Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061120\

Quantitation Report (Not Reviewed)

Data File : VX016709.D
Acq On : 11 Jun 2020 17:05
Operator : JC/SP
Sample : L2963-18MS
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** LF014RW131-200608MS

Quant Time: Jun 12 06:57:24 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 | 209893 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.83 | 114 | 318100 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.10 | 117 | 302412 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.06 | 152 | 160308 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.03 | 65 | 126245 | 48.43 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 96.86% | | | |
| 35) Dibromofluoromethane | 5.47 | 113 | 103745 | 52.97 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 105.94% | | | |
| 50) Toluene-d8 | 8.70 | 98 | 380335 | 49.89 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 99.78% | | | |
| 62) 4-Bromofluorobenzene | 11.12 | 95 | 149998 | 50.92 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 101.84% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.18 | 85 | 86704 | 41.976 | ug/l | 98 |
| 3) Chloromethane | 1.31 | 50 | 95191 | 38.135 | ug/l | 99 |
| 4) Vinyl Chloride | 1.39 | 62 | 138049 | 52.296 | ug/l | 100 |
| 5) Bromomethane | 1.62 | 94 | 60172 | 46.881 | ug/l | 100 |
| 6) Chloroethane | 1.70 | 64 | 71578 | 46.483 | ug/l | 95 |
| 7) Trichlorofluoromethane | 1.91 | 101 | 177799 | 51.287 | ug/l | 96 |
| 8) Diethyl Ether | 2.17 | 74 | 67622 | 46.779 | ug/l | 93 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.36 | 101 | 95531 | 50.069 | ug/l | 96 |
| 10) Methyl Iodide | 2.49 | 142 | 101841 | 45.001 | ug/l | 99 |
| 11) Tert butyl alcohol | 3.02 | 59 | 148434 | 222.069 | ug/l | 99 |
| 12) 1,1-Dichloroethene | 2.36 | 96 | 97970 | 48.509 | ug/l | 98 |
| 13) Acrolein | 2.27 | 56 | 67915 | 238.856 | ug/l | 98 |
| 14) Allyl chloride | 2.70 | 41 | 156296 | 42.081 | ug/l | 96 |
| 15) Acrylonitrile | 3.12 | 53 | 317529 | 231.908 | ug/l | 100 |
| 16) Acetone | 2.42 | 43 | 266760 | 233.588 | ug/l | 99 |
| 17) Carbon Disulfide | 2.55 | 76 | 244420 | 40.753 | ug/l | 99 |
| 18) Methyl Acetate | 2.75 | 43 | 140474 | 47.959 | ug/l | 95 |
| 19) Methyl tert-butyl Ether | 3.17 | 73 | 361325 | 49.823 | ug/l | 95 |
| 20) Methylene Chloride | 2.83 | 84 | 112585 | 47.650 | ug/l | 95 |
| 21) trans-1,2-Dichloroethene | 3.14 | 96 | 106207 | 47.543 | ug/l | 94 |
| 22) Diisopropyl ether | 3.82 | 45 | 313785 | 43.978 | ug/l | 97 |
| 23) Vinyl Acetate | 3.78 | 43 | 1359316 | 217.651 | ug/l | 97 |
| 24) 1,1-Dichloroethane | 3.67 | 63 | 189444 | 47.042 | ug/l | 99 |
| 25) 2-Butanone | 4.64 | 43 | 426142 | 220.218 | ug/l | 94 |
| 26) 2,2-Dichloropropane | 4.55 | 77 | 164539 | 49.931 | ug/l | 90 |
| 27) cis-1,2-Dichloroethene | 4.56 | 96 | 333136 | 128.904 | ug/l | 91 |
| 28) Bromochloromethane | 4.98 | 49 | 78996 | 42.212 | ug/l | 83 |
| 29) Tetrahydrofuran | 5.09 | 42 | 271735 | 217.360 | ug/l | 93 |
| 30) Chloroform | 5.18 | 83 | 204187 | 50.320 | ug/l | 97 |
| 31) Cyclohexane | 5.55 | 56 | 145074 | 40.043 | ug/l | 93 |
| 32) 1,1,1-Trichloroethane | 5.46 | 97 | 188424 | 51.290 | ug/l | 98 |
| 36) 1,1-Dichloropropene | 5.77 | 75 | 141132 | 46.860 | ug/l | 98 |
| 37) Ethyl Acetate | 4.79 | 43 | 155822 | 43.093 | ug/l | 97 |
| 38) Carbon Tetrachloride | 5.76 | 117 | 165976 | 52.440 | ug/l | 99 |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061120\

Quantitation Report (Not Reviewed)

Data File : VX016709.D
Acq On : 11 Jun 2020 17:05
Operator : JC/SP
Sample : L2963-18MS
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** LF014RW131-200608MS

Quant Time: Jun 12 06:57:24 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 | 147489 | 45.085 | ug/l | | 96 |
| 40) Benzene | 6.12 | 78 | 432367 | 48.207 | ug/l | | 100 |
| 41) Methacrylonitrile | 5.01 | 41 | 86683 | 43.643 | ug/l | | 96 |
| 42) 1,2-Dichloroethane | 6.16 | 62 | 159810 | 50.103 | ug/l | | 99 |
| 43) Isopropyl Acetate | 6.41 | 43 | 247903 | 43.953 | ug/l | | 97 |
| 44) Trichloroethene | 7.19 | 130 | 139127 | 48.891 | ug/l | | 98 |
| 45) 1,2-Dichloropropane | 7.49 | 63 | 108879 | 47.685 | ug/l | | 99 |
| 46) Dibromomethane | 7.64 | 93 | 77482 | 50.522 | ug/l | | 96 |
| 47) Bromodichloromethane | 7.88 | 83 | 164446 | 51.786 | ug/l | | 99 |
| 48) Methyl methacrylate | 7.74 | 41 | 122053 | 45.196 | ug/l | | 95 |
| 49) 1,4-Dioxane | 7.71 | 88 | 57061 | 902.876 | ug/l | | 95 |
| 51) 4-Methyl-2-Pentanone | 8.62 | 43 | 815412 | 232.183 | ug/l | | 97 |
| 52) Toluene | 8.76 | 92 | 280400 | 49.577 | ug/l | | 100 |
| 53) t-1,3-Dichloropropene | 9.02 | 75 | 181218 | 50.187 | ug/l | | 100 |
| 54) cis-1,3-Dichloropropene | 8.42 | 75 | 184251 | 48.208 | ug/l | | 99 |
| 55) 1,1,2-Trichloroethane | 9.20 | 97 | 119128 | 52.975 | ug/l | | 94 |
| 56) Ethyl methacrylate | 9.16 | 69 | 179170 | 48.922 | ug/l | | 97 |
| 57) 1,3-Dichloropropane | 9.35 | 76 | 193349 | 50.092 | ug/l | | 99 |
| 59) 2-Hexanone | 9.48 | 43 | 637174 | 233.305 | ug/l | | 98 |
| 60) Dibromochloromethane | 9.57 | 129 | 140771 | 55.626 | ug/l | | 99 |
| 61) 1,2-Dibromoethane | 9.65 | 107 | 124524 | 51.711 | ug/l | | 99 |
| 64) Tetrachloroethene | 9.32 | 164 | 155183 | 45.867 | ug/l | | 99 |
| 65) Chlorobenzene | 10.12 | 112 | 383705 | 62.236 | ug/l | | 99 |
| 66) 1,1,1,2-Tetrachloroethane | 10.21 | 131 | 124274 | 52.804 | ug/l | | 98 |
| 67) Ethyl Benzene | 10.24 | 91 | 537228 | 48.941 | ug/l | | 100 |
| 68) m/p-Xylenes | 10.34 | 106 | 409142 | 100.528 | ug/l | | 100 |
| 69) o-Xylene | 10.68 | 106 | 195725 | 49.657 | ug/l | | 98 |
| 70) Styrene | 10.70 | 104 | 354637 | 52.345 | ug/l | | 99 |
| 71) Bromoform | 10.84 | 173 | 110643 | 55.627 | ug/l | # | 99 |
| 73) Isopropylbenzene | 11.00 | 105 | 526852 | 47.432 | ug/l | | 100 |
| 74) N-amyl acetate | 10.88 | 43 | 206435 | 40.405 | ug/l | | 96 |
| 75) 1,1,2,2-Tetrachloroethane | 11.25 | 83 | 147763 | 53.081 | ug/l | | 99 |
| 76) 1,2,3-Trichloropropane | 11.28 | 75 | 217606 | 61.756 | ug/l | | 84 |
| 77) Bromobenzene | 11.24 | 156 | 142661 | 48.969 | ug/l | | 95 |
| 78) n-propylbenzene | 11.34 | 91 | 582867 | 46.970 | ug/l | | 99 |
| 79) 2-Chlorotoluene | 11.41 | 91 | 360144 | 47.546 | ug/l | | 98 |
| 80) 1,3,5-Trimethylbenzene | 11.49 | 105 | 450296 | 48.552 | ug/l | | 98 |
| 81) trans-1,4-Dichloro-2-buten | 11.06 | 75 | 64002 | 44.680 | ug/l | | 98 |
| 82) 4-Chlorotoluene | 11.49 | 91 | 431246 | 48.212 | ug/l | | 99 |
| 83) tert-Butylbenzene | 11.76 | 119 | 396084 | 49.981 | ug/l | | 99 |
| 84) 1,2,4-Trimethylbenzene | 11.79 | 105 | 460470 | 49.093 | ug/l | | 100 |
| 85) sec-Butylbenzene | 11.93 | 105 | 482728 | 48.558 | ug/l | | 99 |
| 86) p-Isopropyltoluene | 12.05 | 119 | 464221 | 49.850 | ug/l | | 100 |
| 87) 1,3-Dichlorobenzene | 12.01 | 146 | 249749 | 49.483 | ug/l | | 100 |
| 88) 1,4-Dichlorobenzene | 12.08 | 146 | 256525 | 49.695 | ug/l | | 100 |
| 89) n-Butylbenzene | 12.37 | 91 | 371239 | 47.861 | ug/l | | 99 |
| 90) Hexachloroethane | 12.58 | 117 | 82882 | 51.527 | ug/l | | 97 |
| 91) 1,2-Dichlorobenzene | 12.38 | 146 | 246219 | 50.352 | ug/l | | 98 |
| 92) 1,2-Dibromo-3-Chloropropan | 12.98 | 75 | 43064 | 47.760 | ug/l | | 97 |
| 93) 1,2,4-Trichlorobenzene | 13.63 | 180 | 164212 | 50.564 | ug/l | | 98 |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061120\

Quantitation Report (Not Reviewed)

Data File : VX016709.D
Acq On : 11 Jun 2020 17:05
Operator : JC/SP
Sample : L2963-18MS
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** LF014RW131-200608MS

Quant Time: Jun 12 06:57:24 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) |
|---|---|---|---|---|---|---|
| 94) Hexachlorobutadiene | 13.77 | 225 | 68238 | 53.517 | ug/l | 97 |
| 95) Naphthalene | 13.82 | 128 | 558102 | 50.130 | ug/l | 100 |
| 96) 1,2,3-Trichlorobenzene | 14.01 | 180 | 159985 | 50.284 | ug/l | 99 |

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

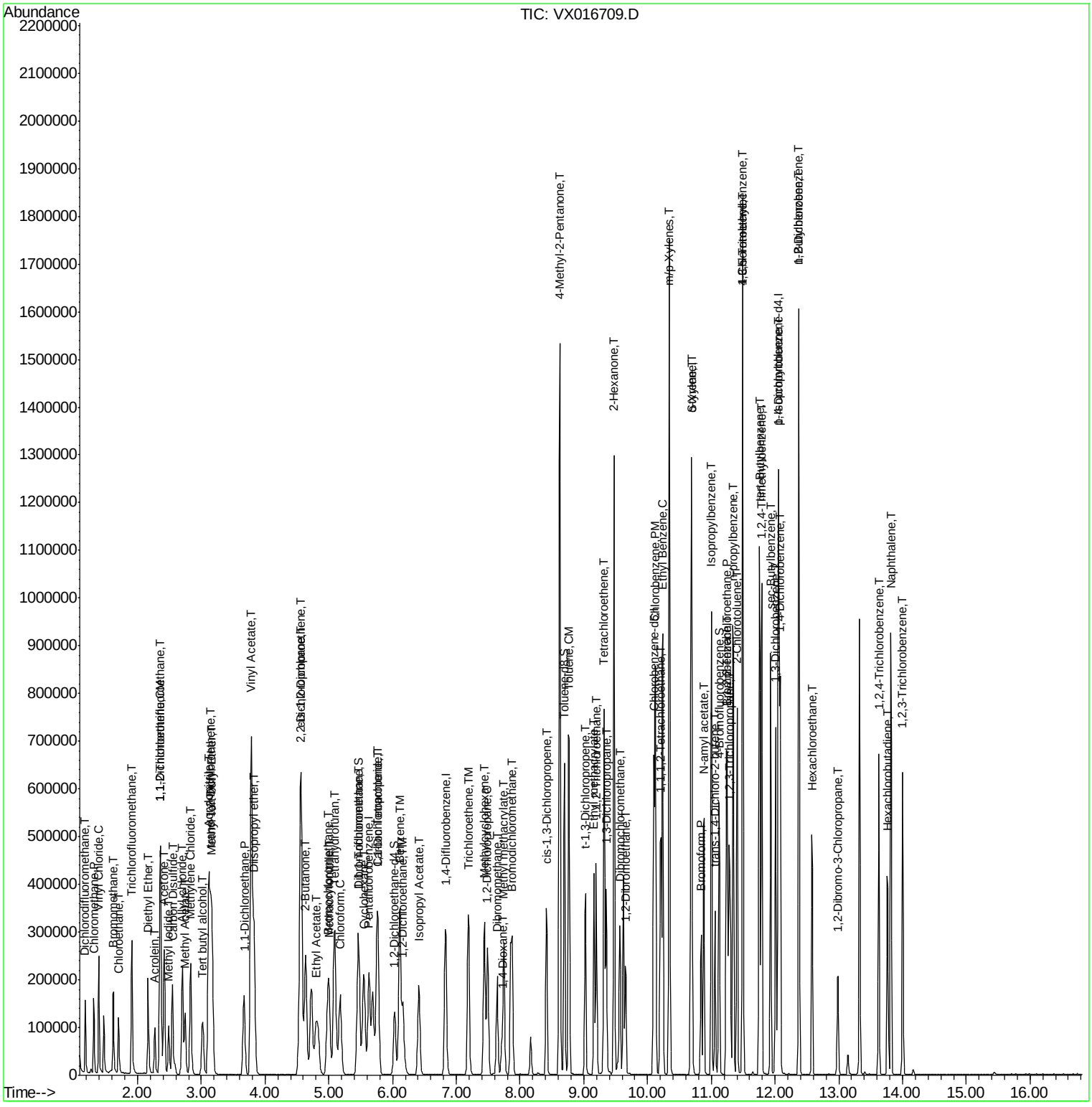
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061120\

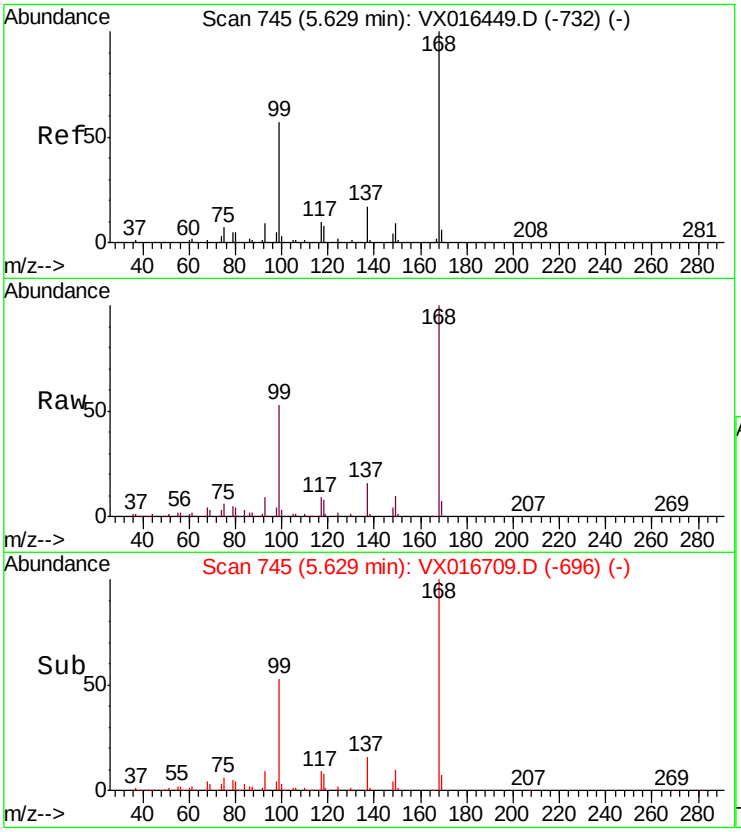
Quantitation Report (Not Reviewed)

Data File : VX016709.D
Acq On : 11 Jun 2020 17:05
Operator : JC/SP
Sample : L2963-18MS
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
LF014RW131-200608MS

Quant Time: Jun 12 06:57:24 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



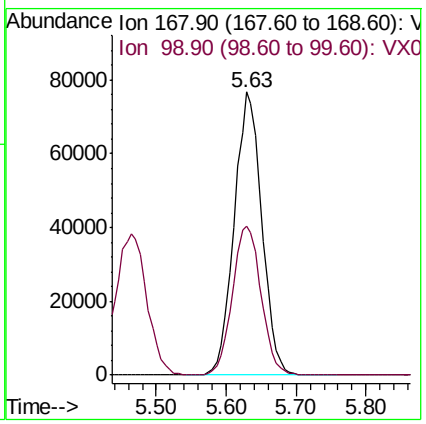


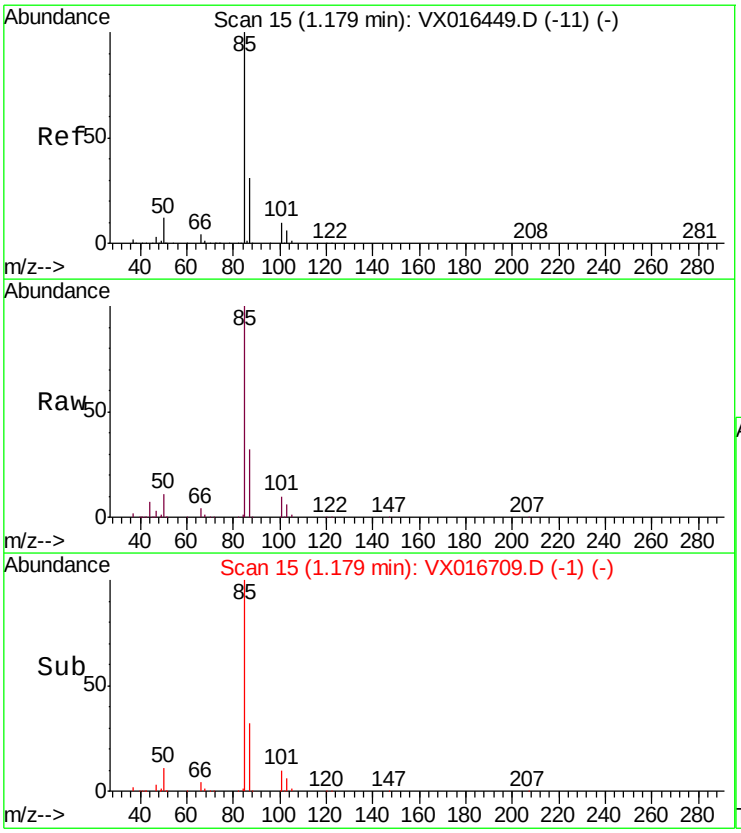

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
LF014RW131-200608MS

Tgt Ion:168 Resp: 209893

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 52.8 | 45.2 | 67.8 |

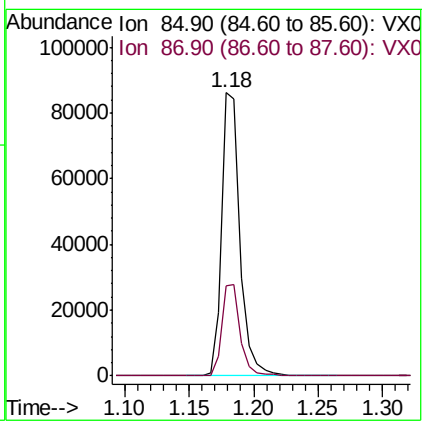


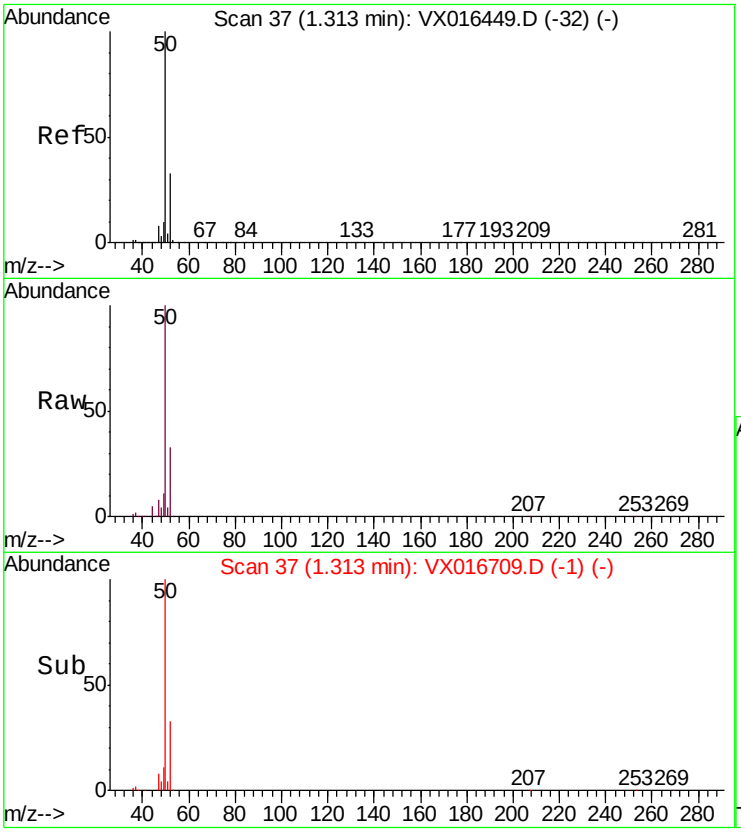




#2
Dichlorodifluoromethane
Concen: 41.976 ug/l
RT: 1.18 min Scan# 15
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

Tgt Ion: 85 Resp: 86704

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 32.0 | 15.4 | 46.2 |



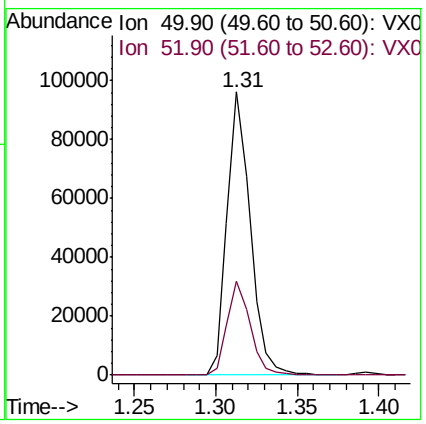


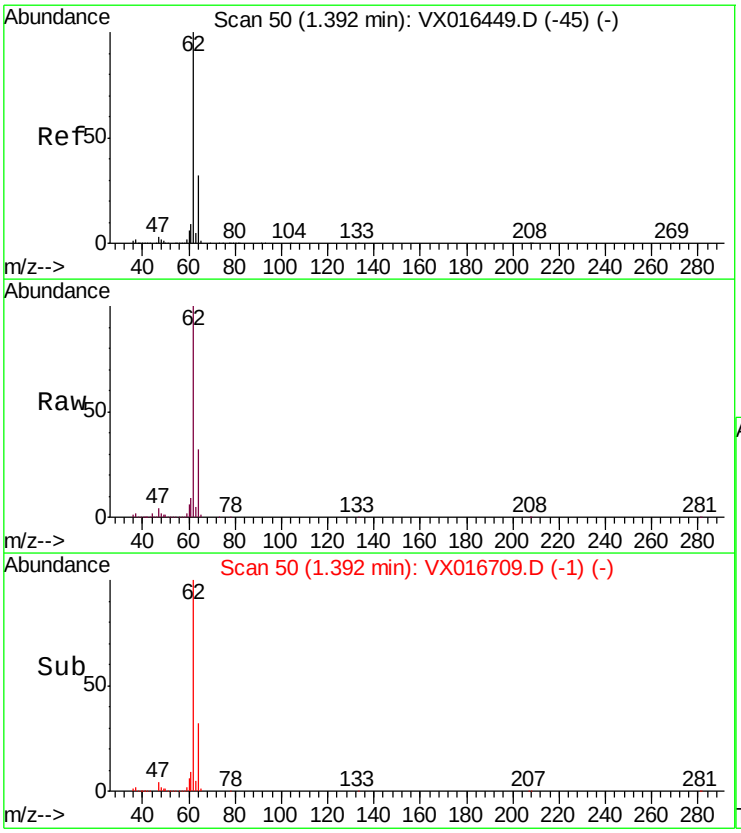

#3
Chloromethane
Concen: 38.135 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
LF014RW131-200608MS

Tgt Ion: 50 Resp: 95191

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 33.2 | 26.2 | 39.2 |

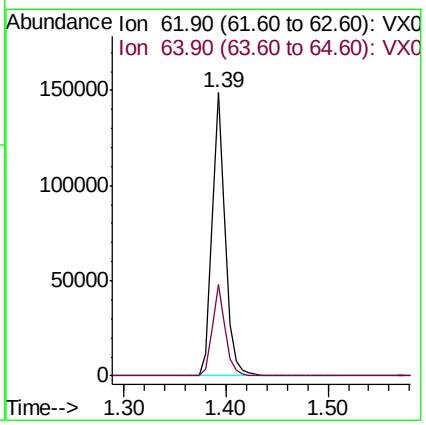


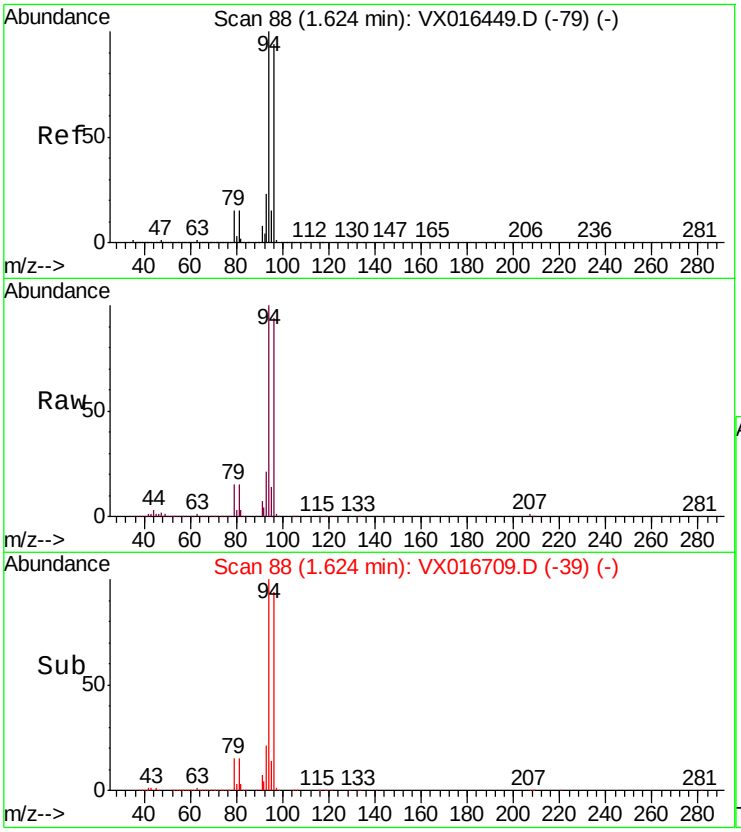




#4
Vinyl Chloride
Concen: 52.296 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

Tgt Ion: 62 Resp: 138049

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 32.2 | 25.9 | 38.9 |



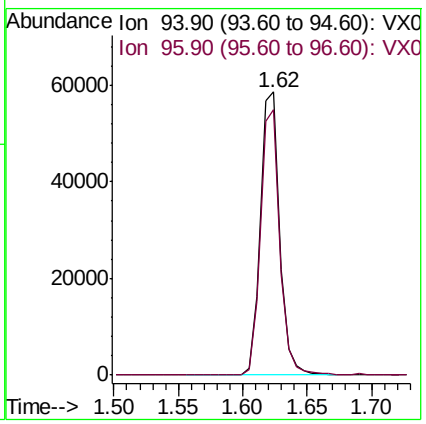


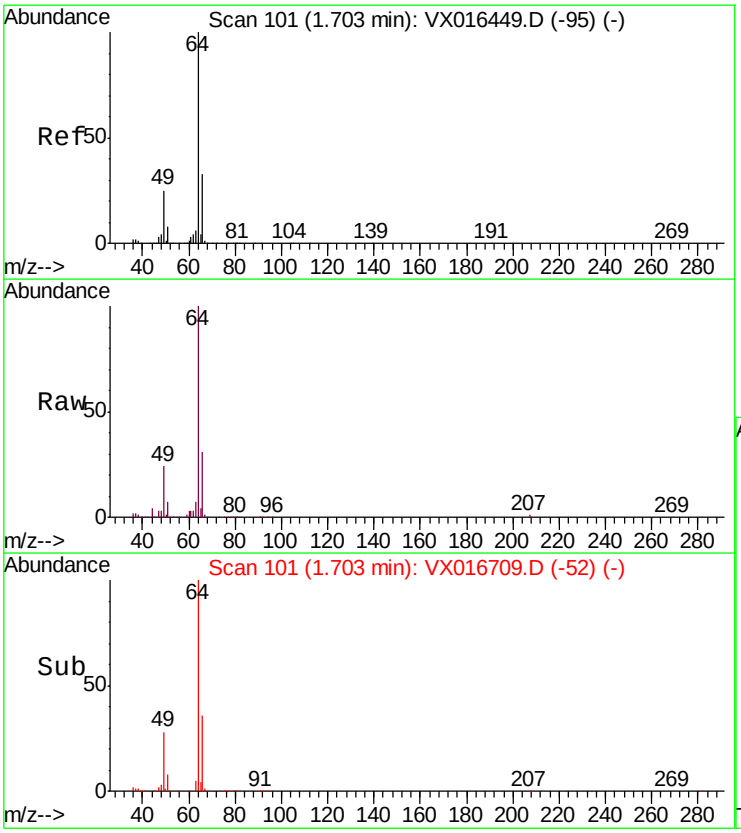

#5
Bromomethane
Concen: 46.881 ug/l
RT: 1.62 min Scan# 88
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
LF014RW131-200608MS

Tgt Ion: 94 Resp: 60172

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 93.8 | 75.1 | 112.7 |

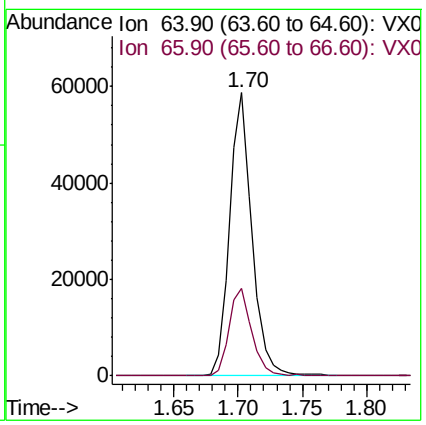


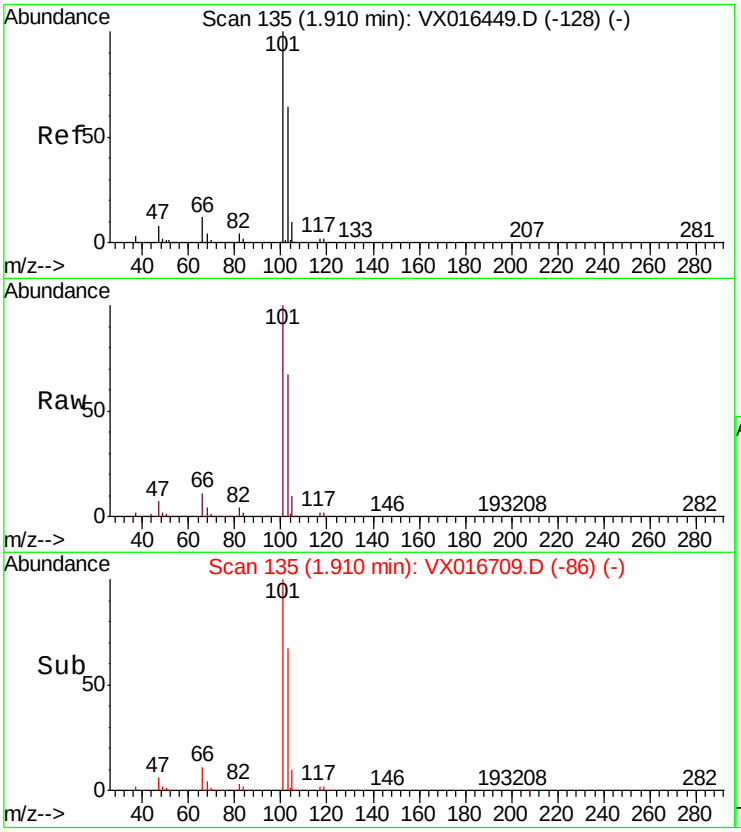




#6
Chloroethane
Concen: 46.483 ug/l
RT: 1.70 min Scan# 101
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

Tgt Ion: 64 Resp: 71578

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 30.7 | 26.7 | 40.1 |



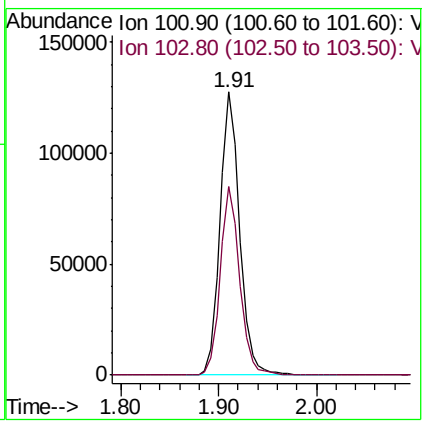


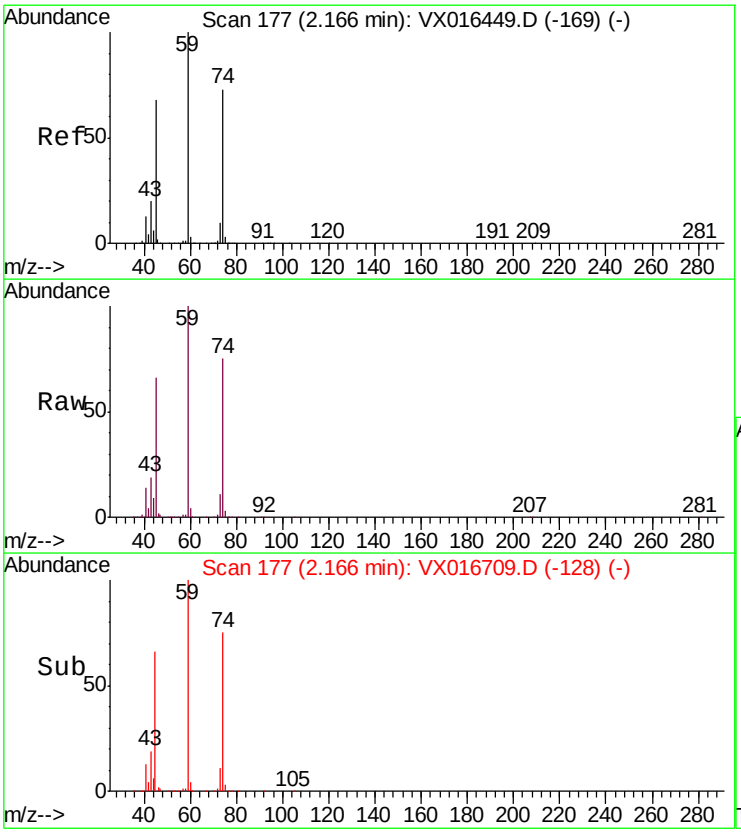

#7
Trichlorofluoromethane
Concen: 51.287 ug/l
RT: 1.91 min Scan# 135
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
LF014RW131-200608MS

Tgt Ion:101 Resp: 177799

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 66.8 | 50.9 | 76.3 |

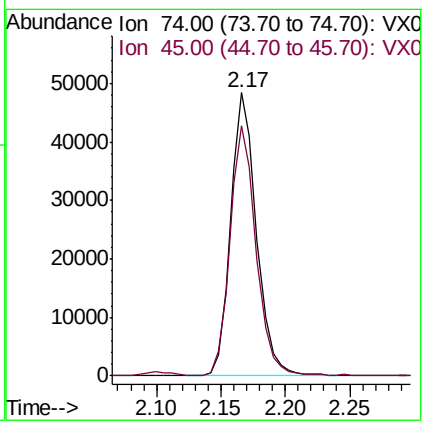


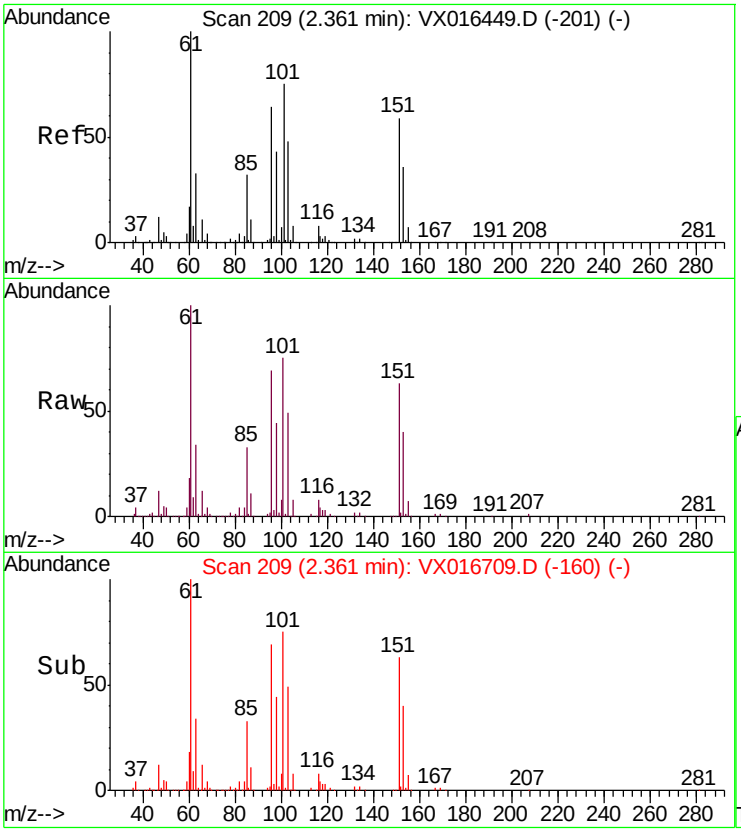




#8
Diethyl Ether
Concen: 46.779 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

Tgt Ion: 74 Resp: 67622

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



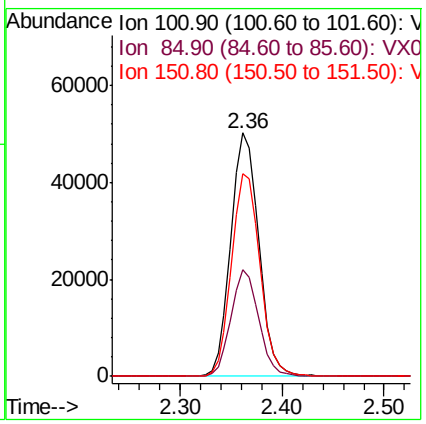


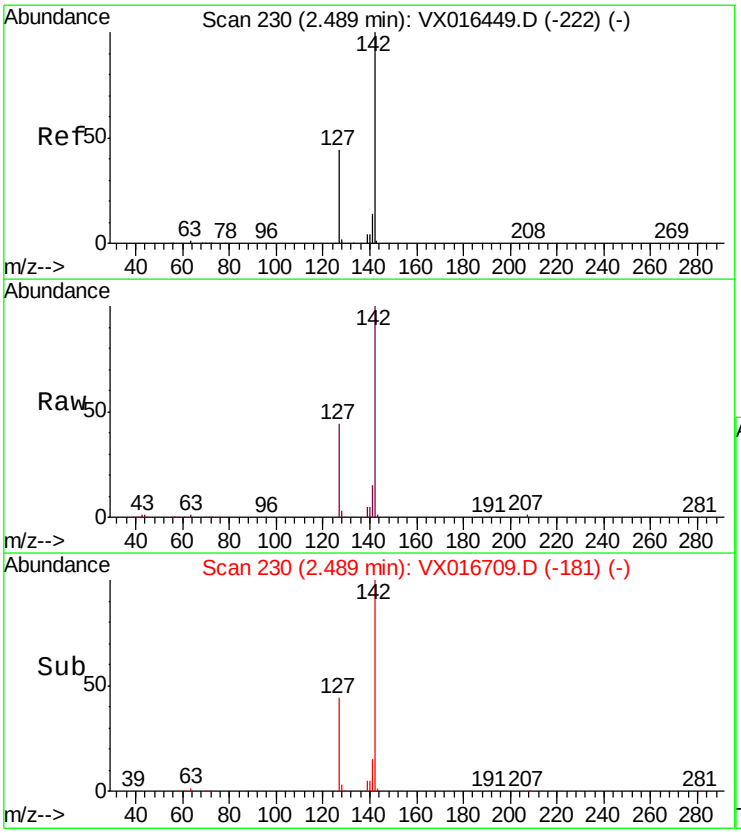

#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.069 ug/l
RT: 2.36 min Scan# 209
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
LF014RW131-200608MS

Tgt Ion:101 Resp: 95531

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 43.2 | 34.4 | 51.6 |
| 151 | 84.5 | 63.8 | 95.6 |

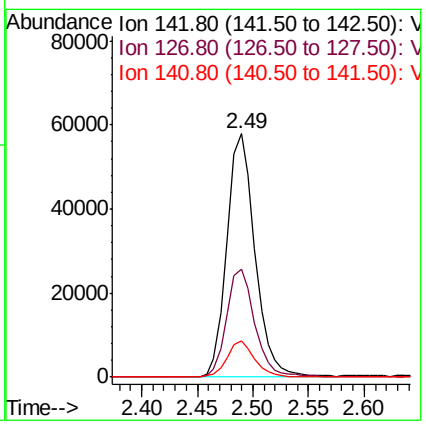


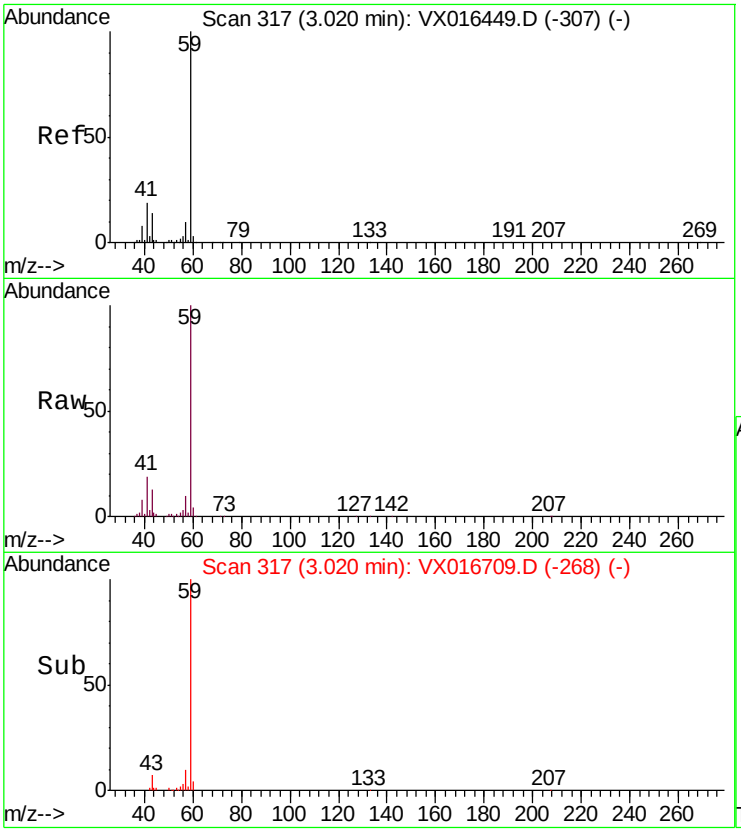




#10
Methyl Iodide
Concen: 45.001 ug/l
RT: 2.49 min Scan# 230
Delta R.T. 0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

Tgt Ion:142 Resp: 101841

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 44.7 | 35.3 | 52.9 |
| 141 | 14.4 | 11.4 | 17.2 |



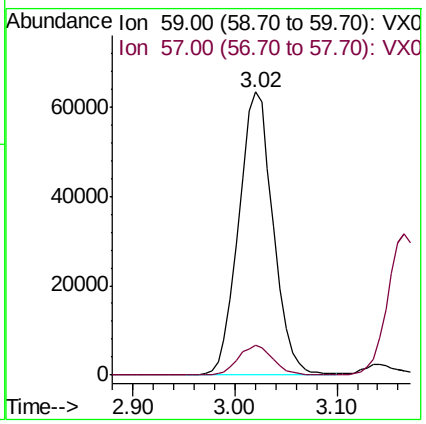


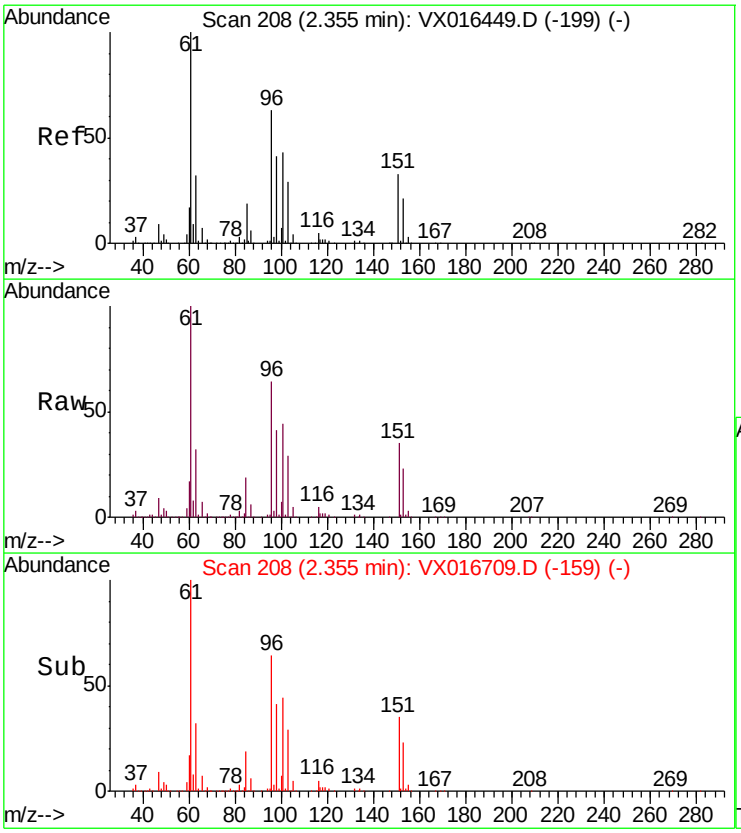

#11
Tert butyl alcohol
Concen: 222.069 ug/l
RT: 3.02 min Scan# 317
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
LF014RW131-200608MS

Tgt Ion: 59 Resp: 148434

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 10.6 | 8.2 | 12.4 |

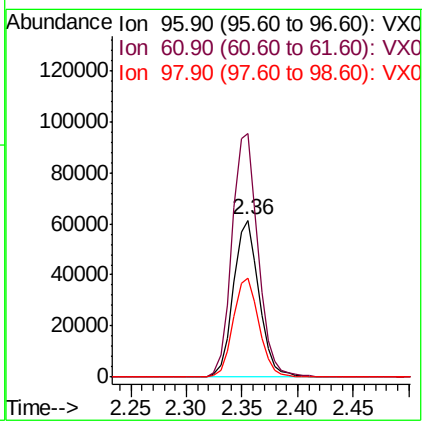


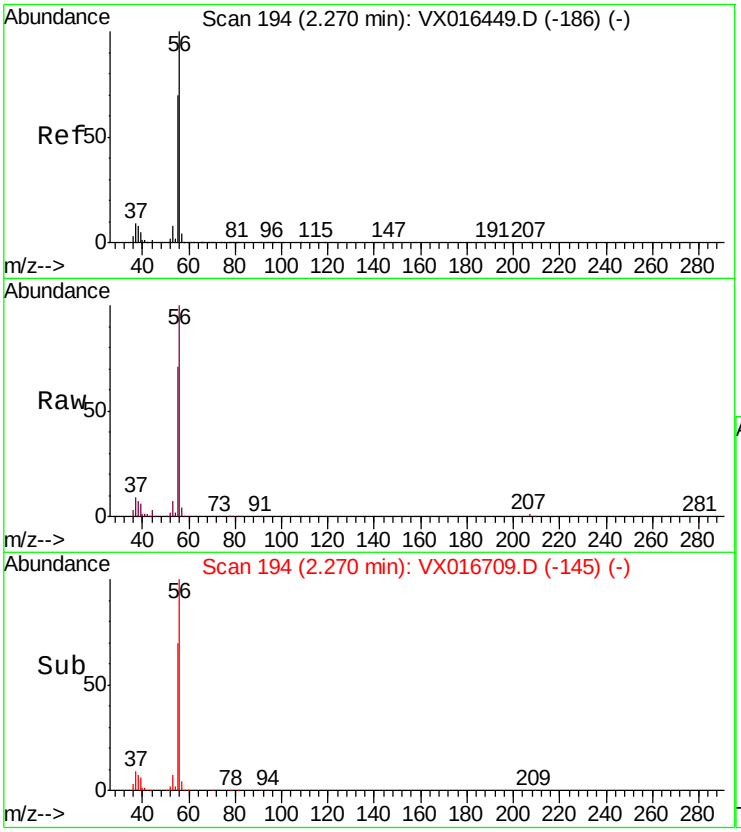




#12
1,1-Dichloroethene
Concen: 48.509 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

Tgt Ion: 96 Resp: 97970

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 155.3 | 126.6 | 189.8 |
| 98 | 63.4 | 51.3 | 76.9 |



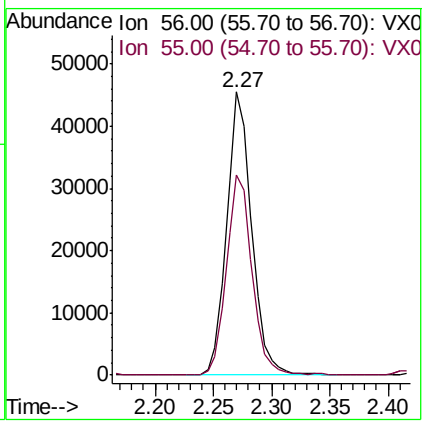


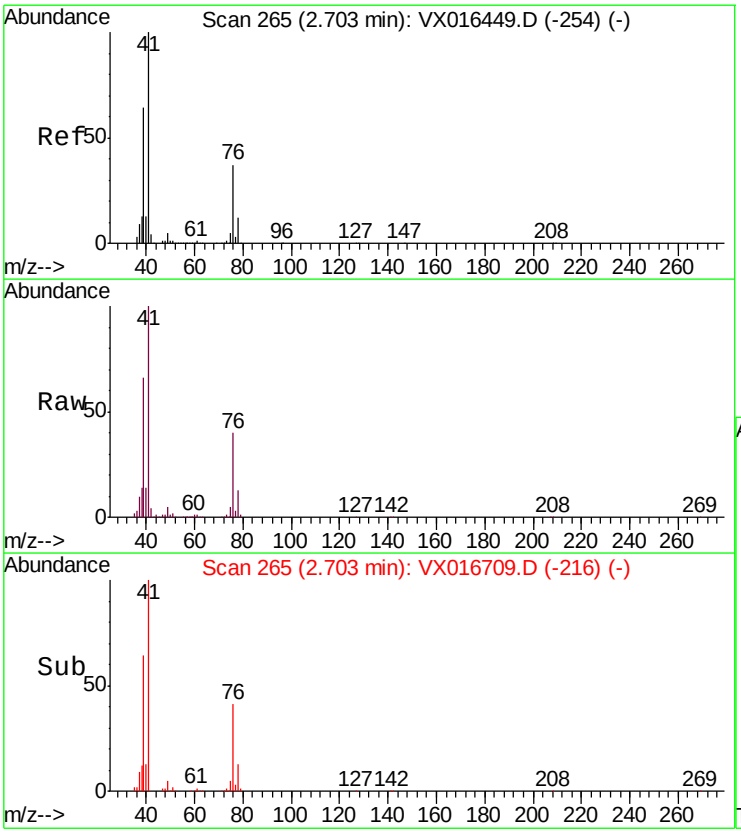

#13
Acrolein
Concen: 238.856 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
LF014RW131-200608MS

Tgt Ion: 56 Resp: 67915

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 71.6 | 58.3 | 87.5 |

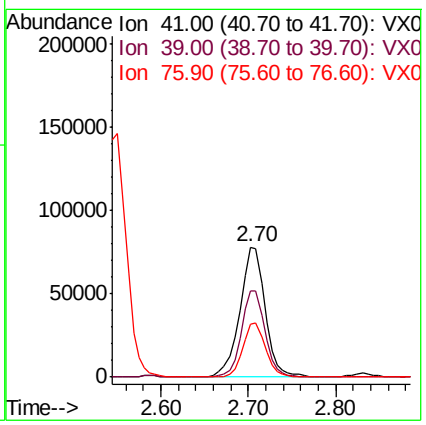


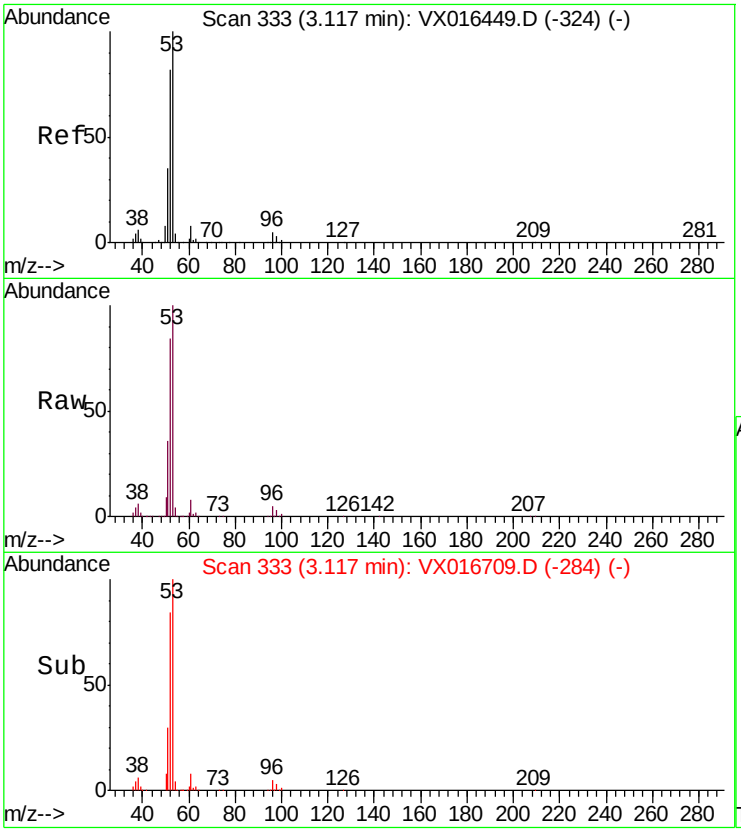




#14
Allyl chloride
Concen: 42.081 ug/l
RT: 2.70 min Scan# 265
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

Tgt Ion: 41 Resp: 156296

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 61.9 | 47.7 | 71.5 |
| 76 | 37.1 | 26.6 | 40.0 |



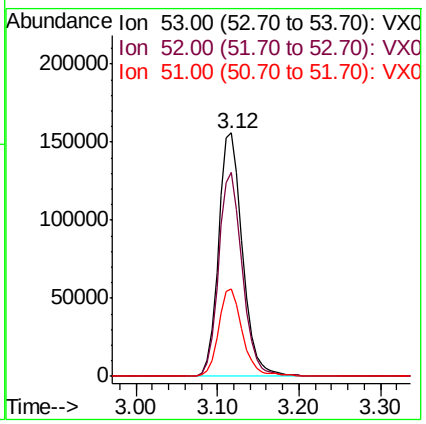


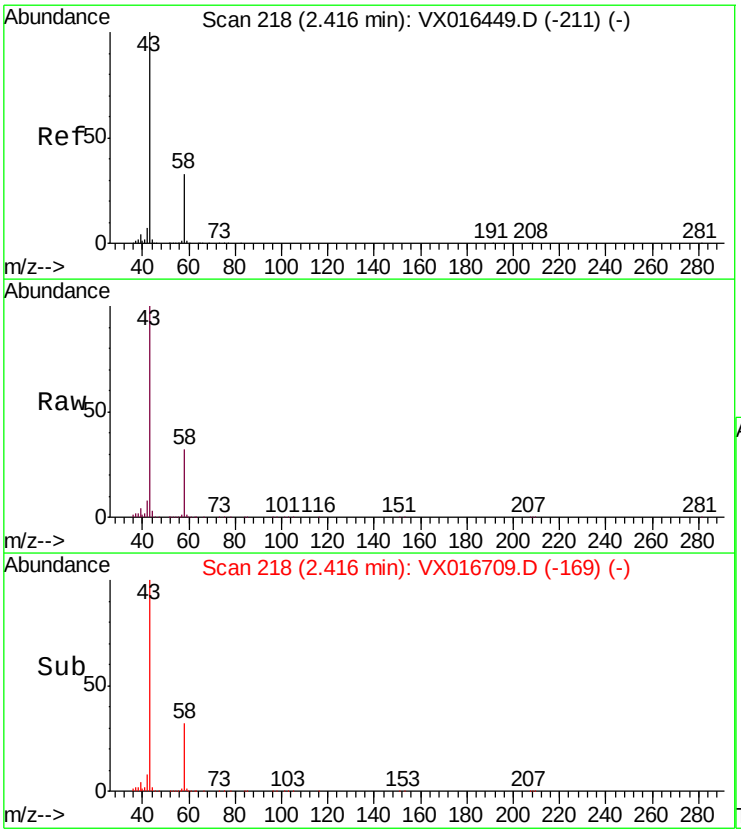

#15
Acrylonitrile
Concen: 231.908 ug/l
RT: 3.12 min Scan# 333
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
LF014RW131-200608MS

Tgt Ion: 53 Resp: 317529

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 82.9 | 66.7 | 100.1 |
| 51 | 35.9 | 28.6 | 43.0 |

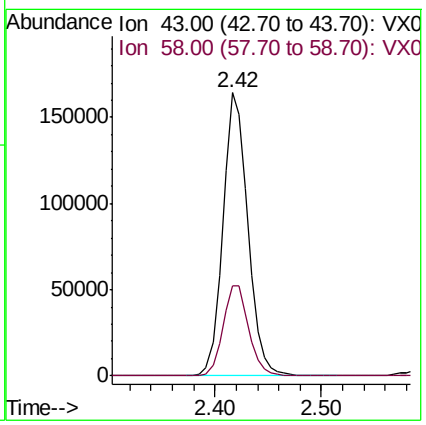


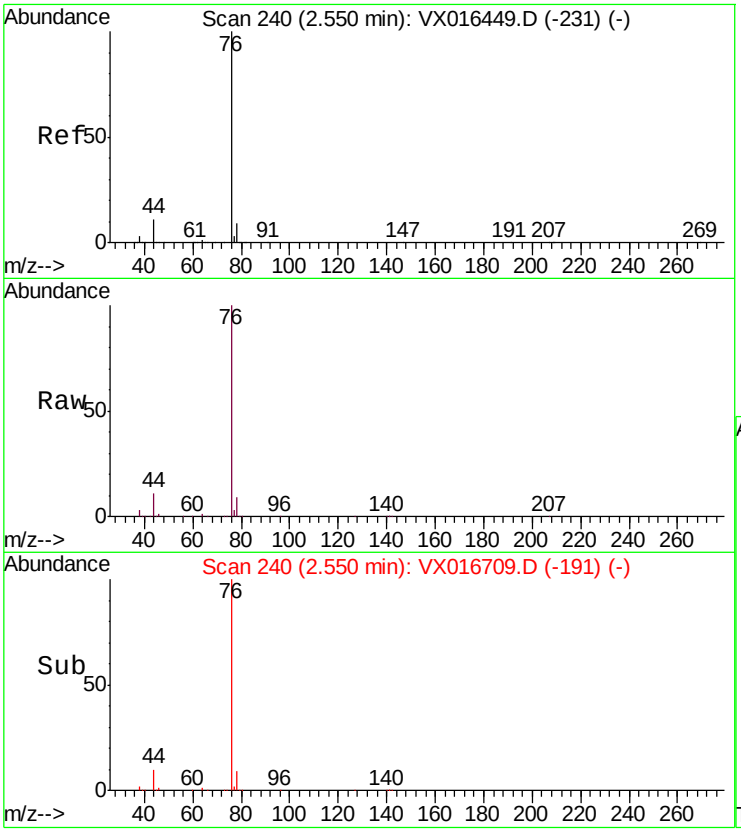




#16
Acetone
Concen: 233.588 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

Tgt Ion: 43 Resp: 266760

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 32.0 | 26.1 | 39.1 |



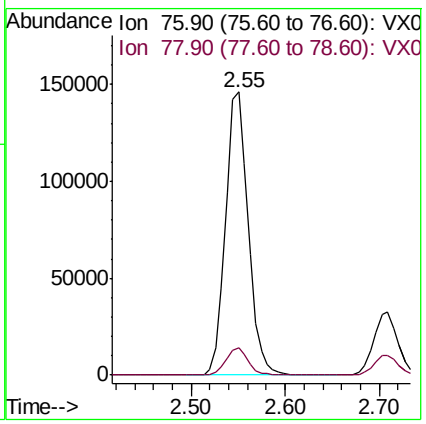


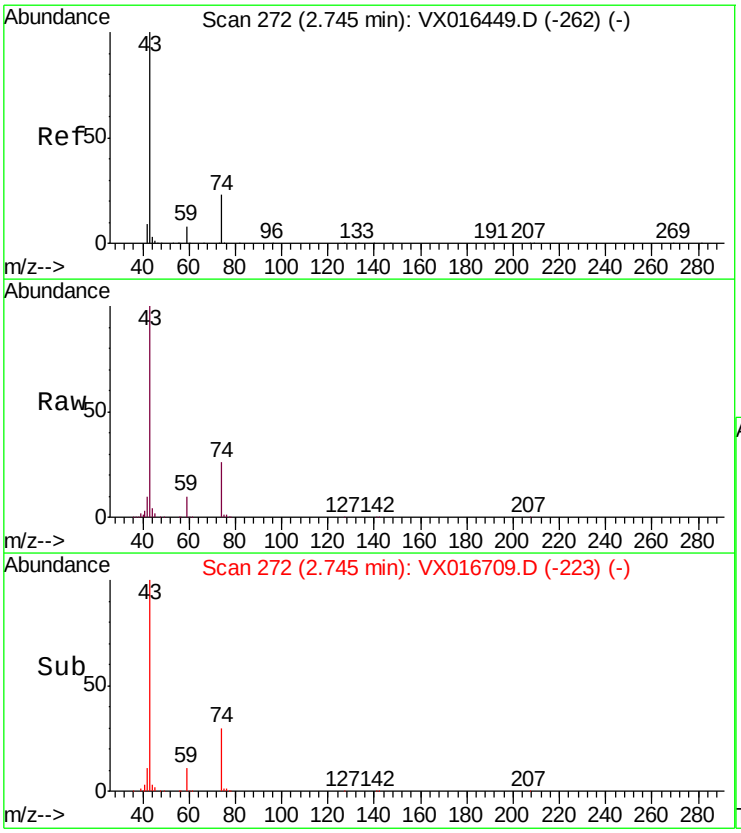

#17
Carbon Disulfide
Concen: 40.753 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
LF014RW131-200608MS

Tgt Ion: 76 Resp: 244420

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 9.5 | 7.4 | 11.0 |

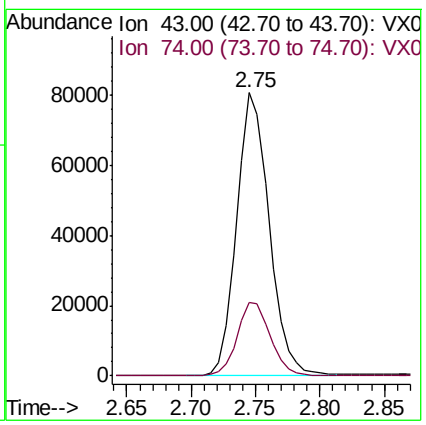


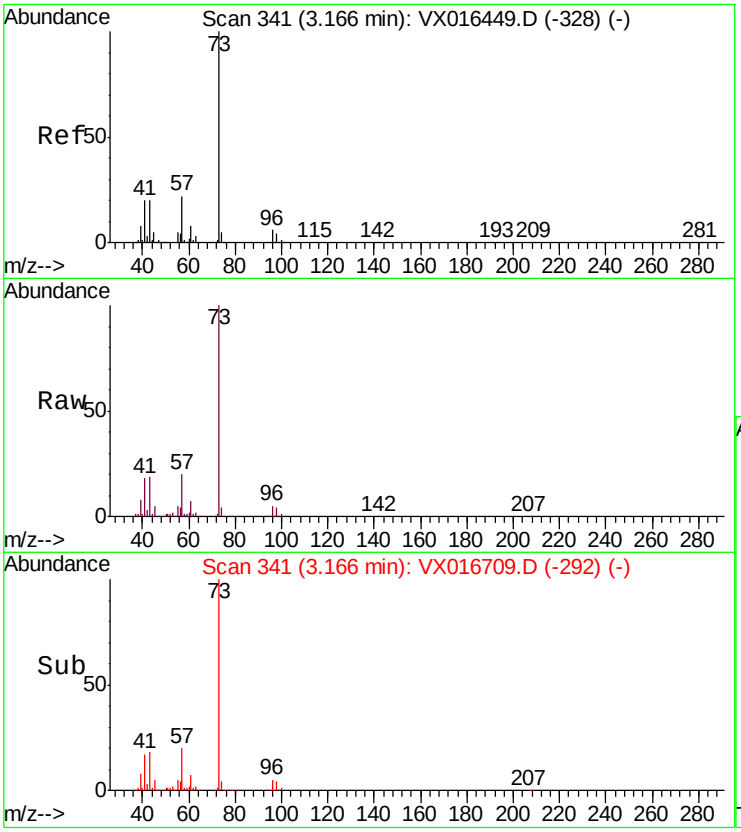




#18
Methyl Acetate
Concen: 47.959 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

Tgt Ion: 43 Resp: 140474

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 27.0 | 19.7 | 29.5 |



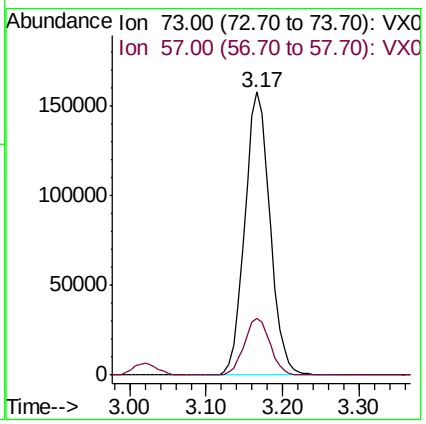


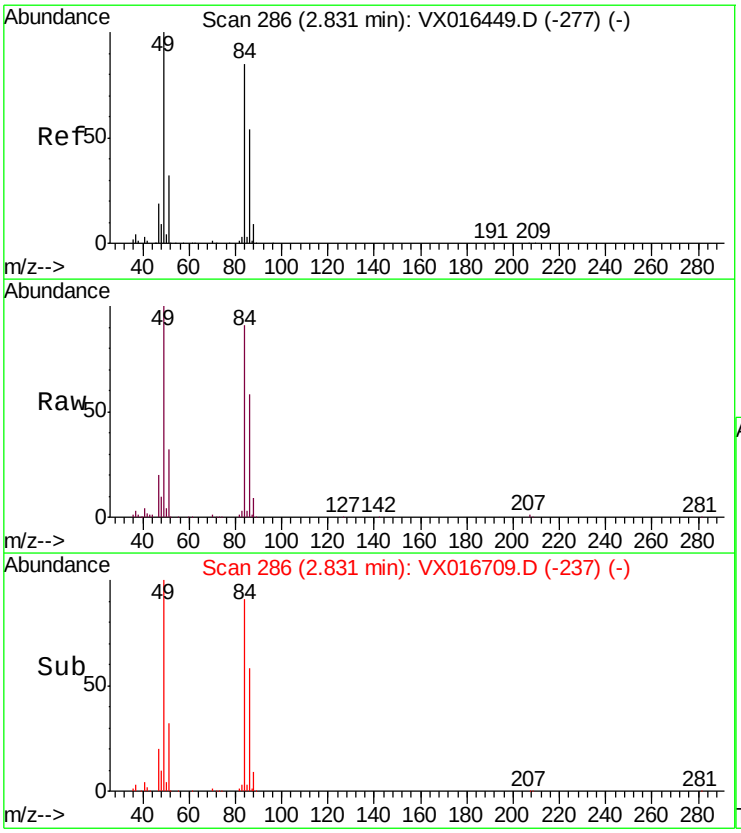

#19
Methyl tert-butyl Ether
Concen: 49.823 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
LF014RW131-200608MS

Tgt Ion: 73 Resp: 361325

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 20.0 | 17.8 | 26.6 |

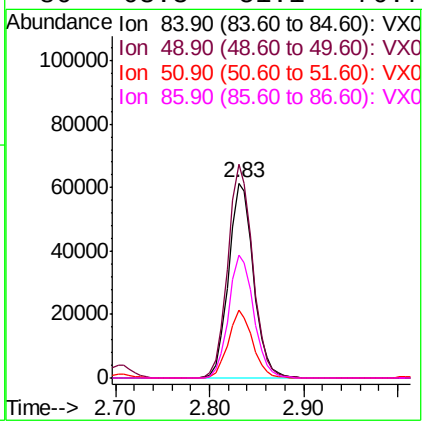


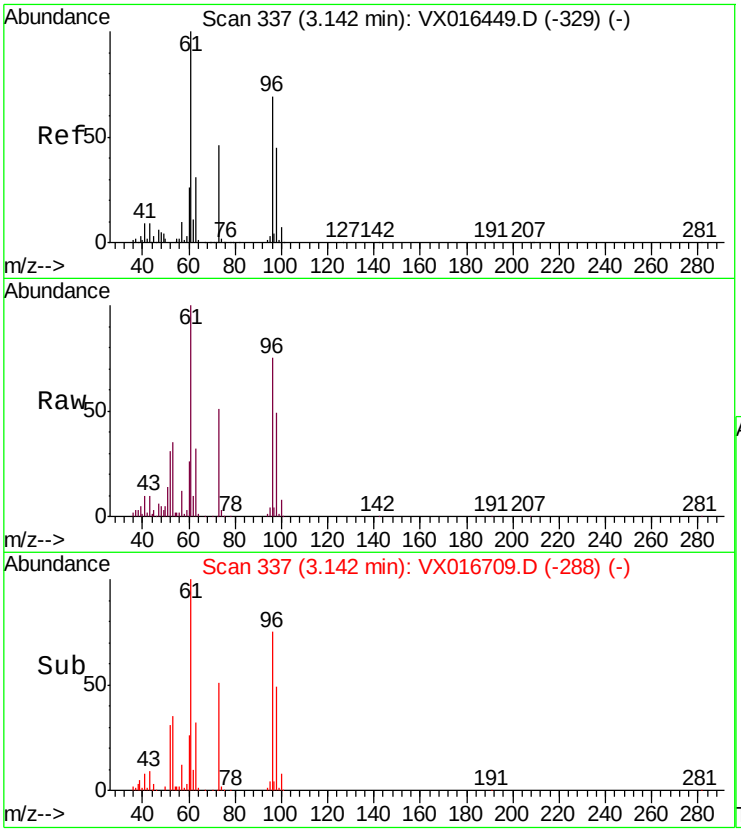




#20
Methylene Chloride
Concen: 47.650 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

Tgt Ion: 84 Resp: 112585

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 109.6 | 94.5 | 141.7 |
| 51 | 34.9 | 30.2 | 45.4 |
| 86 | 63.3 | 51.1 | 76.7 |



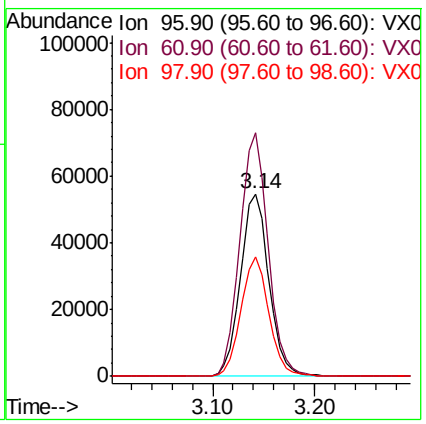


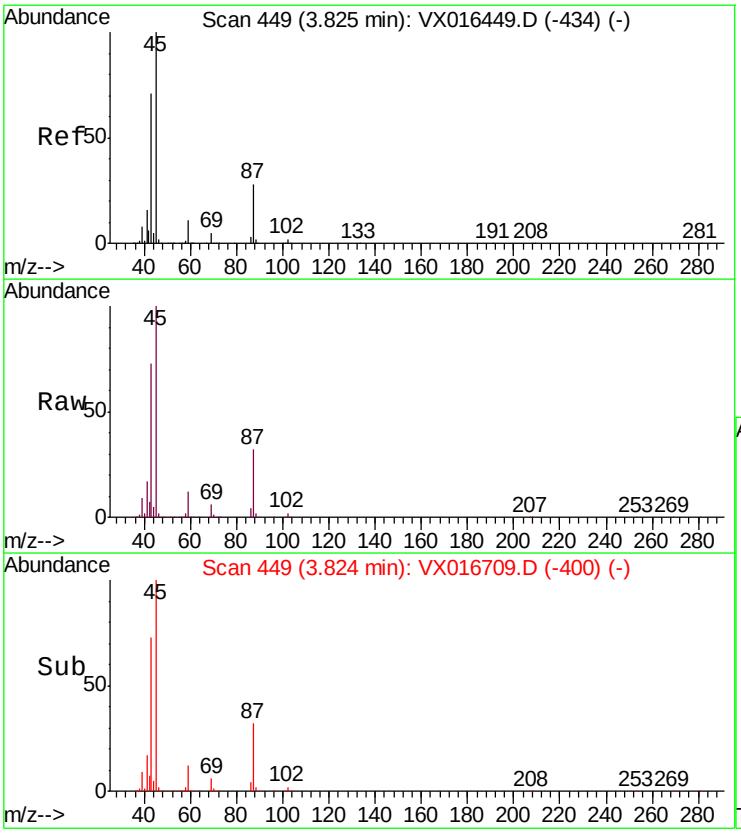

#21
trans-1,2-Dichloroethene
Concen: 47.543 ug/l
RT: 3.14 min Scan# 337
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
LF014RW131-200608MS

Tgt Ion: 96 Resp: 106207

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 133.2 | 115.3 | 172.9 |
| 98 | 65.2 | 51.9 | 77.9 |

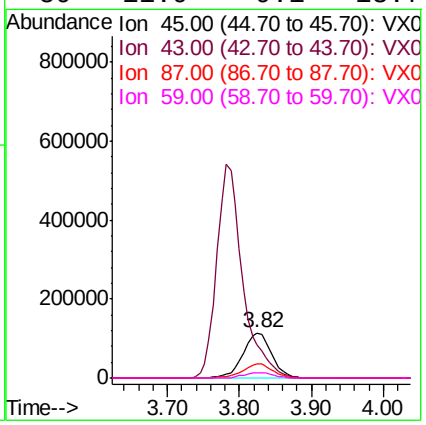


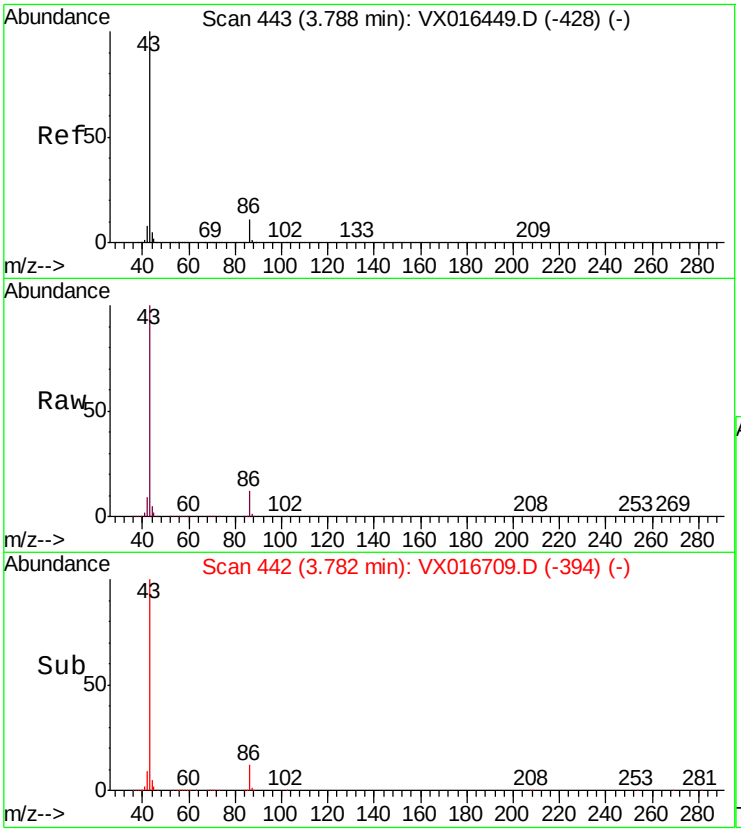




#22
Diisopropyl ether
Concen: 43.978 ug/l
RT: 3.82 min Scan# 449
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

Tgt Ion: 45 Resp: 313785

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 72.5 | 57.0 | 85.6 |
| 87 | 32.1 | 22.5 | 33.7 |
| 59 | 11.9 | 9.1 | 13.7 |



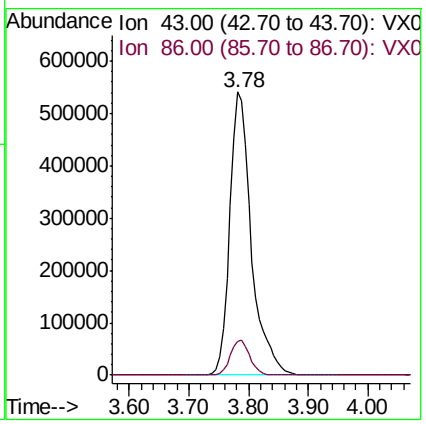


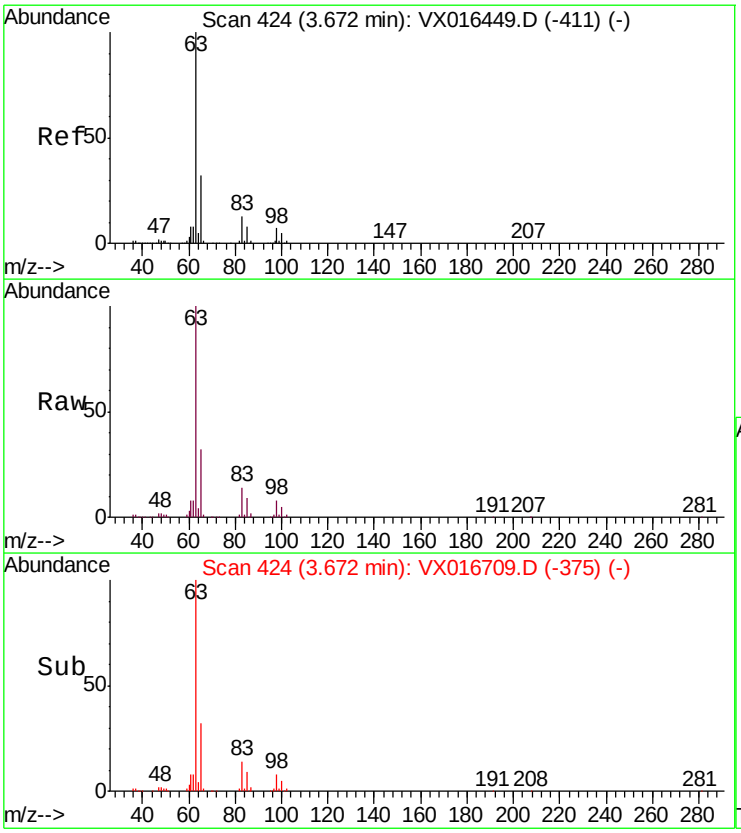

#23
Vinyl Acetate
Concen: 217.651 ug/l
RT: 3.78 min Scan# 442
Delta R.T. -0.01 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
LF014RW131-200608MS

Tgt Ion: 43 Resp: 1359316

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 12.0 | 8.6 | 13.0 |

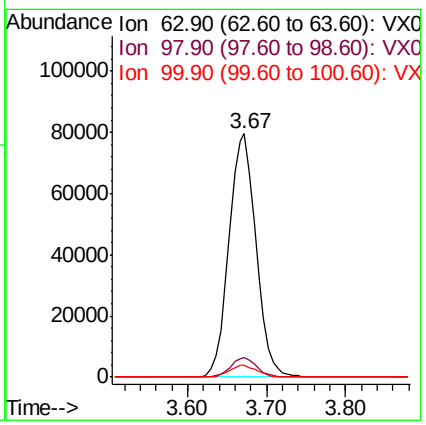


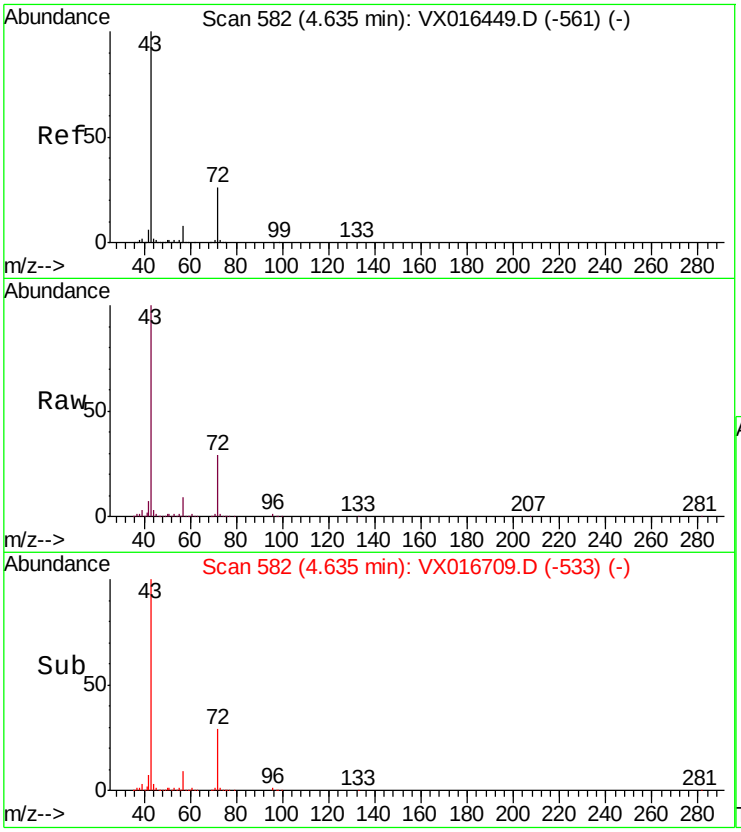




#24
1,1-Dichloroethane
Concen: 47.042 ug/l
RT: 3.67 min Scan# 424
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

Tgt Ion: 63 Resp: 189444

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 7.9 | 3.6 | 10.9 |
| 100 | 4.7 | 2.4 | 7.1 |



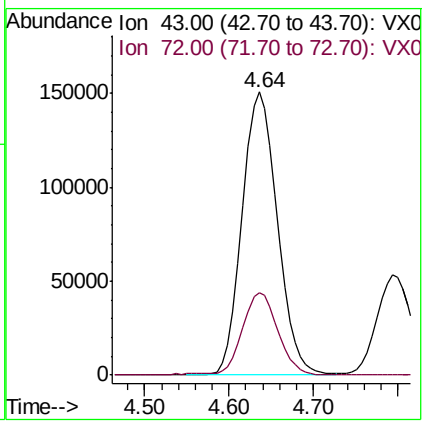


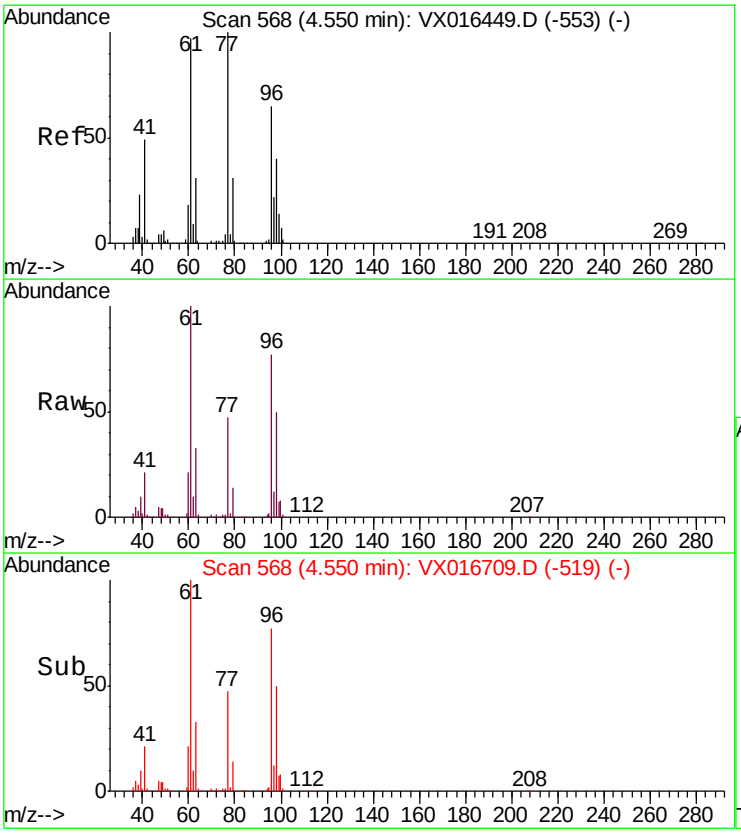

#25
2-Butanone
Concen: 220.218 ug/l
RT: 4.64 min Scan# 582
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
LF014RW131-200608MS

Tgt Ion: 43 Resp: 426142

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

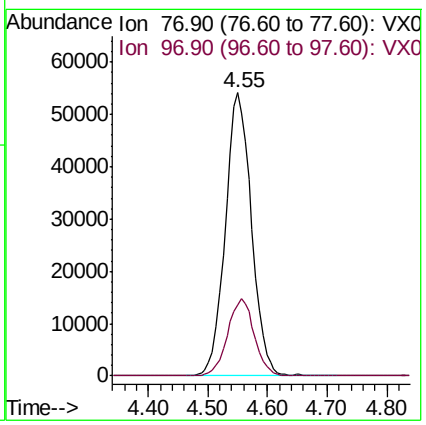


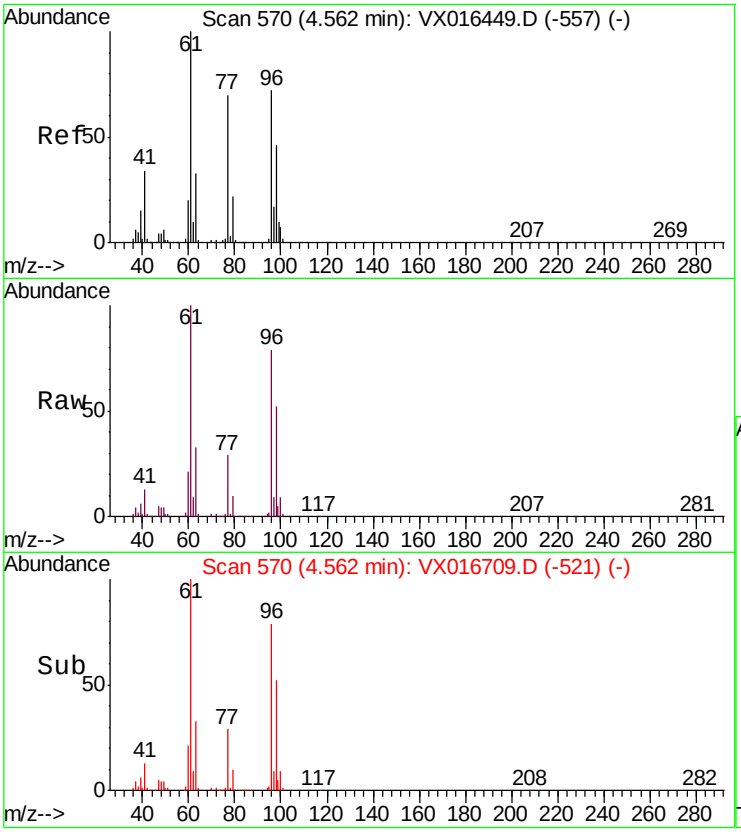




#26
2,2-Dichloropropane
Concen: 49.931 ug/l
RT: 4.55 min Scan# 568
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

Tgt Ion: 77 Resp: 164539

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 27.9 | 11.5 | 34.4 |



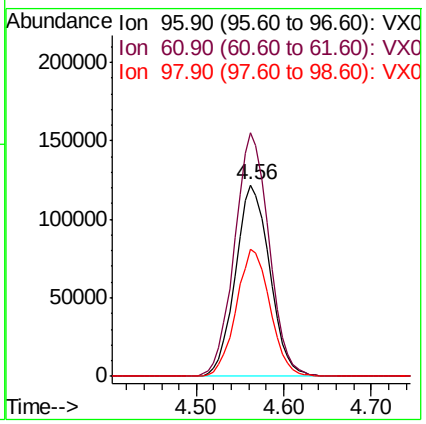


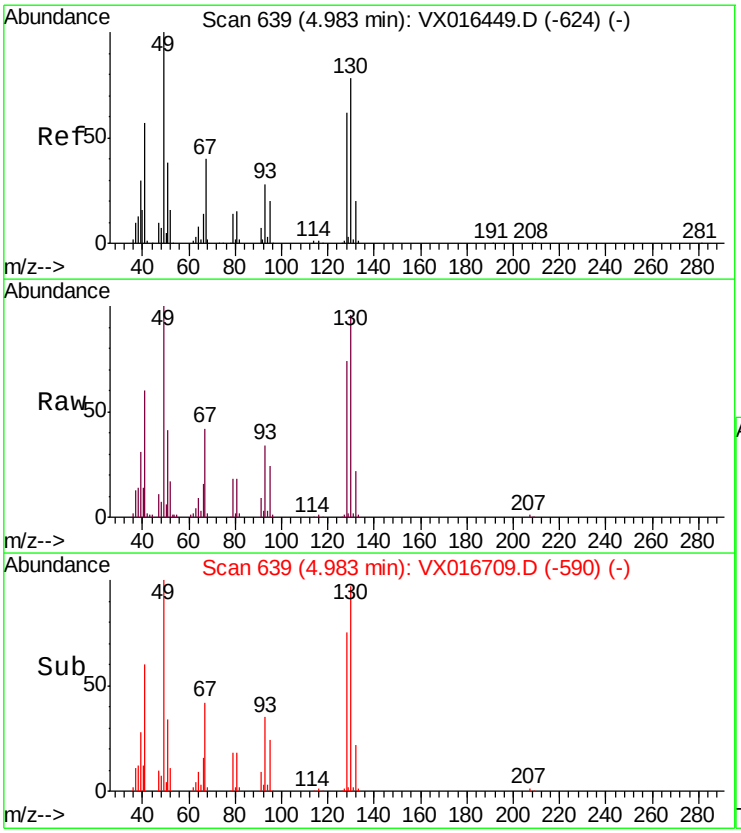

#27
cis-1,2-Dichloroethene
Concen: 128.904 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
LF014RW131-200608MS

Tgt Ion: 96 Resp: 333136

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 127.9 | 0.0 | 284.6 |
| 98 | 65.4 | 0.0 | 127.2 |

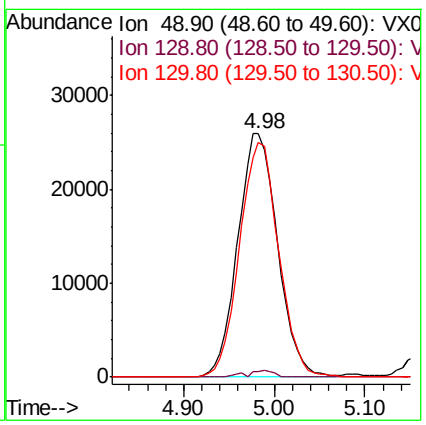


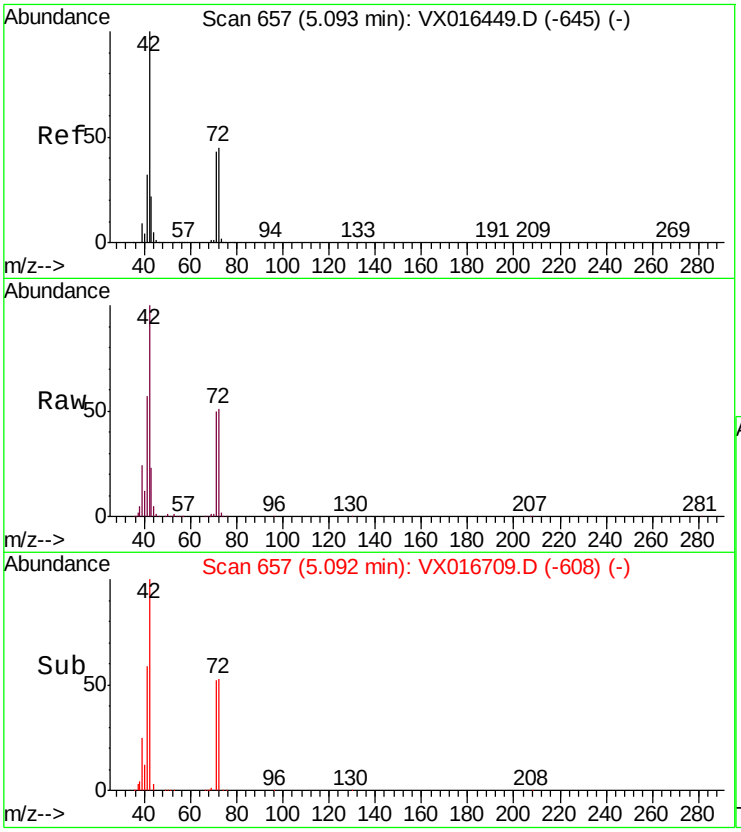




#28
Bromochloromethane
Concen: 42.212 ug/l
RT: 4.98 min Scan# 639
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

Tgt Ion: 49 Resp: 78996

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 1.3 | 0.0 | 4.0 |
| 130 | 94.3 | 63.0 | 94.4 |



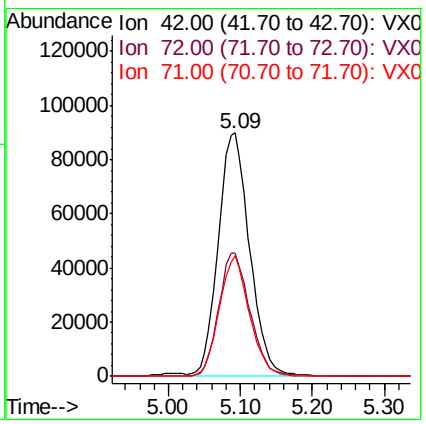


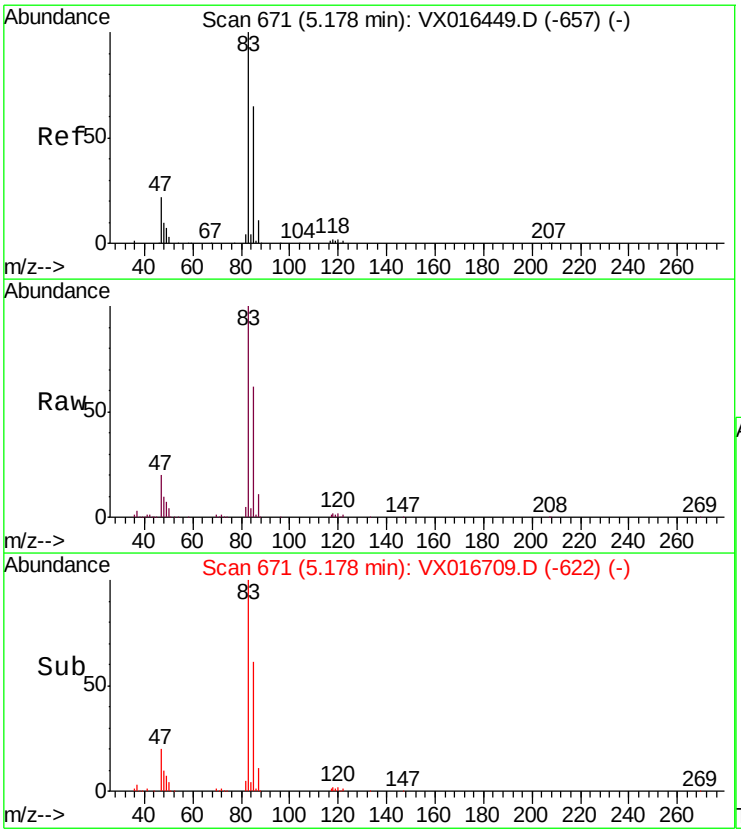

#29
Tetrahydrofuran
Concen: 217.360 ug/l
RT: 5.09 min Scan# 657
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
LF014RW131-200608MS

Tgt Ion: 42 Resp: 271735

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 50.9 | 37.0 | 55.4 |
| 71 | 47.7 | 34.1 | 51.1 |

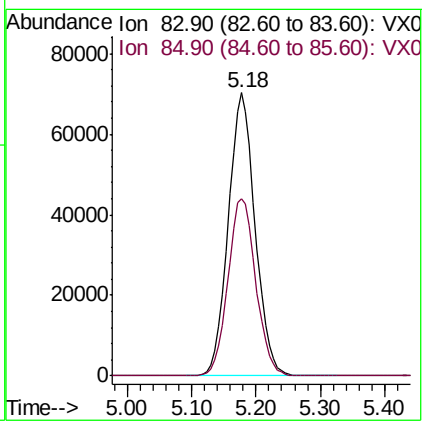


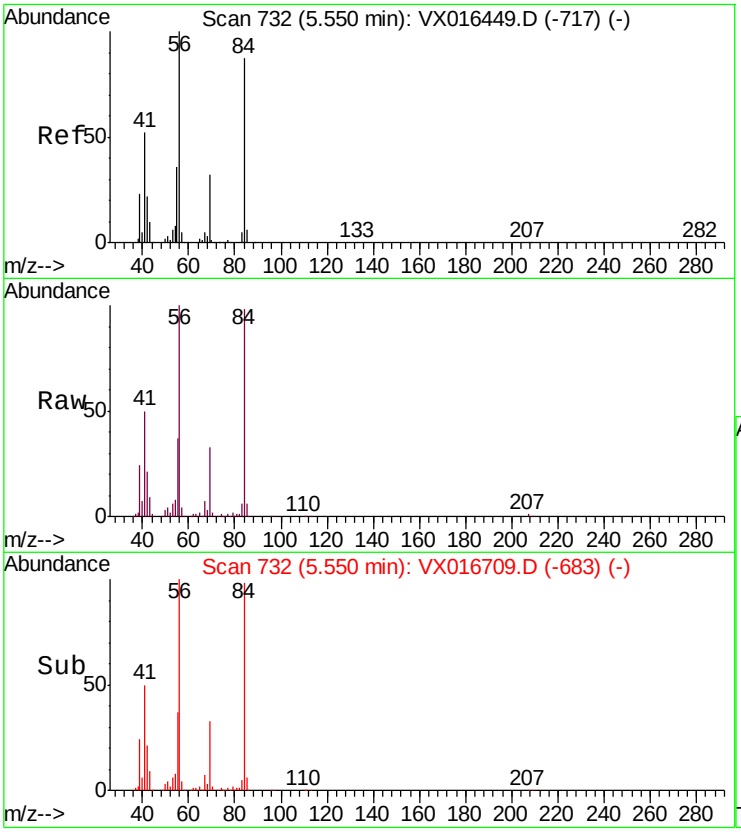




#30
Chloroform
Concen: 50.320 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

Tgt Ion: 83 Resp: 204187

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 62.5 | 52.0 | 78.0 |



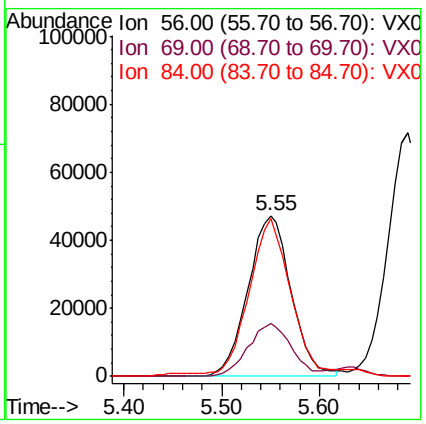


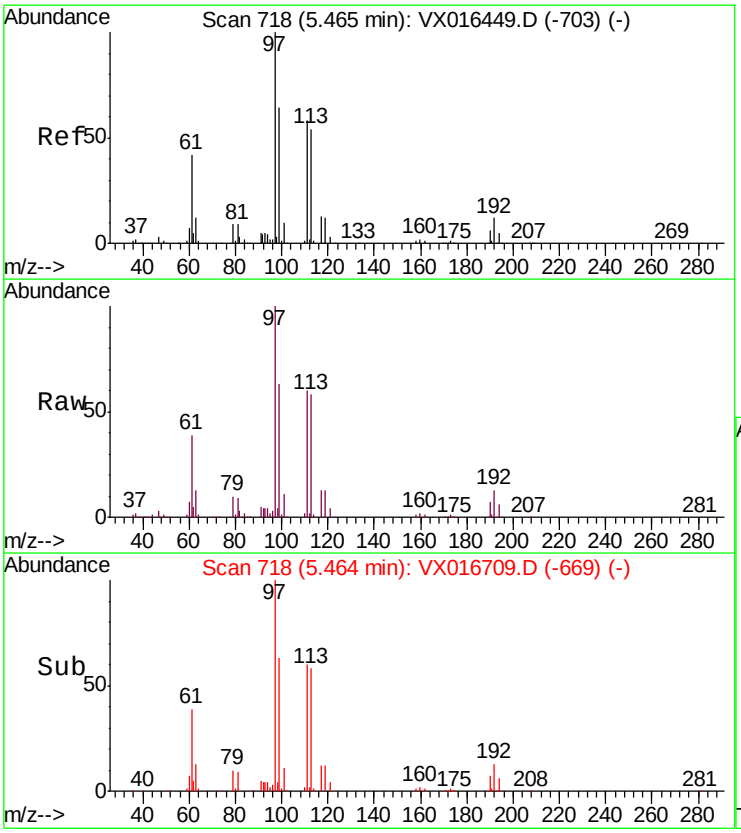

#31
Cyclohexane
Concen: 40.043 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
LF014RW131-200608MS

Tgt Ion: 56 Resp: 145074

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 32.8 | 25.7 | 38.5 |
| 84 | 95.6 | 70.0 | 105.0 |

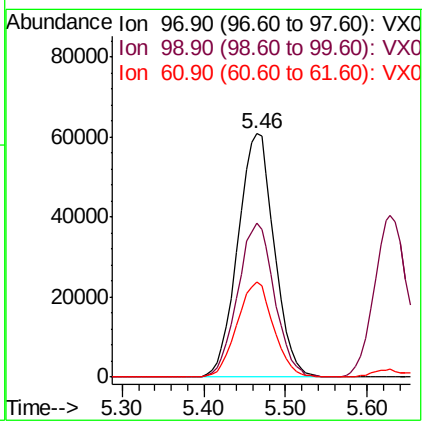


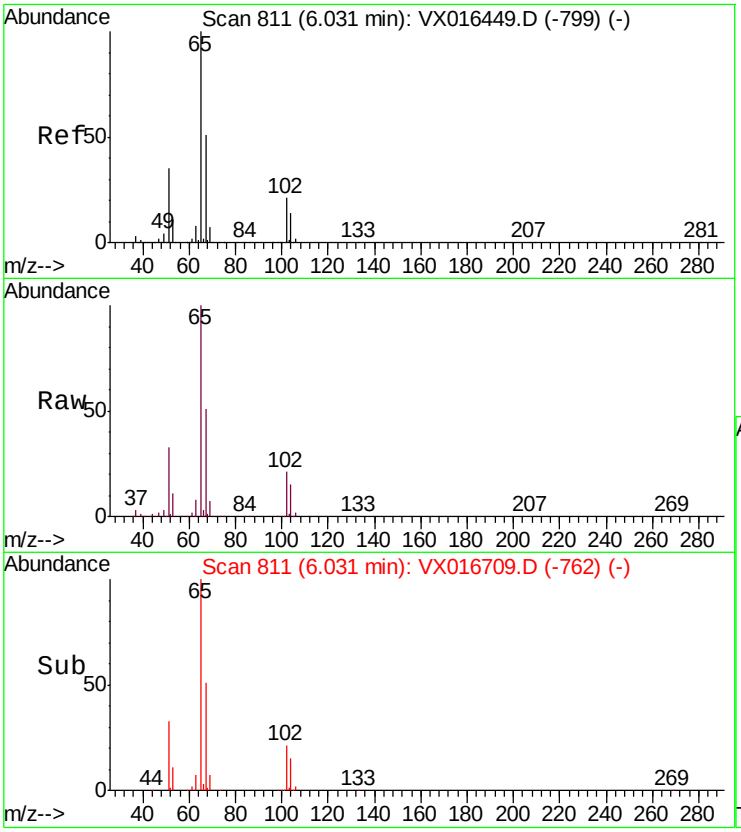




#32
1,1,1-Trichloroethane
Concen: 51.290 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

Tgt Ion: 97 Resp: 188424

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 63.6 | 51.4 | 77.2 |
| 61 | 39.2 | 33.5 | 50.3 |



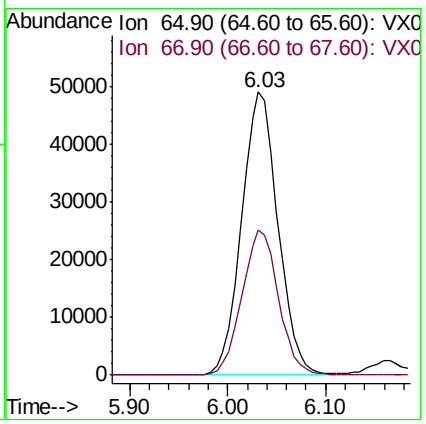


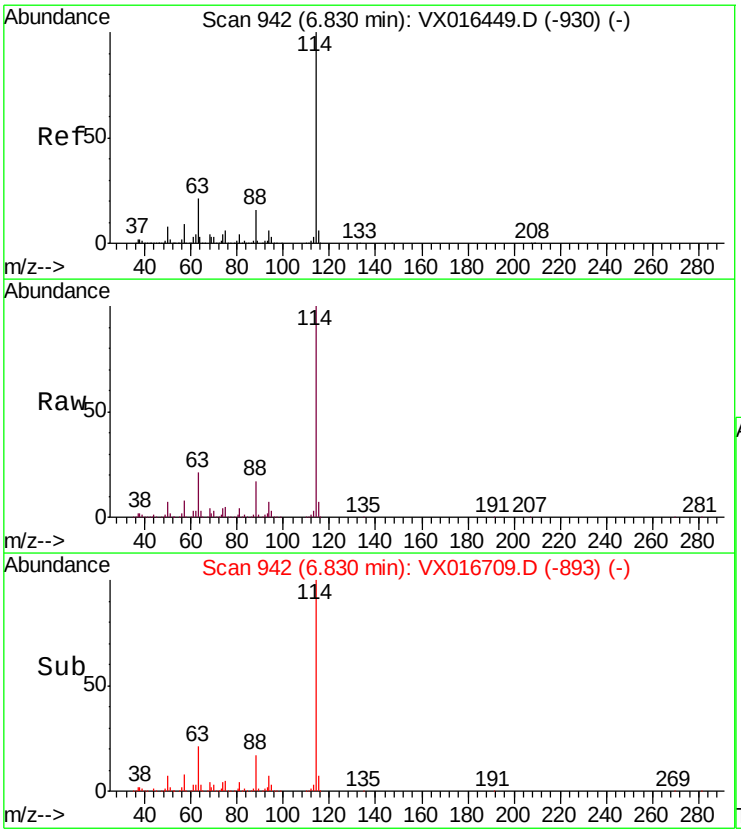

#33
1,2-Dichloroethane-d4
Concen: 48.433 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
LF014RW131-200608MS

Tgt Ion: 65 Resp: 126245

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 51.5 | 0.0 | 104.8 |

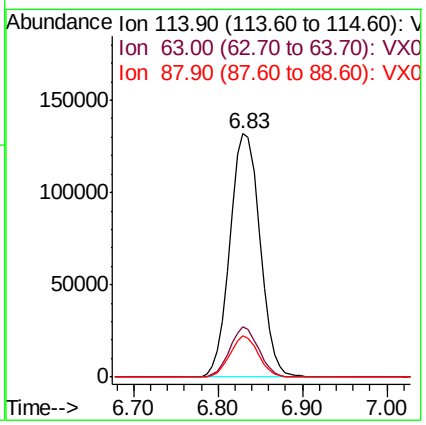


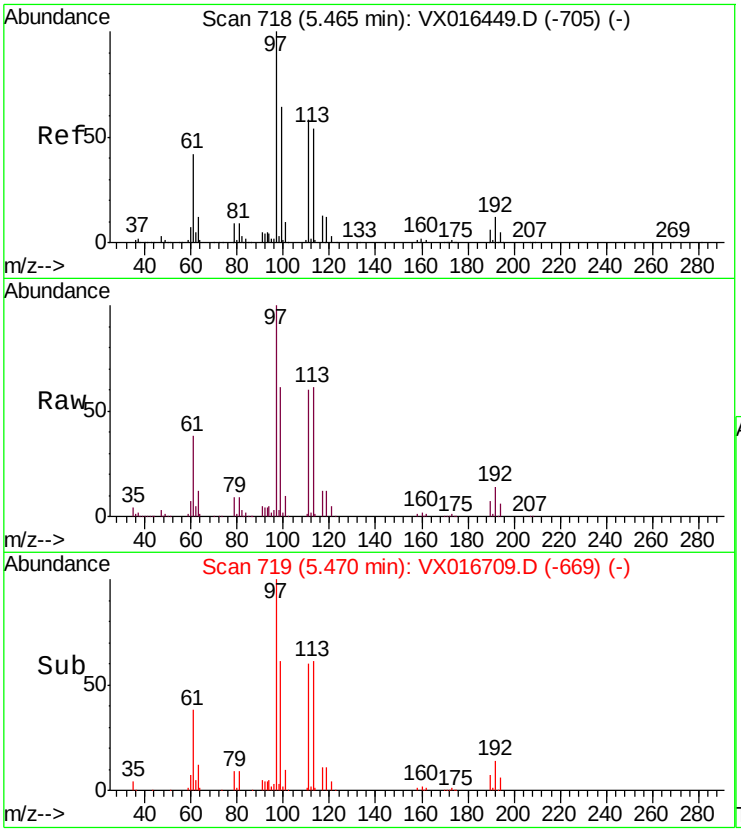




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

Tgt Ion:114 Resp: 318100

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 20.9 | 0.0 | 42.6 |
| 88 | 17.0 | 0.0 | 32.8 |



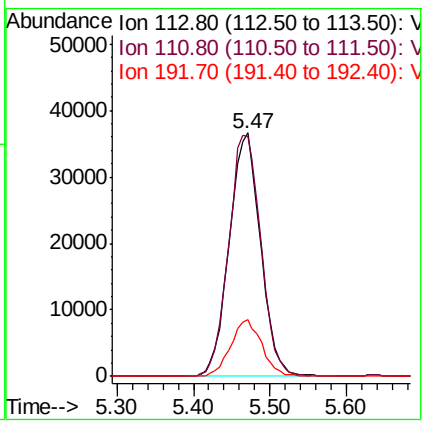


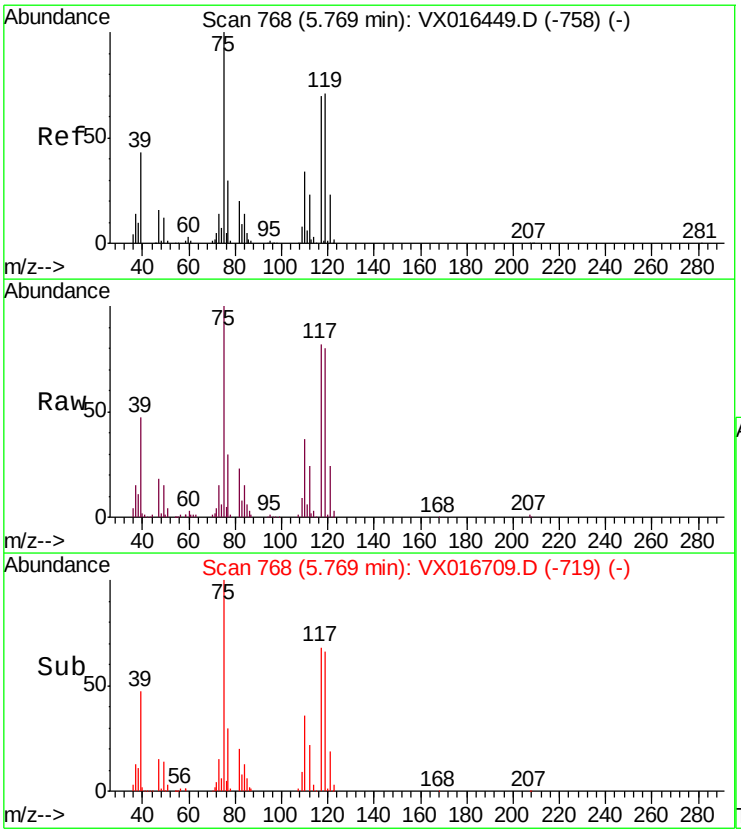

#35
Dibromofluoromethane
Concen: 52.967 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
LF014RW131-200608MS

Tgt Ion:113 Resp: 103745

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 101.7 | 83.0 | 124.6 |
| 192 | 22.9 | 17.7 | 26.5 |

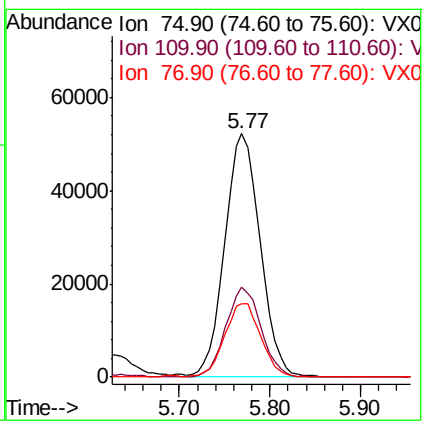


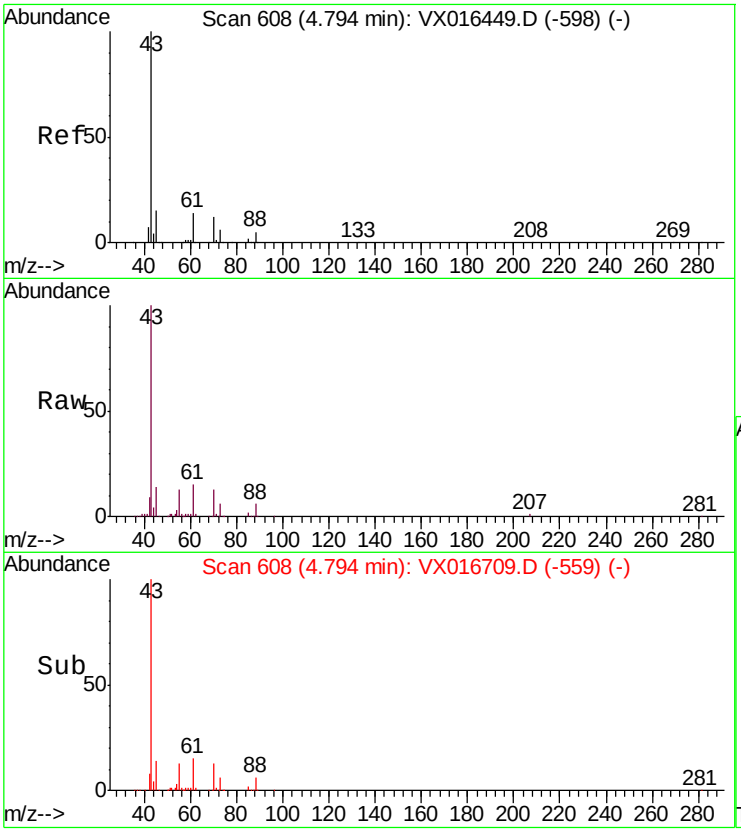




#36
1,1-Dichloropropene
Concen: 46.860 ug/l
RT: 5.77 min Scan# 768
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

Tgt Ion: 75 Resp: 141132

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 36.9 | 17.4 | 52.3 |
| 77 | 31.0 | 24.2 | 36.4 |



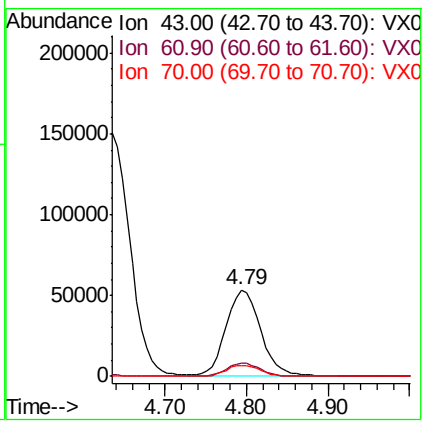


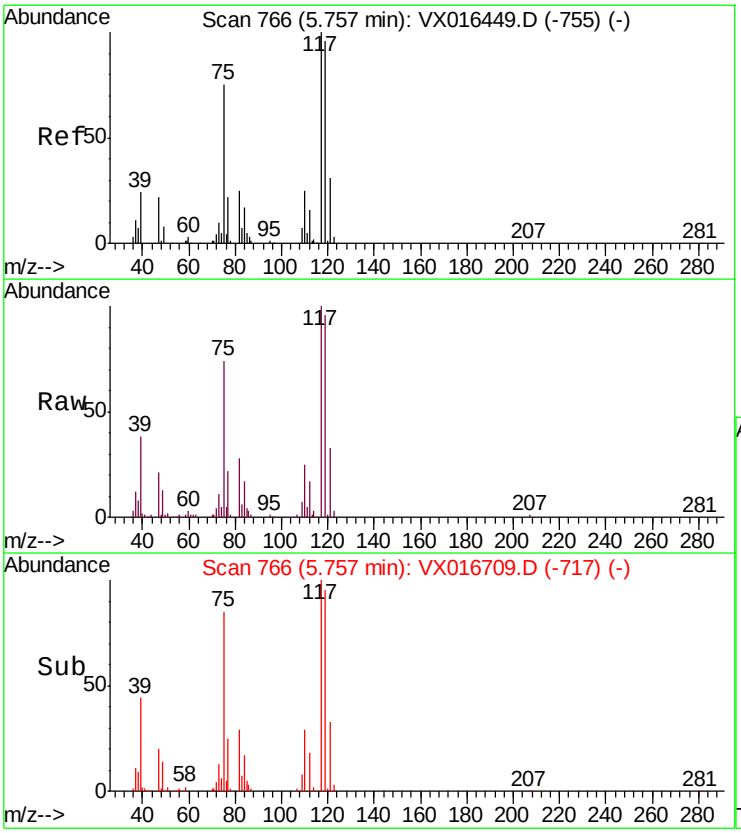

#37
Ethyl Acetate
Concen: 43.093 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
LF014RW131-200608MS

Tgt Ion: 43 Resp: 155822

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 15.3 | 11.3 | 16.9 |
| 70 | 12.9 | 9.3 | 13.9 |

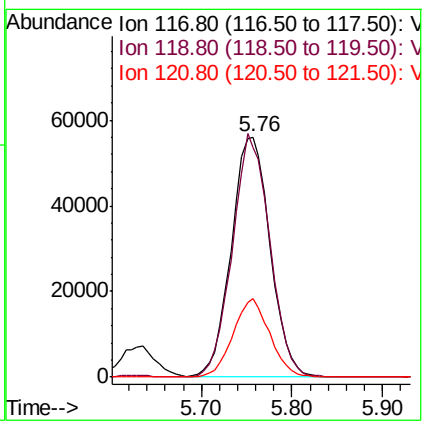


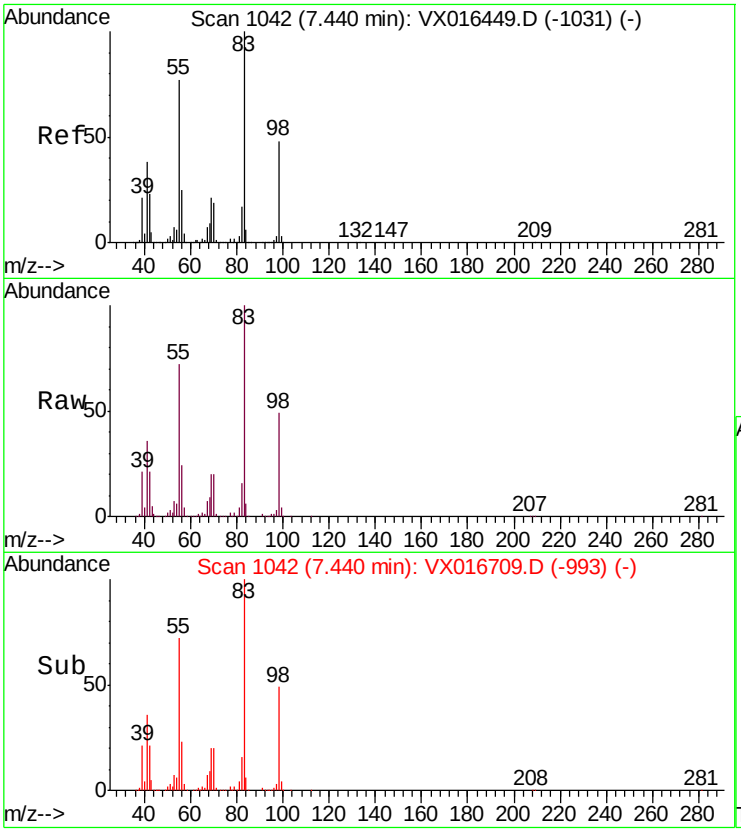




#38
Carbon Tetrachloride
Concen: 52.440 ug/l
RT: 5.76 min Scan# 766
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

Tgt Ion:117 Resp: 165976

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 95.6 | 76.3 | 114.5 |
| 121 | 32.8 | 24.6 | 37.0 |



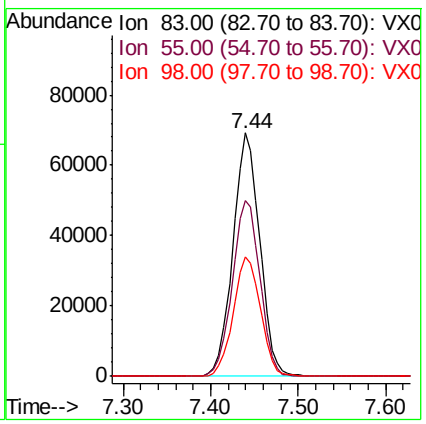


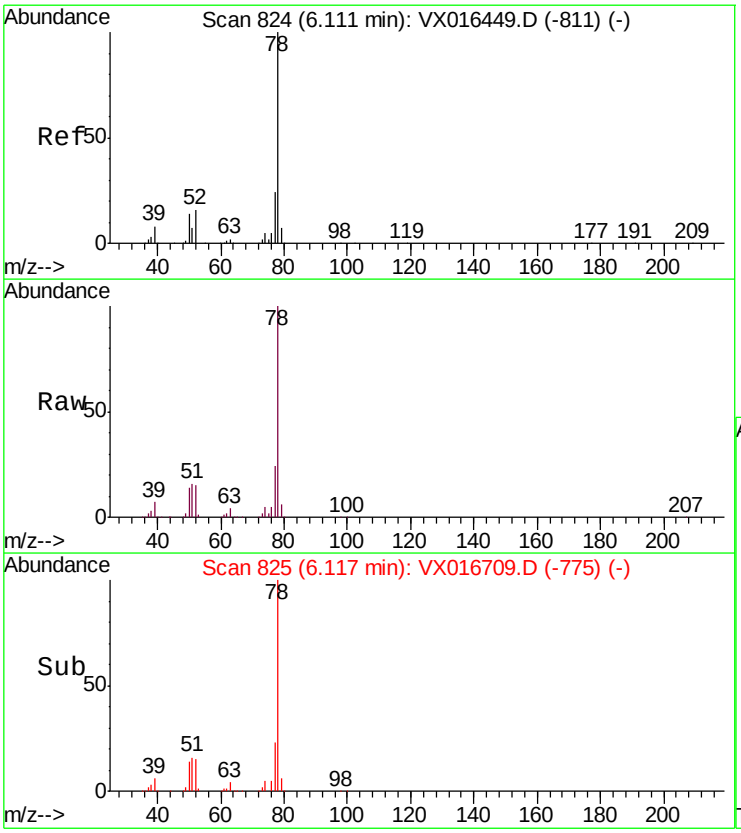

#39
Methylcyclohexane
Concen: 45.085 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
LF014RW131-200608MS

Tgt Ion: 83 Resp: 147489

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 72.1 | 61.7 | 92.5 |
| 98 | 48.9 | 38.7 | 58.1 |

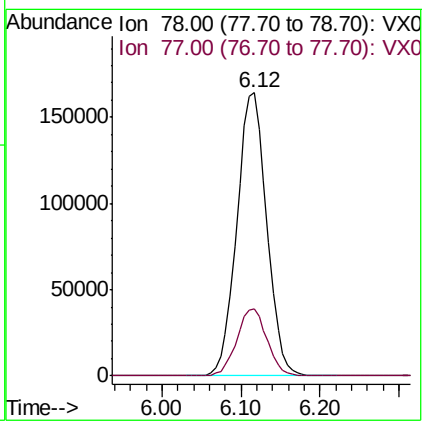


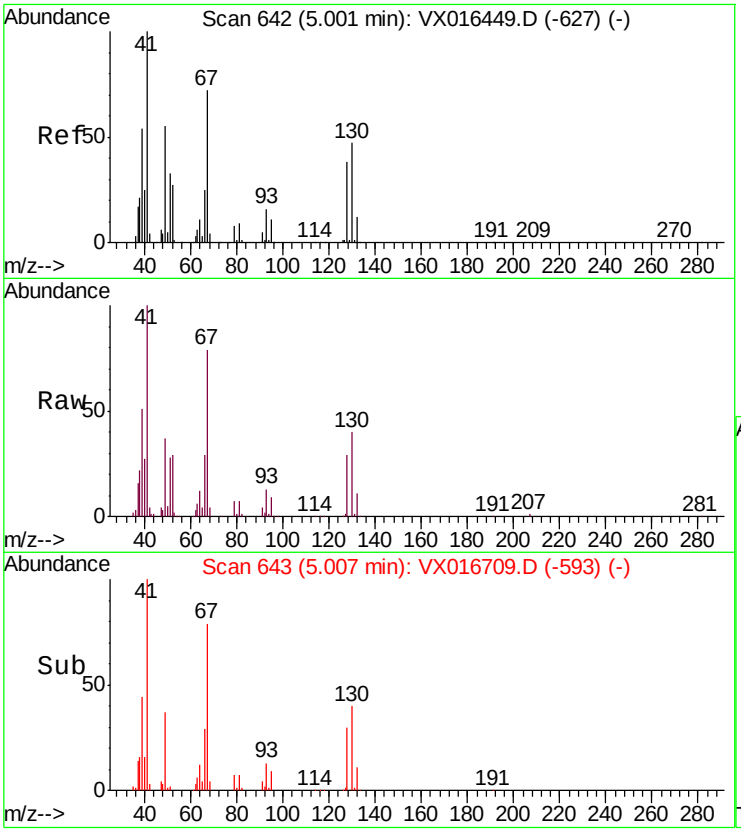




#40
Benzene
Concen: 48.207 ug/l
RT: 6.12 min Scan# 825
Delta R.T. 0.01 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

Tgt Ion: 78 Resp: 432367

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 23.8 | 18.9 | 28.3 |



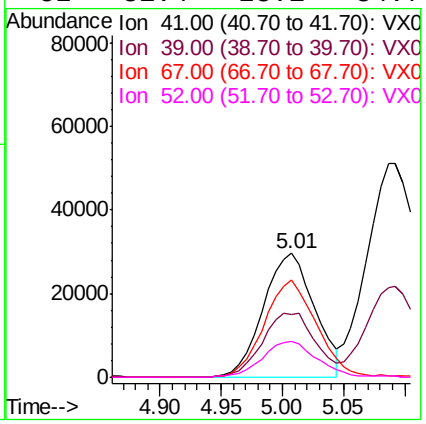


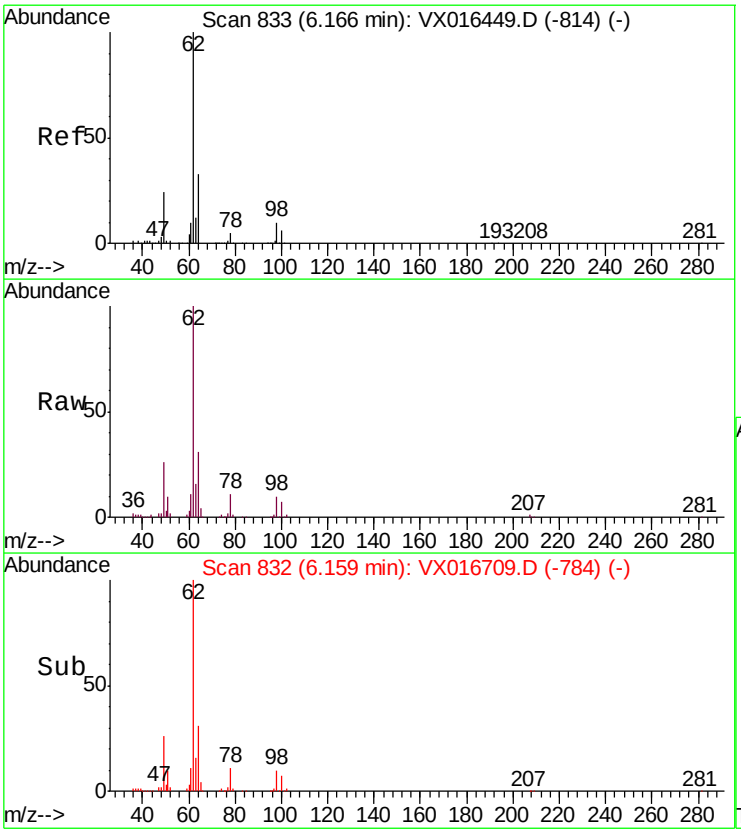

#41
Methacrylonitrile
Concen: 43.643 ug/l
RT: 5.01 min Scan# 643
Delta R.T. 0.01 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
LF014RW131-200608MS

Tgt Ion: 41 Resp: 86683

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 53.7 | 43.0 | 64.4 |
| 67 | 79.8 | 58.9 | 88.3 |
| 52 | 31.4 | 23.1 | 34.7 |

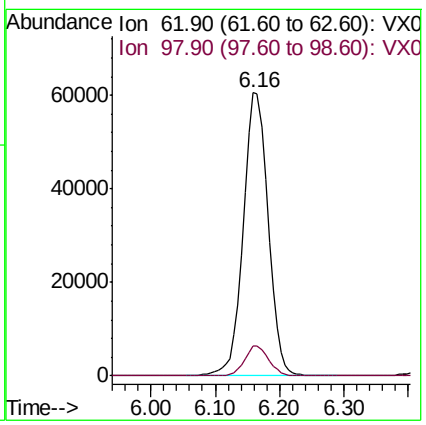


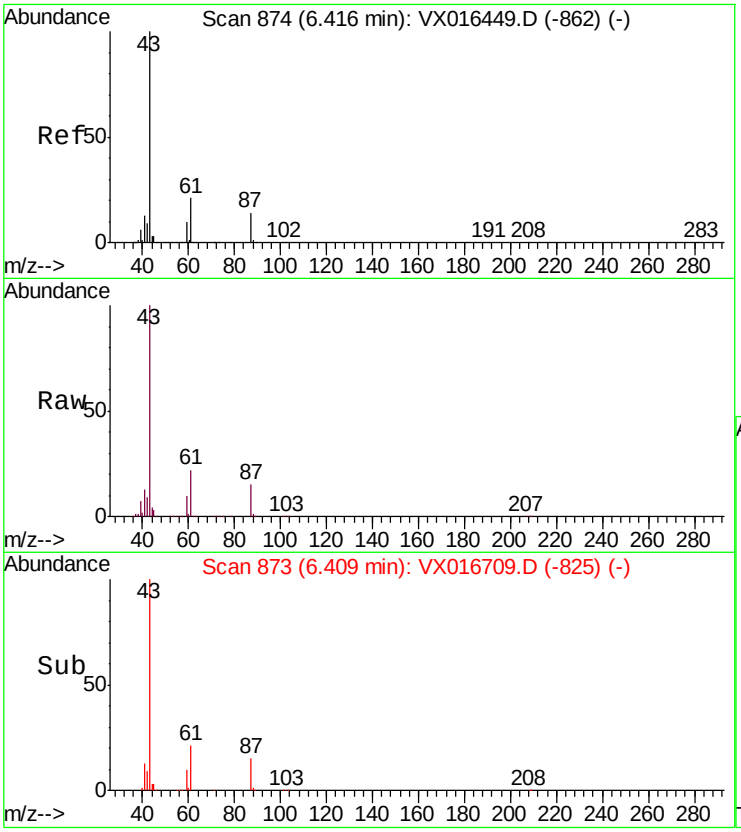




#42
1,2-Dichloroethane
Concen: 50.103 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

Tgt Ion: 62 Resp: 159810

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 10.3 | 0.0 | 19.8 |



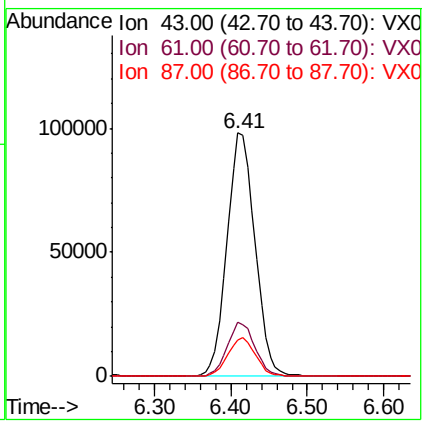


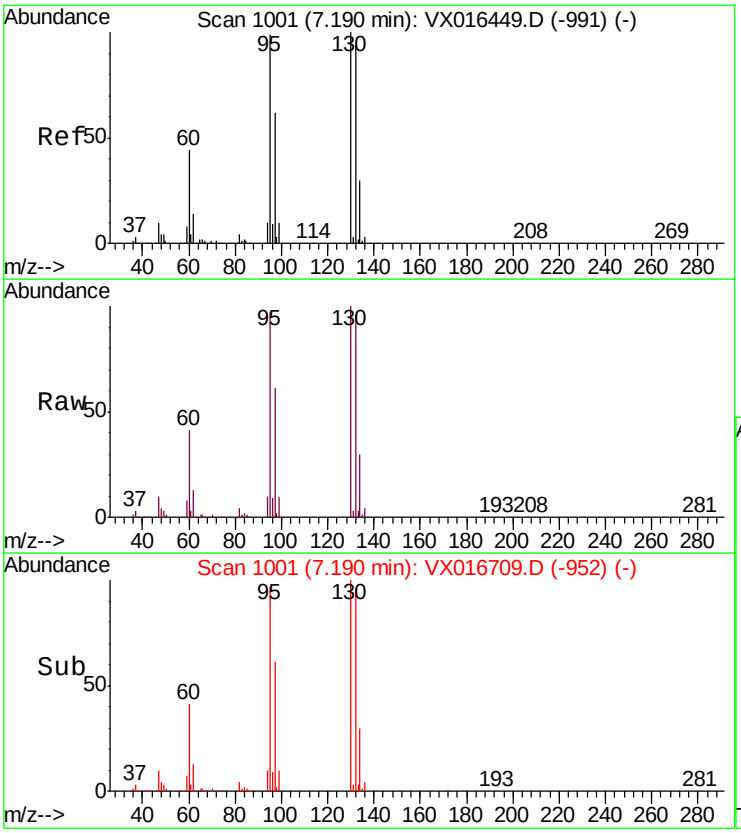

#43
Isopropyl Acetate
Concen: 43.953 ug/l
RT: 6.41 min Scan# 873
Delta R.T. -0.01 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
LF014RW131-200608MS

Tgt Ion: 43 Resp: 247903

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 21.9 | 16.8 | 25.2 |
| 87 | 15.7 | 11.2 | 16.8 |

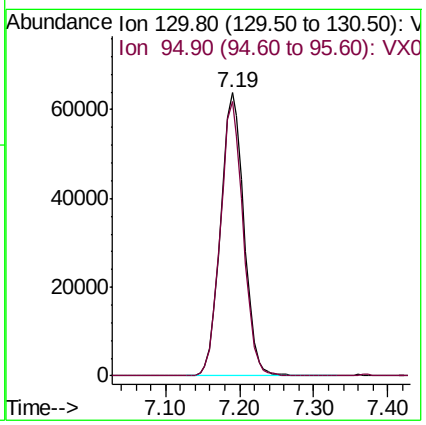


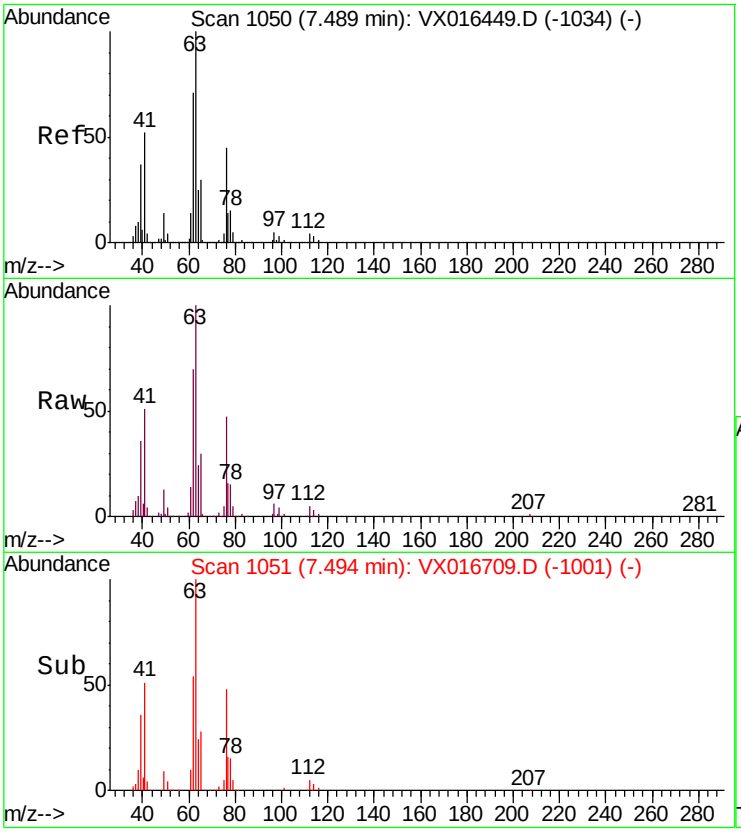




#44
Trichloroethene
Concen: 48.891 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

Tgt Ion:130 Resp: 139127

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 97.2 | 0.0 | 198.2 |



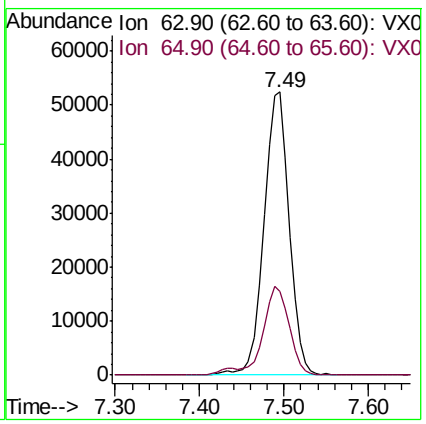


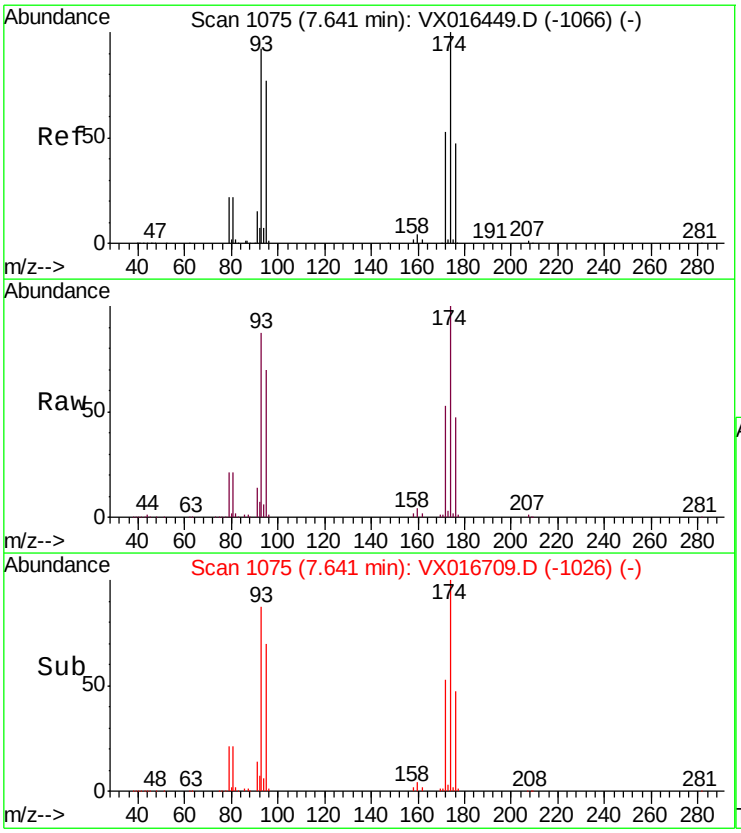

#45
1,2-Dichloropropane
Concen: 47.685 ug/l
RT: 7.49 min Scan# 1051
Delta R.T. 0.01 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
LF014RW131-200608MS

Tgt Ion: 63 Resp: 108879

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 29.5 | 24.2 | 36.2 |

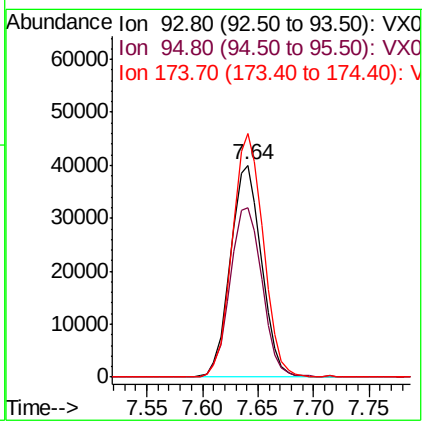


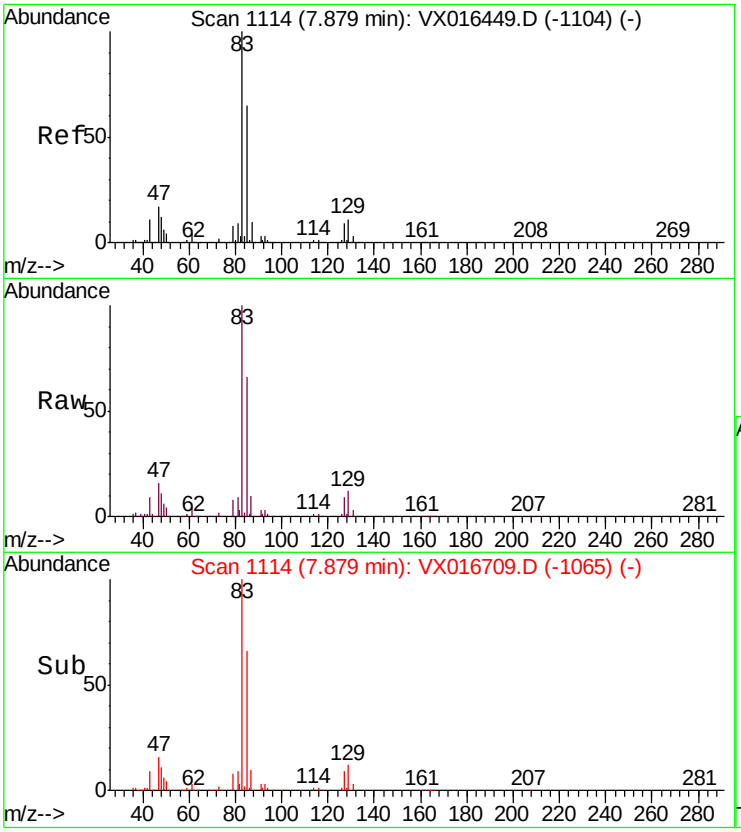




#46
Dibromomethane
Concen: 50.522 ug/l
RT: 7.64 min Scan# 1075
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

Tgt Ion: 93 Resp: 77482

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 82.6 | 66.6 | 100.0 |
| 174 | 114.9 | 86.2 | 129.4 |



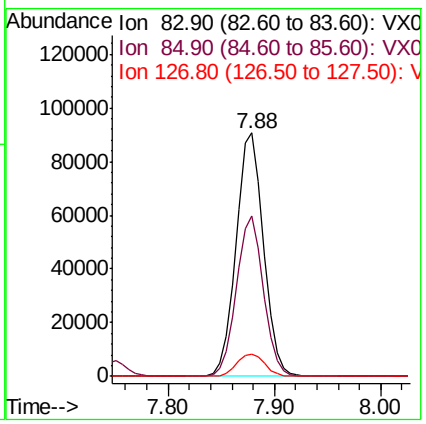


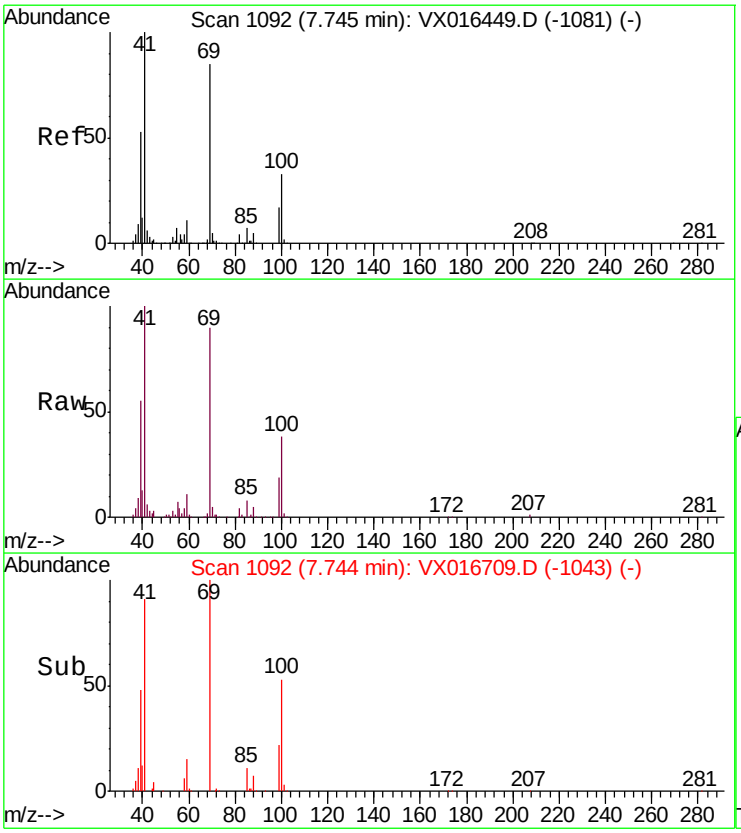

#47
Bromodichloromethane
Concen: 51.786 ug/l
RT: 7.88 min Scan# 1114
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
LF014RW131-200608MS

Tgt Ion: 83 Resp: 164446

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 65.7 | 52.0 | 78.0 |
| 127 | 9.1 | 7.4 | 11.0 |

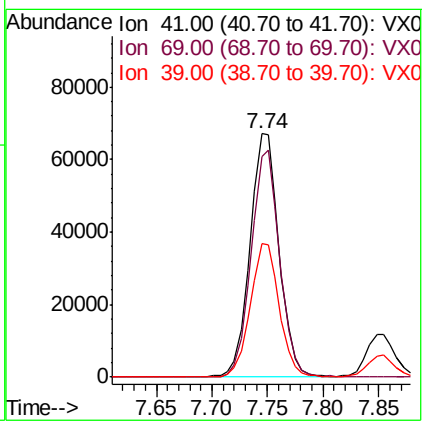


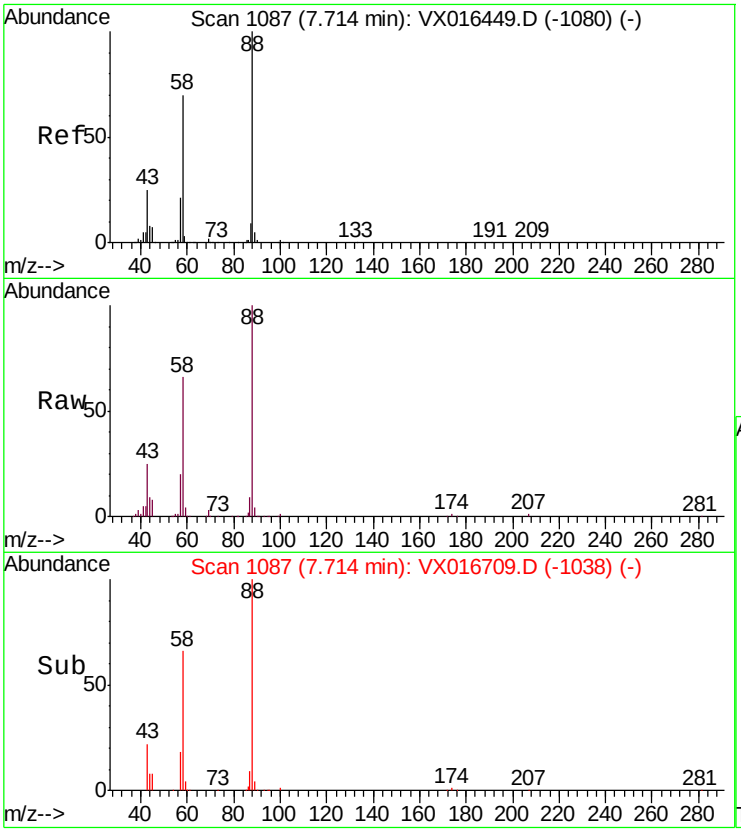




#48
Methyl methacrylate
Concen: 45.196 ug/l
RT: 7.74 min Scan# 1092
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

Tgt Ion: 41 Resp: 122053

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 91.6 | 68.6 | 102.8 |
| 39 | 54.9 | 42.4 | 63.6 |



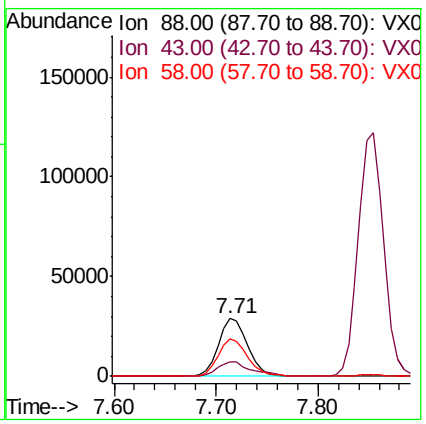


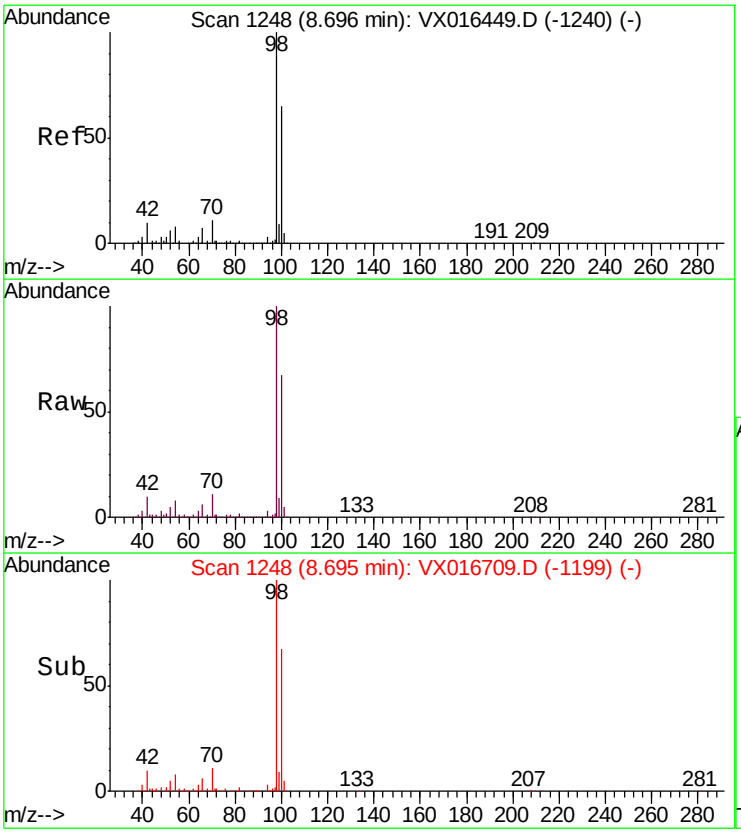

#49
1,4-Dioxane
Concen: 902.876 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
LF014RW131-200608MS

Tgt Ion: 88 Resp: 57061

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 29.2 | 24.2 | 36.4 |
| 58 | 65.8 | 56.5 | 84.7 |

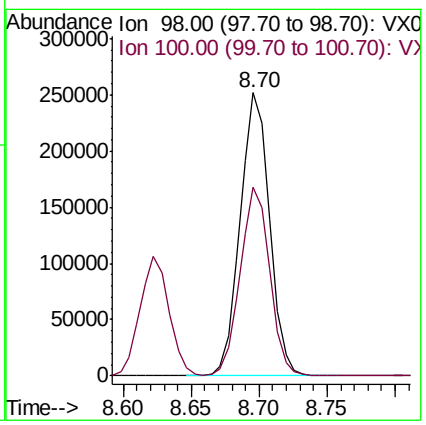


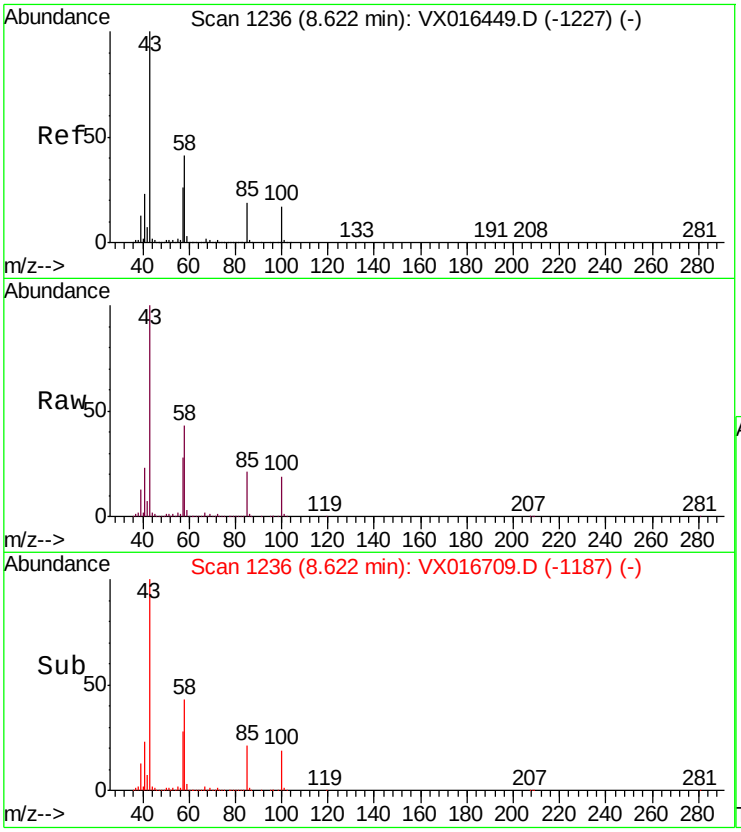




#50
Toluene-d8
Concen: 49.889 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

Tgt Ion: 98 Resp: 380335

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 66.8 | 53.8 | 80.6 |



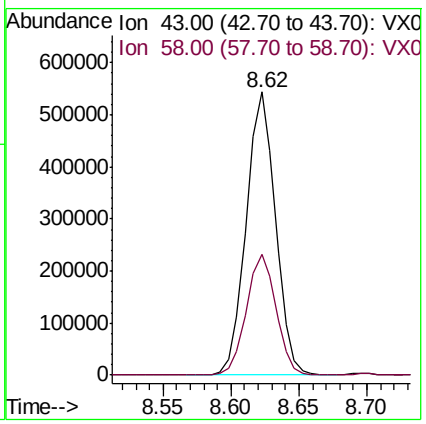


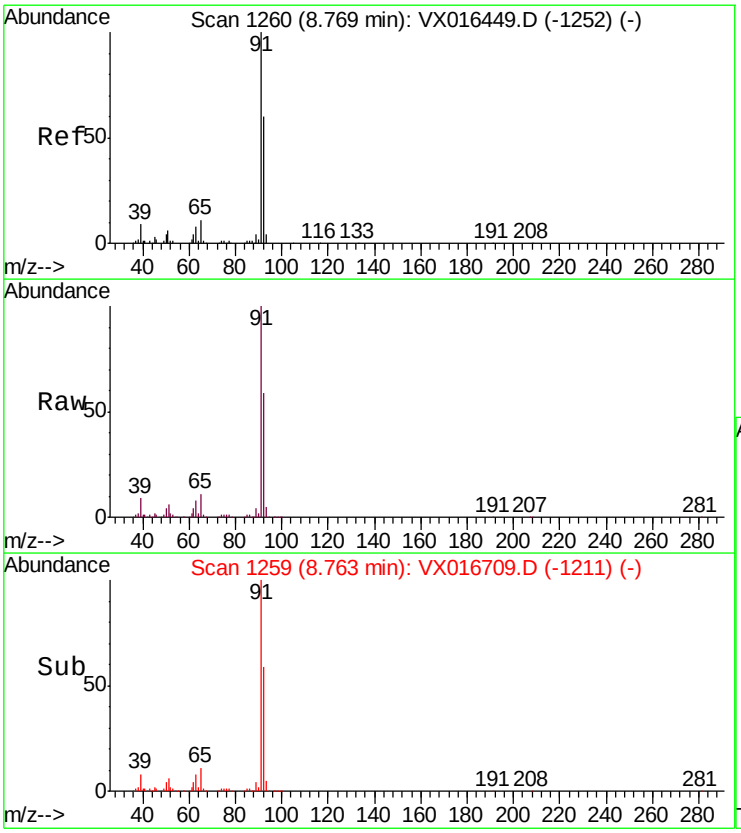

#51
4-Methyl-2-Pentanone
Concen: 232.183 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
LF014RW131-200608MS

Tgt Ion: 43 Resp: 815412

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

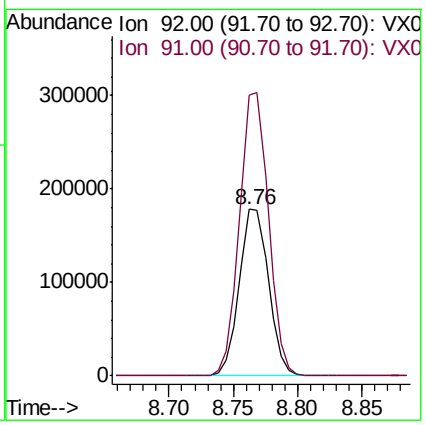


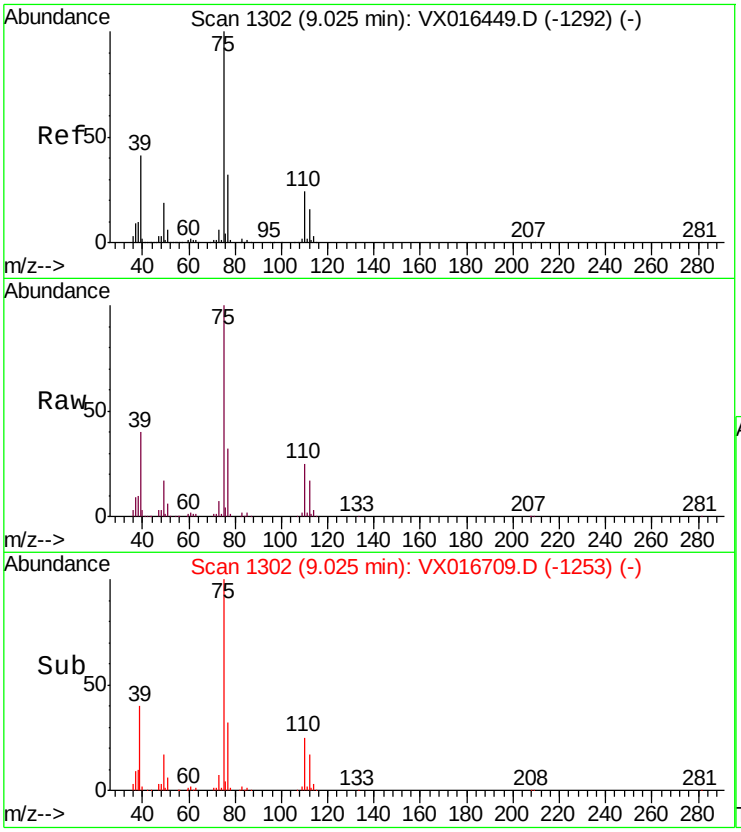




#52
Toluene
Concen: 49.577 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. -0.01 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

Tgt Ion: 92 Resp: 280400

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 168.1 | 135.0 | 202.4 |



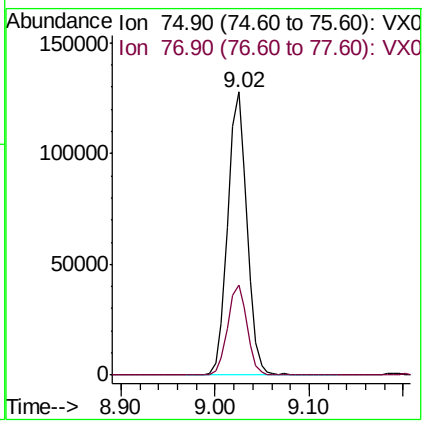


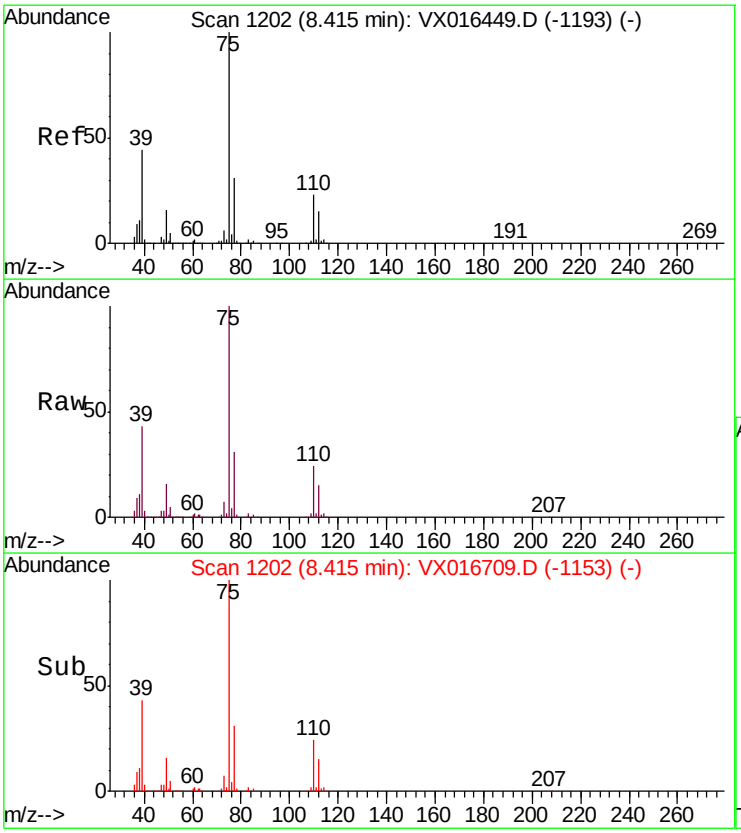

#53
t-1,3-Dichloropropene
Concen: 50.187 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
LF014RW131-200608MS

Tgt Ion: 75 Resp: 181218

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.7 | 25.5 | 38.3 |

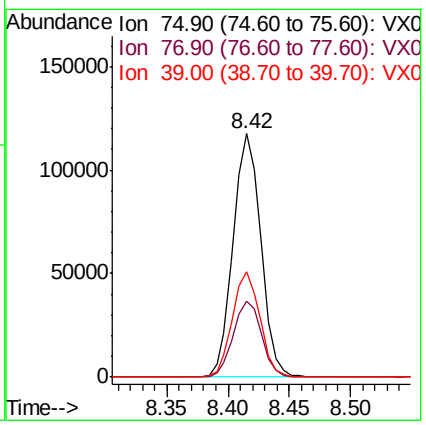


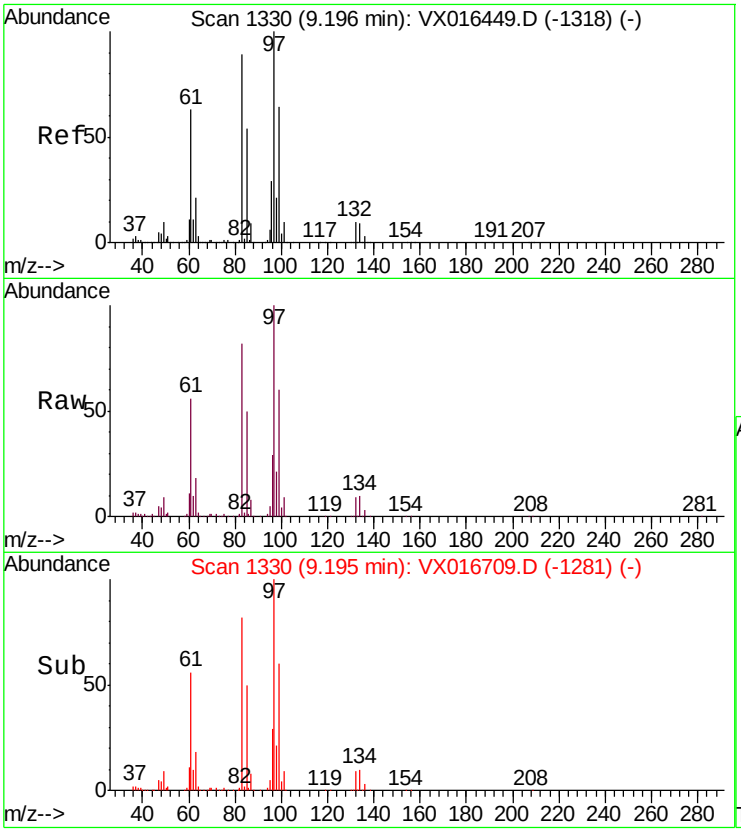




#54
cis-1,3-Dichloropropene
Concen: 48.208 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

Tgt Ion: 75 Resp: 184251

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 30.9 | 24.6 | 36.8 |
| 39 | 43.2 | 35.3 | 52.9 |



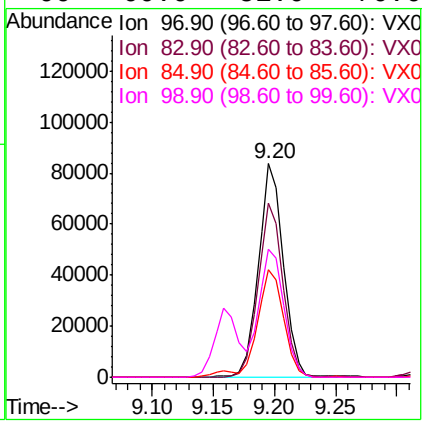


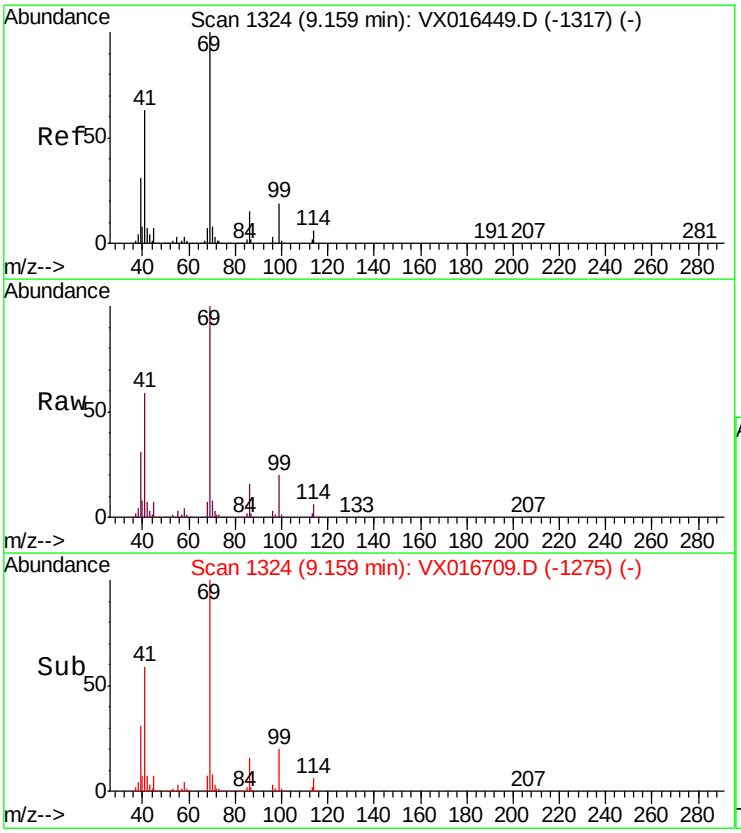

#55
1,1,2-Trichloroethane
Concen: 52.975 ug/l
RT: 9.20 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
LF014RW131-200608MS

Tgt Ion: 97 Resp: 119128

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 81.7 | 70.9 | 106.3 |
| 85 | 50.4 | 43.4 | 65.2 |
| 99 | 60.0 | 51.0 | 76.6 |

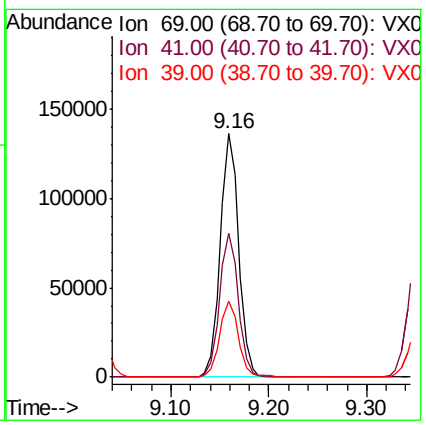


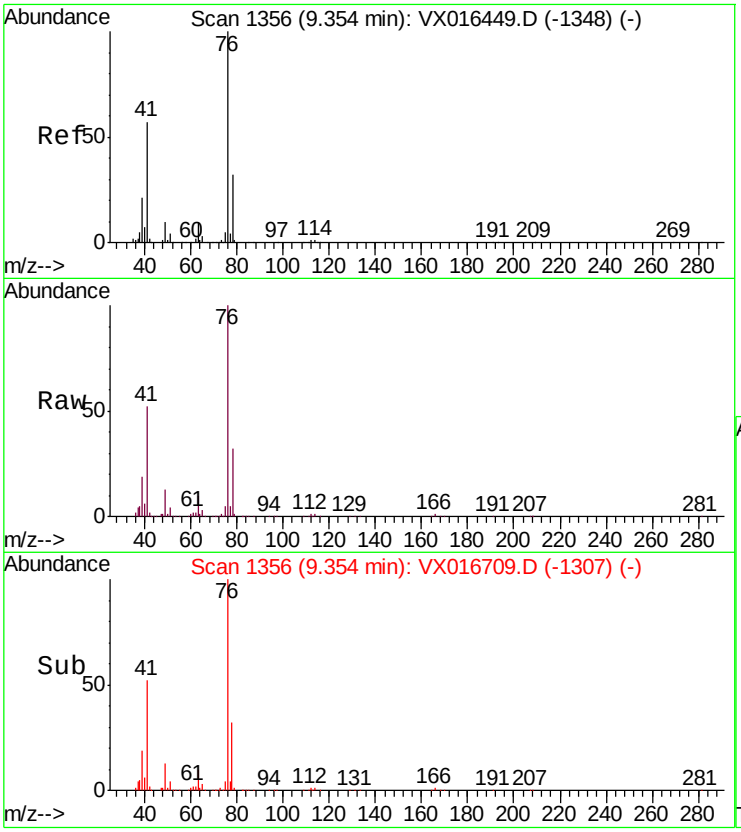




#56
Ethyl methacrylate
Concen: 48.922 ug/l
RT: 9.16 min Scan# 1324
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

Tgt Ion: 69 Resp: 179170

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 60.2 | 50.7 | 76.1 |
| 39 | 31.8 | 25.8 | 38.6 |



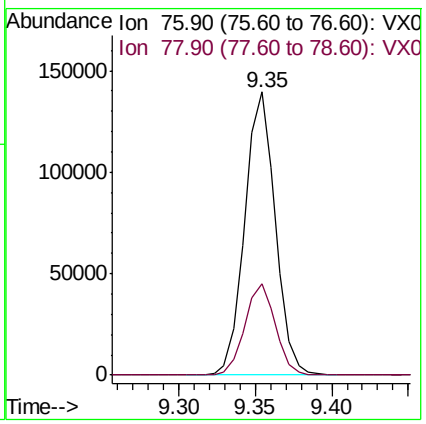


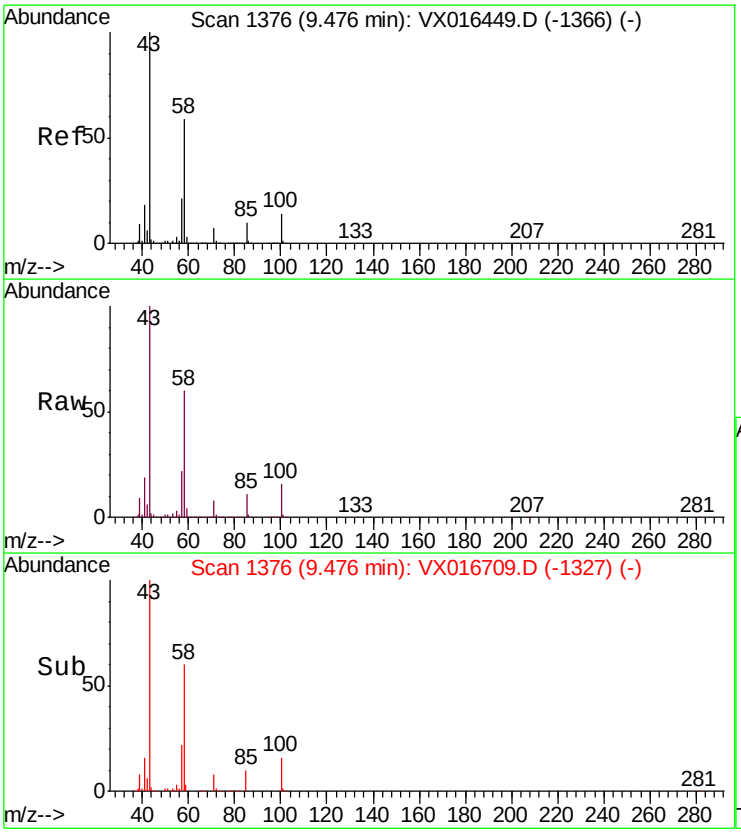

#57
1,3-Dichloropropane
Concen: 50.092 ug/l
RT: 9.35 min Scan# 1356
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
LF014RW131-200608MS

Tgt Ion: 76 Resp: 193349

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 32.5 | 26.2 | 39.4 |

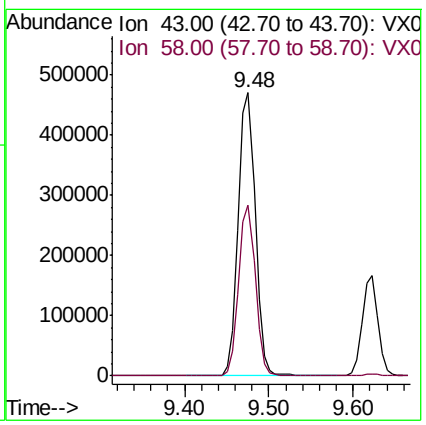


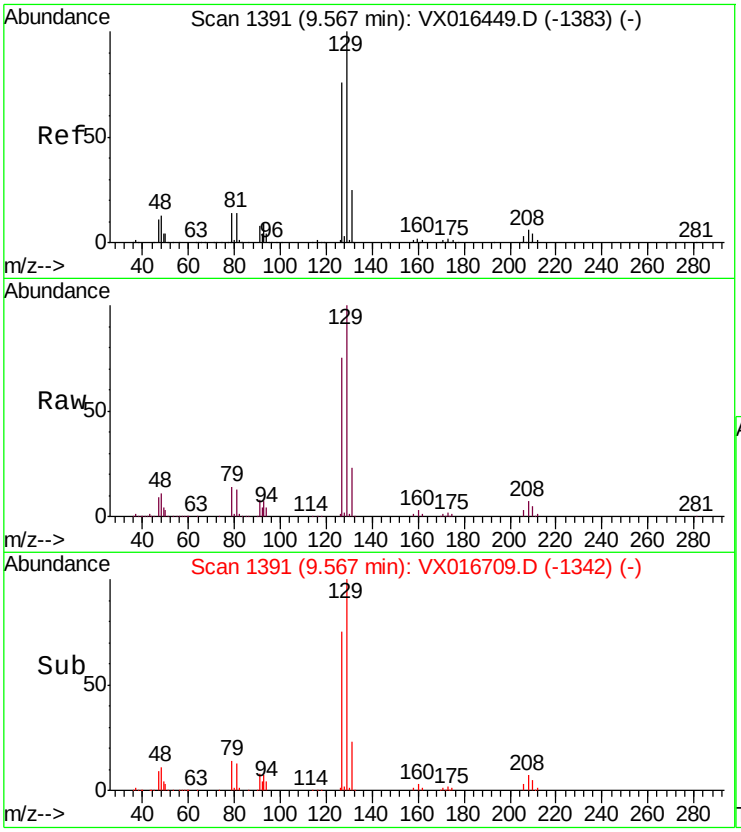




#59
2-Hexanone
Concen: 233.305 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

Tgt Ion: 43 Resp: 637174

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 59.4 | 28.8 | 86.4 |



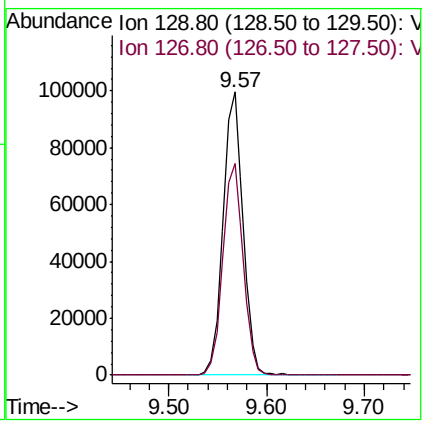


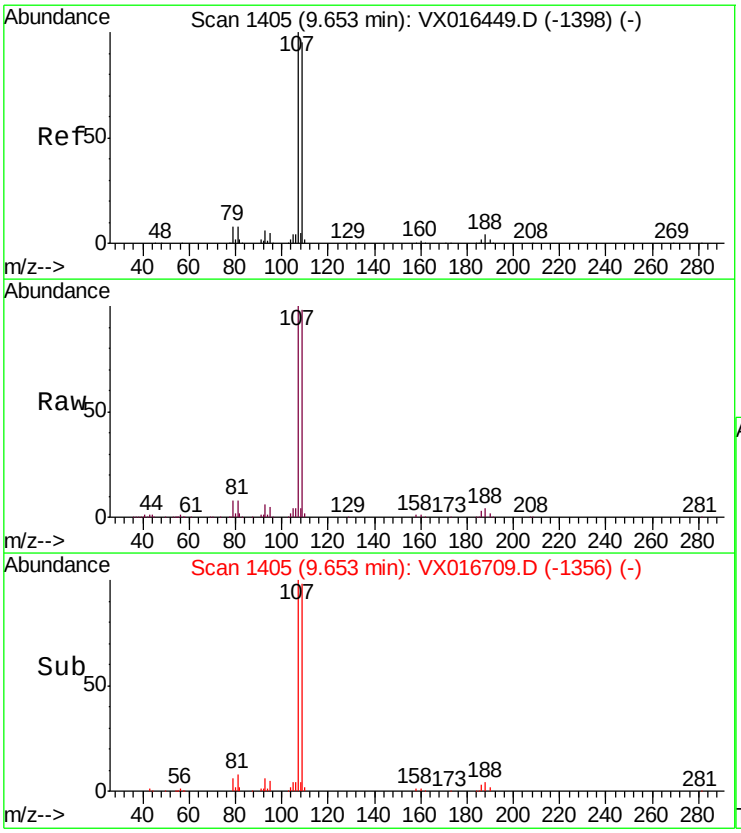

#60
Dibromochloromethane
Concen: 55.626 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
LF014RW131-200608MS

Tgt Ion:129 Resp: 140771

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 76.4 | 38.6 | 116.0 |

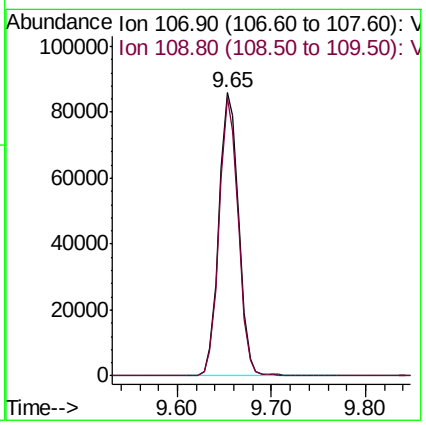


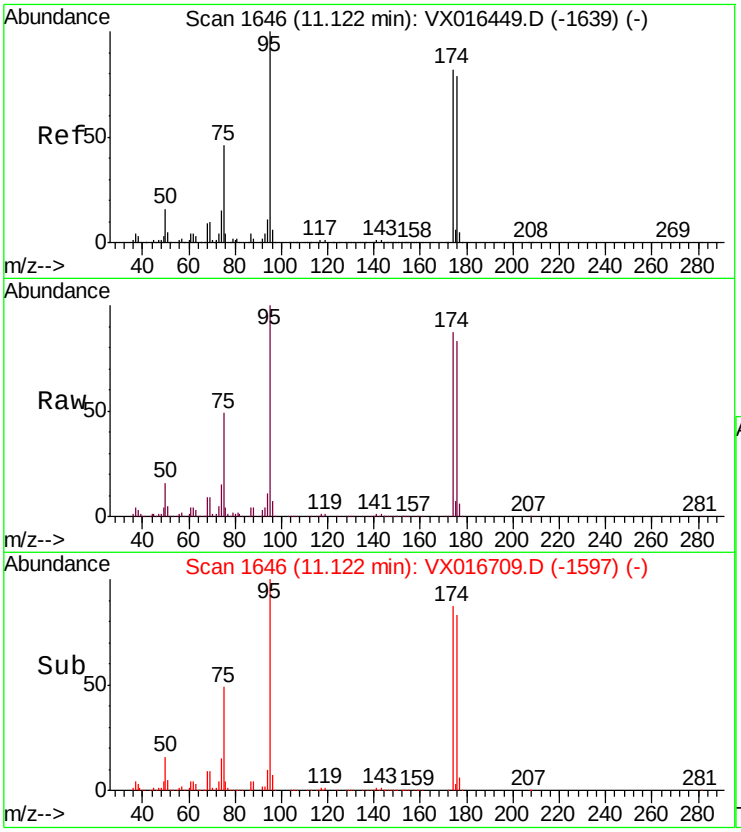




#61
1,2-Dibromoethane
Concen: 51.711 ug/l
RT: 9.65 min Scan# 1405
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

Tgt Ion:107 Resp: 124524

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 95.5 | 75.5 | 113.3 |



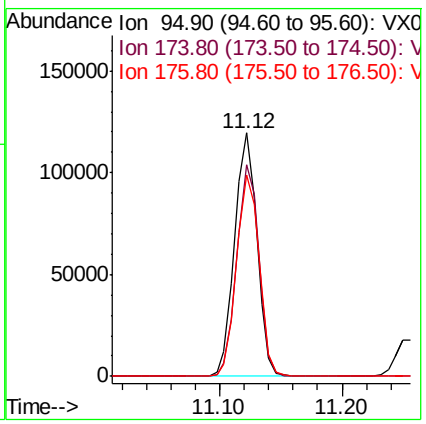


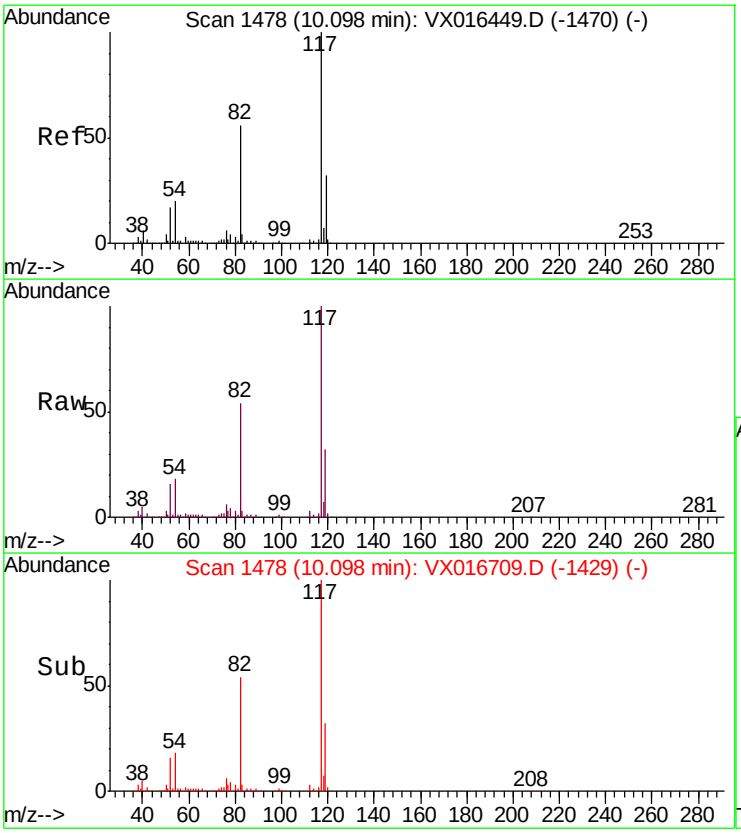

#62
4-Bromofluorobenzene
Concen: 50.920 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
LF014RW131-200608MS

Tgt Ion: 95 Resp: 149998

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 86.2 | 0.0 | 163.0 |
| 176 | 84.1 | 0.0 | 156.8 |

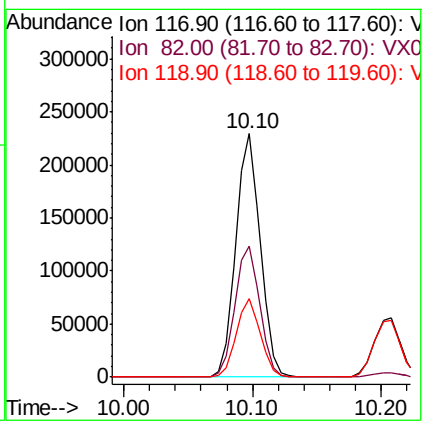


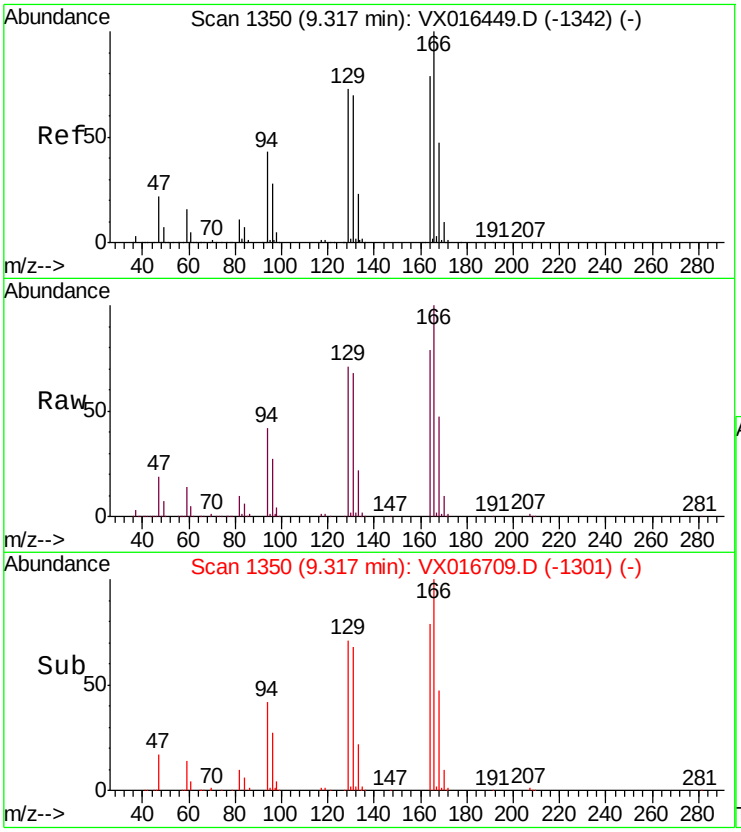




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

Tgt Ion:117 Resp: 302412

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 53.6 | 45.0 | 67.6 |
| 119 | 32.4 | 25.8 | 38.8 |



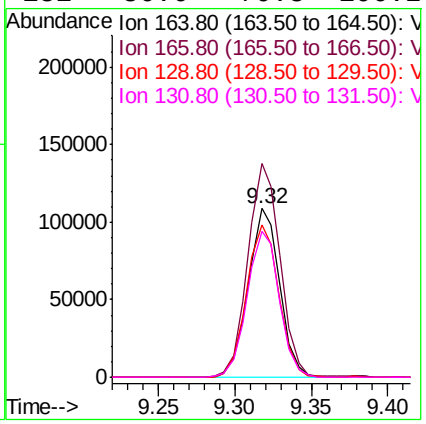


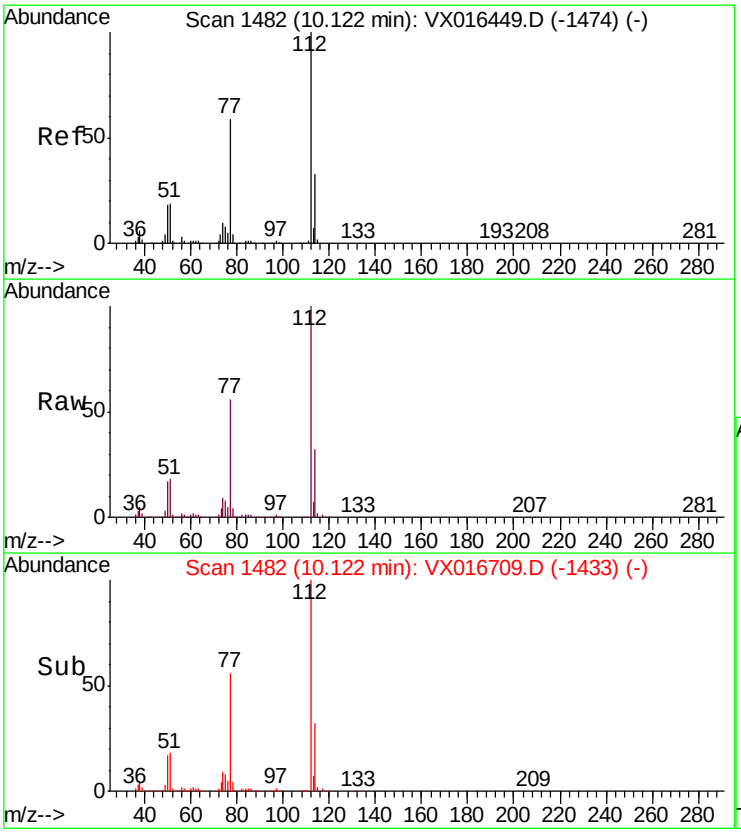

#64
Tetrachloroethene
Concen: 45.867 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
LF014RW131-200608MS

Tgt Ion:164 Resp: 155183

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 126.5 | 100.9 | 151.3 |
| 129 | 90.2 | 73.2 | 109.8 |
| 131 | 86.6 | 70.8 | 106.2 |

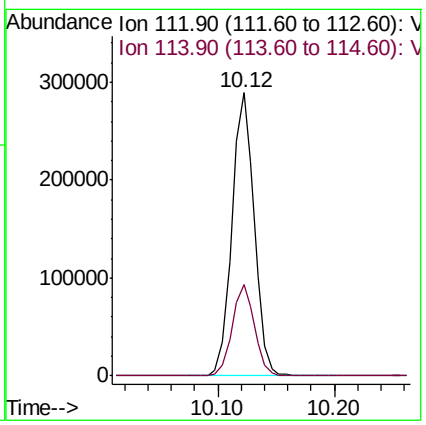


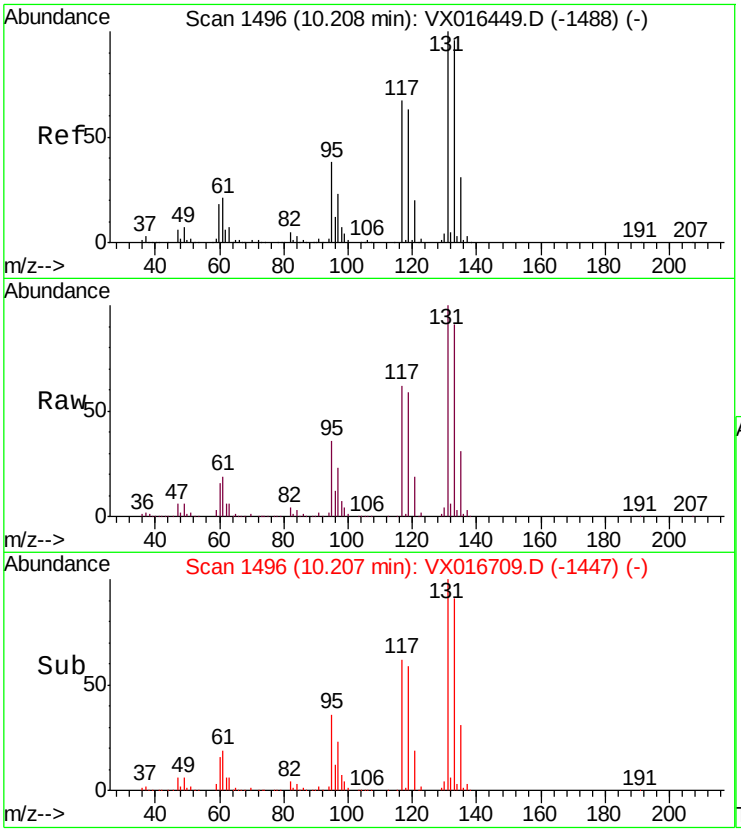




#65
Chlorobenzene
Concen: 62.236 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

Tgt Ion:112 Resp: 383705

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 32.1 | 26.0 | 39.0 |



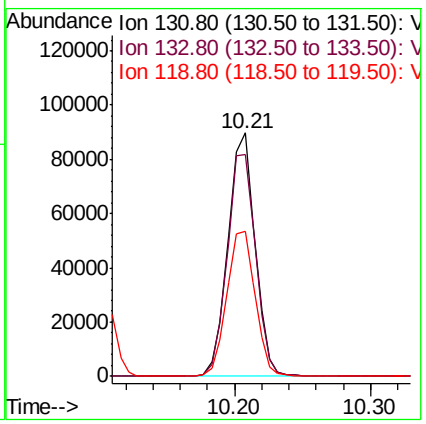


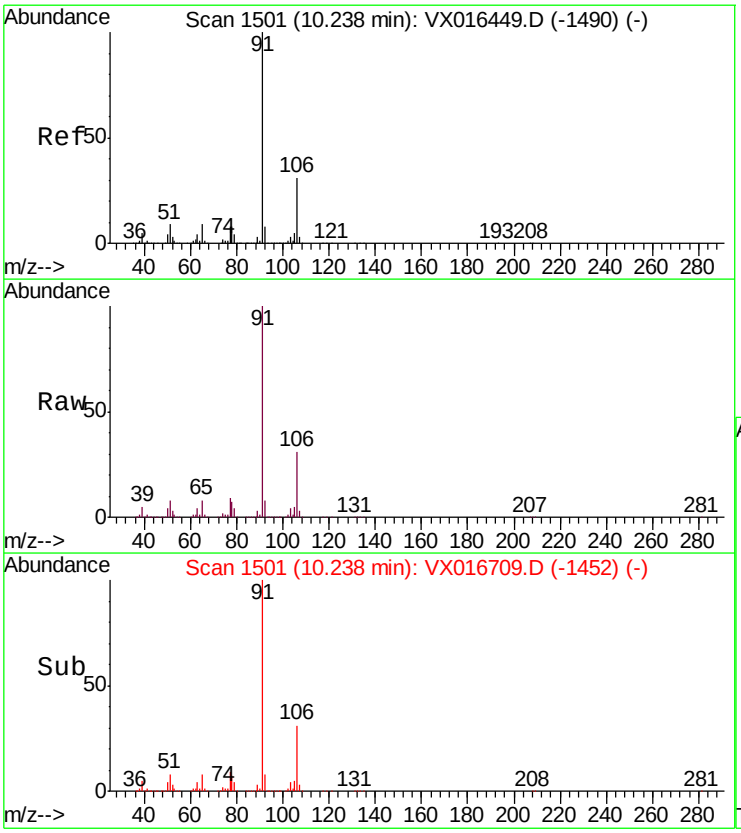

#66
1,1,1,2-Tetrachloroethane
Concen: 52.804 ug/l
RT: 10.21 min Scan# 1496
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
LF014RW131-200608MS

Tgt Ion:131 Resp: 124274

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 95.7 | 48.4 | 145.3 |
| 119 | 62.5 | 32.0 | 96.2 |

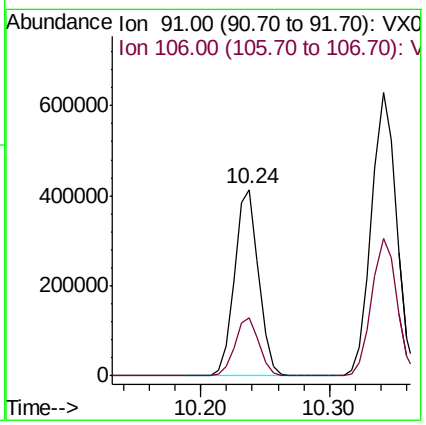


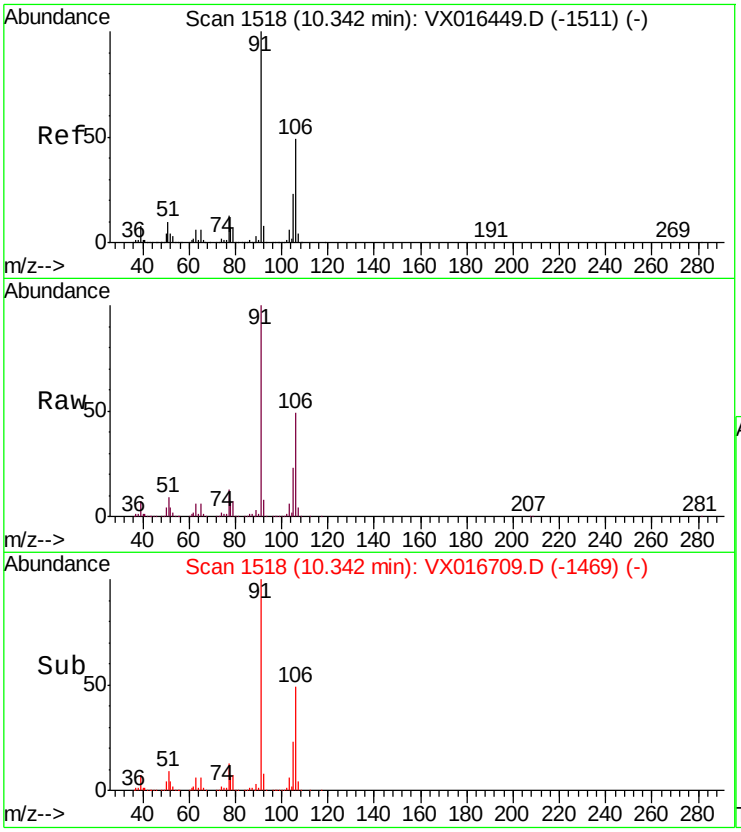




#67
Ethyl Benzene
Concen: 48.941 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

Tgt Ion: 91 Resp: 537228

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 31.4 | 25.0 | 37.4 |



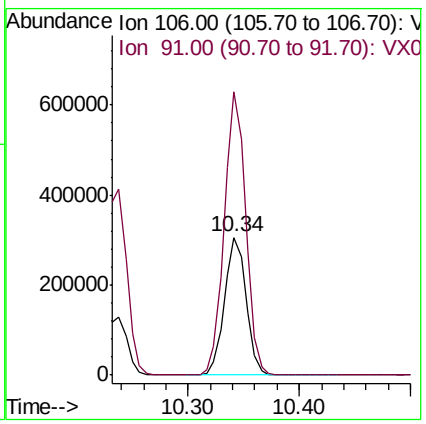


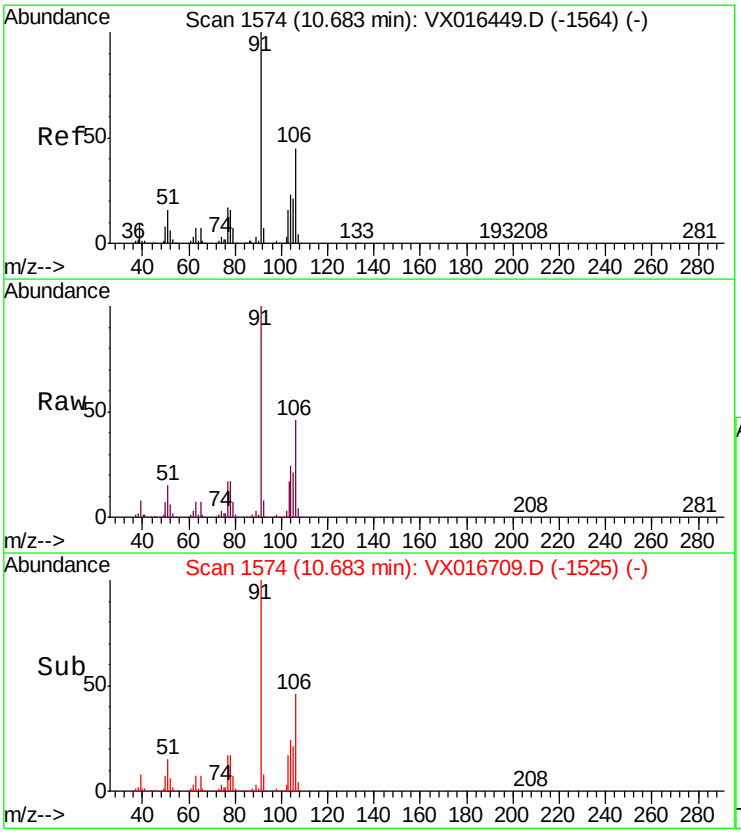

#68
m/p-Xylenes
Concen: 100.528 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
LF014RW131-200608MS

Tgt Ion:106 Resp: 409142

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 204.7 | 163.8 | 245.8 |

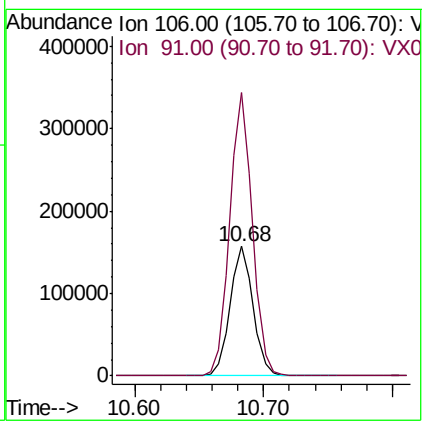


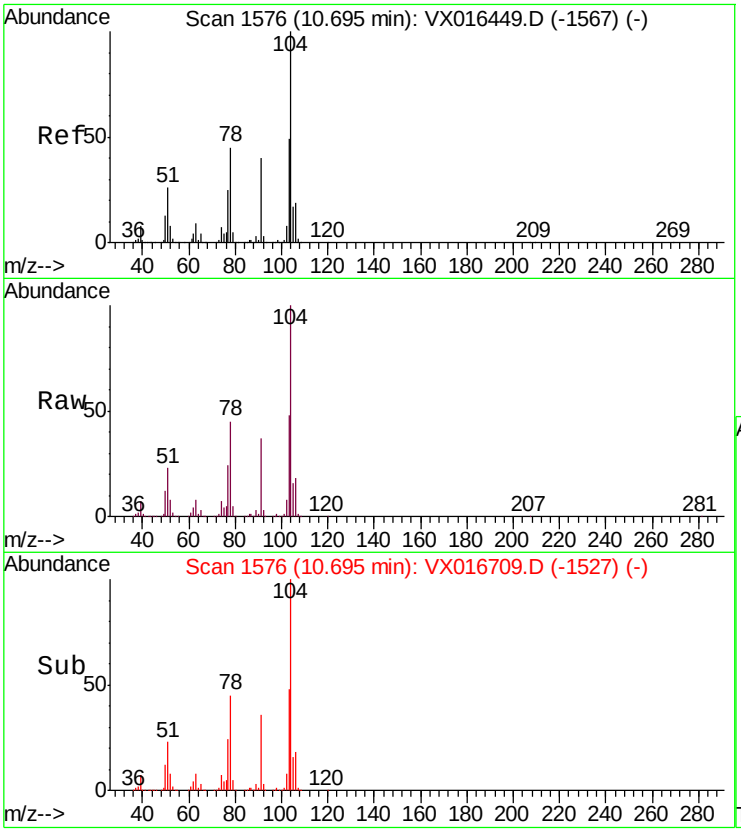




#69
o-Xylene
Concen: 49.657 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

Tgt Ion:106 Resp: 195725

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 216.0 | 109.6 | 328.8 |



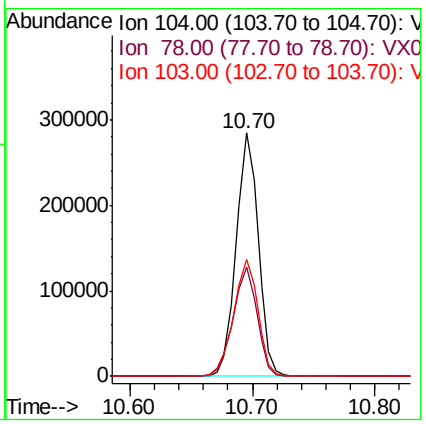


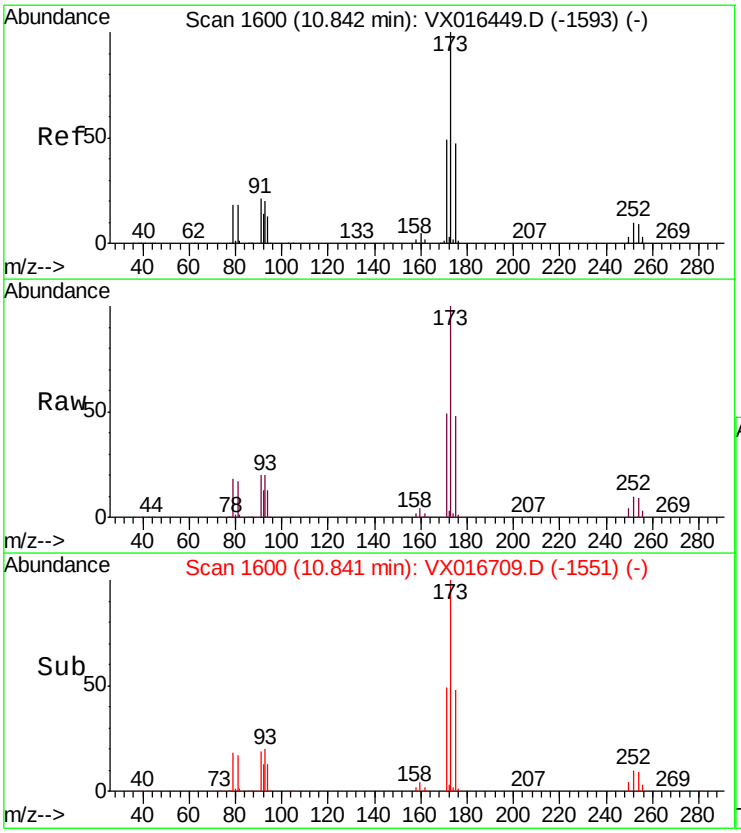

#70
Styrene
Concen: 52.345 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
LF014RW131-200608MS

Tgt Ion:104 Resp: 354637

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 49.0 | 40.2 | 60.2 |
| 103 | 53.0 | 43.1 | 64.7 |

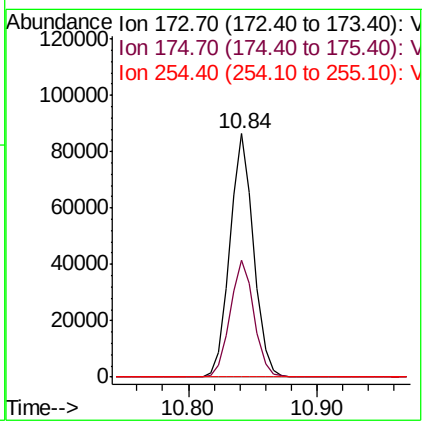


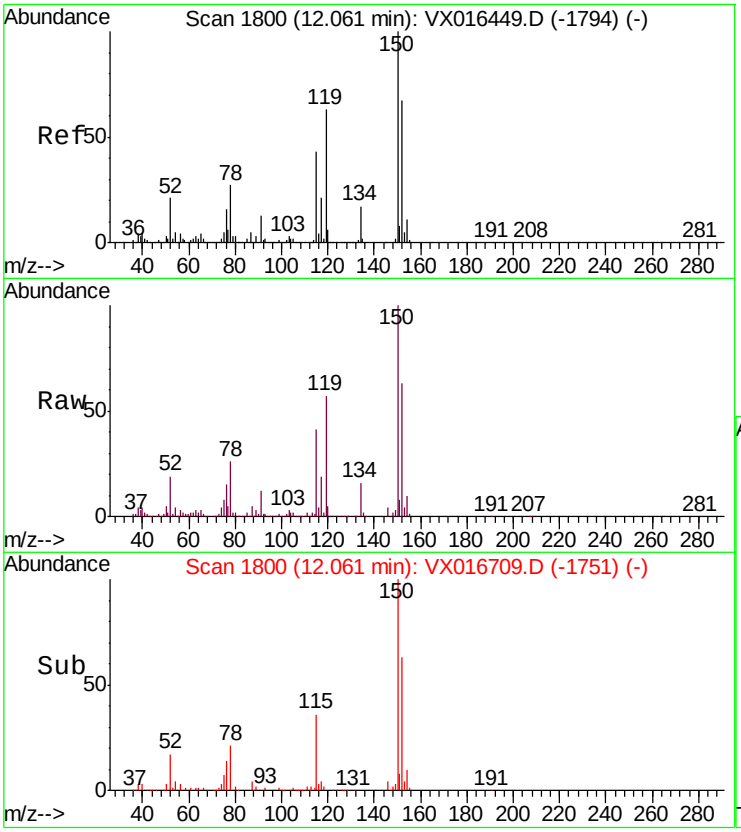




#71
Bromoform
Concen: 55.627 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

Tgt Ion:173 Resp: 110643

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 48.7 | 23.9 | 71.7 |
| 254 | 0.0 | 0.1 | 0.1# |



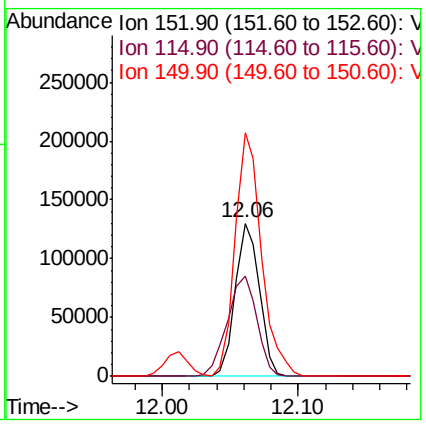


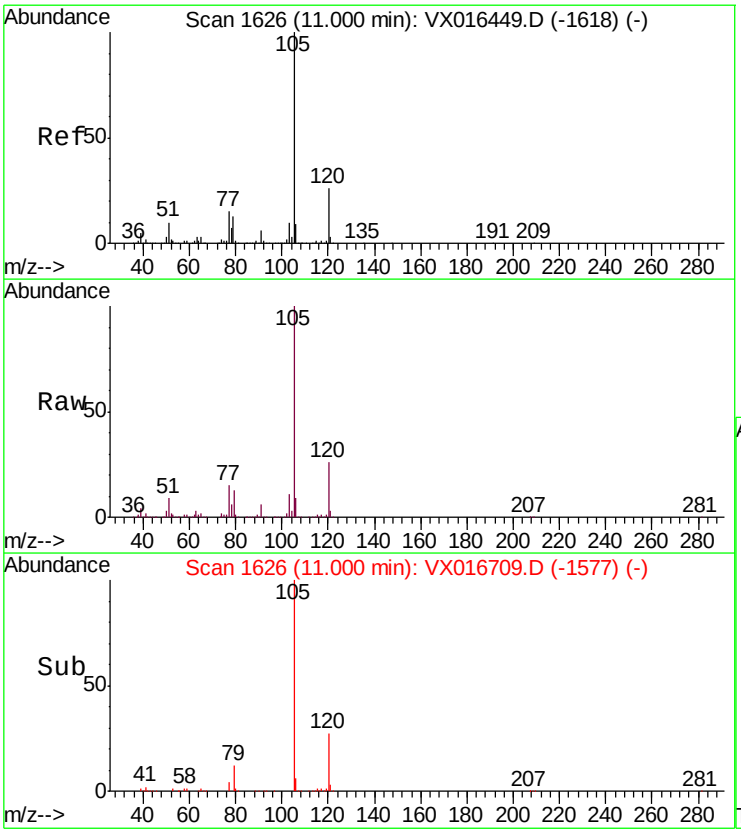

#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
LF014RW131-200608MS

Tgt Ion:152 Resp: 160308

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 80.3 | 39.9 | 119.6 |
| 150 | 174.1 | 0.0 | 341.0 |

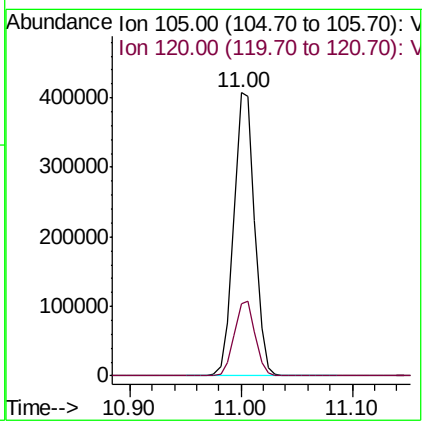


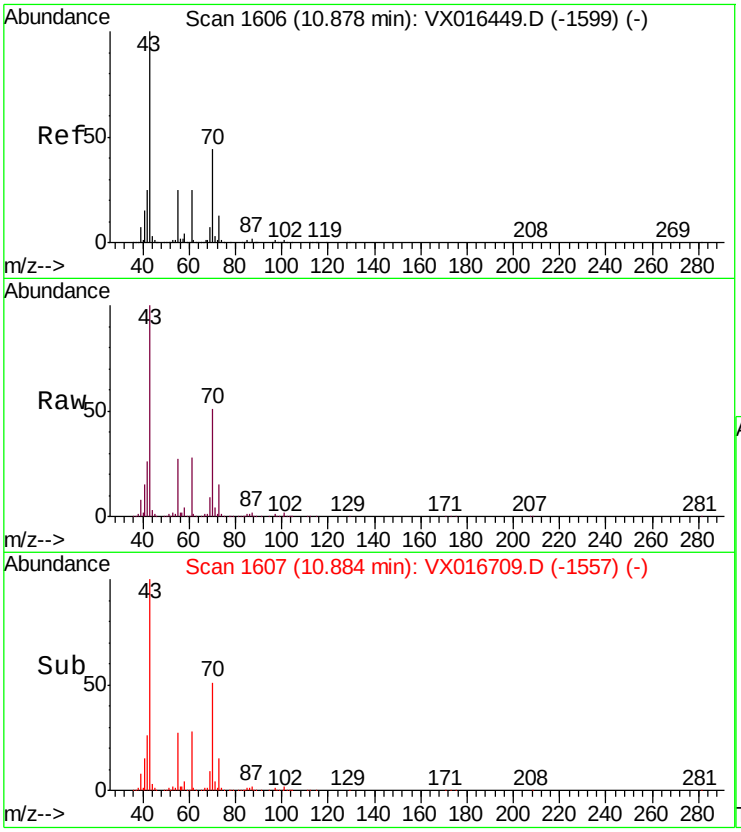




#73
Isopropylbenzene
Concen: 47.432 ug/l
RT: 11.00 min Scan# 1626
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

Tgt Ion:105 Resp: 526852

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 26.4 | 13.1 | 39.3 |



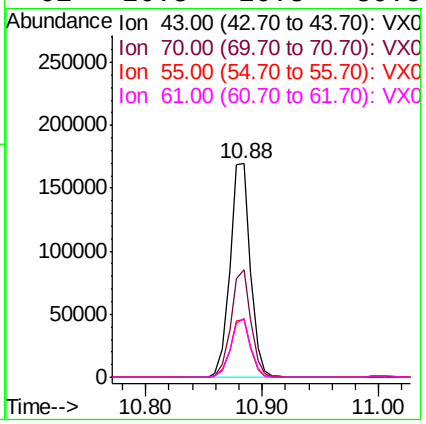


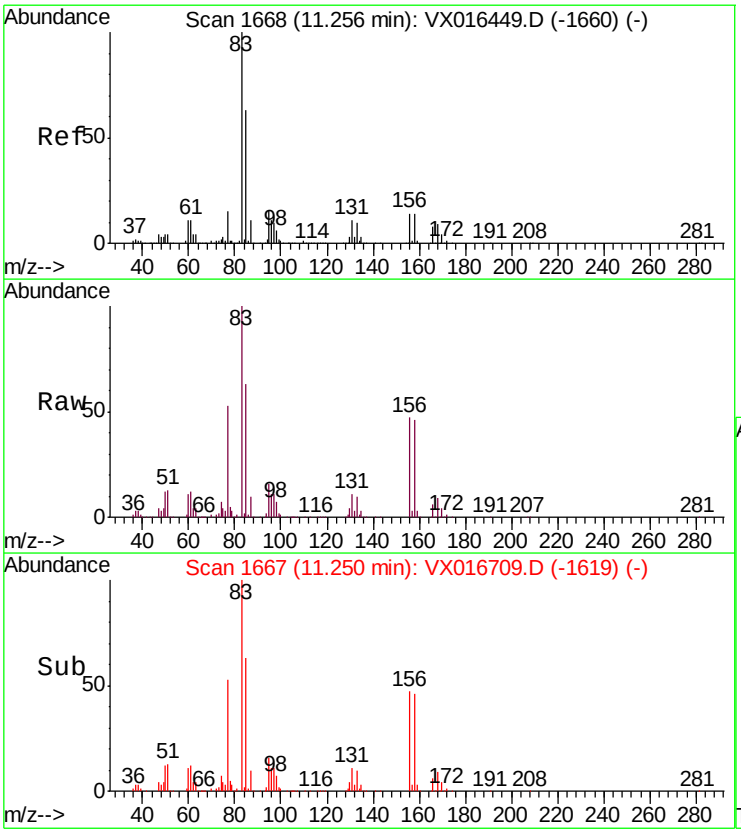

#74
N-amyl acetate
Concen: 40.405 ug/l
RT: 10.88 min Scan# 1607
Delta R.T. 0.01 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

**Instrument :** MSVOA_X
**ClientSampleId :** LF014RW131-200608MS

Tgt Ion: 43 Resp: 206435

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 49.0 | 36.1 | 54.1 |
| 55 | 26.8 | 20.2 | 30.4 |
| 61 | 26.8 | 20.3 | 30.5 |

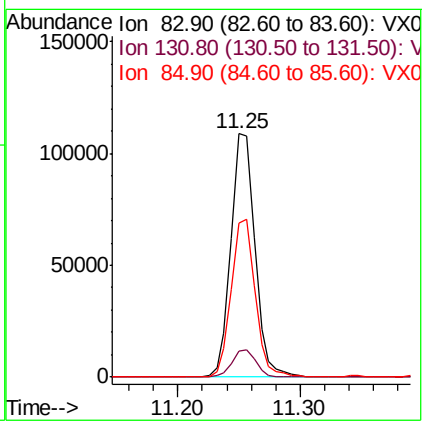


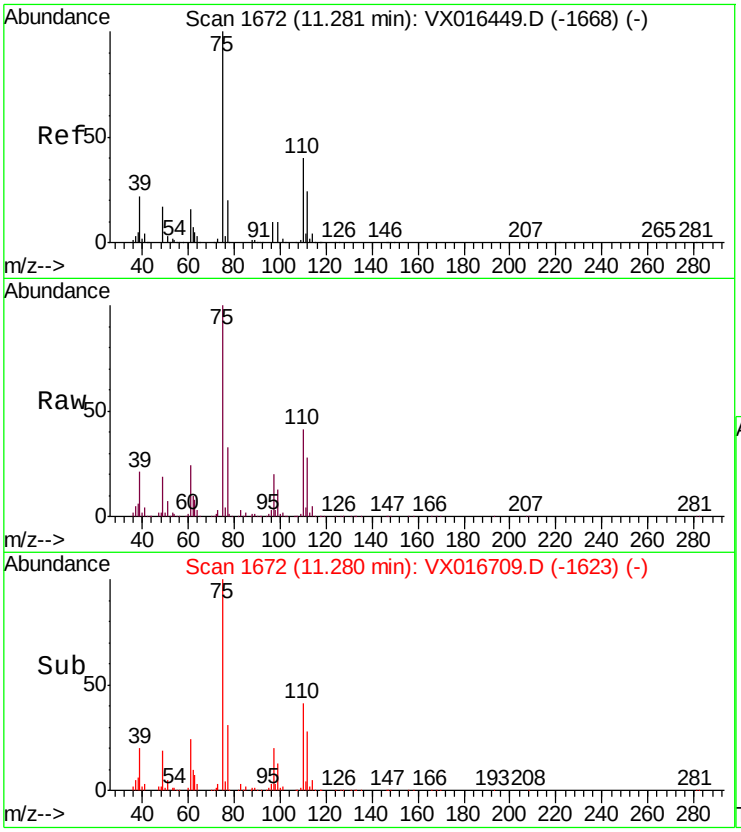




#75
1,1,2,2-Tetrachloroethane
Concen: 53.081 ug/l
RT: 11.25 min Scan# 1667
Delta R.T. -0.01 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

Tgt Ion: 83 Resp: 147763

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 11.3 | 5.1 | 15.3 |
| 85 | 64.3 | 32.0 | 96.2 |



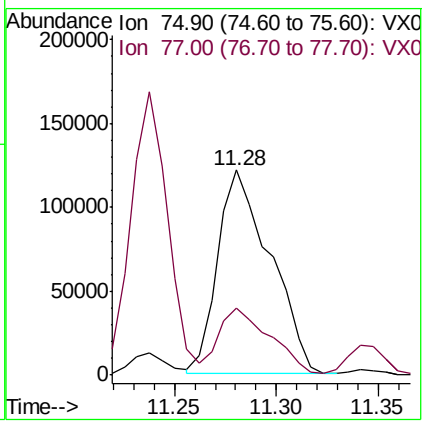


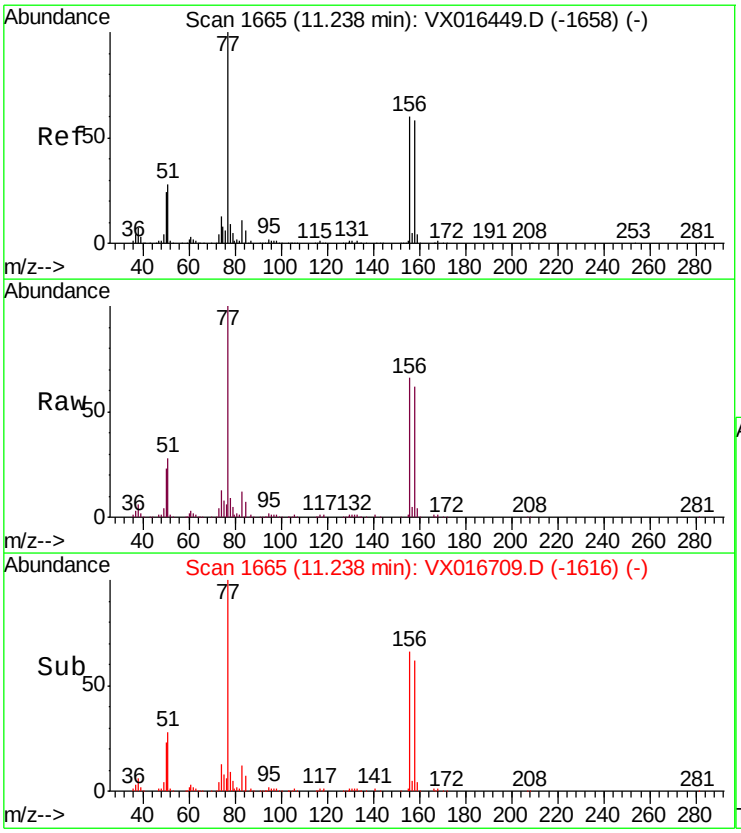

#76
1,2,3-Trichloropropane
Concen: 61.756 ug/l
RT: 11.28 min Scan# 1672
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
LF014RW131-200608MS

Tgt Ion: 75 Resp: 217606

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

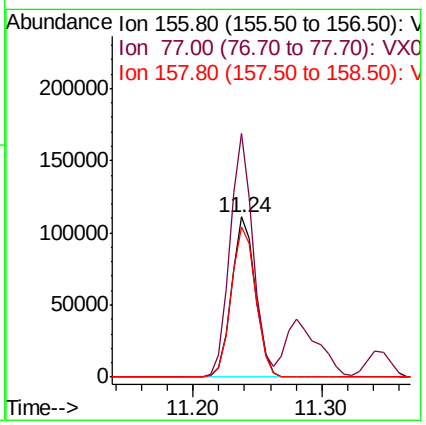


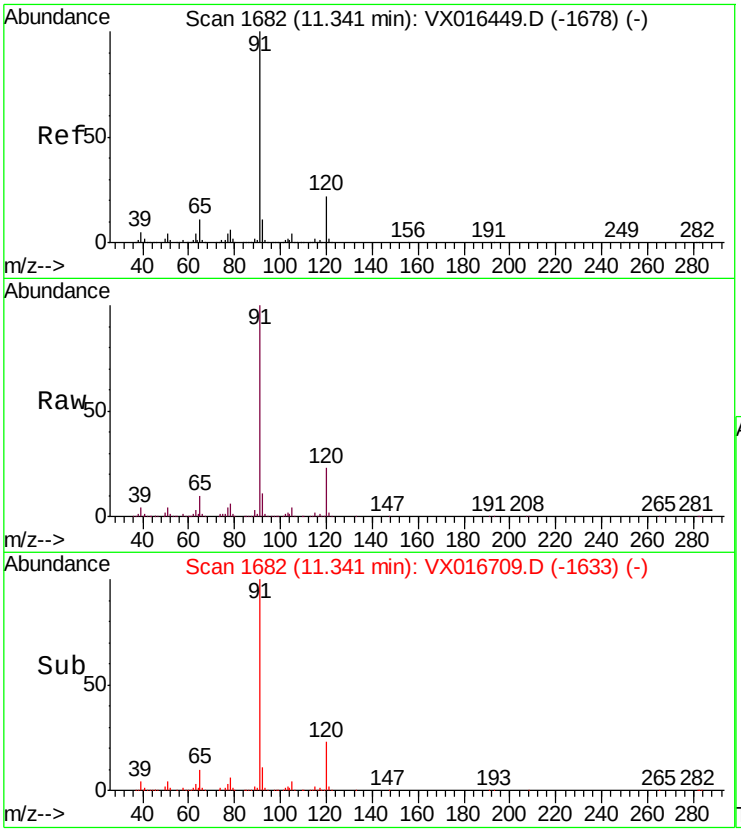




#77
Bromobenzene
Concen: 48.969 ug/l
RT: 11.24 min Scan# 1665
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

Tgt Ion:156 Resp: 142661

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 149.0 | 79.6 | 238.8 |
| 158 | 96.5 | 48.1 | 144.4 |



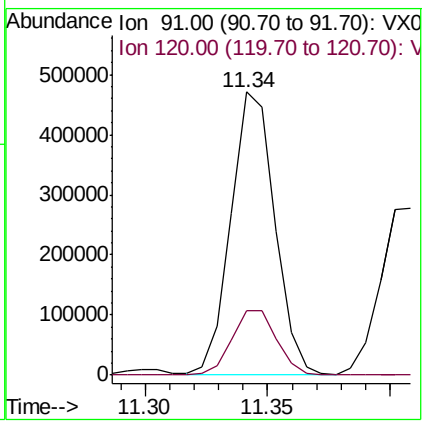


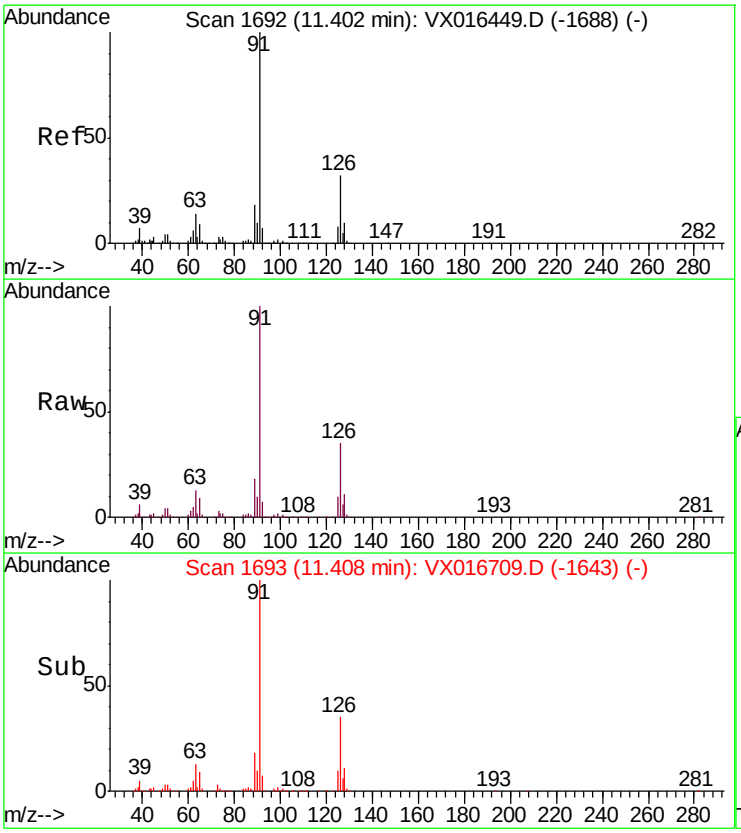

#78
n-propylbenzene
Concen: 46.970 ug/l
RT: 11.34 min Scan# 1682
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
LF014RW131-200608MS

Tgt Ion: 91 Resp: 582867

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

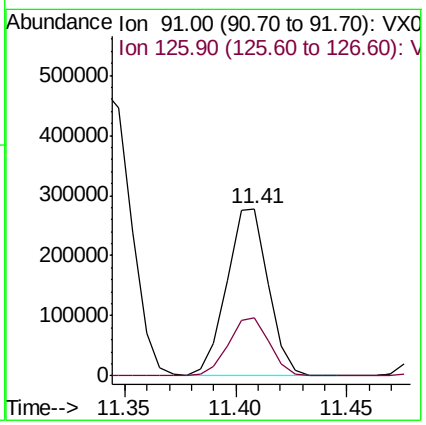


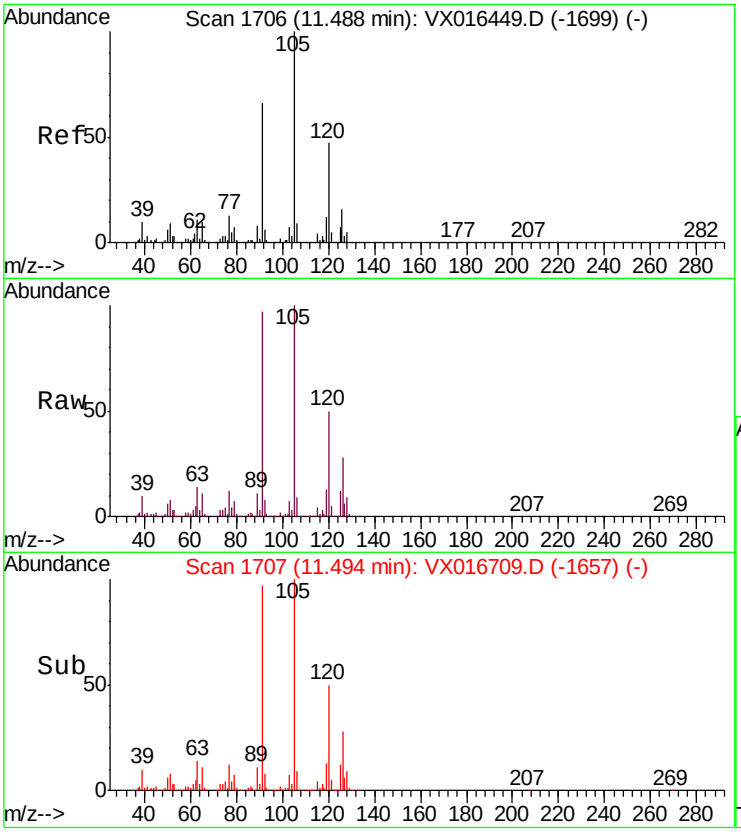




#79
2-Chlorotoluene
Concen: 47.546 ug/l
RT: 11.41 min Scan# 1693
Delta R.T. 0.01 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

Tgt Ion: 91 Resp: 360144

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 34.4 | 16.8 | 50.3 |



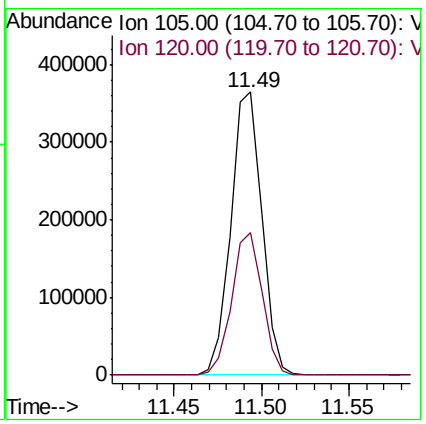


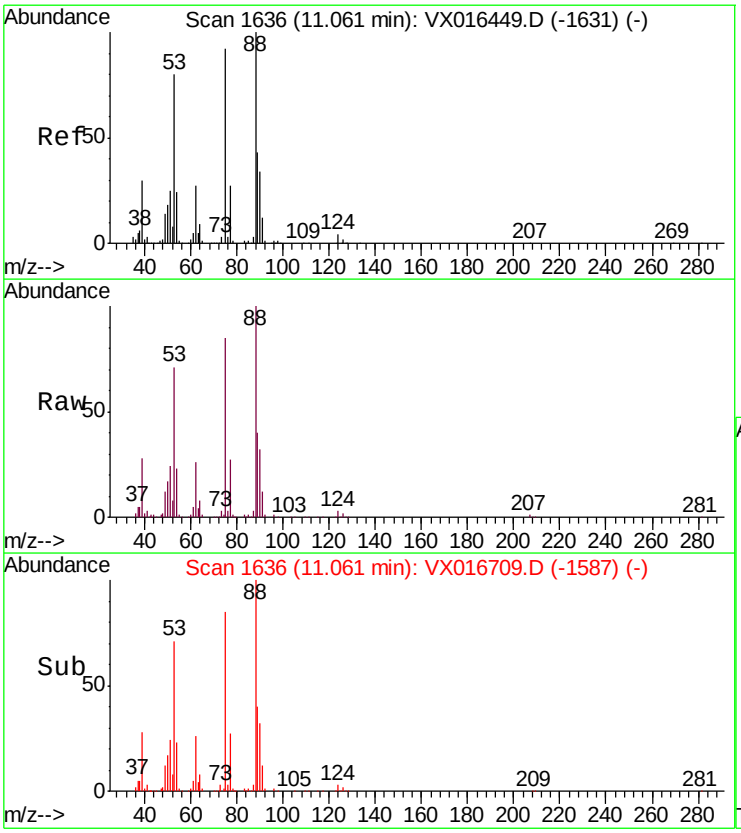

#80
1,3,5-Trimethylbenzene
Concen: 48.552 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. 0.01 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
LF014RW131-200608MS

Tgt Ion:105 Resp: 450296

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 49.7 | 24.3 | 72.8 |

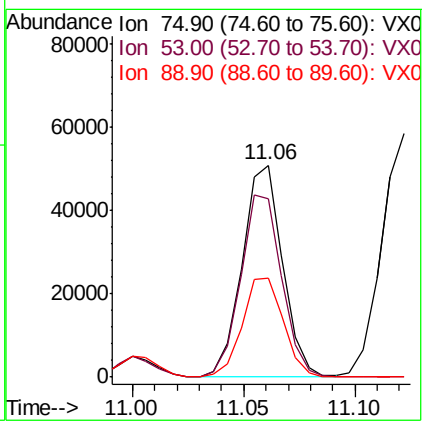


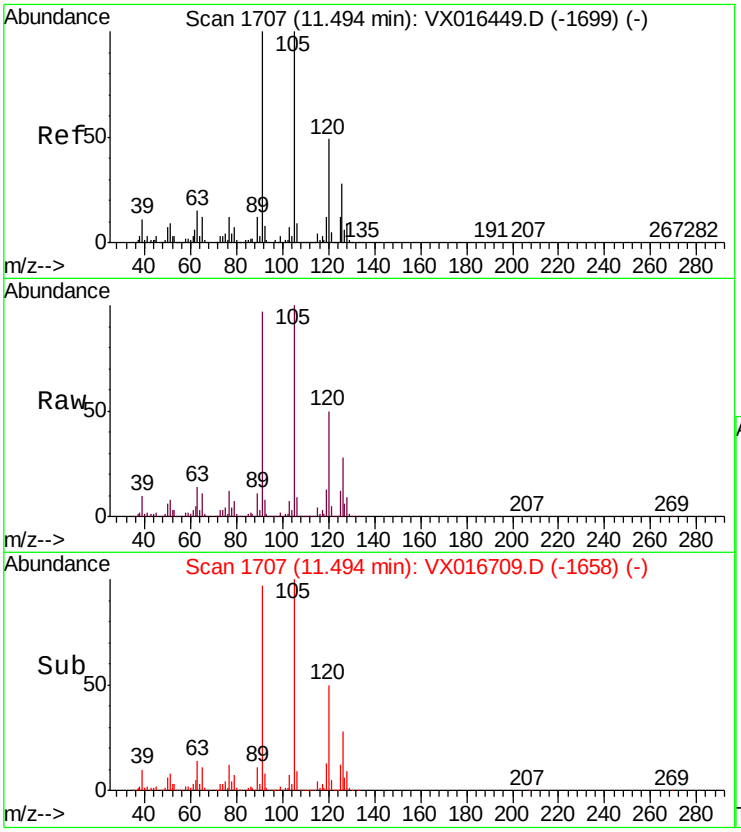




#81
trans-1,4-Dichloro-2-butene
Concen: 44.680 ug/l
RT: 11.06 min Scan# 1636
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

Tgt Ion: 75 Resp: 64002

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 88.2 | 71.3 | 106.9 |
| 89 | 48.2 | 36.6 | 55.0 |



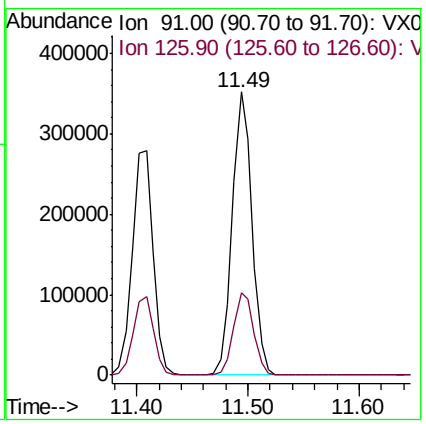


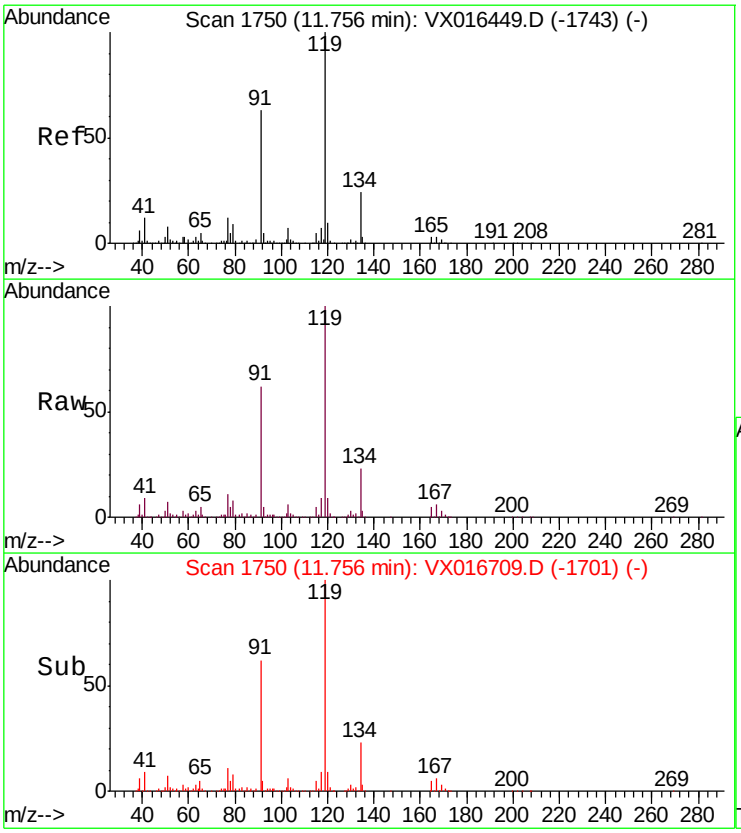

#82
4-Chlorotoluene
Concen: 48.212 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
LF014RW131-200608MS

Tgt Ion: 91 Resp: 431246

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 29.9 | 14.7 | 44.1 |

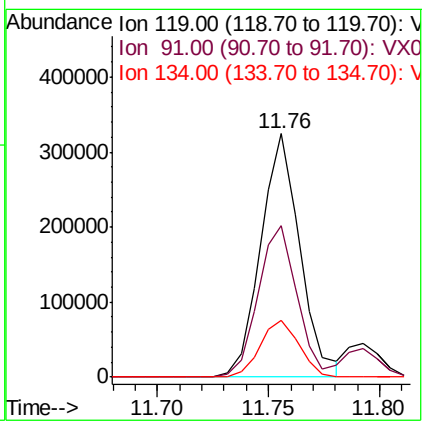


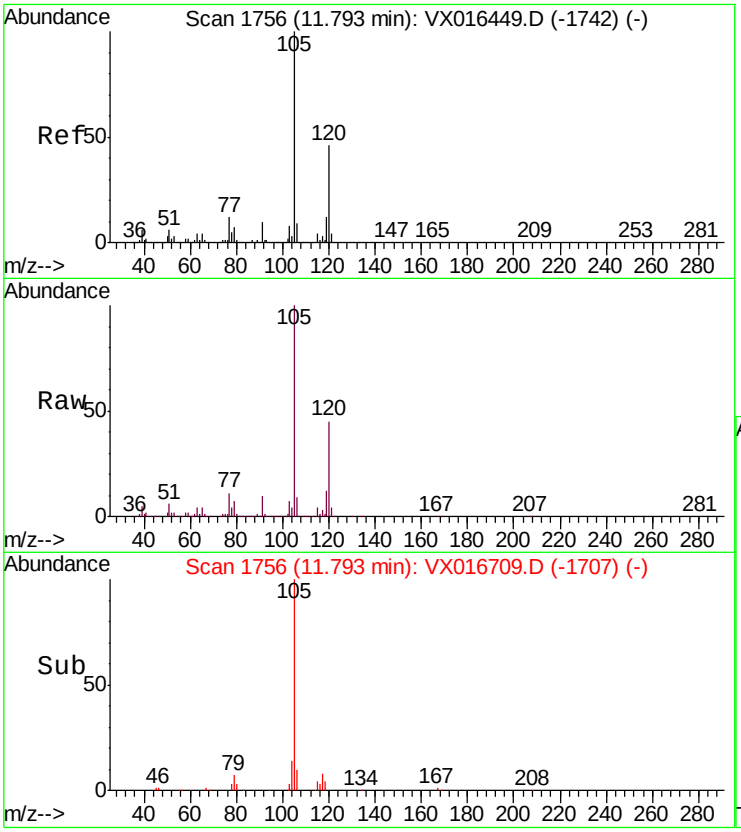




#83
tert-Butylbenzene
Concen: 49.981 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

Tgt Ion:119 Resp: 396084

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 61.6 | 31.3 | 93.8 |
| 134 | 23.4 | 12.0 | 36.0 |



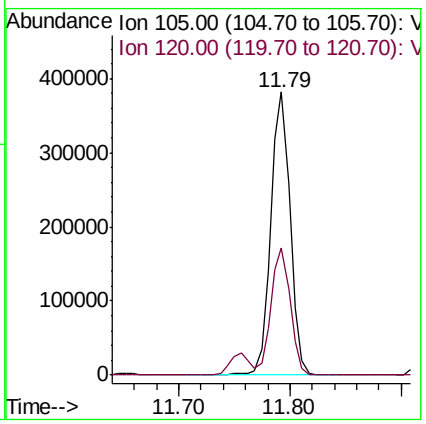


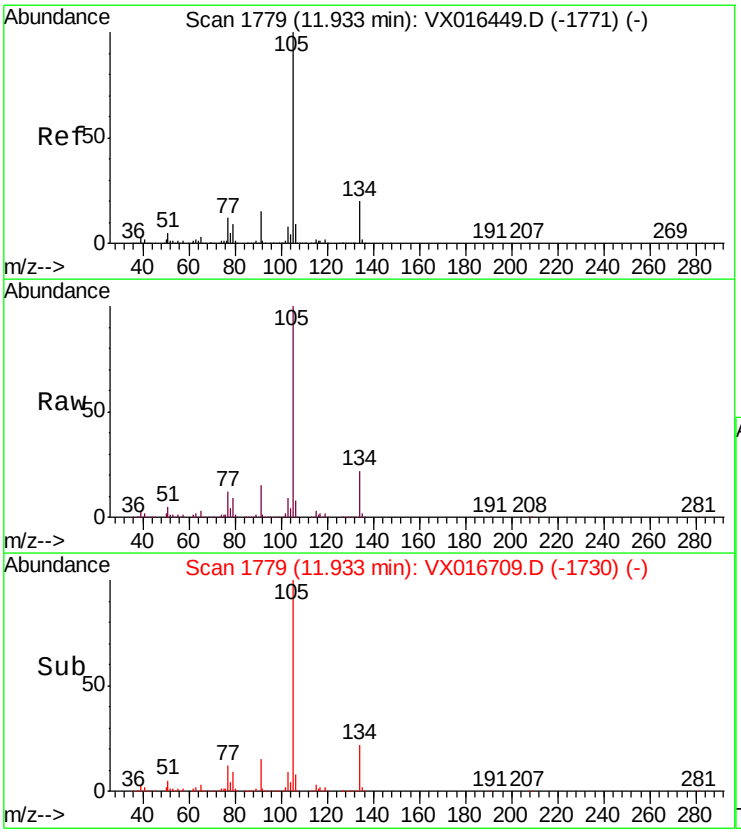

#84
1,2,4-Trimethylbenzene
Concen: 49.093 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
LF014RW131-200608MS

Tgt Ion:105 Resp: 460470

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 45.1 | 22.6 | 67.7 |

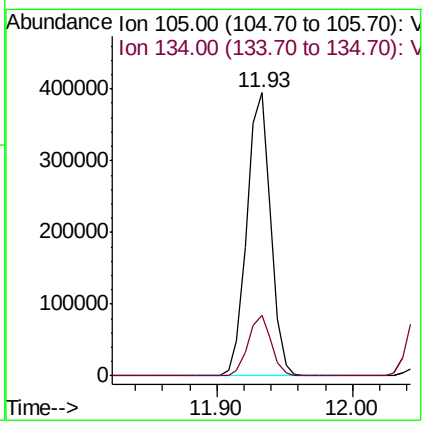


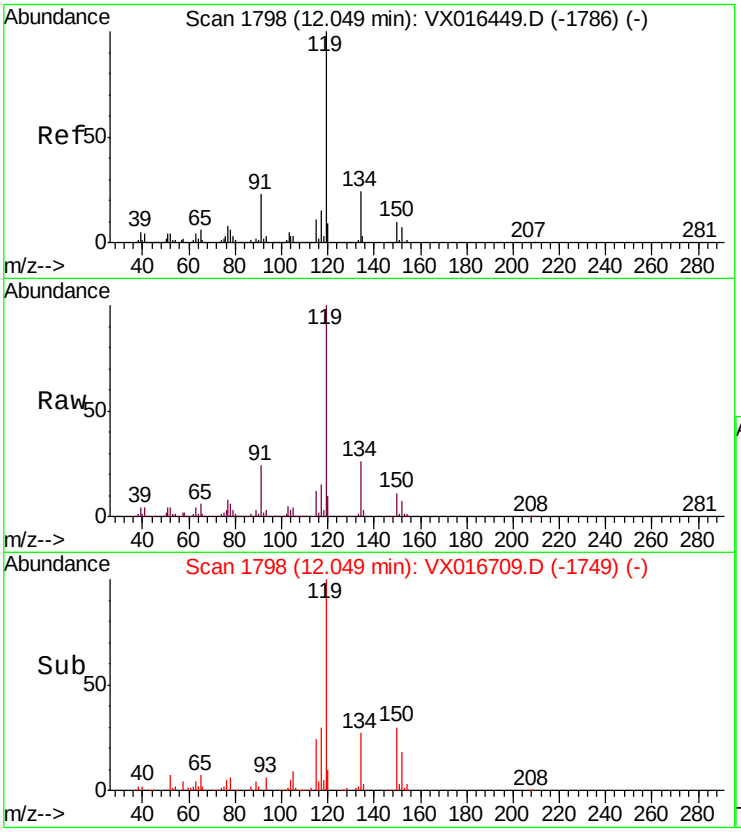




#85
sec-Butylbenzene
Concen: 48.558 ug/l
RT: 11.93 min Scan# 1779
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

Tgt Ion:105 Resp: 482728

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 20.9 | 10.1 | 30.3 |



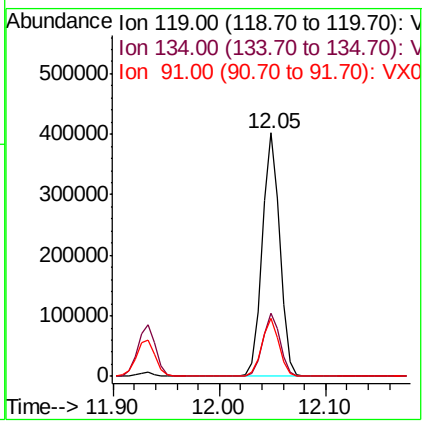


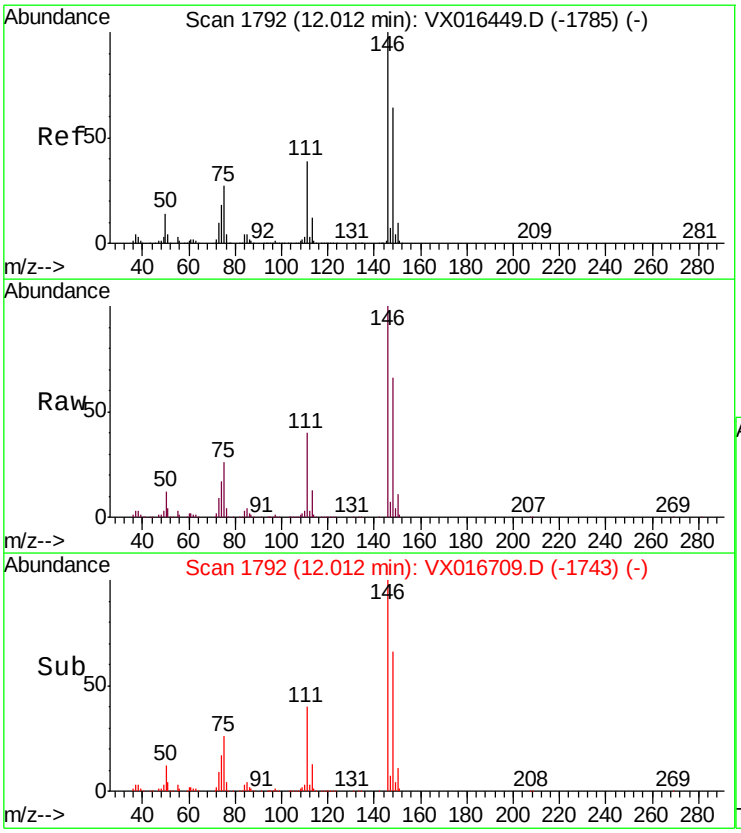

#86
p-Isopropyltoluene
Concen: 49.850 ug/l
RT: 12.05 min Scan# 1798
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
LF014RW131-200608MS

Tgt Ion:119 Resp: 464221

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 25.8 | 12.7 | 38.0 |
| 91 | 23.3 | 11.7 | 35.0 |

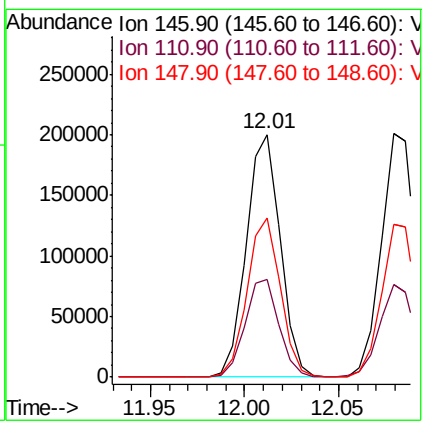


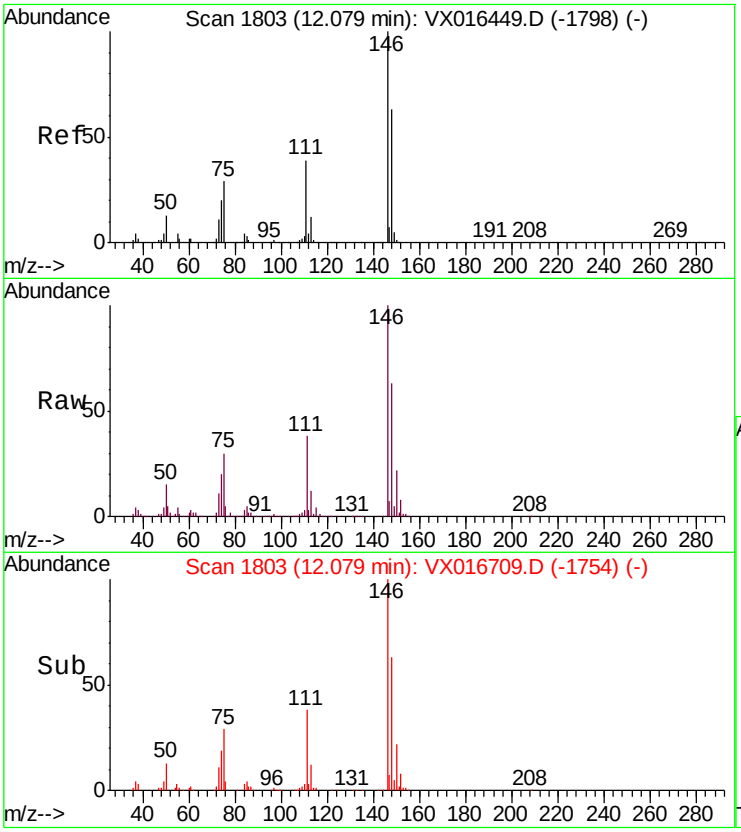




#87
1,3-Dichlorobenzene
Concen: 49.483 ug/l
RT: 12.01 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

Tgt Ion:146 Resp: 249749

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 40.1 | 20.0 | 60.0 |
| 148 | 64.0 | 31.9 | 95.5 |



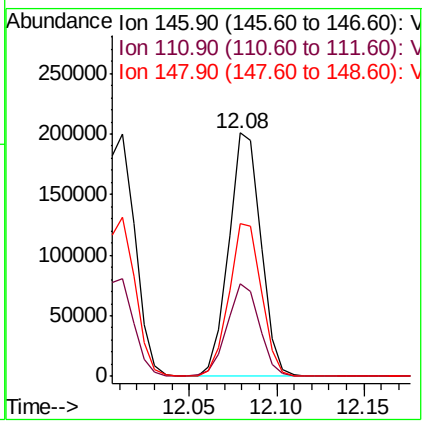


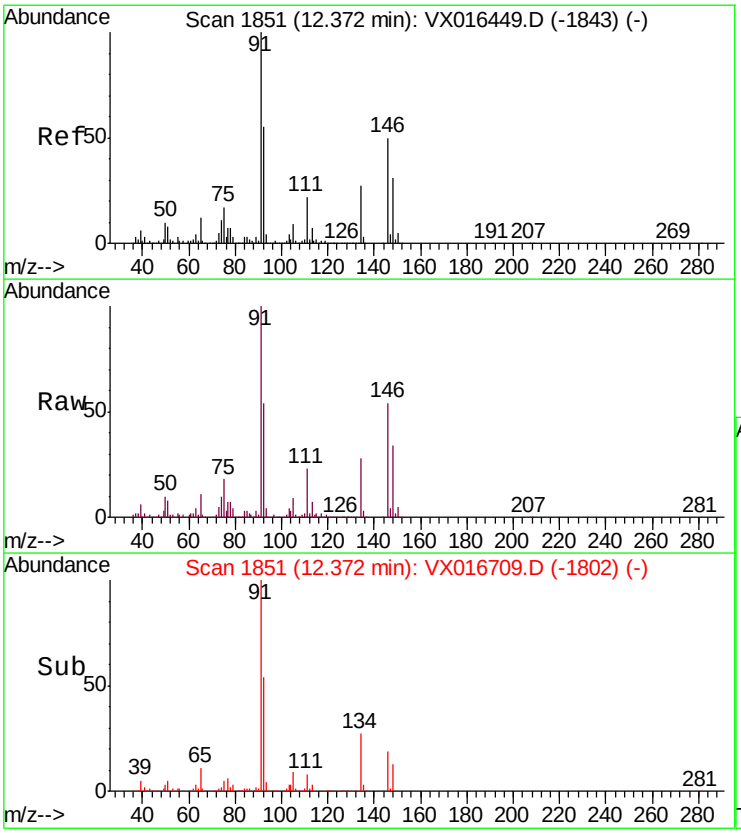

#88
1,4-Dichlorobenzene
Concen: 49.695 ug/l
RT: 12.08 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
LF014RW131-200608MS

Tgt Ion:146 Resp: 256525

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 38.5 | 19.4 | 58.2 |
| 148 | 63.1 | 31.4 | 94.3 |

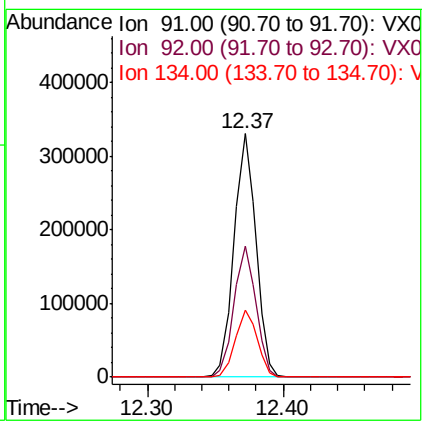


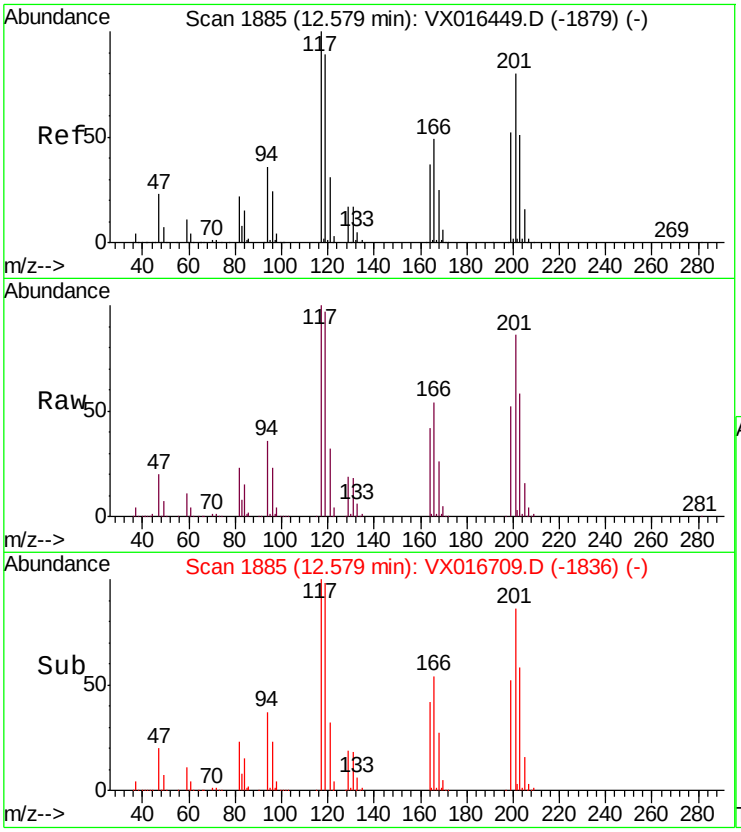




#89
n-Butylbenzene
Concen: 47.861 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

Tgt Ion: 91 Resp: 371239

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 54.1 | 27.2 | 81.5 |
| 134 | 27.7 | 13.1 | 39.3 |



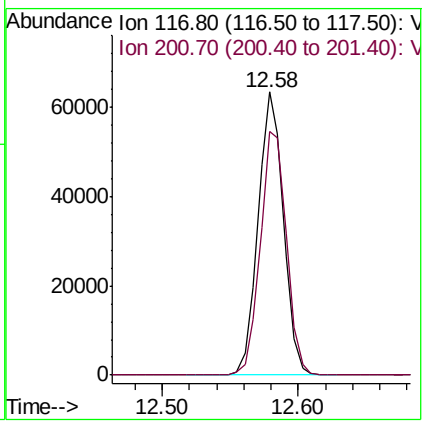


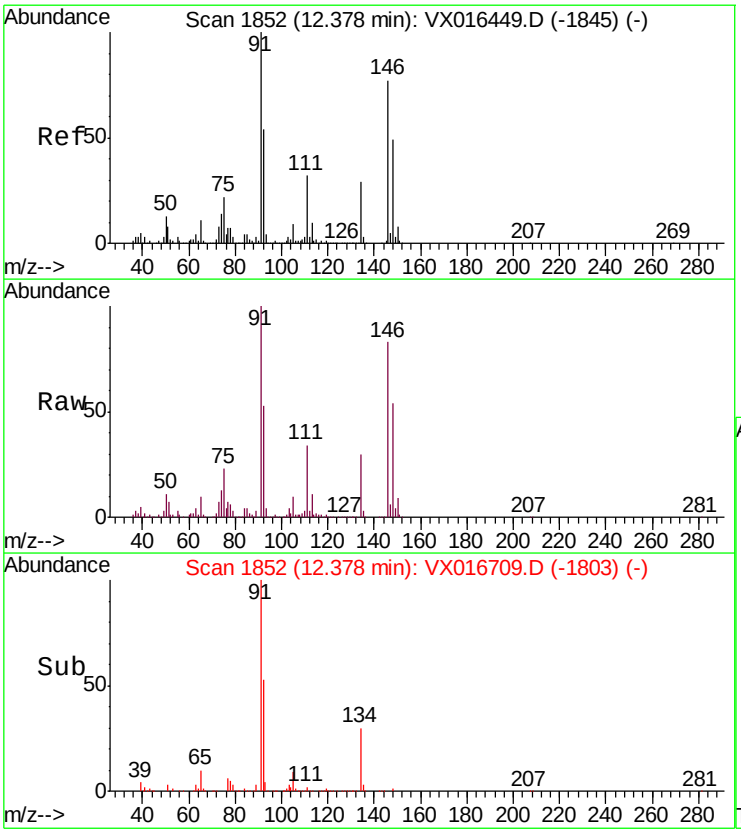

#90
Hexachloroethane
Concen: 51.527 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
LF014RW131-200608MS

Tgt Ion:117 Resp: 82882

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 88.9 | 43.1 | 129.3 |

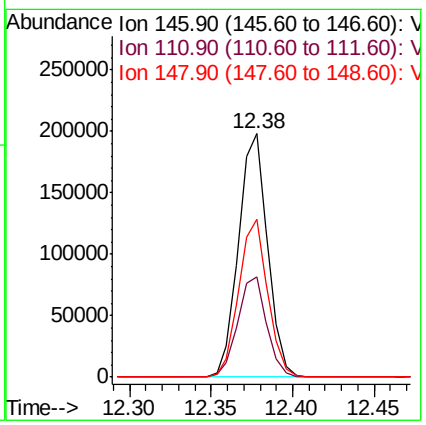


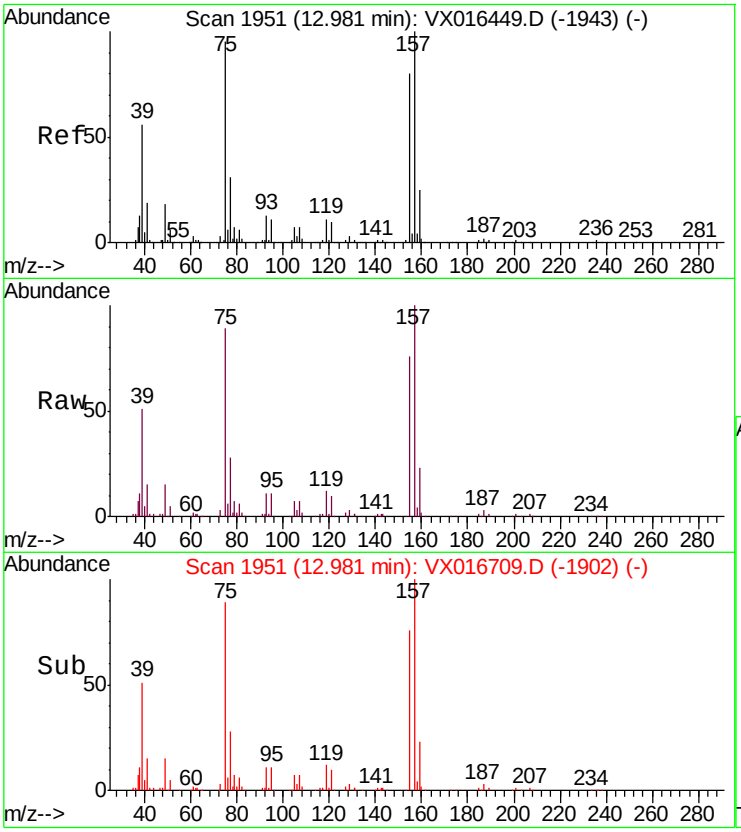




#91
1,2-Dichlorobenzene
Concen: 50.352 ug/l
RT: 12.38 min Scan# 1852
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

Tgt Ion:146 Resp: 246219

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 41.1 | 21.4 | 64.3 |
| 148 | 64.4 | 31.9 | 95.7 |



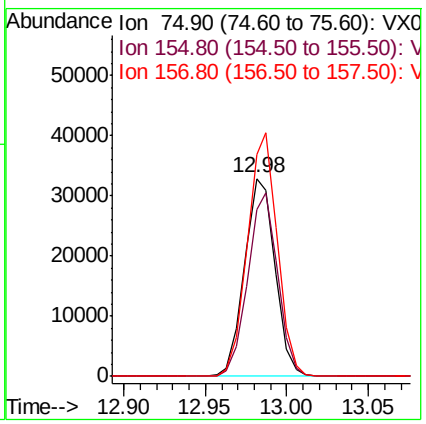


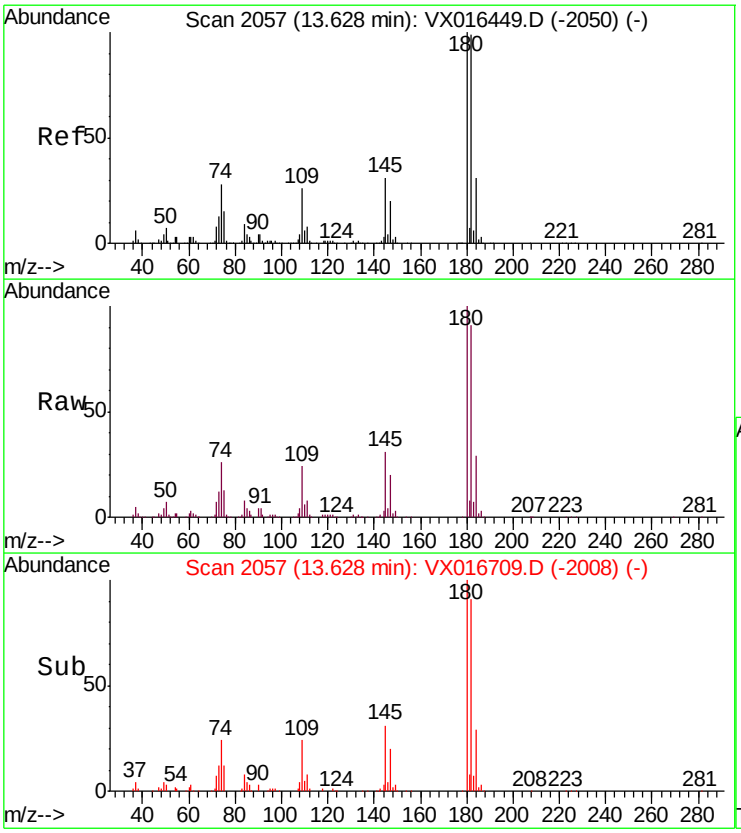

#92
1,2-Dibromo-3-Chloropropane
Concen: 47.760 ug/l
RT: 12.98 min Scan# 1951
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
LF014RW131-200608MS

Tgt Ion: 75 Resp: 43064

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 90.5 | 44.1 | 132.4 |
| 157 | 120.2 | 57.8 | 173.3 |

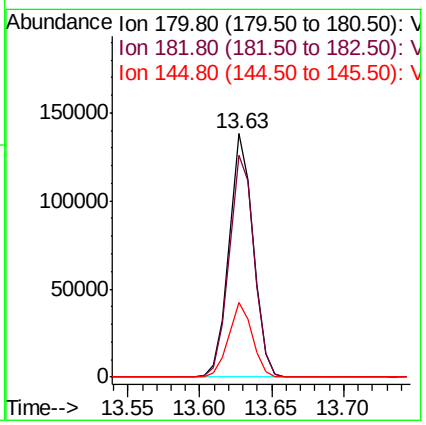


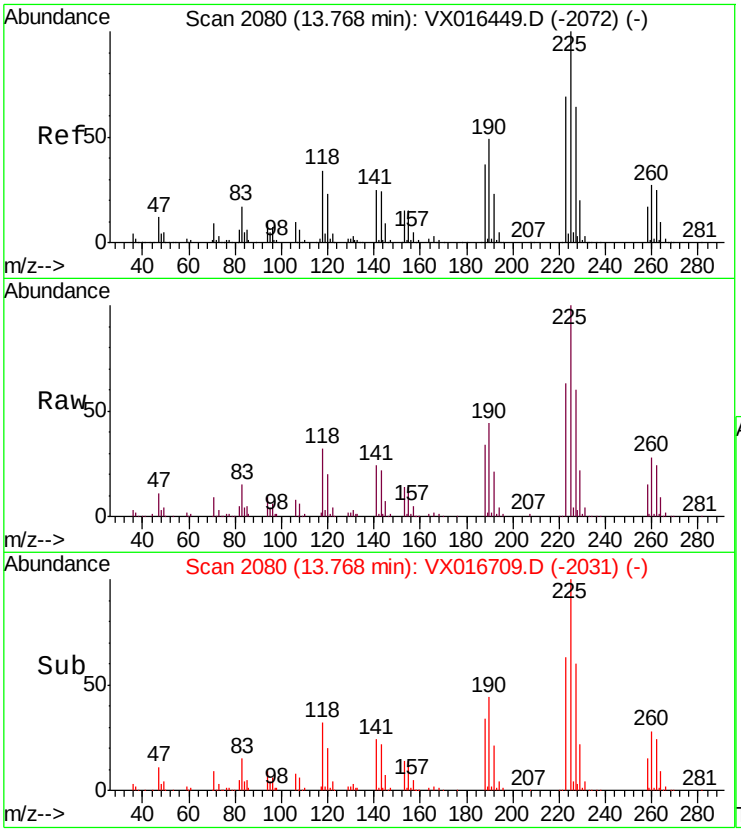




#93
1,2,4-Trichlorobenzene
Concen: 50.564 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

Tgt Ion:180 Resp: 164212

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 93.9 | 48.3 | 144.8 |
| 145 | 30.2 | 15.4 | 46.2 |



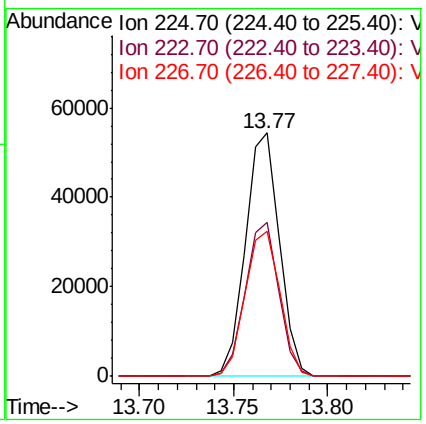


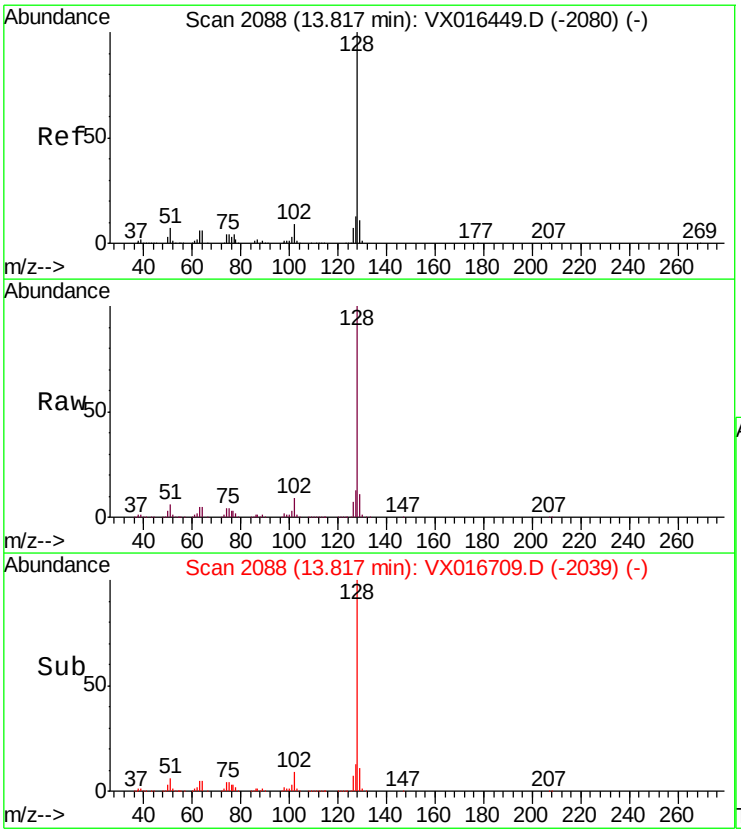

#94
Hexachlorobutadiene
Concen: 53.517 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
LF014RW131-200608MS

Tgt Ion:225 Resp: 68238

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.1 | 32.3 | 96.8 |
| 227 | 61.0 | 31.6 | 94.7 |

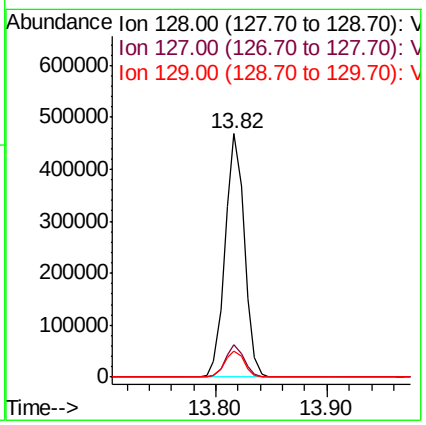


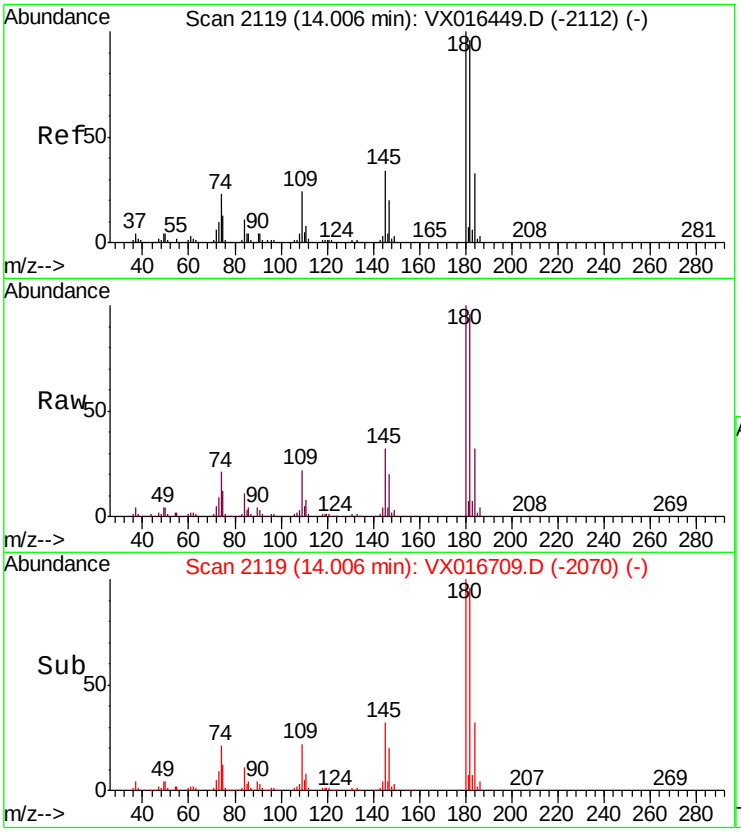




#95
Naphthalene
Concen: 50.130 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

Tgt Ion:128 Resp: 558102

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 12.9 | 10.6 | 15.8 |
| 129 | 10.9 | 8.6 | 13.0 |






#96
1,2,3-Trichlorobenzene
Concen: 50.284 ug/l
RT: 14.01 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VX016709.D
Acq: 11 Jun 2020 17:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
LF014RW131-200608MS

Tgt Ion:180 Resp: 159985

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 96.6 | 48.6 | 145.8 |
| 145 | 33.1 | 16.6 | 49.8 |