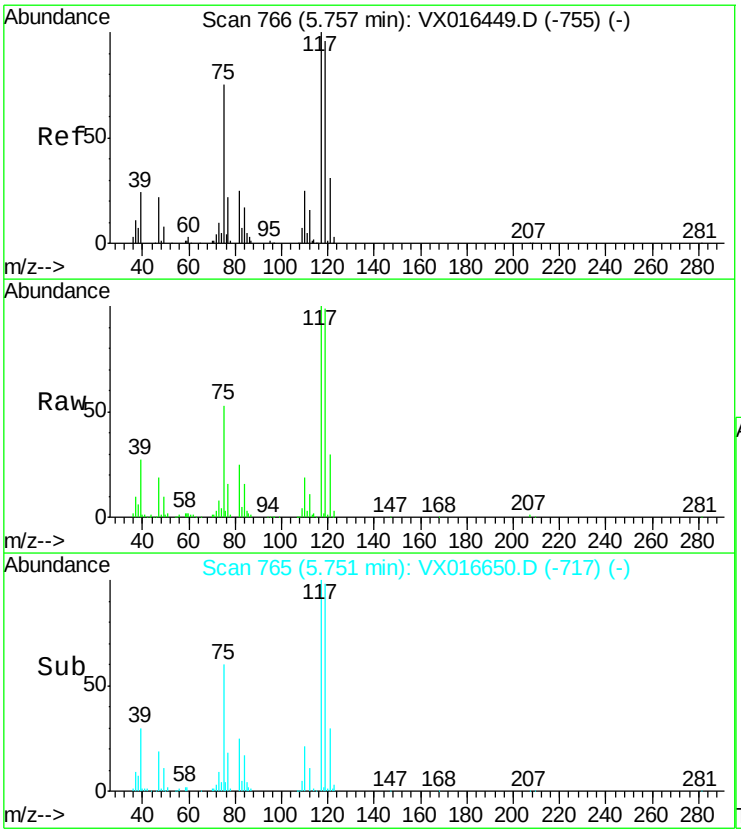

#37
Ethyl Acetate
Concen: 41.98 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 43 Resp: 170285

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 15.1 | 11.3 | 16.9 |
| 70 | 12.7 | 9.3 | 13.9 |

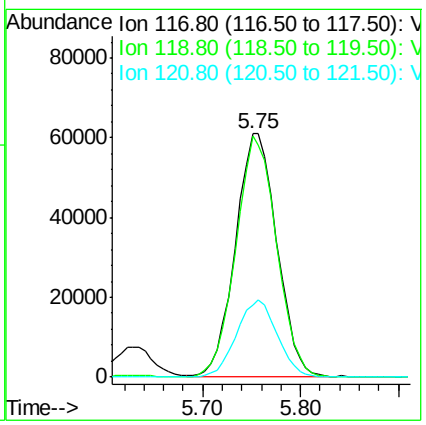


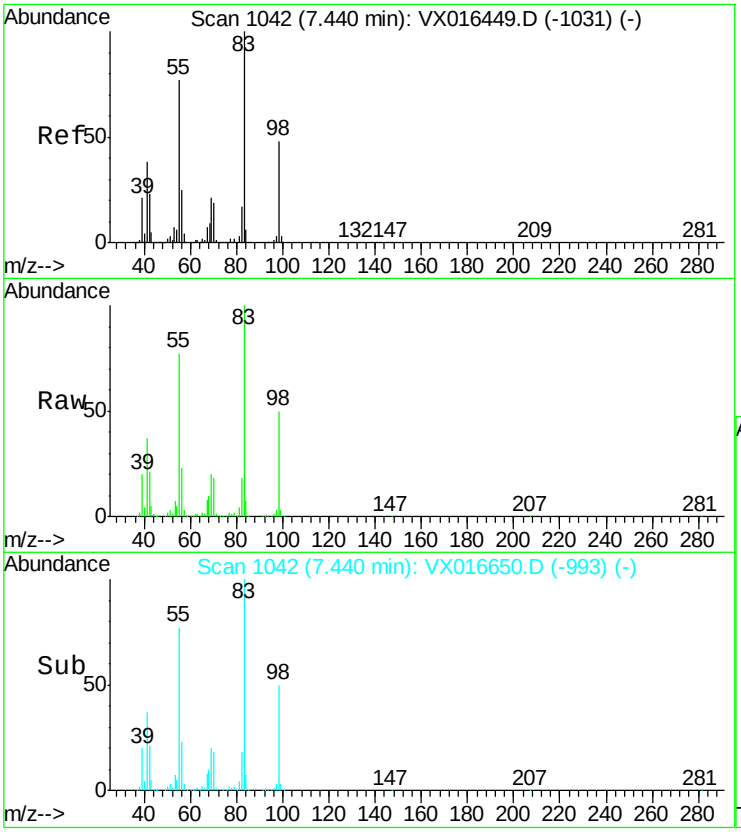




#38
Carbon Tetrachloride
Concen: 50.57 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.01 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

Tgt Ion:117 Resp: 179531

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 98.8 | 76.3 | 114.5 |
| 121 | 29.9 | 24.6 | 37.0 |



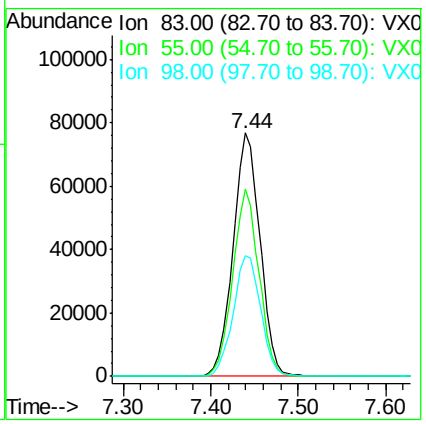


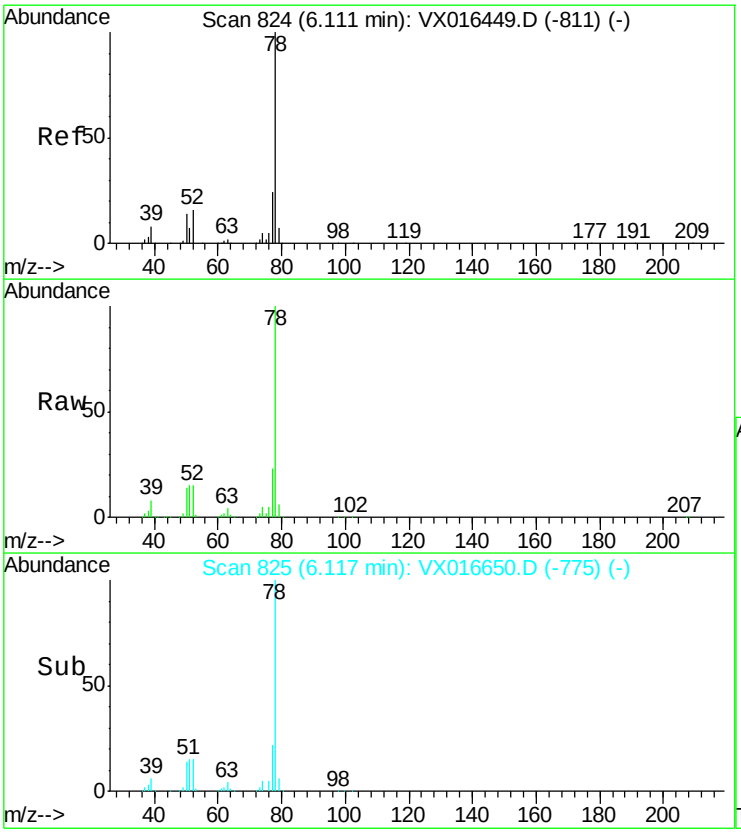

#39
Methylcyclohexane
Concen: 44.87 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 83 Resp: 164640

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 76.8 | 61.7 | 92.5 |
| 98 | 49.6 | 38.7 | 58.1 |

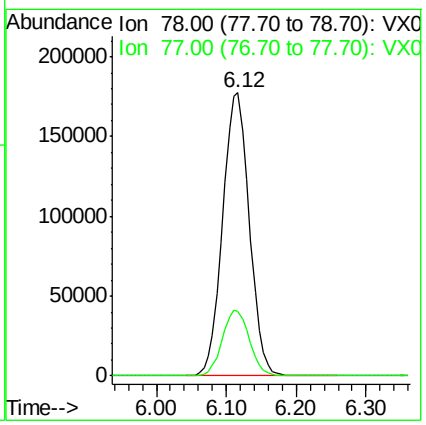


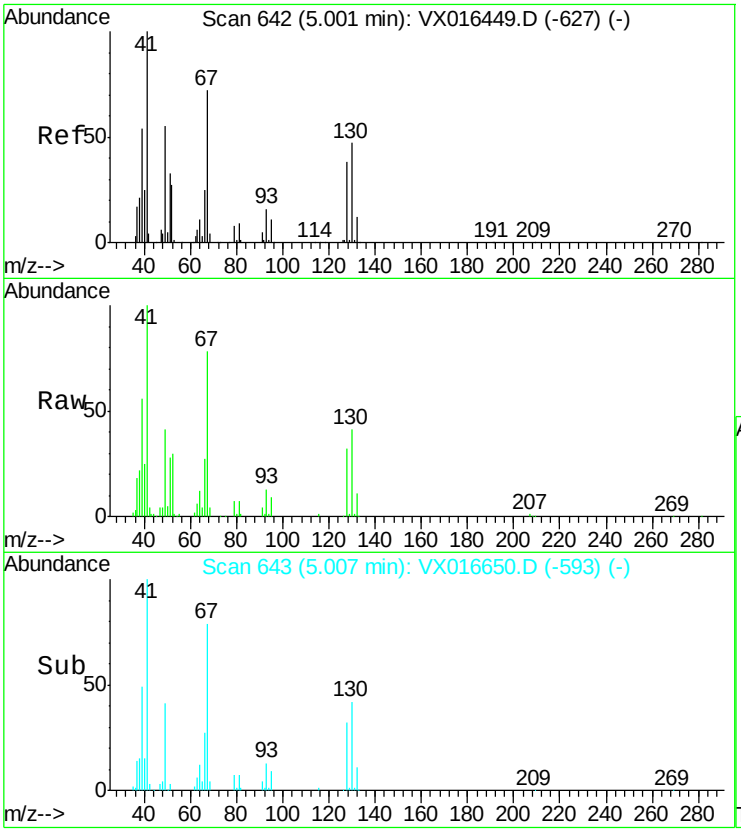




#40
Benzene
Concen: 46.62 ug/l
RT: 6.12 min Scan# 825
Delta R.T. 0.01 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

Tgt Ion: 78 Resp: 469061

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 22.8 | 18.9 | 28.3 |



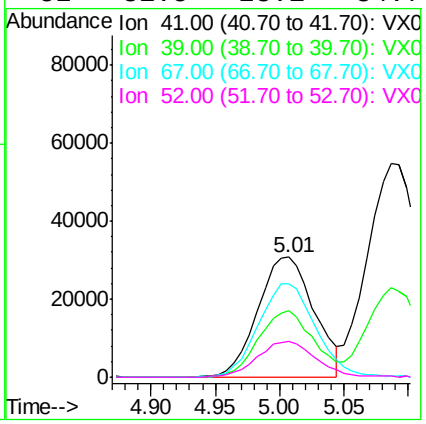


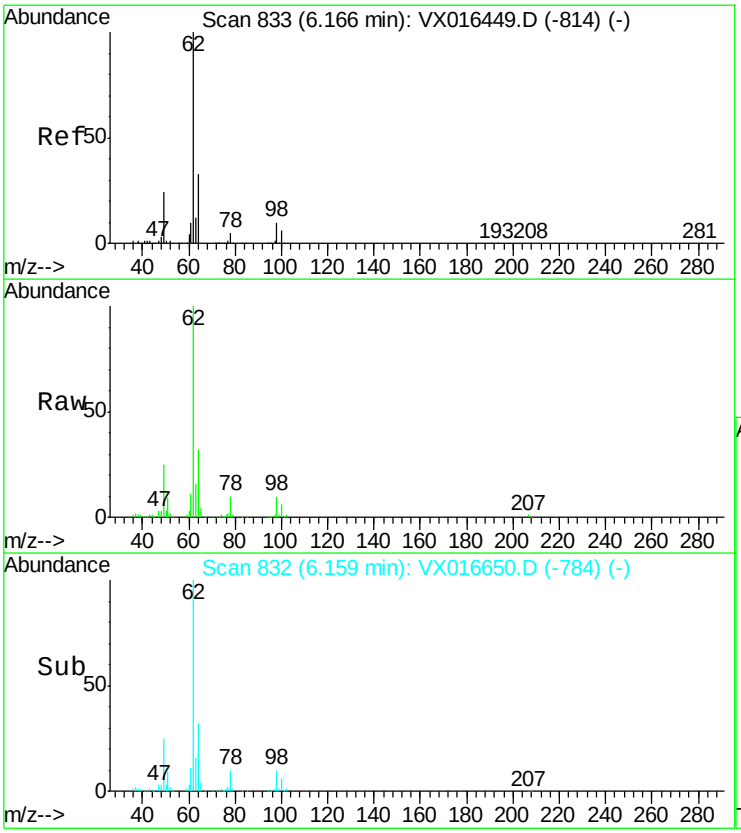

#41
Methacrylonitrile
Concen: 41.93 ug/l
RT: 5.01 min Scan# 643
Delta R.T. 0.01 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 41 Resp: 93419

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 53.8 | 43.0 | 64.4 |
| 67 | 79.2 | 58.9 | 88.3 |
| 52 | 31.5 | 23.1 | 34.7 |

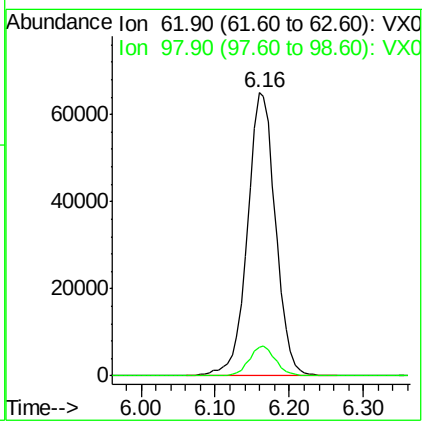


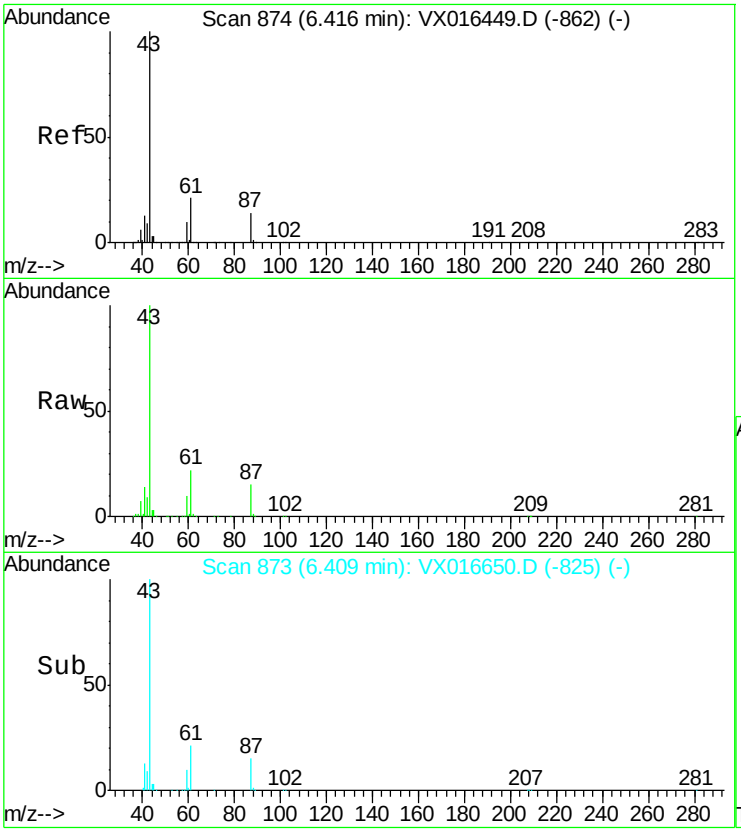




#42
1,2-Dichloroethane
Concen: 48.20 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

Tgt Ion: 62 Resp: 172445

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 9.9 | 0.0 | 19.8 |



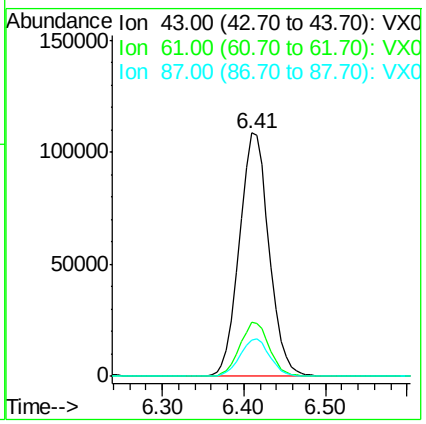


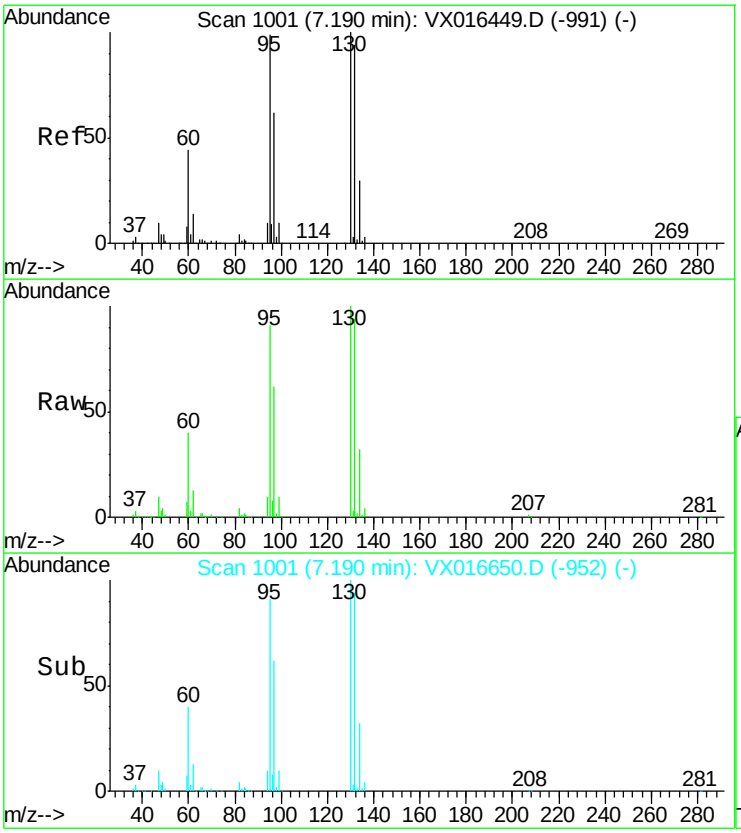

#43
Isopropyl Acetate
Concen: 43.19 ug/l
RT: 6.41 min Scan# 873
Delta R.T. -0.01 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 43 Resp: 273242

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 22.2 | 16.8 | 25.2 |
| 87 | 15.4 | 11.2 | 16.8 |

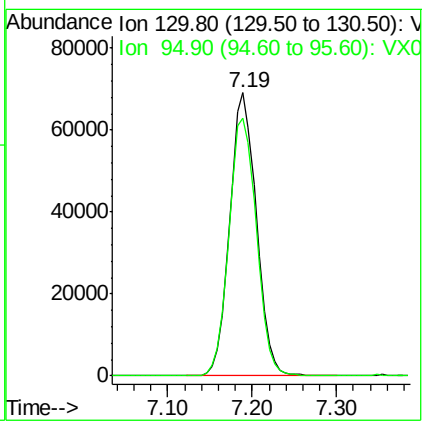


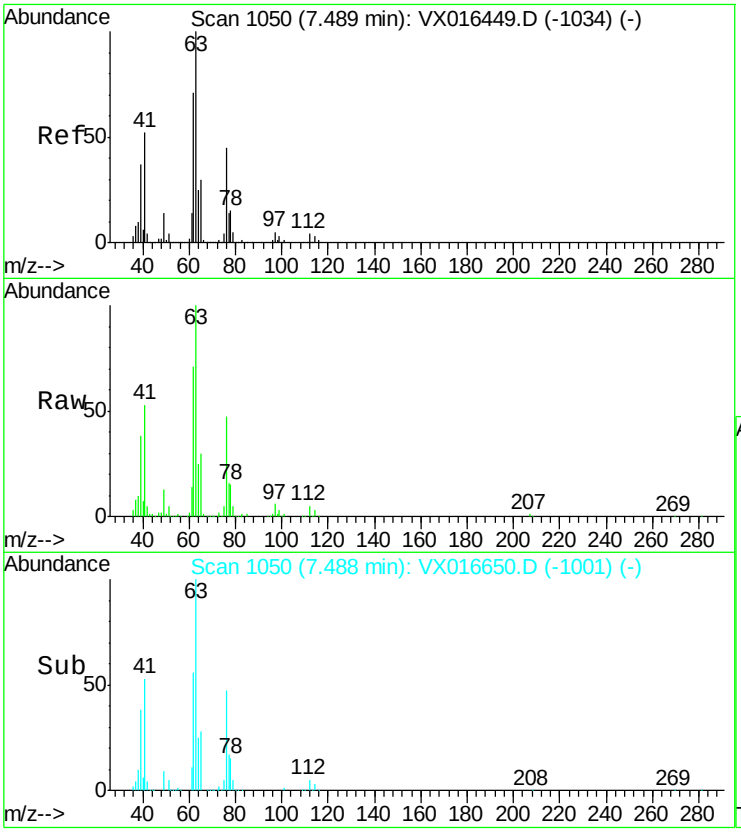




#44
Trichloroethene
Concen: 46.28 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

Tgt Ion:130 Resp: 147728

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 91.3 | 0.0 | 198.2 |



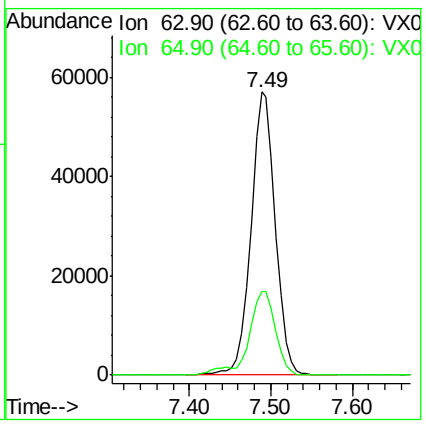


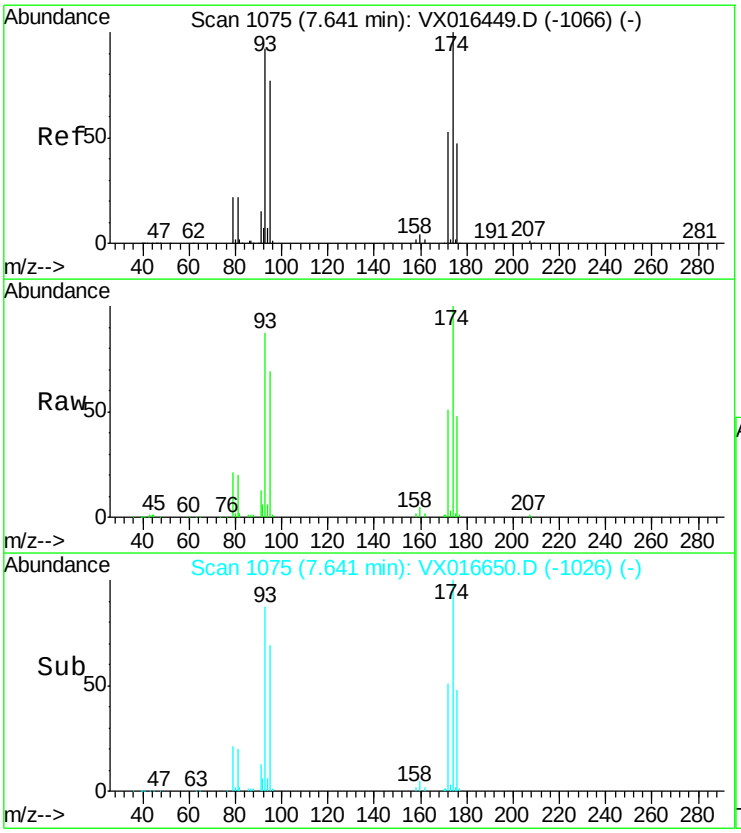

#45
1,2-Dichloropropane
Concen: 46.49 ug/l
RT: 7.49 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050EC

Tgt Ion: 63 Resp: 119071

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 29.8 | 24.2 | 36.2 |

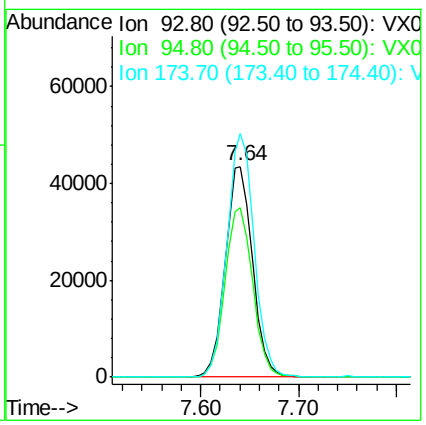


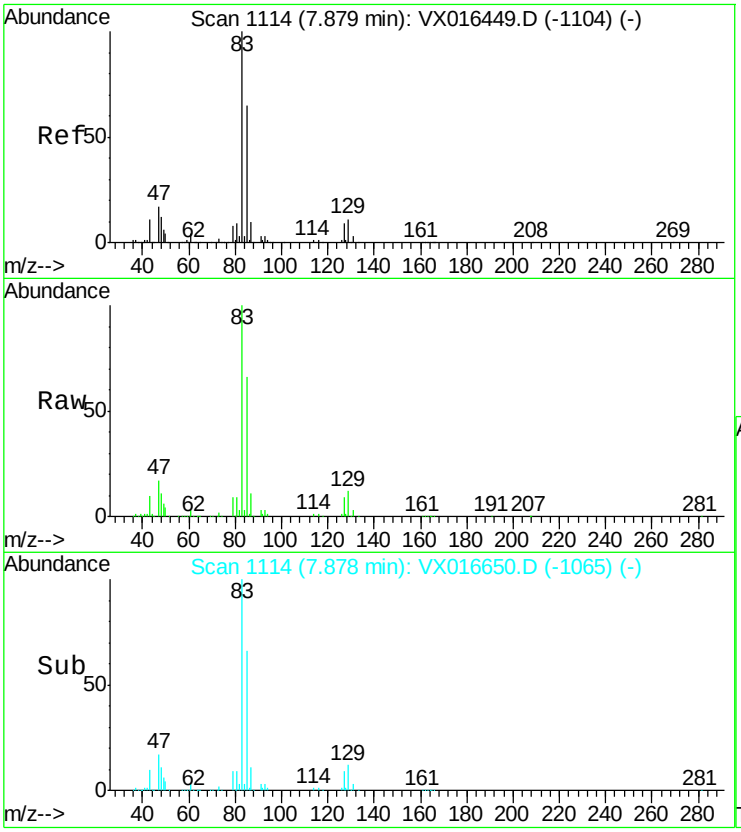




#46
Dibromomethane
Concen: 48.83 ug/l
RT: 7.64 min Scan# 1075
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

Tgt Ion: 93 Resp: 83995

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 81.9 | 66.6 | 100.0 |
| 174 | 115.4 | 86.2 | 129.4 |



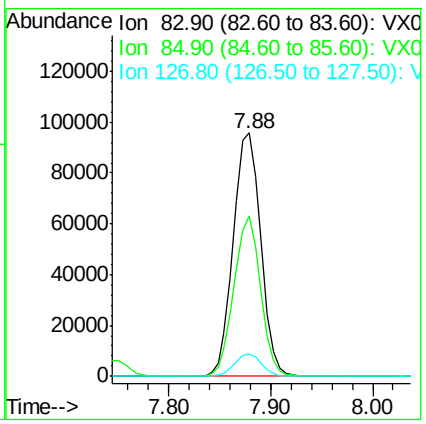


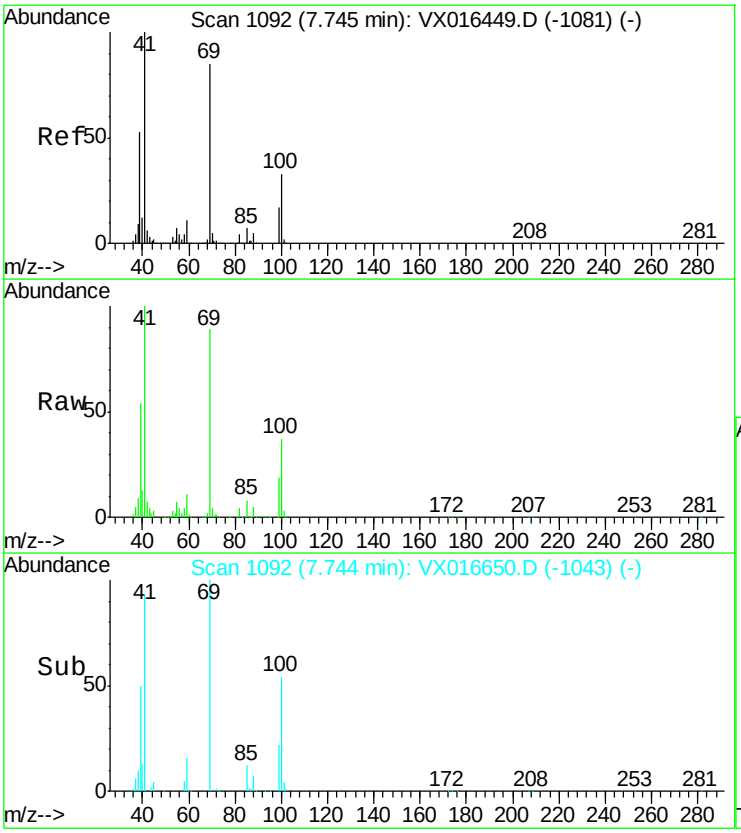

#47
Bromodichloromethane
Concen: 50.10 ug/l
RT: 7.88 min Scan# 1114
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 83 Resp: 178457

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 66.0 | 52.0 | 78.0 |
| 127 | 9.1 | 7.4 | 11.0 |

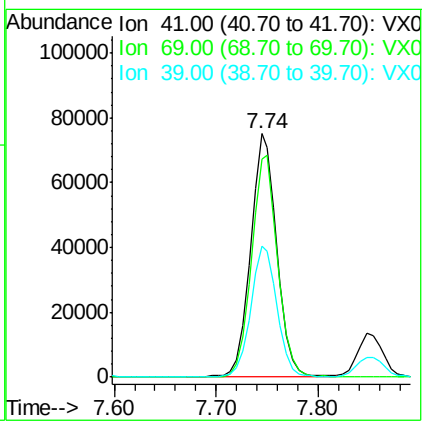


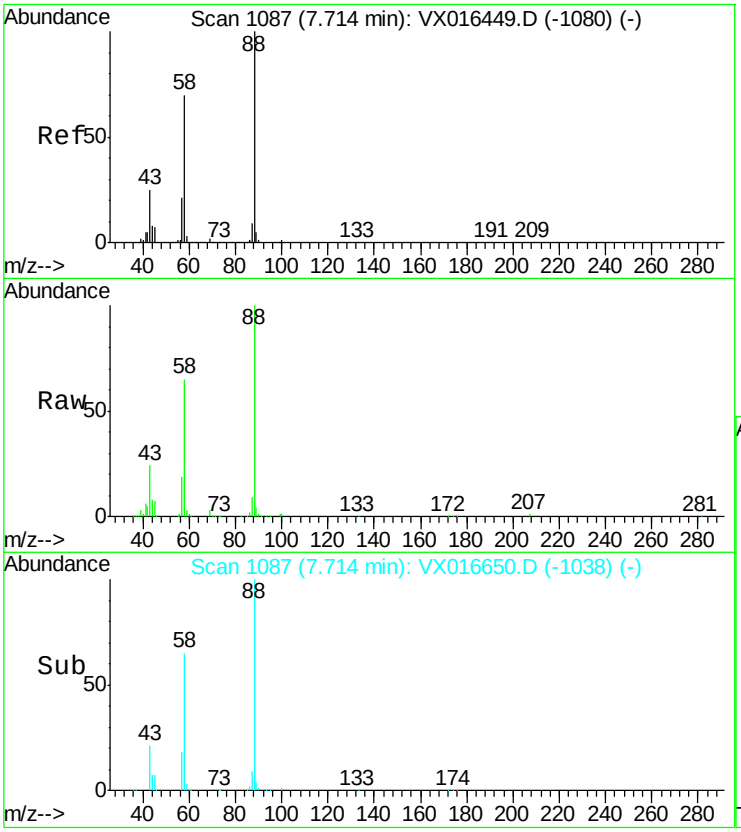




#48
Methyl methacrylate
Concen: 44.24 ug/l
RT: 7.74 min Scan# 1092
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

Tgt Ion: 41 Resp: 134014

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 91.0 | 68.6 | 102.8 |
| 39 | 54.4 | 42.4 | 63.6 |



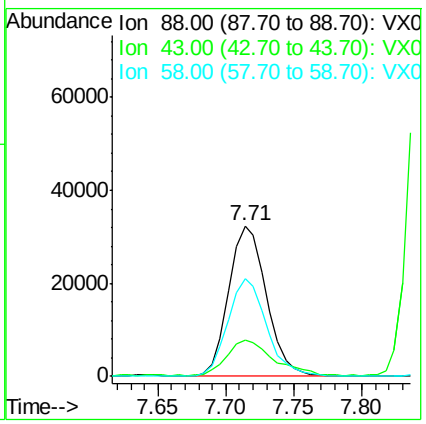


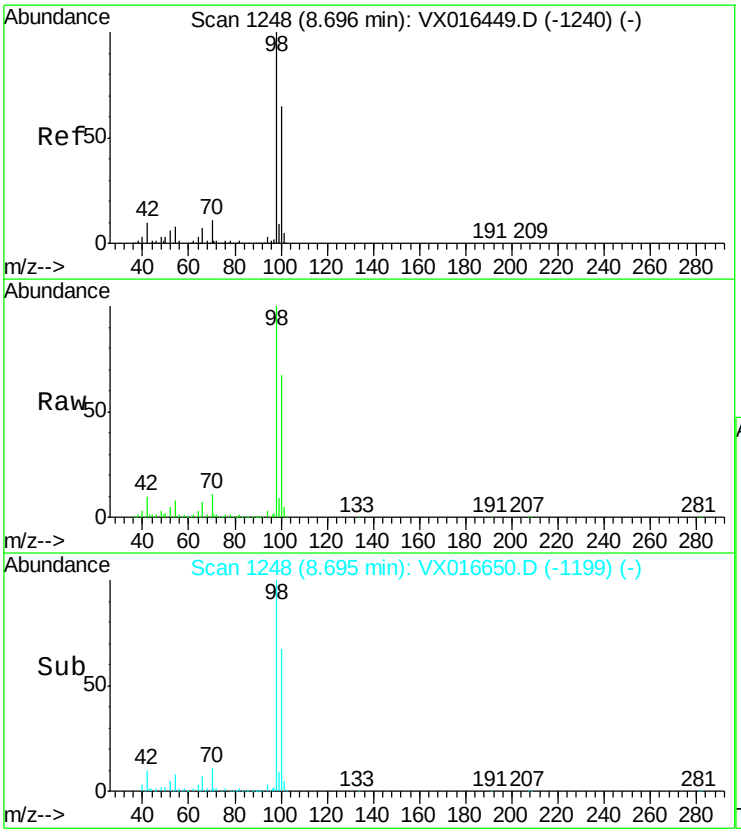

#49
1,4-Dioxane
Concen: 883.14 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 88 Resp: 62605

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 29.7 | 24.2 | 36.4 |
| 58 | 67.2 | 56.5 | 84.7 |

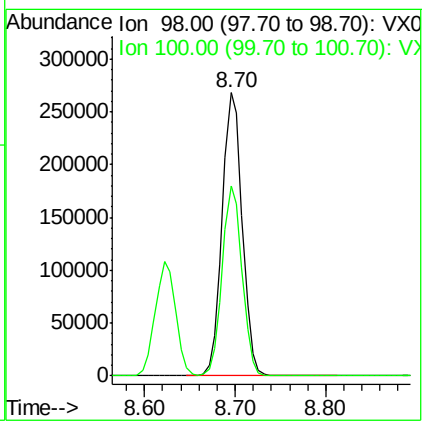


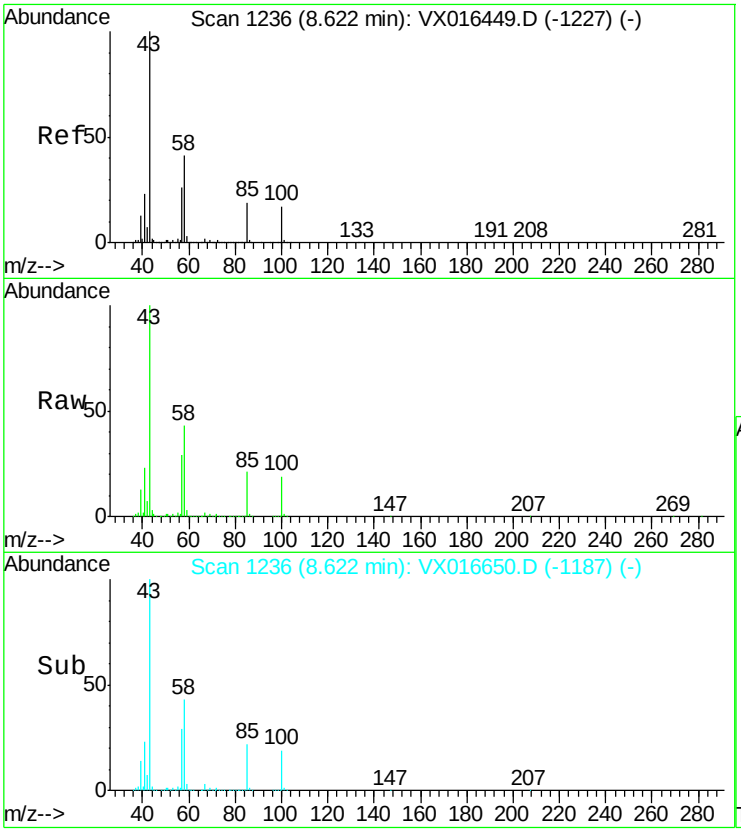




#50
Toluene-d8
Concen: 48.47 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

Tgt Ion: 98 Resp: 414450

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 65.9 | 53.8 | 80.6 |



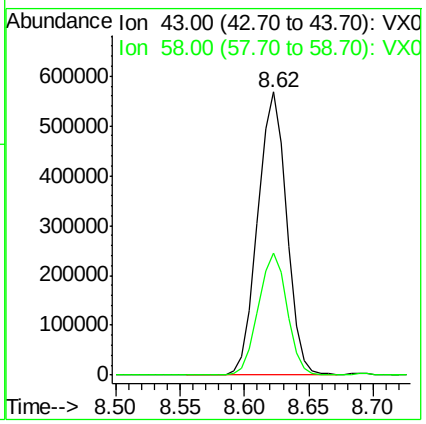


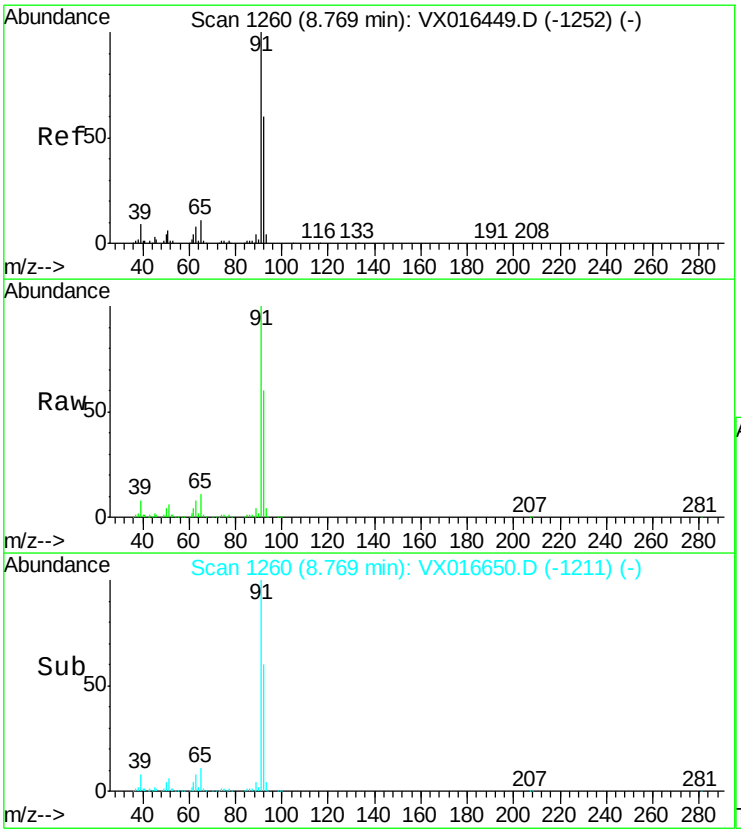

#51
4-Methyl-2-Pentanone
Concen: 223.26 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 43 Resp: 879490

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 43.0 | 33.0 | 49.6 |

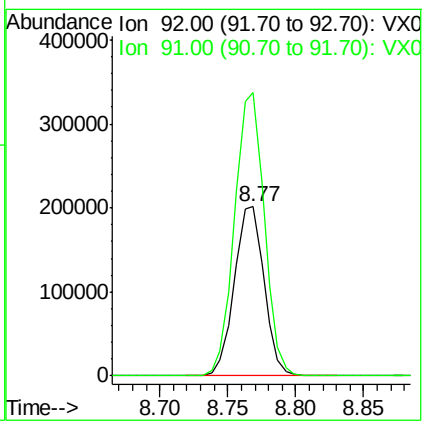


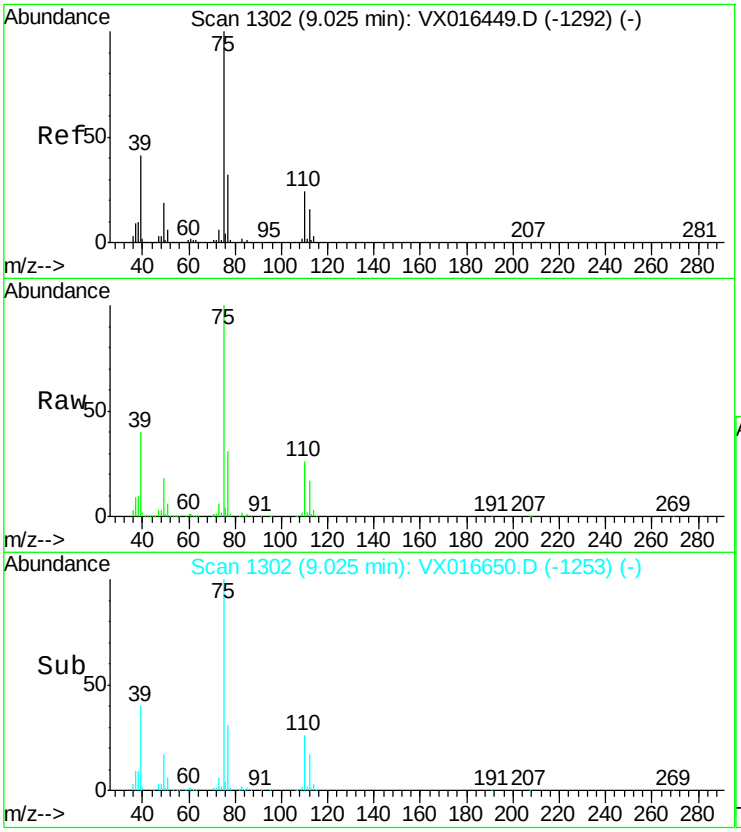




#52
Toluene
Concen: 48.54 ug/l
RT: 8.77 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

Tgt Ion: 92 Resp: 307961

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 167.2 | 135.0 | 202.4 |



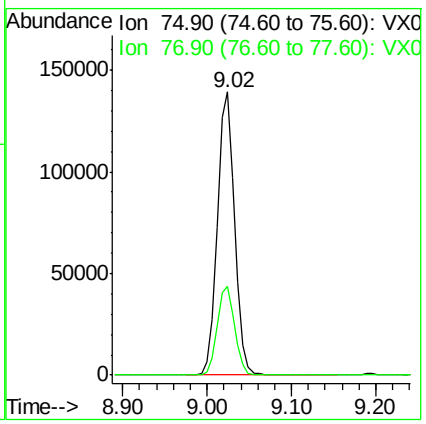


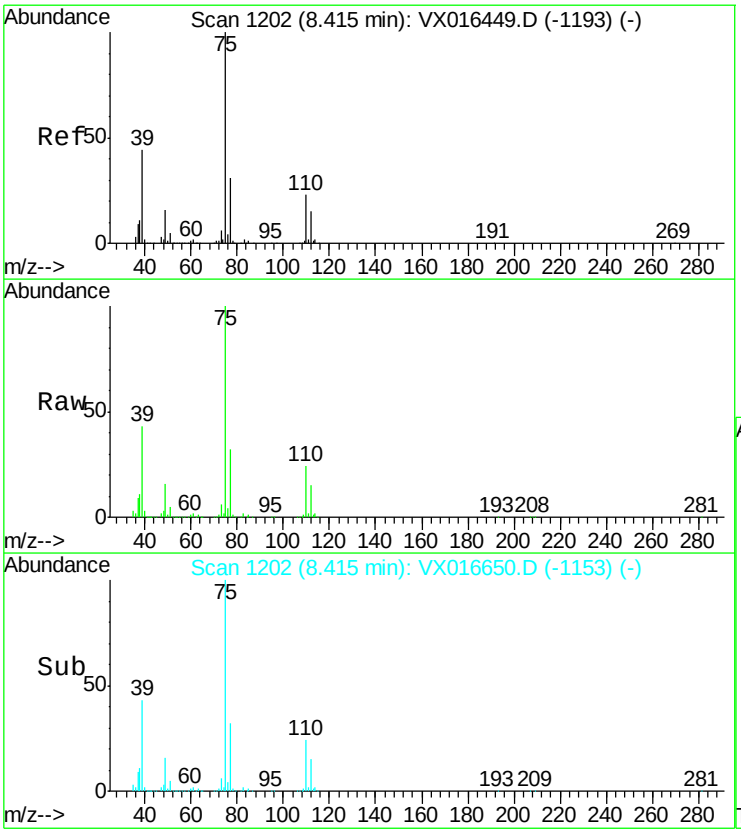

#53
t-1,3-Dichloropropene
Concen: 48.78 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 75 Resp: 197581

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.3 | 25.5 | 38.3 |

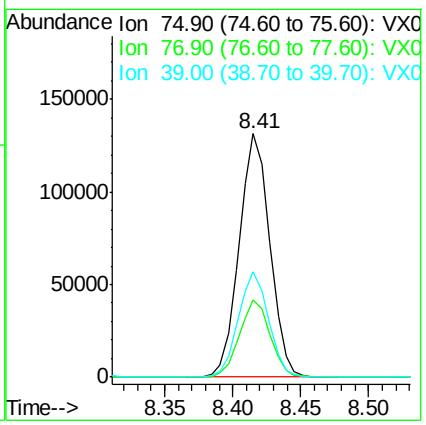


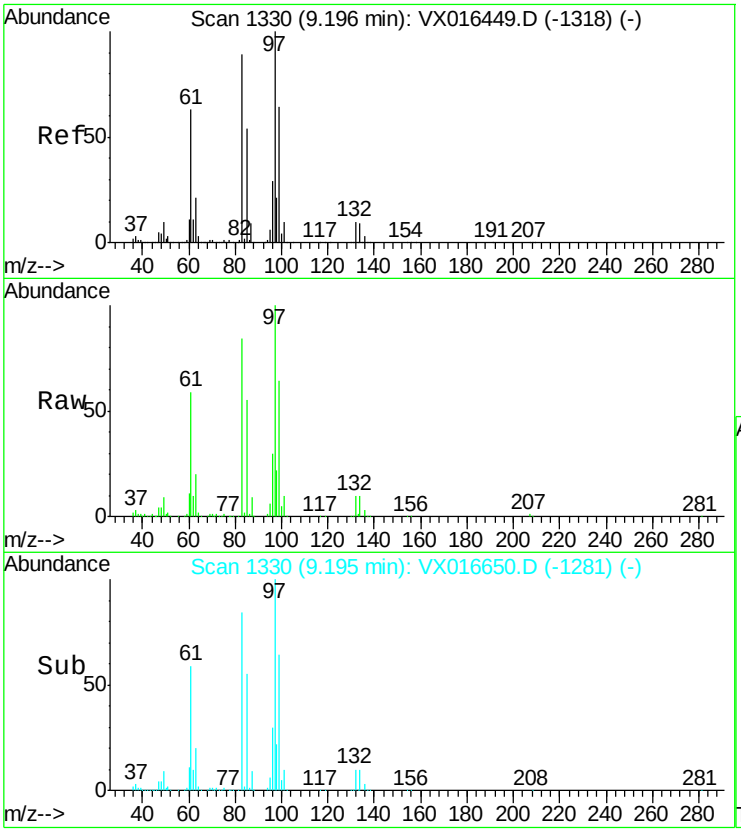




#54
cis-1,3-Dichloropropene
Concen: 47.96 ug/l
RT: 8.41 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

Tgt Ion: 75 Resp: 205600

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.6 | 24.6 | 36.8 |
| 39 | 43.3 | 35.3 | 52.9 |



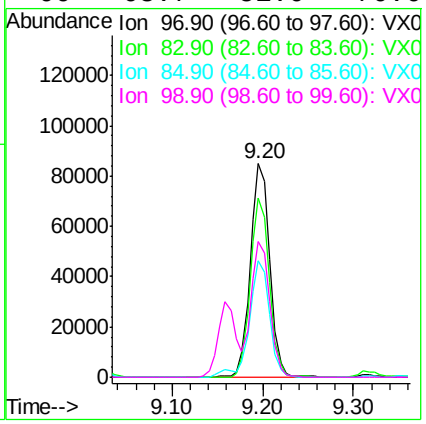


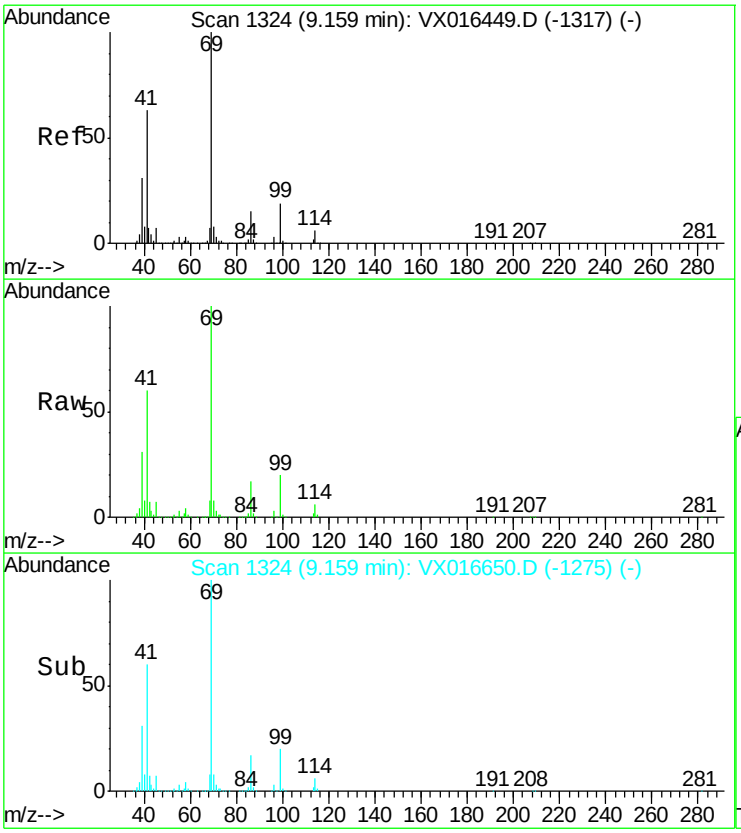

#55
1,1,2-Trichloroethane
Concen: 49.88 ug/l
RT: 9.20 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 97 Resp: 125805

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 84.0 | 70.9 | 106.3 |
| 85 | 54.7 | 43.4 | 65.2 |
| 99 | 63.7 | 51.0 | 76.6 |

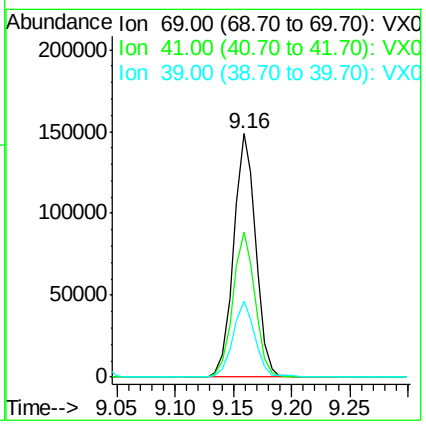


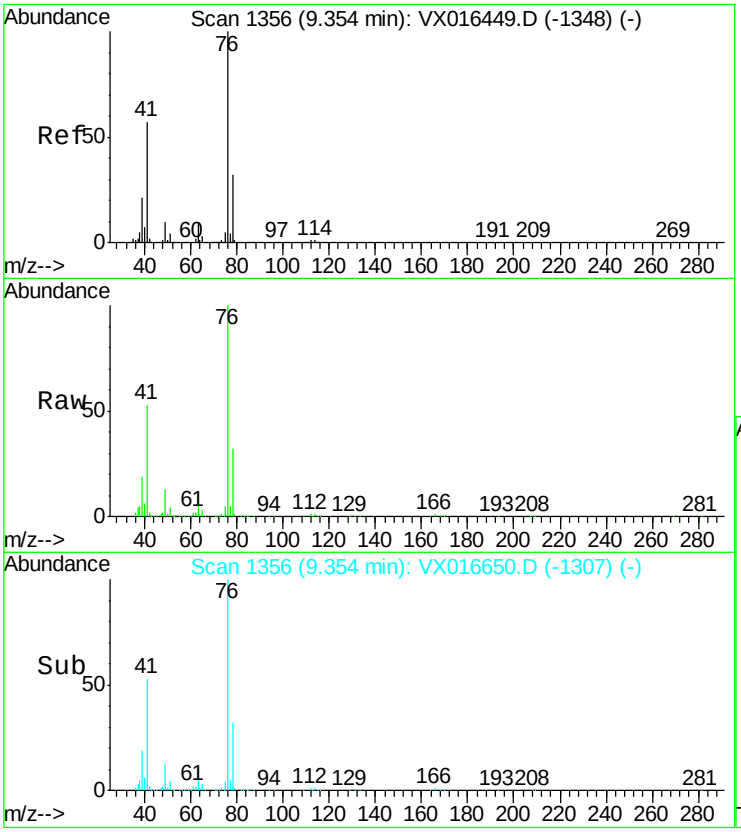




#56
Ethyl methacrylate
Concen: 47.92 ug/l
RT: 9.16 min Scan# 1324
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

Tgt Ion: 69 Resp: 196863

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 59.5 | 50.7 | 76.1 |
| 39 | 31.0 | 25.8 | 38.6 |



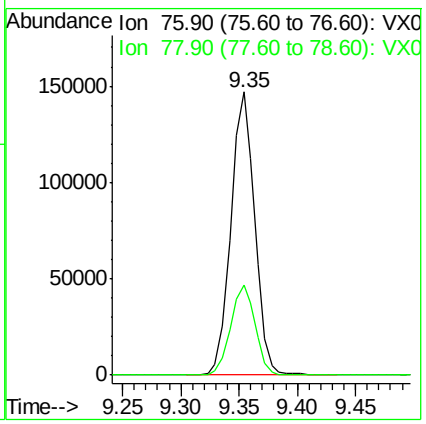


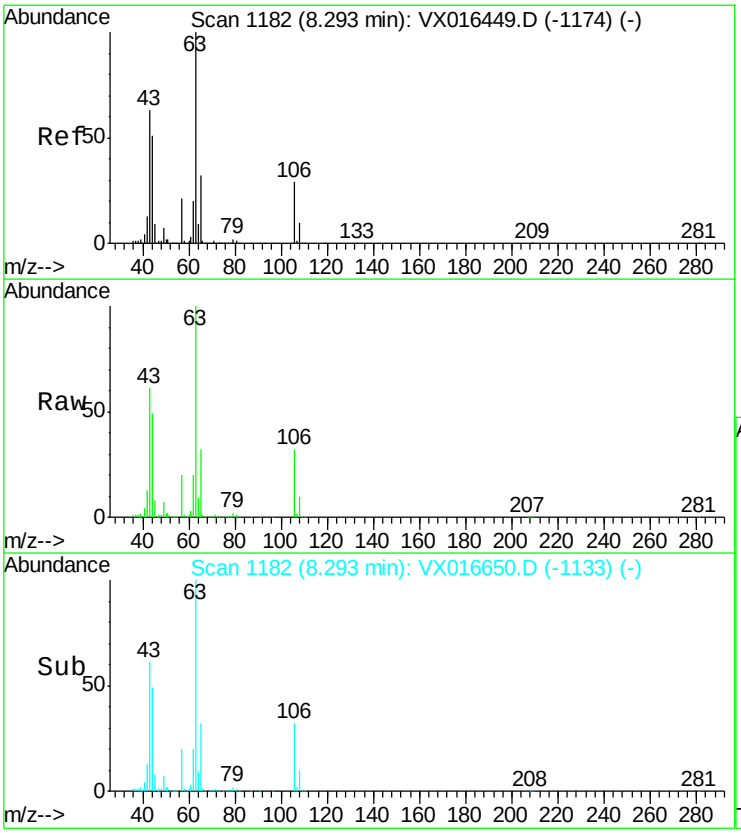

#57
1,3-Dichloropropane
Concen: 48.34 ug/l
RT: 9.35 min Scan# 1356
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 76 Resp: 209283

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 32.9 | 26.2 | 39.4 |

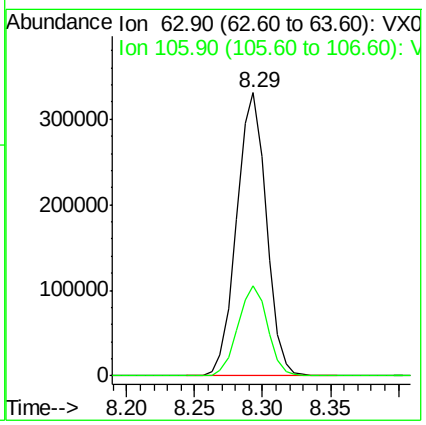


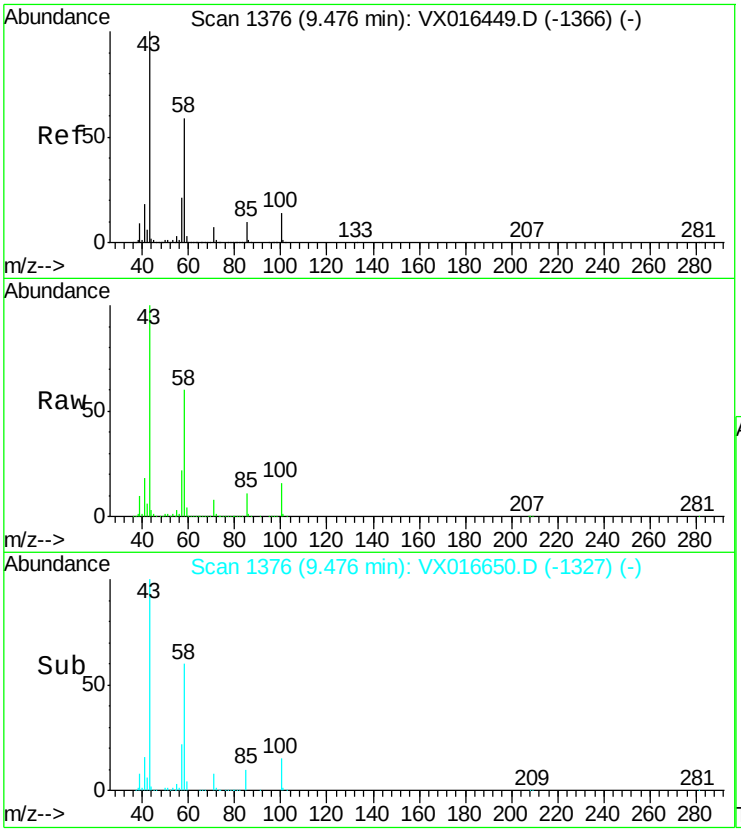




#58
2-Chloroethyl Vinyl ether
Concen: 235.53 ug/l
RT: 8.29 min Scan# 1182
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

Tgt Ion: 63 Resp: 505025

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 31.8 | 23.2 | 34.8 |



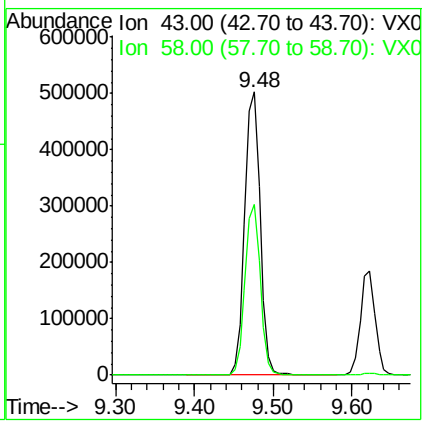


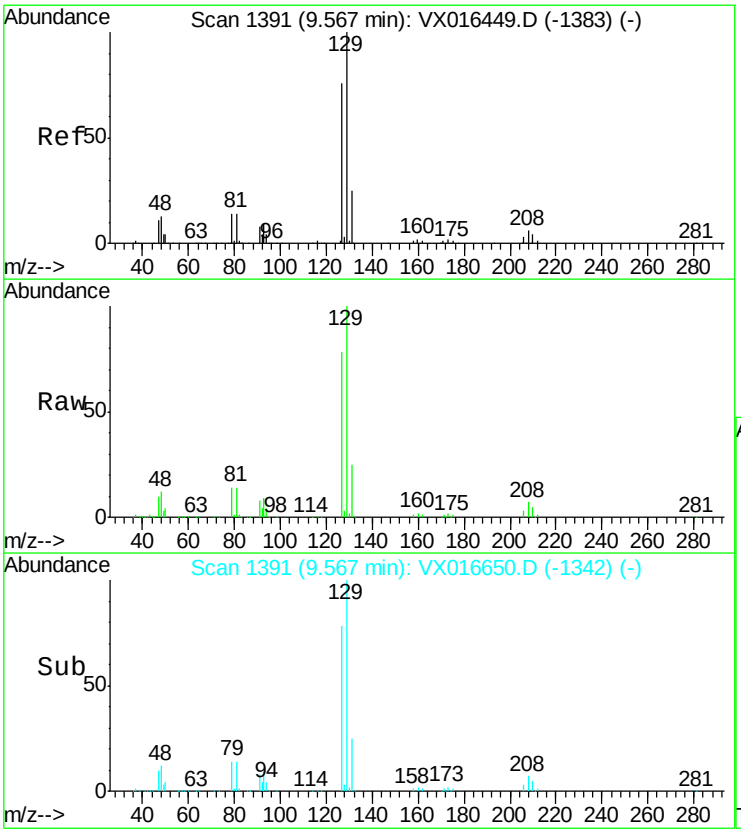

#59
2-Hexanone
Concen: 223.90 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 43 Resp: 685896

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 59.7 | 28.8 | 86.4 |

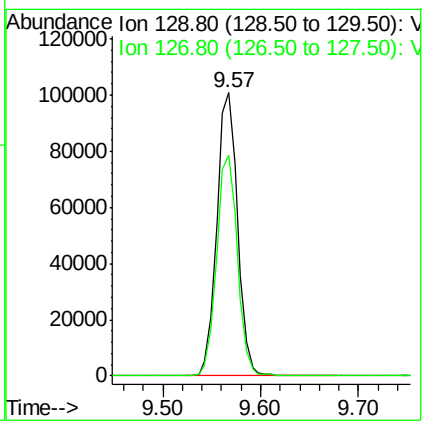


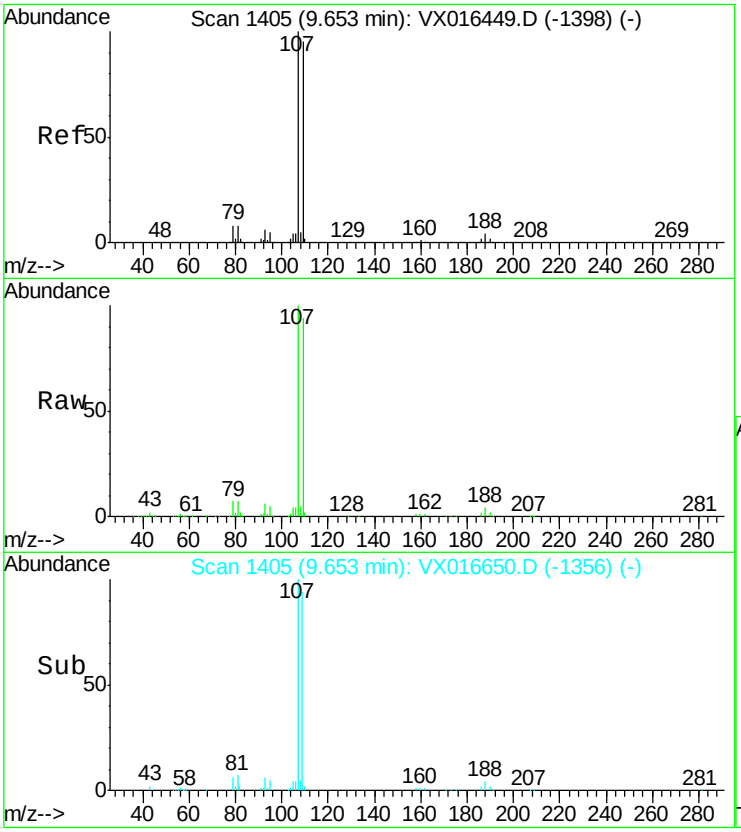




#60
Dibromochloromethane
Concen: 52.23 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

Tgt Ion:129 Resp: 148263

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 78.1 | 38.6 | 116.0 |



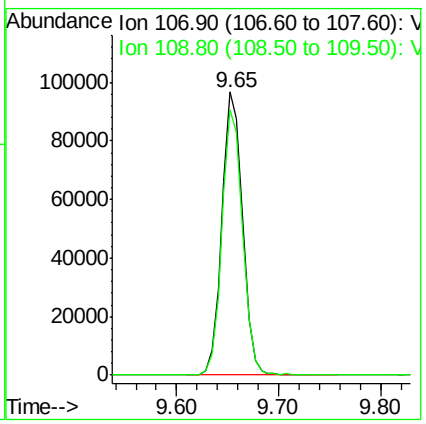


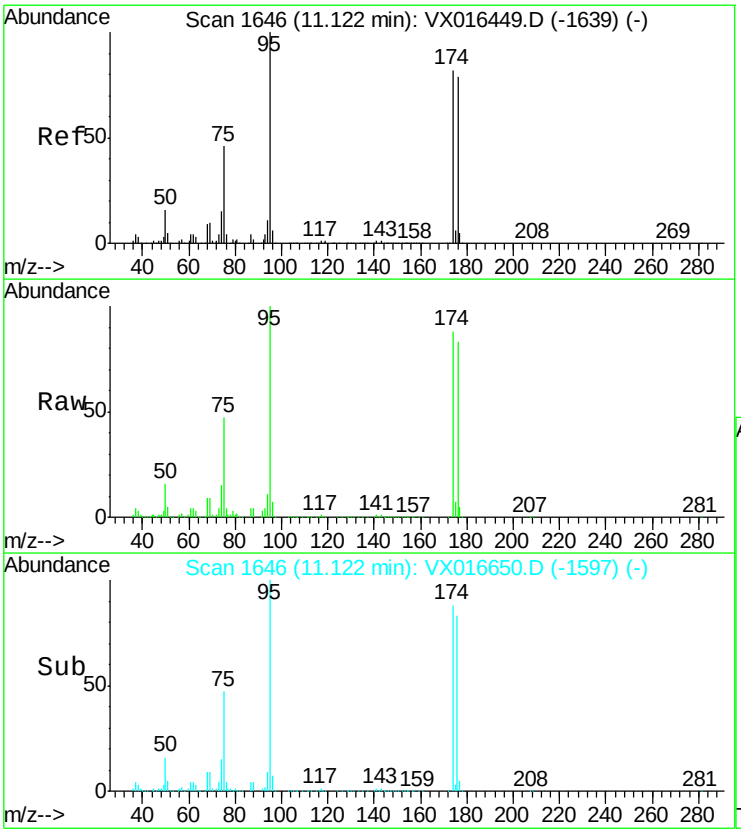

#61
1,2-Dibromoethane
Concen: 50.26 ug/l
RT: 9.65 min Scan# 1405
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:107 Resp: 135745

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 93.8 | 75.5 | 113.3 |

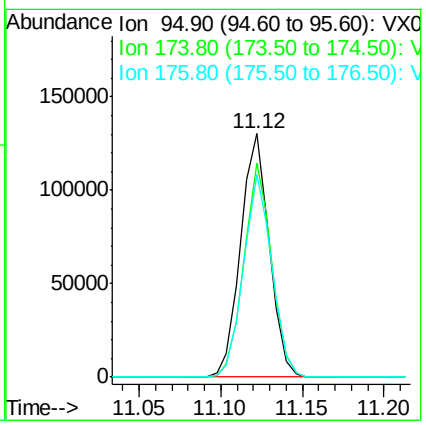


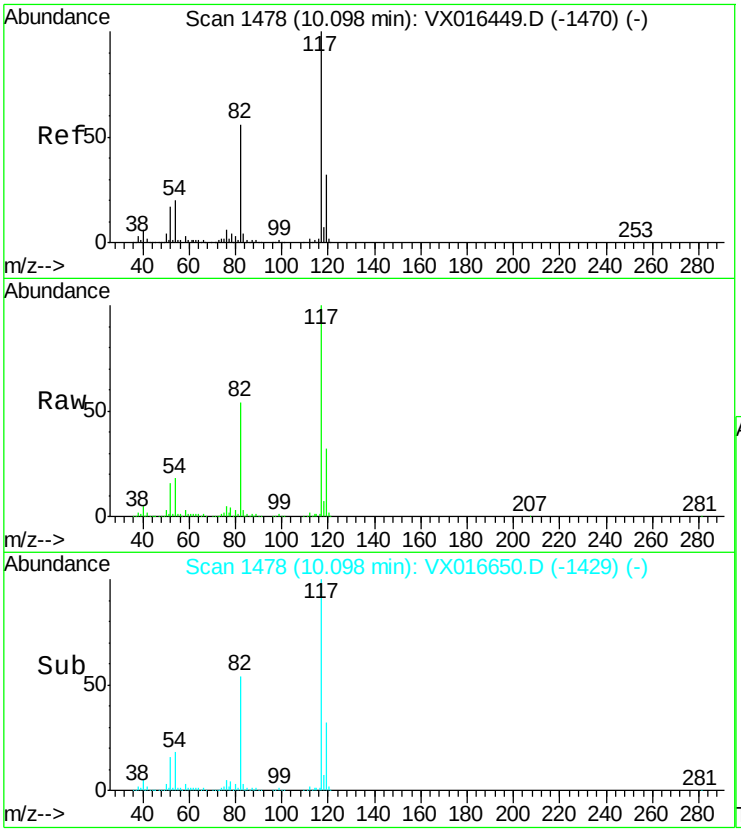




#62
4-Bromofluorobenzene
Concen: 48.35 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

Tgt Ion: 95 Resp: 159767

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 85.5 | 0.0 | 163.0 |
| 176 | 82.3 | 0.0 | 156.8 |



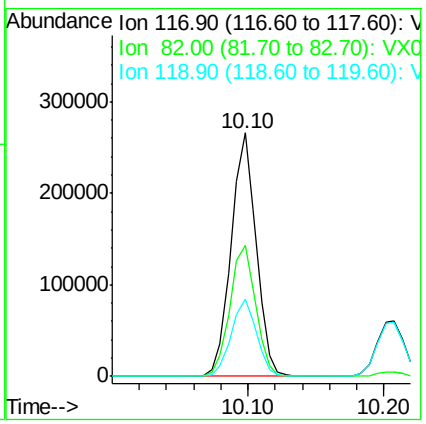


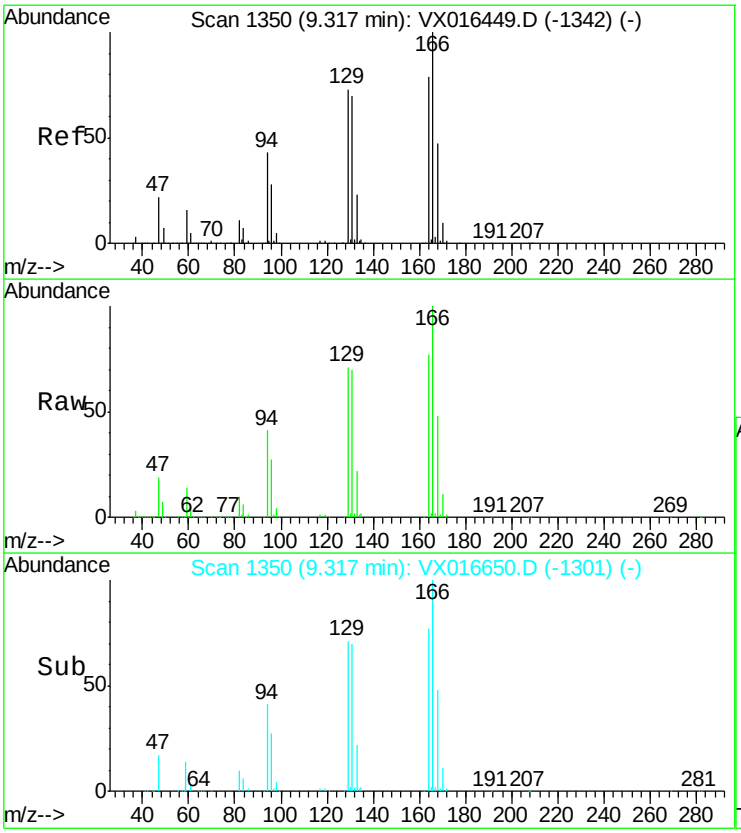

#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050EC

Tgt Ion:117 Resp: 340269

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 53.9 | 45.0 | 67.6 |
| 119 | 31.9 | 25.8 | 38.8 |

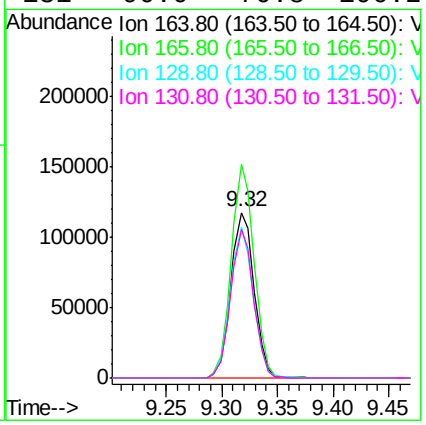


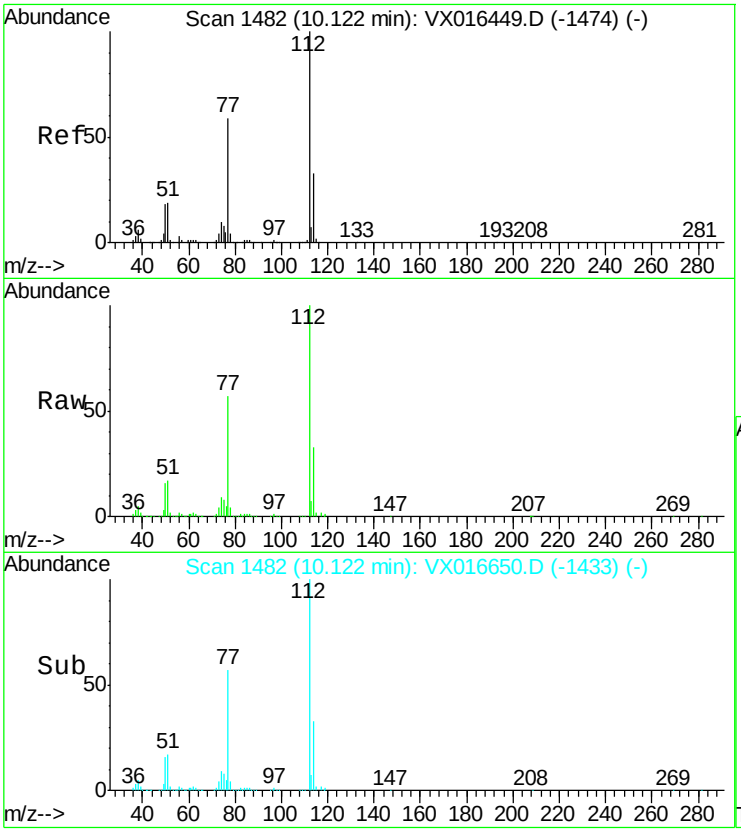




#64
Tetrachloroethene
Concen: 44.65 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

Tgt Ion:164 Resp: 169965

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 129.3 | 100.9 | 151.3 |
| 129 | 91.7 | 73.2 | 109.8 |
| 131 | 90.0 | 70.8 | 106.2 |



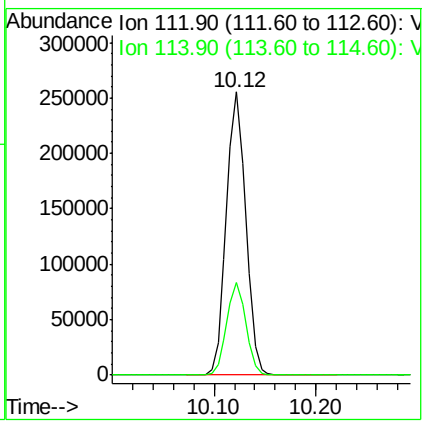


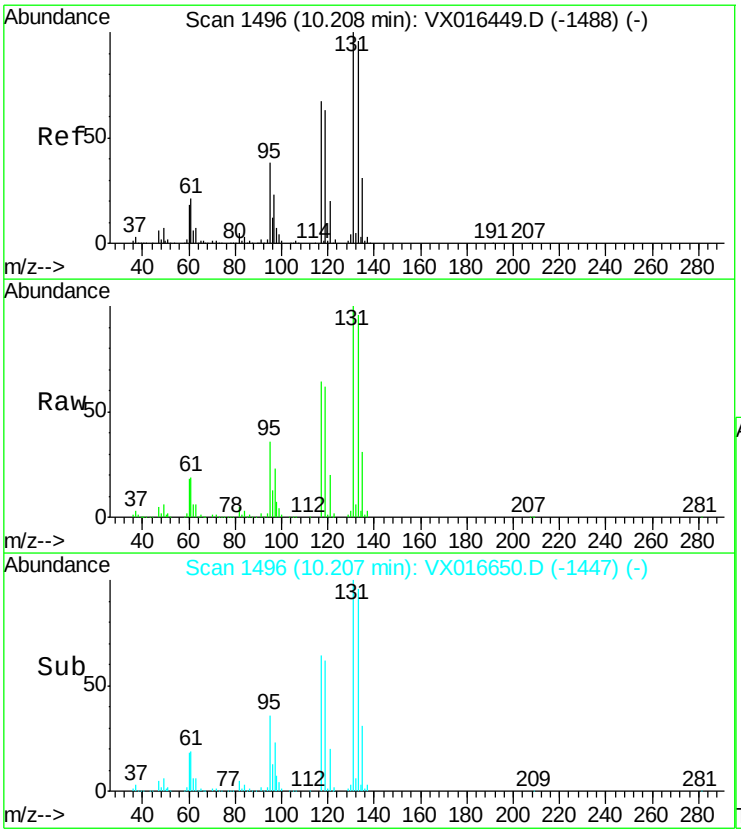

#65
Chlorobenzene
Concen: 48.57 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:112 Resp: 336931

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 32.6 | 26.0 | 39.0 |

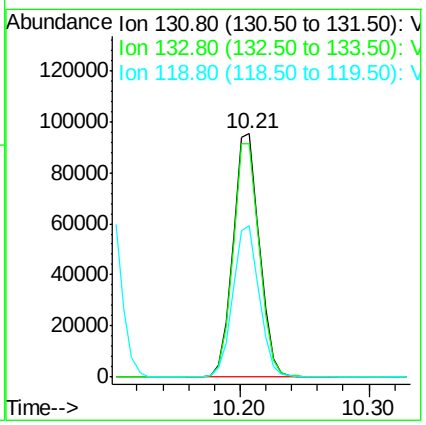


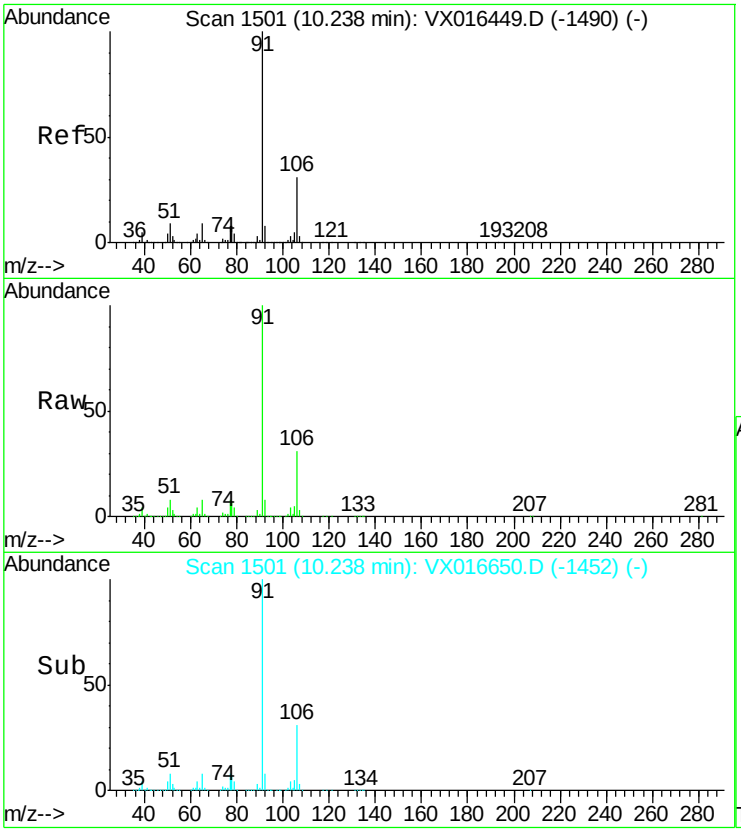




#66
1,1,1,2-Tetrachloroethane
Concen: 50.93 ug/l
RT: 10.21 min Scan# 1496
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

Tgt Ion:131 Resp: 134867

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 96.2 | 48.4 | 145.3 |
| 119 | 62.3 | 32.0 | 96.2 |



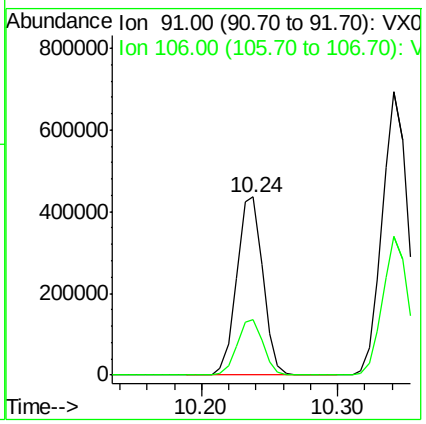


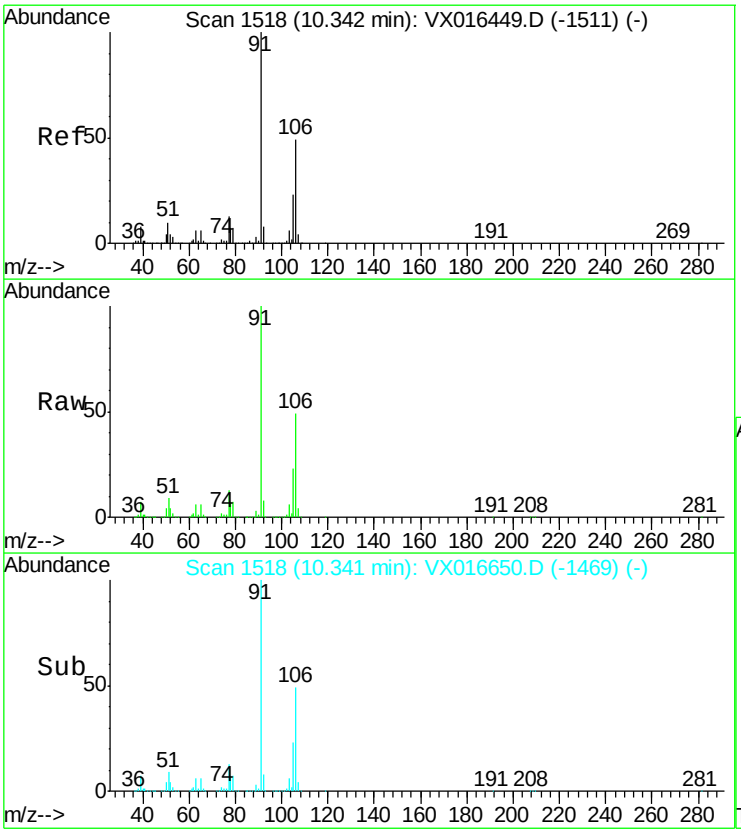

#67
Ethyl Benzene
Concen: 47.24 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 91 Resp: 583422

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 31.3 | 25.0 | 37.4 |

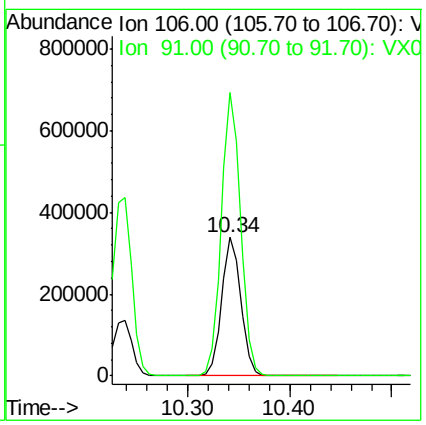


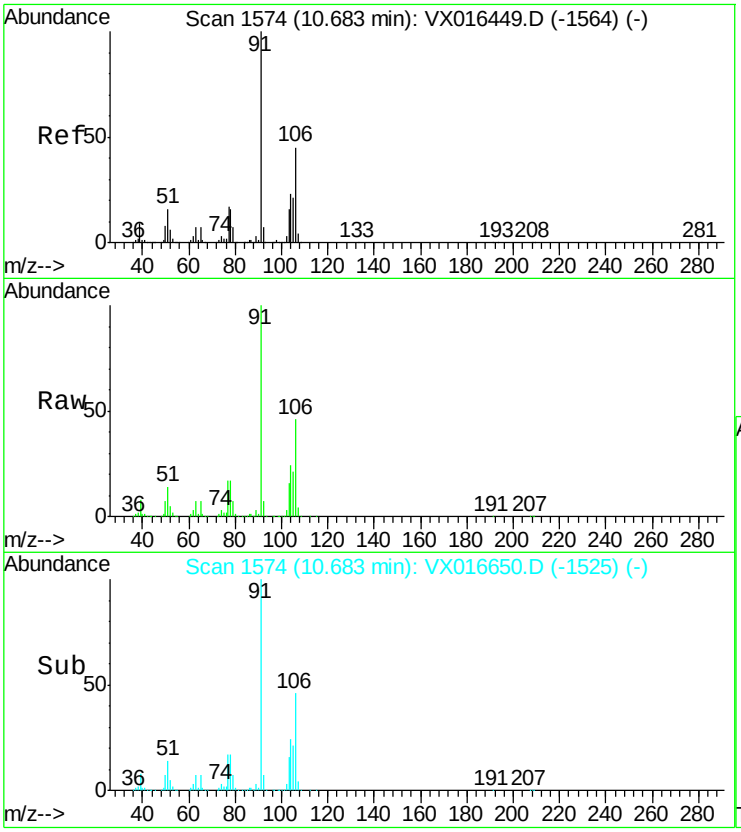




#68
m/p-Xylenes
Concen: 97.12 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

Tgt Ion:106 Resp: 444774

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 205.3 | 163.8 | 245.8 |



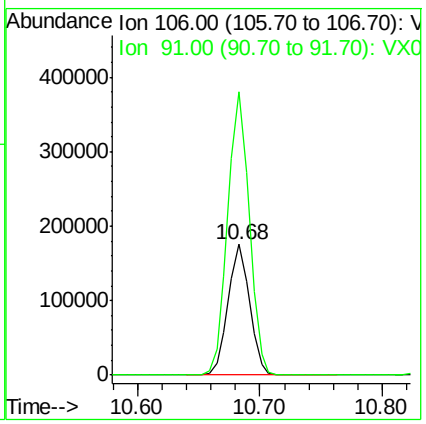


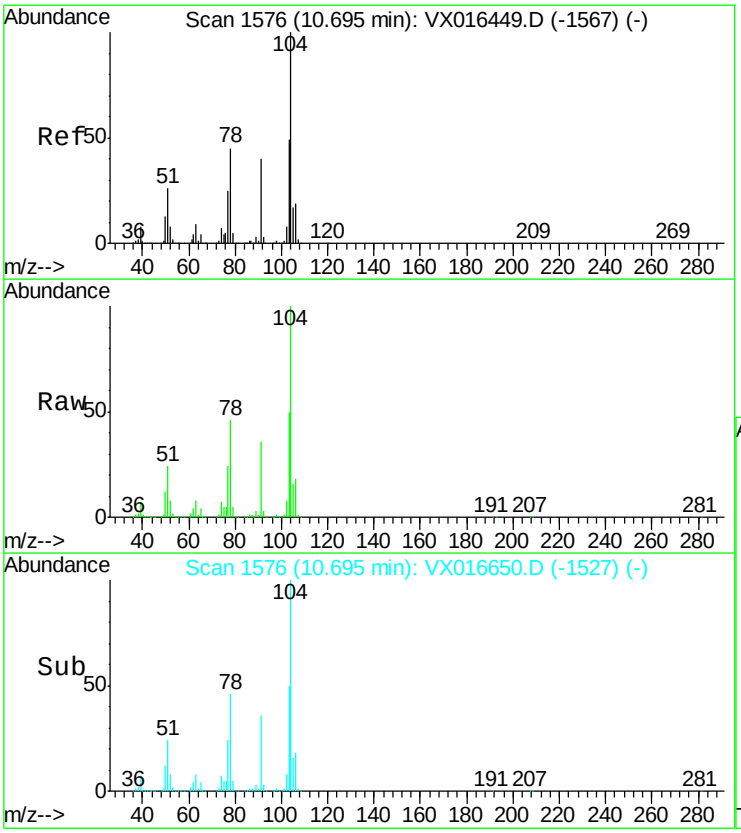

#69
o-Xylene
Concen: 47.82 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050EC

Tgt Ion:106 Resp: 212101

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 218.4 | 109.6 | 328.8 |

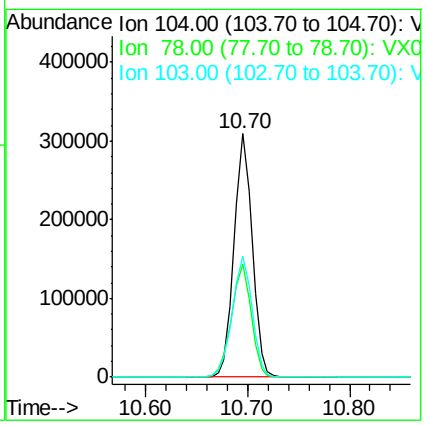


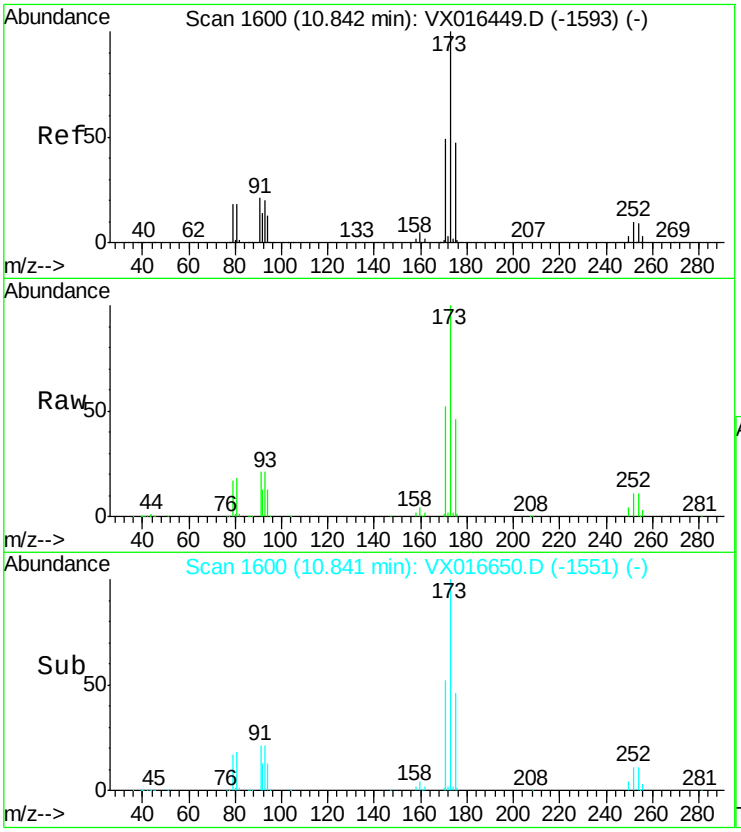




#70
Styrene
Concen: 49.50 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

Tgt Ion:104 Resp: 377349

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 50.6 | 40.2 | 60.2 |
| 103 | 54.3 | 43.1 | 64.7 |



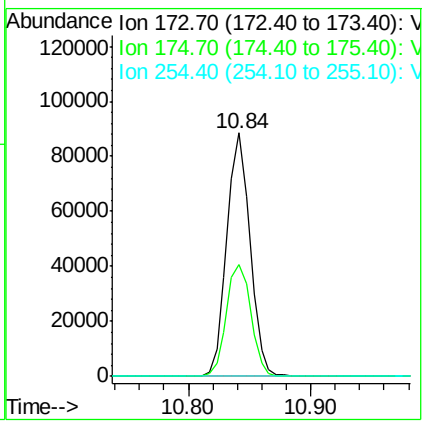


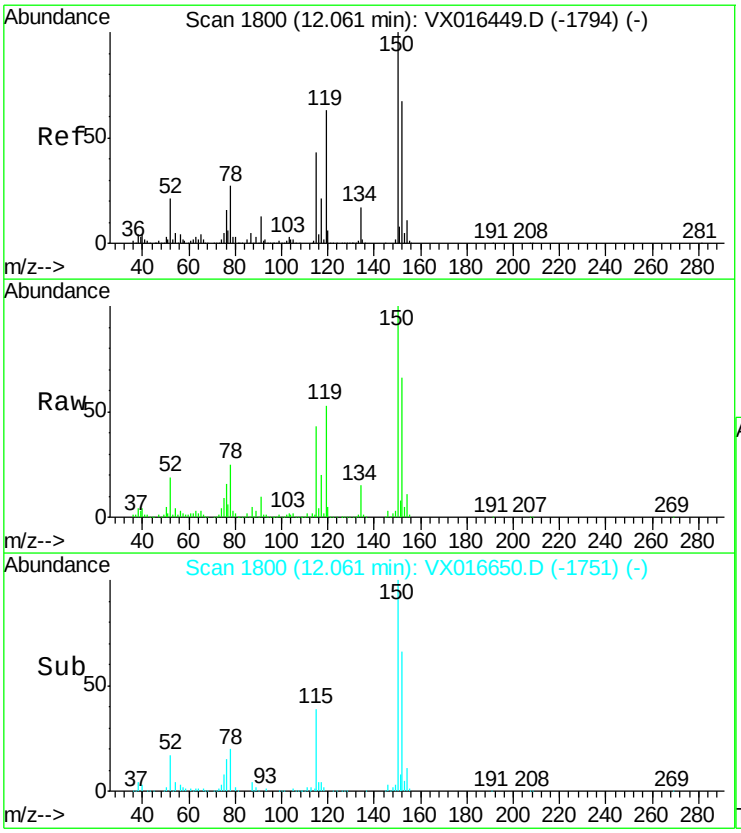

#71
Bromoform
Concen: 51.81 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:173 Resp: 115949

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 48.6 | 23.9 | 71.7 |
| 254 | 0.2 | 0.1 | 0.1# |

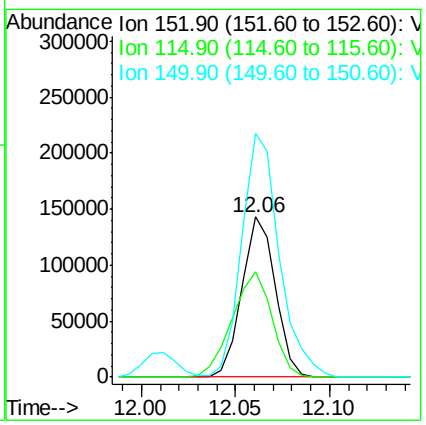


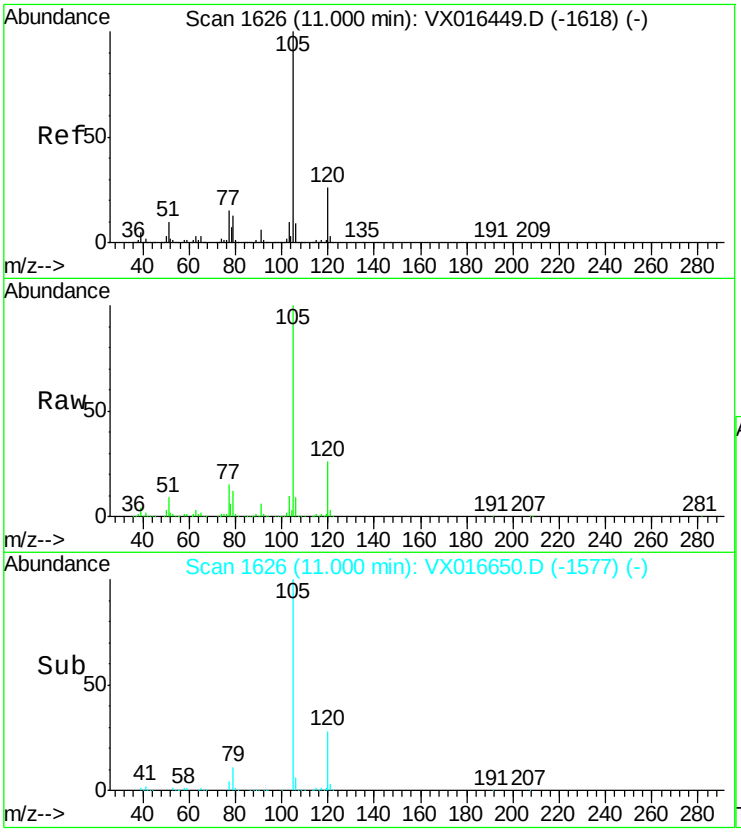




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

Tgt Ion:152 Resp: 175709

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 78.5 | 39.9 | 119.6 |
| 150 | 170.7 | 0.0 | 341.0 |



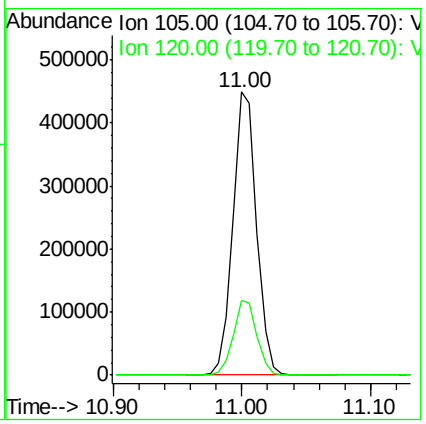


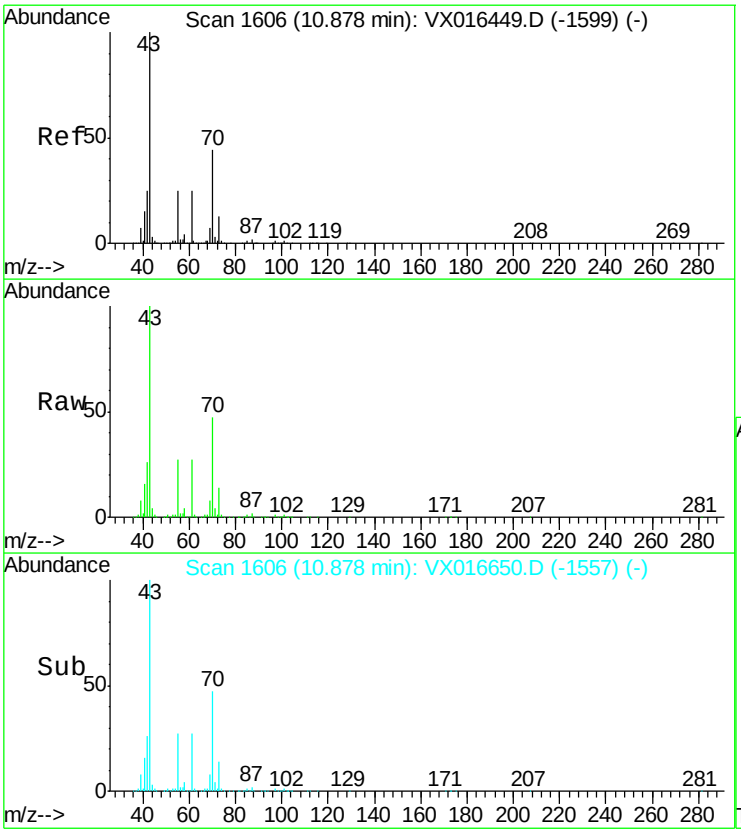

#73
Isopropylbenzene
Concen: 47.13 ug/l
RT: 11.00 min Scan# 1626
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050EC

Tgt Ion:105 Resp: 573846

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 26.2 | 13.1 | 39.3 |

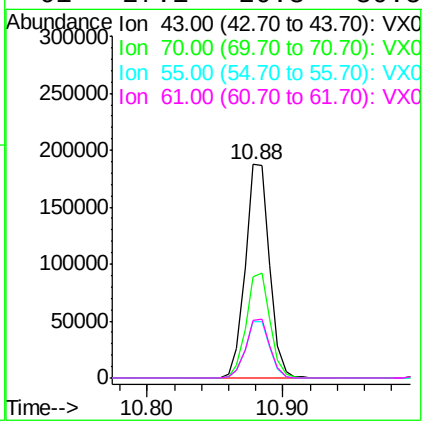


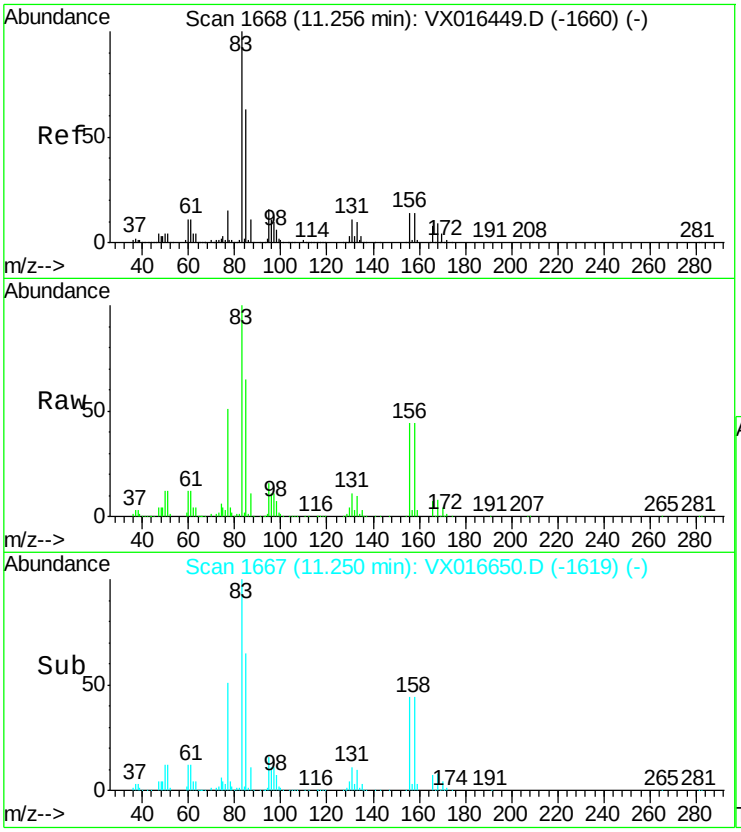




#74
N-amyl acetate
Concen: 41.63 ug/l
RT: 10.88 min Scan# 1606
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

Tgt Ion: 43 Resp: 233100

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 48.3 | 36.1 | 54.1 |
| 55 | 26.8 | 20.2 | 30.4 |
| 61 | 27.1 | 20.3 | 30.5 |



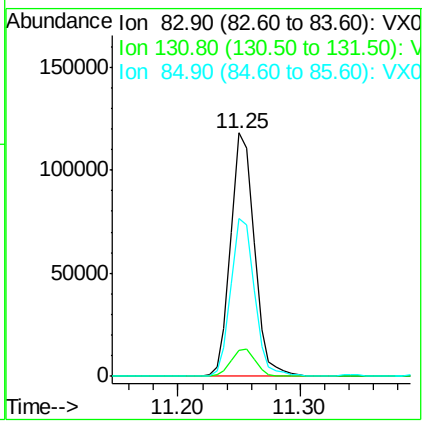


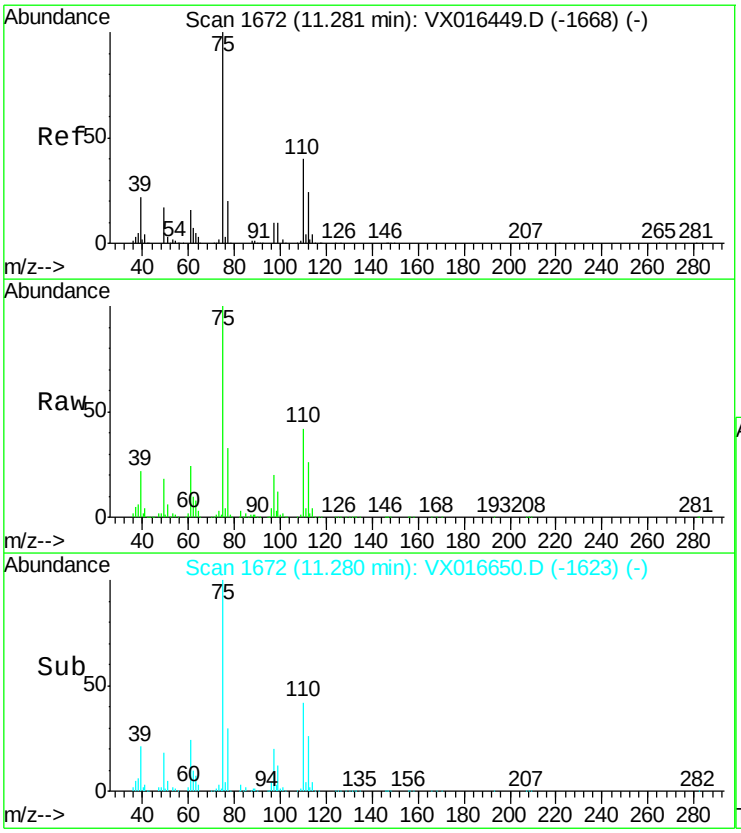

#75
1,1,2,2-Tetrachloroethane
Concen: 51.66 ug/l
RT: 11.25 min Scan# 1667
Delta R.T. -0.01 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 83 Resp: 157611

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 11.4 | 5.1 | 15.3 |
| 85 | 65.0 | 32.0 | 96.2 |

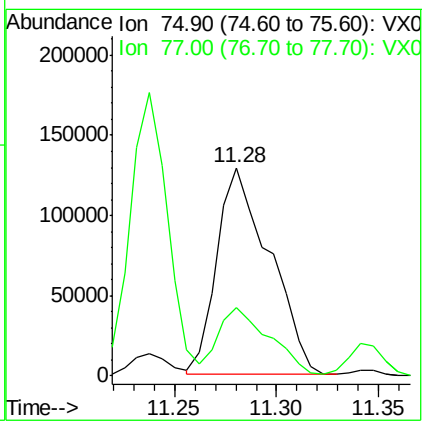


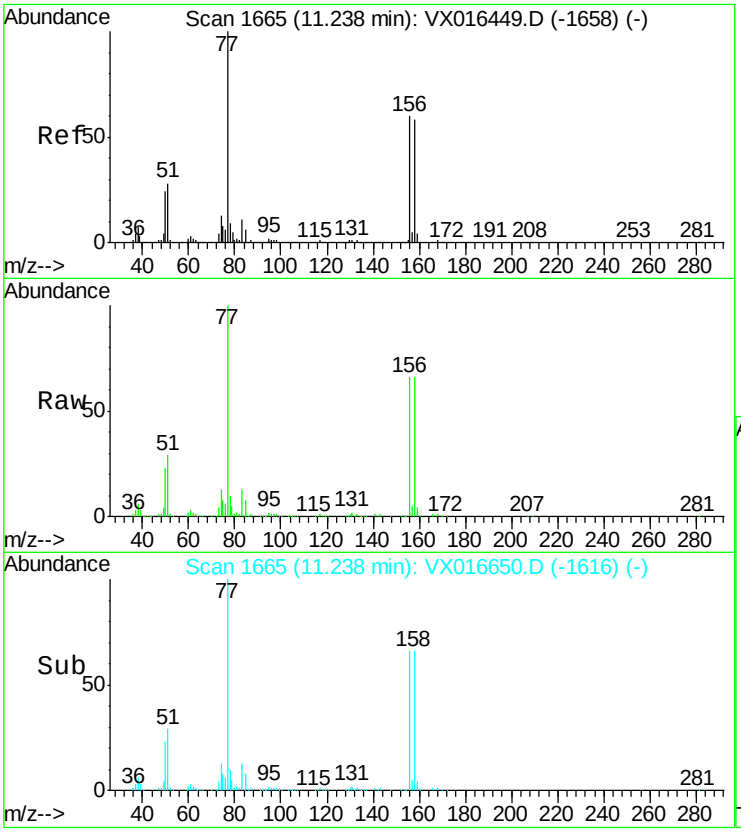




#76
1,2,3-Trichloropropane
Concen: 59.86 ug/l
RT: 11.28 min Scan# 1672
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

Tgt Ion: 75 Resp: 231194

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 32.5 | 21.3 | 63.7 |



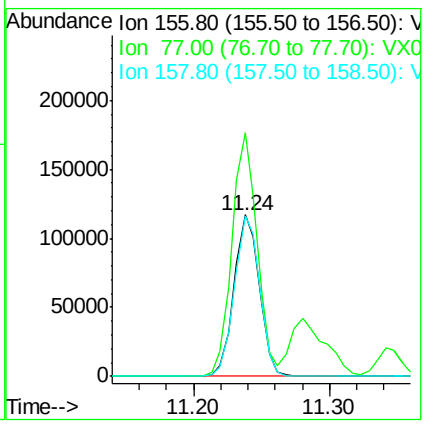


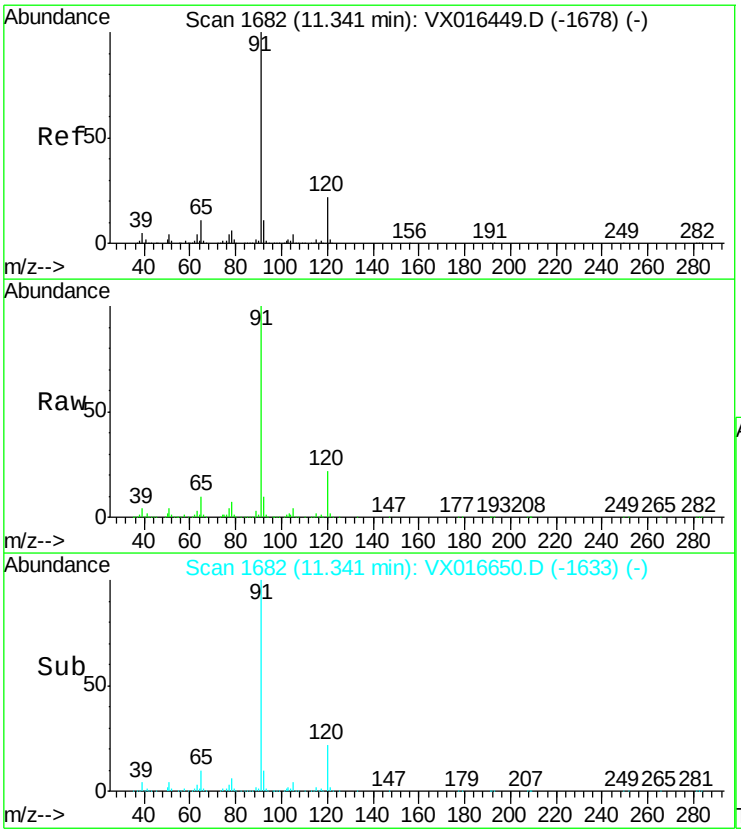

#77
Bromobenzene
Concen: 47.44 ug/l
RT: 11.24 min Scan# 1665
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050EC

Tgt Ion:156 Resp: 151472

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 149.4 | 79.6 | 238.8 |
| 158 | 98.6 | 48.1 | 144.4 |

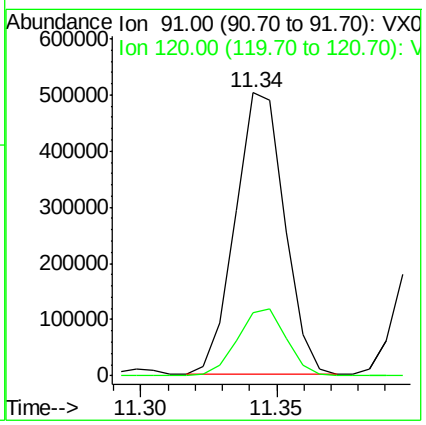


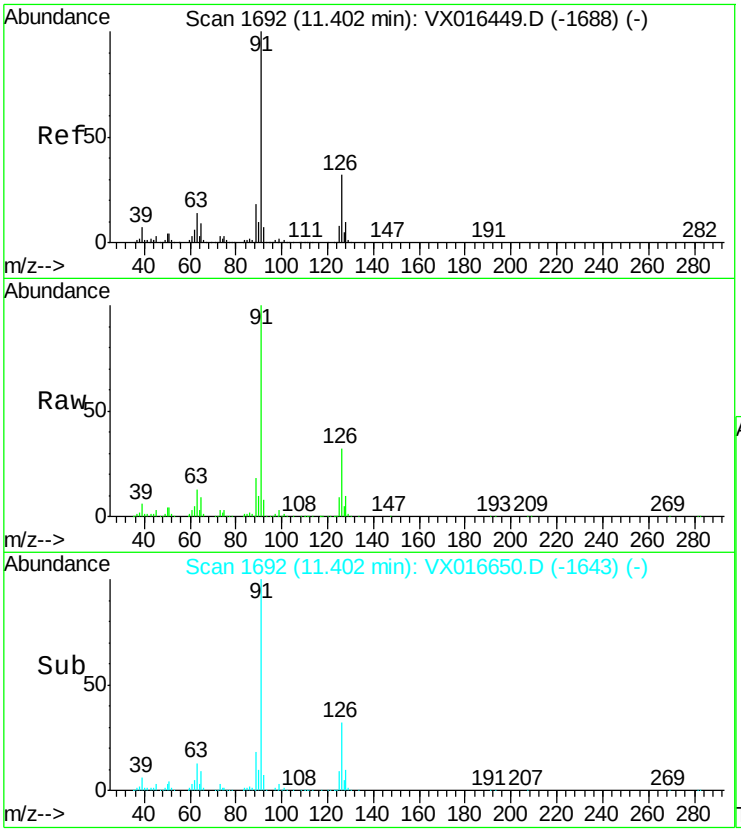




#78
n-propylbenzene
Concen: 46.33 ug/l
RT: 11.34 min Scan# 1682
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

Tgt Ion: 91 Resp: 630176

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 23.6 | 11.6 | 34.7 |



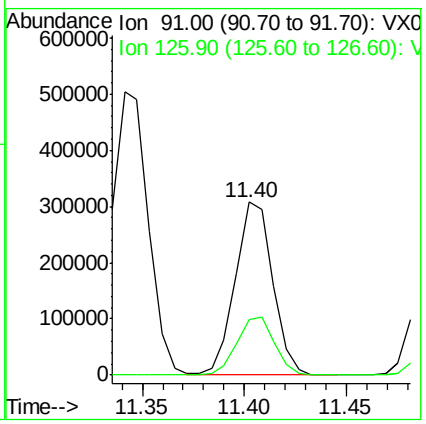


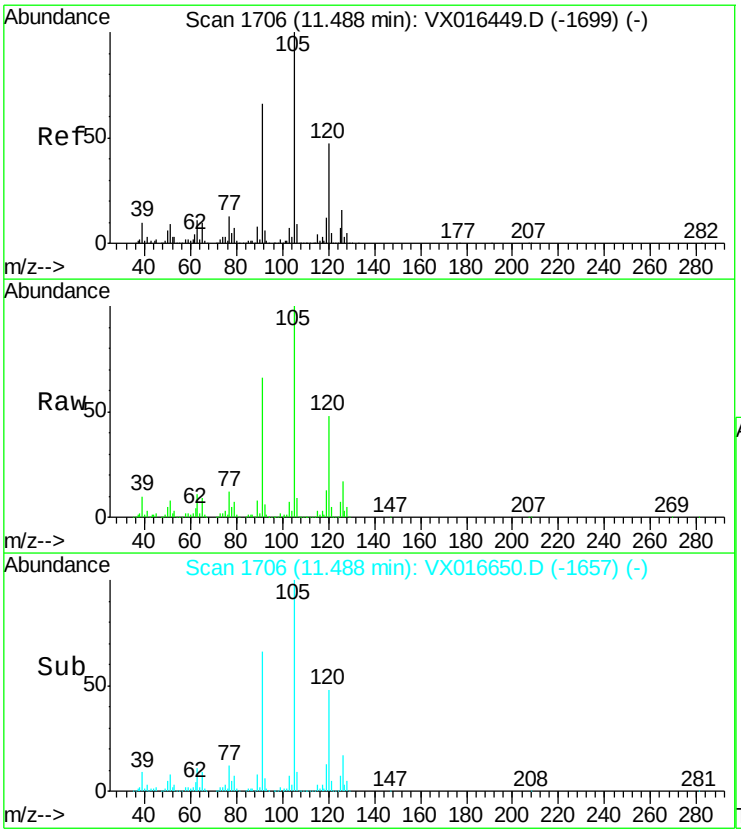

#79
2-Chlorotoluene
Concen: 47.09 ug/l
RT: 11.40 min Scan# 1692
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050EC

Tgt Ion: 91 Resp: 390978

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 34.0 | 16.8 | 50.3 |

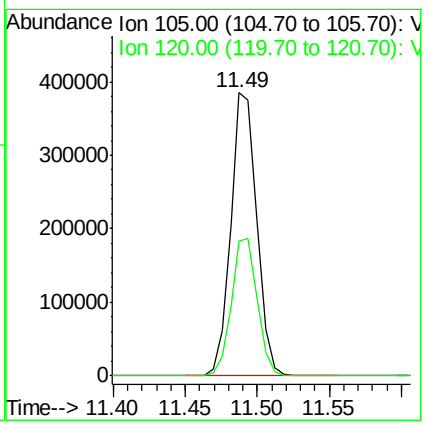


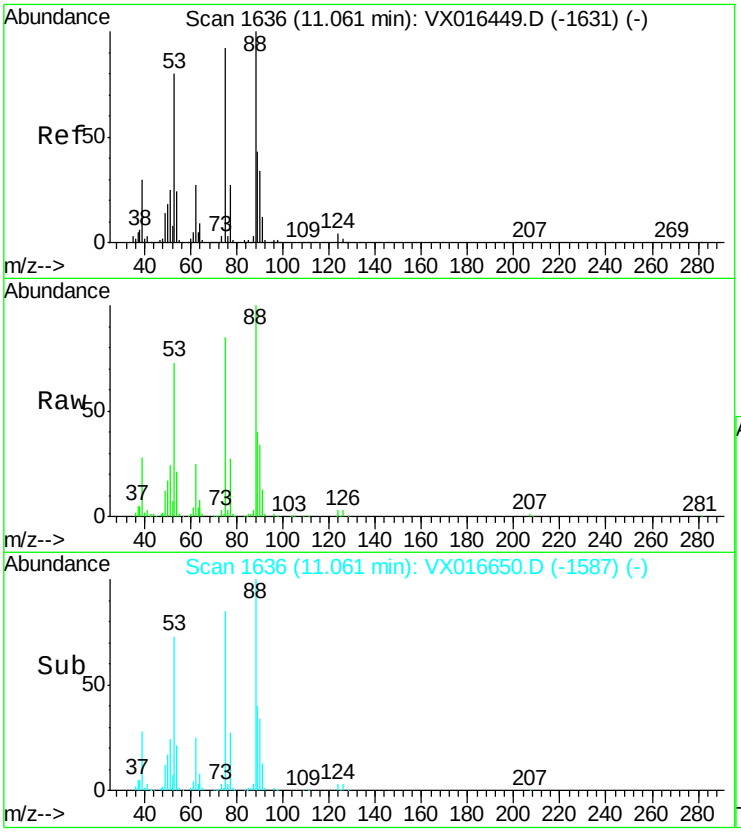




#80
1,3,5-Trimethylbenzene
Concen: 47.78 ug/l
RT: 11.49 min Scan# 1706
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

Tgt Ion:105 Resp: 485659

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 48.5 | 24.3 | 72.8 |



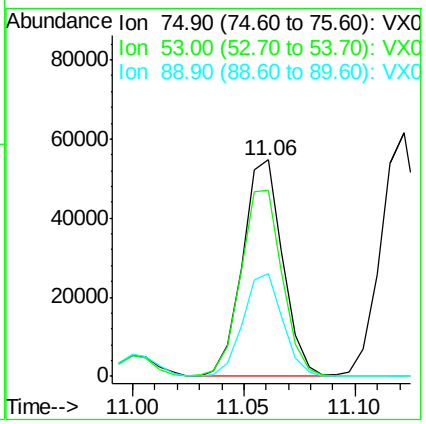


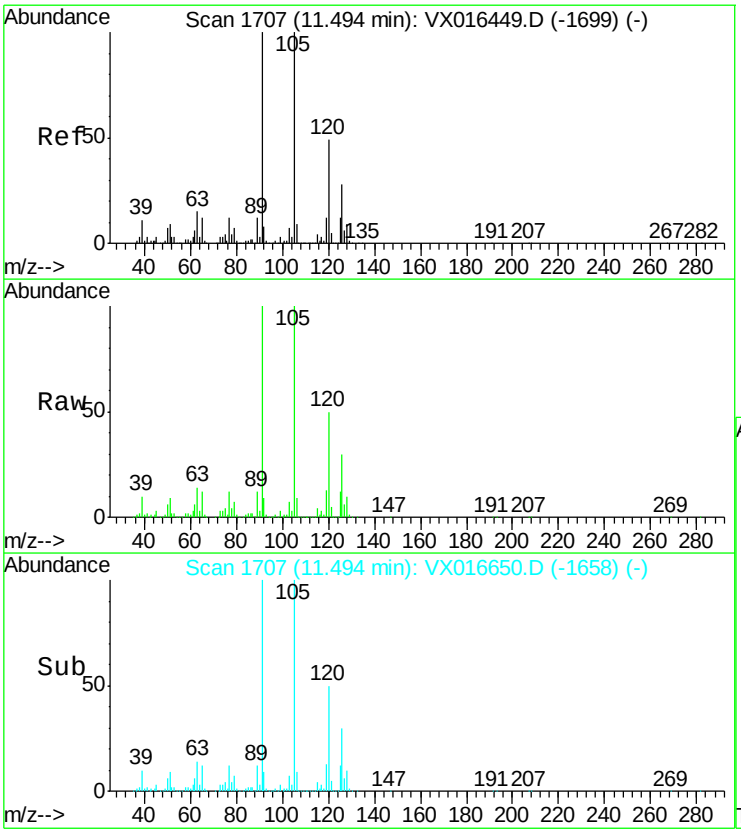

#81
trans-1,4-Dichloro-2-butene
Concen: 43.69 ug/l
RT: 11.06 min Scan# 1636
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 75 Resp: 68597

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 88.7 | 71.3 | 106.9 |
| 89 | 47.3 | 36.6 | 55.0 |

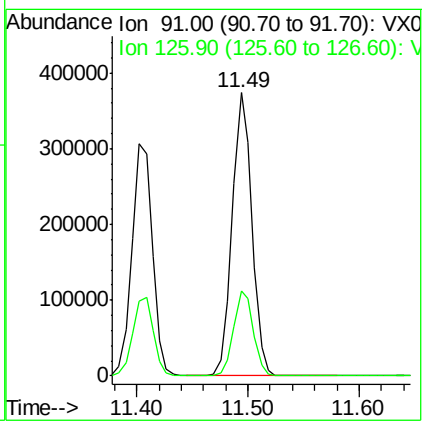


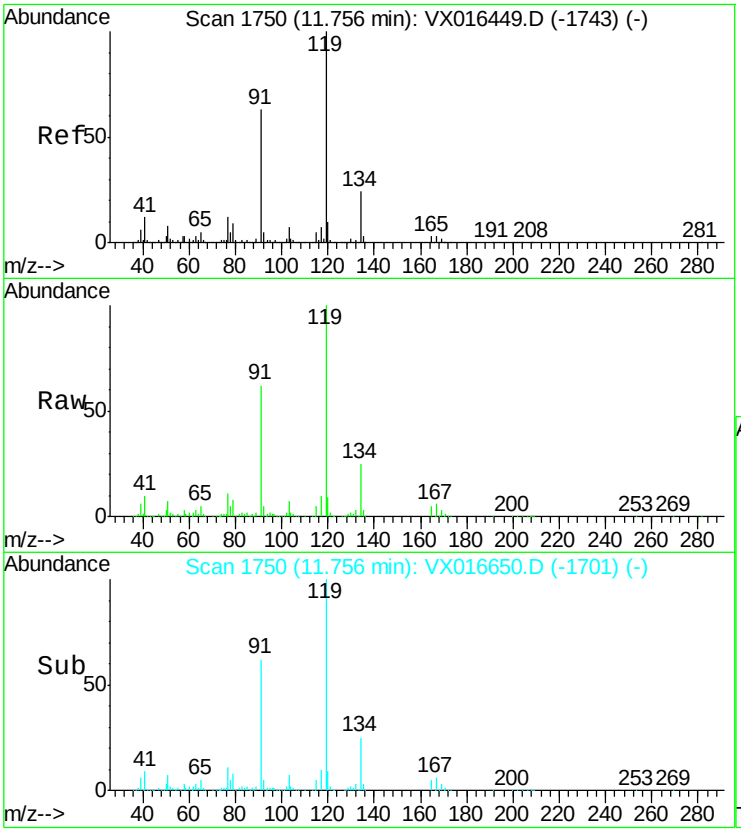




#82
4-Chlorotoluene
Concen: 46.66 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

Tgt Ion: 91 Resp: 457429

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 30.2 | 14.7 | 44.1 |



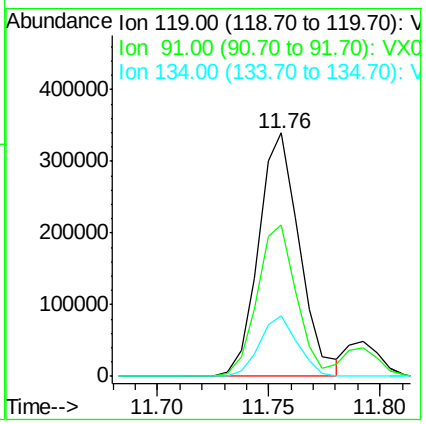


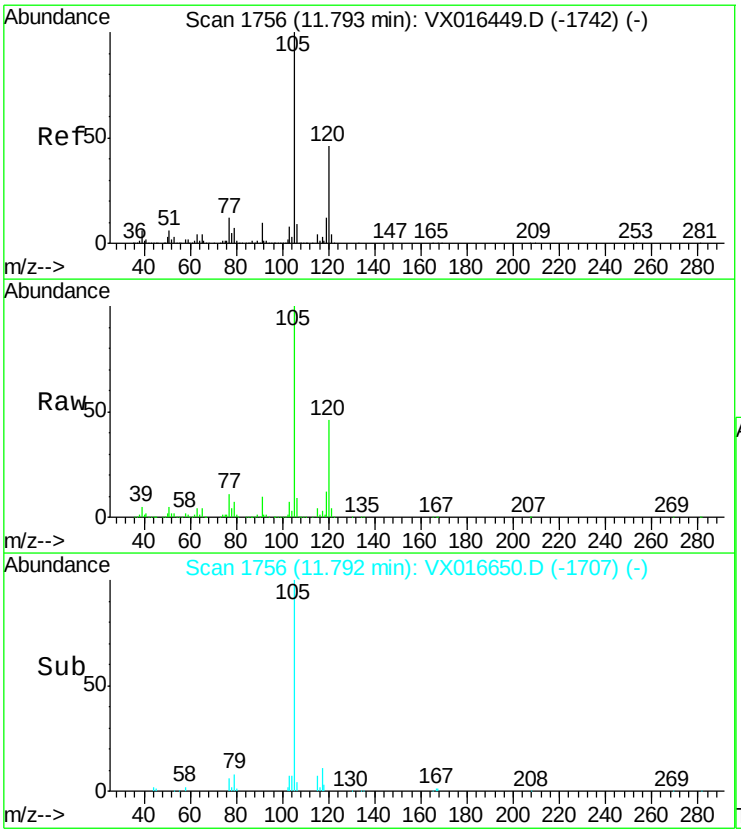

#83
tert-Butylbenzene
Concen: 49.93 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:119 Resp: 433689

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 59.7 | 31.3 | 93.8 |
| 134 | 23.2 | 12.0 | 36.0 |

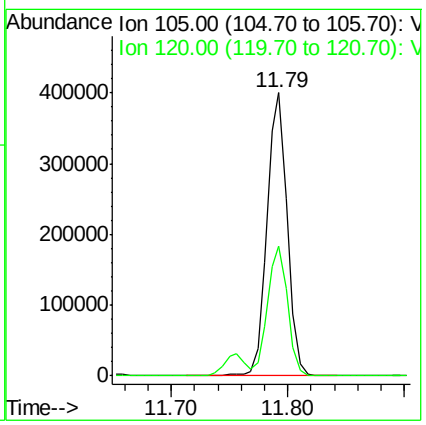


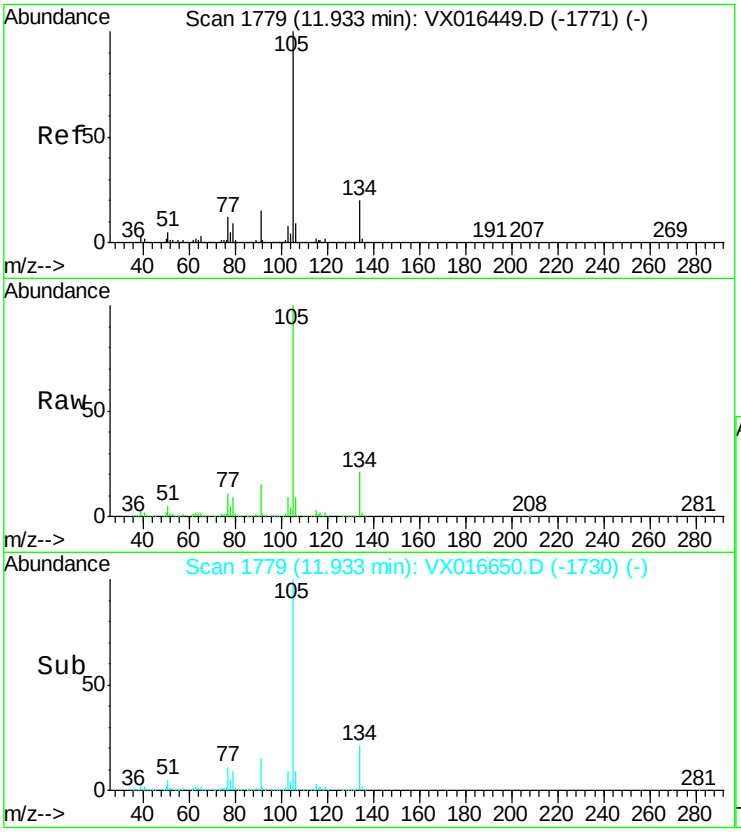




#84
1,2,4-Trimethylbenzene
Concen: 46.90 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

Tgt Ion:105 Resp: 482173

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 45.4 | 22.6 | 67.7 |



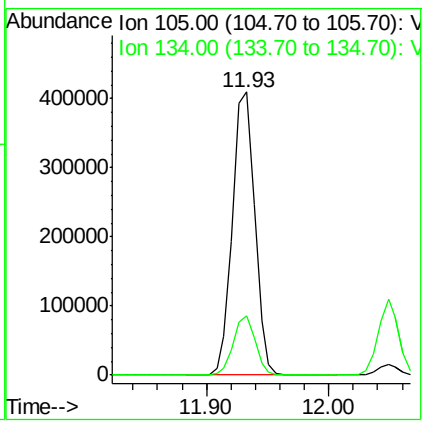


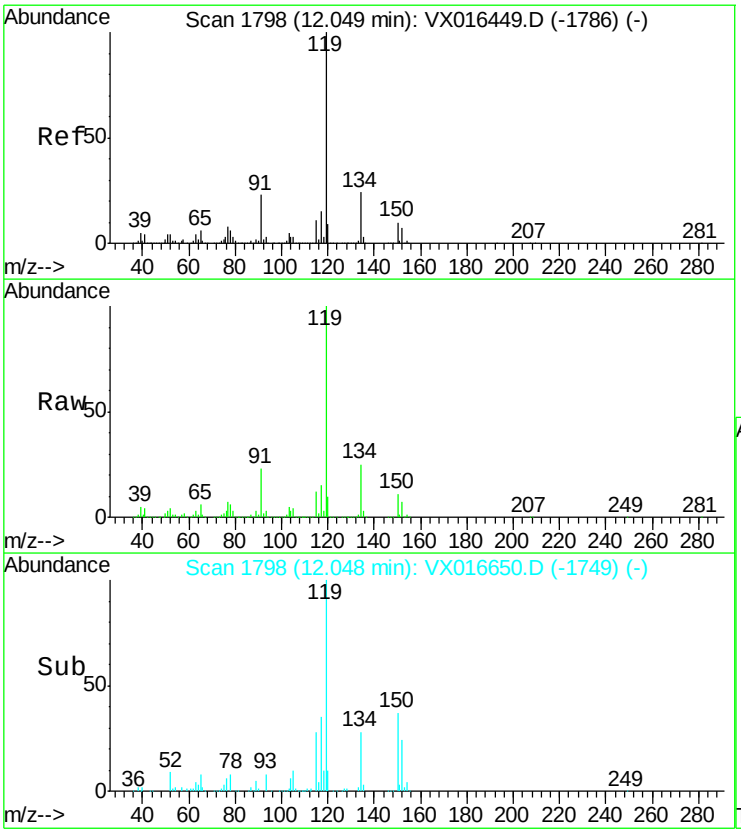

#85
sec-Butylbenzene
Concen: 47.17 ug/l
RT: 11.93 min Scan# 1779
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:105 Resp: 513989

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 20.5 | 10.1 | 30.3 |

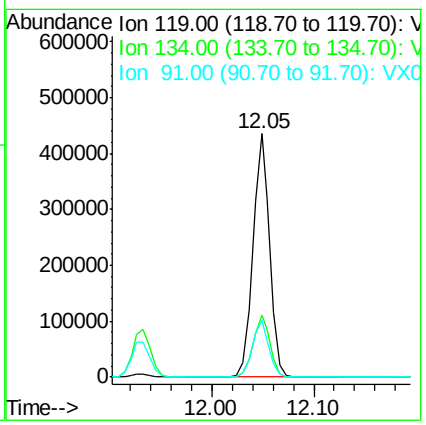


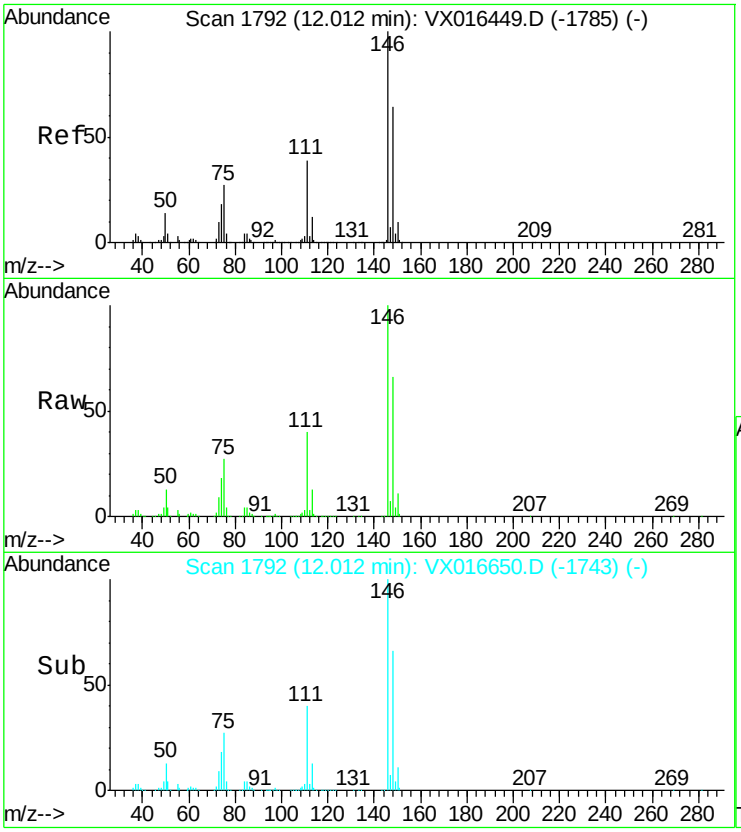




#86
p-Isopropyltoluene
Concen: 48.89 ug/l
RT: 12.05 min Scan# 1798
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

Tgt Ion:119 Resp: 499029

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 25.7 | 12.7 | 38.0 |
| 91 | 23.0 | 11.7 | 35.0 |



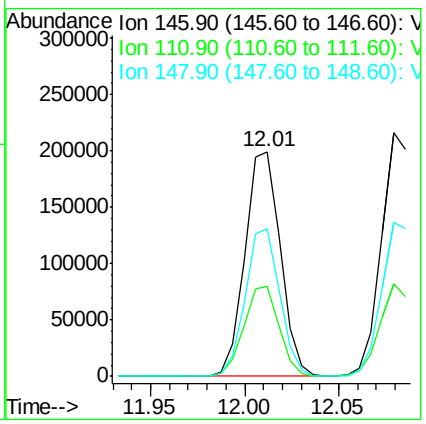


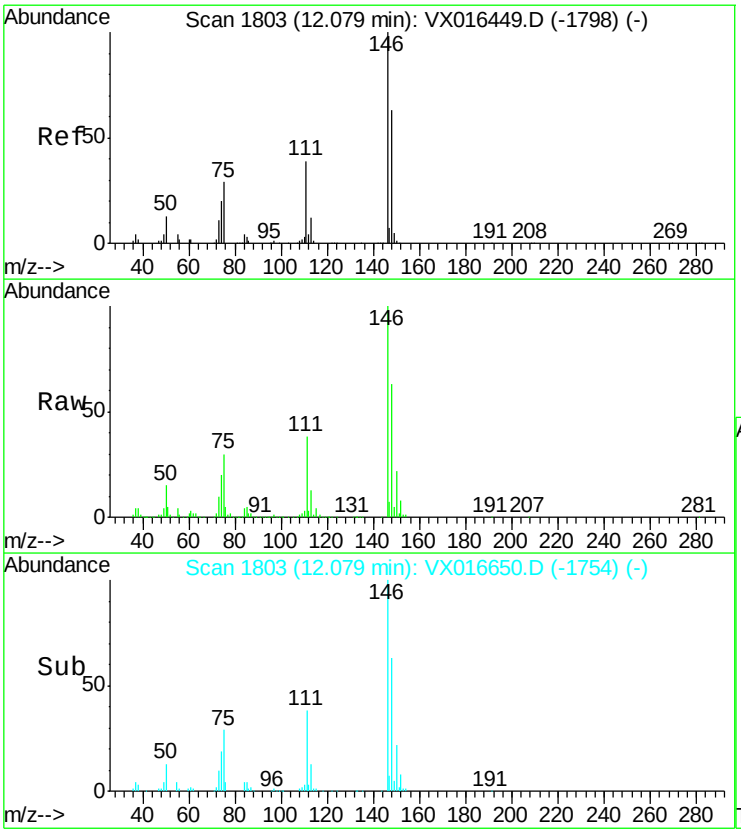

#87
1,3-Dichlorobenzene
Concen: 46.95 ug/l
RT: 12.01 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:146 Resp: 259706

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 39.8 | 20.0 | 60.0 |
| 148 | 64.2 | 31.9 | 95.5 |

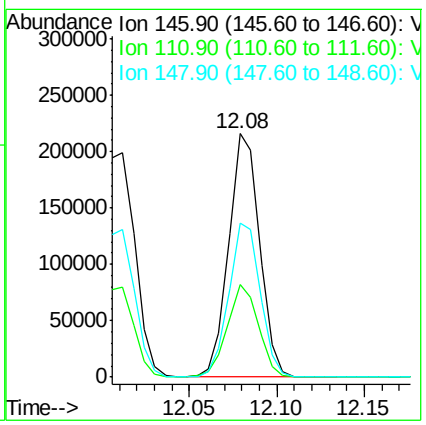


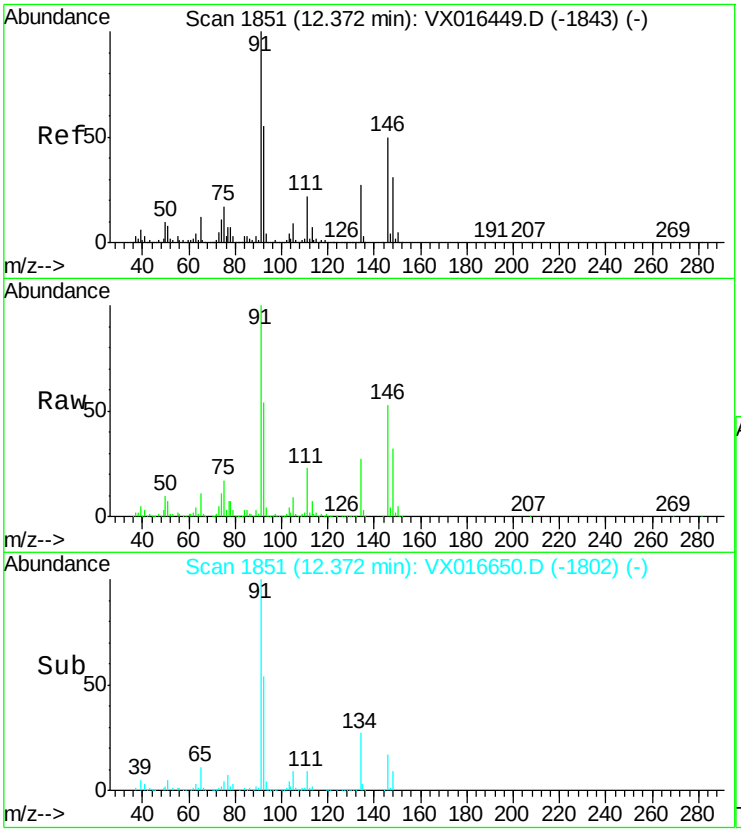




#88
1,4-Dichlorobenzene
Concen: 46.94 ug/l
RT: 12.08 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

Tgt Ion:146 Resp: 265558

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 38.5 | 19.4 | 58.2 |
| 148 | 64.4 | 31.4 | 94.3 |



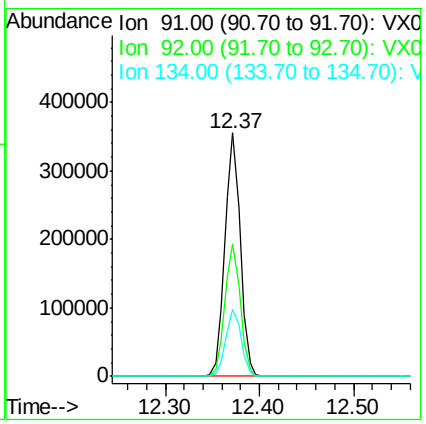


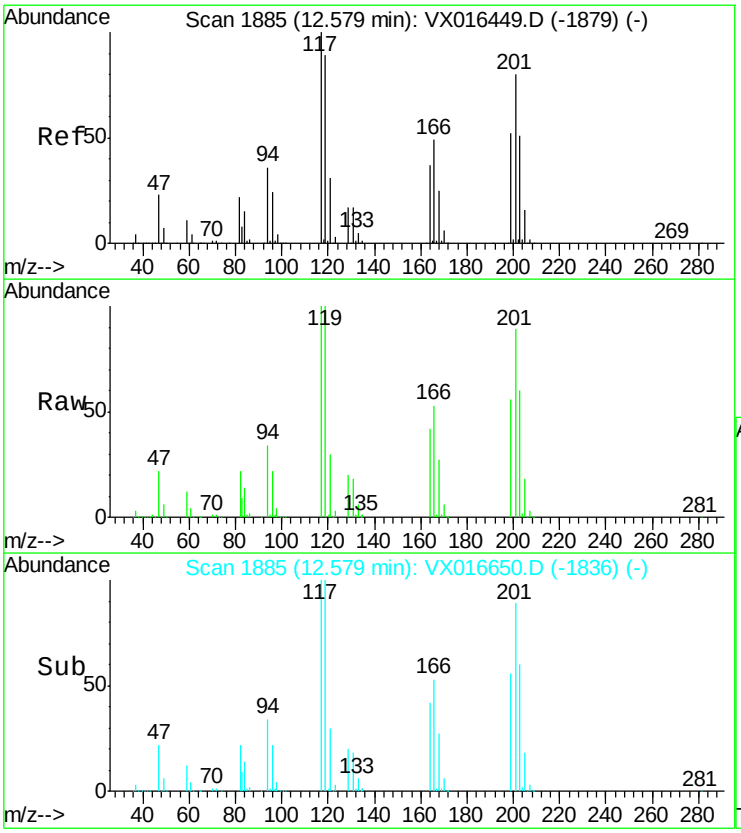

#89
n-Butylbenzene
Concen: 47.35 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 91 Resp: 402522

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 54.6 | 27.2 | 81.5 |
| 134 | 27.4 | 13.1 | 39.3 |

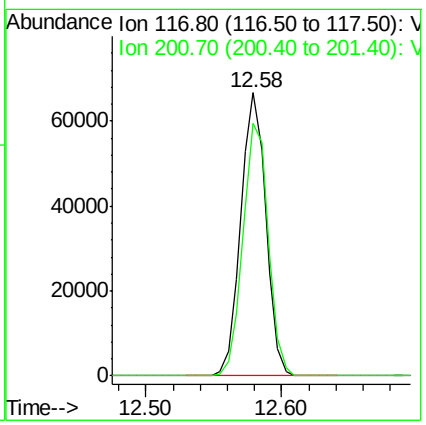


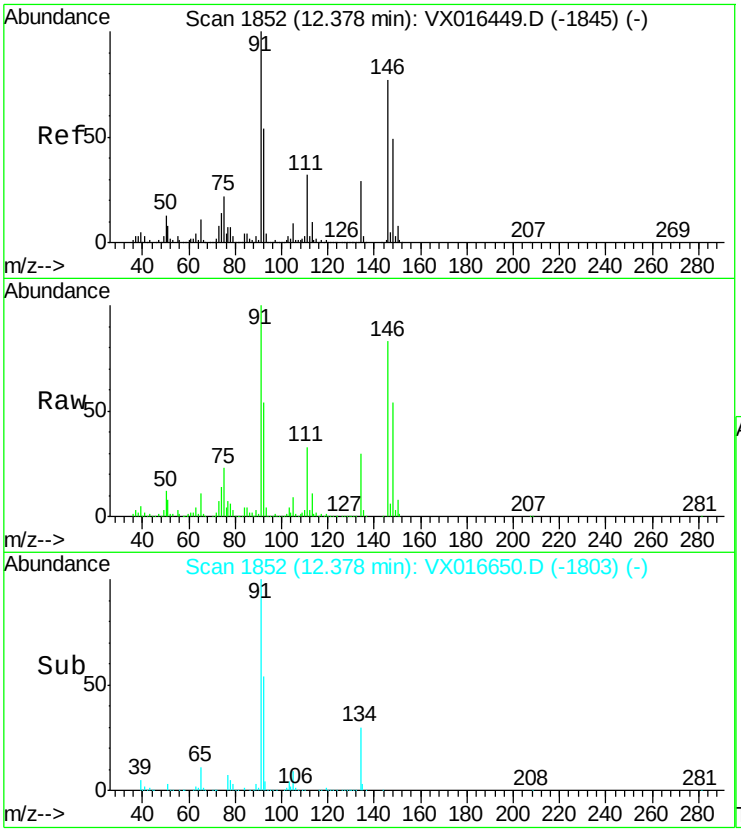




#90
Hexachloroethane
Concen: 48.65 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

Tgt Ion:117 Resp: 85777

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 90.7 | 43.1 | 129.3 |



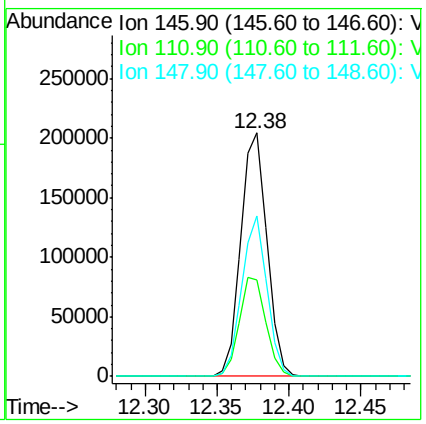


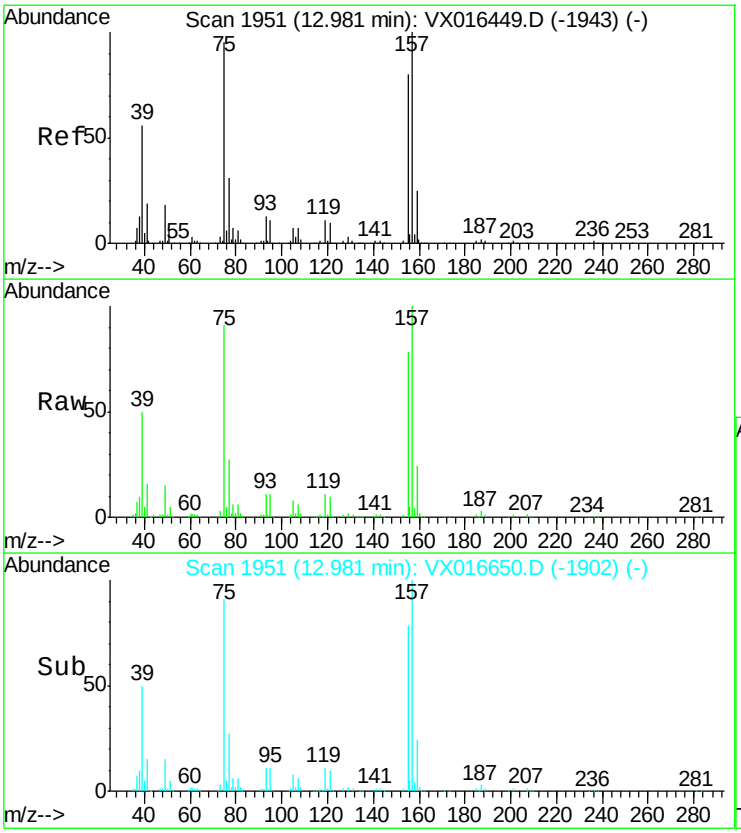

#91
1,2-Dichlorobenzene
Concen: 48.08 ug/l
RT: 12.38 min Scan# 1852
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:146 Resp: 257673

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 41.2 | 21.4 | 64.3 |
| 148 | 63.1 | 31.9 | 95.7 |

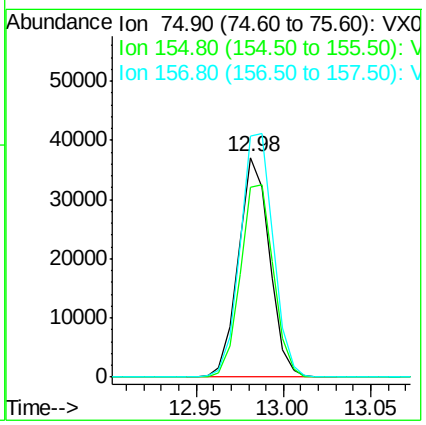


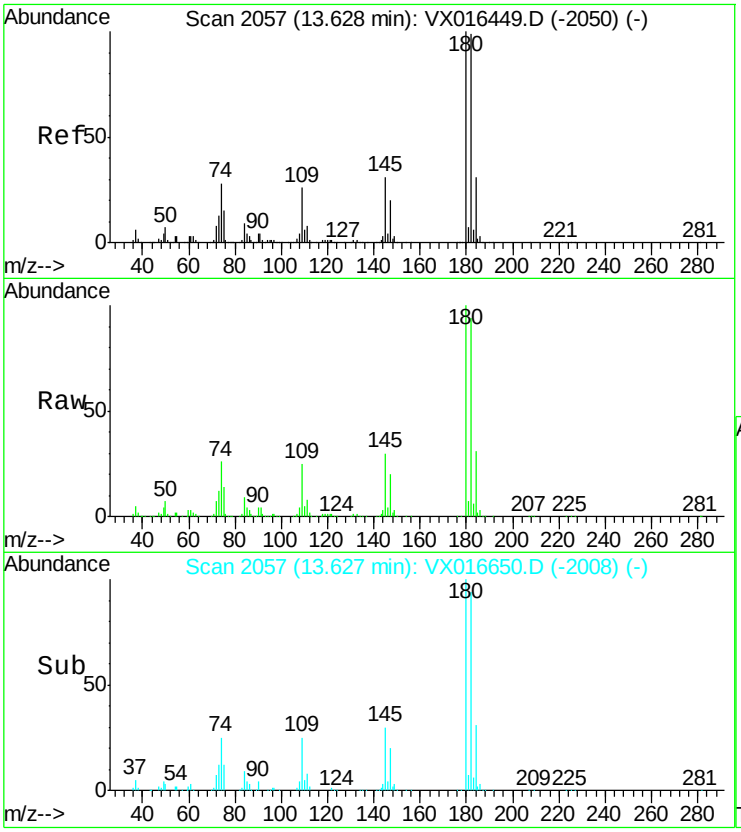




#92
1,2-Dibromo-3-Chloropropane
Concen: 46.46 ug/l
RT: 12.98 min Scan# 1951
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

Tgt Ion: 75 Resp: 45921

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 92.3 | 44.1 | 132.4 |
| 157 | 117.7 | 57.8 | 173.3 |



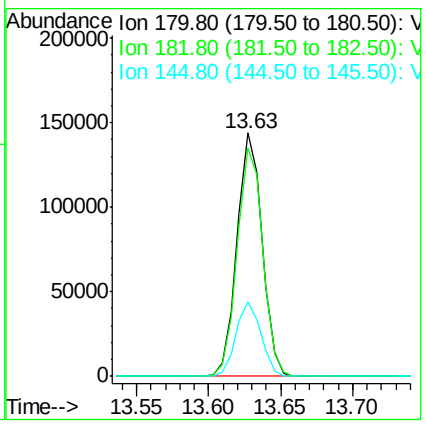


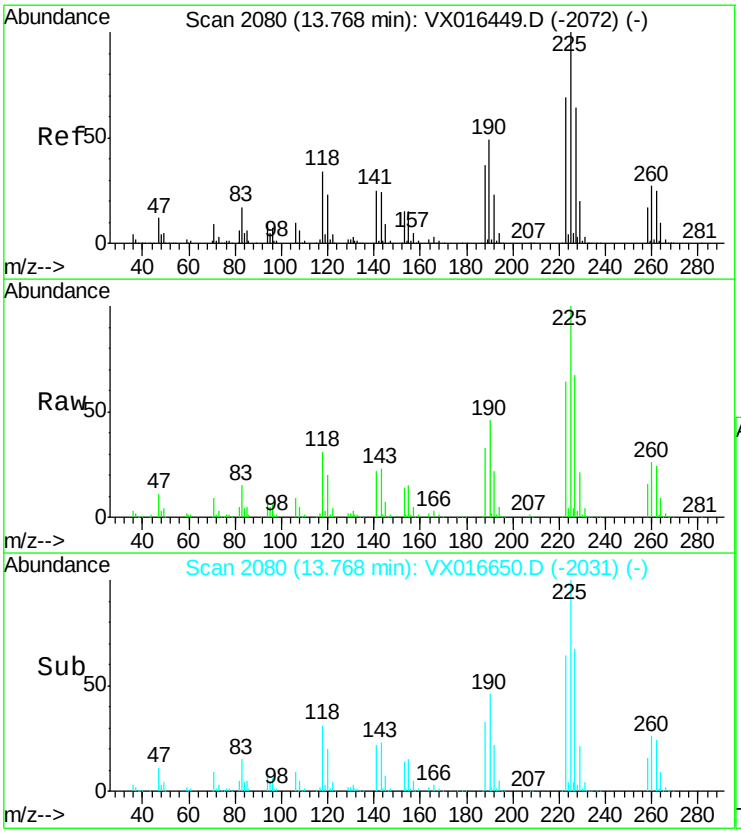

#93
1,2,4-Trichlorobenzene
Concen: 49.04 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:180 Resp: 174564

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.3 | 48.3 | 144.8 |
| 145 | 30.5 | 15.4 | 46.2 |

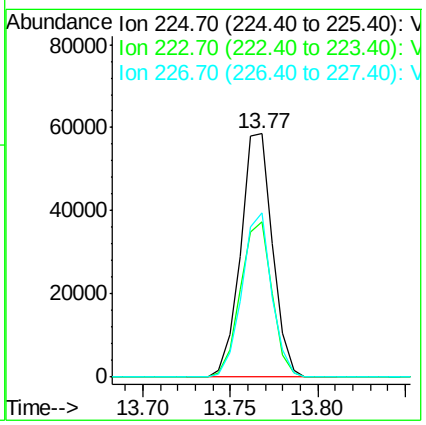


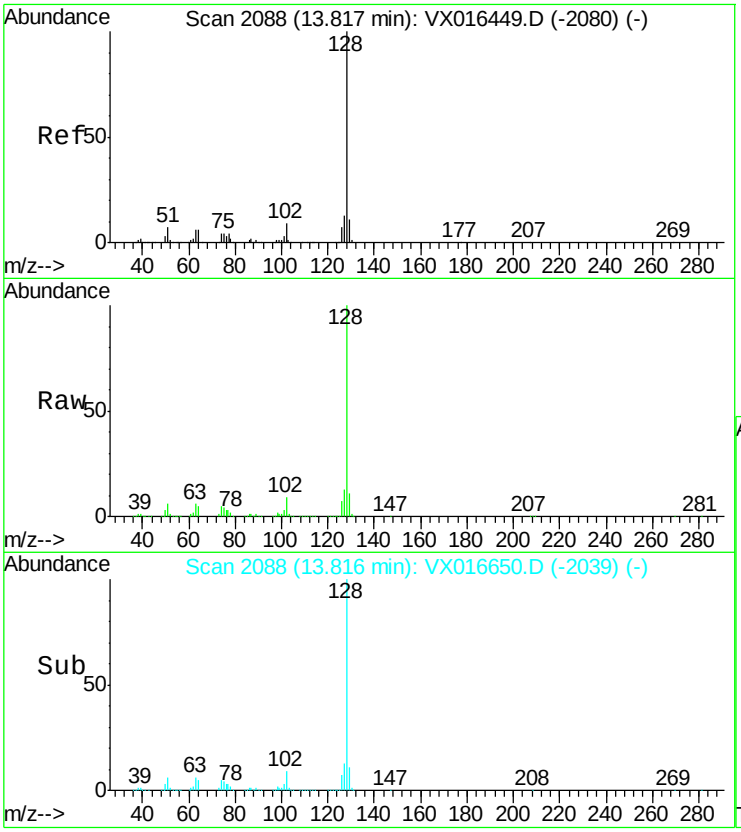




#94
Hexachlorobutadiene
Concen: 52.95 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

Tgt Ion:225 Resp: 74002

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 63.2 | 32.3 | 96.8 |
| 227 | 63.1 | 31.6 | 94.7 |



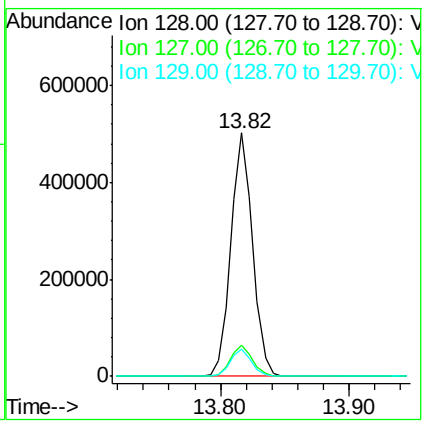


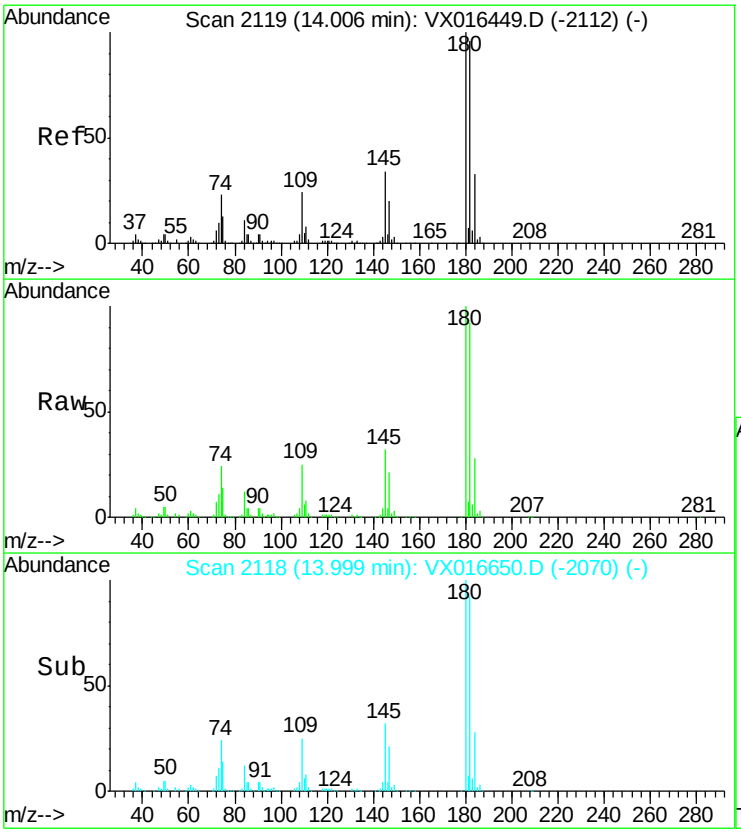

#95
Naphthalene
Concen: 48.48 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:128 Resp: 591617

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 12.8 | 10.6 | 15.8 |
| 129 | 10.8 | 8.6 | 13.0 |




#96
1,2,3-Trichlorobenzene
Concen: 50.80 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.01 min
Lab File: VX016650.D
Acq: 08 Jun 2020 20:13

Tgt Ion:180 Resp: 177151

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 94.5 | 48.6 | 145.8 |
| 145 | 32.3 | 16.6 | 49.8 |