Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052020\
Data File : VX016350.D
Acq On : 20 May 2020 10:48
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: May 21 03:48:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.62 | 168 | 250774 | 50.00 | ug/l | -0.01 |
| 34) 1,4-Difluorobenzene | 6.83 | 114 | 395719 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.10 | 117 | 364176 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.06 | 152 | 181407 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.03 | 65 | 154234 | 46.74 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 93.48% | | | |
| 35) Dibromofluoromethane | 5.46 | 113 | 129190 | 51.53 | ug/l | -0.01 |
| Spiked Amount 50.000 | | | Recovery = 103.06% | | | |
| 50) Toluene-d8 | 8.70 | 98 | 495413 | 51.29 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 102.58% | | | |
| 62) 4-Bromofluorobenzene | 11.12 | 95 | 194834 | 53.03 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 106.06% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.18 | 85 | 142105 | 53.536 | ug/l | 98 |
| 3) Chloromethane | 1.31 | 50 | 155352 | 50.396 | ug/l | 99 |
| 4) Vinyl Chloride | 1.39 | 62 | 172214 | 52.363 | ug/l | 99 |
| 5) Bromomethane | 1.62 | 94 | 69263 | 41.774 | ug/l | 99 |
| 6) Chloroethane | 1.70 | 64 | 104968 | 52.455 | ug/l | 98 |
| 7) Trichlorofluoromethane | 1.91 | 101 | 227389 | 52.664 | ug/l | 99 |
| 8) Diethyl Ether | 2.17 | 74 | 94114 | 51.732 | ug/l | 95 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.36 | 101 | 128631 | 51.637 | ug/l | 99 |
| 10) Methyl Iodide | 2.48 | 142 | 145116 | 43.369 | ug/l | 99 |
| 11) Tert butyl alcohol | 3.01 | 59 | 205350 | 246.085 | ug/l | 99 |
| 12) 1,1-Dichloroethene | 2.36 | 96 | 132395 | 50.788 | ug/l | 97 |
| 13) Acrolein | 2.27 | 56 | 163642 | 313.382 | ug/l | 100 |
| 14) Allyl chloride | 2.70 | 41 | 232830 | 48.712 | ug/l | 94 |
| 15) Acrylonitrile | 3.11 | 53 | 450653 | 260.327 | ug/l | 99 |
| 16) Acetone | 2.42 | 43 | 368509 | 250.278 | ug/l | 95 |
| 17) Carbon Disulfide | 2.54 | 76 | 355614 | 45.407 | ug/l | 99 |
| 18) Methyl Acetate | 2.75 | 43 | 195532 | 54.010 | ug/l | 97 |
| 19) Methyl tert-butyl Ether | 3.16 | 73 | 501061 | 55.757 | ug/l | 98 |
| 20) Methylene Chloride | 2.83 | 84 | 153533 | 50.582 | ug/l | 96 |
| 21) trans-1,2-Dichloroethene | 3.14 | 96 | 146892 | 50.566 | ug/l | 97 |
| 22) Diisopropyl ether | 3.82 | 45 | 465395 | 51.612 | ug/l | 95 |
| 23) Vinyl Acetate | 3.78 | 43 | 2026161 | 255.401 | ug/l | 98 |
| 24) 1,1-Dichloroethane | 3.67 | 63 | 268975 | 53.323 | ug/l | 98 |
| 25) 2-Butanone | 4.63 | 43 | 597095 | 251.660 | ug/l | 95 |
| 26) 2,2-Dichloropropane | 4.54 | 77 | 248576 | 53.960 | ug/l | 98 |
| 27) cis-1,2-Dichloroethene | 4.56 | 96 | 174936 | 55.083 | ug/l | 95 |
| 28) Bromochloromethane | 4.98 | 49 | 108989 | 47.385 | ug/l | 92 |
| 29) Tetrahydrofuran | 5.08 | 42 | 393950 | 250.587 | ug/l | 96 |
| 30) Chloroform | 5.17 | 83 | 275997 | 54.954 | ug/l | 98 |
| 31) Cyclohexane | 5.54 | 56 | 221113 | 48.233 | ug/l | 97 |
| 32) 1,1,1-Trichloroethane | 5.46 | 97 | 246855 | 54.073 | ug/l | 97 |
| 36) 1,1-Dichloropropene | 5.76 | 75 | 206806 | 53.091 | ug/l | 99 |
| 37) Ethyl Acetate | 4.79 | 43 | 229880 | 50.917 | ug/l | 97 |
| 38) Carbon Tetrachloride | 5.75 | 117 | 217380 | 54.904 | ug/l | 97 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052020\
Data File : VX016350.D
Acq On : 20 May 2020 10:48
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: May 21 03:48:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 39) Methylcyclohexane | 7.44 | 83 | 220899 | 47.090 | ug/l | | 97 |
| 40) Benzene | 6.10 | 78 | 627221 | 55.032 | ug/l | | 100 |
| 41) Methacrylonitrile | 4.99 | 41 | 126099 | 51.718 | ug/l | | 96 |
| 42) 1,2-Dichloroethane | 6.16 | 62 | 214353 | 52.208 | ug/l | | 98 |
| 43) Isopropyl Acetate | 6.40 | 43 | 371778 | 51.611 | ug/l | | 97 |
| 44) Trichloroethene | 7.18 | 130 | 210623 | 52.017 | ug/l | | 99 |
| 45) 1,2-Dichloropropane | 7.49 | 63 | 162899 | 56.485 | ug/l | | 100 |
| 46) Dibromomethane | 7.63 | 93 | 107183 | 54.689 | ug/l | | 98 |
| 47) Bromodichloromethane | 7.87 | 83 | 227730 | 57.053 | ug/l | | 98 |
| 48) Methyl methacrylate | 7.74 | 41 | 176325 | 51.658 | ug/l | | 92 |
| 49) 1,4-Dioxane | 7.71 | 88 | 83530 | 1020.360 | ug/l | | 97 |
| 51) 4-Methyl-2-Pentanone | 8.62 | 43 | 1170225 | 265.472 | ug/l | | 96 |
| 52) Toluene | 8.76 | 92 | 405954 | 57.143 | ug/l | | 99 |
| 53) t-1,3-Dichloropropene | 9.02 | 75 | 263225 | 55.310 | ug/l | | 100 |
| 54) cis-1,3-Dichloropropene | 8.41 | 75 | 280694 | 56.467 | ug/l | | 91 |
| 55) 1,1,2-Trichloroethane | 9.20 | 97 | 164138 | 58.724 | ug/l | | 99 |
| 56) Ethyl methacrylate | 9.16 | 69 | 264603 | 57.996 | ug/l | | 92 |
| 57) 1,3-Dichloropropane | 9.35 | 76 | 279124 | 57.232 | ug/l | | 100 |
| 58) 2-Chloroethyl Vinyl ether | 8.29 | 63 | 651220 | 268.111 | ug/l | | 98 |
| 59) 2-Hexanone | 9.48 | 43 | 914031 | 264.035 | ug/l | | 95 |
| 60) Dibromochloromethane | 9.57 | 129 | 185393 | 60.225 | ug/l | | 99 |
| 61) 1,2-Dibromoethane | 9.65 | 107 | 174004 | 57.474 | ug/l | | 99 |
| 64) Tetrachloroethene | 9.32 | 164 | 237140 | 53.043 | ug/l | | 98 |
| 65) Chlorobenzene | 10.12 | 112 | 437716 | 57.402 | ug/l | | 100 |
| 66) 1,1,1,2-Tetrachloroethane | 10.20 | 131 | 169009 | 59.965 | ug/l | | 98 |
| 67) Ethyl Benzene | 10.23 | 91 | 767830 | 56.434 | ug/l | | 99 |
| 68) m/p-Xylenes | 10.34 | 106 | 585453 | 114.850 | ug/l | | 100 |
| 69) o-Xylene | 10.68 | 106 | 283573 | 57.873 | ug/l | | 100 |
| 70) Styrene | 10.70 | 104 | 498812 | 60.005 | ug/l | | 99 |
| 71) Bromoform | 10.84 | 173 | 142793 | 62.185 | ug/l | # | 99 |
| 73) Isopropylbenzene | 11.00 | 105 | 737806 | 55.918 | ug/l | | 99 |
| 74) N-amyl acetate | 10.88 | 43 | 323462 | 52.557 | ug/l | | 95 |
| 75) 1,1,2,2-Tetrachloroethane | 11.25 | 83 | 171952 | 64.072 | ug/l | | 99 |
| 76) 1,2,3-Trichloropropane | 11.28 | 75 | 313470 | 76.149 | ug/l | | 84 |
| 77) Bromobenzene | 11.24 | 156 | 189221 | 55.560 | ug/l | | 99 |
| 78) n-propylbenzene | 11.34 | 91 | 838597 | 54.632 | ug/l | | 100 |
| 79) 2-Chlorotoluene | 11.40 | 91 | 513503 | 56.675 | ug/l | | 100 |
| 80) 1,3,5-Trimethylbenzene | 11.49 | 105 | 618226 | 55.494 | ug/l | | 100 |
| 81) trans-1,4-Dichloro-2-buten | 11.06 | 75 | 99691 | 57.711 | ug/l | | 92 |
| 82) 4-Chlorotoluene | 11.49 | 91 | 605346 | 56.577 | ug/l | | 99 |
| 83) tert-Butylbenzene | 11.76 | 119 | 518743 | 54.031 | ug/l | | 98 |
| 84) 1,2,4-Trimethylbenzene | 11.79 | 105 | 631996 | 56.113 | ug/l | | 98 |
| 85) sec-Butylbenzene | 11.93 | 105 | 665918 | 51.371 | ug/l | | 100 |
| 86) p-Isopropyltoluene | 12.05 | 119 | 620310 | 51.541 | ug/l | | 99 |
| 87) 1,3-Dichlorobenzene | 12.01 | 146 | 334223 | 54.655 | ug/l | | 100 |
| 88) 1,4-Dichlorobenzene | 12.09 | 146 | 344554 | 55.514 | ug/l | | 99 |
| 89) n-Butylbenzene | 12.37 | 91 | 526071 | 47.846 | ug/l | | 100 |
| 90) Hexachloroethane | 12.58 | 117 | 108098 | 52.298 | ug/l | | 97 |
| 91) 1,2-Dichlorobenzene | 12.38 | 146 | 330249 | 56.086 | ug/l | | 99 |
| 92) 1,2-Dibromo-3-Chloropropan | 12.98 | 75 | 58114 | 53.564 | ug/l | | 94 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052020\
Data File : VX016350.D
Acq On : 20 May 2020 10:48
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: May 21 03:48:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 93) 1,2,4-Trichlorobenzene | 13.63 | 180 | 217305 | 49.847 | ug/l | 98 |
| 94) Hexachlorobutadiene | 13.77 | 225 | 84538 | 45.087 | ug/l | 99 |
| 95) Naphthalene | 13.82 | 128 | 768119 | 54.416 | ug/l | 100 |
| 96) 1,2,3-Trichlorobenzene | 14.01 | 180 | 211040 | 49.534 | ug/l | 97 |

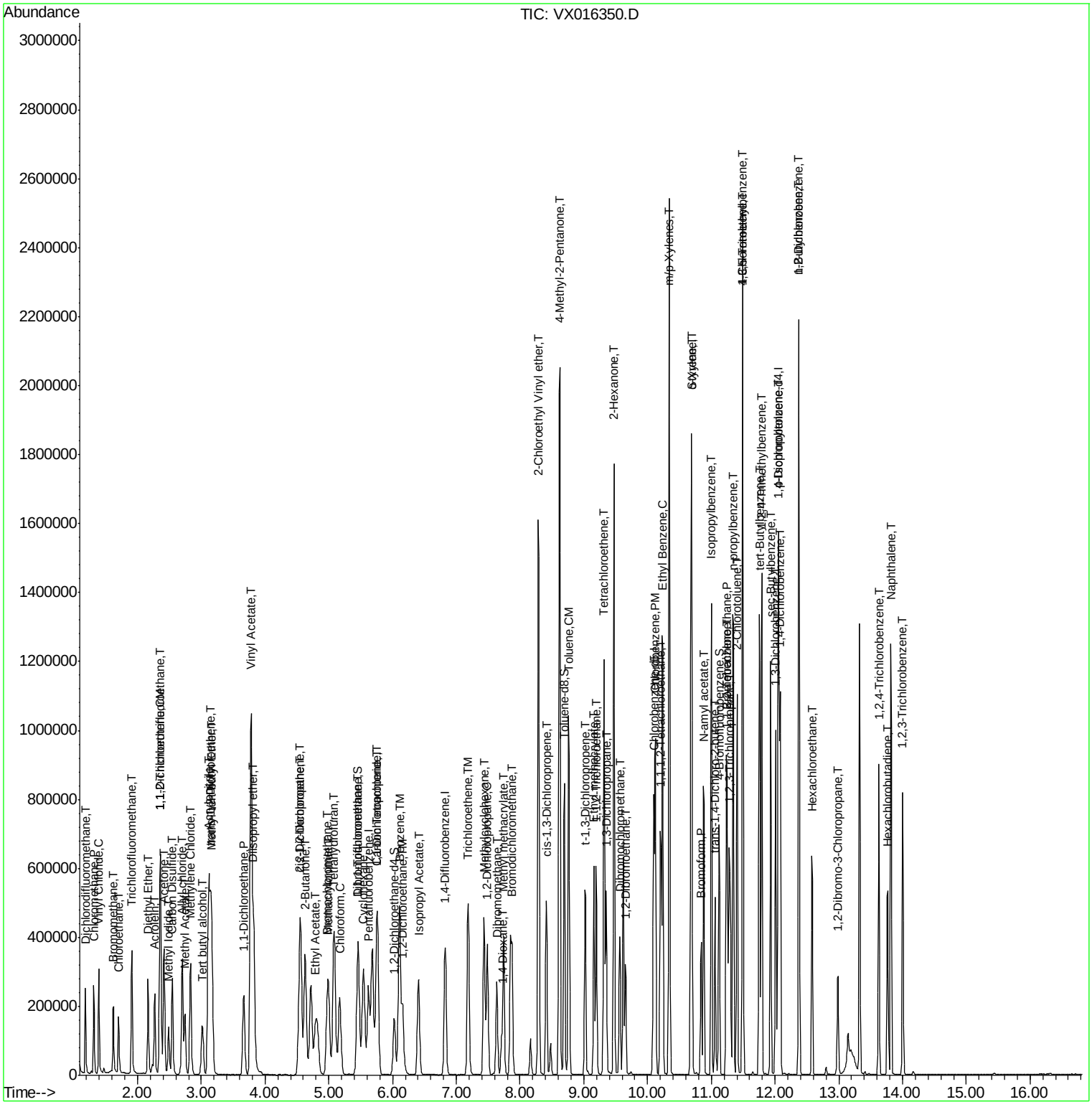
(#) = qualifier out of range (m) = manual integration (+) = signals summed

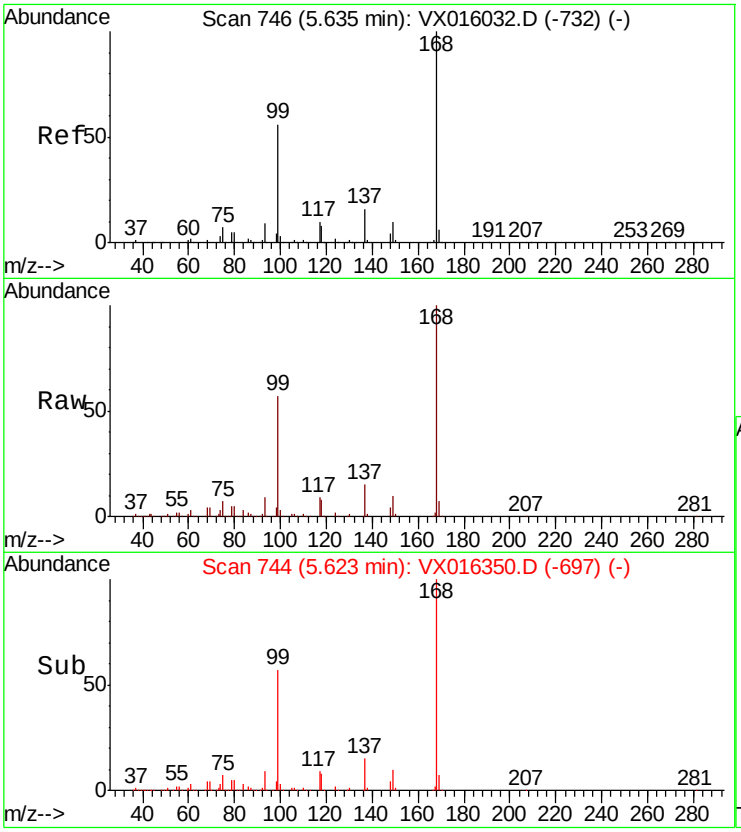
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052020\
Data File : VX016350.D
Acq On : 20 May 2020 10:48
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: May 21 03:48:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration



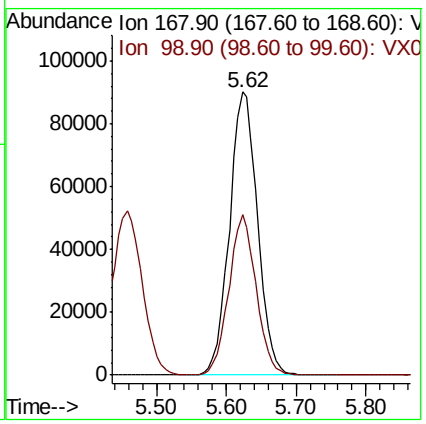


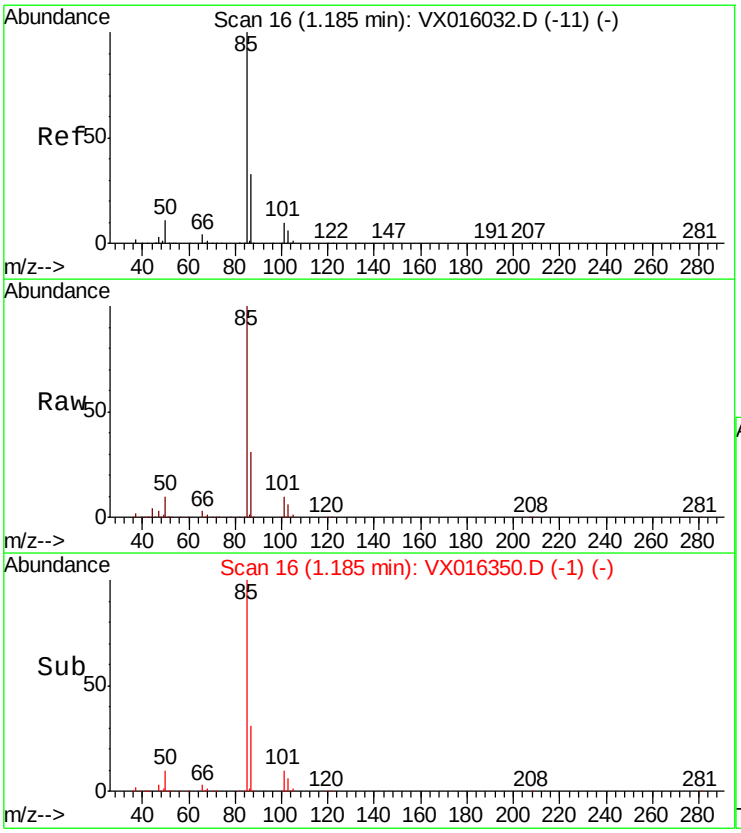

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.01 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

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

Tgt Ion:168 Resp: 250774

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 56.4 | 45.0 | 67.4 |

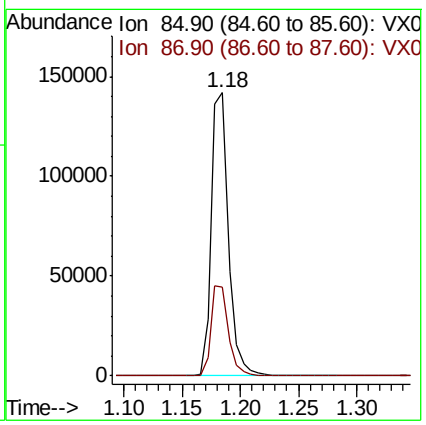


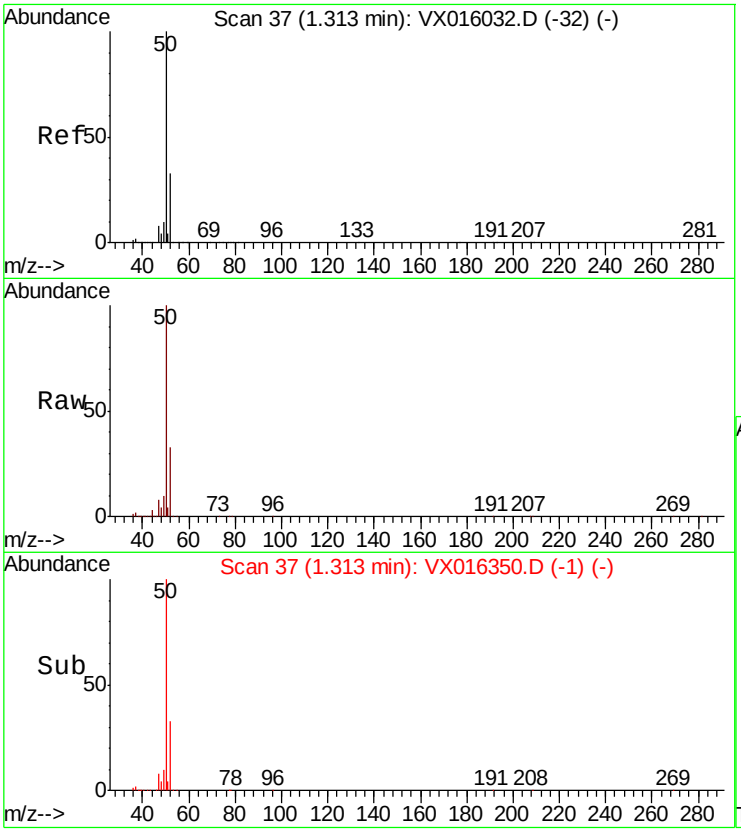




#2
Dichlorodifluoromethane
Concen: 53.536 ug/l
RT: 1.18 min Scan# 16
Delta R.T. -0.00 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

Tgt Ion: 85 Resp: 142105

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 31.4 | 16.4 | 49.1 |



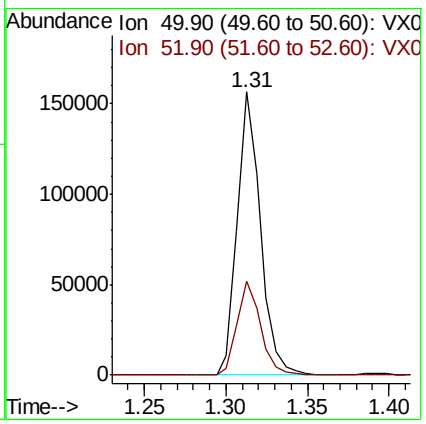


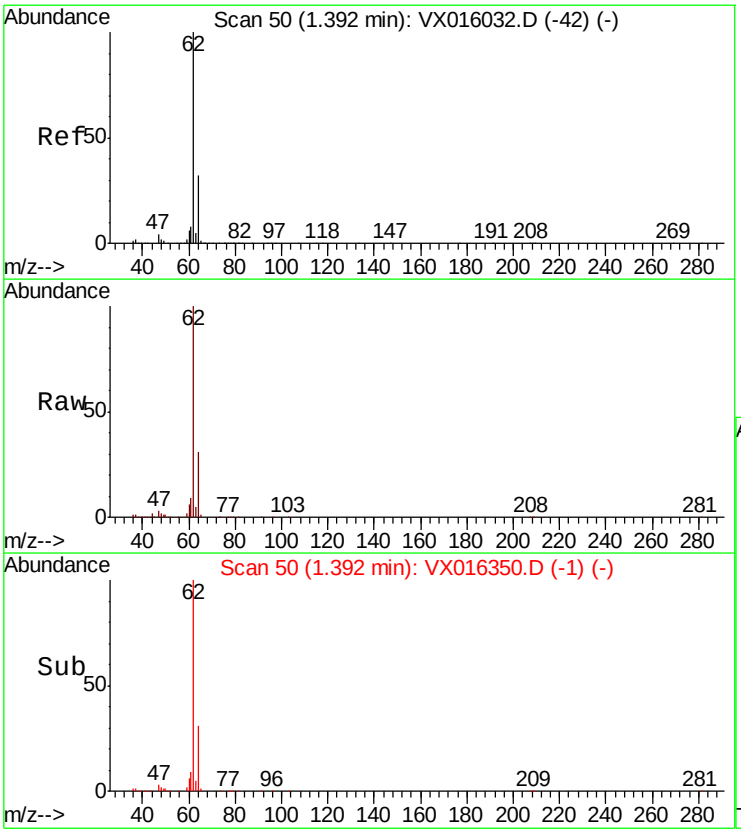

#3
Chloromethane
Concen: 50.396 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

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

Tgt Ion: 50 Resp: 155352

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 33.0 | 26.1 | 39.1 |

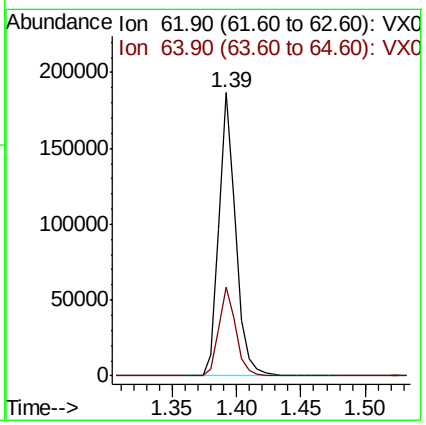


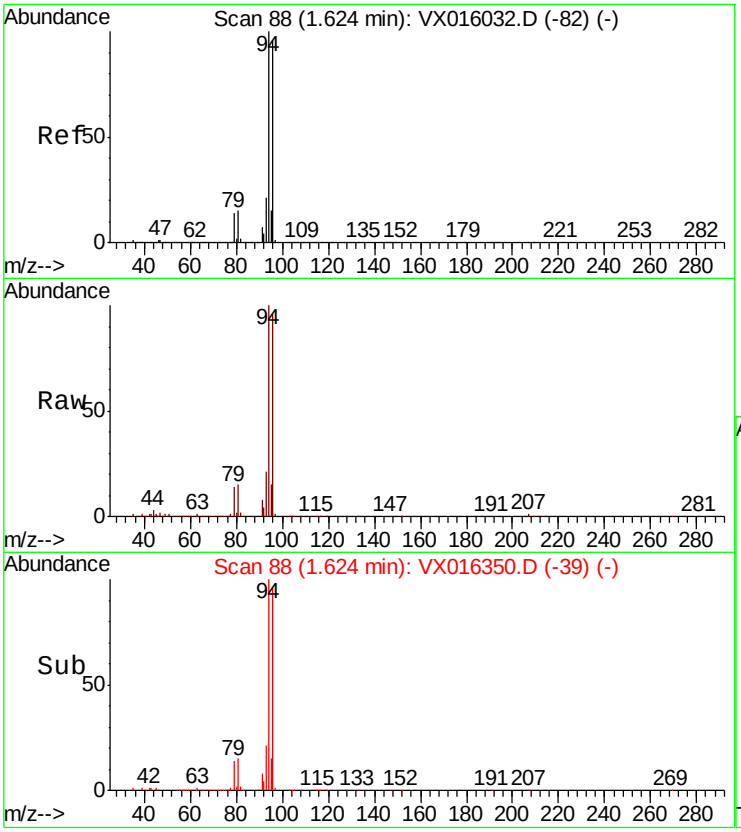




#4
Vinyl Chloride
Concen: 52.363 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

Tgt Ion: 62 Resp: 172214

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 31.4 | 25.7 | 38.5 |



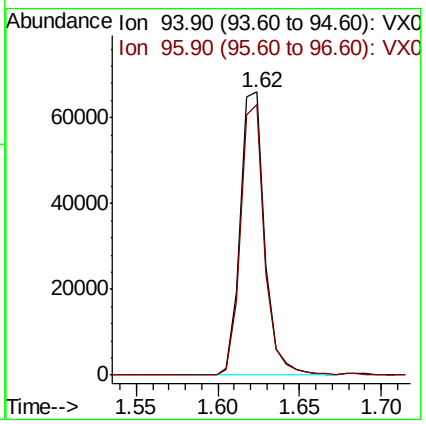


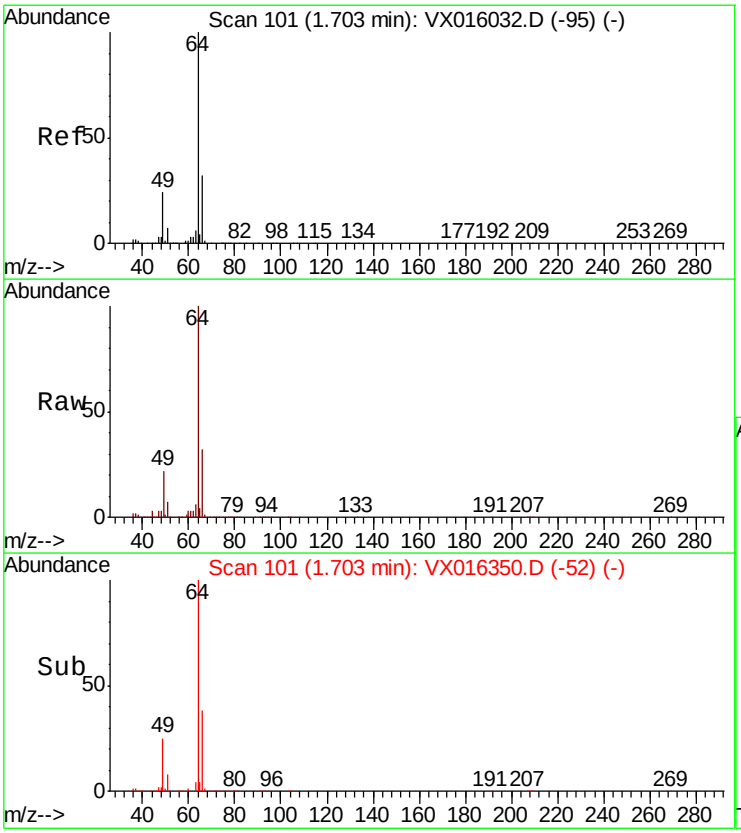

#5
Bromomethane
Concen: 41.774 ug/l
RT: 1.62 min Scan# 88
Delta R.T. -0.00 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

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

Tgt Ion: 94 Resp: 69263

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 95.4 | 76.9 | 115.3 |

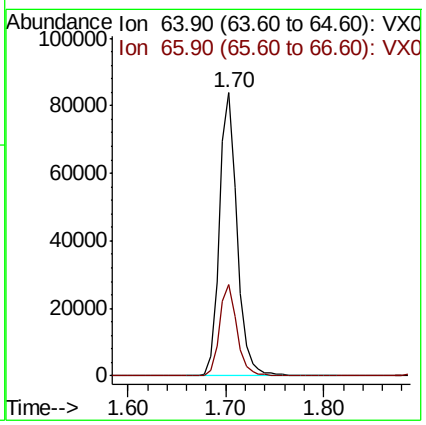


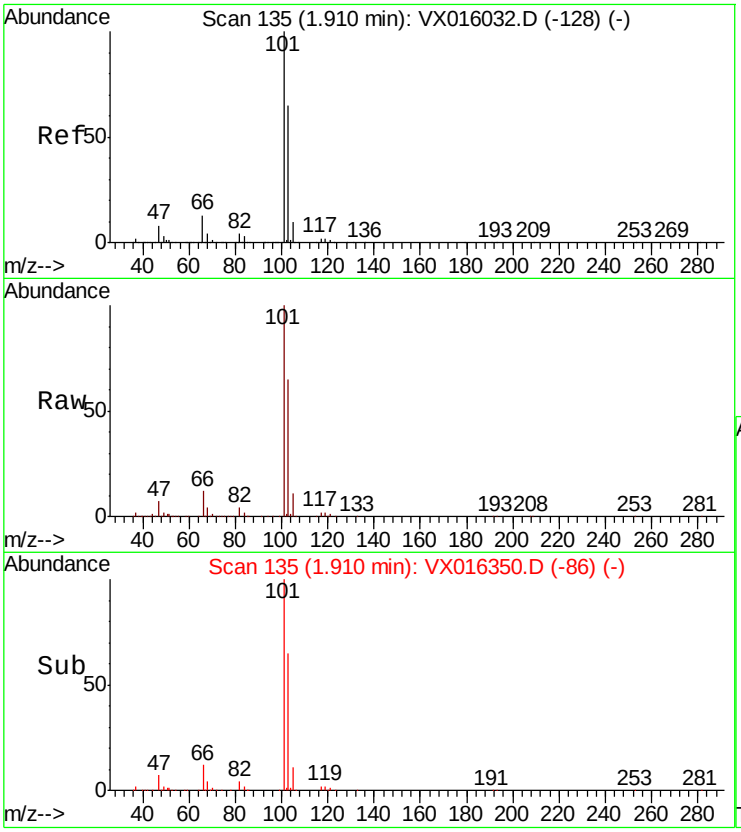




#6
Chloroethane
Concen: 52.455 ug/l
RT: 1.70 min Scan# 101
Delta R.T. -0.00 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

Tgt Ion: 64 Resp: 104968

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 32.4 | 25.2 | 37.8 |

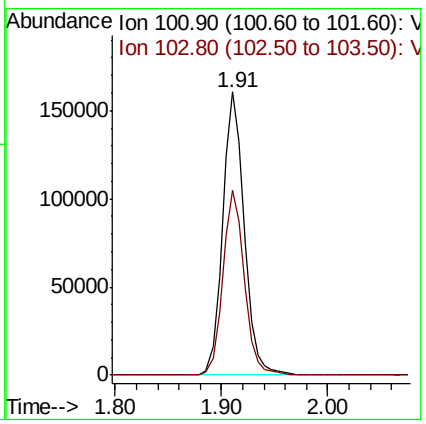




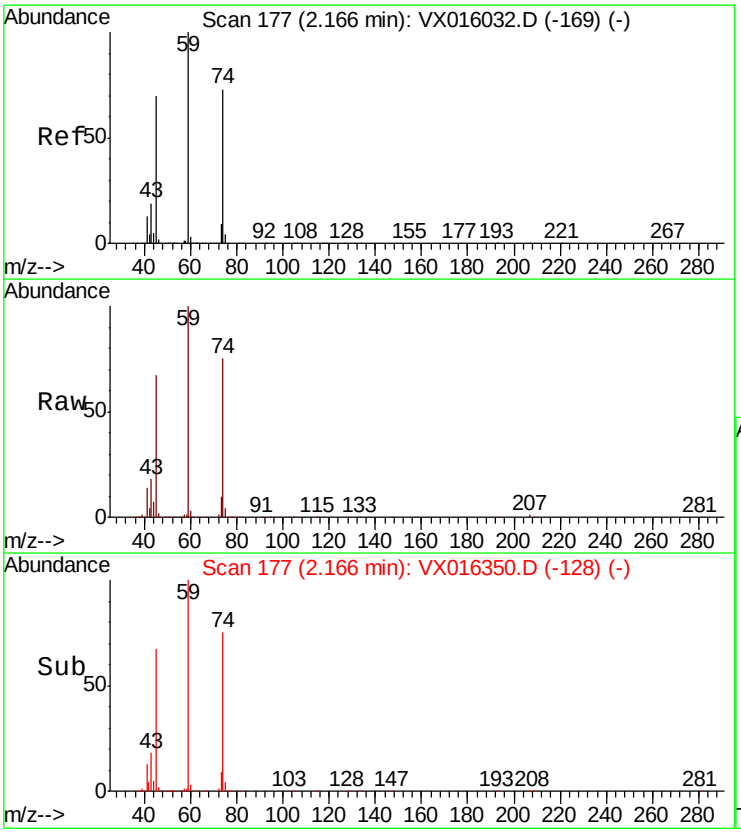

#7
Trichlorofluoromethane
Concen: 52.664 ug/l
RT: 1.91 min Scan# 135
Delta R.T. -0.00 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

Tgt Ion:101 Resp: 227389

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 65.4 | 51.8 | 77.6 |



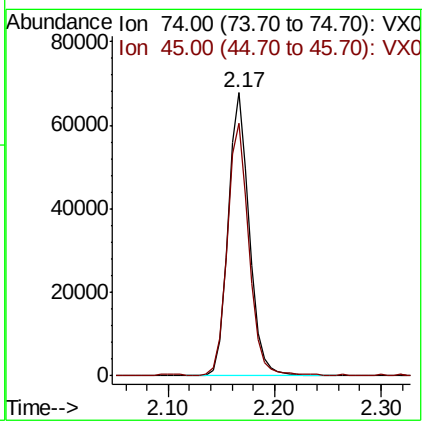

**Instrument :**
MSVOA_X
**ClientSampleId :**

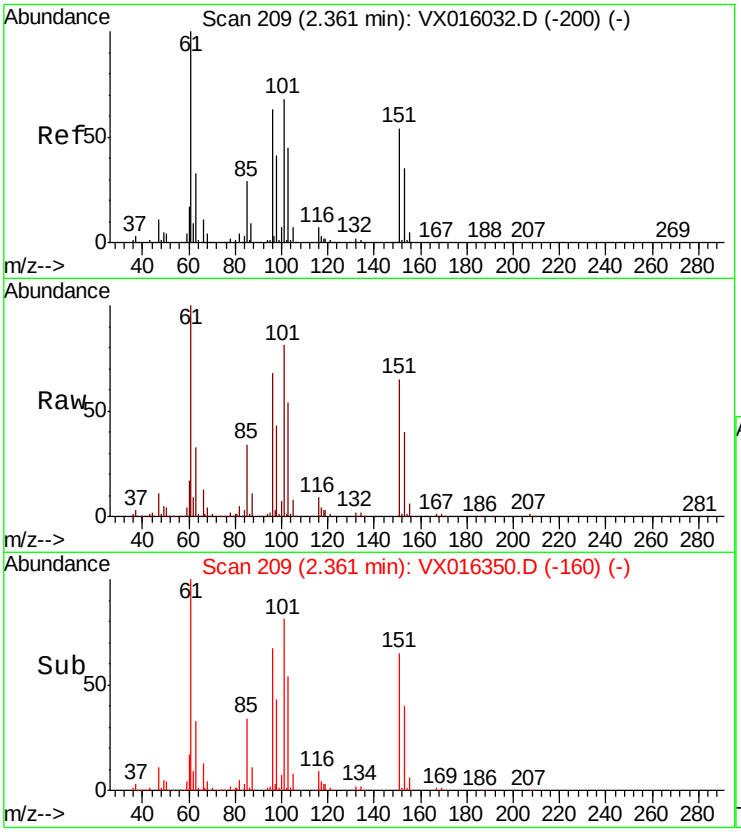



#8
Diethyl Ether
Concen: 51.732 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

Tgt Ion: 74 Resp: 94114

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 90.1 | 47.3 | 142.0 |



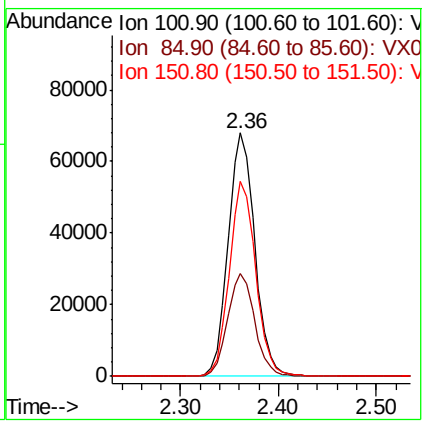


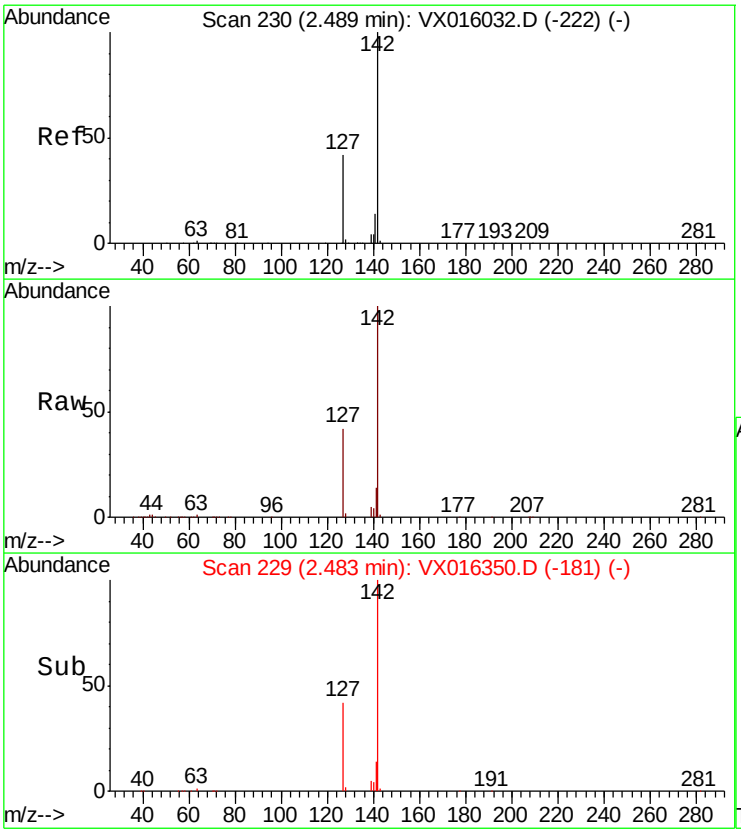

#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.637 ug/l
RT: 2.36 min Scan# 209
Delta R.T. -0.00 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

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

Tgt Ion:101 Resp: 128631

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 42.8 | 34.2 | 51.4 |
| 151 | 79.4 | 62.1 | 93.1 |

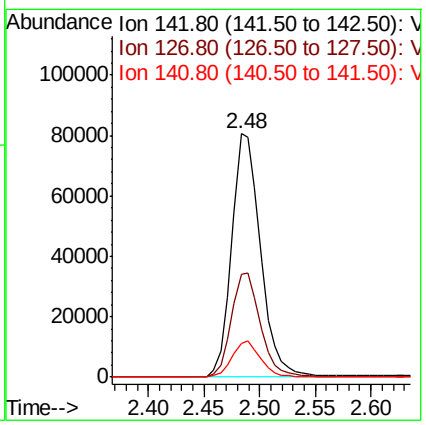


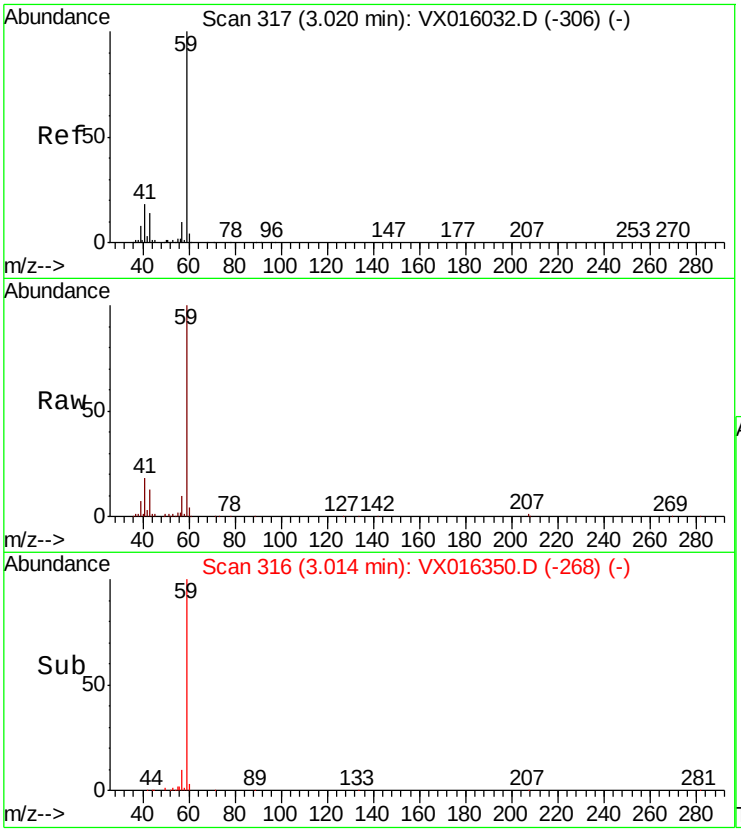




#10
Methyl Iodide
Concen: 43.369 ug/l
RT: 2.48 min Scan# 229
Delta R.T. -0.01 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

Tgt Ion:142 Resp: 145116

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 43.0 | 34.6 | 52.0 |
| 141 | 14.5 | 11.3 | 16.9 |



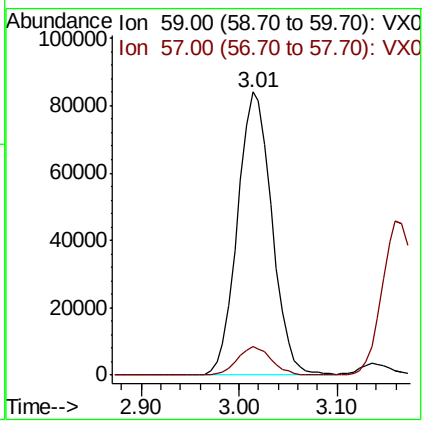


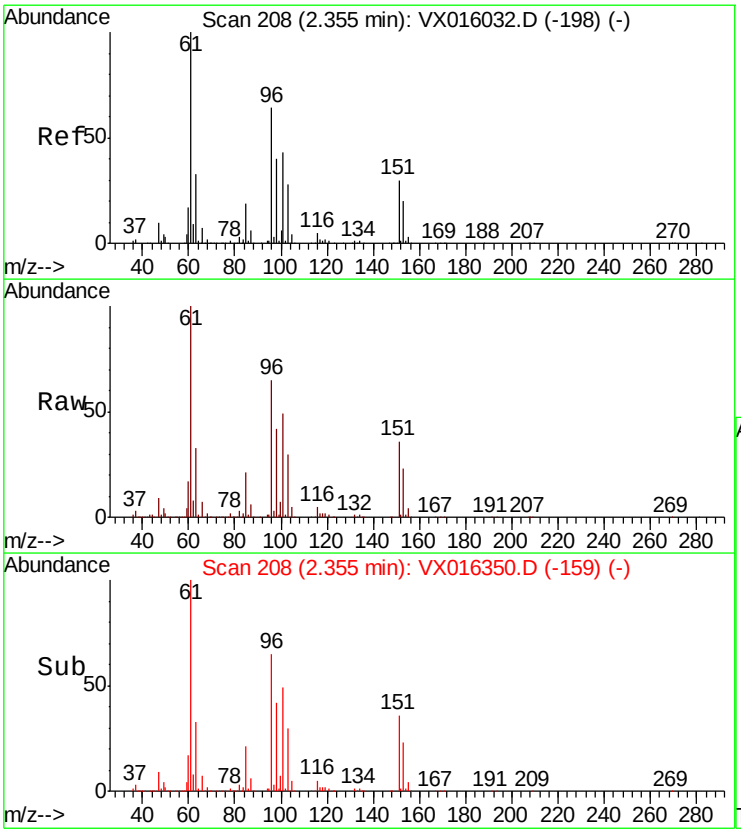

#11
Tert butyl alcohol
Concen: 246.085 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

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

Tgt Ion: 59 Resp: 205350

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 9.9 | 8.2 | 12.4 |

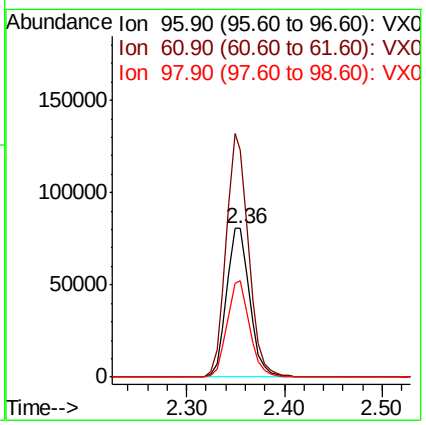


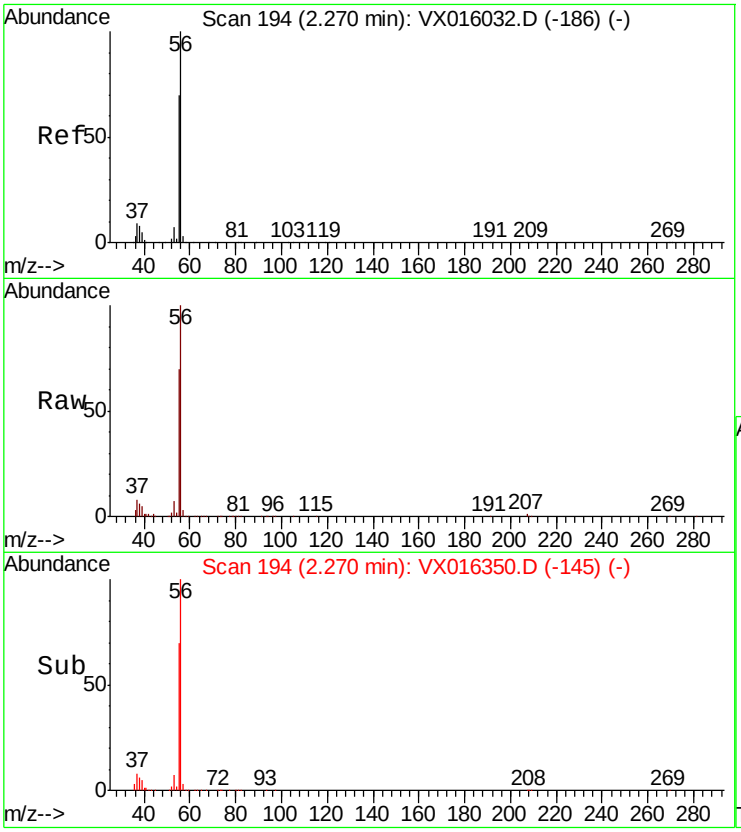




#12
1,1-Dichloroethene
Concen: 50.788 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

Tgt Ion: 96 Resp: 132395

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 153.1 | 124.8 | 187.2 |
| 98 | 64.9 | 49.7 | 74.5 |



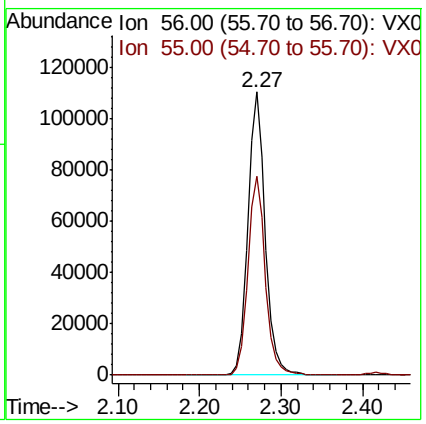


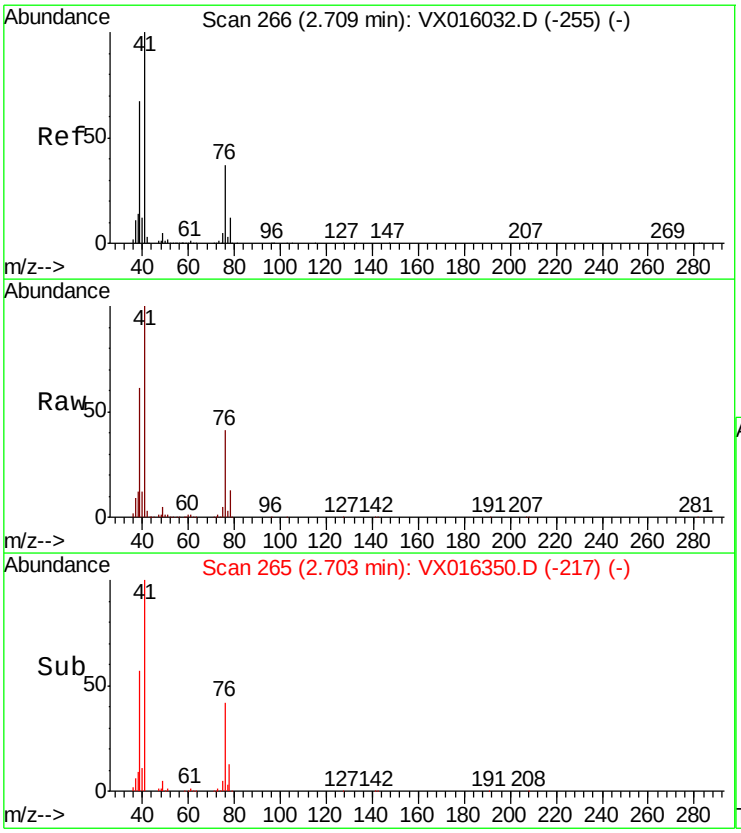

#13
Acrolein
Concen: 313.382 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.00 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

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

Tgt Ion: 56 Resp: 163642

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 70.8 | 56.5 | 84.7 |

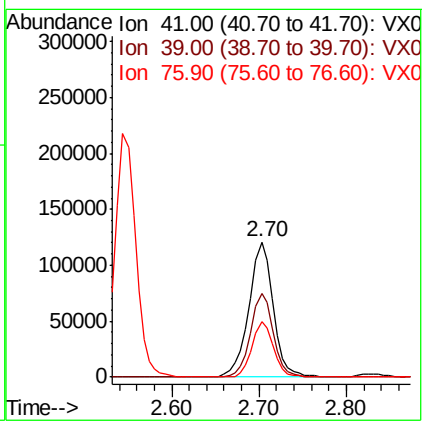


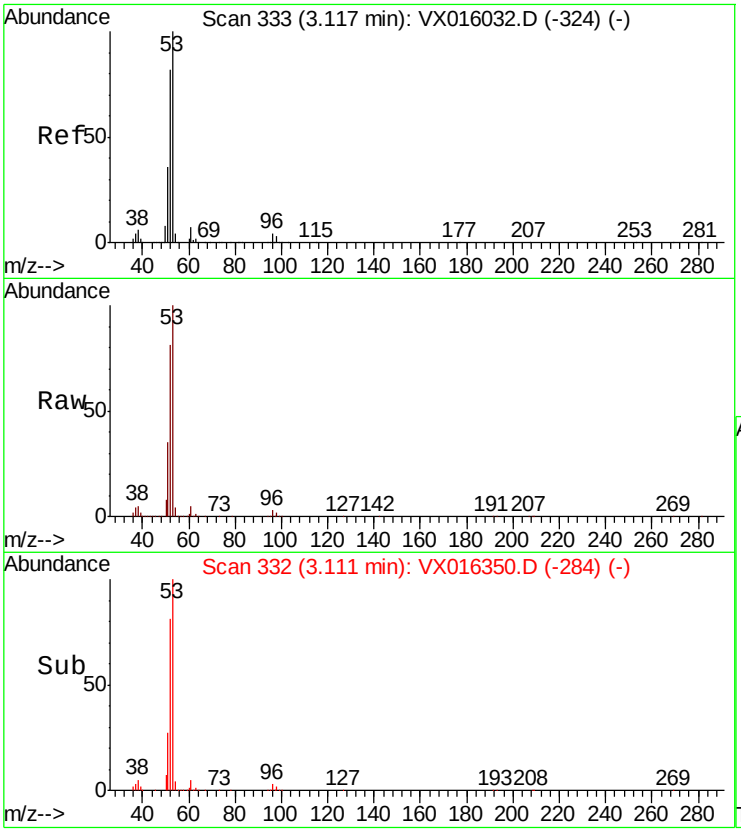




#14
Allyl chloride
Concen: 48.712 ug/l
RT: 2.70 min Scan# 265
Delta R.T. -0.01 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

Tgt Ion: 41 Resp: 232830

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 58.1 | 50.5 | 75.7 |
| 76 | 36.3 | 26.6 | 40.0 |



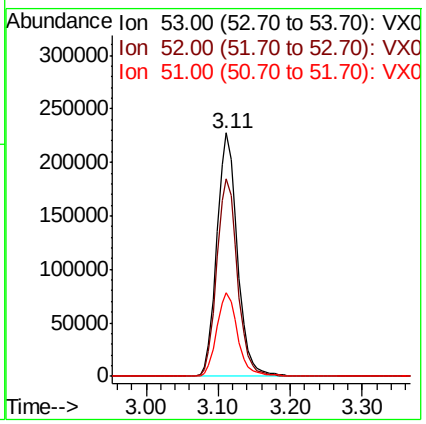


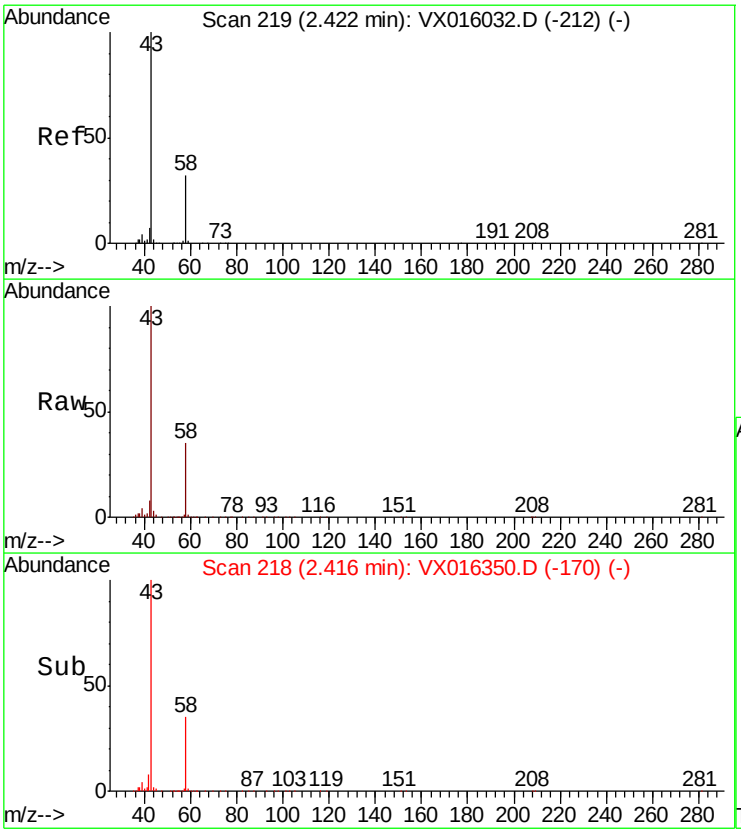

#15
Acrylonitrile
Concen: 260.327 ug/l
RT: 3.11 min Scan# 332
Delta R.T. -0.01 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

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

Tgt Ion: 53 Resp: 450653

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 81.6 | 66.1 | 99.1 |
| 51 | 35.1 | 28.8 | 43.2 |

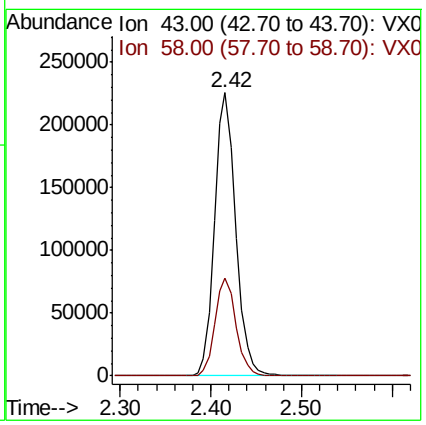


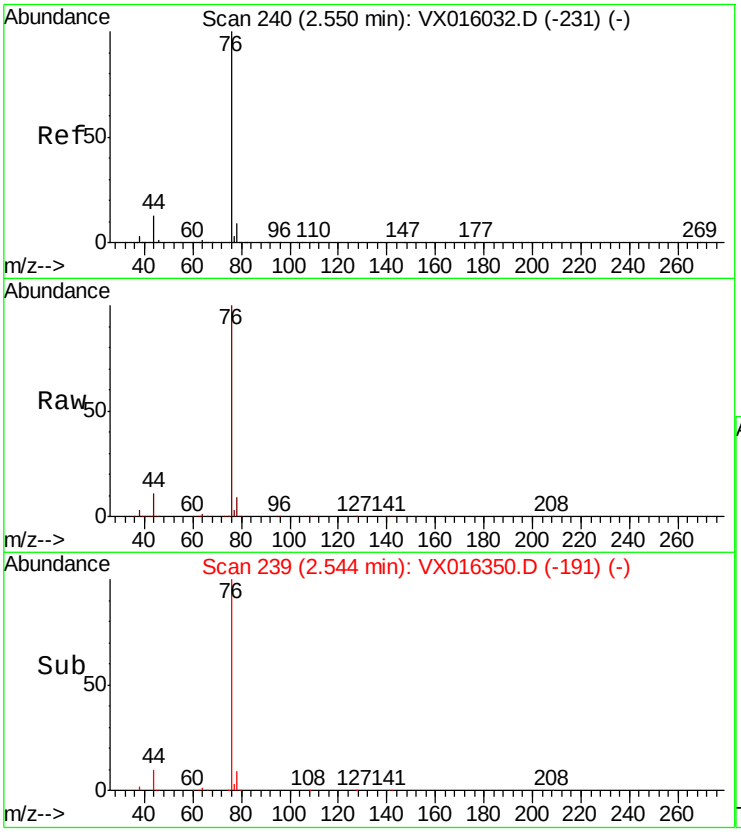




#16
Acetone
Concen: 250.278 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

Tgt Ion: 43 Resp: 368509

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 34.6 | 25.4 | 38.0 |



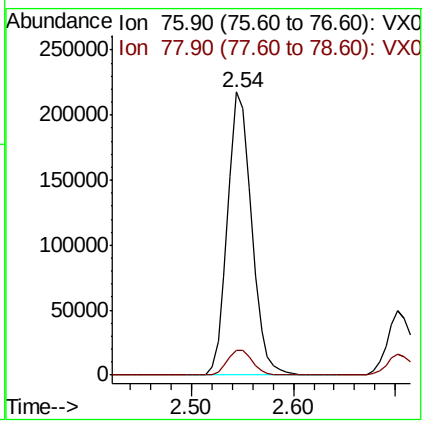


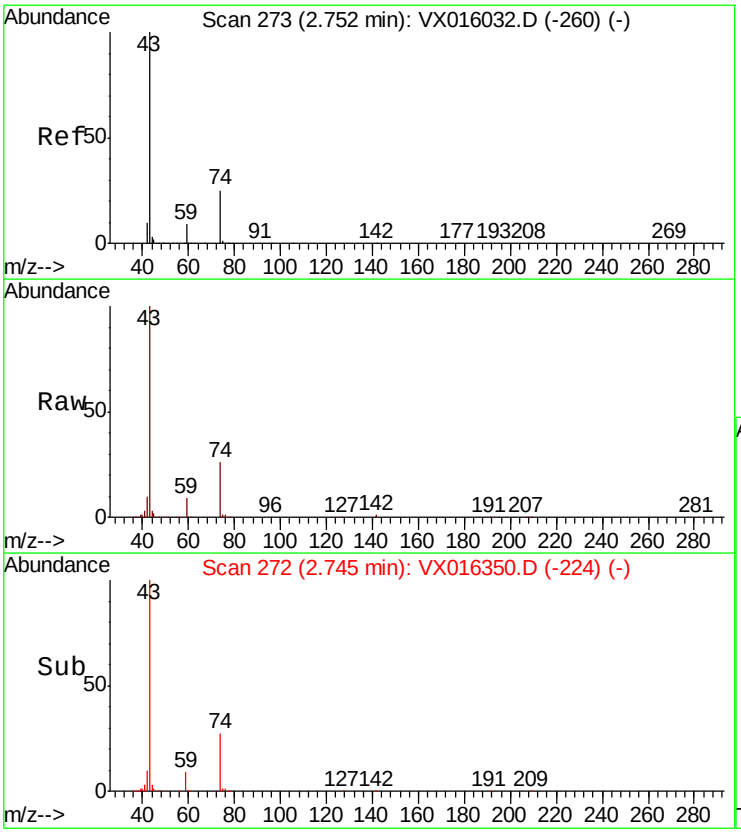

#17
Carbon Disulfide
Concen: 45.407 ug/l
RT: 2.54 min Scan# 239
Delta R.T. -0.01 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

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

Tgt Ion: 76 Resp: 355614

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 8.9 | 7.5 | 11.3 |

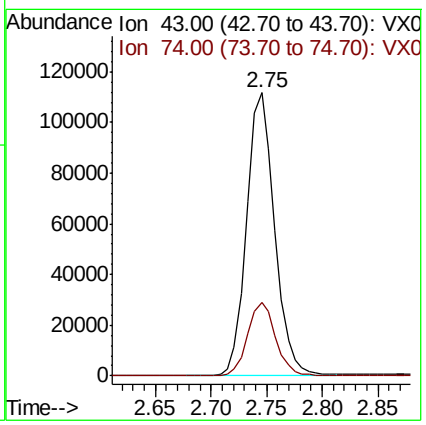


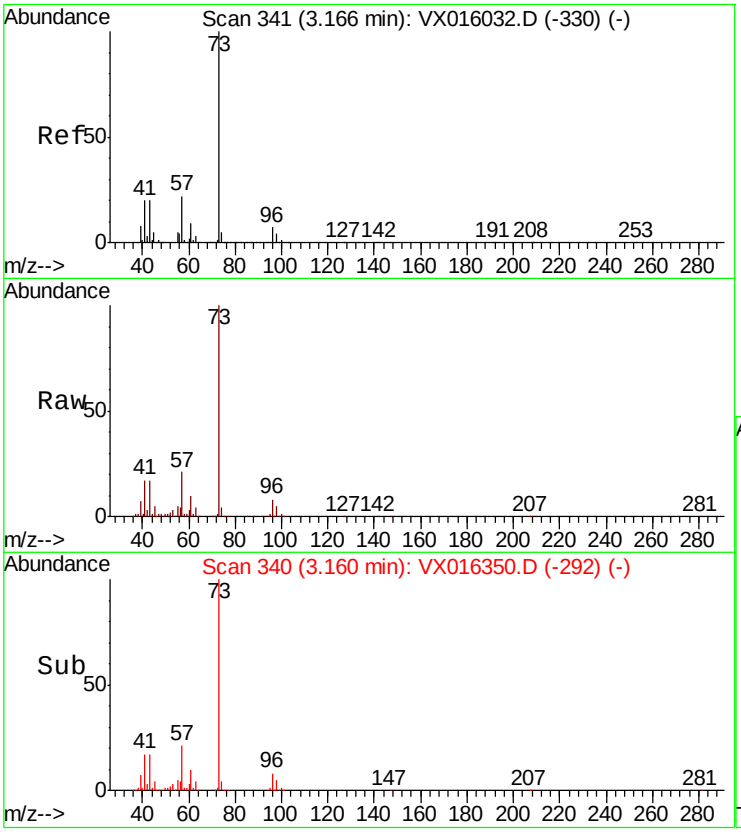




#18
Methyl Acetate
Concen: 54.010 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

Tgt Ion: 43 Resp: 195532

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 26.6 | 20.2 | 30.2 |



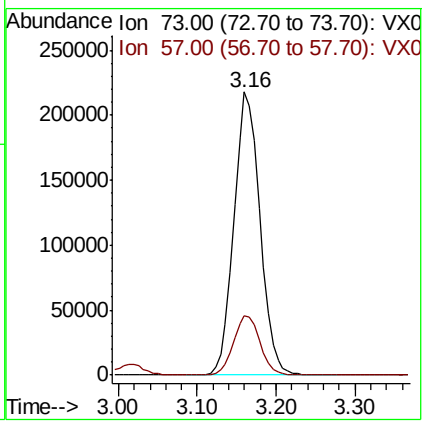


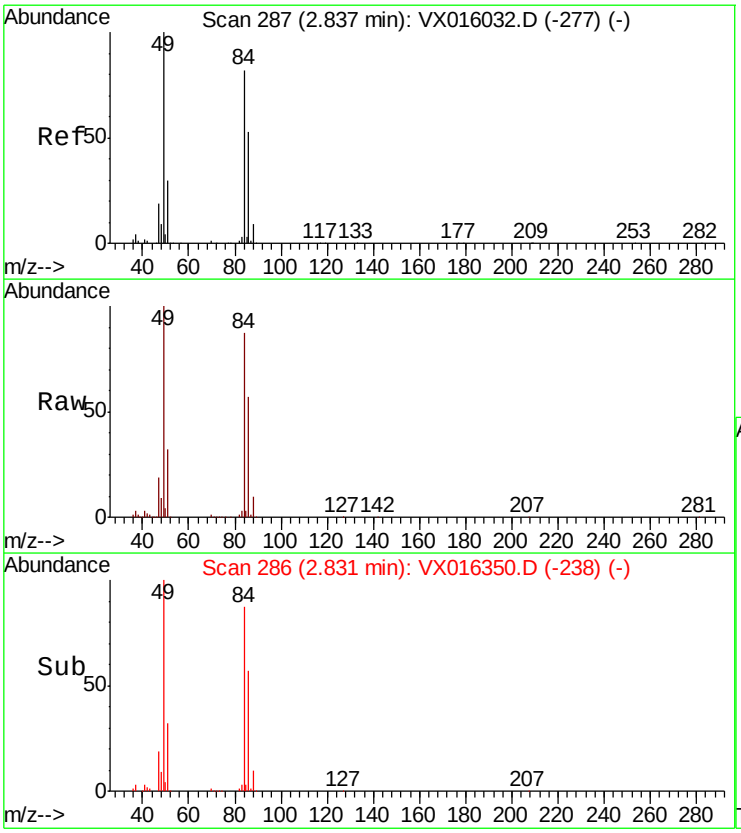

#19
Methyl tert-butyl Ether
Concen: 55.757 ug/l
RT: 3.16 min Scan# 340
Delta R.T. -0.01 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

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

Tgt Ion: 73 Resp: 501061

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 21.0 | 17.8 | 26.6 |

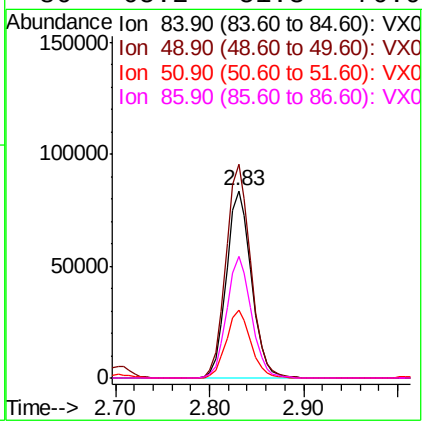


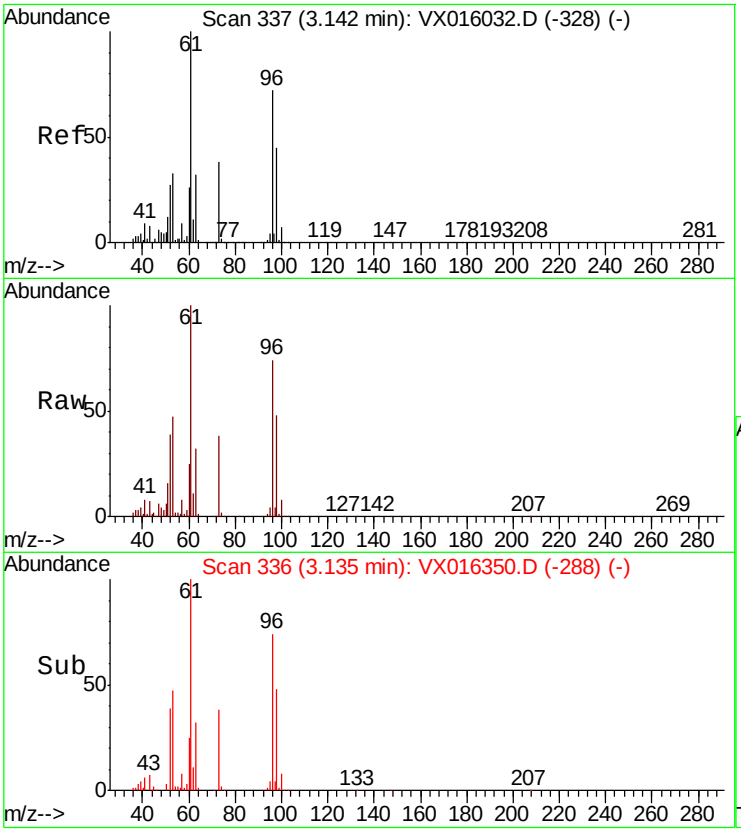




#20
Methylene Chloride
Concen: 50.582 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

Tgt Ion: 84 Resp: 153533

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 114.3 | 97.3 | 145.9 |
| 51 | 36.5 | 29.3 | 43.9 |
| 86 | 65.2 | 51.3 | 76.9 |



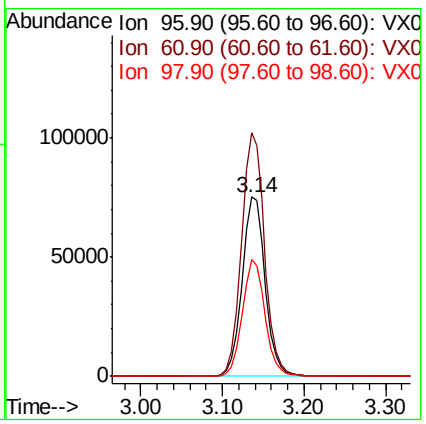


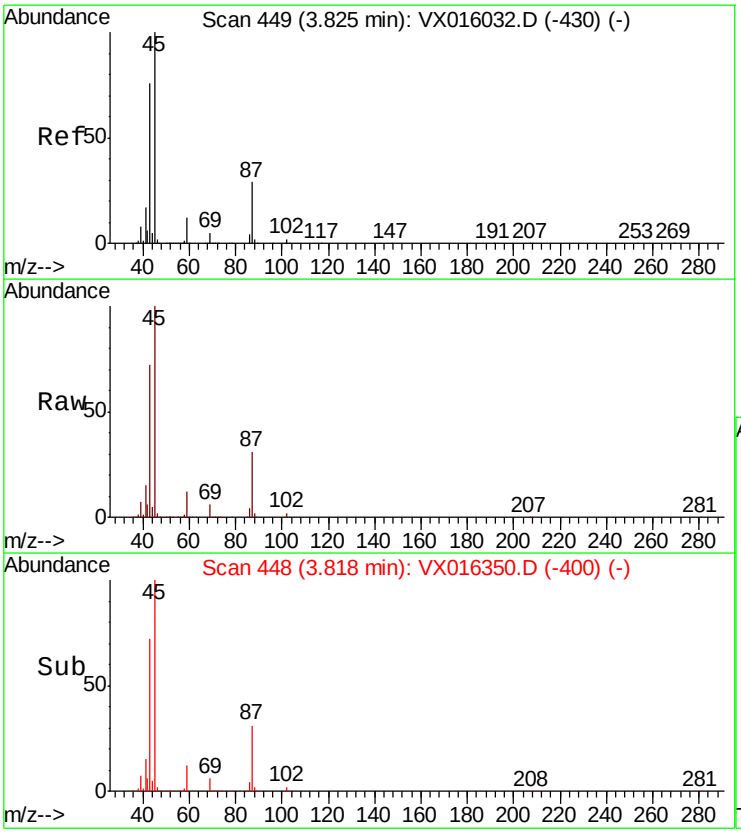

#21
trans-1,2-Dichloroethene
Concen: 50.566 ug/l
RT: 3.14 min Scan# 336
Delta R.T. -0.01 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

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

Tgt Ion: 96 Resp: 146892

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 135.7 | 111.2 | 166.8 |
| 98 | 65.4 | 50.2 | 75.4 |

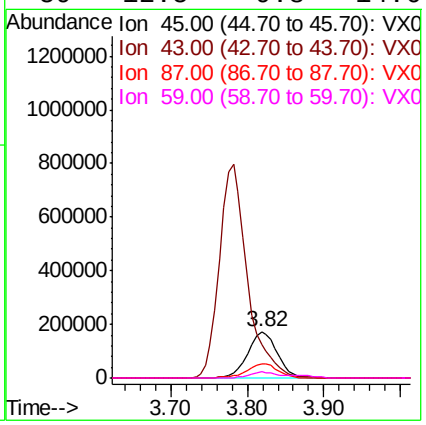


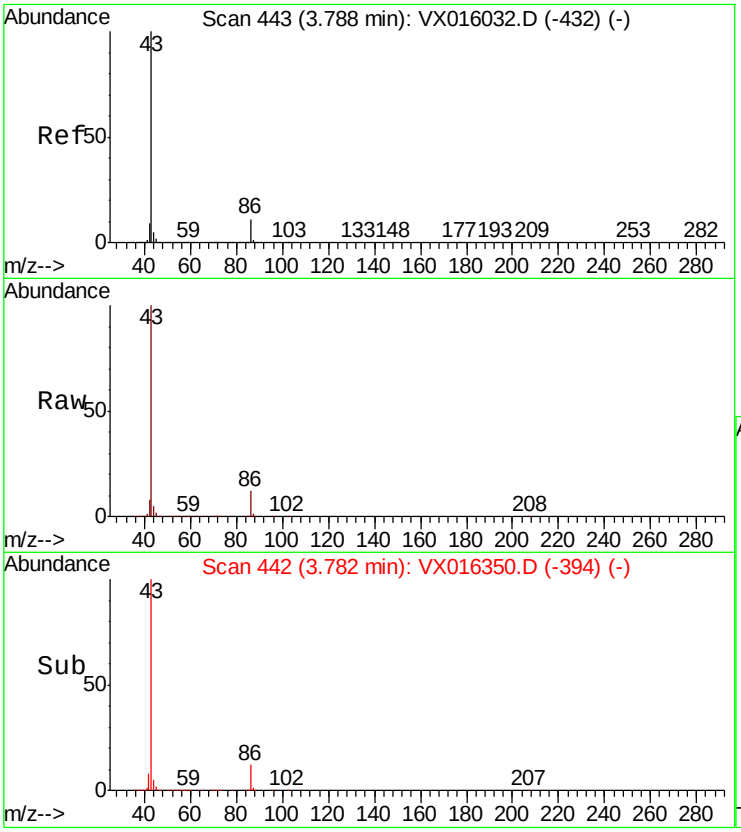




#22
Diisopropyl ether
Concen: 51.612 ug/l
RT: 3.82 min Scan# 448
Delta R.T. -0.01 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

Tgt Ion: 45 Resp: 465395

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 71.4 | 61.1 | 91.7 |
| 87 | 30.5 | 23.0 | 34.6 |
| 59 | 12.5 | 9.8 | 14.6 |



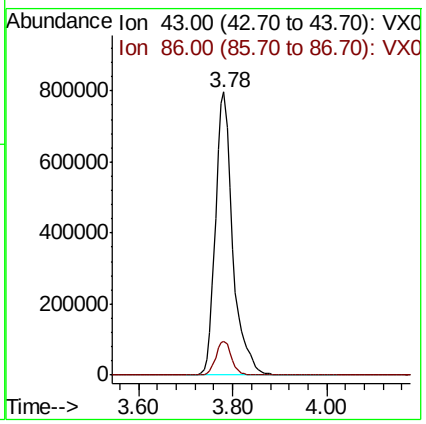


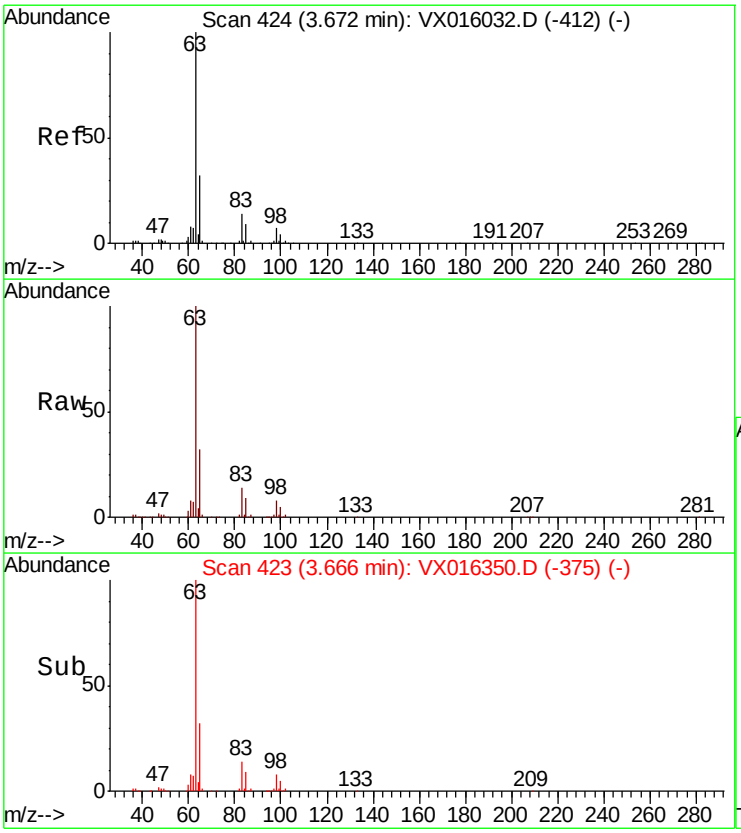

#23
Vinyl Acetate
Concen: 255.401 ug/l
RT: 3.78 min Scan# 442
Delta R.T. -0.01 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

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

Tgt Ion: 43 Resp: 2026161

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 12.1 | 9.0 | 13.4 |

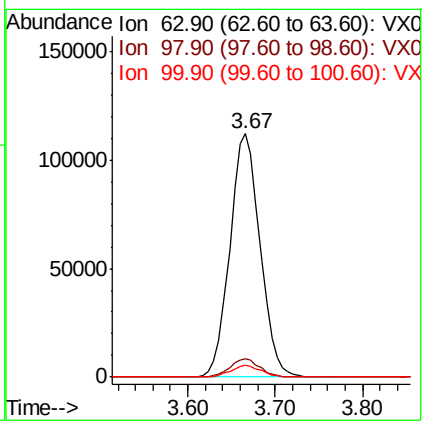


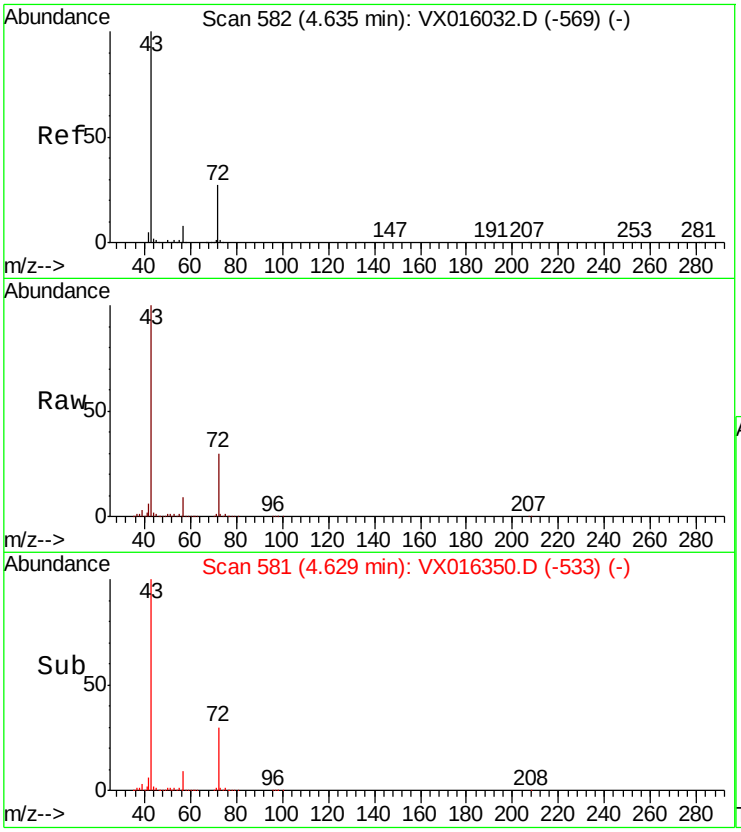




#24
1,1-Dichloroethane
Concen: 53.323 ug/l
RT: 3.67 min Scan# 423
Delta R.T. -0.01 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

Tgt Ion: 63 Resp: 268975

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 7.6 | 3.5 | 10.5 |
| 100 | 4.8 | 2.1 | 6.5 |



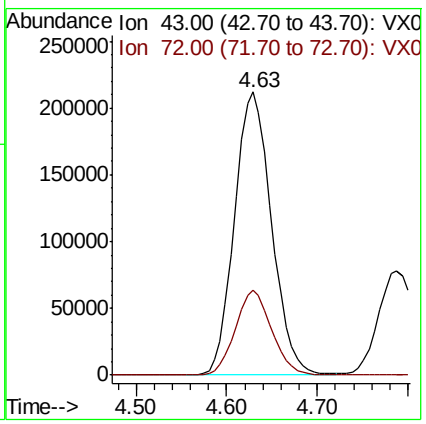


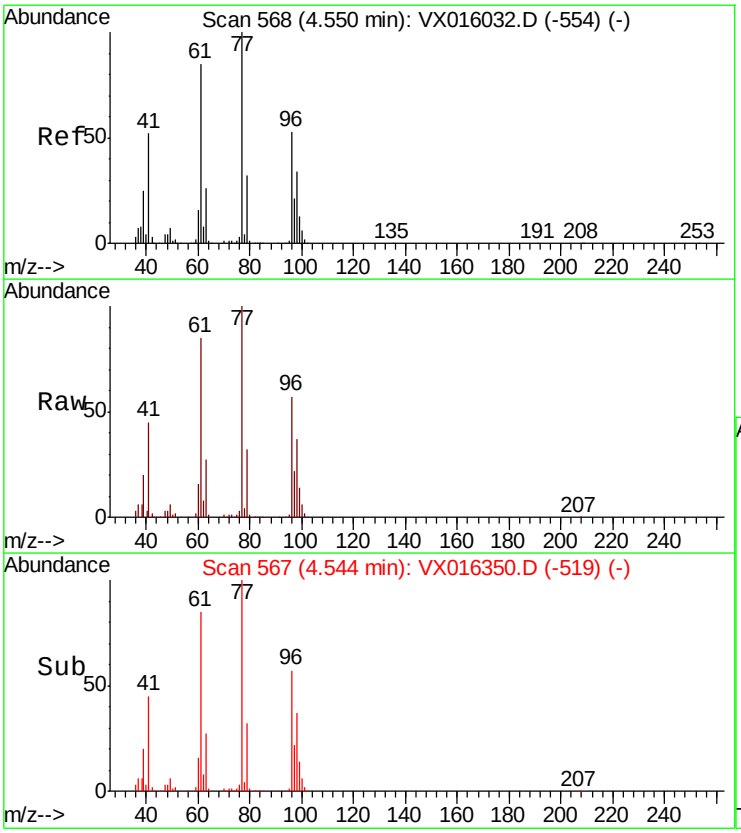

#25
2-Butanone
Concen: 251.660 ug/l
RT: 4.63 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

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

Tgt Ion: 43 Resp: 597095

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 29.7 | 21.8 | 32.8 |

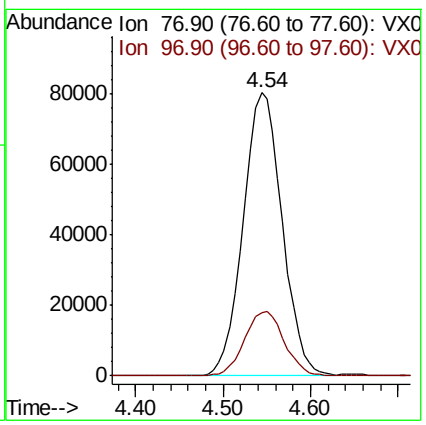


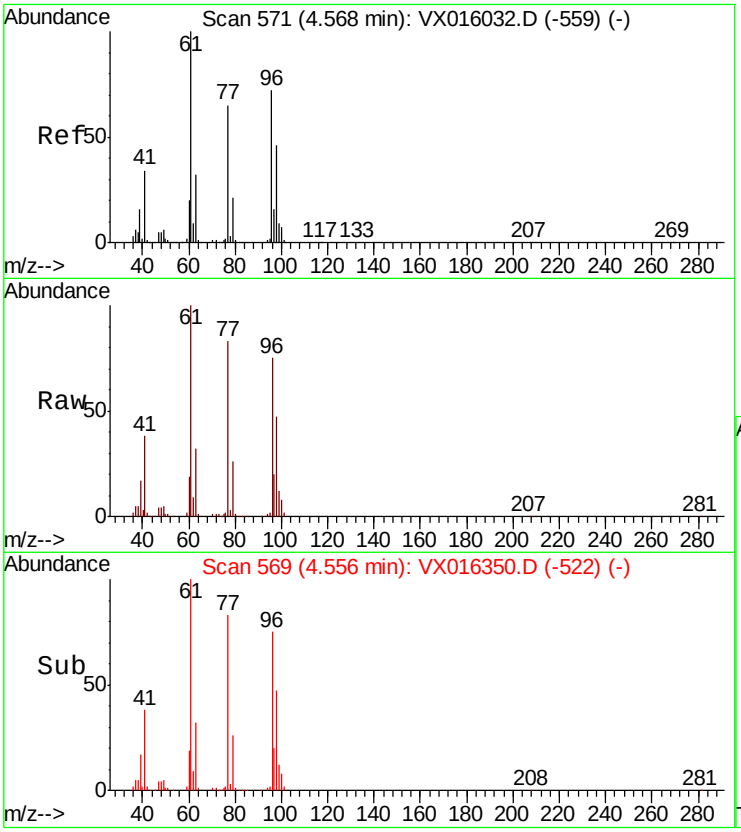




#26
2,2-Dichloropropane
Concen: 53.960 ug/l
RT: 4.54 min Scan# 567
Delta R.T. -0.01 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

Tgt Ion: 77 Resp: 248576

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 23.2 | 11.2 | 33.6 |



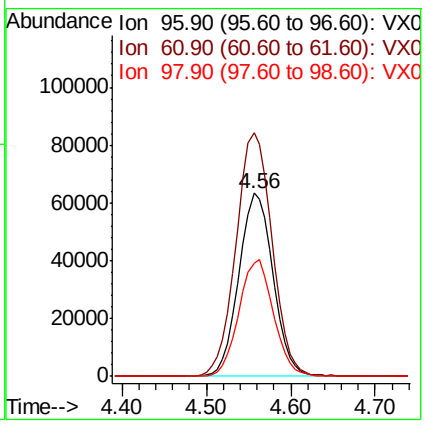


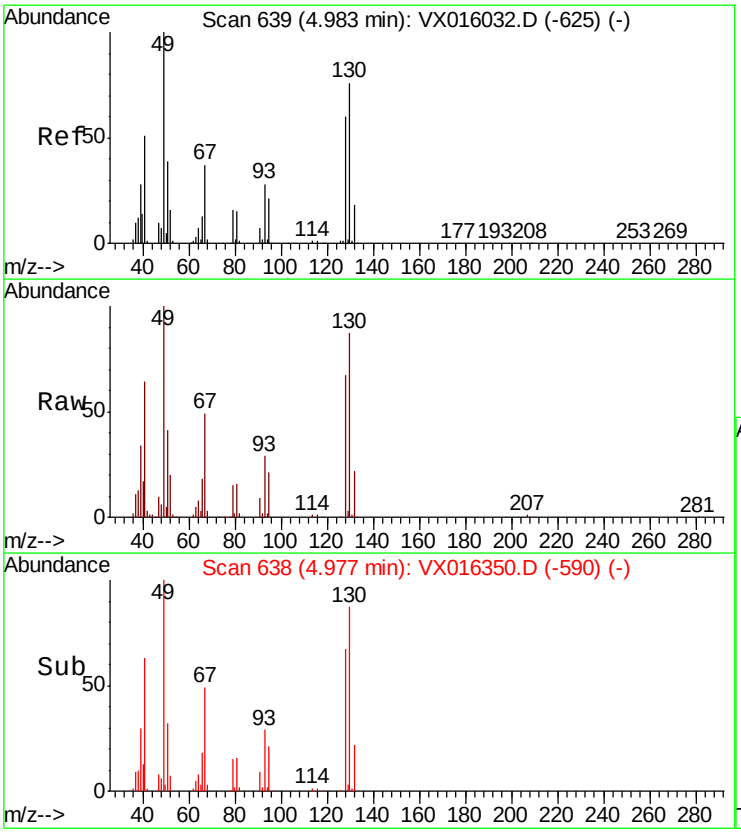

#27
cis-1,2-Dichloroethene
Concen: 55.083 ug/l
RT: 4.56 min Scan# 569
Delta R.T. -0.01 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

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

Tgt Ion: 96 Resp: 174936

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 140.2 | 0.0 | 296.2 |
| 98 | 64.1 | 0.0 | 129.4 |

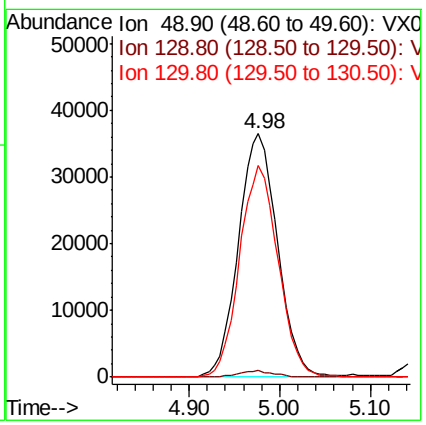


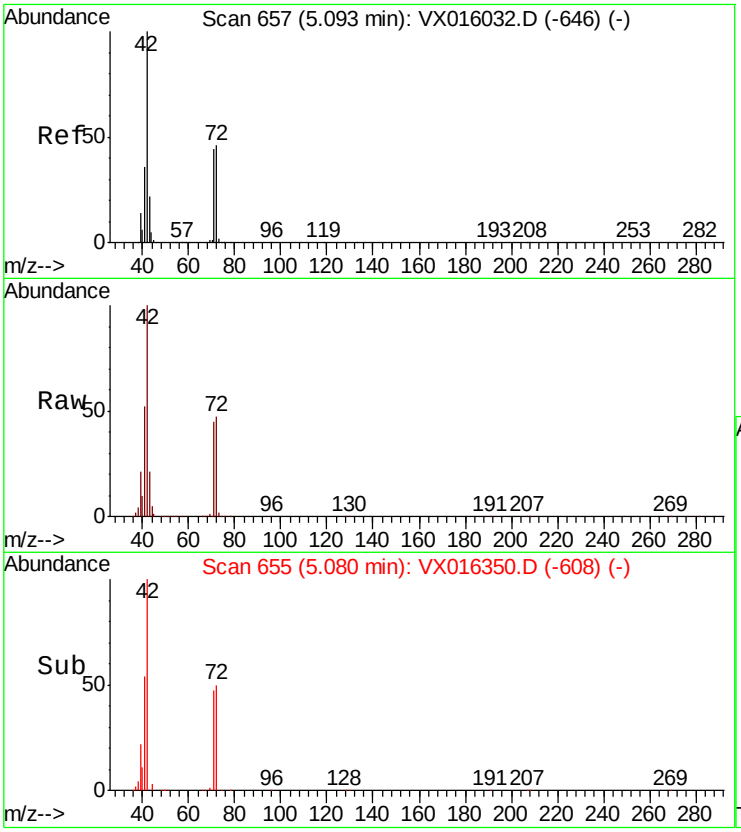




#28
Bromochloromethane
Concen: 47.385 ug/l
RT: 4.98 min Scan# 638
Delta R.T. -0.01 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

Tgt Ion: 49 Resp: 108989

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 2.2 | 0.0 | 4.0 |
| 130 | 85.4 | 62.4 | 93.6 |



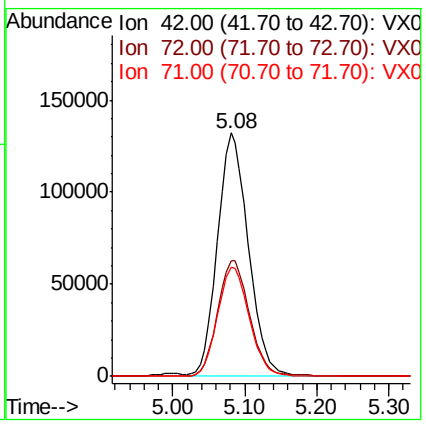


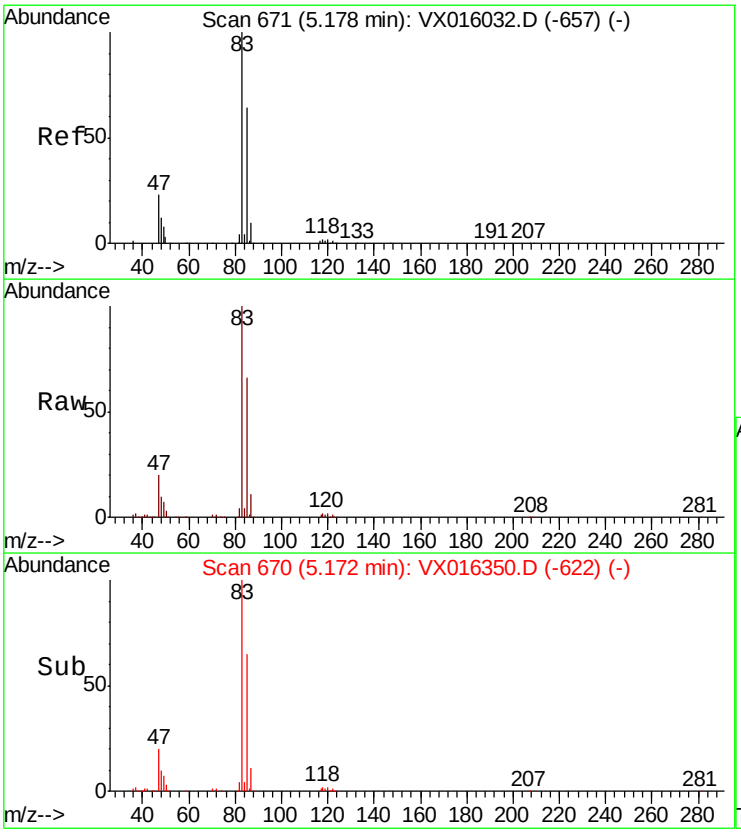

#29
Tetrahydrofuran
Concen: 250.587 ug/l
RT: 5.08 min Scan# 655
Delta R.T. -0.01 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

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

Tgt Ion: 42 Resp: 393950

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 49.3 | 37.1 | 55.7 |
| 71 | 46.0 | 34.5 | 51.7 |

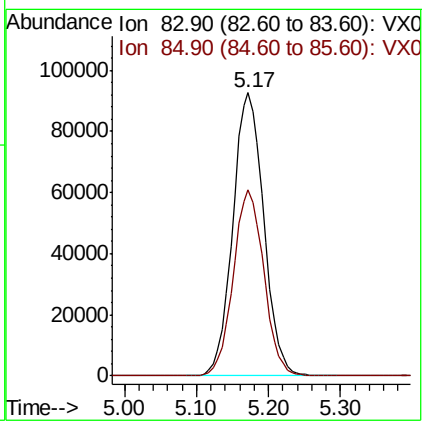


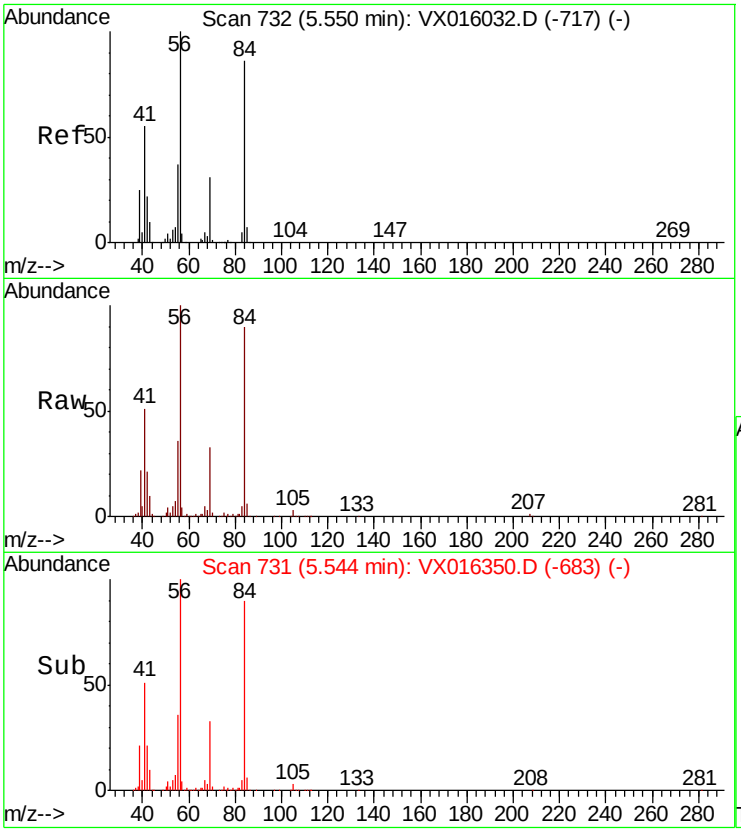




#30
Chloroform
Concen: 54.954 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

Tgt Ion: 83 Resp: 275997

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 65.9 | 51.6 | 77.4 |



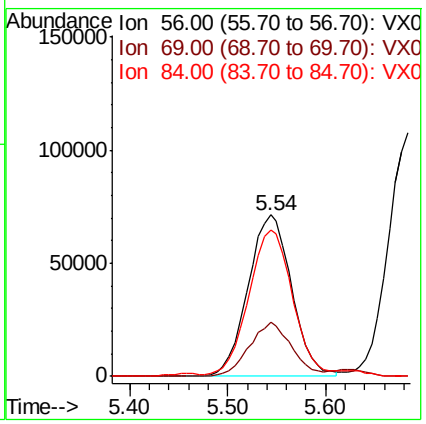


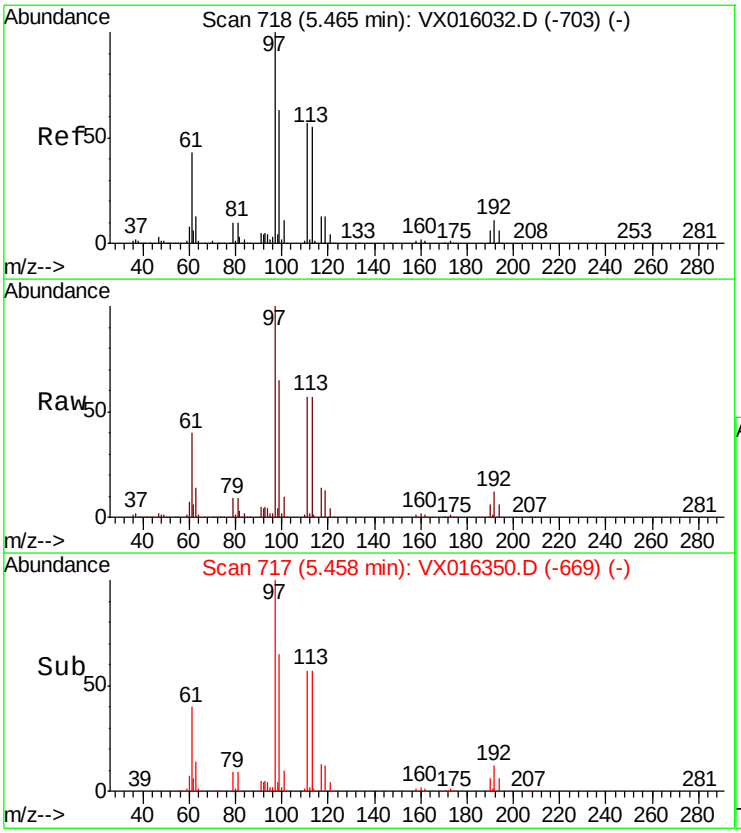

#31
Cyclohexane
Concen: 48.233 ug/l
RT: 5.54 min Scan# 731
Delta R.T. -0.01 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

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

Tgt Ion: 56 Resp: 221113

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 33.3 | 25.0 | 37.6 |
| 84 | 88.6 | 69.0 | 103.6 |

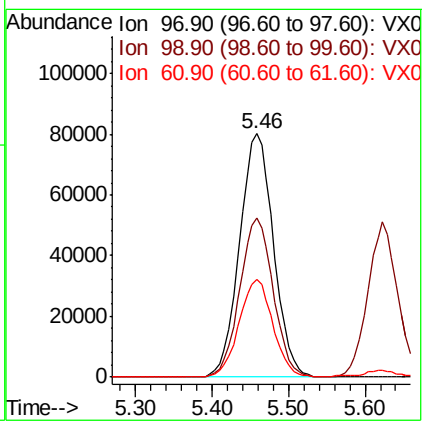


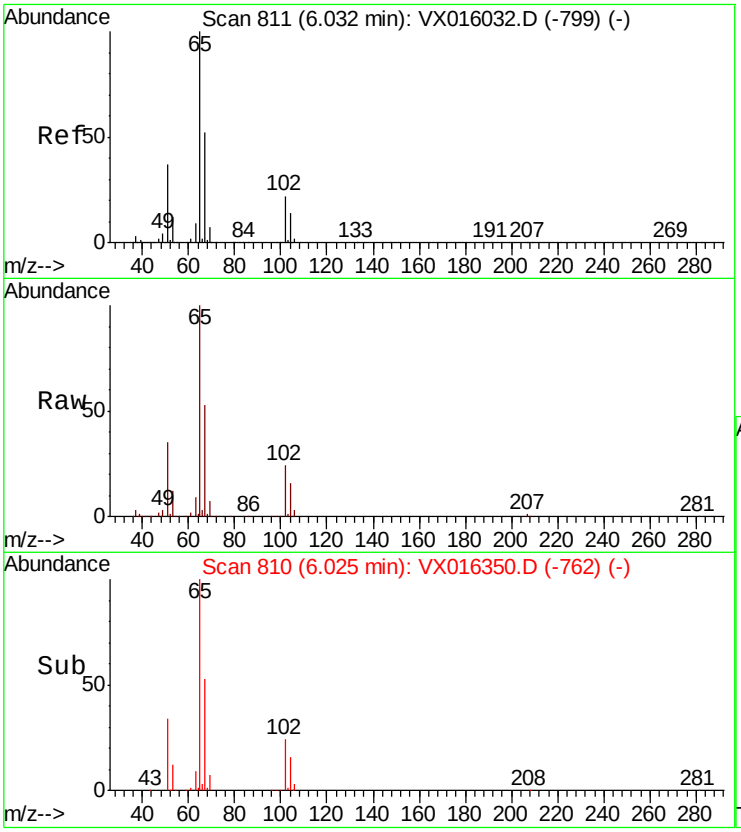




#32
1,1,1-Trichloroethane
Concen: 54.073 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.01 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

Tgt Ion: 97 Resp: 246855

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 64.6 | 51.0 | 76.4 |
| 61 | 40.0 | 34.5 | 51.7 |



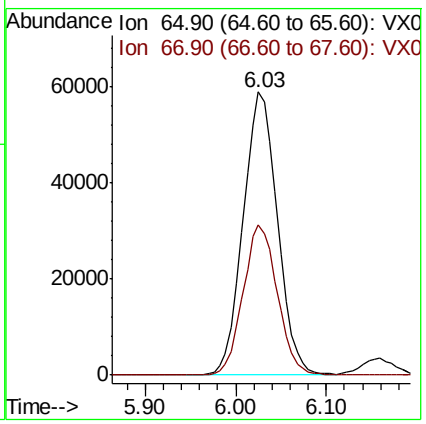


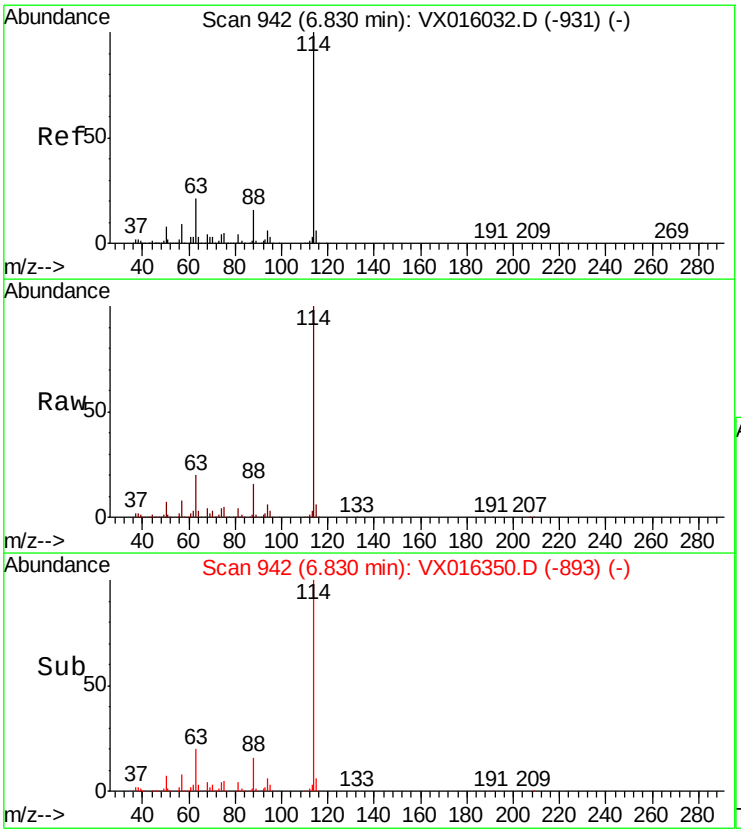

#33
1,2-Dichloroethane-d4
Concen: 46.739 ug/l
RT: 6.03 min Scan# 810
Delta R.T. -0.01 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

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

Tgt Ion: 65 Resp: 154234

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 53.1 | 0.0 | 104.8 |

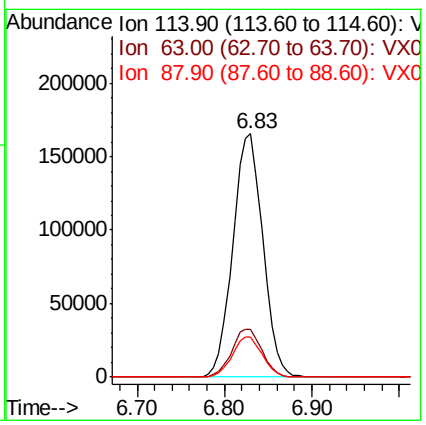


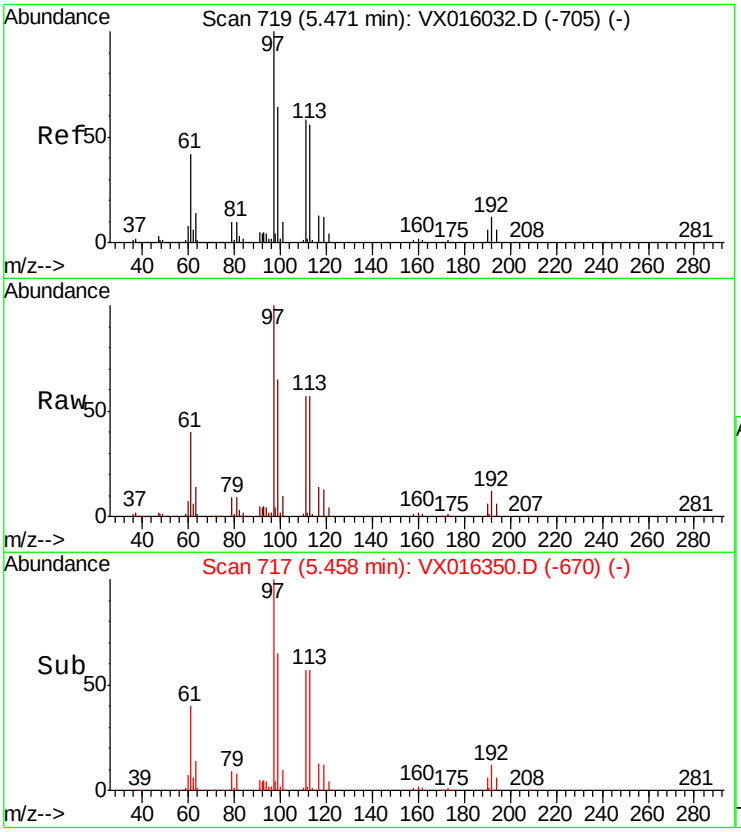




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

Tgt Ion:114 Resp: 395719

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 19.7 | 0.0 | 42.8 |
| 88 | 16.4 | 0.0 | 31.4 |



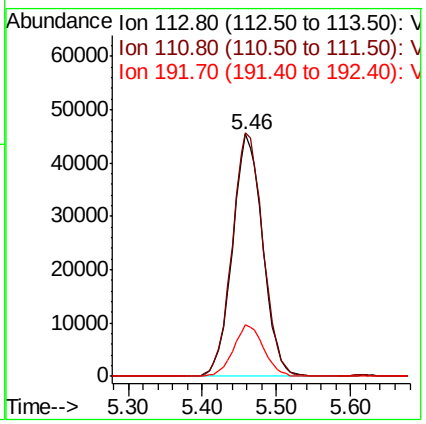


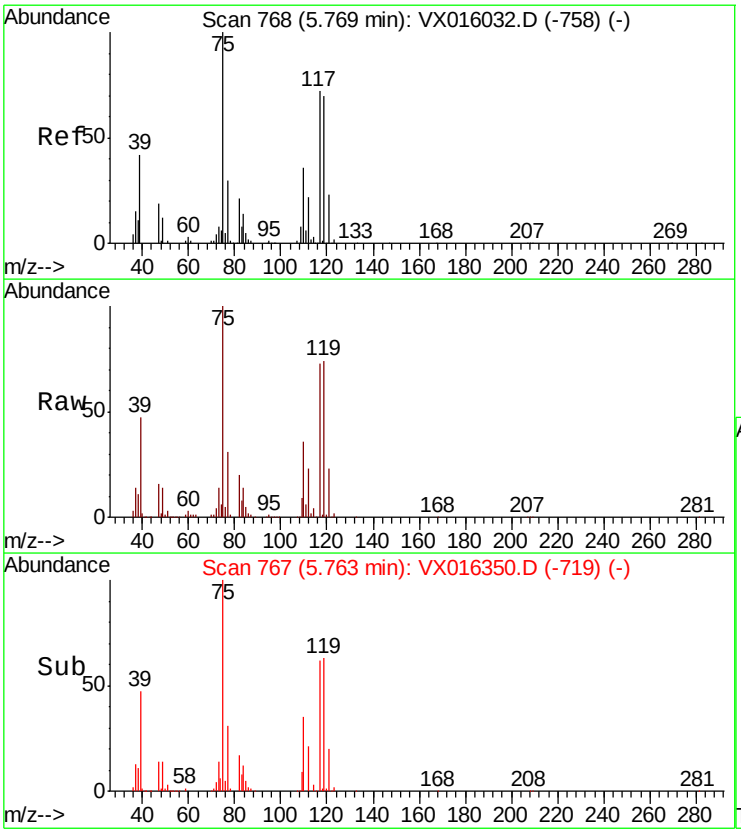

#35
Dibromofluoromethane
Concen: 51.531 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.01 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

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

Tgt Ion:113 Resp: 129190

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 102.4 | 81.6 | 122.4 |
| 192 | 21.1 | 17.0 | 25.4 |

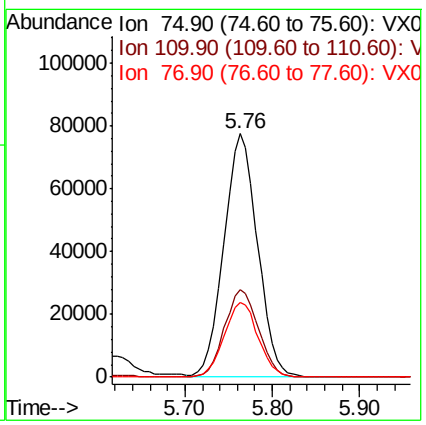


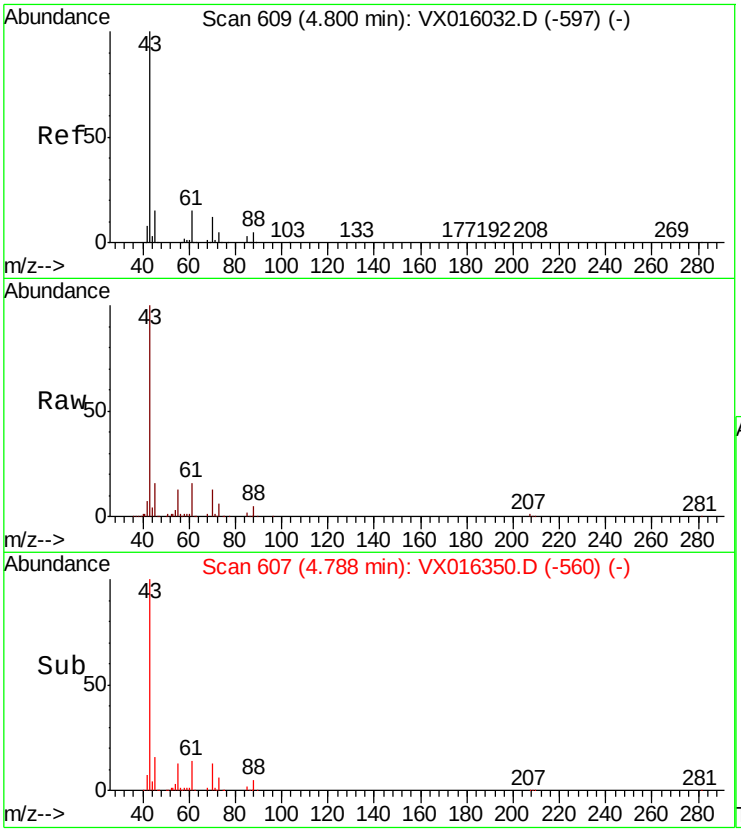




#36
1,1-Dichloropropene
Concen: 53.091 ug/l
RT: 5.76 min Scan# 767
Delta R.T. -0.01 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

Tgt Ion: 75 Resp: 206806

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 36.3 | 18.1 | 54.1 |
| 77 | 30.9 | 25.0 | 37.6 |



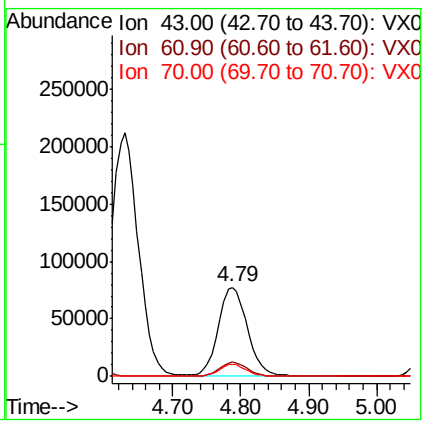


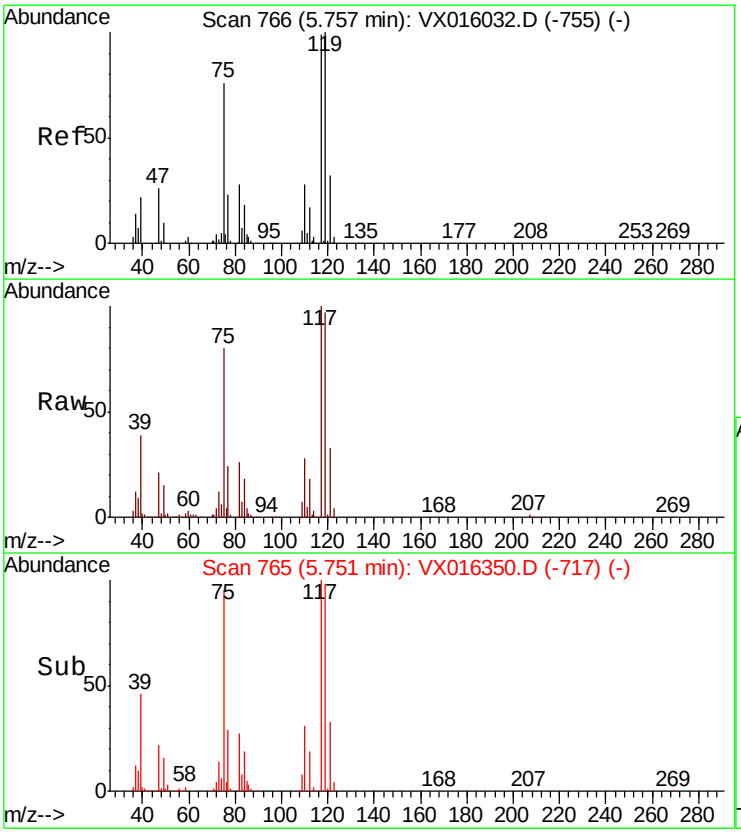

#37
Ethyl Acetate
Concen: 50.917 ug/l
RT: 4.79 min Scan# 607
Delta R.T. -0.01 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

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

Tgt Ion: 43 Resp: 229880

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 15.4 | 11.7 | 17.5 |
| 70 | 12.9 | 9.3 | 13.9 |

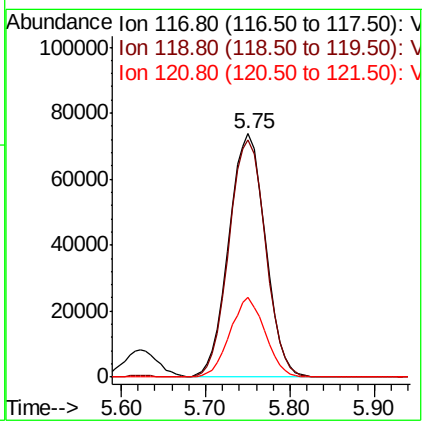


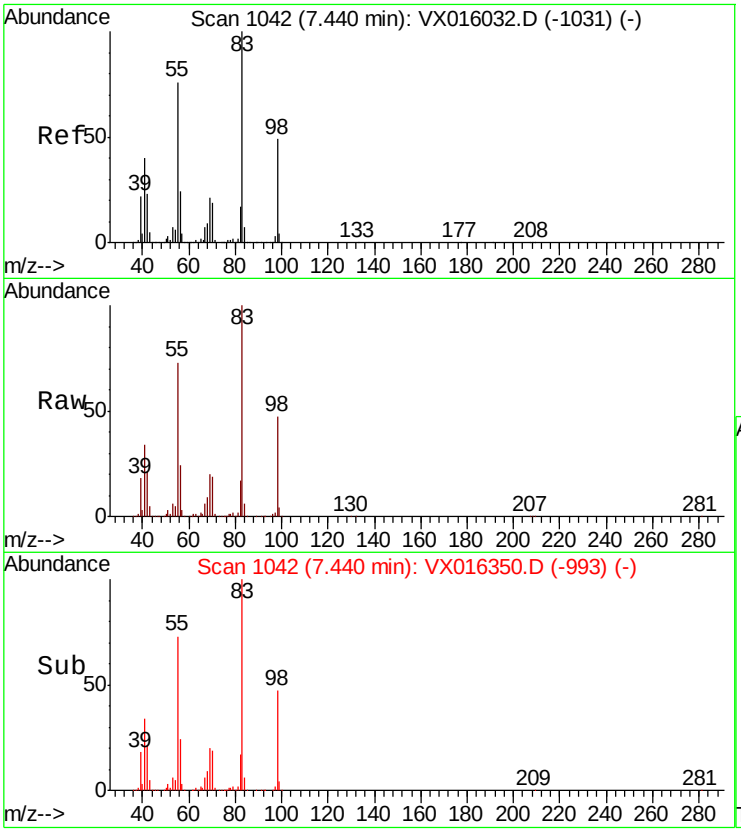




#38
Carbon Tetrachloride
Concen: 54.904 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.01 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

Tgt Ion:117 Resp: 217380

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 97.2 | 80.3 | 120.5 |
| 121 | 32.6 | 25.7 | 38.5 |



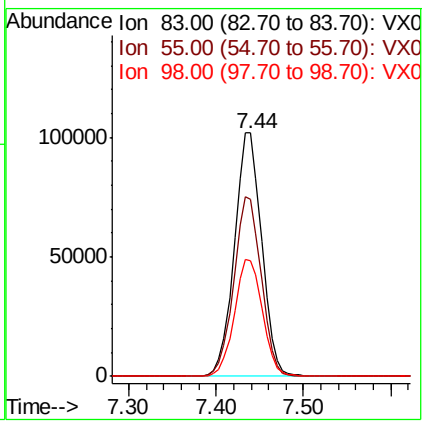


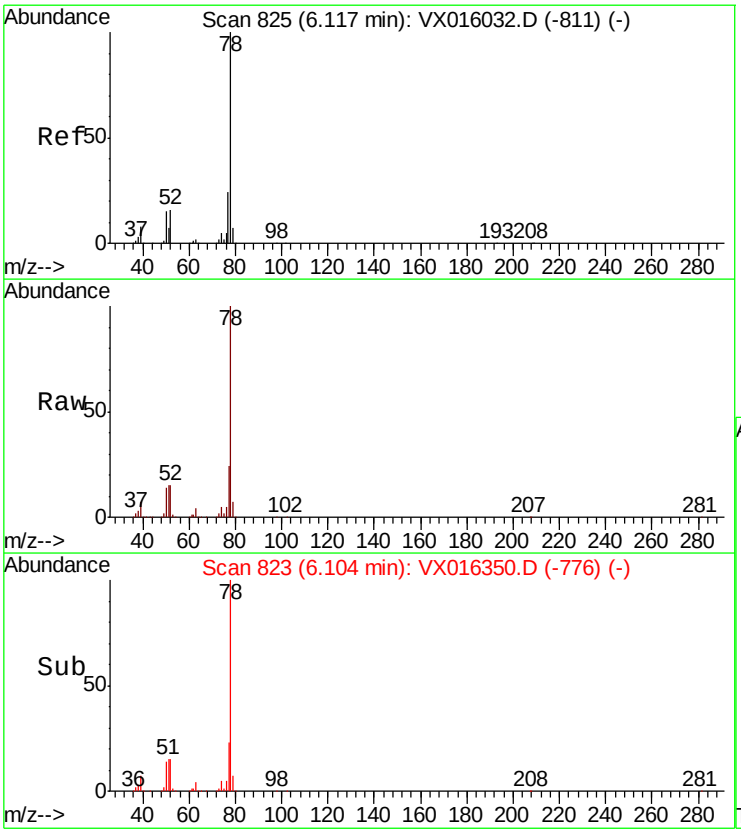

#39
Methylcyclohexane
Concen: 47.090 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

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

Tgt Ion: 83 Resp: 220899

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 72.7 | 61.1 | 91.7 |
| 98 | 47.4 | 39.0 | 58.4 |

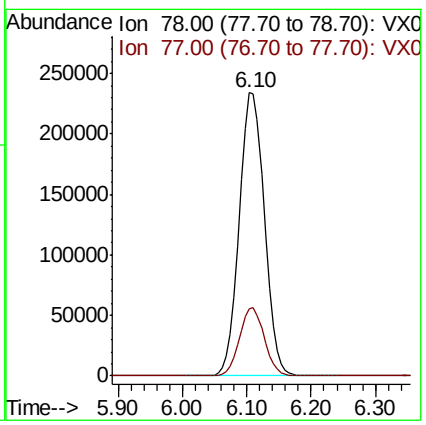


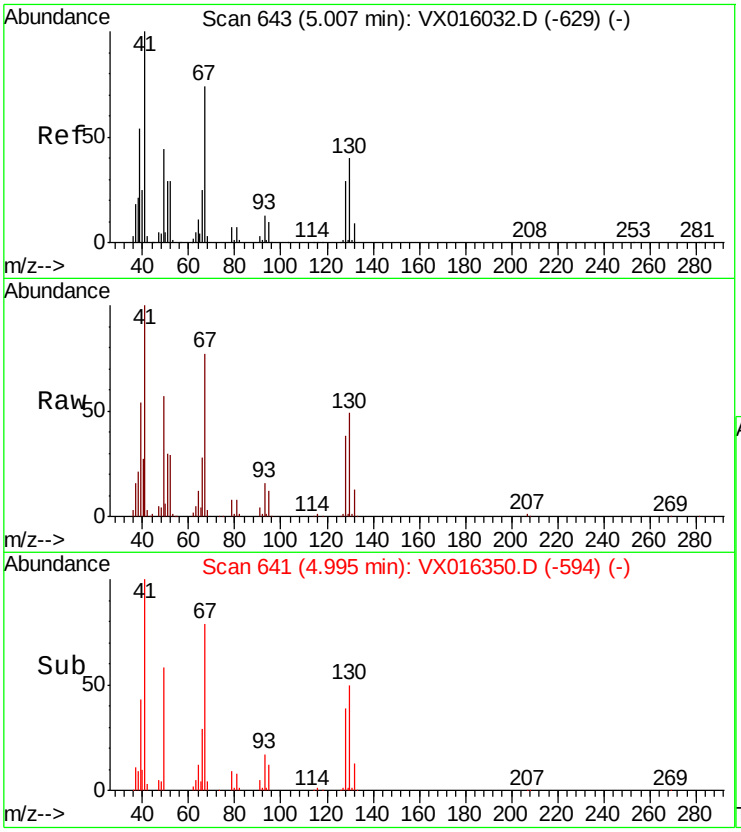




#40
Benzene
Concen: 55.032 ug/l
RT: 6.10 min Scan# 823
Delta R.T. -0.01 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

Tgt Ion: 78 Resp: 627221

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 23.5 | 19.0 | 28.4 |



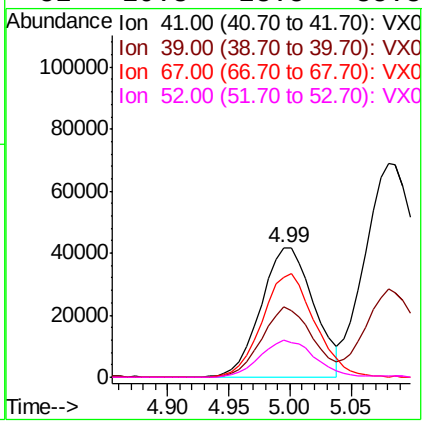


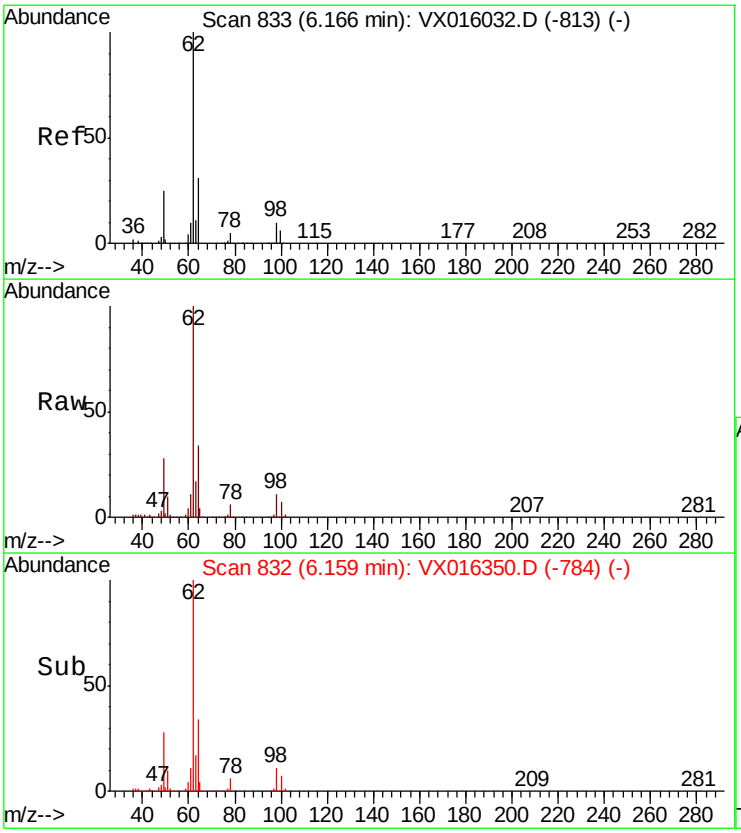

#41
Methacrylonitrile
Concen: 51.718 ug/l
RT: 4.99 min Scan# 641
Delta R.T. -0.01 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

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

Tgt Ion: 41 Resp: 126099

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 52.2 | 43.2 | 64.8 |
| 67 | 79.7 | 59.3 | 88.9 |
| 52 | 29.8 | 23.5 | 35.3 |

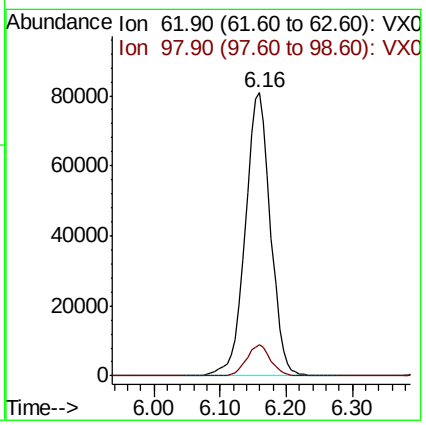


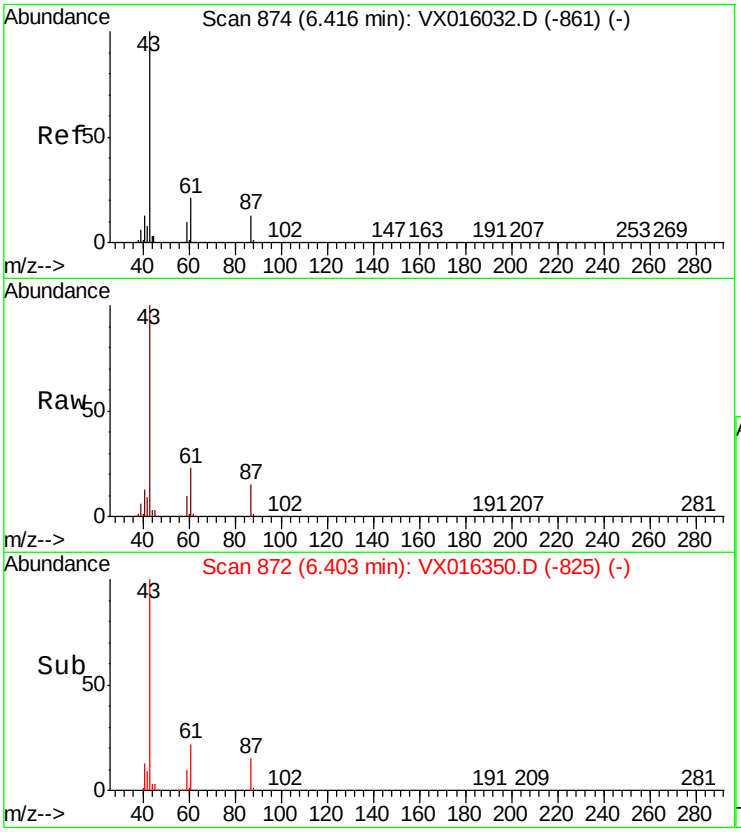




#42
1,2-Dichloroethane
Concen: 52.208 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

Tgt Ion: 62 Resp: 214353

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 10.5 | 0.0 | 19.4 |



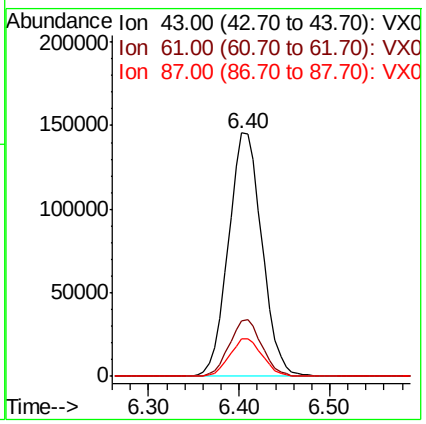


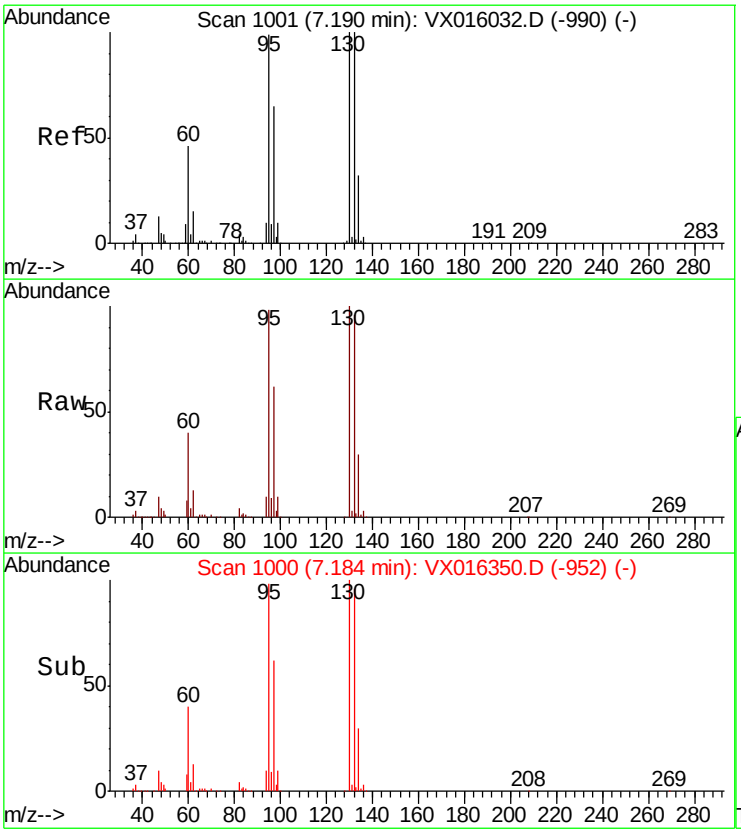

#43
Isopropyl Acetate
Concen: 51.611 ug/l
RT: 6.40 min Scan# 872
Delta R.T. -0.01 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

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

Tgt Ion: 43 Resp: 371778

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 22.8 | 17.0 | 25.4 |
| 87 | 15.2 | 11.0 | 16.6 |

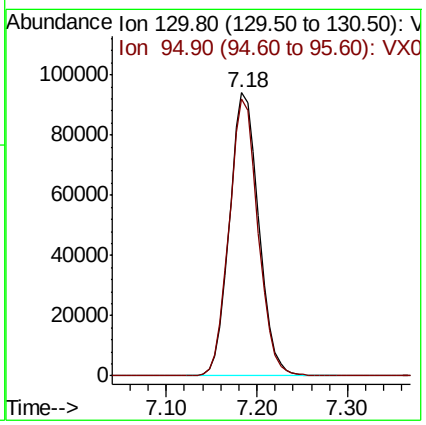


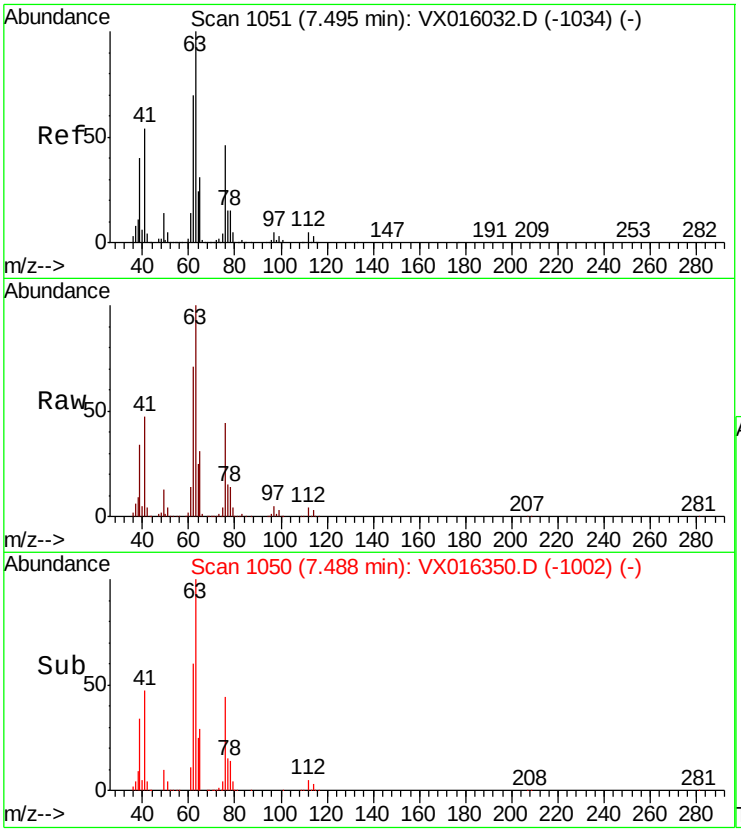




#44
Trichloroethene
Concen: 52.017 ug/l
RT: 7.18 min Scan# 1000
Delta R.T. -0.01 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

Tgt Ion:130 Resp: 210623

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 98.0 | 0.0 | 197.4 |



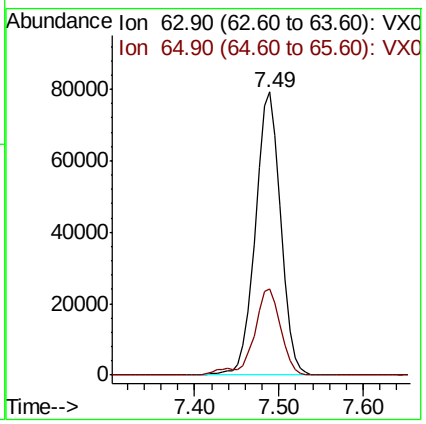


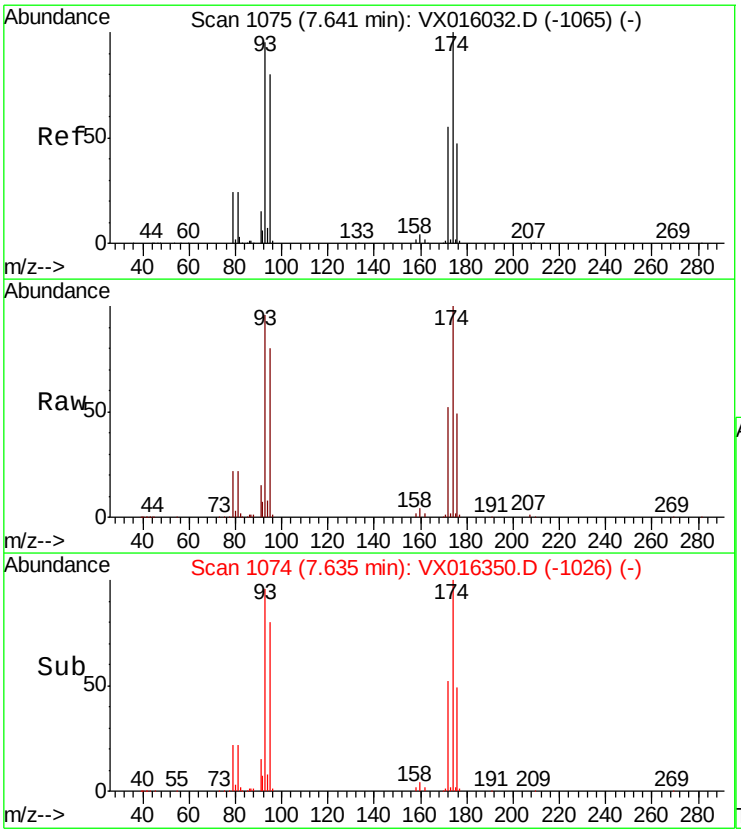

#45
1,2-Dichloropropane
Concen: 56.485 ug/l
RT: 7.49 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

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

Tgt Ion: 63 Resp: 162899

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 30.5 | 24.4 | 36.6 |

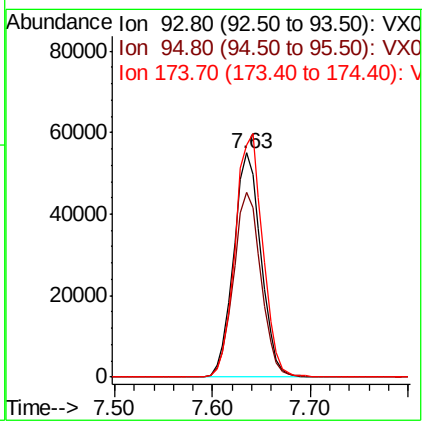


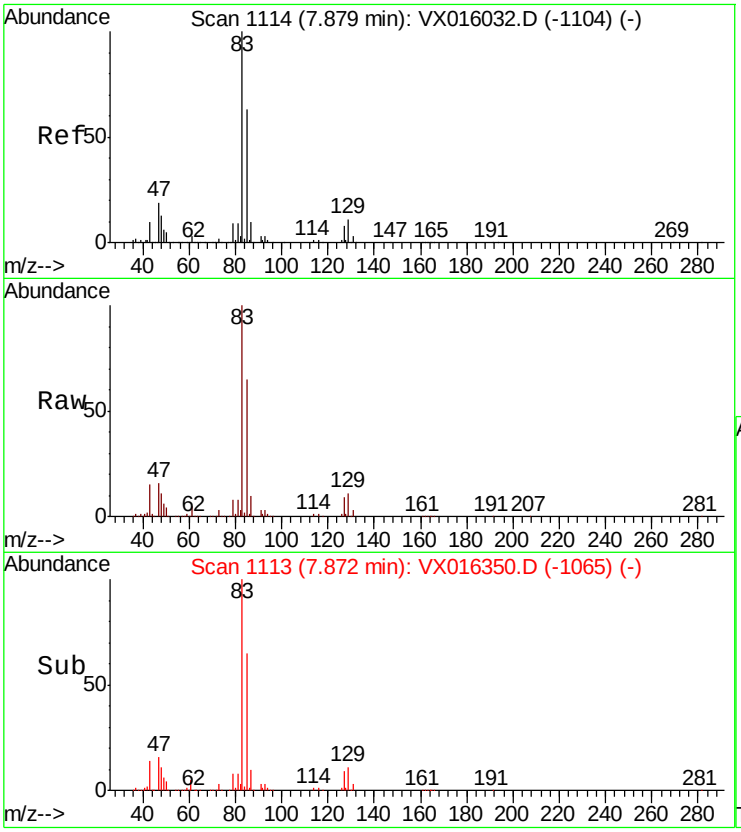




#46
Dibromomethane
Concen: 54.689 ug/l
RT: 7.63 min Scan# 1074
Delta R.T. -0.01 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

Tgt Ion: 93 Resp: 107183

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 82.8 | 66.6 | 100.0 |
| 174 | 109.4 | 84.2 | 126.4 |



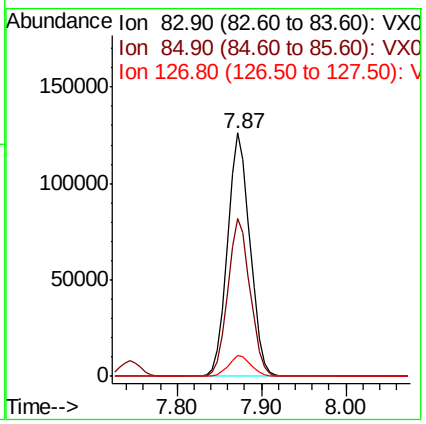


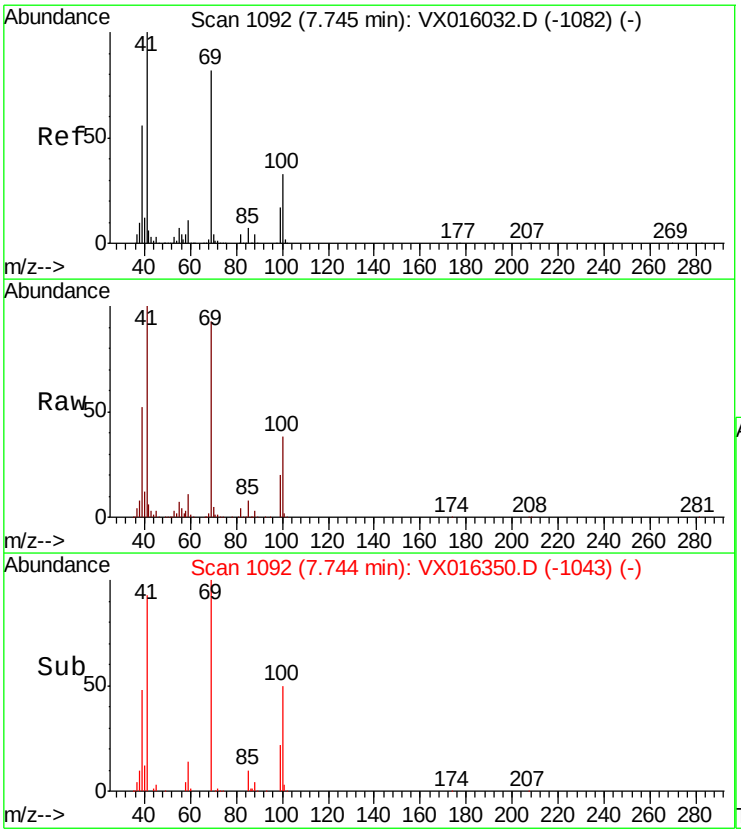

#47
Bromodichloromethane
Concen: 57.053 ug/l
RT: 7.87 min Scan# 1113
Delta R.T. -0.01 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

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

Tgt Ion: 83 Resp: 227730

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 64.8 | 50.5 | 75.7 |
| 127 | 8.7 | 6.7 | 10.1 |

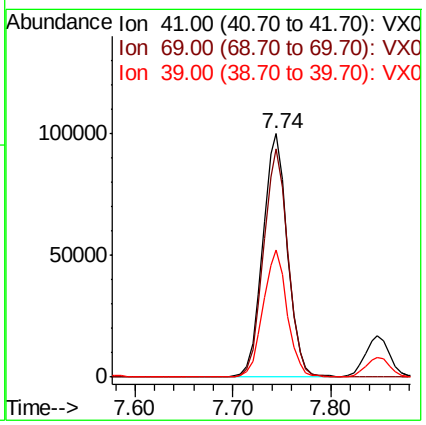


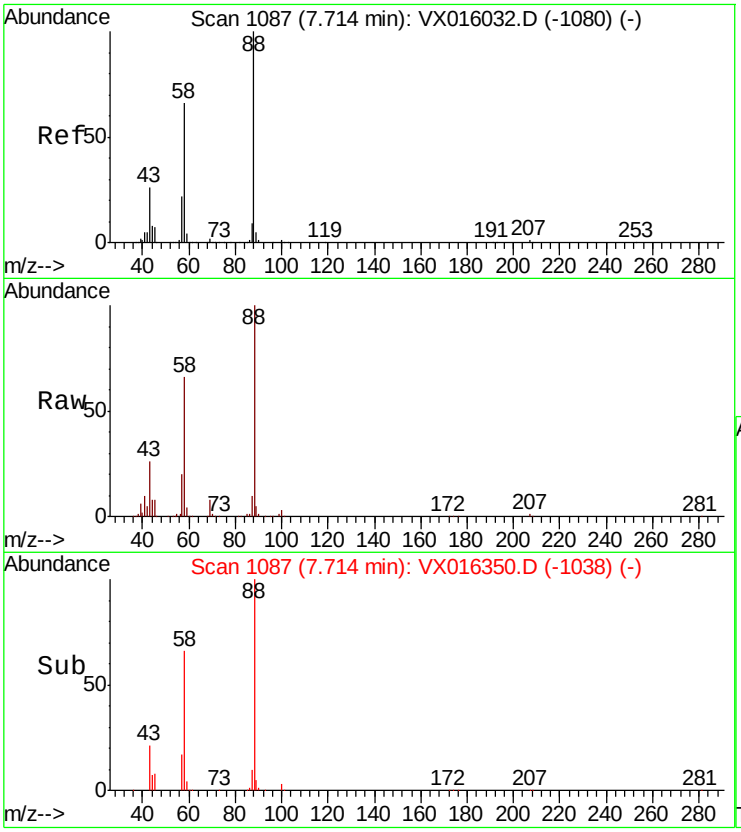




#48
Methyl methacrylate
Concen: 51.658 ug/l
RT: 7.74 min Scan# 1092
Delta R.T. -0.00 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

Tgt Ion: 41 Resp: 176325

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 93.0 | 67.8 | 101.6 |
| 39 | 51.3 | 44.6 | 67.0 |



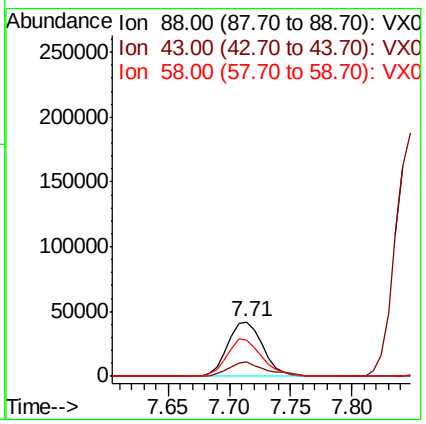


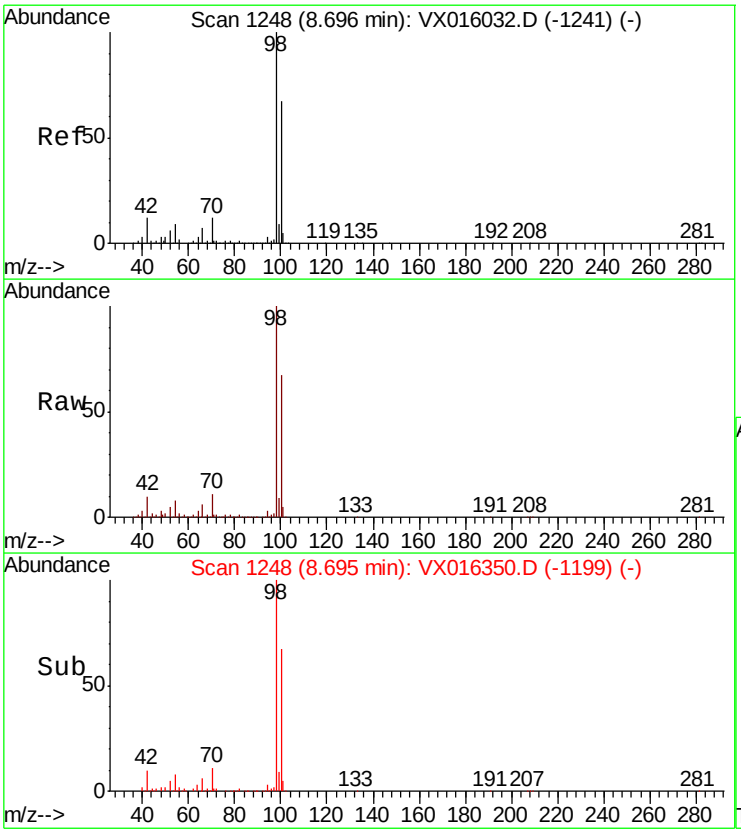

#49
1,4-Dioxane
Concen: 1020.360 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

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

Tgt Ion: 88 Resp: 83530

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 28.6 | 25.3 | 37.9 |
| 58 | 68.8 | 55.9 | 83.9 |

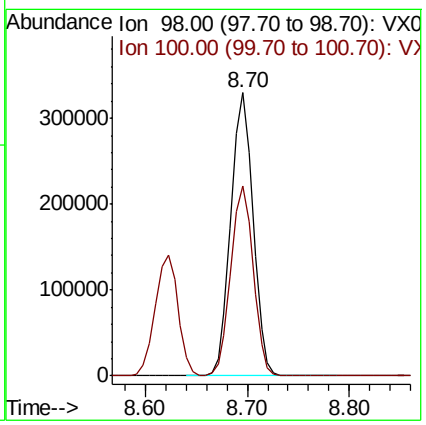


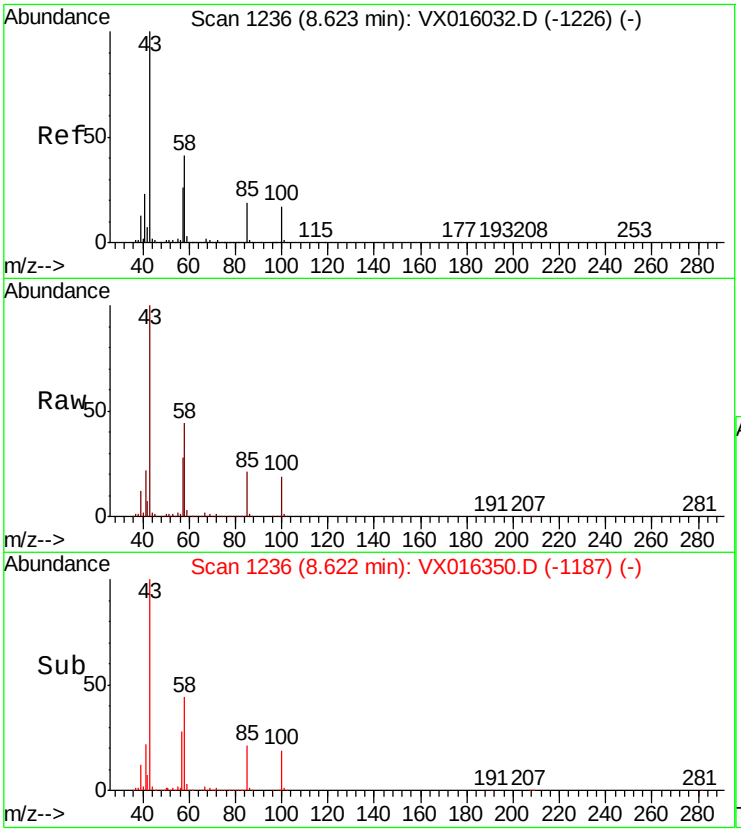




#50
Toluene-d8
Concen: 51.286 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

Tgt Ion: 98 Resp: 495413

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 67.6 | 53.7 | 80.5 |



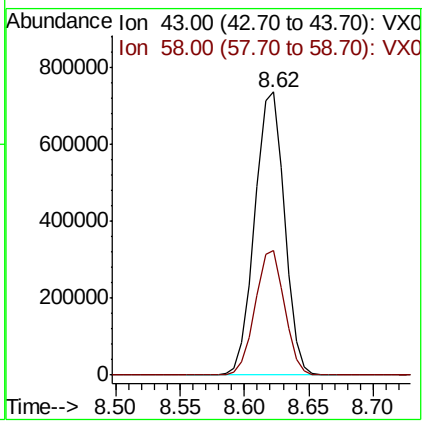


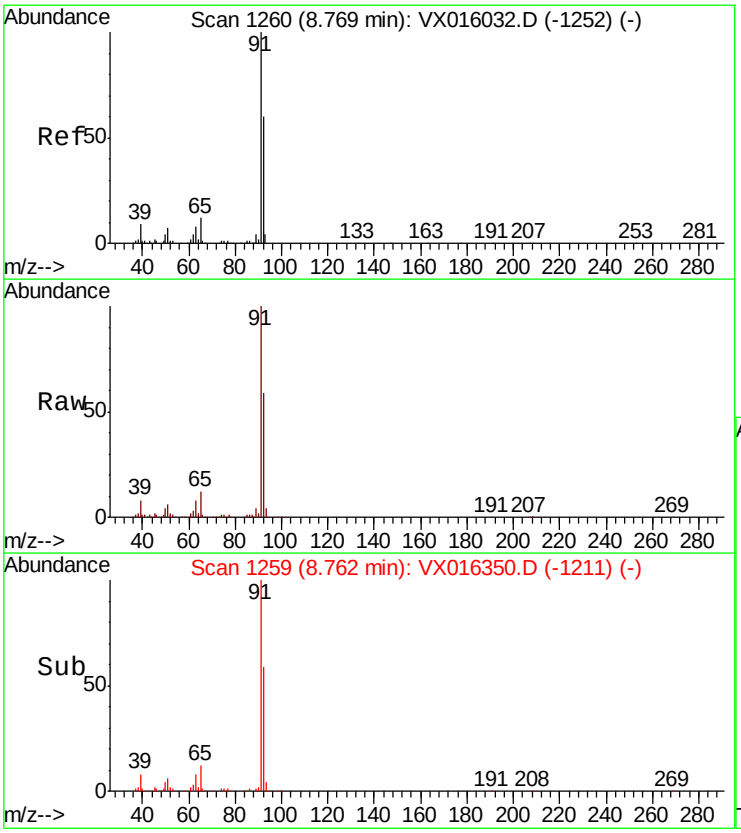

#51
4-Methyl-2-Pentanone
Concen: 265.472 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

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

Tgt Ion: 43 Resp: 1170225

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 43.6 | 33.0 | 49.4 |

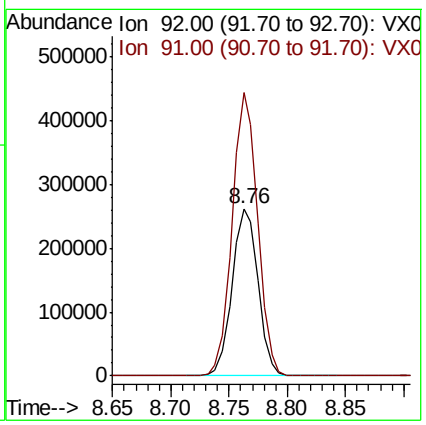


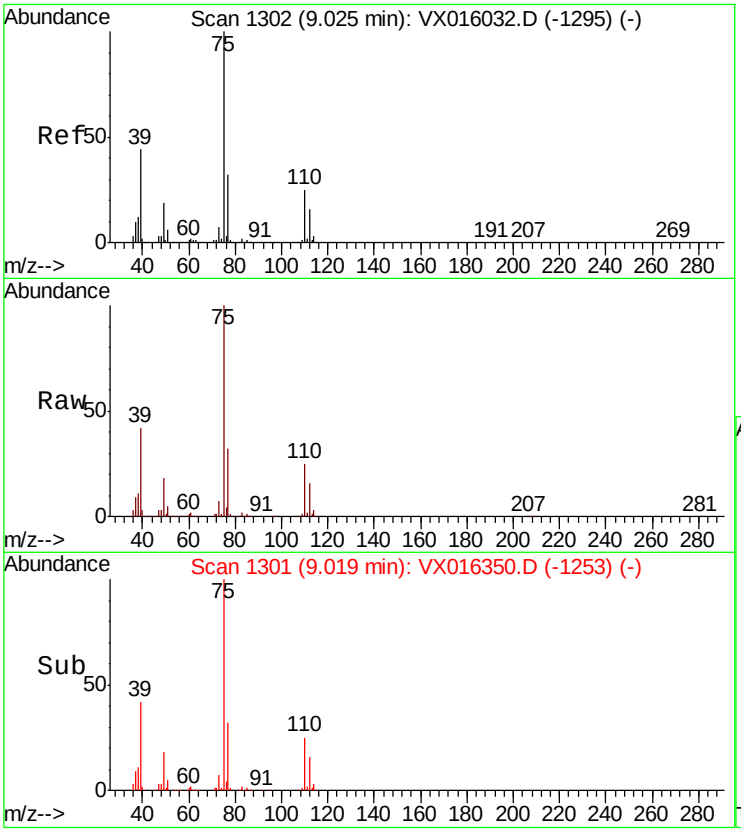




#52
Toluene
Concen: 57.143 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. -0.01 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

Tgt Ion: 92 Resp: 405954

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 166.4 | 134.5 | 201.7 |



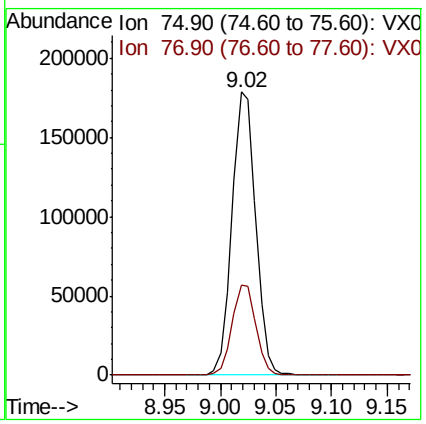


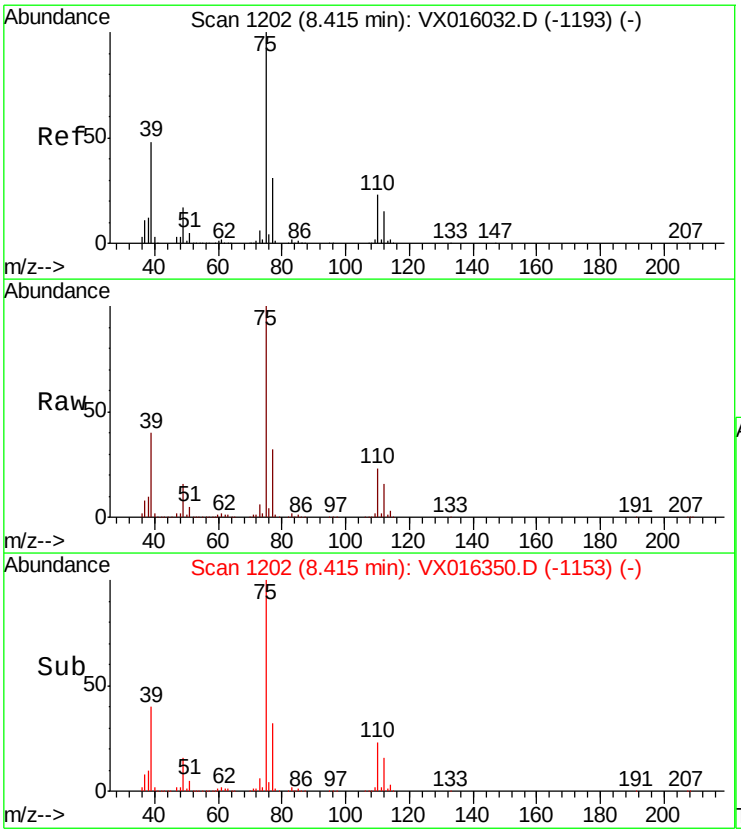

#53
t-1,3-Dichloropropene
Concen: 55.310 ug/l
RT: 9.02 min Scan# 1301
Delta R.T. -0.01 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

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

Tgt Ion: 75 Resp: 263225

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.9 | 25.7 | 38.5 |

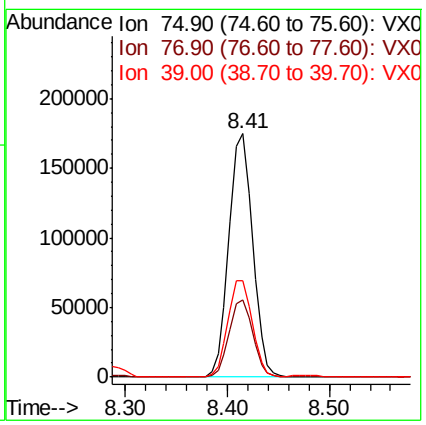


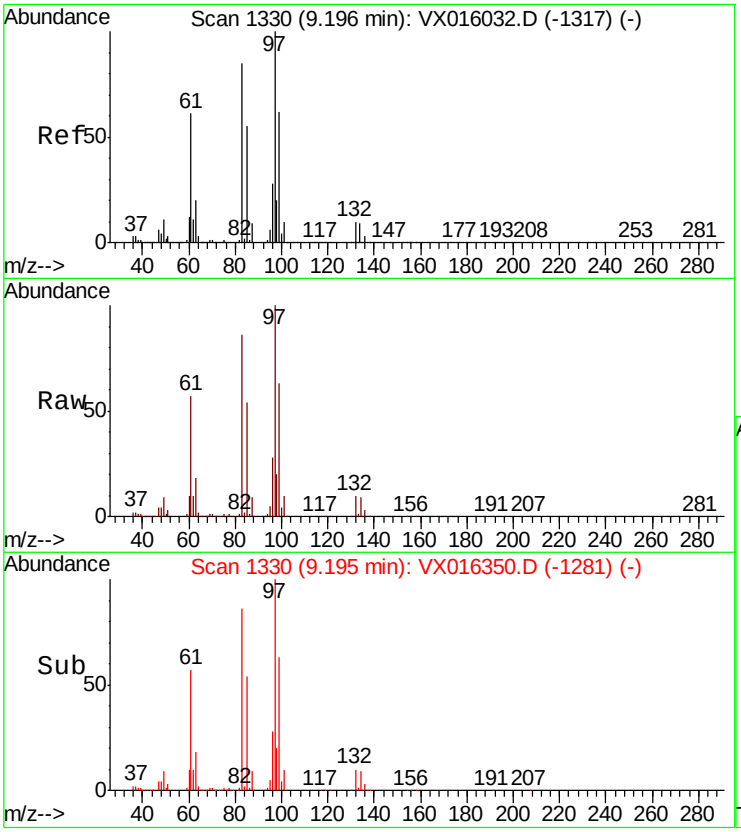




#54
cis-1,3-Dichloropropene
Concen: 56.467 ug/l
RT: 8.41 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

Tgt Ion: 75 Resp: 280694

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.6 | 24.7 | 37.1 |
| 39 | 39.5 | 38.7 | 58.1 |



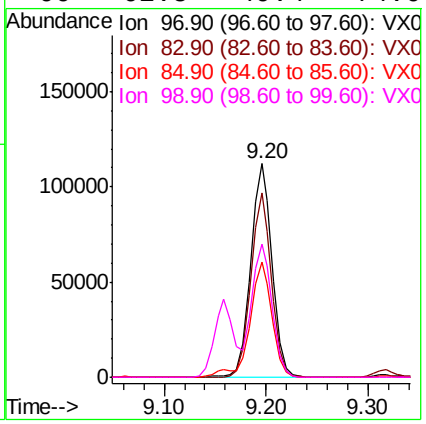


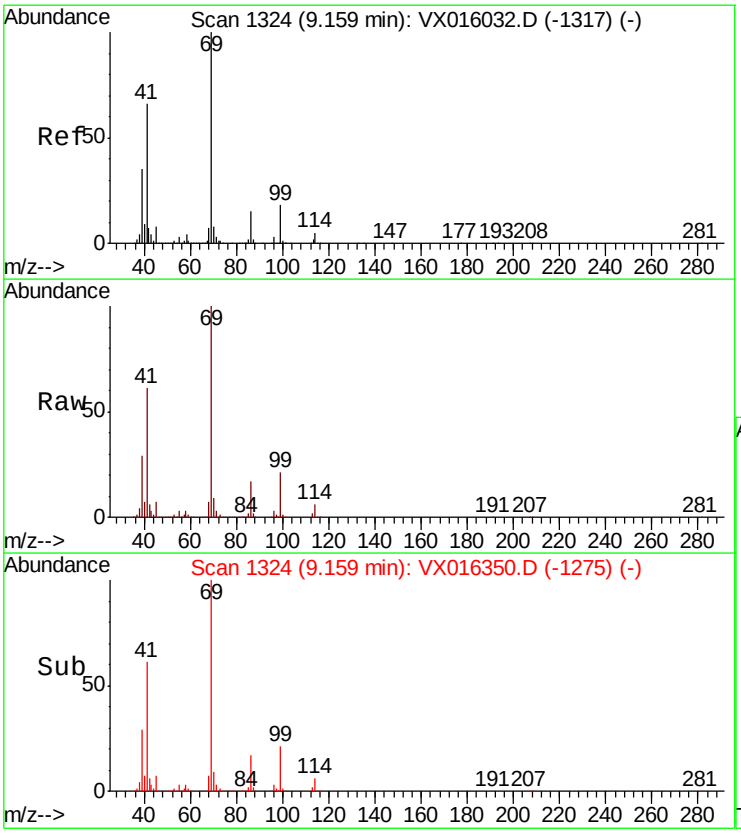

#55
1,1,2-Trichloroethane
Concen: 58.724 ug/l
RT: 9.20 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

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

Tgt Ion: 97 Resp: 164138

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 86.2 | 67.8 | 101.8 |
| 85 | 54.0 | 43.8 | 65.8 |
| 99 | 62.5 | 49.4 | 74.0 |

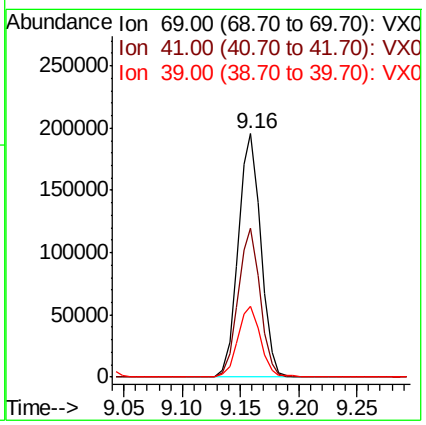


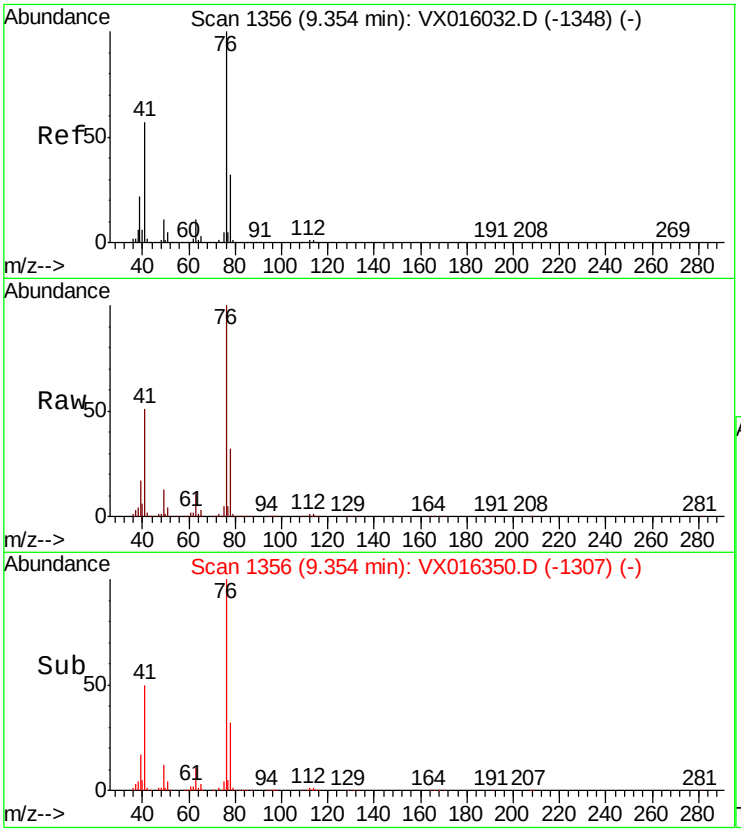




#56
Ethyl methacrylate
Concen: 57.996 ug/l
RT: 9.16 min Scan# 1324
Delta R.T. -0.00 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

Tgt Ion: 69 Resp: 264603

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 59.5 | 52.2 | 78.4 |
| 39 | 29.6 | 28.2 | 42.4 |



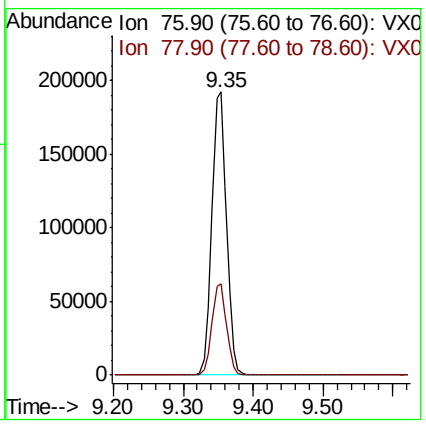


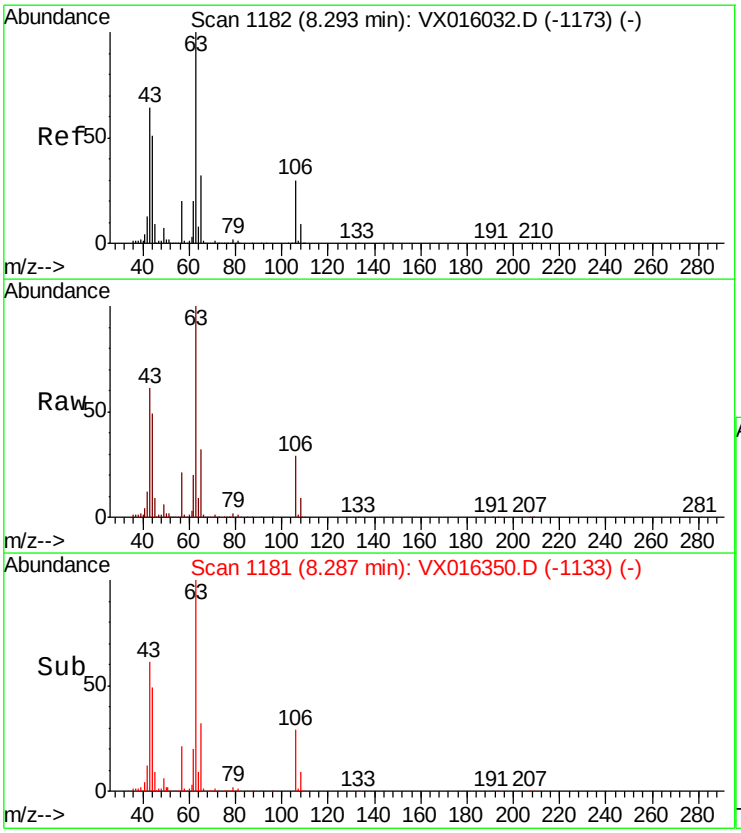

#57
1,3-Dichloropropane
Concen: 57.232 ug/l
RT: 9.35 min Scan# 1356
Delta R.T. -0.00 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

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

Tgt Ion: 76 Resp: 279124

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

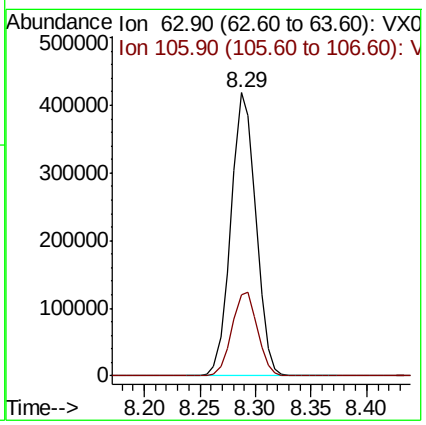


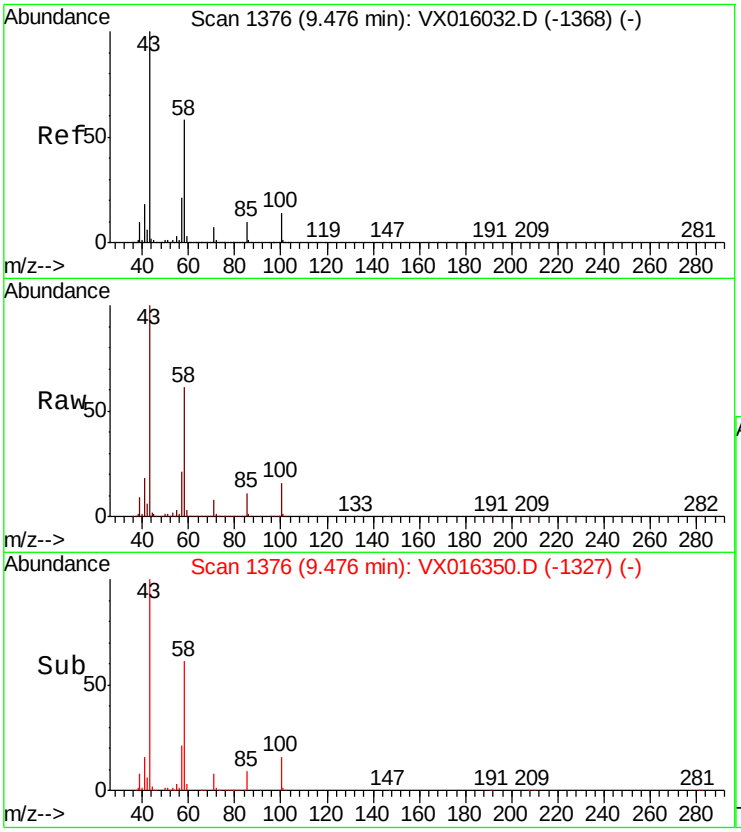




#58
2-Chloroethyl Vinyl ether
Concen: 268.111 ug/l
RT: 8.29 min Scan# 1181
Delta R.T. -0.01 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

Tgt Ion: 63 Resp: 651220

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 30.4 | 23.4 | 35.2 |



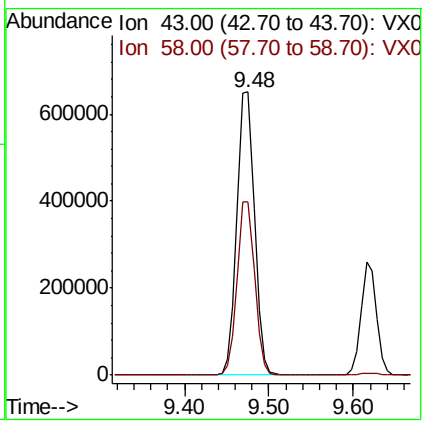


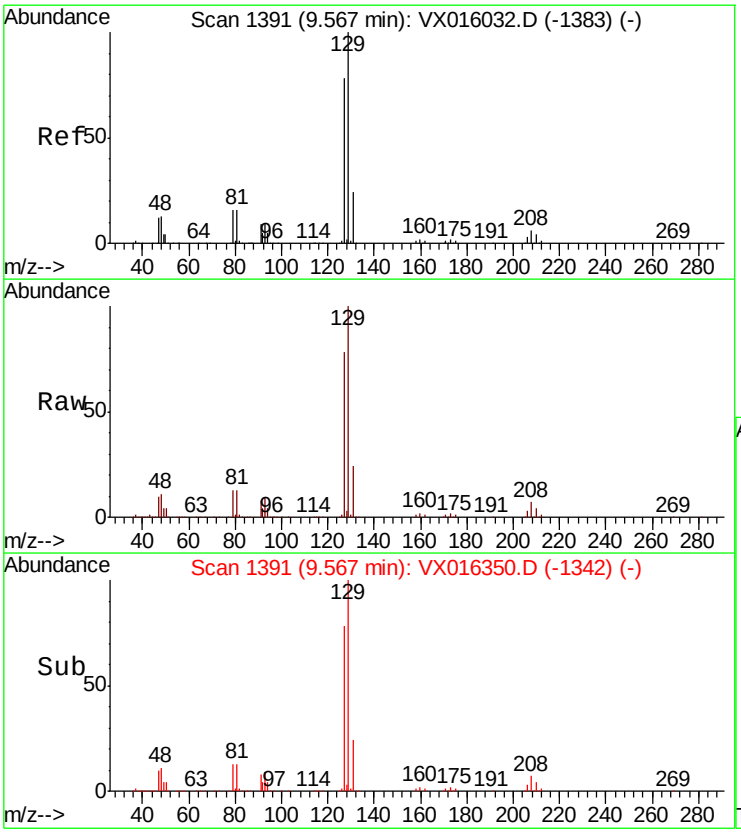

#59
2-Hexanone
Concen: 264.035 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

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

Tgt Ion: 43 Resp: 914031

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 61.0 | 28.6 | 85.9 |

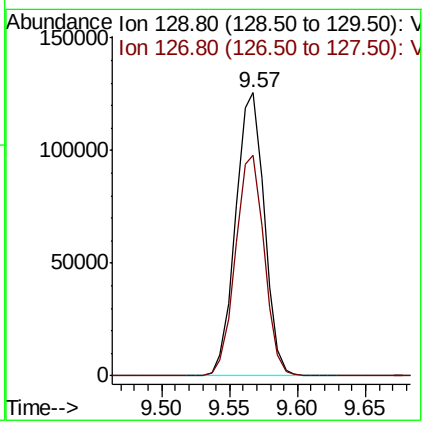


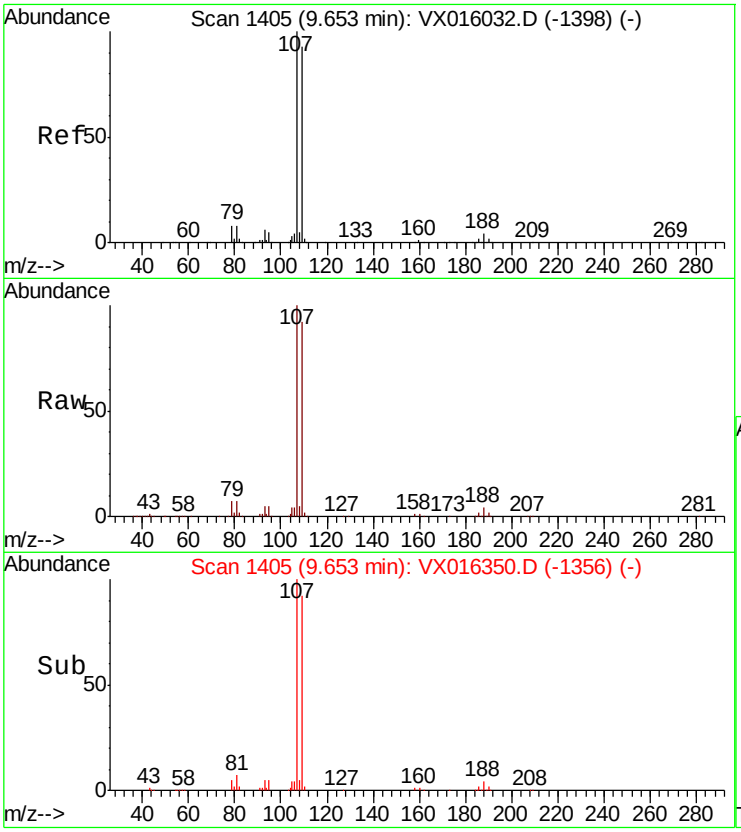




#60
Dibromochloromethane
Concen: 60.225 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

Tgt Ion:129 Resp: 185393

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 77.8 | 38.4 | 115.2 |



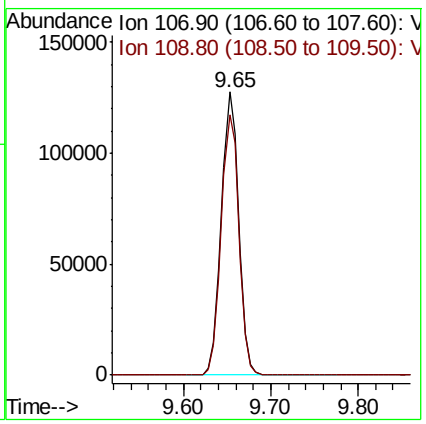


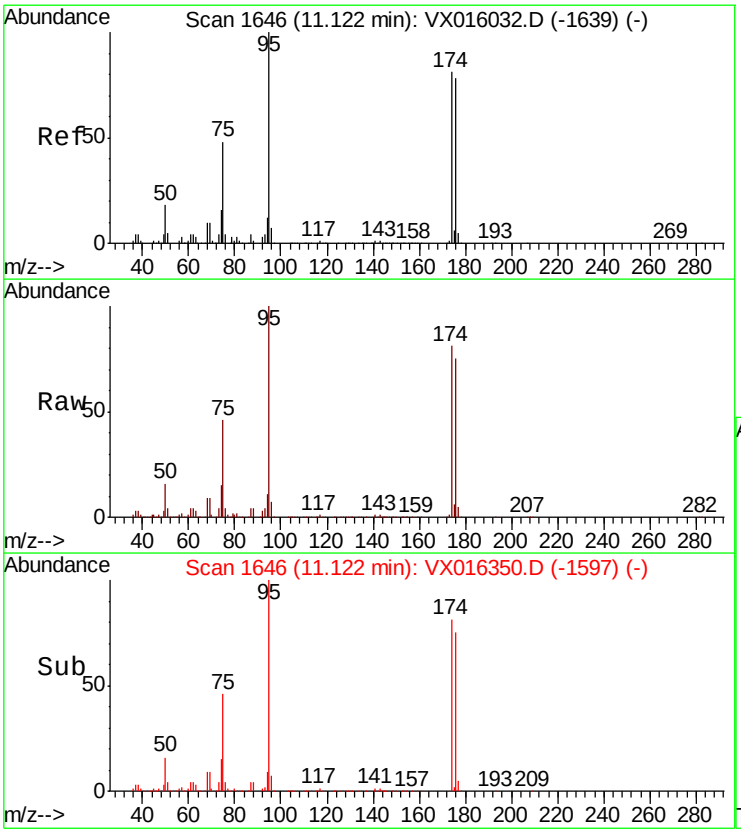

#61
1,2-Dibromoethane
Concen: 57.474 ug/l
RT: 9.65 min Scan# 1405
Delta R.T. -0.00 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

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

Tgt Ion:107 Resp: 174004

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 94.2 | 74.9 | 112.3 |

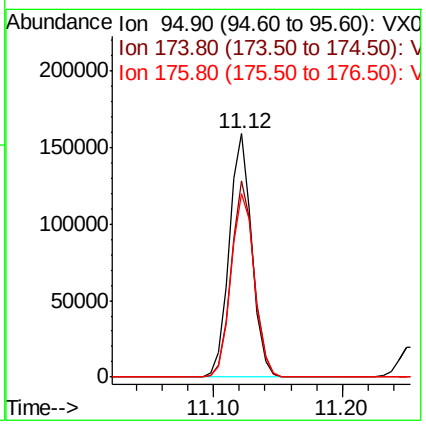


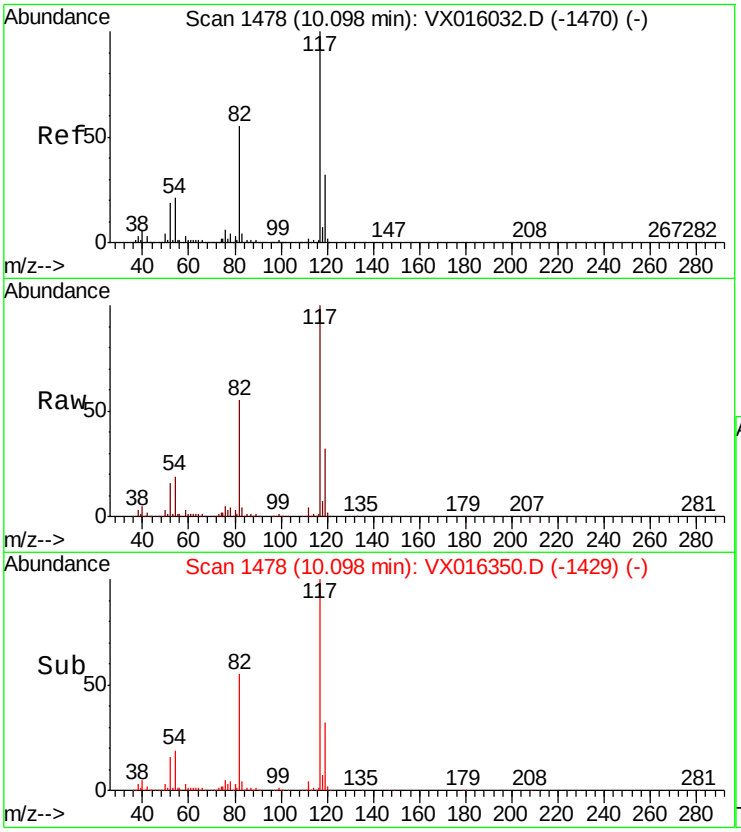




#62
4-Bromofluorobenzene
Concen: 53.028 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

Tgt Ion: 95 Resp: 194834

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 81.5 | 0.0 | 159.4 |
| 176 | 78.5 | 0.0 | 157.6 |



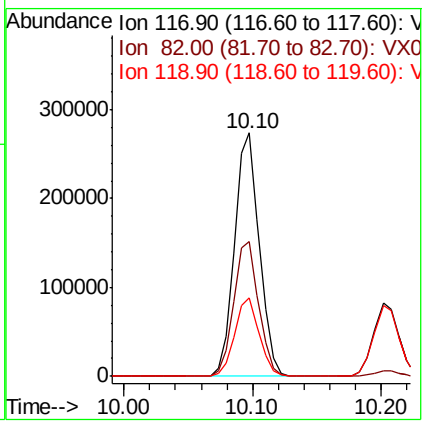


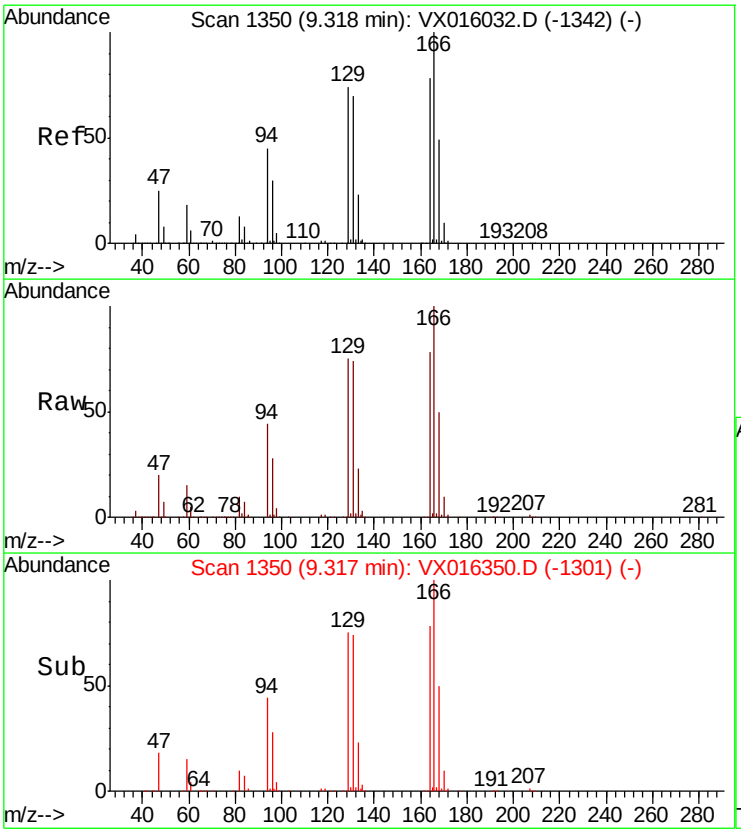

#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

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

Tgt Ion:117 Resp: 364176

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 55.2 | 44.4 | 66.6 |
| 119 | 32.3 | 25.5 | 38.3 |

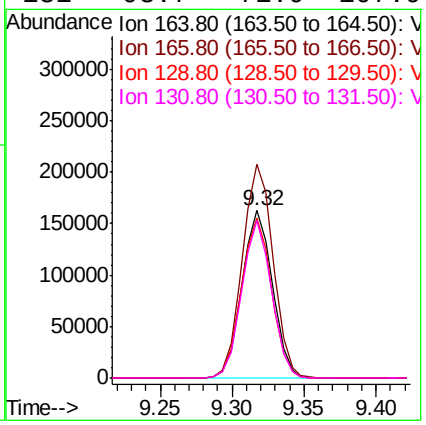


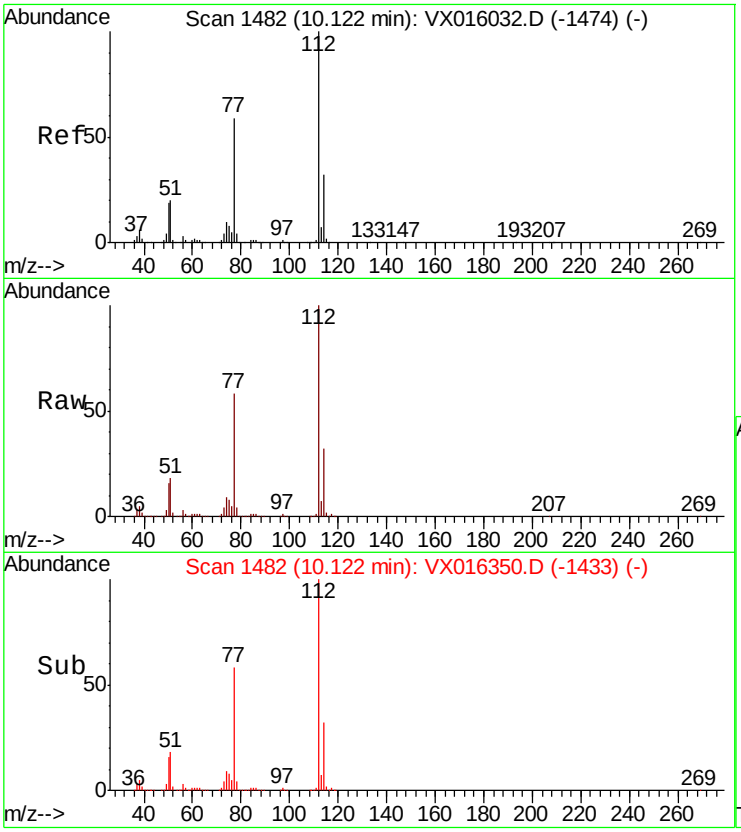




#64
Tetrachloroethene
Concen: 53.043 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

Tgt Ion:164 Resp: 237140

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 127.4 | 102.9 | 154.3 |
| 129 | 95.7 | 76.1 | 114.1 |
| 131 | 93.7 | 71.9 | 107.9 |



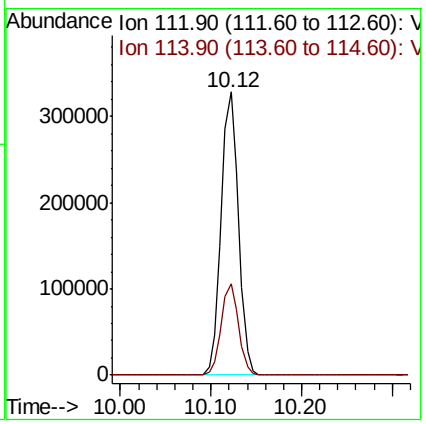


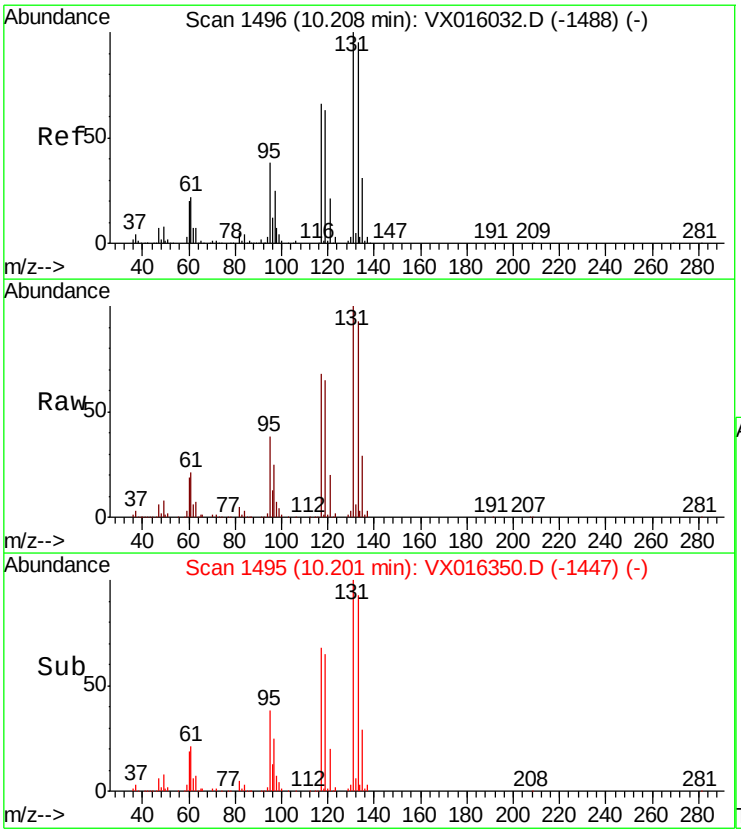

#65
Chlorobenzene
Concen: 57.402 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

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

Tgt Ion:112 Resp: 437716

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 32.3 | 25.7 | 38.5 |

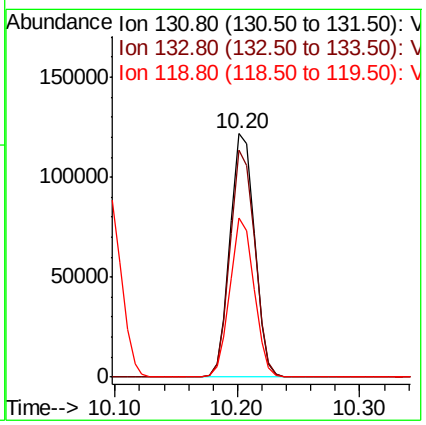


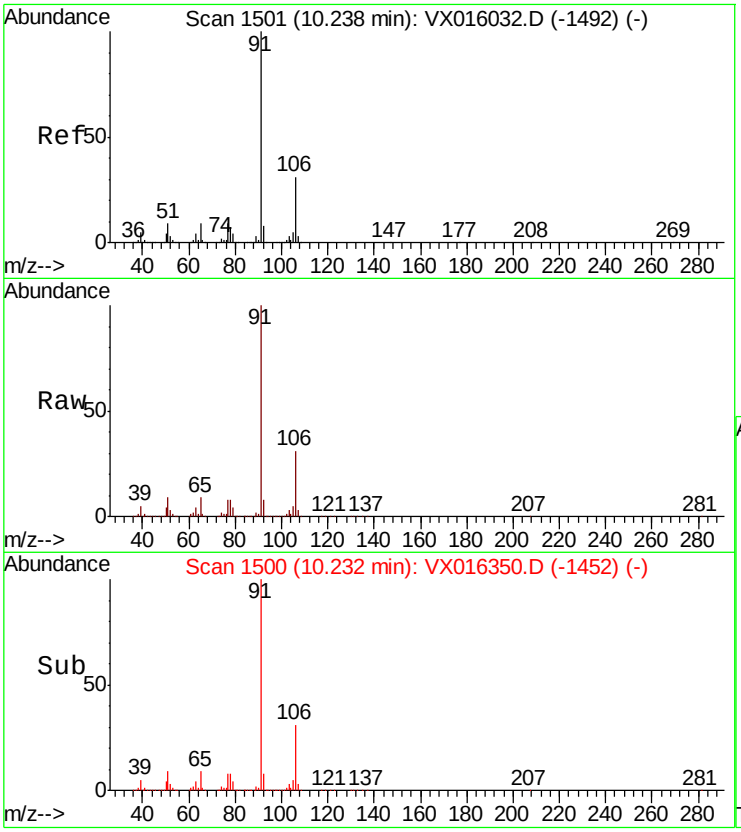




#66
1,1,1,2-Tetrachloroethane
Concen: 59.965 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.01 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

Tgt Ion:131 Resp: 169009

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 94.1 | 48.3 | 144.8 |
| 119 | 64.0 | 32.3 | 96.9 |



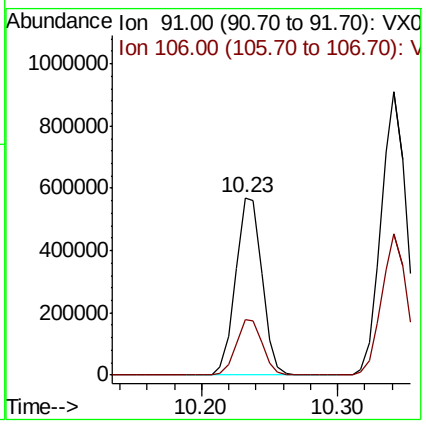


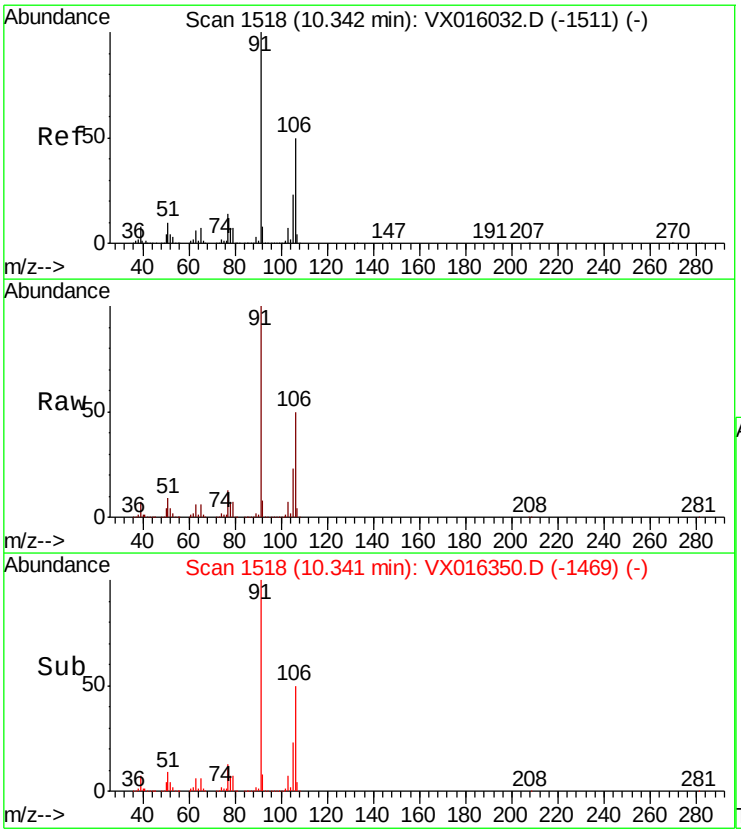

#67
Ethyl Benzene
Concen: 56.434 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.01 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

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

Tgt Ion: 91 Resp: 767830

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 31.1 | 25.1 | 37.7 |

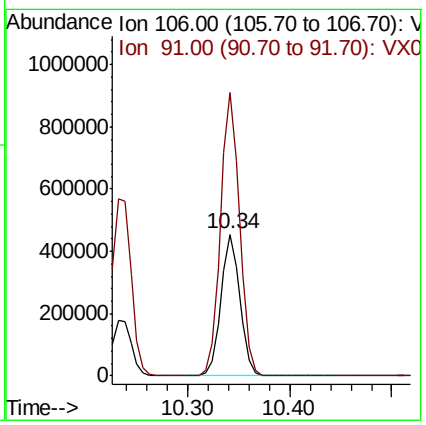


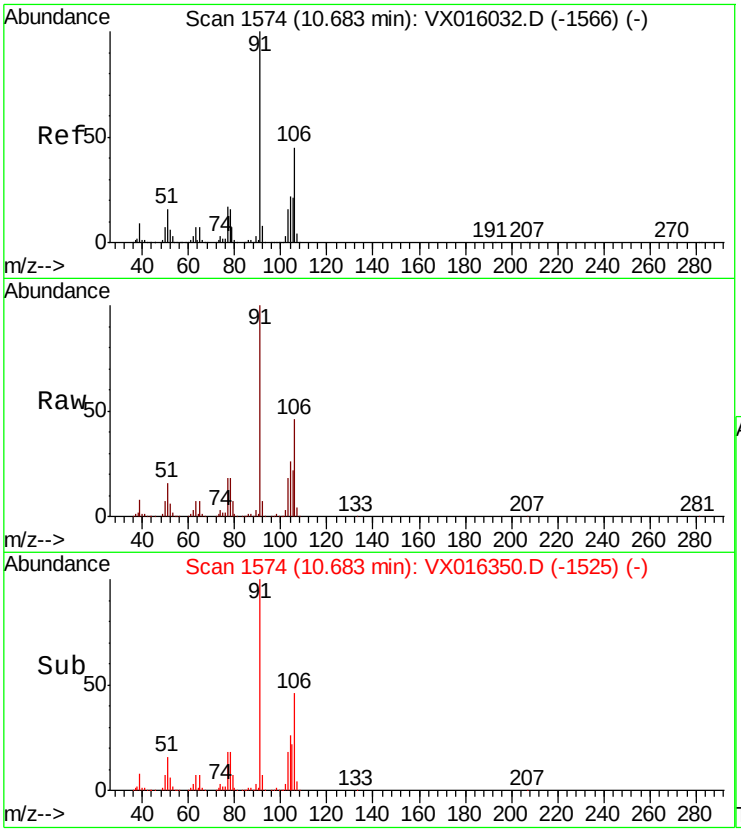




#68
m/p-Xylenes
Concen: 114.850 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

Tgt Ion:106 Resp: 585453

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 202.2 | 161.7 | 242.5 |



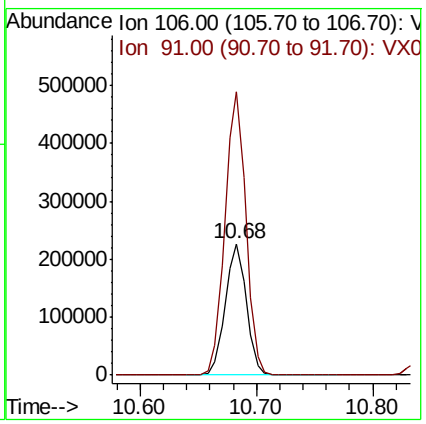


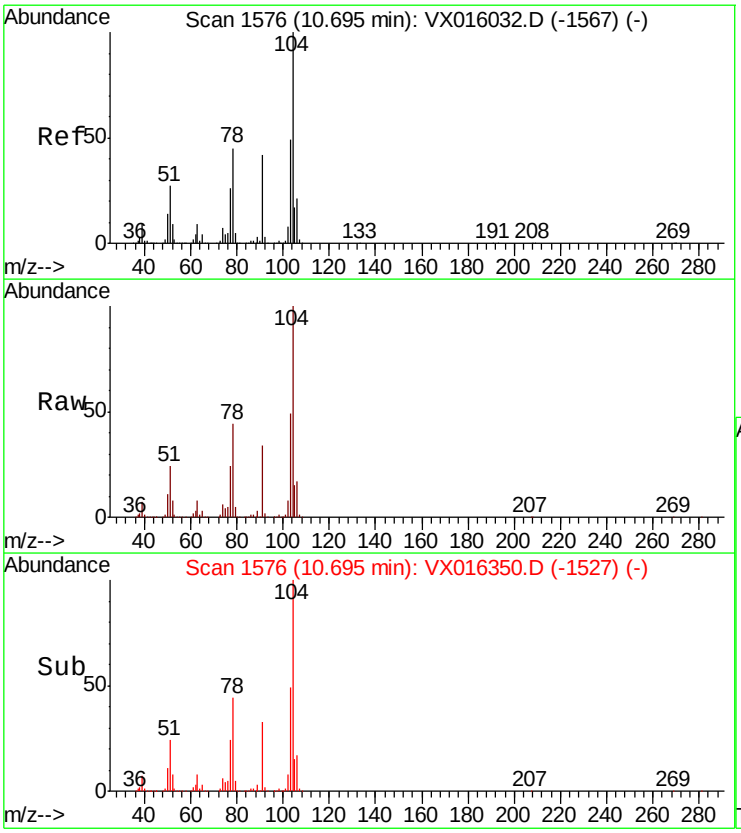

#69
o-Xylene
Concen: 57.873 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

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

Tgt Ion:106 Resp: 283573

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 214.7 | 107.5 | 322.6 |

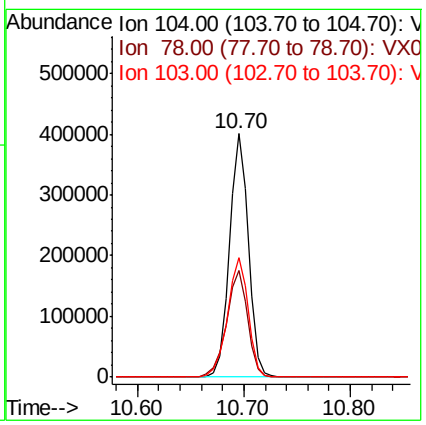


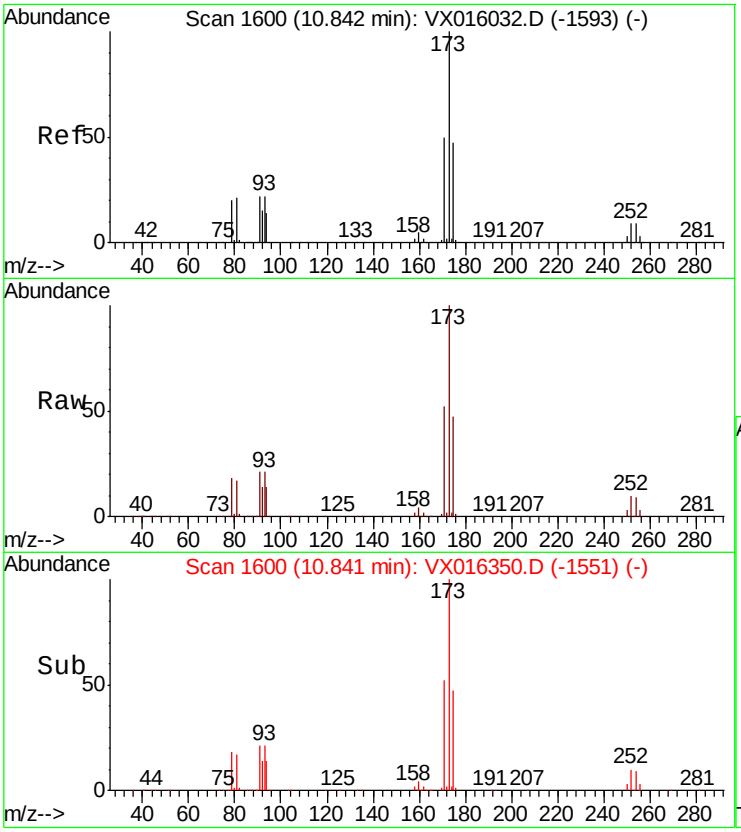




#70
Styrene
Concen: 60.005 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

Tgt Ion:104 Resp: 498812

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 48.7 | 40.2 | 60.2 |
| 103 | 53.9 | 43.0 | 64.6 |



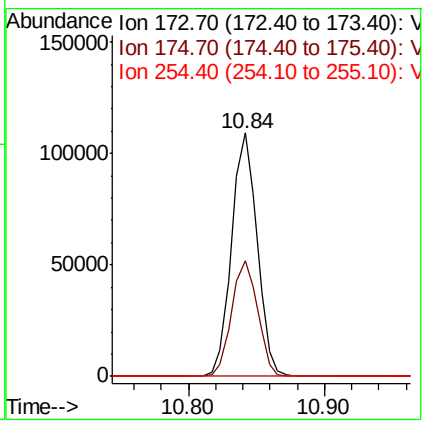


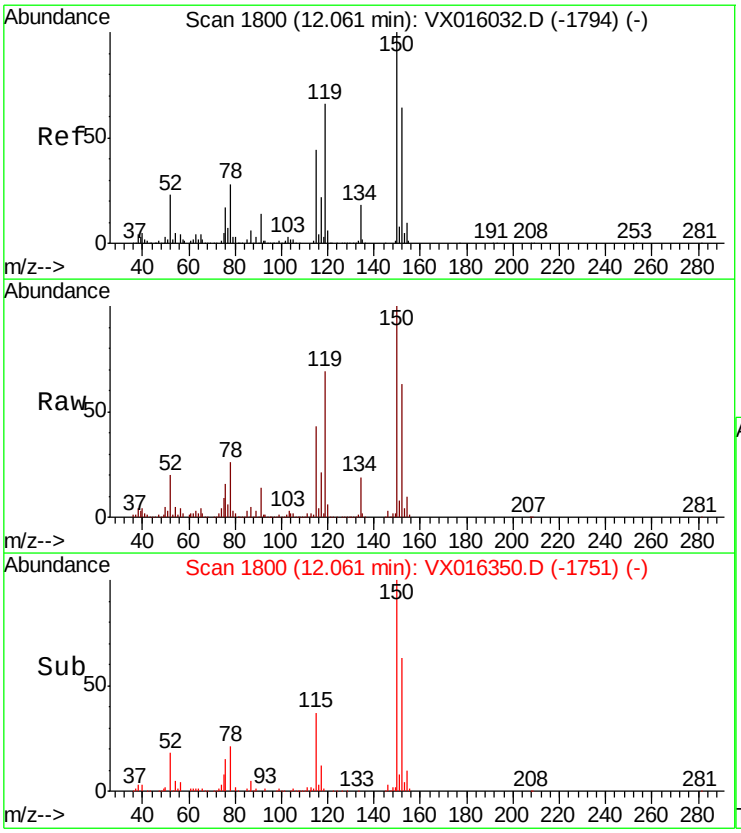

#71
Bromoform
Concen: 62.185 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

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

Tgt Ion:173 Resp: 142793

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 48.4 | 24.0 | 72.0 |
| 254 | 0.2 | 0.1 | 0.1# |

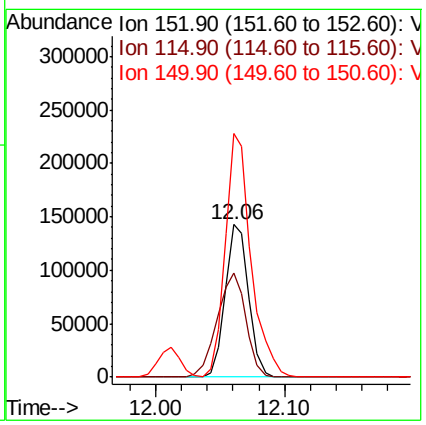


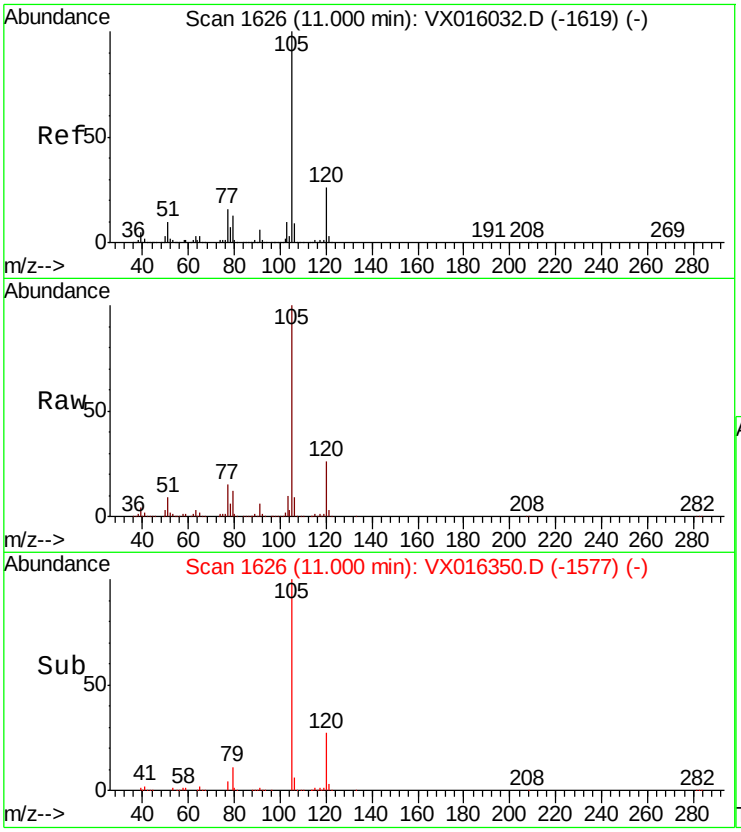




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

Tgt Ion:152 Resp: 181407

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 83.6 | 41.3 | 124.1 |
| 150 | 175.5 | 0.0 | 352.2 |



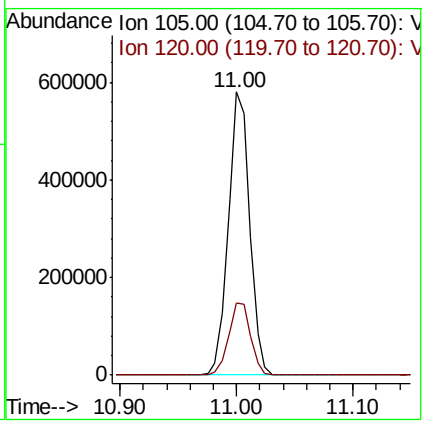


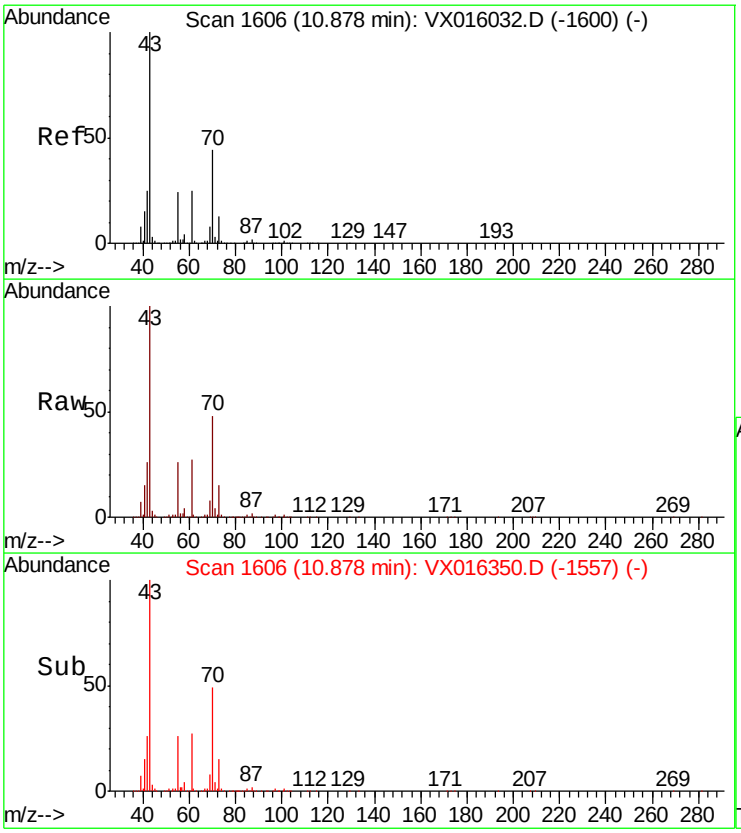

#73
Isopropylbenzene
Concen: 55.918 ug/l
RT: 11.00 min Scan# 1626
Delta R.T. -0.00 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

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

Tgt Ion:105 Resp: 737806

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 26.3 | 13.4 | 40.2 |

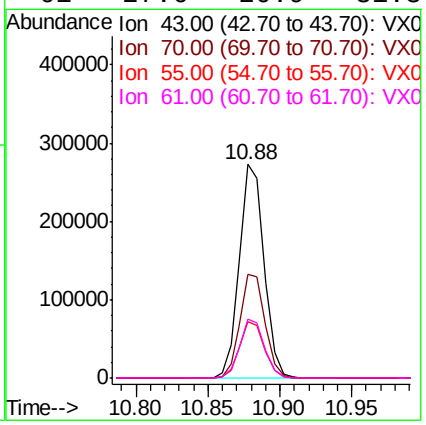


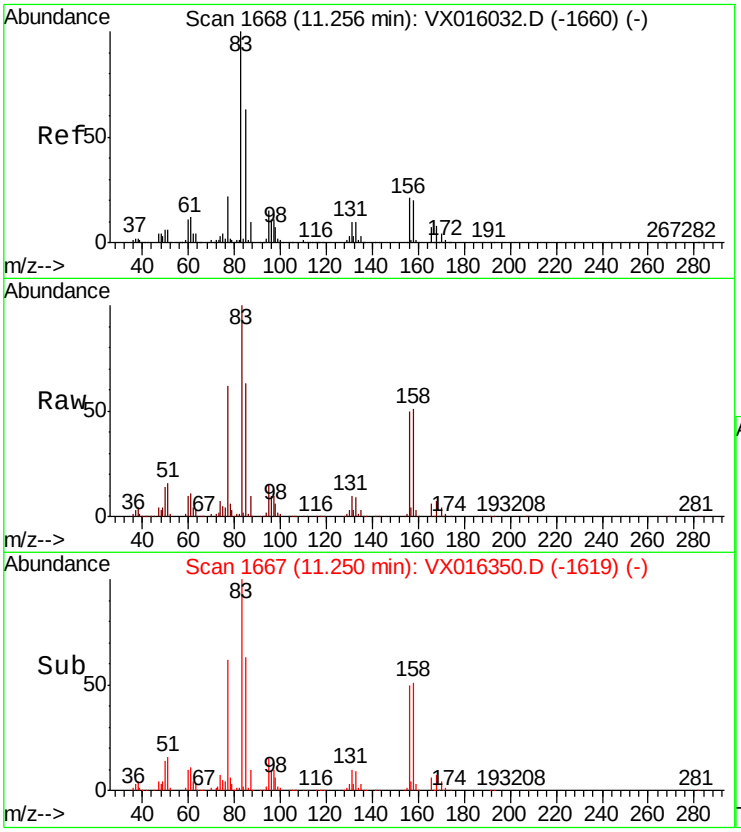




#74
N-amyl acetate
Concen: 52.557 ug/l
RT: 10.88 min Scan# 1606
Delta R.T. -0.00 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

Tgt Ion: 43 Resp: 323462

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 49.5 | 36.5 | 54.7 |
| 55 | 26.4 | 19.7 | 29.5 |
| 61 | 27.6 | 20.9 | 31.3 |



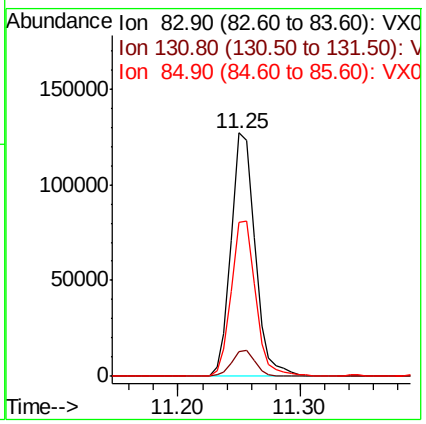


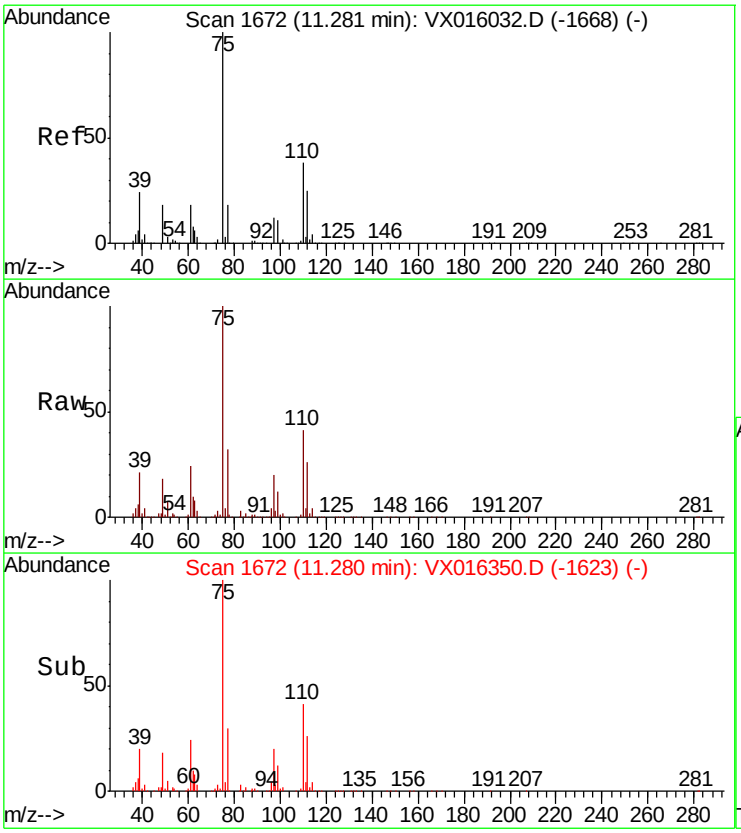

#75
1,1,2,2-Tetrachloroethane
Concen: 64.072 ug/l
RT: 11.25 min Scan# 1667
Delta R.T. -0.01 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

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

Tgt Ion: 83 Resp: 171952

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 10.5 | 5.1 | 15.4 |
| 85 | 64.6 | 32.0 | 96.0 |

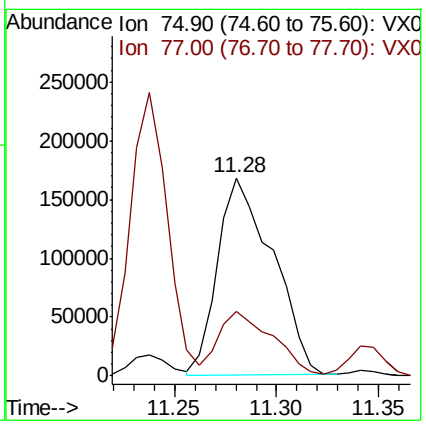


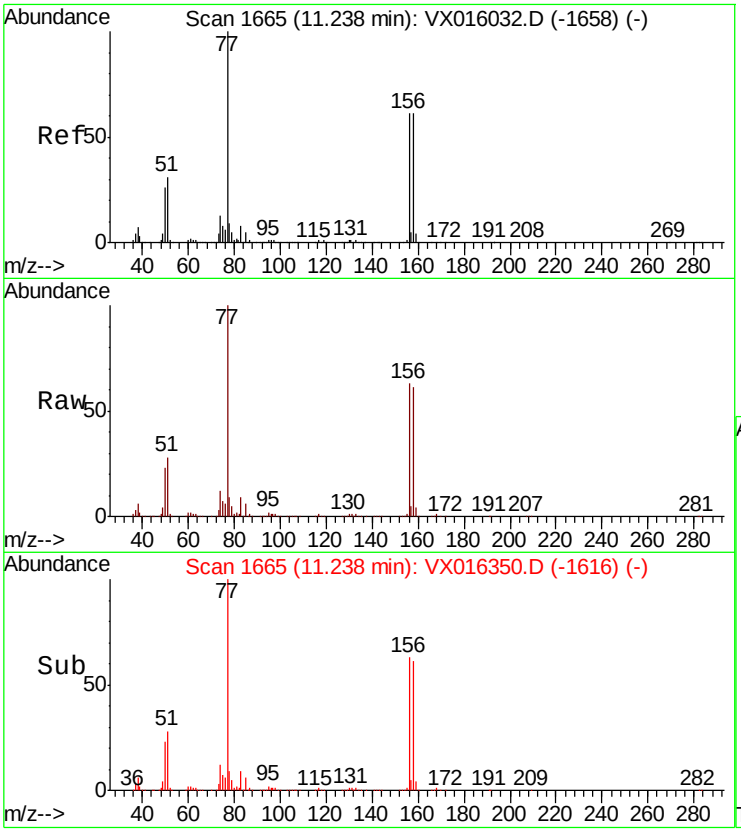




#76
1,2,3-Trichloropropane
Concen: 76.149 ug/l
RT: 11.28 min Scan# 1672
Delta R.T. -0.00 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

Tgt Ion: 75 Resp: 313470

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 32.1 | 21.2 | 63.6 |



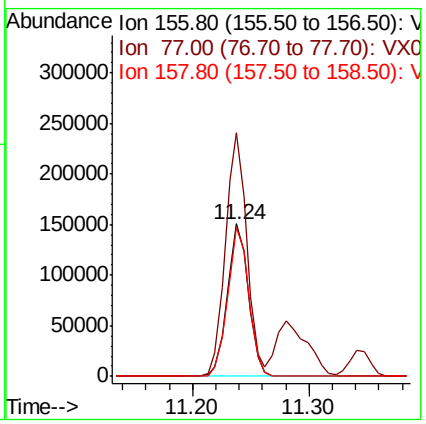


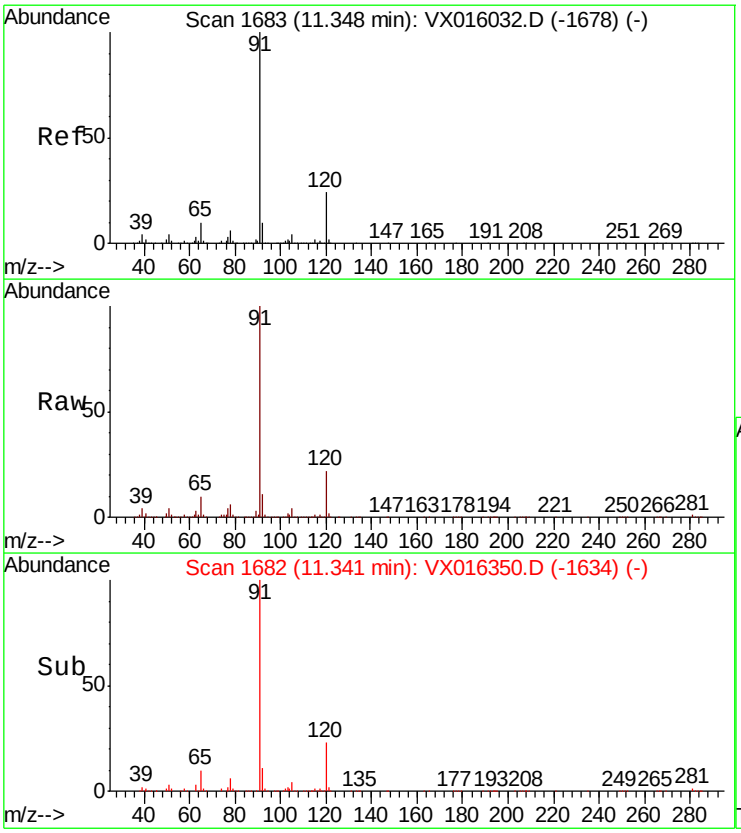

#77
Bromobenzene
Concen: 55.560 ug/l
RT: 11.24 min Scan# 1665
Delta R.T. -0.00 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

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

Tgt Ion:156 Resp: 189221

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 161.7 | 80.1 | 240.3 |
| 158 | 98.0 | 49.4 | 148.2 |

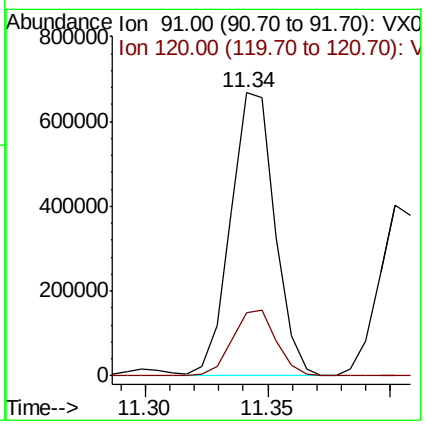


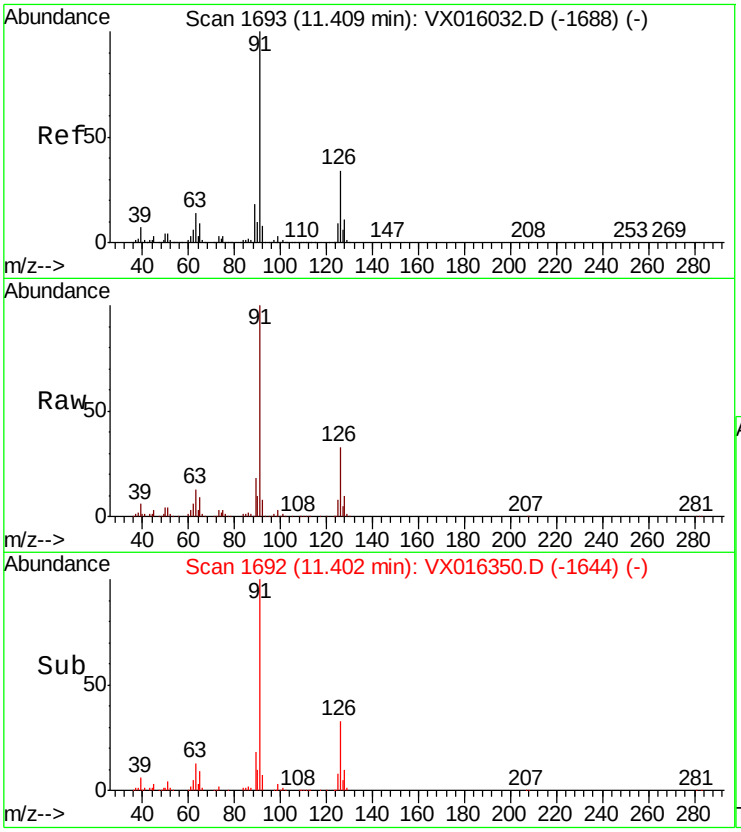




#78
n-propylbenzene
Concen: 54.632 ug/l
RT: 11.34 min Scan# 1682
Delta R.T. -0.01 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

Tgt Ion: 91 Resp: 838597

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 23.0 | 11.5 | 34.5 |



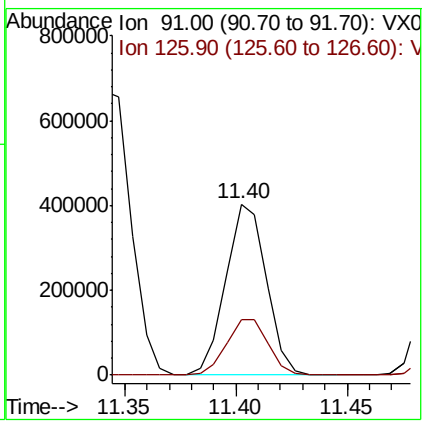


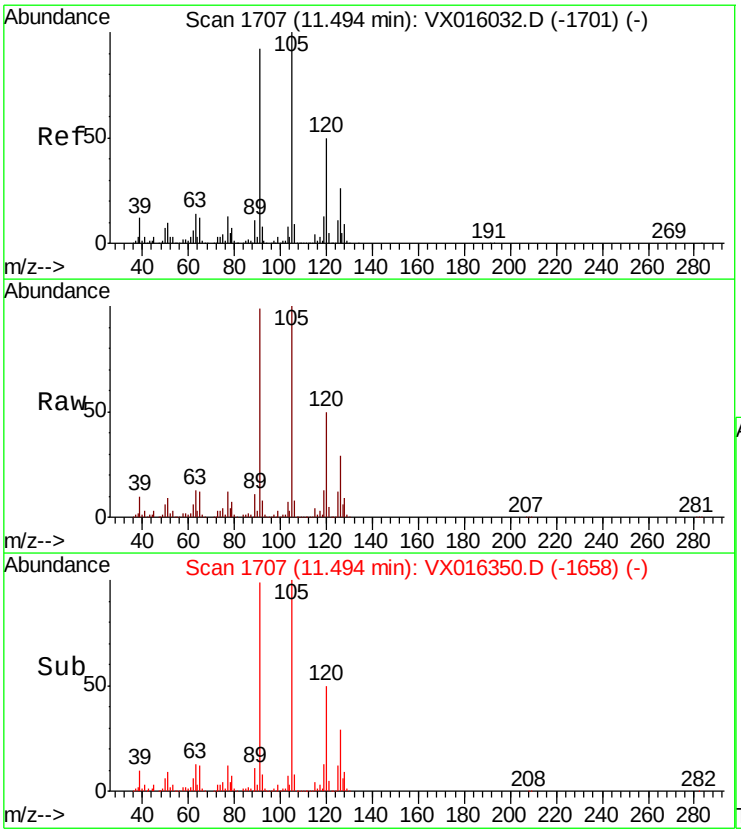

#79
2-Chlorotoluene
Concen: 56.675 ug/l
RT: 11.40 min Scan# 1692
Delta R.T. -0.01 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

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

Tgt Ion: 91 Resp: 513503

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 33.4 | 16.9 | 50.6 |

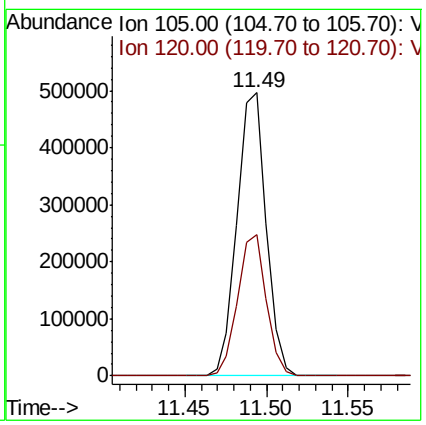


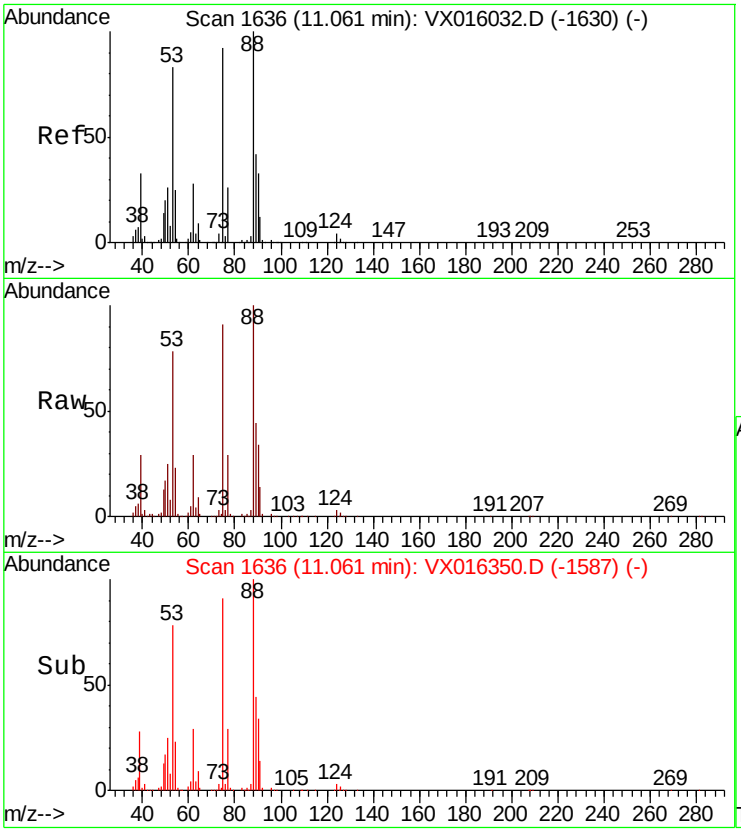




#80
1,3,5-Trimethylbenzene
Concen: 55.494 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

Tgt Ion:105 Resp: 618226

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 49.2 | 24.6 | 74.0 |



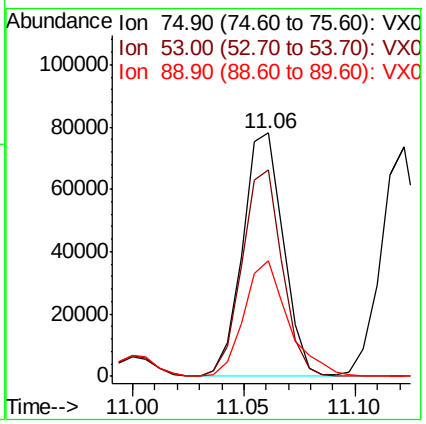


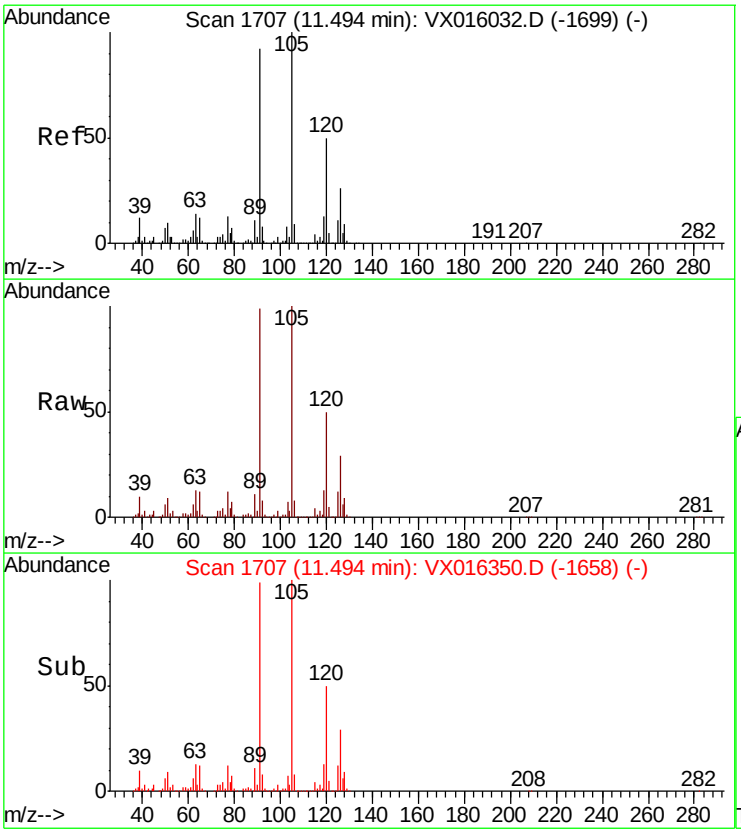

#81
trans-1,4-Dichloro-2-butene
Concen: 57.711 ug/l
RT: 11.06 min Scan# 1636
Delta R.T. -0.00 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

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

Tgt Ion: 75 Resp: 99691

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 83.9 | 73.1 | 109.7 |
| 89 | 51.8 | 36.7 | 55.1 |

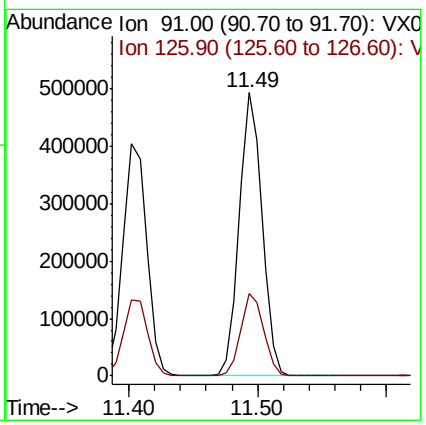


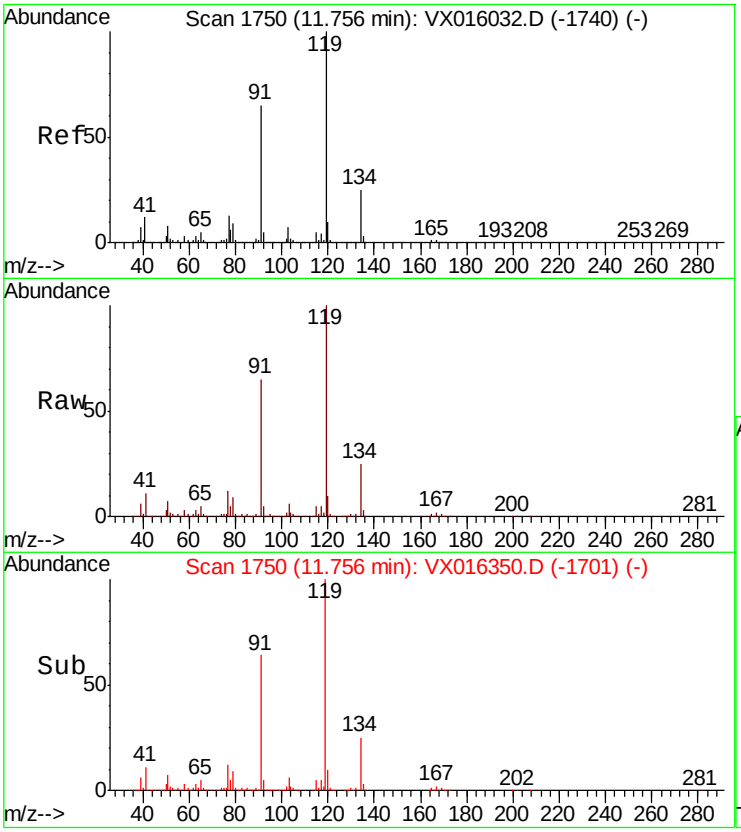




#82
4-Chlorotoluene
Concen: 56.577 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

Tgt Ion: 91 Resp: 605346

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 29.1 | 14.8 | 44.3 |



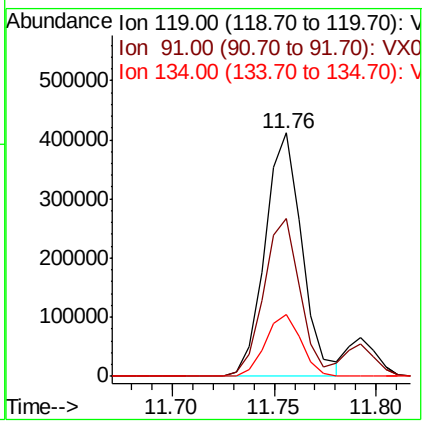


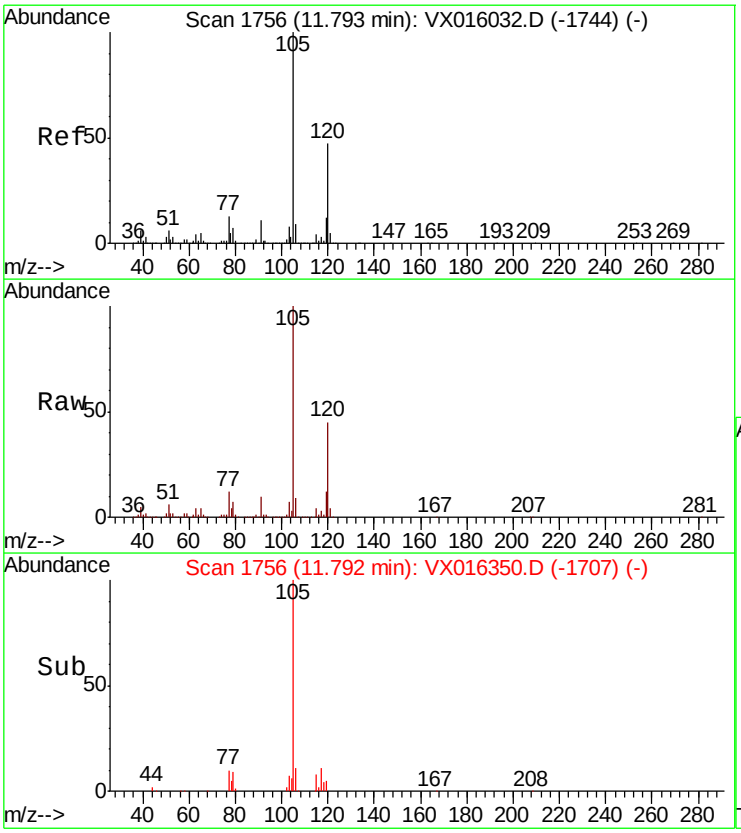

#83
tert-Butylbenzene
Concen: 54.031 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

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

Tgt Ion:119 Resp: 518743

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 63.6 | 32.8 | 98.4 |
| 134 | 24.7 | 12.4 | 37.0 |

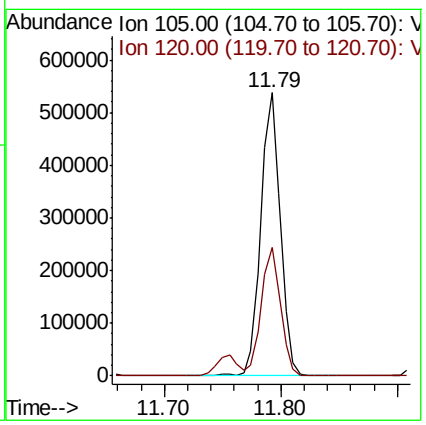


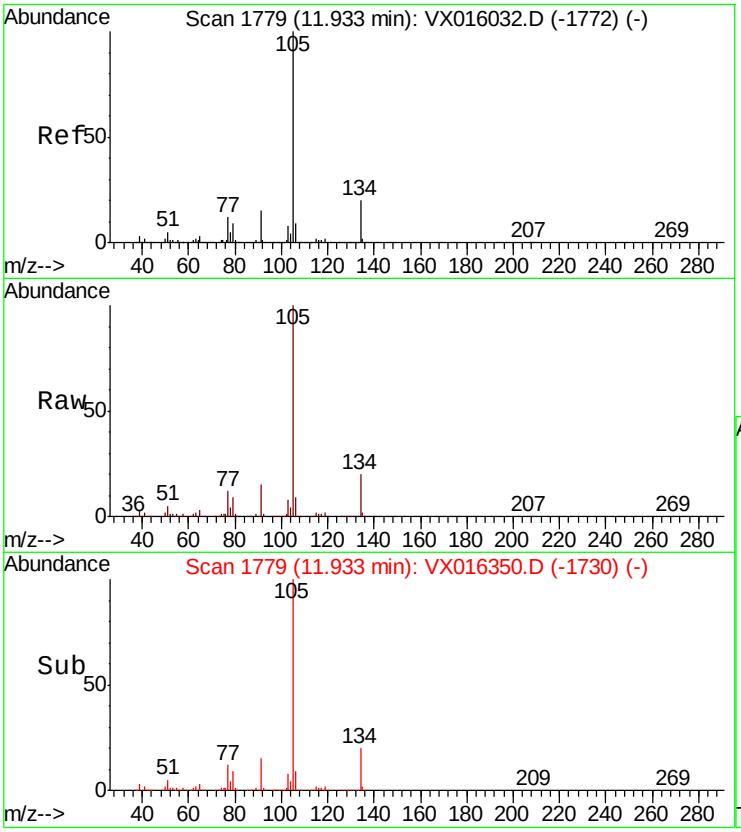




#84
1,2,4-Trimethylbenzene
Concen: 56.113 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

Tgt Ion:105 Resp: 631996

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 45.0 | 23.0 | 69.0 |



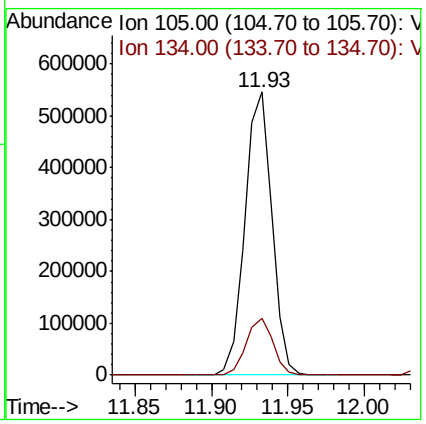


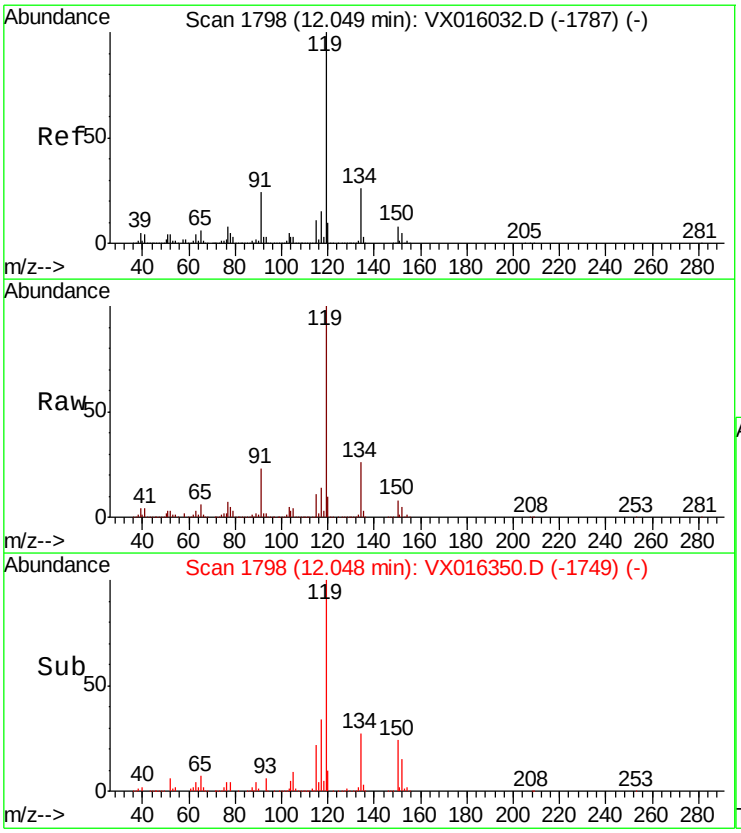

#85
sec-Butylbenzene
Concen: 51.371 ug/l
RT: 11.93 min Scan# 1779
Delta R.T. -0.00 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

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

Tgt Ion:105 Resp: 665918

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 20.1 | 10.1 | 30.3 |

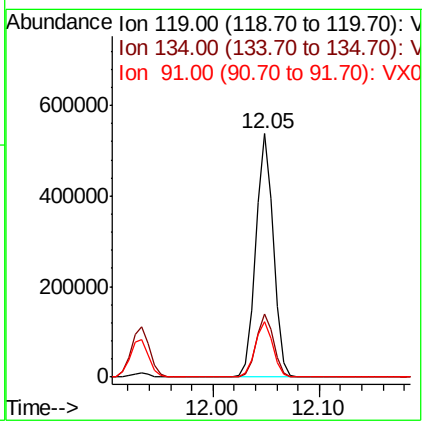


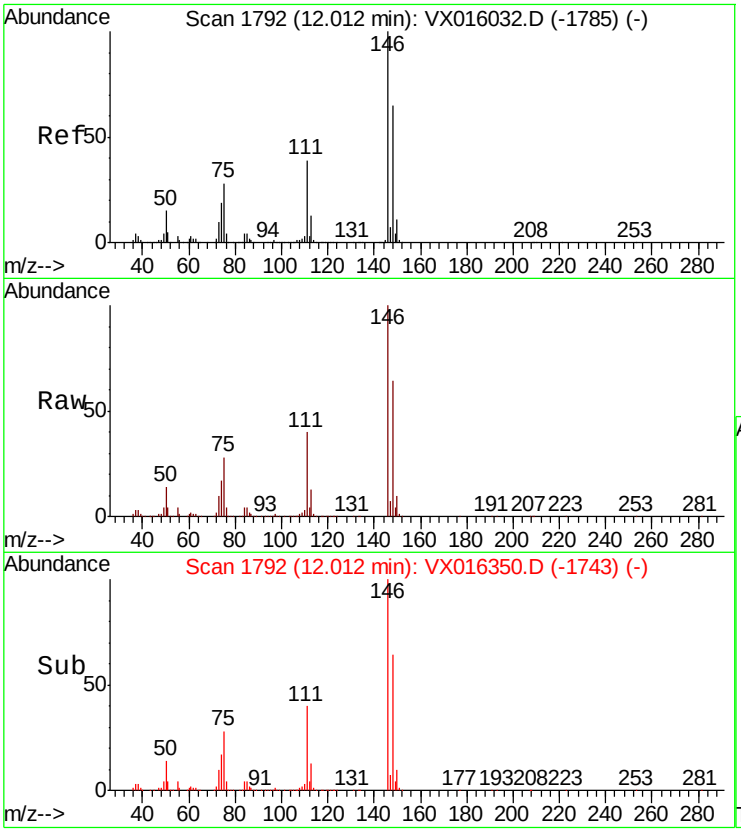




#86
p-Isopropyltoluene
Concen: 51.541 ug/l
RT: 12.05 min Scan# 1798
Delta R.T. -0.00 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

Tgt Ion:119 Resp: 620310

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 26.0 | 13.1 | 39.3 |
| 91 | 23.1 | 11.8 | 35.4 |



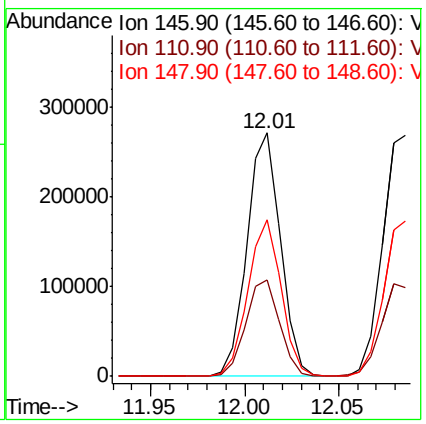


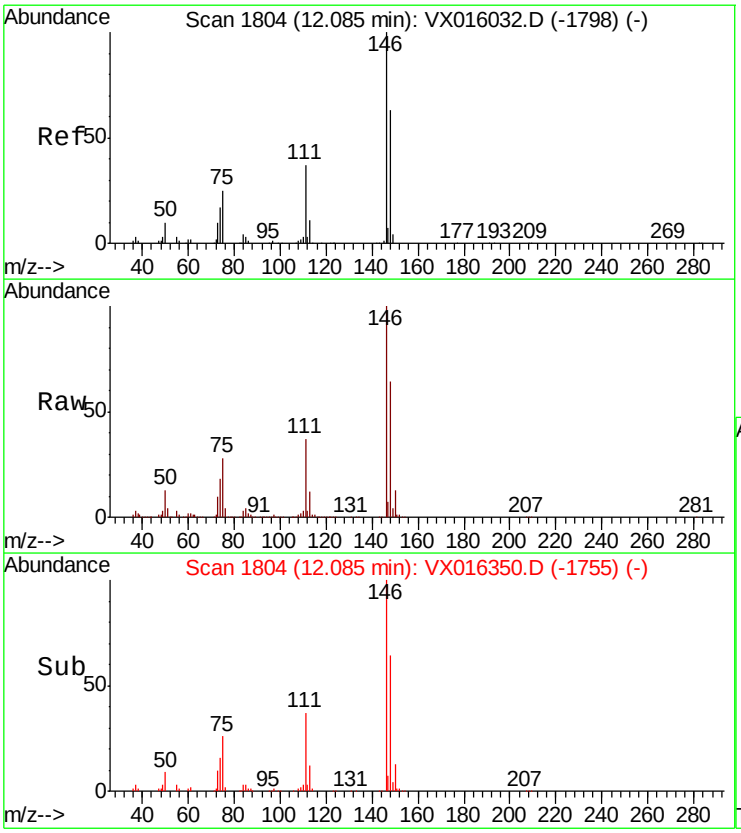

#87
1,3-Dichlorobenzene
Concen: 54.655 ug/l
RT: 12.01 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

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

Tgt Ion:146 Resp: 334223

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 40.3 | 20.2 | 60.6 |
| 148 | 63.7 | 32.1 | 96.3 |

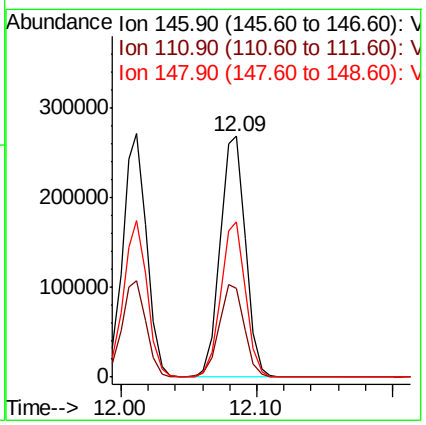


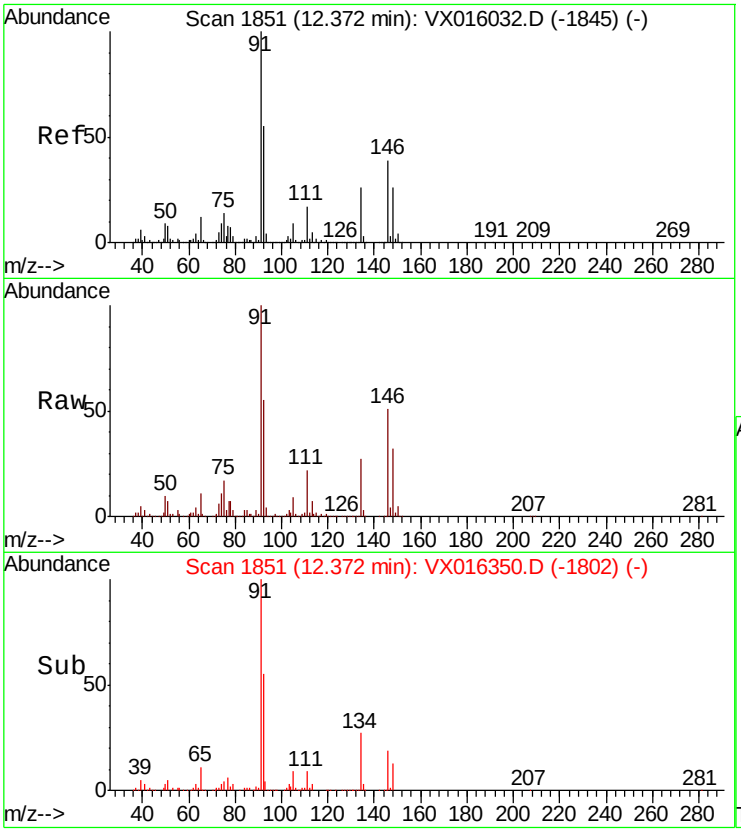




#88
1,4-Dichlorobenzene
Concen: 55.514 ug/l
RT: 12.09 min Scan# 1804
Delta R.T. -0.00 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

Tgt Ion:146 Resp: 344554

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 38.3 | 19.6 | 58.7 |
| 148 | 62.7 | 31.8 | 95.3 |



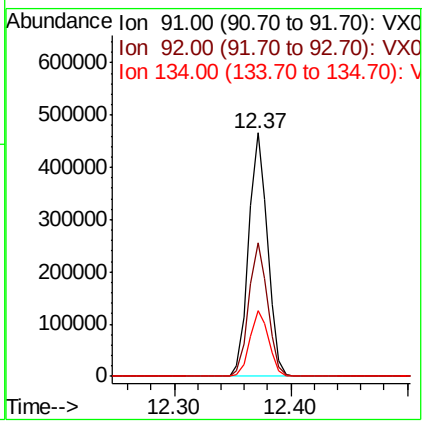


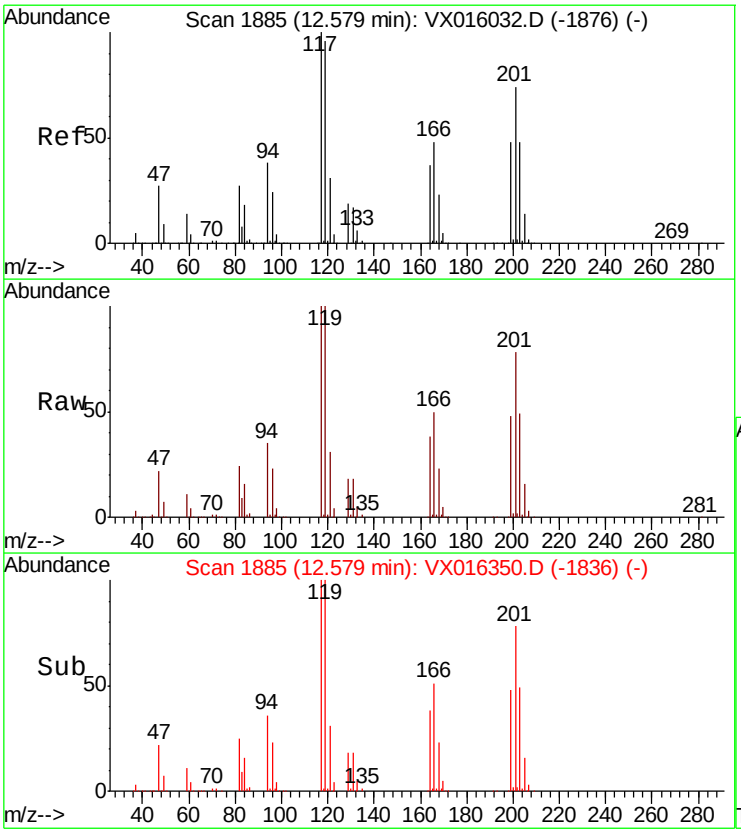

#89
n-Butylbenzene
Concen: 47.846 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

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

Tgt Ion: 91 Resp: 526071

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 54.9 | 27.6 | 82.7 |
| 134 | 26.9 | 13.4 | 40.1 |

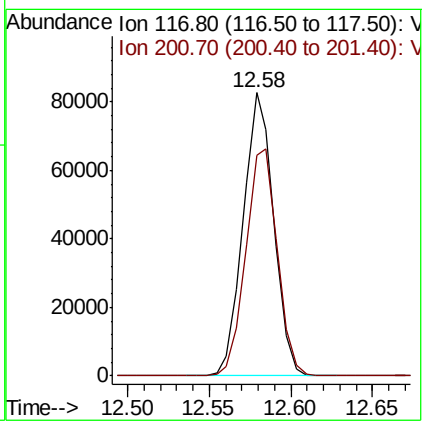


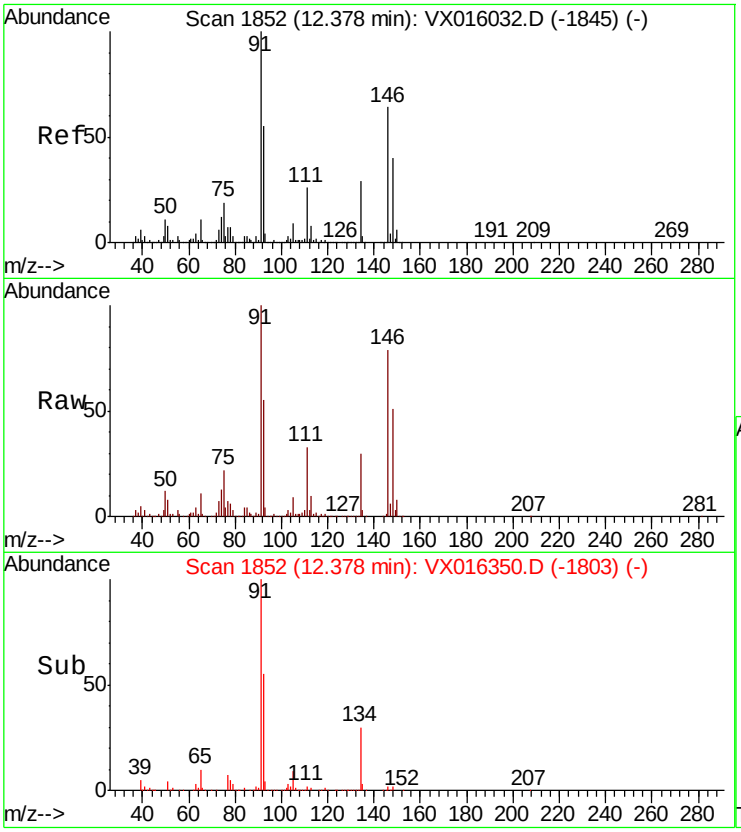




#90
Hexachloroethane
Concen: 52.298 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

Tgt Ion:117 Resp: 108098

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 82.4 | 39.8 | 119.3 |



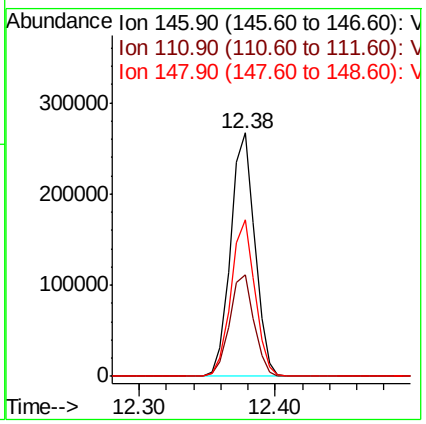


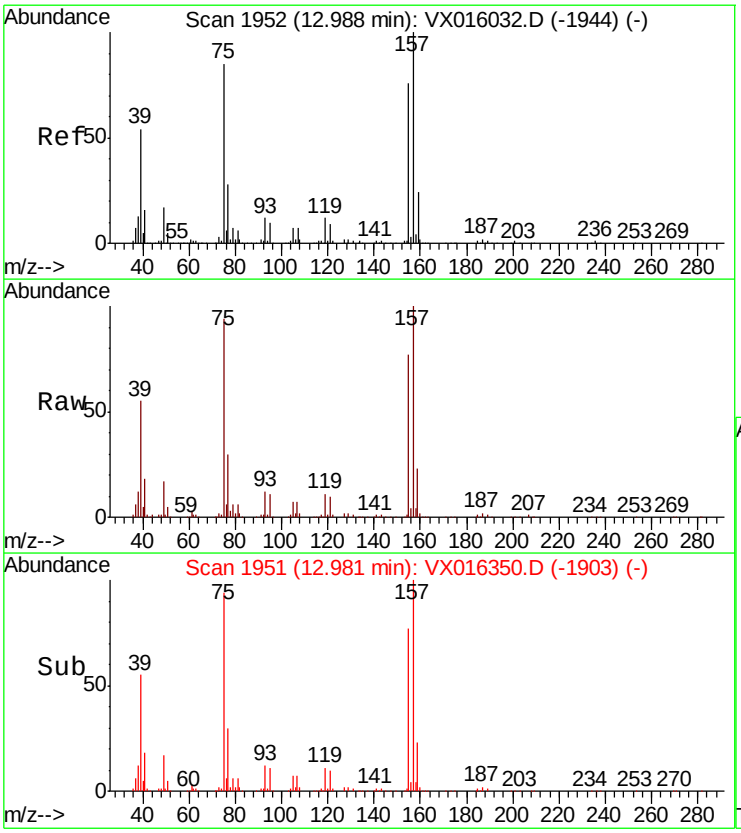

#91
1,2-Dichlorobenzene
Concen: 56.086 ug/l
RT: 12.38 min Scan# 1852
Delta R.T. -0.00 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

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

Tgt Ion:146 Resp: 330249

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 42.1 | 21.1 | 63.1 |
| 148 | 63.5 | 32.4 | 97.0 |

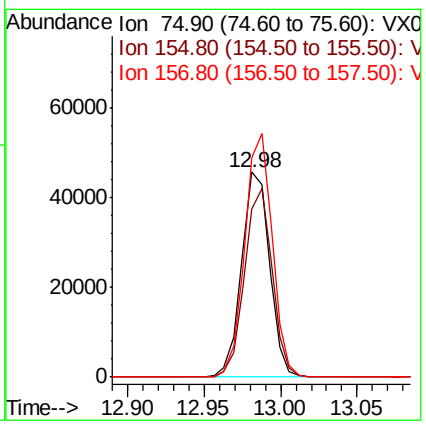


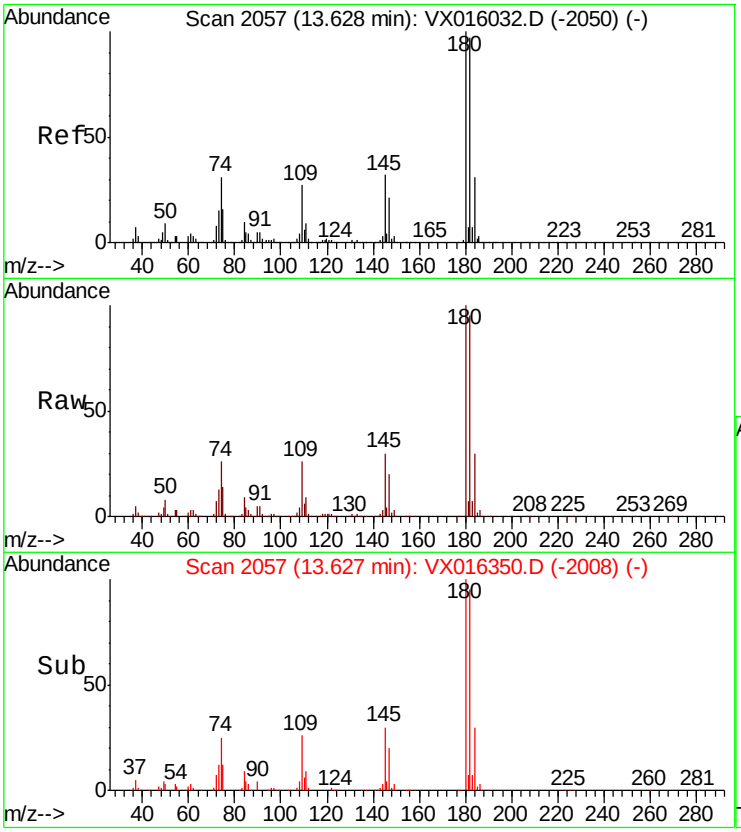




#92
1,2-Dibromo-3-Chloropropane
Concen: 53.564 ug/l
RT: 12.98 min Scan# 1951
Delta R.T. -0.01 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

Tgt Ion: 75 Resp: 58114

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 90.5 | 42.5 | 127.5 |
| 157 | 116.3 | 55.3 | 165.8 |



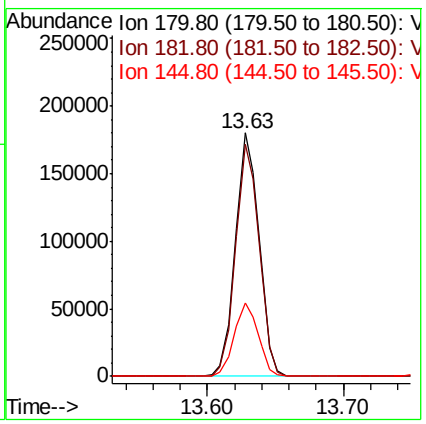


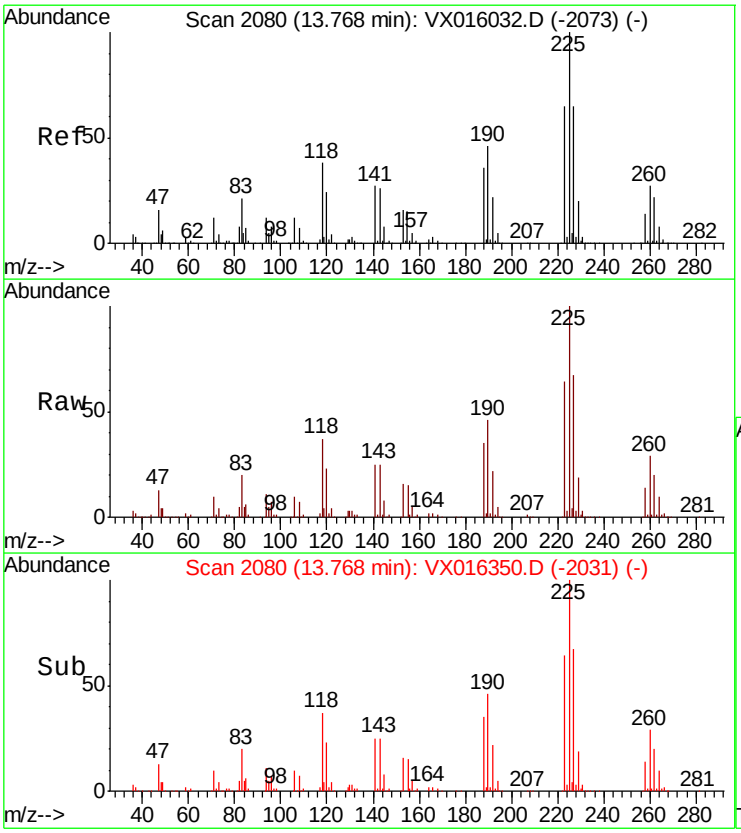

#93
1,2,4-Trichlorobenzene
Concen: 49.847 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

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

Tgt Ion:180 Resp: 217305

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.4 | 48.7 | 146.1 |
| 145 | 30.6 | 15.7 | 47.1 |

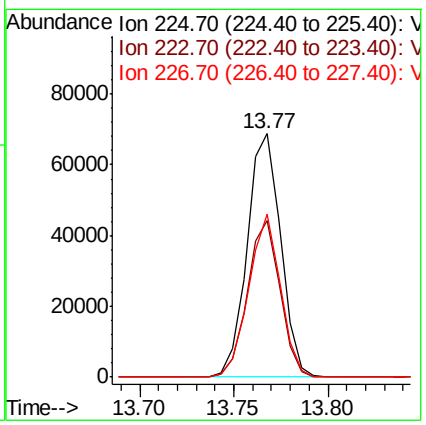


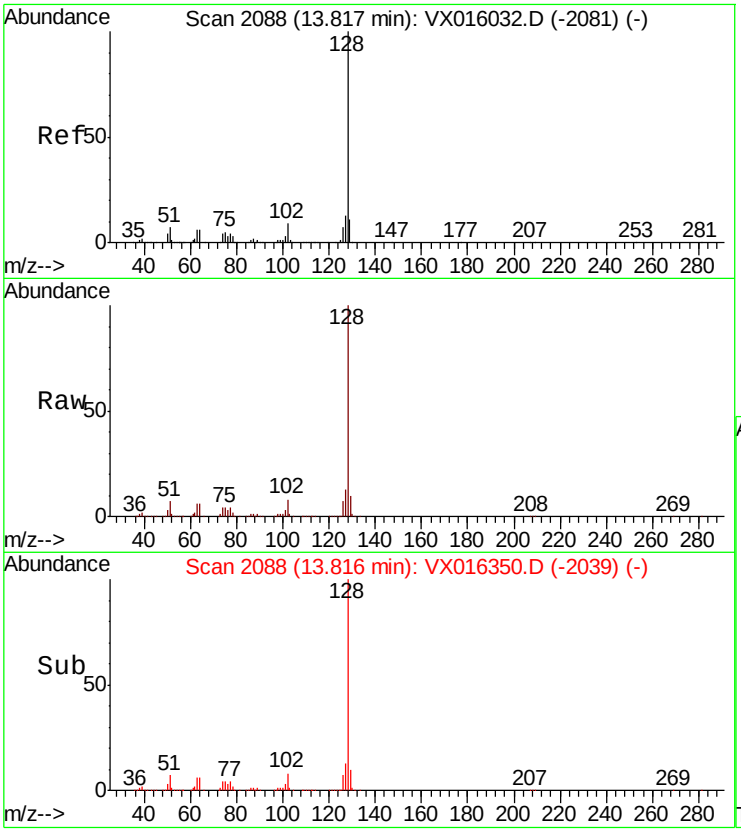




#94
Hexachlorobutadiene
Concen: 45.087 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

Tgt Ion:225 Resp: 84538

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.7 | 32.3 | 96.9 |
| 227 | 63.4 | 31.8 | 95.4 |



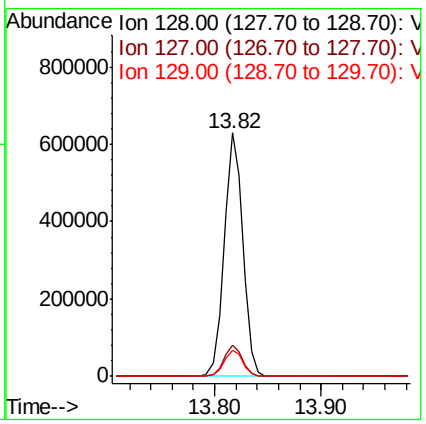


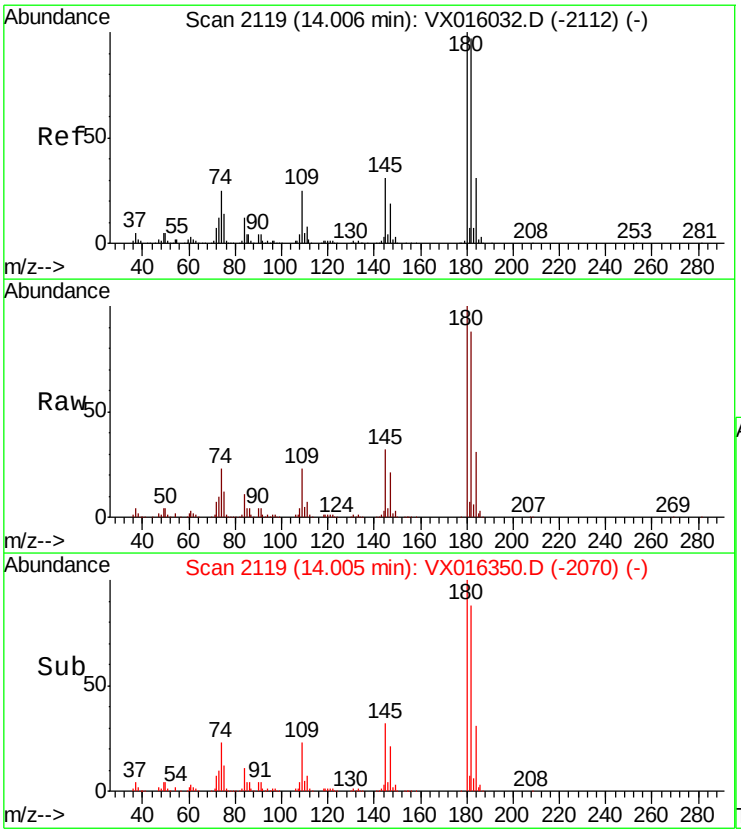

#95
Naphthalene
Concen: 54.416 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

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

Tgt Ion:128 Resp: 768119

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 12.6 | 10.2 | 15.4 |
| 129 | 10.8 | 8.7 | 13.1 |




#96
1,2,3-Trichlorobenzene
Concen: 49.534 ug/l
RT: 14.01 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VX016350.D
Acq: 20 May 2020 10:48

Tgt Ion:180 Resp: 211040

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 93.0 | 48.4 | 145.0 |
| 145 | 33.2 | 16.4 | 49.1 |