Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072319\
Data File : VX011047.D
Acq On : 23 Jul 2019 09:40
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Jul 24 04:58:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Sat Jul 20 04:05:59 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.66 | 168 | 228709 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.85 | 114 | 330143 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.11 | 117 | 305654 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.07 | 152 | 166757 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.06 | 65 | 117294 | 48.21 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 96.42% | | | |
| 35) Dibromofluoromethane | 5.49 | 113 | 105721 | 50.45 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 100.90% | | | |
| 50) Toluene-d8 | 8.71 | 98 | 393552 | 50.07 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 100.14% | | | |
| 62) 4-Bromofluorobenzene | 11.13 | 95 | 152283 | 52.71 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 105.42% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.20 | 85 | 114547 | 47.002 | ug/l | 98 |
| 3) Chloromethane | 1.32 | 50 | 97291 | 46.259 | ug/l | 98 |
| 4) Vinyl Chloride | 1.41 | 62 | 101210 | 47.179 | ug/l | 99 |
| 5) Bromomethane | 1.64 | 94 | 52290 | 43.254 | ug/l | 100 |
| 6) Chloroethane | 1.71 | 64 | 66745 | 48.959 | ug/l | 100 |
| 7) Trichlorofluoromethane | 1.92 | 101 | 177655 | 48.922 | ug/l | 99 |
| 8) Diethyl Ether | 2.18 | 74 | 57705 | 46.121 | ug/l | 98 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.38 | 101 | 103286 | 49.814 | ug/l | 99 |
| 10) Methyl Iodide | 2.51 | 142 | 126401 | 46.455 | ug/l | 99 |
| 11) Tert butyl alcohol | 3.05 | 59 | 127818 | 225.568 | ug/l | 100 |
| 12) 1,1-Dichloroethene | 2.37 | 96 | 97276 | 47.750 | ug/l | 93 |
| 13) Acrolein | 2.29 | 56 | 68861 | 210.333 | ug/l | 97 |
| 14) Allyl chloride | 2.73 | 41 | 141341 | 47.765 | ug/l | 99 |
| 15) Acrylonitrile | 3.14 | 53 | 269676 | 235.520 | ug/l | 99 |
| 16) Acetone | 2.45 | 43 | 333283 | 303.284 | ug/l | 98 |
| 17) Carbon Disulfide | 2.57 | 76 | 231868 | 44.371 | ug/l | 100 |
| 18) Methyl Acetate | 2.77 | 43 | 119877 | 47.908 | ug/l | 98 |
| 19) Methyl tert-butyl Ether | 3.19 | 73 | 318257 | 48.529 | ug/l | 98 |
| 20) Methylene Chloride | 2.85 | 84 | 108738 | 46.692 | ug/l | 99 |
| 21) trans-1,2-Dichloroethene | 3.16 | 96 | 101639 | 47.022 | ug/l | 96 |
| 22) Diisopropyl ether | 3.85 | 45 | 298666 | 47.856 | ug/l | 92 |
| 23) Vinyl Acetate | 3.81 | 43 | 1303906 | 246.586 | ug/l | 100 |
| 24) 1,1-Dichloroethane | 3.69 | 63 | 171502 | 47.319 | ug/l | 99 |
| 25) 2-Butanone | 4.67 | 43 | 415486 | 263.387 | ug/l | 99 |
| 26) 2,2-Dichloropropane | 4.58 | 77 | 149188 | 50.131 | ug/l | 100 |
| 27) cis-1,2-Dichloroethene | 4.59 | 96 | 119515 | 47.775 | ug/l | 99 |
| 28) Bromochloromethane | 5.01 | 49 | 78912 | 46.203 | ug/l | 98 |
| 29) Tetrahydrofuran | 5.12 | 42 | 231682 | 231.859 | ug/l | 100 |
| 30) Chloroform | 5.21 | 83 | 186135 | 47.513 | ug/l | 98 |
| 31) Cyclohexane | 5.57 | 56 | 156211 | 47.285 | ug/l | 97 |
| 32) 1,1,1-Trichloroethane | 5.49 | 97 | 166879 | 49.237 | ug/l | 100 |
| 36) 1,1-Dichloropropene | 5.79 | 75 | 134007 | 49.416 | ug/l | 99 |
| 37) Ethyl Acetate | 4.83 | 43 | 136427 | 49.131 | ug/l | 99 |
| 38) Carbon Tetrachloride | 5.78 | 117 | 147969 | 52.363 | ug/l | 97 |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072319\
Data File : VX011047.D
Acq On : 23 Jul 2019 09:40
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Jul 24 04:58:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Sat Jul 20 04:05:59 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 39) Methylcyclohexane | 7.46 | 83 | 175901 | 50.019 | ug/l | | 99 |
| 40) Benzene | 6.13 | 78 | 408504 | 49.176 | ug/l | | 99 |
| 41) Methacrylonitrile | 5.04 | 41 | 76212 | 48.347 | ug/l | | 98 |
| 42) 1,2-Dichloroethane | 6.19 | 62 | 144008 | 49.860 | ug/l | | 98 |
| 43) Isopropyl Acetate | 6.44 | 43 | 228418 | 50.026 | ug/l | | 100 |
| 44) Trichloroethene | 7.21 | 130 | 118511 | 48.197 | ug/l | | 92 |
| 45) 1,2-Dichloropropane | 7.51 | 63 | 103732 | 49.063 | ug/l | | 100 |
| 46) Dibromomethane | 7.66 | 93 | 75743 | 50.135 | ug/l | | 100 |
| 47) Bromodichloromethane | 7.90 | 83 | 141974 | 52.792 | ug/l | | 99 |
| 48) Methyl methacrylate | 7.76 | 41 | 108245 | 48.665 | ug/l | | 99 |
| 49) 1,4-Dioxane | 7.74 | 88 | 59741 | 960.174 | ug/l | | 100 |
| 51) 4-Methyl-2-Pentanone | 8.64 | 43 | 749953 | 253.378 | ug/l | | 100 |
| 52) Toluene | 8.78 | 92 | 268144 | 49.137 | ug/l | | 100 |
| 53) t-1,3-Dichloropropene | 9.04 | 75 | 155217 | 53.677 | ug/l | | 96 |
| 54) cis-1,3-Dichloropropene | 8.43 | 75 | 168007 | 52.214 | ug/l | | 99 |
| 55) 1,1,2-Trichloroethane | 9.21 | 97 | 112365 | 50.009 | ug/l | | 98 |
| 56) Ethyl methacrylate | 9.18 | 69 | 172142 | 52.375 | ug/l | | 99 |
| 57) 1,3-Dichloropropane | 9.37 | 76 | 176404 | 49.490 | ug/l | | 99 |
| 58) 2-Chloroethyl Vinyl ether | 8.30 | 63 | 410332 | 261.534 | ug/l | | 100 |
| 59) 2-Hexanone | 9.49 | 43 | 613079 | 267.057 | ug/l | | 99 |
| 60) Dibromochloromethane | 9.58 | 129 | 123194 | 47.760 | ug/l | | 99 |
| 61) 1,2-Dibromoethane | 9.67 | 107 | 120677 | 50.608 | ug/l | | 100 |
| 64) Tetrachloroethene | 9.34 | 164 | 118318 | 49.206 | ug/l | | 97 |
| 65) Chlorobenzene | 10.13 | 112 | 305968 | 48.738 | ug/l | | 99 |
| 66) 1,1,1,2-Tetrachloroethane | 10.22 | 131 | 113227 | 51.318 | ug/l | | 99 |
| 67) Ethyl Benzene | 10.25 | 91 | 535591 | 50.122 | ug/l | | 99 |
| 68) m/p-Xylenes | 10.35 | 106 | 413353 | 100.844 | ug/l | | 99 |
| 69) o-Xylene | 10.69 | 106 | 199135 | 49.779 | ug/l | | 99 |
| 70) Styrene | 10.71 | 104 | 347273 | 52.076 | ug/l | | 100 |
| 71) Bromoform | 10.85 | 173 | 95995 | 47.897 | ug/l | # | 99 |
| 73) Isopropylbenzene | 11.02 | 105 | 547528 | 48.592 | ug/l | | 100 |
| 74) N-amyl acetate | 10.90 | 43 | 211876 | 49.213 | ug/l | | 99 |
| 75) 1,1,2,2-Tetrachloroethane | 11.26 | 83 | 174794 | 47.403 | ug/l | | 100 |
| 76) 1,2,3-Trichloropropane | 11.29 | 75 | 197323 | 65.573 | ug/l | | 83 |
| 77) Bromobenzene | 11.25 | 156 | 148636 | 47.823 | ug/l | | 99 |
| 78) n-propylbenzene | 11.36 | 91 | 624943 | 50.196 | ug/l | | 99 |
| 79) 2-Chlorotoluene | 11.42 | 91 | 366047 | 48.944 | ug/l | | 100 |
| 80) 1,3,5-Trimethylbenzene | 11.51 | 105 | 465796 | 49.472 | ug/l | | 100 |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75 | 54428 | 46.157 | ug/l | | 99 |
| 82) 4-Chlorotoluene | 11.51 | 91 | 434826 | 49.953 | ug/l | | 99 |
| 83) tert-Butylbenzene | 11.77 | 119 | 460169 | 49.758 | ug/l | | 100 |
| 84) 1,2,4-Trimethylbenzene | 11.80 | 105 | 475271 | 50.083 | ug/l | | 100 |
| 85) sec-Butylbenzene | 11.94 | 105 | 555808 | 51.290 | ug/l | | 99 |
| 86) p-Isopropyltoluene | 12.06 | 119 | 512724 | 51.179 | ug/l | | 99 |
| 87) 1,3-Dichlorobenzene | 12.02 | 146 | 269781 | 50.017 | ug/l | | 98 |
| 88) 1,4-Dichlorobenzene | 12.10 | 146 | 265639 | 48.020 | ug/l | | 98 |
| 89) n-Butylbenzene | 12.38 | 91 | 451634 | 52.694 | ug/l | | 100 |
| 90) Hexachloroethane | 12.59 | 117 | 83200 | 52.653 | ug/l | | 98 |
| 91) 1,2-Dichlorobenzene | 12.39 | 146 | 264824 | 49.541 | ug/l | | 98 |
| 92) 1,2-Dibromo-3-Chloropropan | 12.99 | 75 | 38393 | 49.810 | ug/l | | 98 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072319\
Data File : VX011047.D
Acq On : 23 Jul 2019 09:40
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Jul 24 04:58:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Sat Jul 20 04:05:59 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 93) 1,2,4-Trichlorobenzene | 13.64 | 180 | 185779 | 51.281 | ug/l | 98 |
| 94) Hexachlorobutadiene | 13.78 | 225 | 91518 | 50.977 | ug/l | 99 |
| 95) Naphthalene | 13.83 | 128 | 548854 | 51.305 | ug/l | 99 |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180 | 184629 | 51.220 | ug/l | 99 |

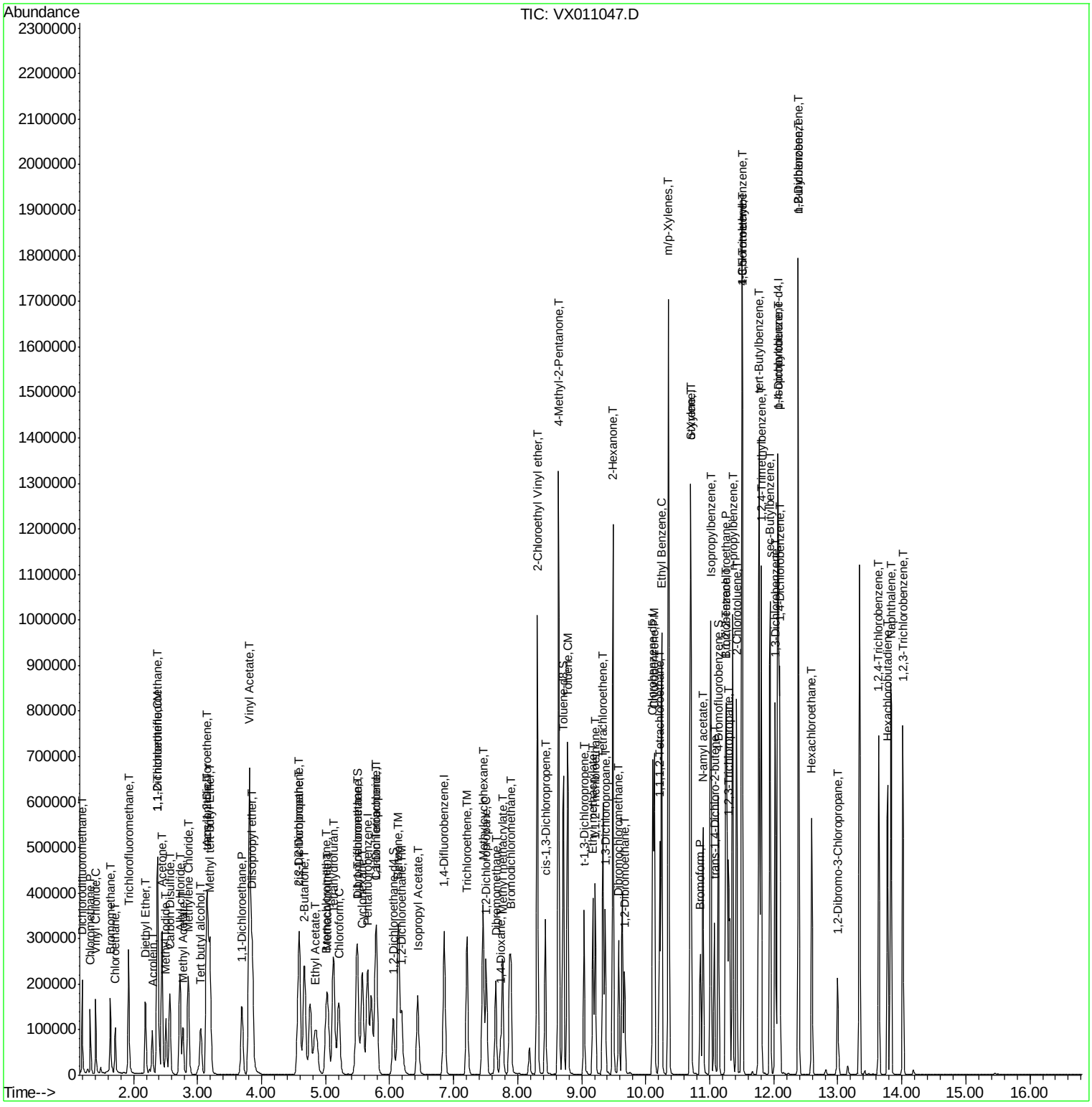
(#) = qualifier out of range (m) = manual integration (+) = signals summed

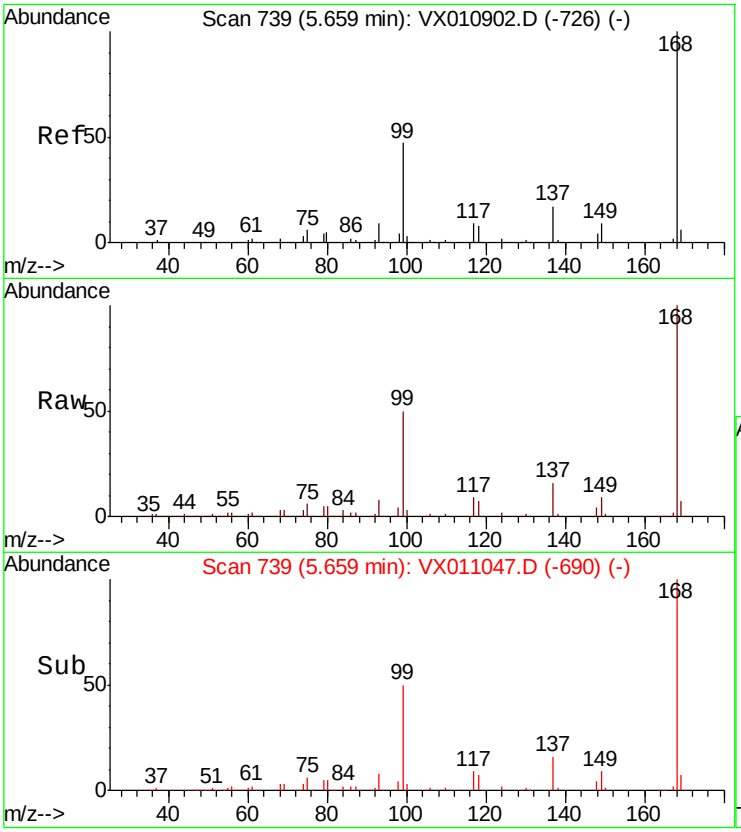
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072319\
Data File : VX011047.D
Acq On : 23 Jul 2019 09:40
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Jul 24 04:58:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Sat Jul 20 04:05:59 2019
Response via : Initial Calibration



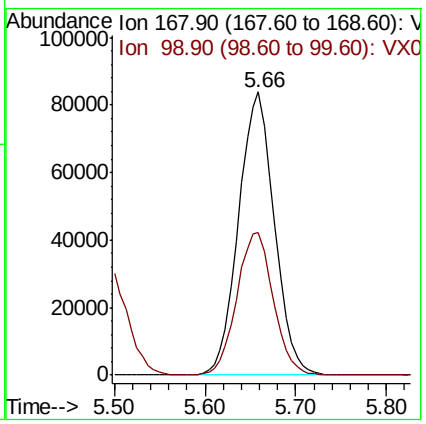


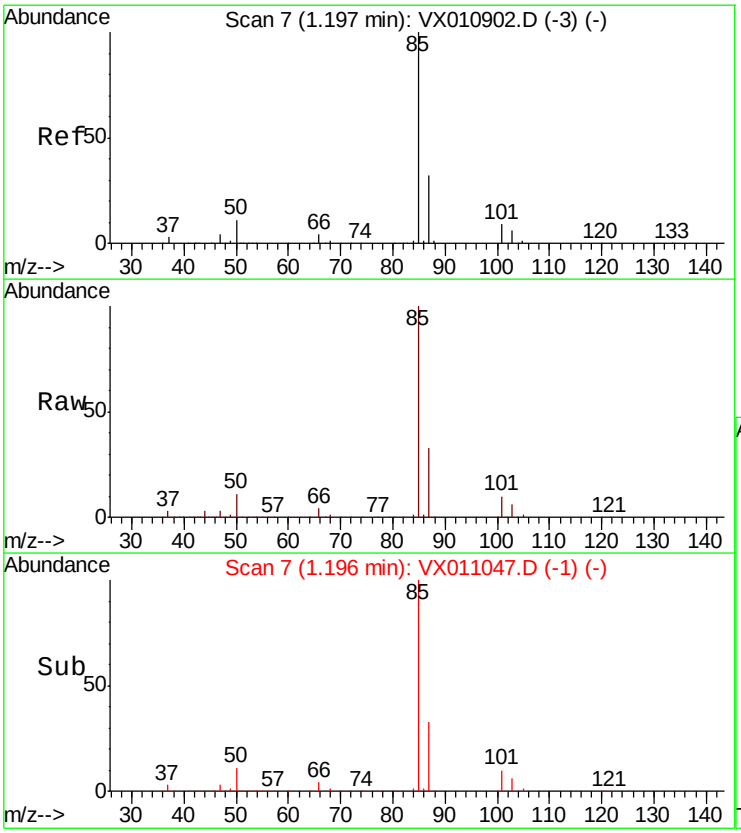

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

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

Tgt Ion:168 Resp: 228709

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 50.2 | 37.6 | 56.4 |

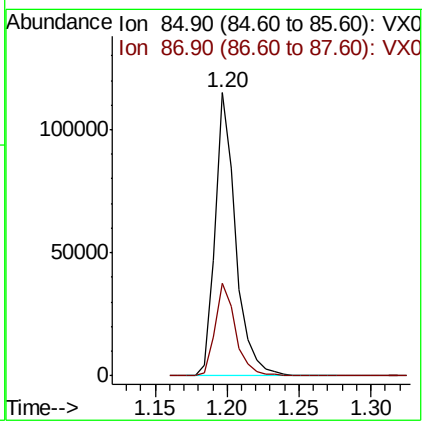


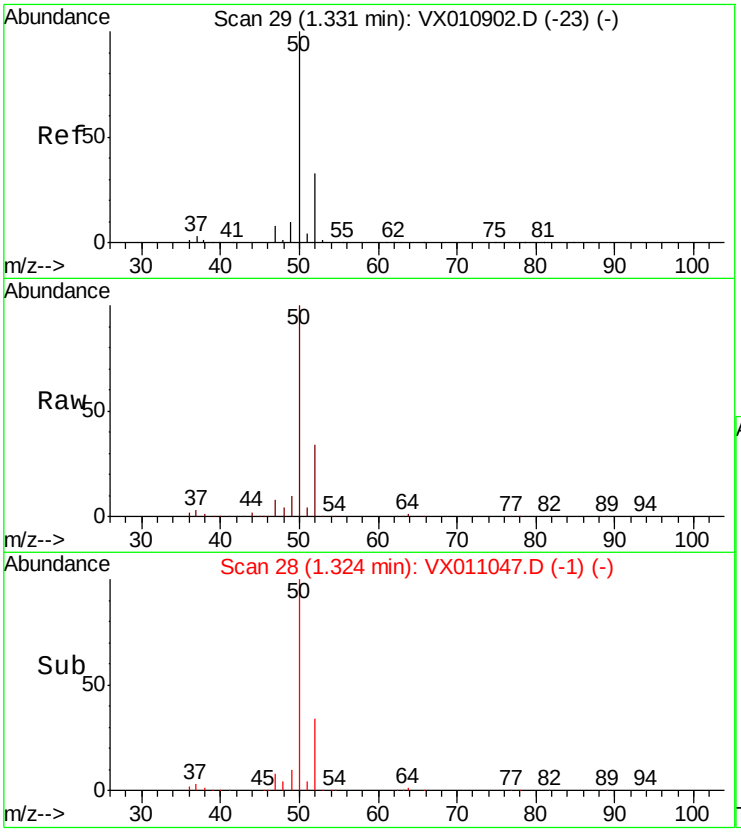




#2
Dichlorodifluoromethane
Concen: 47.002 ug/l
RT: 1.20 min Scan# 7
Delta R.T. 0.00 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

Tgt Ion: 85 Resp: 114547

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 32.7 | 15.9 | 47.7 |



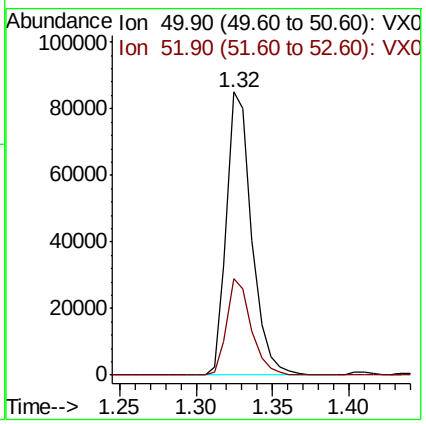


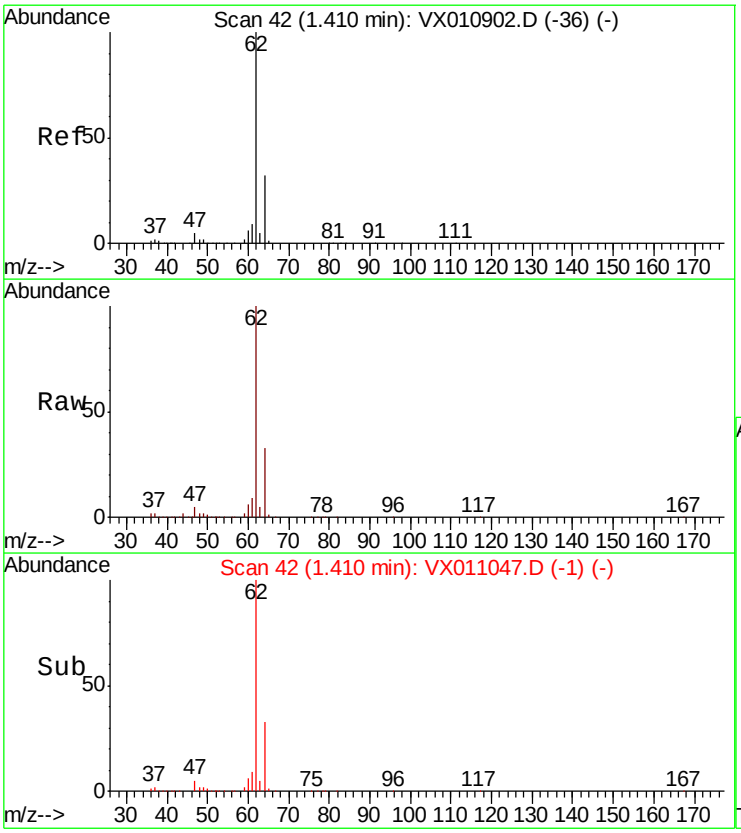

#3
Chloromethane
Concen: 46.259 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.01 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

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

Tgt Ion: 50 Resp: 97291

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 34.1 | 26.4 | 39.6 |

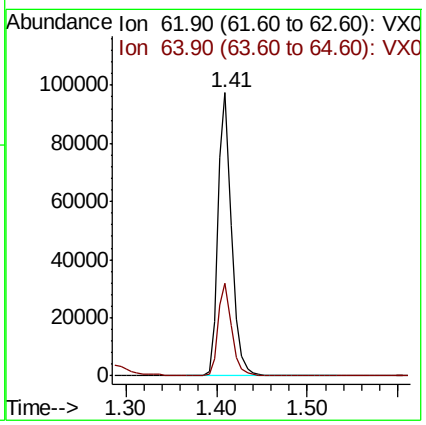


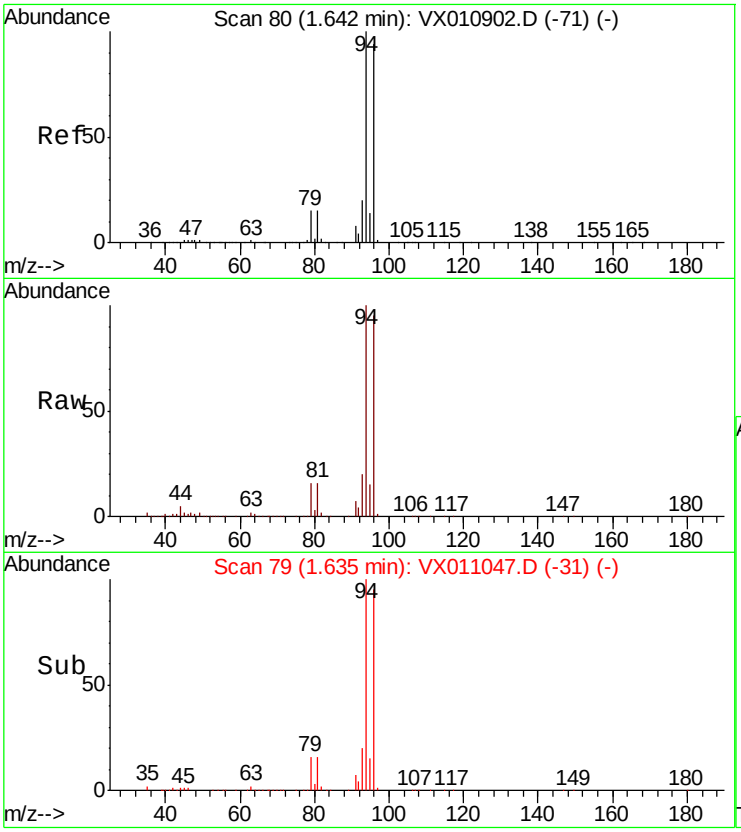




#4
Vinyl Chloride
Concen: 47.179 ug/l
RT: 1.41 min Scan# 42
Delta R.T. -0.00 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

Tgt Ion: 62 Resp: 101210

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 32.6 | 25.7 | 38.5 |



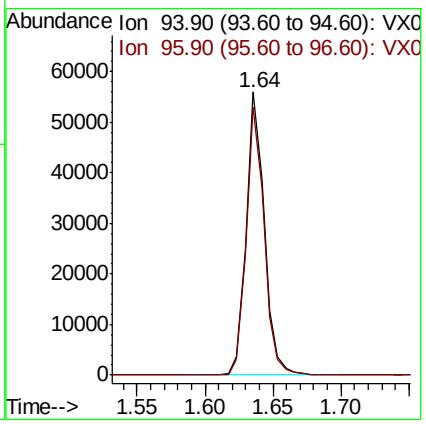


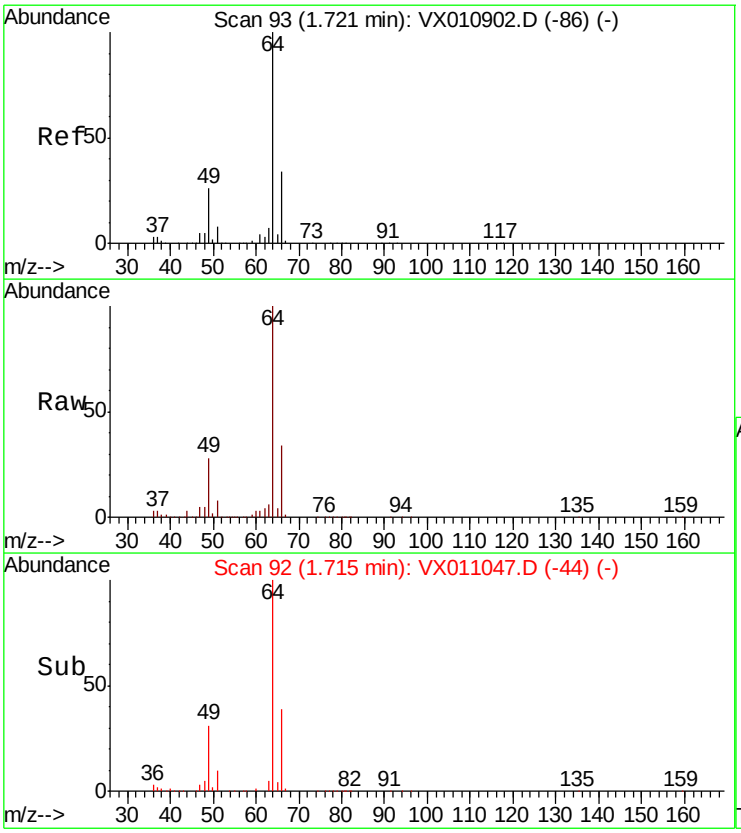

#5
Bromomethane
Concen: 43.254 ug/l
RT: 1.64 min Scan# 79
Delta R.T. -0.01 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

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

Tgt Ion: 94 Resp: 52290

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 94.6 | 75.6 | 113.4 |

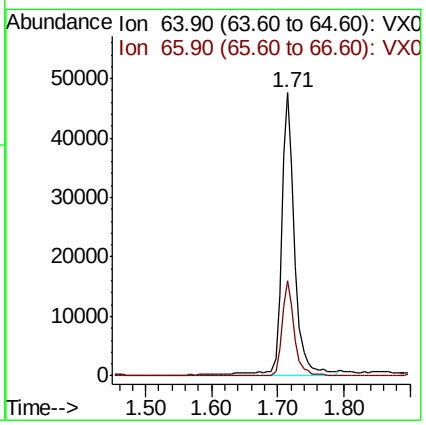


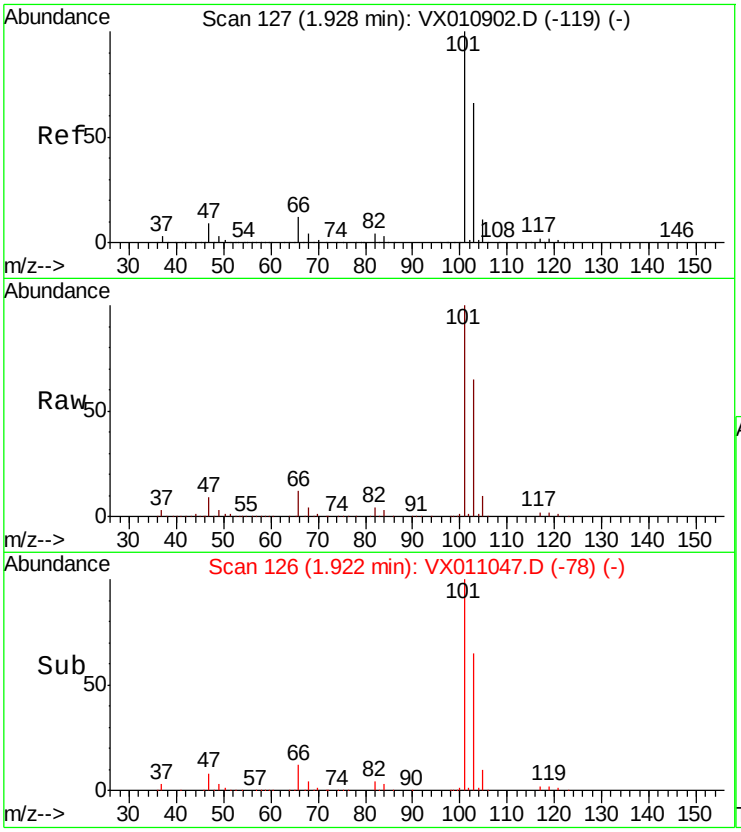




#6
Chloroethane
Concen: 48.959 ug/l
RT: 1.71 min Scan# 92
Delta R.T. -0.01 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

Tgt Ion: 64 Resp: 66745

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 33.6 | 27.0 | 40.6 |

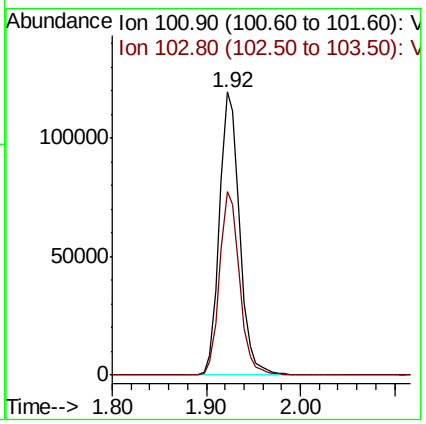




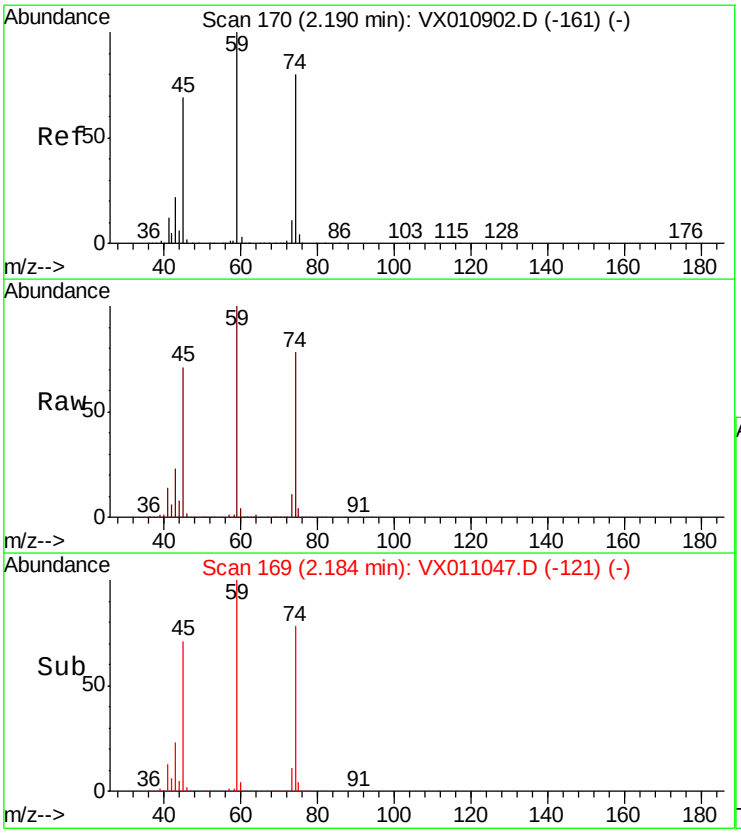

#7
Trichlorofluoromethane
Concen: 48.922 ug/l
RT: 1.92 min Scan# 126
Delta R.T. -0.01 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

Tgt Ion:101 Resp: 177655

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 64.8 | 52.6 | 78.8 |



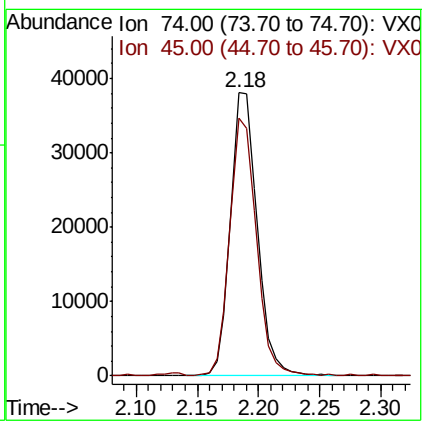

**Instrument :**
MSVOA_X
**ClientSampleId :**

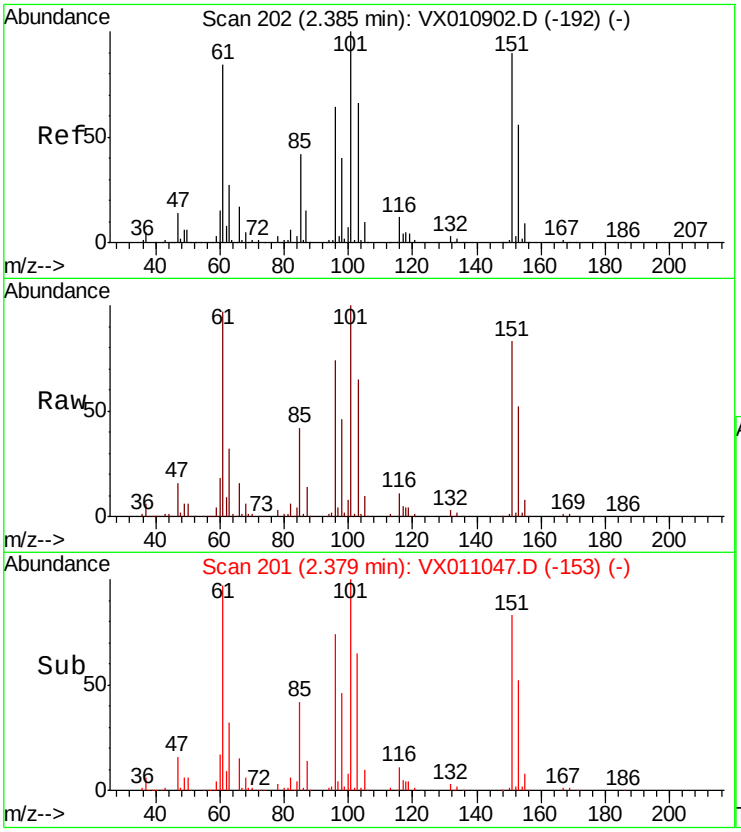



#8
Diethyl Ether
Concen: 46.121 ug/l
RT: 2.18 min Scan# 169
Delta R.T. -0.01 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

Tgt Ion: 74 Resp: 57705

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 89.3 | 45.5 | 136.5 |



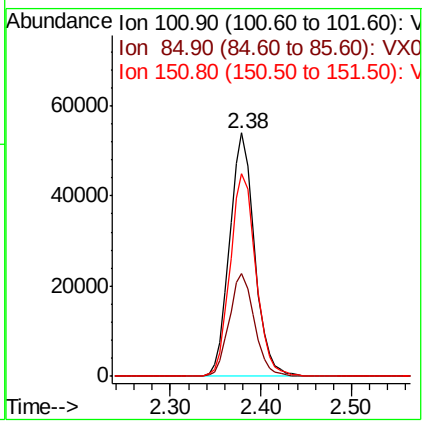


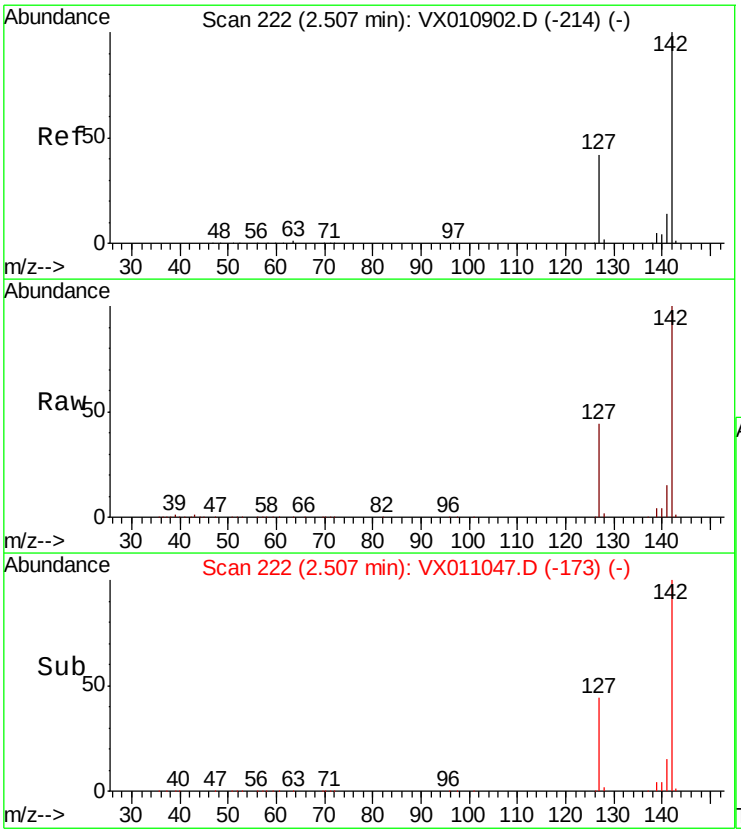

#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.814 ug/l
RT: 2.38 min Scan# 201
Delta R.T. -0.01 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

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

Tgt Ion:101 Resp: 103286

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 43.0 | 34.6 | 52.0 |
| 151 | 85.4 | 69.6 | 104.4 |

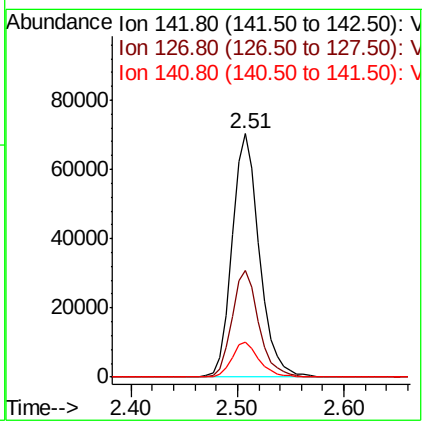


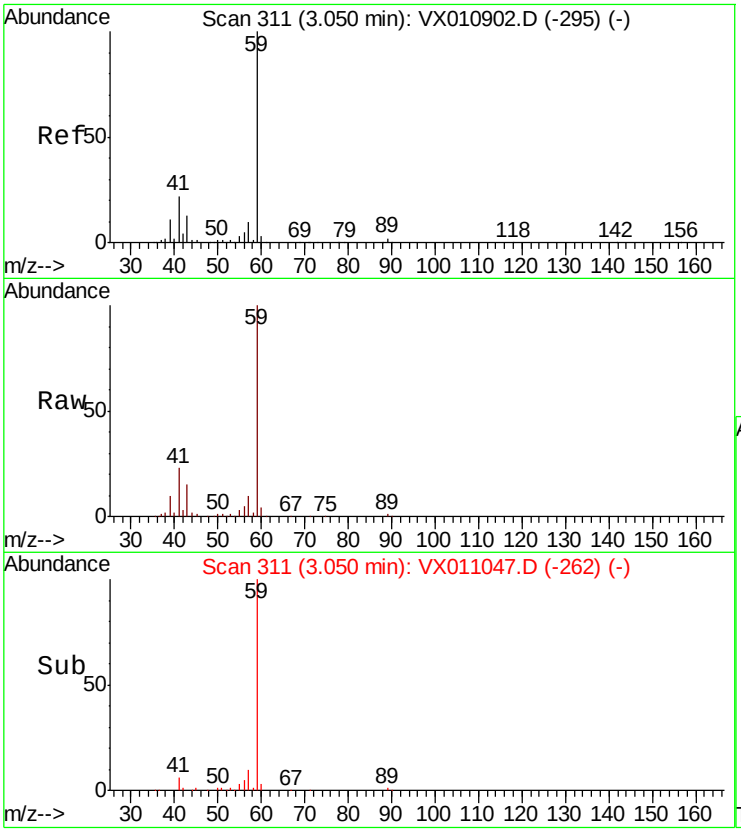




#10
Methyl Iodide
Concen: 46.455 ug/l
RT: 2.51 min Scan# 222
Delta R.T. -0.00 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

Tgt Ion:142 Resp: 126401

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 43.2 | 34.2 | 51.4 |
| 141 | 14.4 | 11.7 | 17.5 |



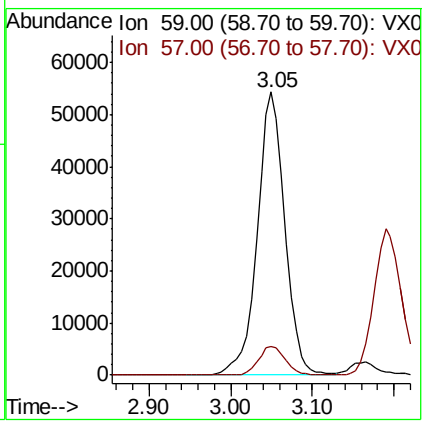


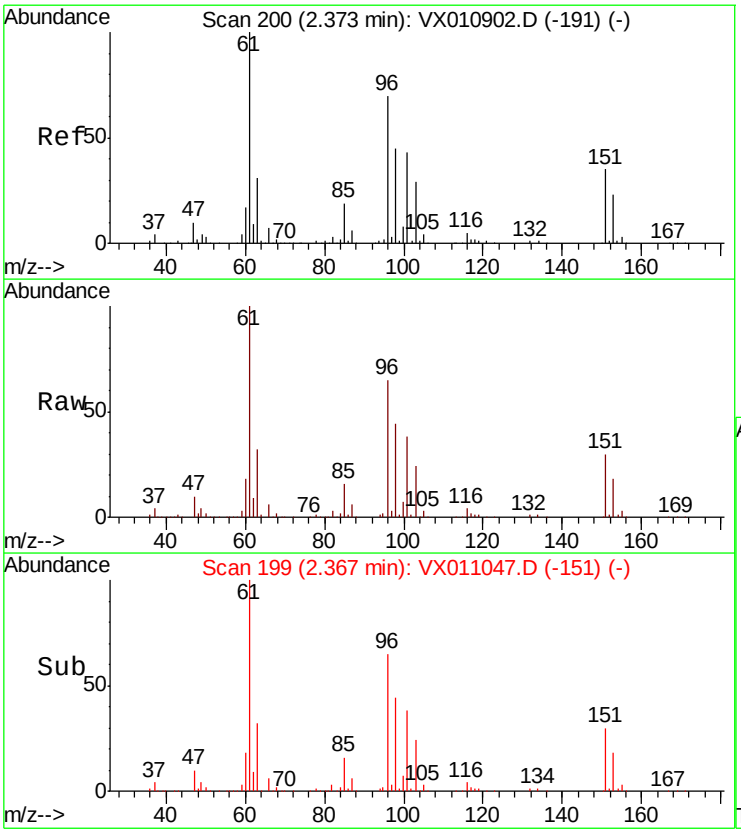

#11
Tert butyl alcohol
Concen: 225.568 ug/l
RT: 3.05 min Scan# 311
Delta R.T. -0.00 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

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

Tgt Ion: 59 Resp: 127818

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 9.9 | 7.9 | 11.9 |

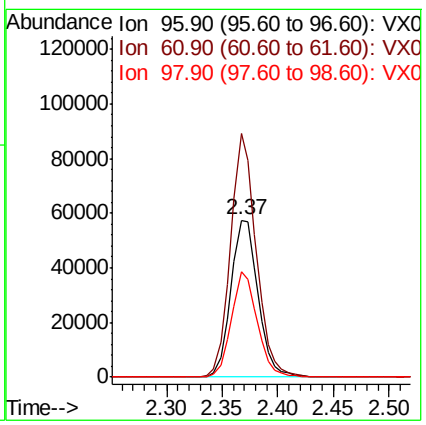


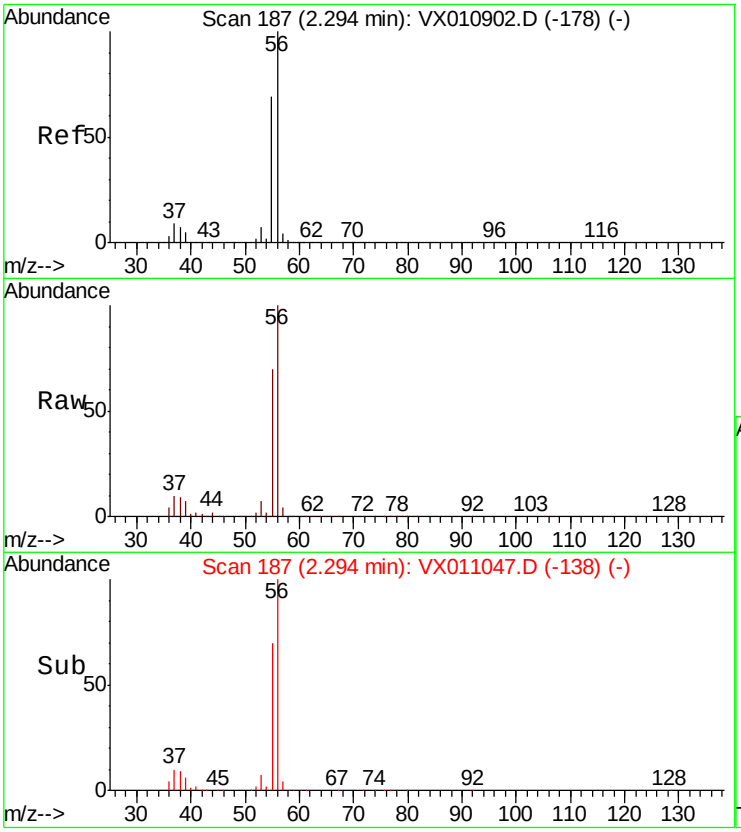




#12
1,1-Dichloroethene
Concen: 47.750 ug/l
RT: 2.37 min Scan# 199
Delta R.T. -0.01 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

Tgt Ion: 96 Resp: 97276

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 154.9 | 115.0 | 172.4 |
| 98 | 67.4 | 52.2 | 78.2 |



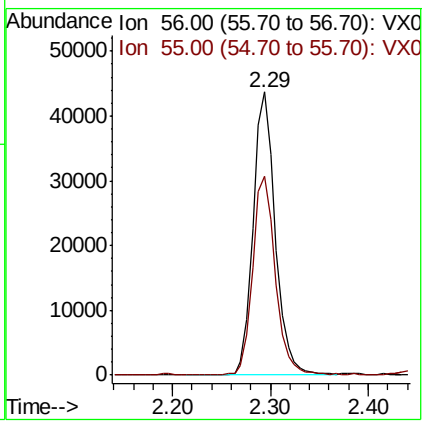


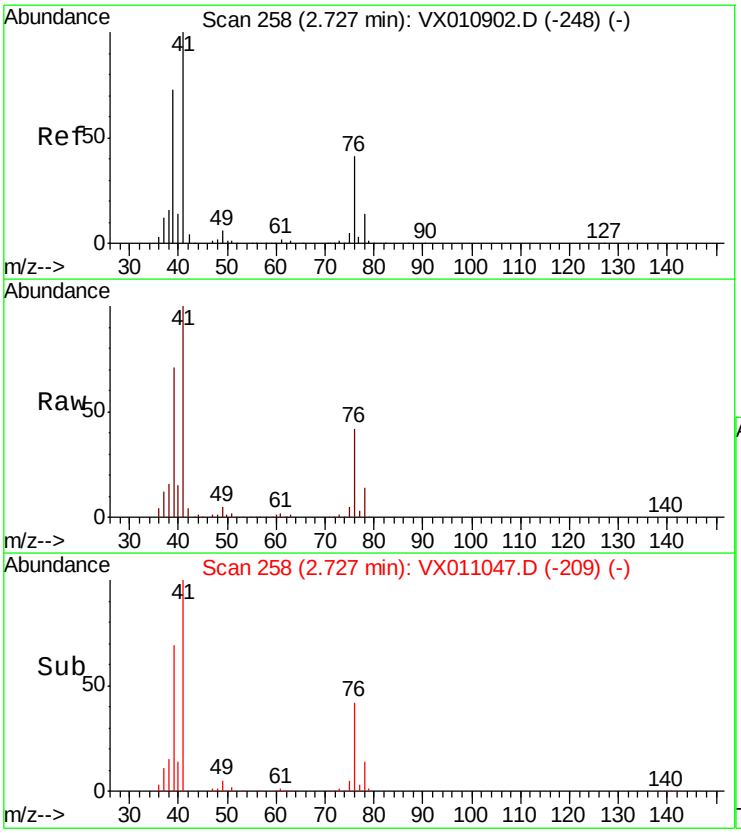

#13
Acrolein
Concen: 210.333 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

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

Tgt Ion: 56 Resp: 68861

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 72.2 | 55.9 | 83.9 |

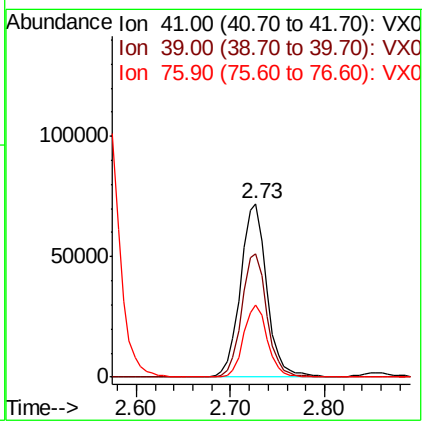


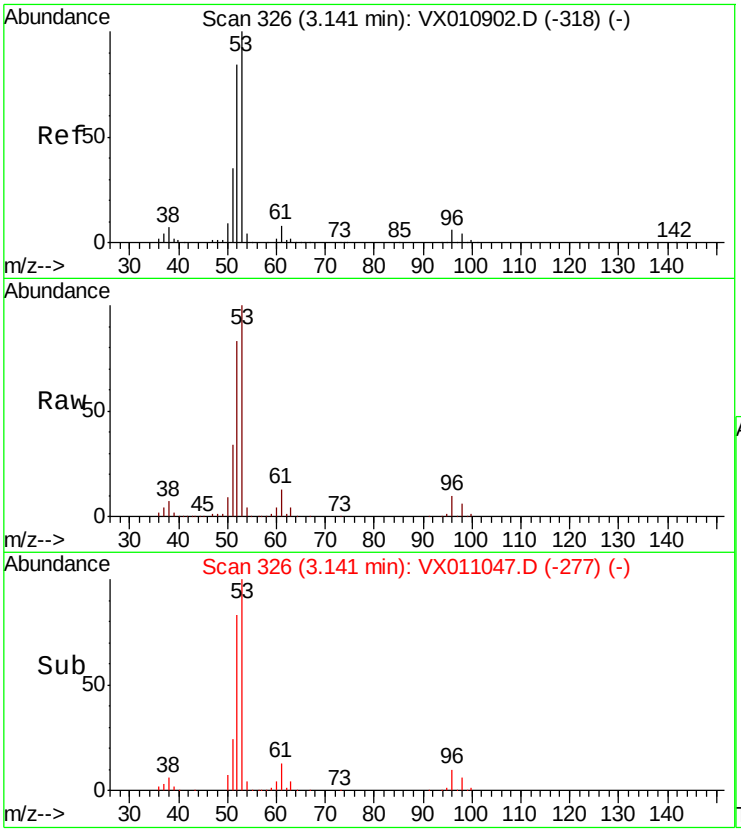




#14
Allyl chloride
Concen: 47.765 ug/l
RT: 2.73 min Scan# 258
Delta R.T. -0.00 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

Tgt Ion: 41 Resp: 141341

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 67.5 | 53.6 | 80.4 |
| 76 | 37.5 | 29.7 | 44.5 |



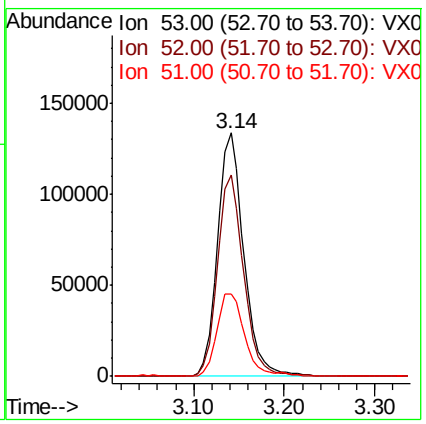


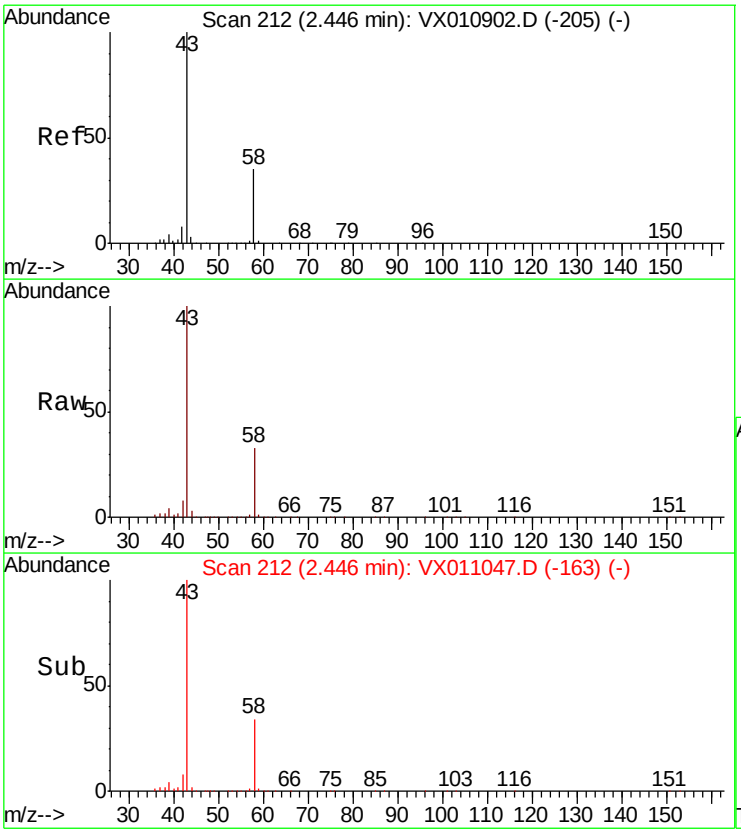

#15
Acrylonitrile
Concen: 235.520 ug/l
RT: 3.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

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

Tgt Ion: 53 Resp: 269676

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 82.5 | 66.5 | 99.7 |
| 51 | 36.0 | 28.2 | 42.4 |

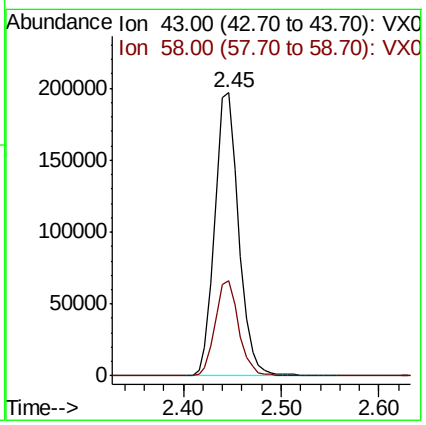


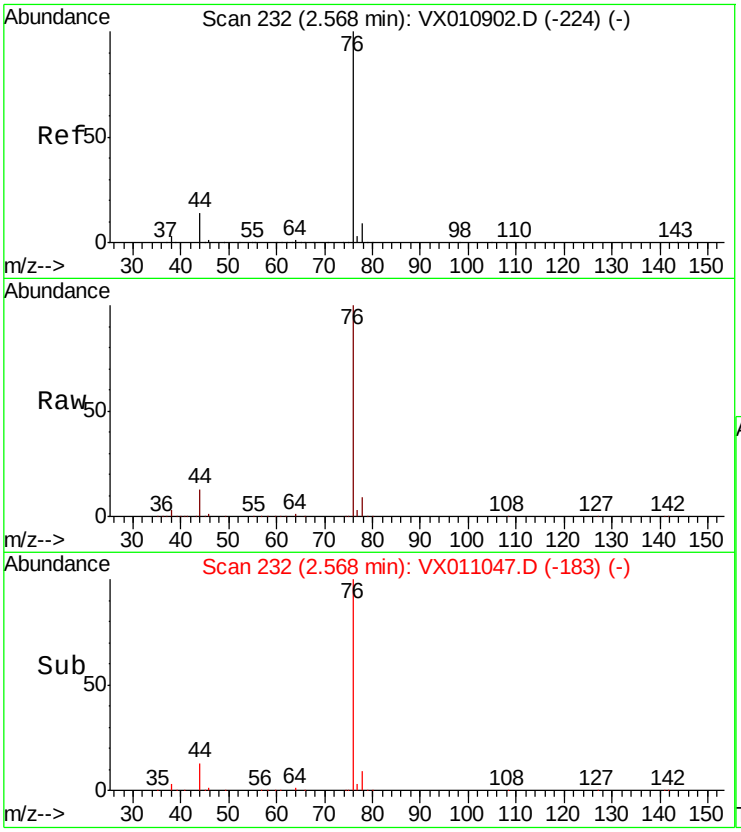




#16
Acetone
Concen: 303.284 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

Tgt Ion: 43 Resp: 333283

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 33.5 | 27.7 | 41.5 |



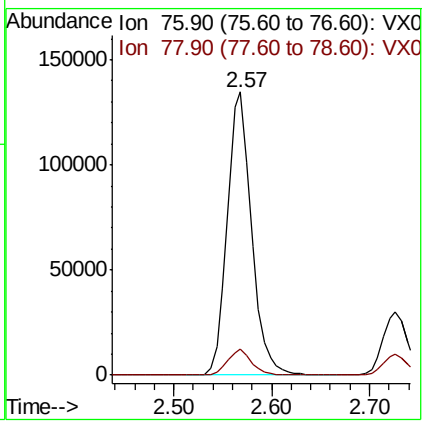


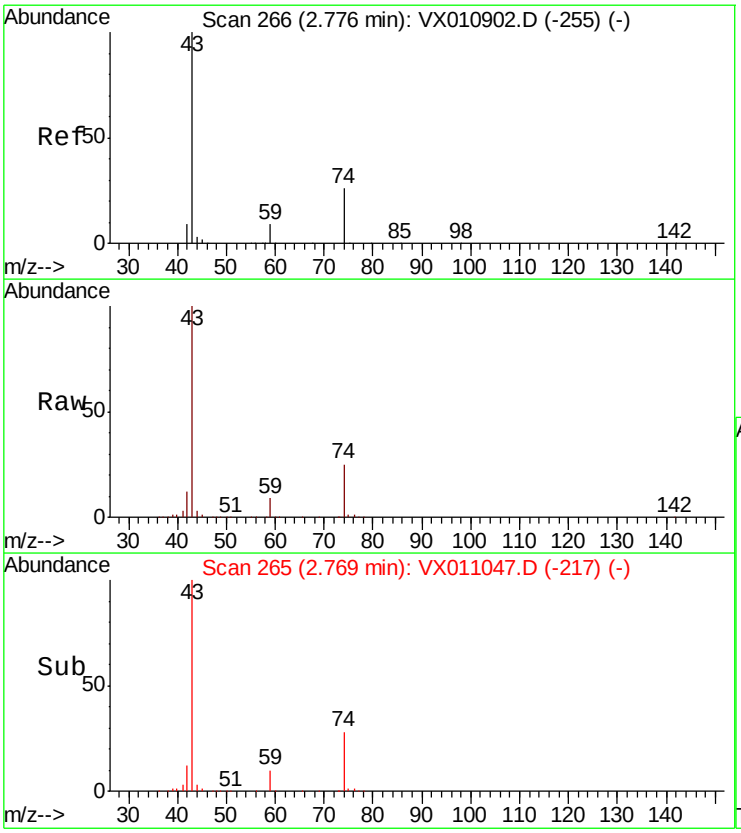

#17
Carbon Disulfide
Concen: 44.371 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

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

Tgt Ion: 76 Resp: 231868

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 9.4 | 7.4 | 11.0 |

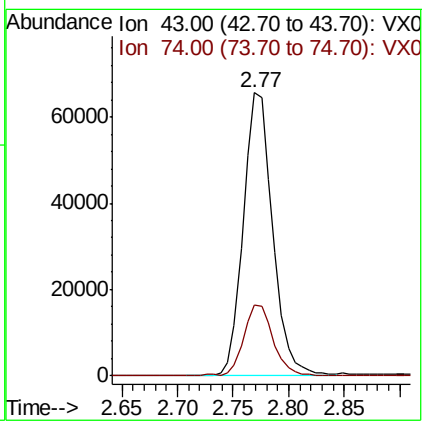


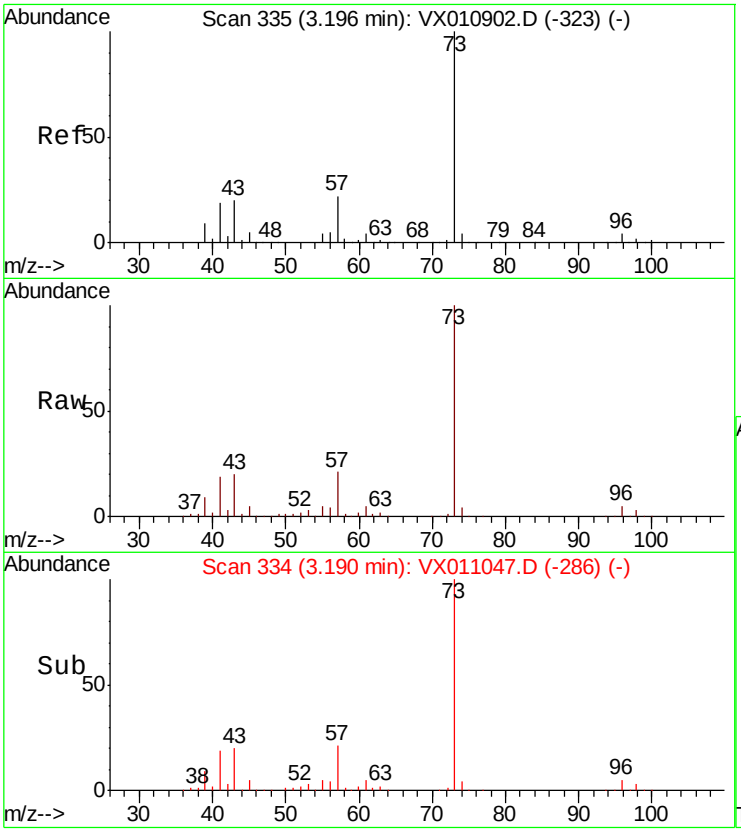




#18
Methyl Acetate
Concen: 47.908 ug/l
RT: 2.77 min Scan# 265
Delta R.T. -0.01 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

Tgt Ion: 43 Resp: 119877

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 26.0 | 21.5 | 32.3 |



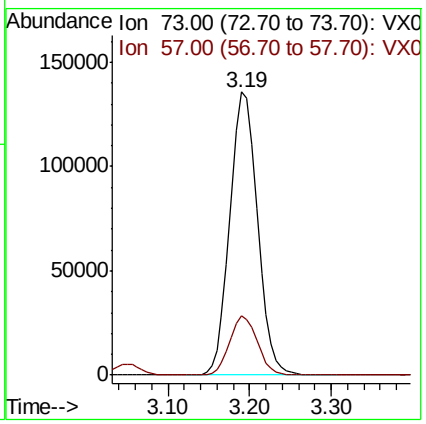


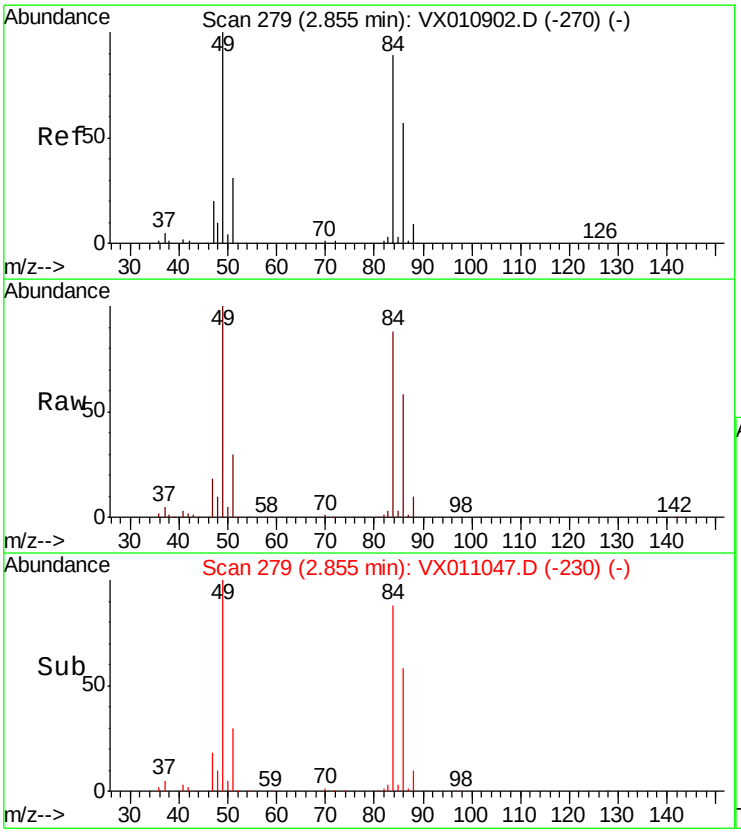

#19
Methyl tert-butyl Ether
Concen: 48.529 ug/l
RT: 3.19 min Scan# 334
Delta R.T. -0.01 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

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

Tgt Ion: 73 Resp: 318257

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 20.7 | 17.3 | 25.9 |

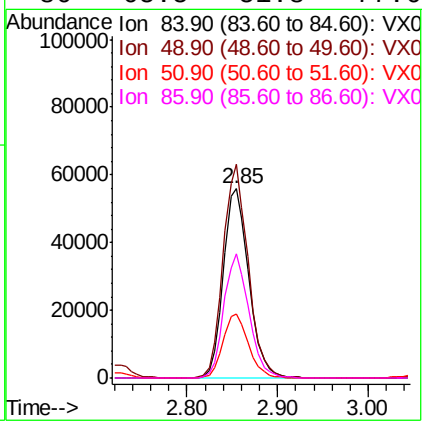


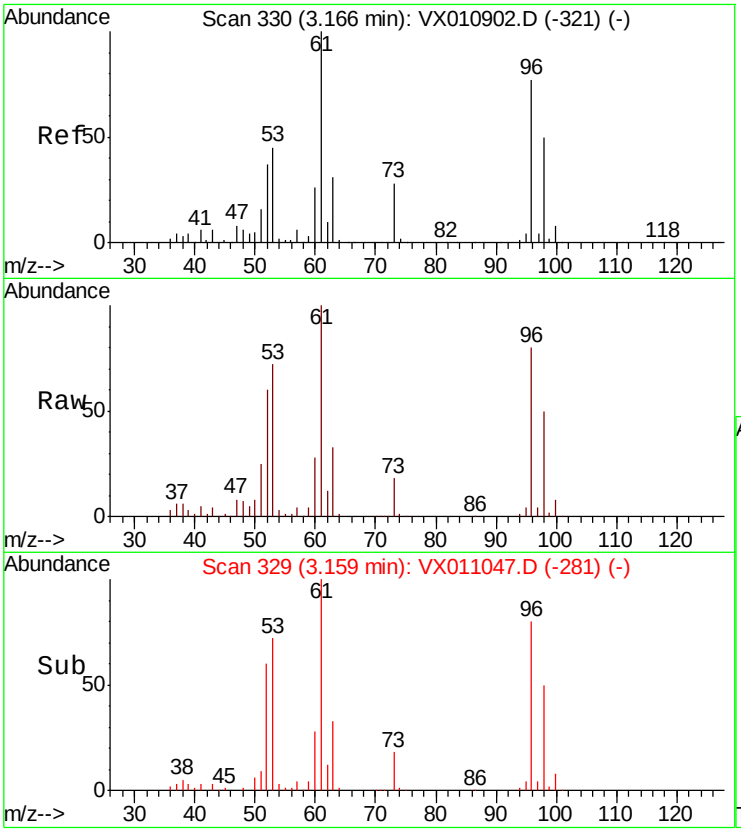




#20
Methylene Chloride
Concen: 46.692 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

Tgt Ion: 84 Resp: 108738

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 113.1 | 89.9 | 134.9 |
| 51 | 33.9 | 27.8 | 41.6 |
| 86 | 65.5 | 51.8 | 77.6 |



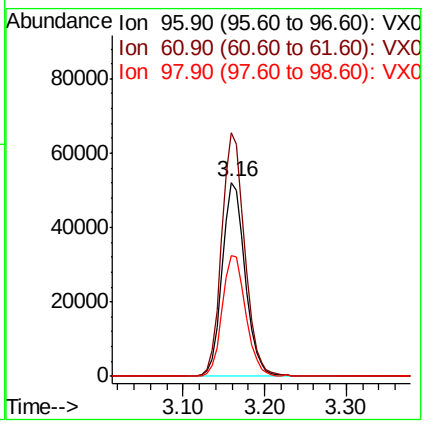


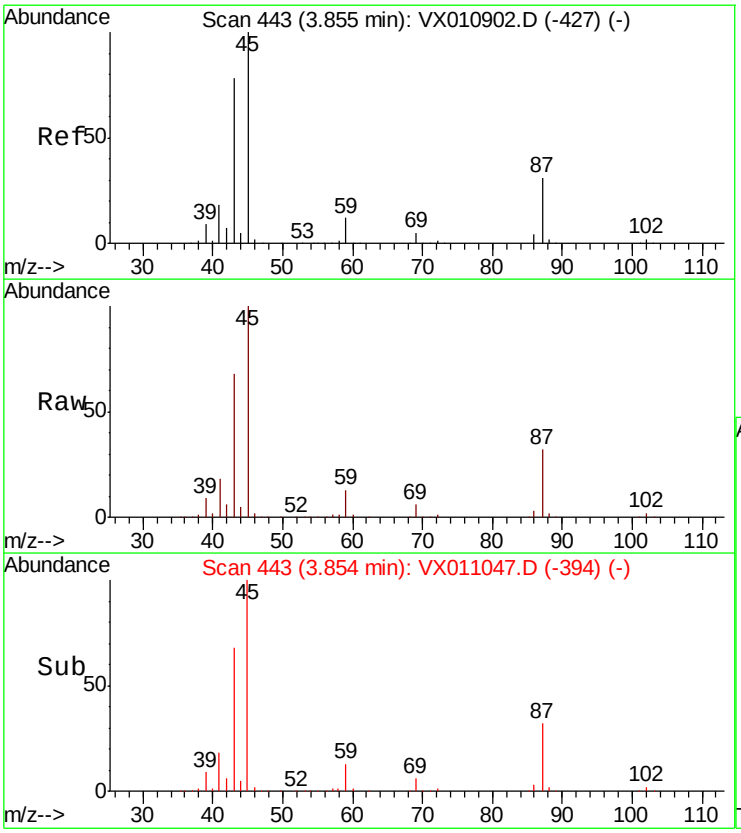

#21
trans-1,2-Dichloroethene
Concen: 47.022 ug/l
RT: 3.16 min Scan# 329
Delta R.T. -0.01 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

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

Tgt Ion: 96 Resp: 101639

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 125.7 | 104.2 | 156.2 |
| 98 | 62.3 | 52.2 | 78.4 |

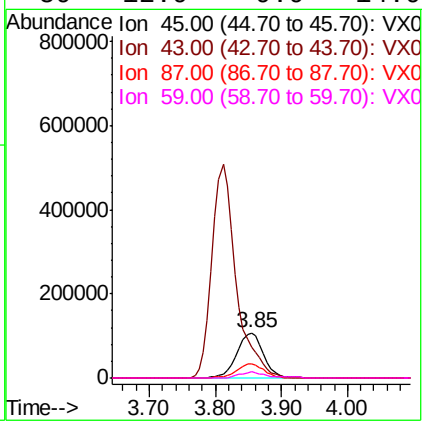


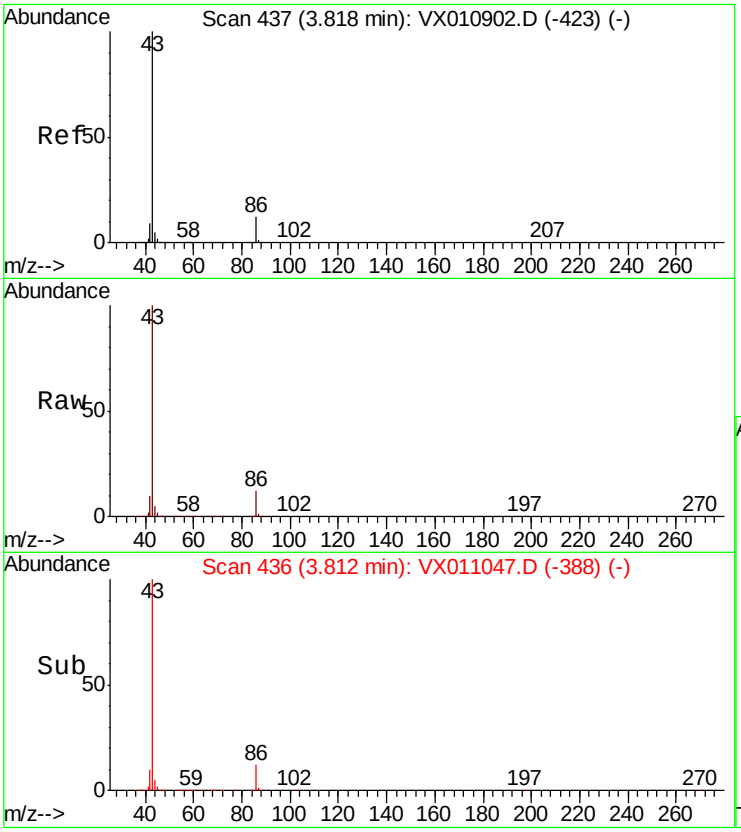




#22
Diisopropyl ether
Concen: 47.856 ug/l
RT: 3.85 min Scan# 443
Delta R.T. -0.00 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

Tgt Ion: 45 Resp: 298666

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 67.8 | 62.3 | 93.5 |
| 87 | 32.0 | 25.0 | 37.4 |
| 59 | 12.9 | 9.9 | 14.9 |



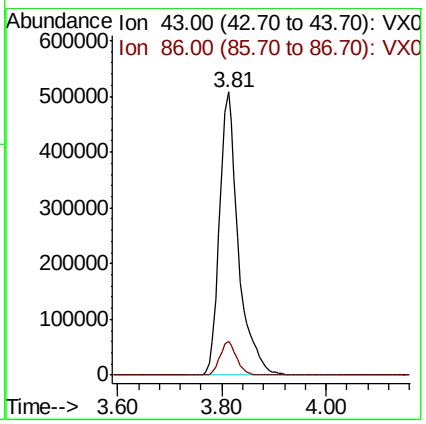


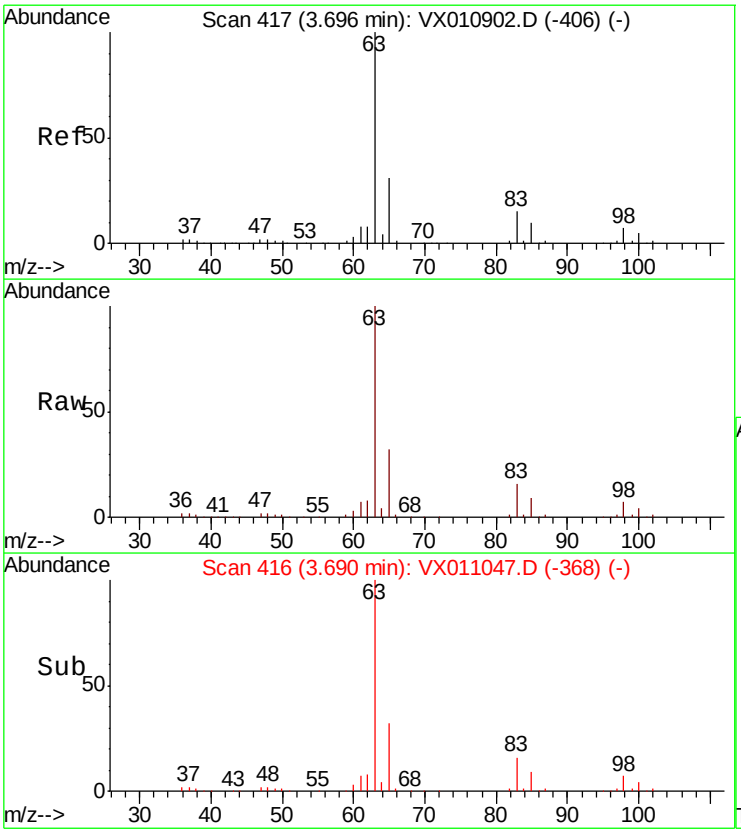

#23
Vinyl Acetate
Concen: 246.586 ug/l
RT: 3.81 min Scan# 436
Delta R.T. -0.01 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

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

Tgt Ion: 43 Resp: 1303906

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 11.7 | 9.4 | 14.0 |

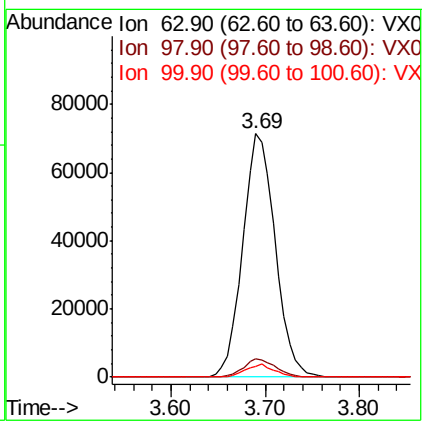


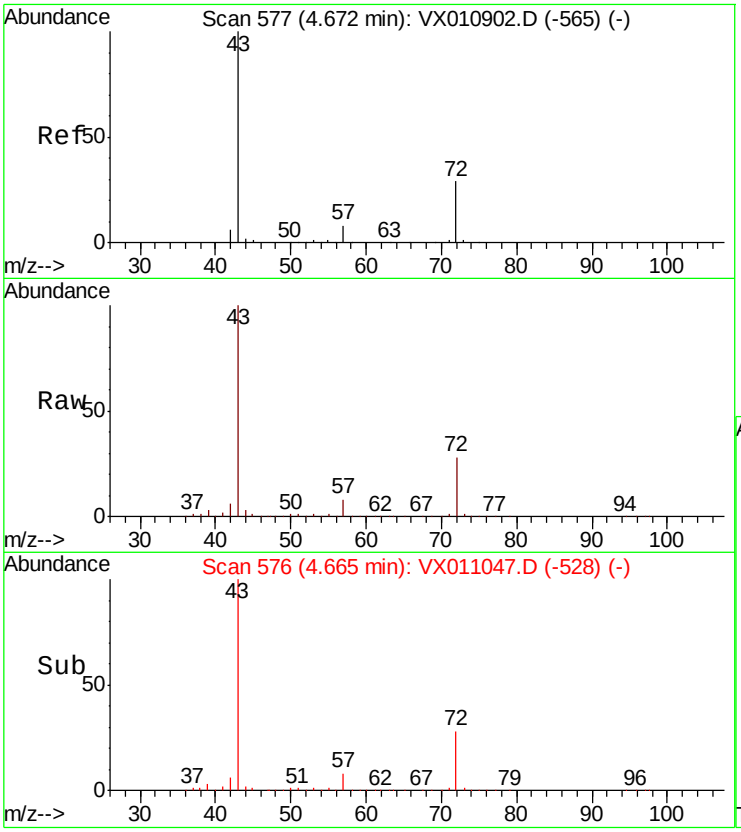




#24
1,1-Dichloroethane
Concen: 47.319 ug/l
RT: 3.69 min Scan# 416
Delta R.T. -0.01 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

Tgt Ion: 63 Resp: 171502

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 7.4 | 3.6 | 10.9 |
| 100 | 4.4 | 2.4 | 7.2 |



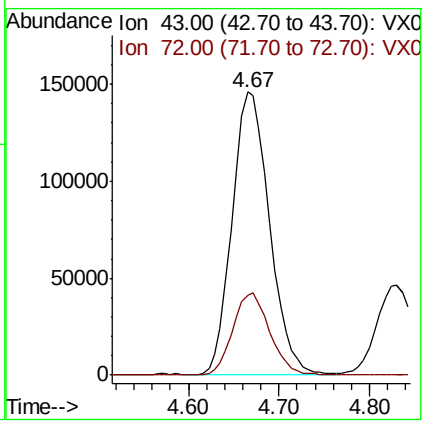


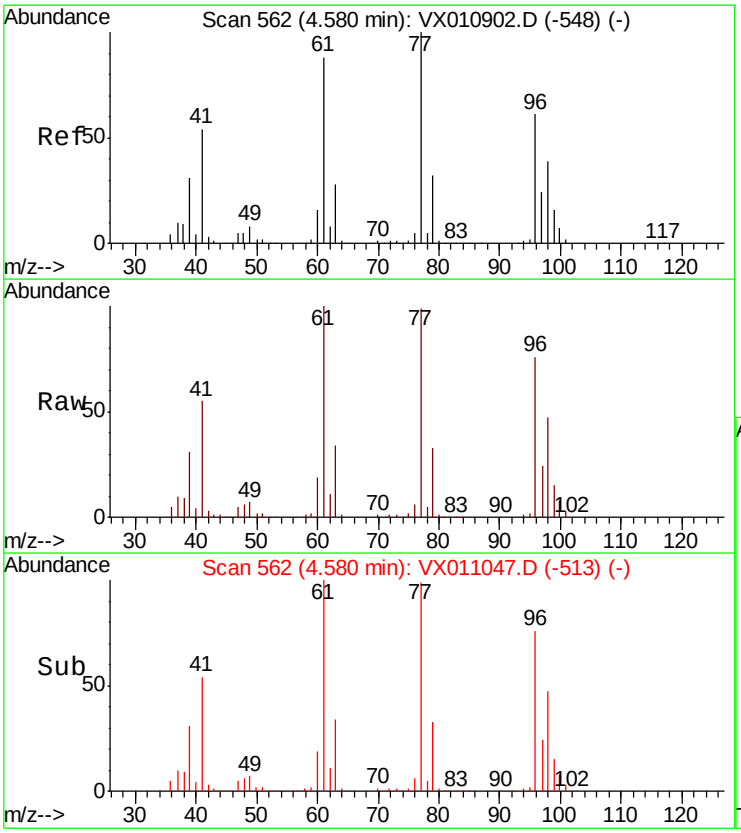

#25
2-Butanone
Concen: 263.387 ug/l
RT: 4.67 min Scan# 576
Delta R.T. -0.01 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

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

Tgt Ion: 43 Resp: 415486

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 28.3 | 23.0 | 34.6 |

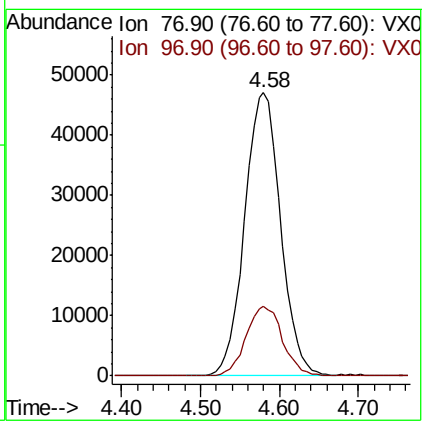


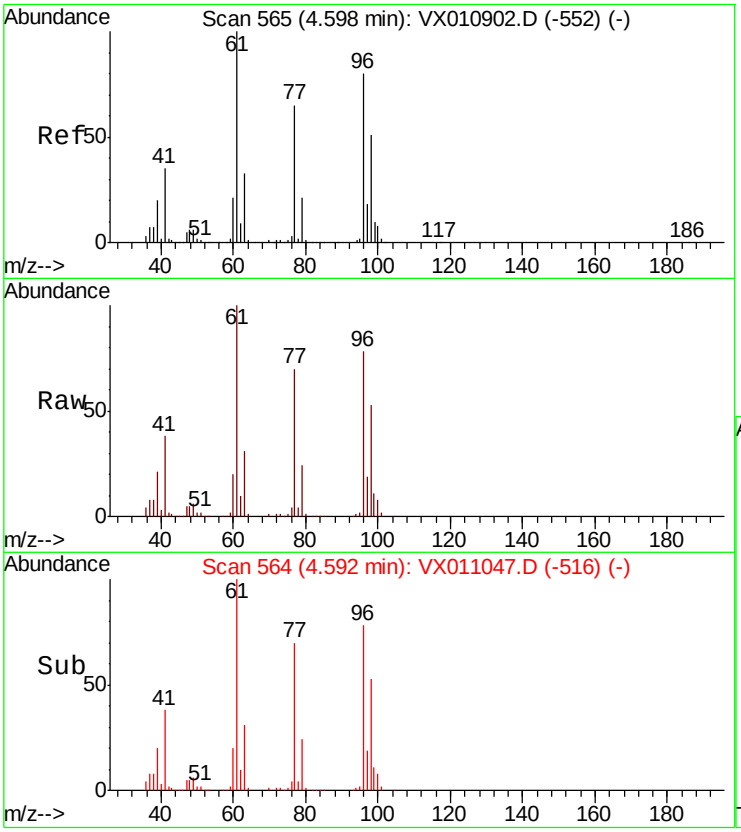




#26
2,2-Dichloropropane
Concen: 50.131 ug/l
RT: 4.58 min Scan# 562
Delta R.T. -0.00 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

Tgt Ion: 77 Resp: 149188

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 24.9 | 12.6 | 37.6 |



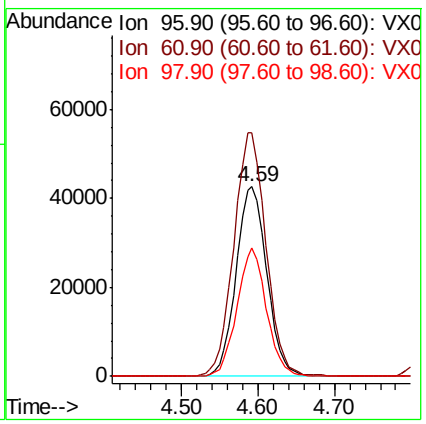


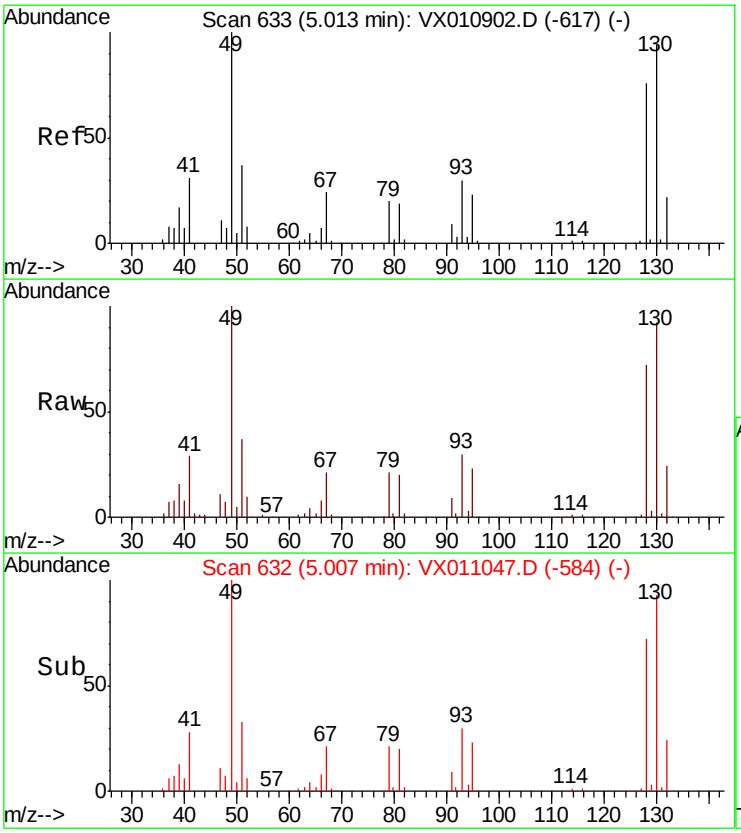

#27
cis-1,2-Dichloroethene
Concen: 47.775 ug/l
RT: 4.59 min Scan# 564
Delta R.T. -0.01 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

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

Tgt Ion: 96 Resp: 119515

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 134.0 | 0.0 | 269.0 |
| 98 | 64.6 | 0.0 | 131.4 |

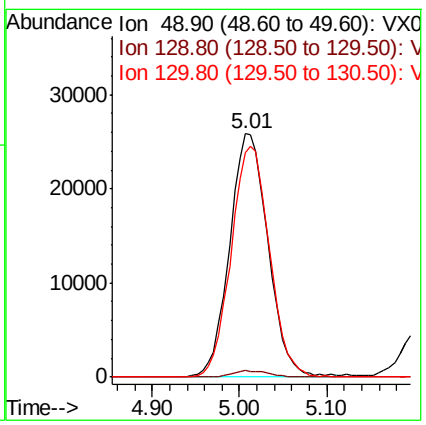


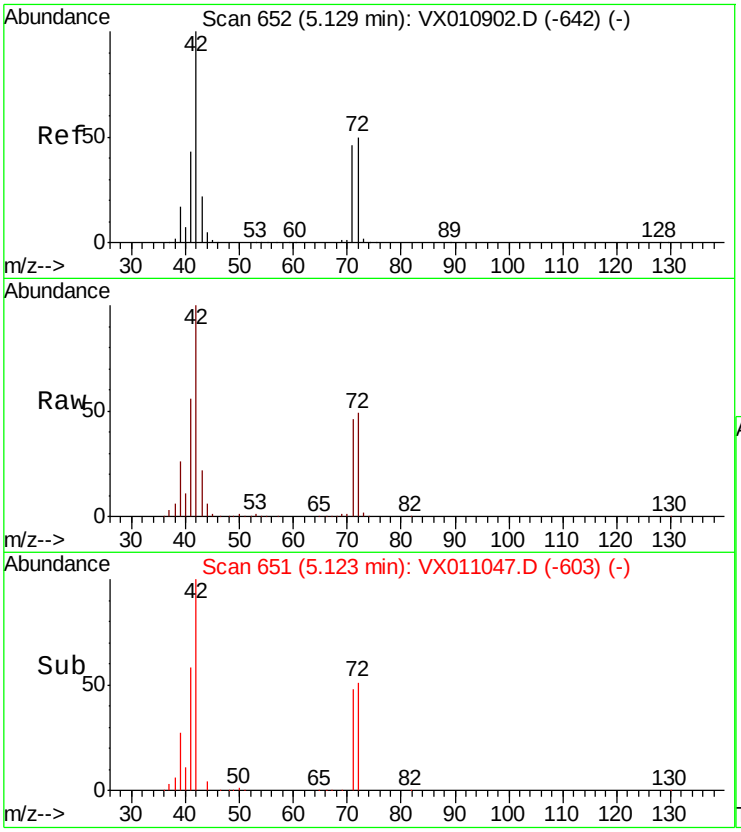




#28
Bromochloromethane
Concen: 46.203 ug/l
RT: 5.01 min Scan# 632
Delta R.T. -0.01 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

Tgt Ion: 49 Resp: 78912

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 2.6 | 0.0 | 5.2 |
| 130 | 94.5 | 76.9 | 115.3 |



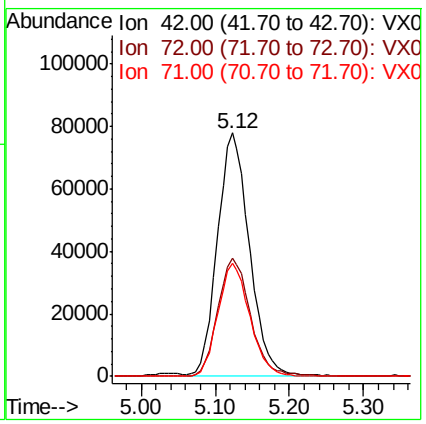


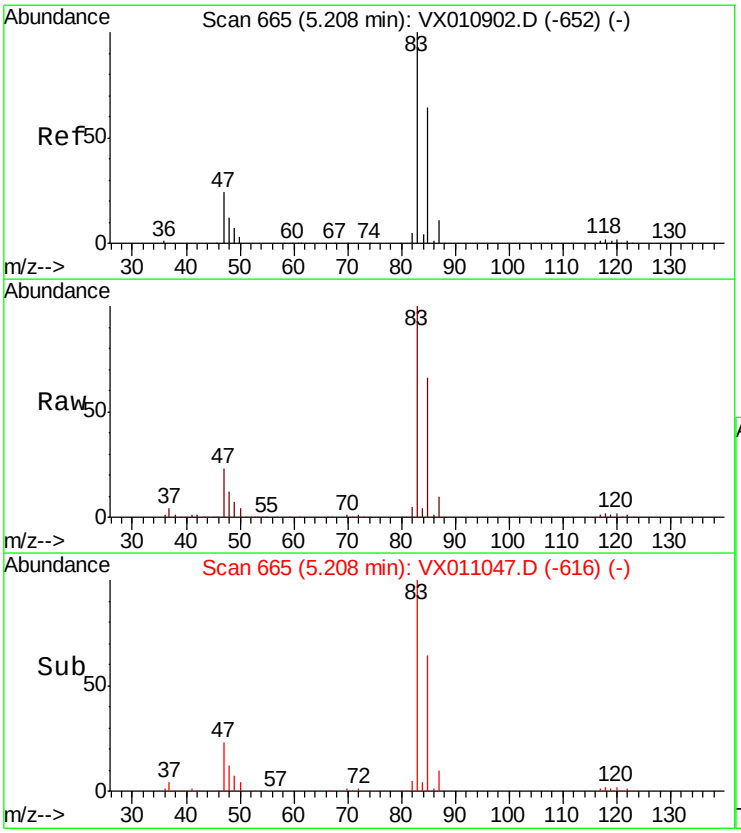

#29
Tetrahydrofuran
Concen: 231.859 ug/l
RT: 5.12 min Scan# 651
Delta R.T. -0.01 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

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

Tgt Ion: 42 Resp: 231682

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 50.0 | 39.8 | 59.8 |
| 71 | 46.5 | 37.0 | 55.4 |

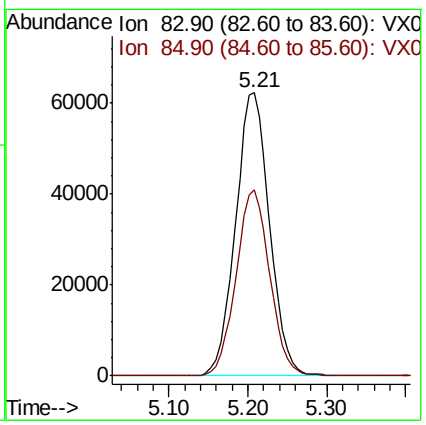


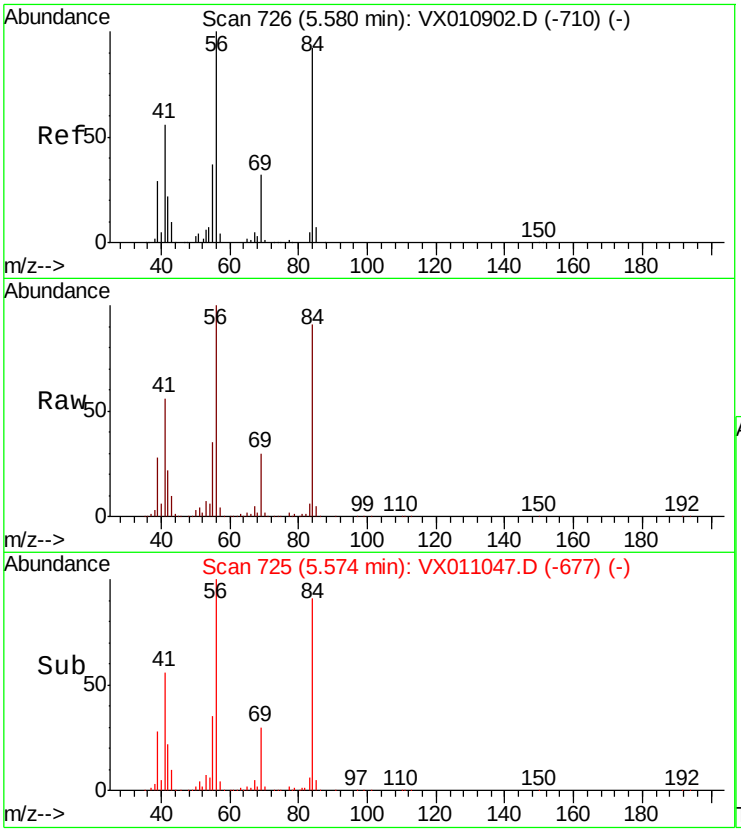




#30
Chloroform
Concen: 47.513 ug/l
RT: 5.21 min Scan# 665
Delta R.T. -0.00 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

Tgt Ion: 83 Resp: 186135

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 65.6 | 51.4 | 77.0 |



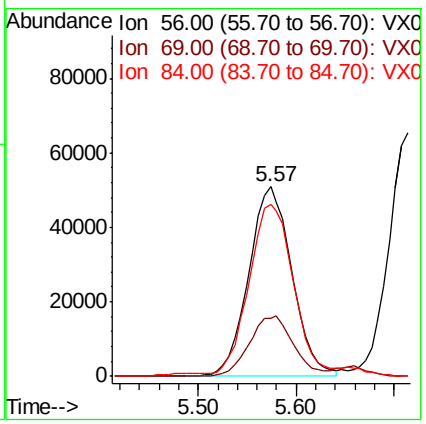


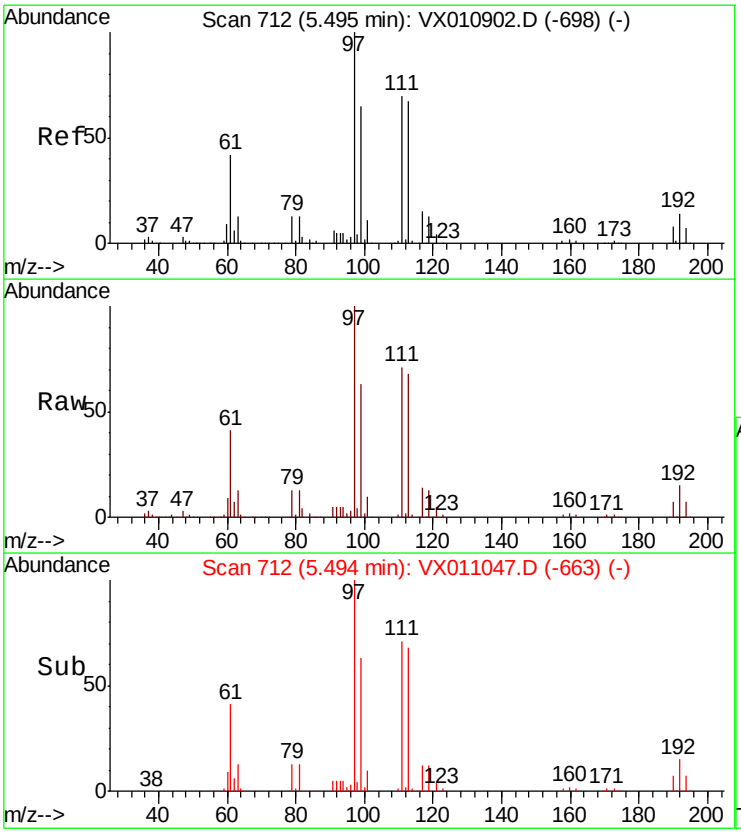

#31
Cyclohexane
Concen: 47.285 ug/l
RT: 5.57 min Scan# 725
Delta R.T. -0.01 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

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

Tgt Ion: 56 Resp: 156211

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 30.3 | 25.8 | 38.8 |
| 84 | 89.1 | 73.8 | 110.6 |

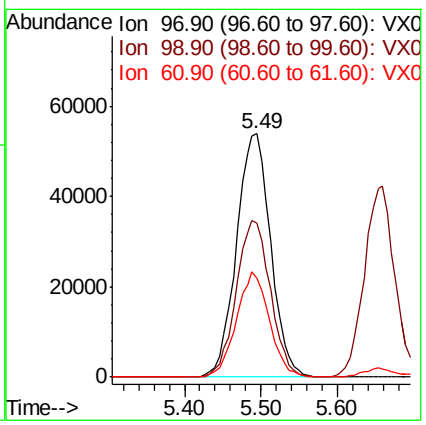


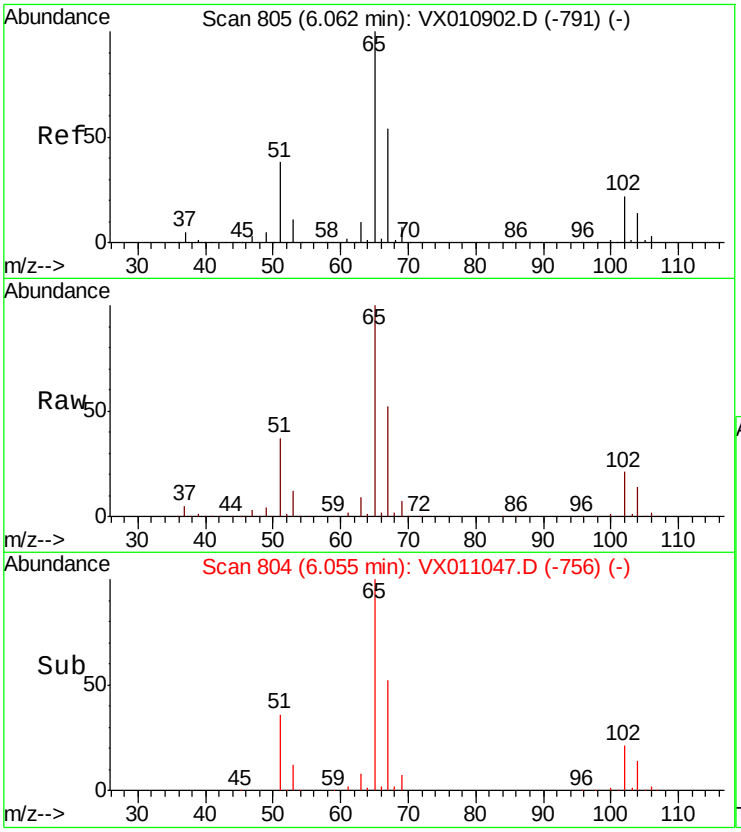




#32
1,1,1-Trichloroethane
Concen: 49.237 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.00 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

Tgt Ion: 97 Resp: 166879

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 64.4 | 51.4 | 77.0 |
| 61 | 41.8 | 33.0 | 49.6 |



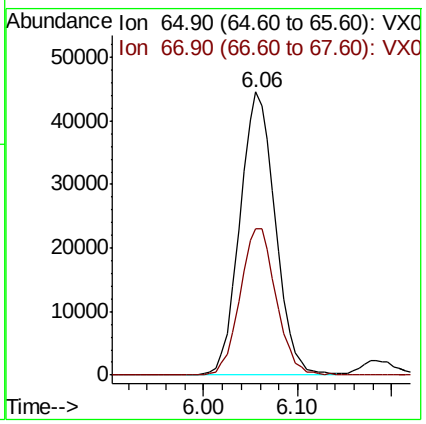


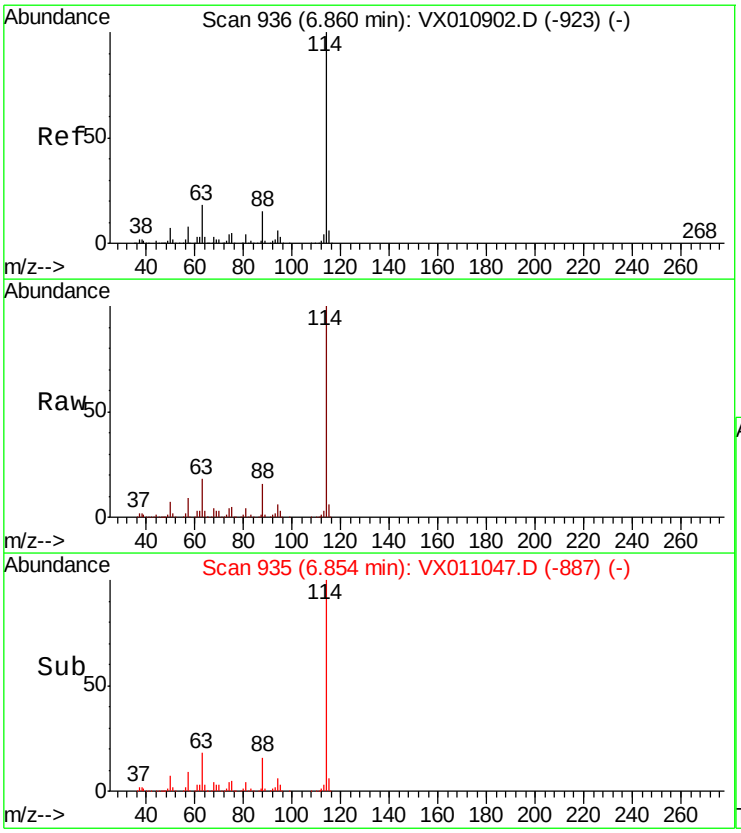

#33
1,2-Dichloroethane-d4
Concen: 48.207 ug/l
RT: 6.06 min Scan# 804
Delta R.T. -0.01 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

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

Tgt Ion: 65 Resp: 117294

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 52.9 | 0.0 | 107.8 |

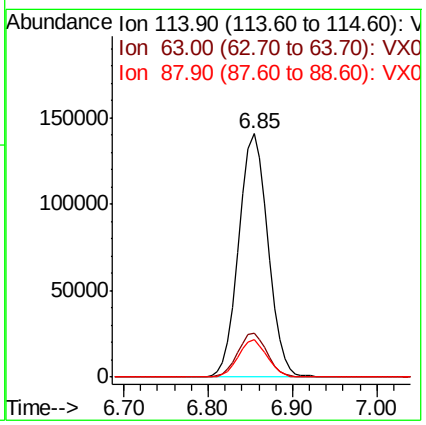


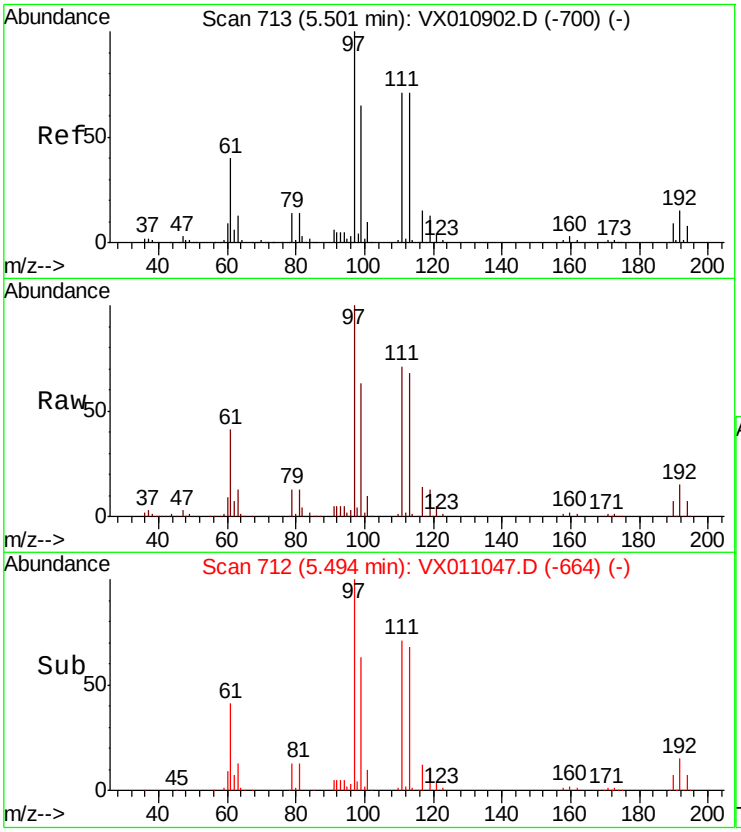




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

Tgt Ion:114 Resp: 330143

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 18.1 | 0.0 | 35.6 |
| 88 | 15.5 | 0.0 | 29.8 |



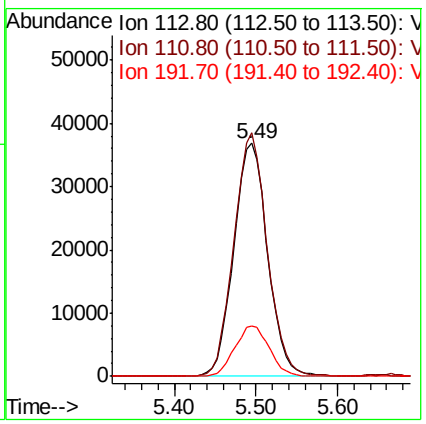


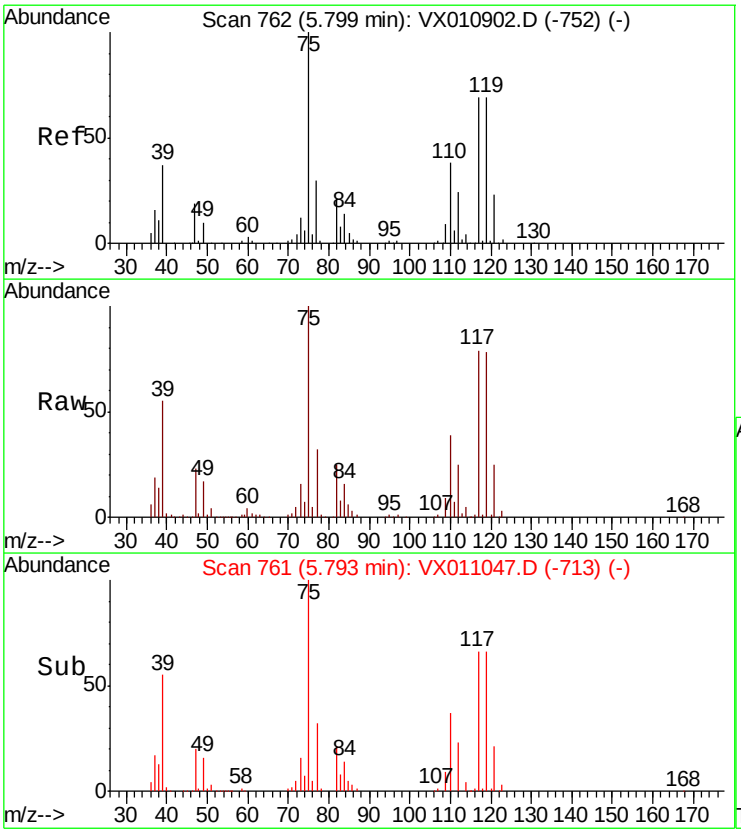

#35
Dibromofluoromethane
Concen: 50.452 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

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

Tgt Ion:113 Resp: 105721

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 103.0 | 82.3 | 123.5 |
| 192 | 22.1 | 17.4 | 26.2 |

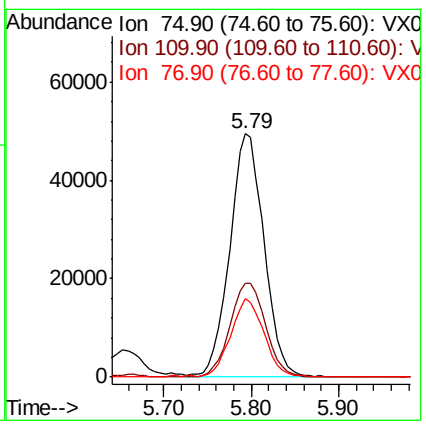


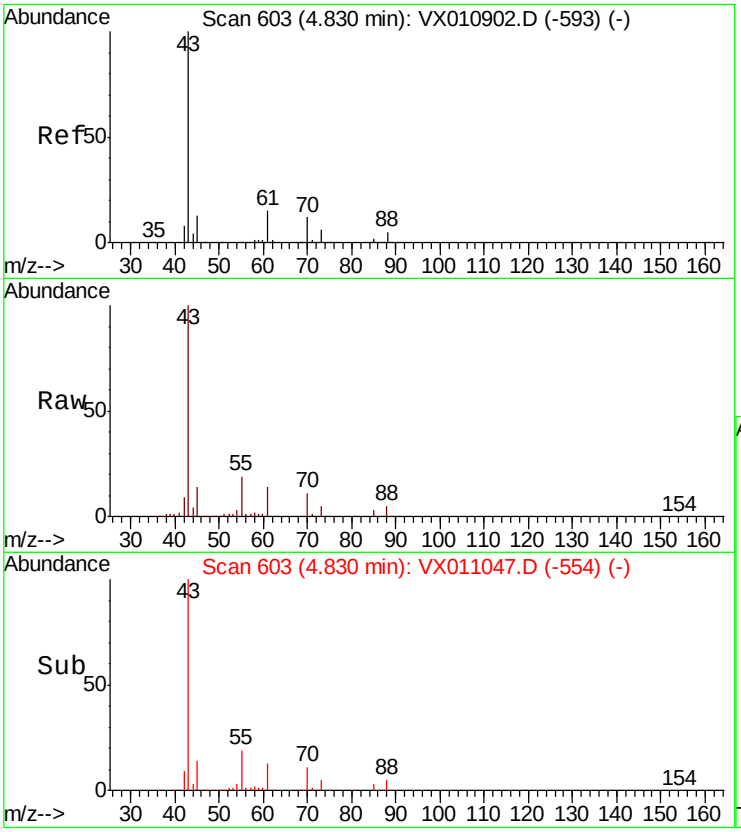




#36
1,1-Dichloropropene
Concen: 49.416 ug/l
RT: 5.79 min Scan# 761
Delta R.T. -0.01 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

Tgt Ion: 75 Resp: 134007

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 40.2 | 19.9 | 59.7 |
| 77 | 32.2 | 25.0 | 37.4 |



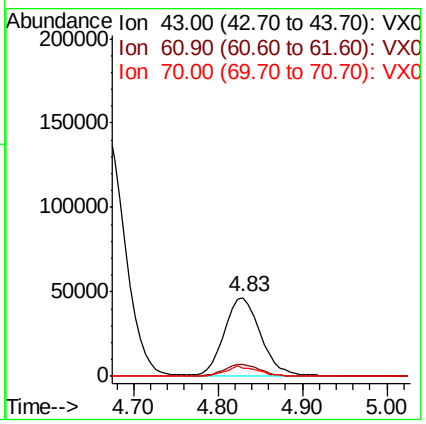


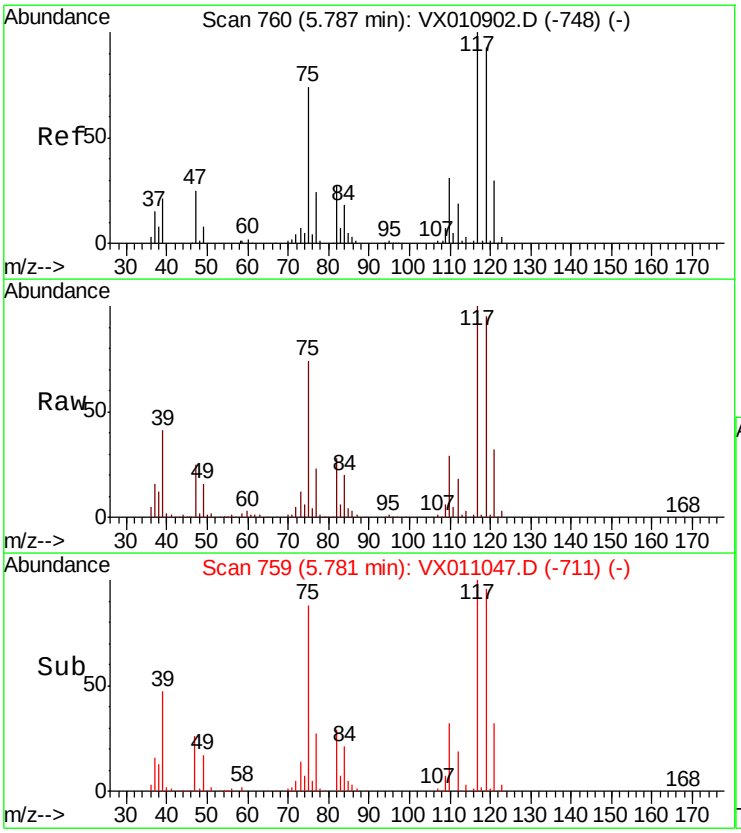

#37
Ethyl Acetate
Concen: 49.131 ug/l
RT: 4.83 min Scan# 603
Delta R.T. -0.00 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

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

Tgt Ion: 43 Resp: 136427

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 15.3 | 11.6 | 17.4 |
| 70 | 11.6 | 9.1 | 13.7 |

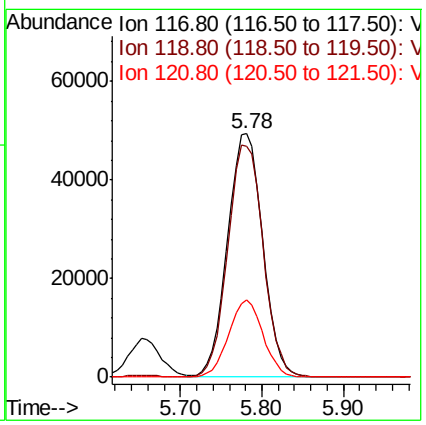


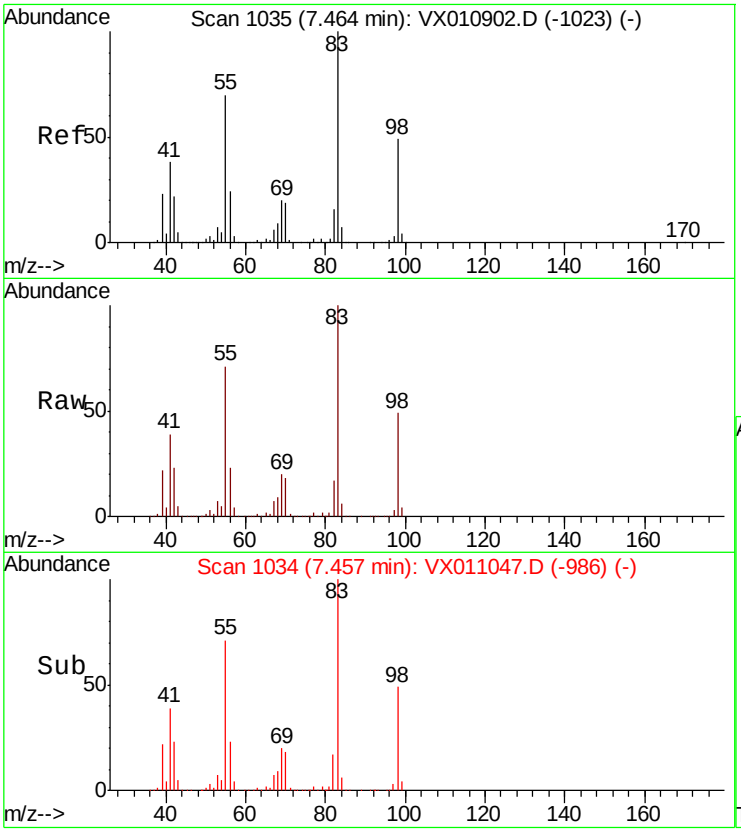




#38
Carbon Tetrachloride
Concen: 52.363 ug/l
RT: 5.78 min Scan# 759
Delta R.T. -0.01 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

Tgt Ion:117 Resp: 147969

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 95.0 | 74.2 | 111.2 |
| 121 | 31.9 | 24.2 | 36.2 |



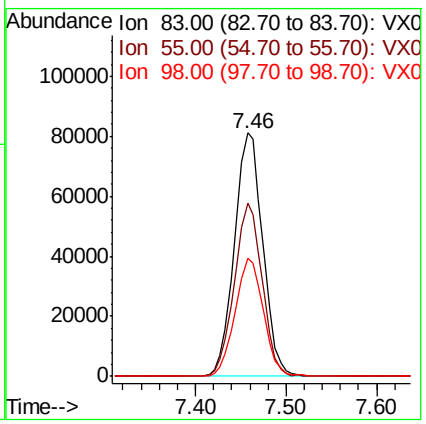


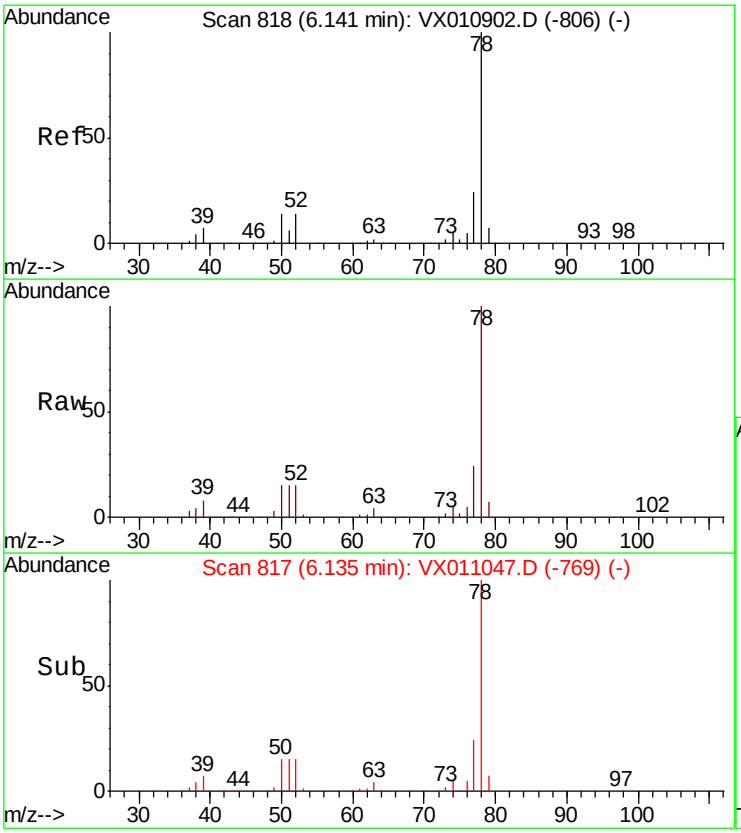

#39
Methylcyclohexane
Concen: 50.019 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.01 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

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

Tgt Ion: 83 Resp: 175901

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 71.0 | 56.2 | 84.4 |
| 98 | 48.5 | 39.0 | 58.4 |

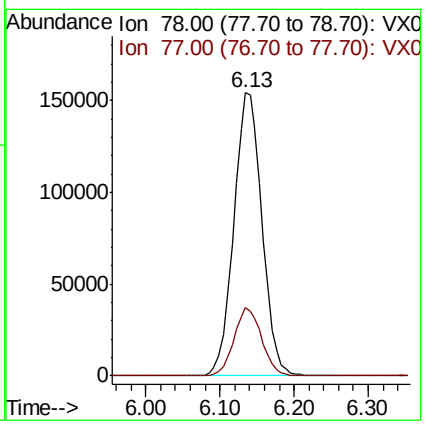


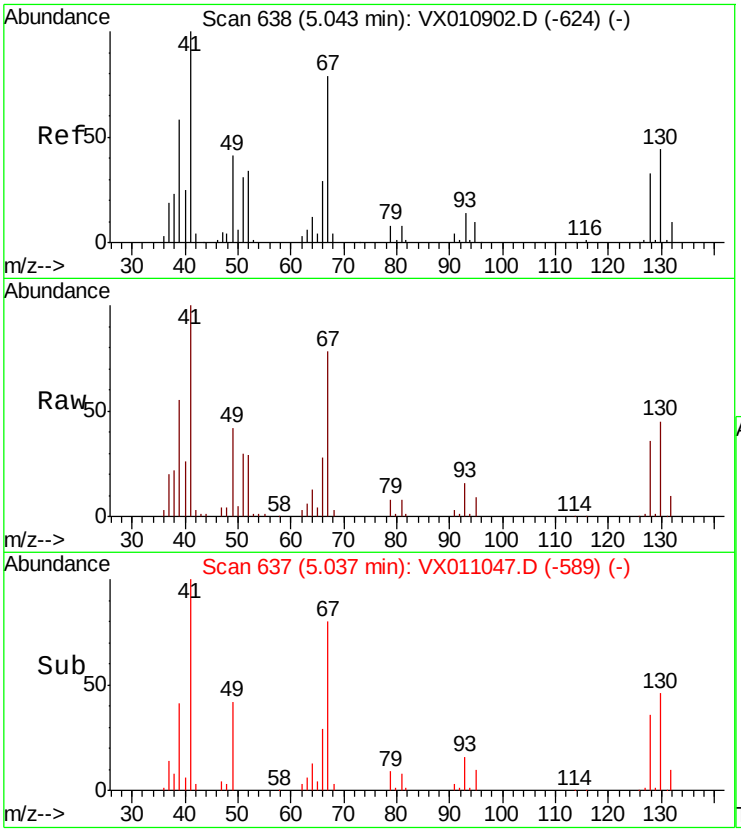




#40
Benzene
Concen: 49.176 ug/l
RT: 6.13 min Scan# 817
Delta R.T. -0.01 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

Tgt Ion: 78 Resp: 408504

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 24.3 | 19.0 | 28.6 |



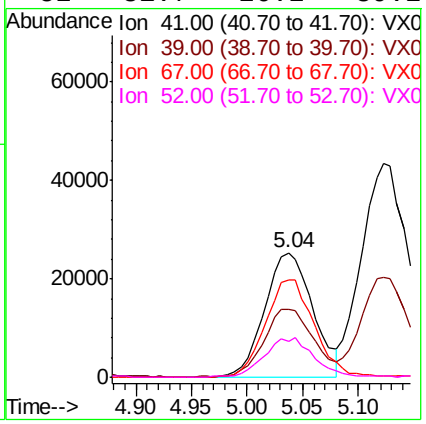


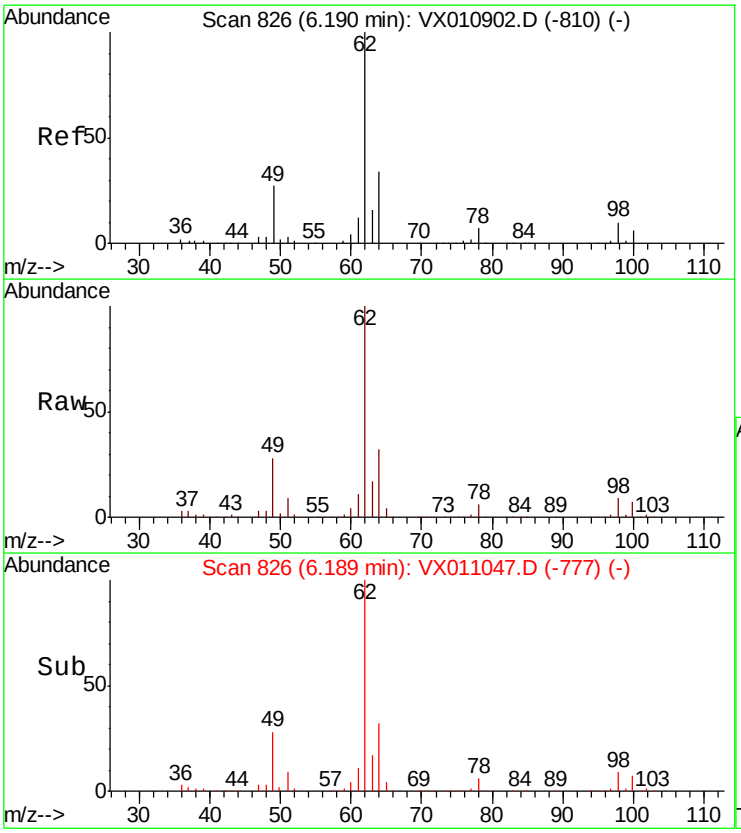

#41
Methacrylonitrile
Concen: 48.347 ug/l
RT: 5.04 min Scan# 637
Delta R.T. -0.01 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

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

Tgt Ion: 41 Resp: 76212

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 55.6 | 45.4 | 68.2 |
| 67 | 79.7 | 65.9 | 98.9 |
| 52 | 31.7 | 26.2 | 39.2 |

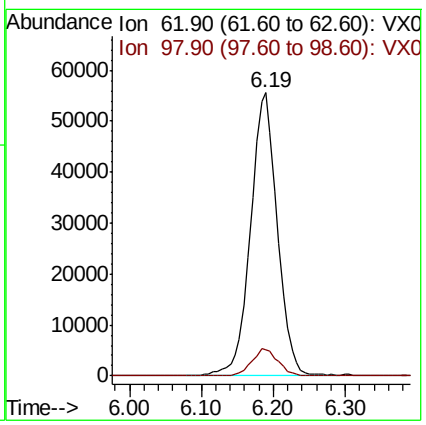


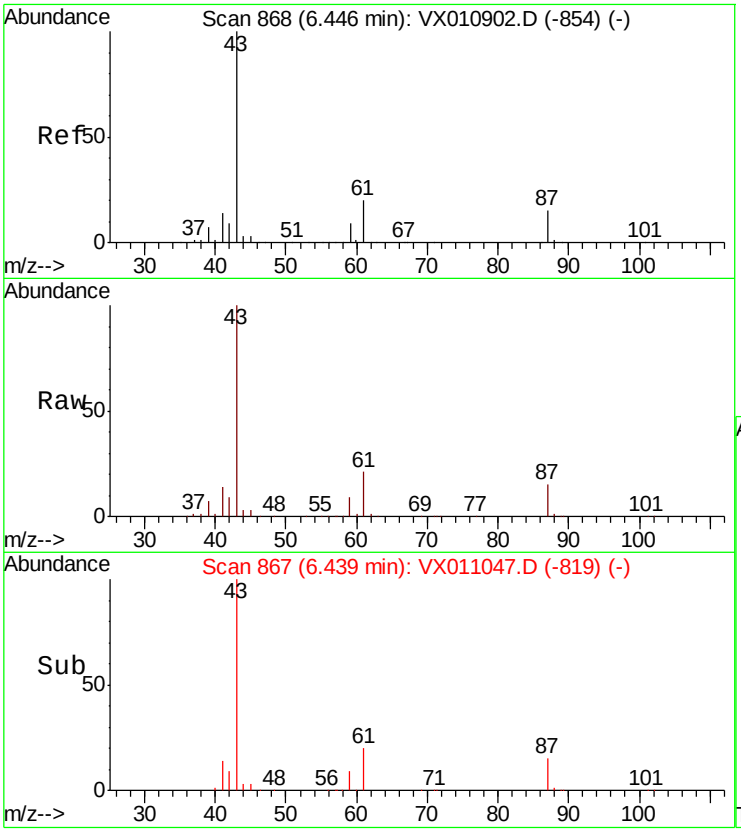




#42
1,2-Dichloroethane
Concen: 49.860 ug/l
RT: 6.19 min Scan# 826
Delta R.T. -0.00 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

Tgt Ion: 62 Resp: 144008

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 9.3 | 0.0 | 20.0 |



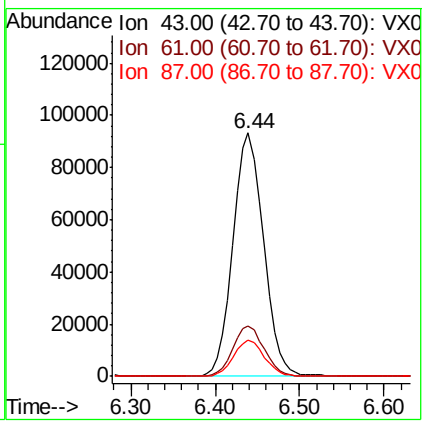


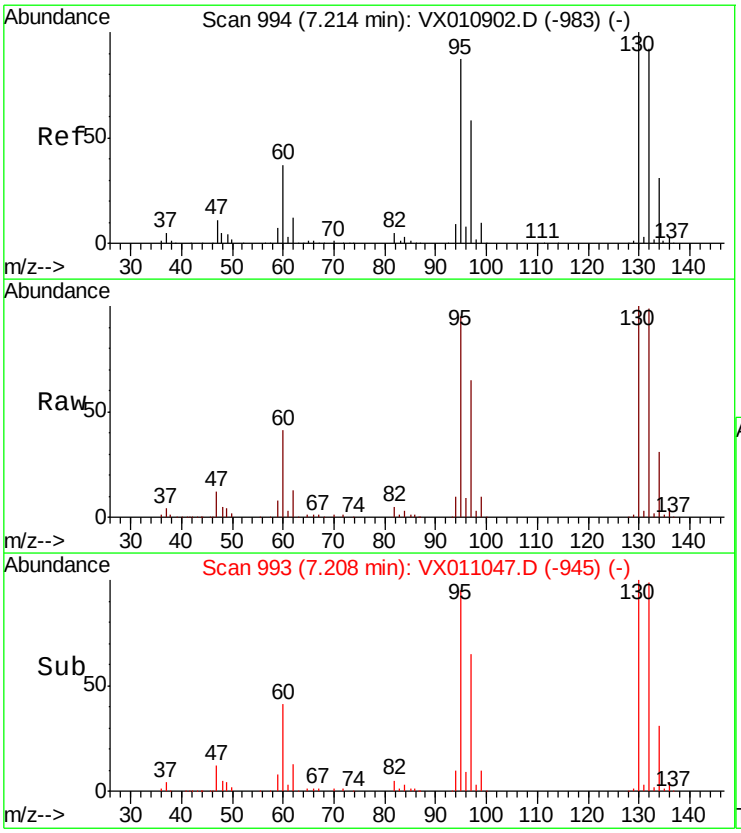

#43
Isopropyl Acetate
Concen: 50.026 ug/l
RT: 6.44 min Scan# 867
Delta R.T. -0.01 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

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

Tgt Ion: 43 Resp: 228418

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 21.1 | 17.1 | 25.7 |
| 87 | 15.2 | 12.0 | 18.0 |

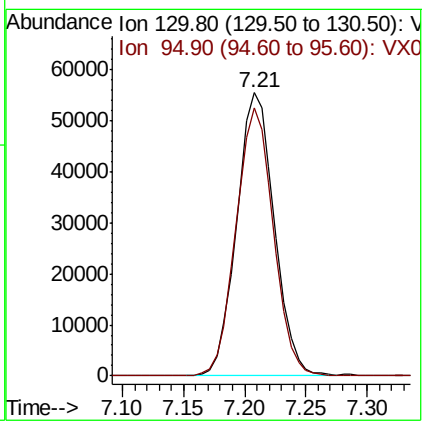


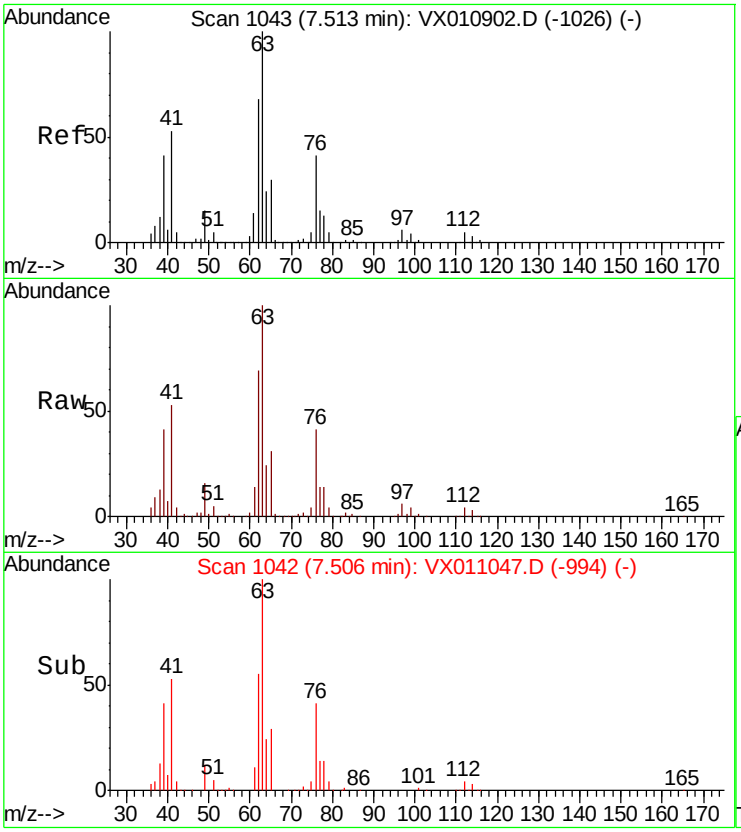




#44
Trichloroethene
Concen: 48.197 ug/l
RT: 7.21 min Scan# 993
Delta R.T. -0.01 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

Tgt Ion:130 Resp: 118511

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 94.8 | 0.0 | 174.8 |



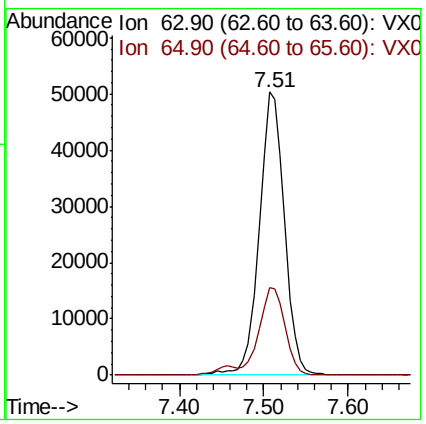


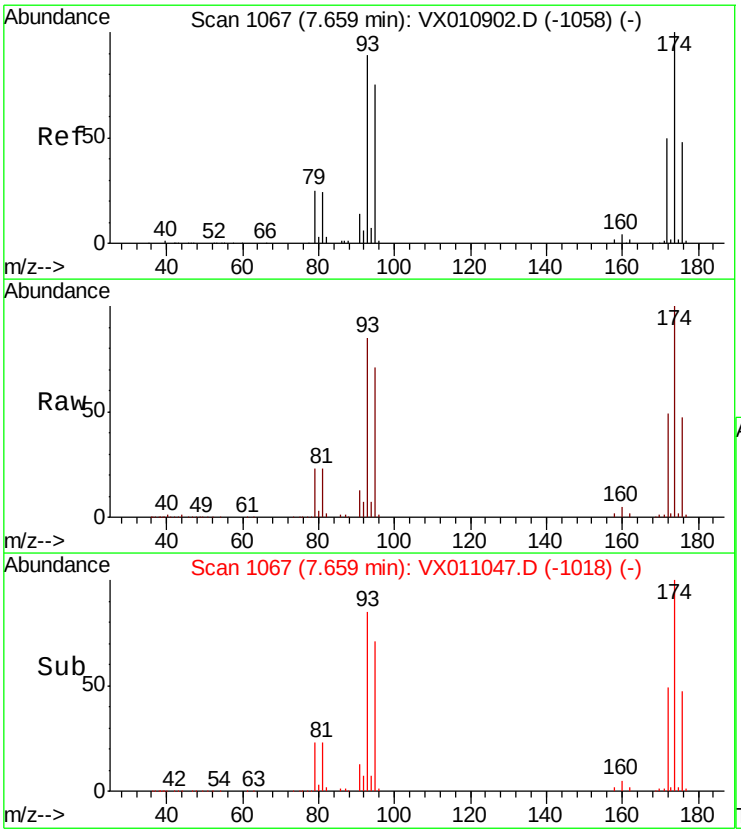

#45
1,2-Dichloropropane
Concen: 49.063 ug/l
RT: 7.51 min Scan# 1042
Delta R.T. -0.01 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

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

Tgt Ion: 63 Resp: 103732

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 30.7 | 24.4 | 36.6 |

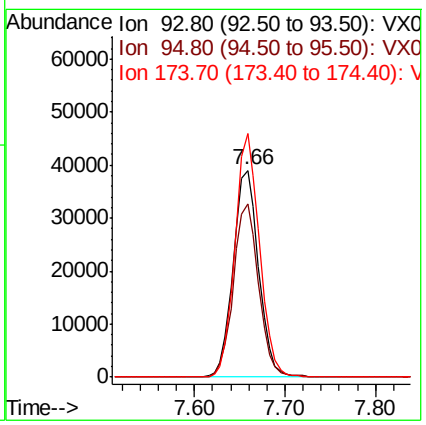


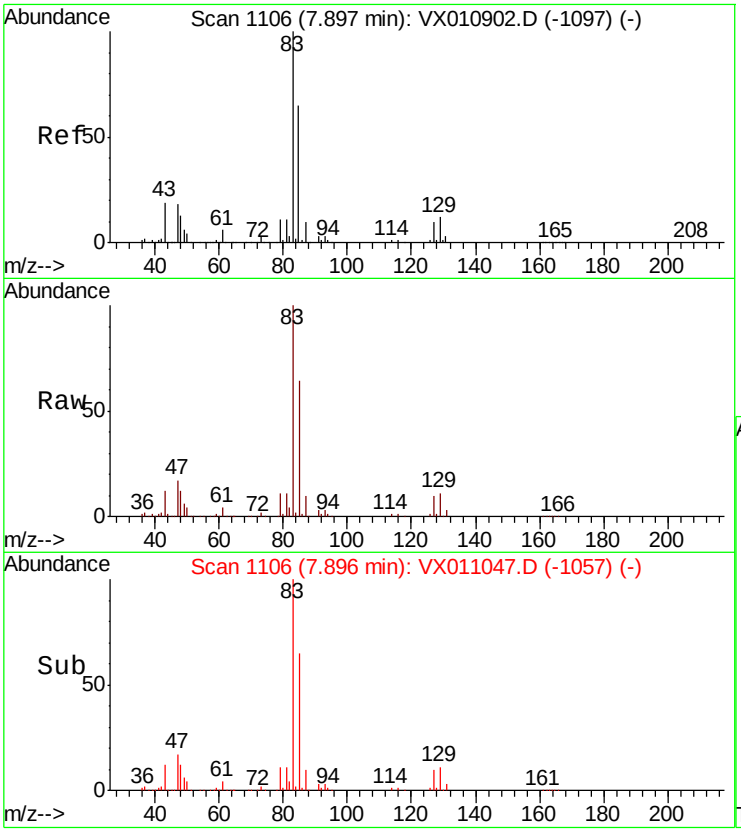




#46
Dibromomethane
Concen: 50.135 ug/l
RT: 7.66 min Scan# 1067
Delta R.T. -0.00 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

Tgt Ion: 93 Resp: 75743

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 83.4 | 67.2 | 100.8 |
| 174 | 113.6 | 90.6 | 135.8 |



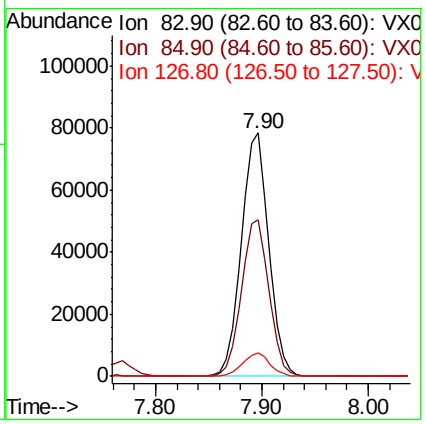


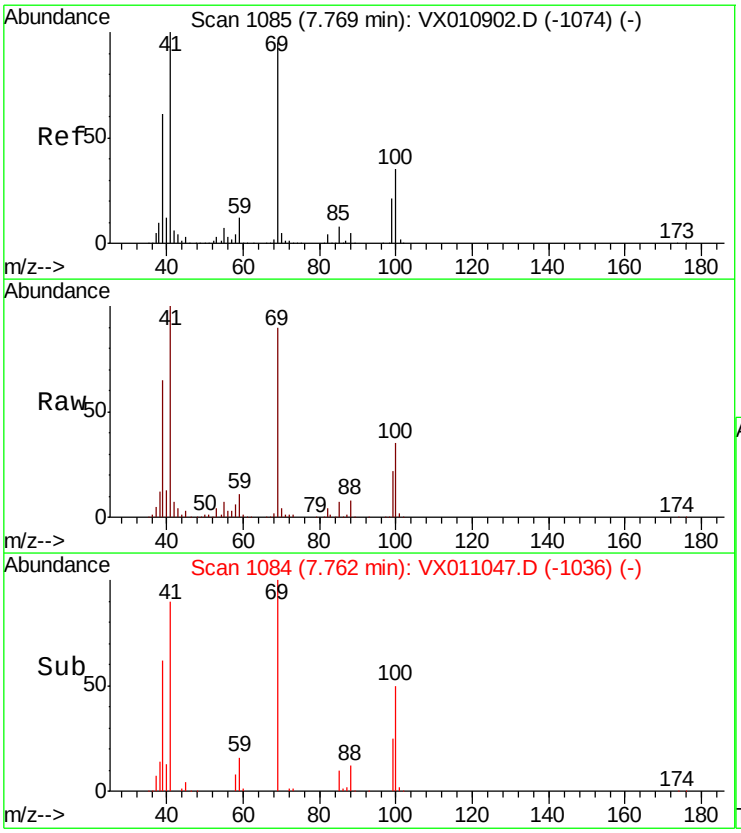

#47
Bromodichloromethane
Concen: 52.792 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

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

Tgt Ion: 83 Resp: 141974

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 64.4 | 52.5 | 78.7 |
| 127 | 9.5 | 7.8 | 11.8 |

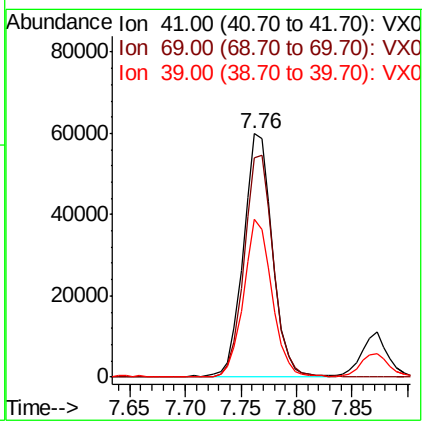


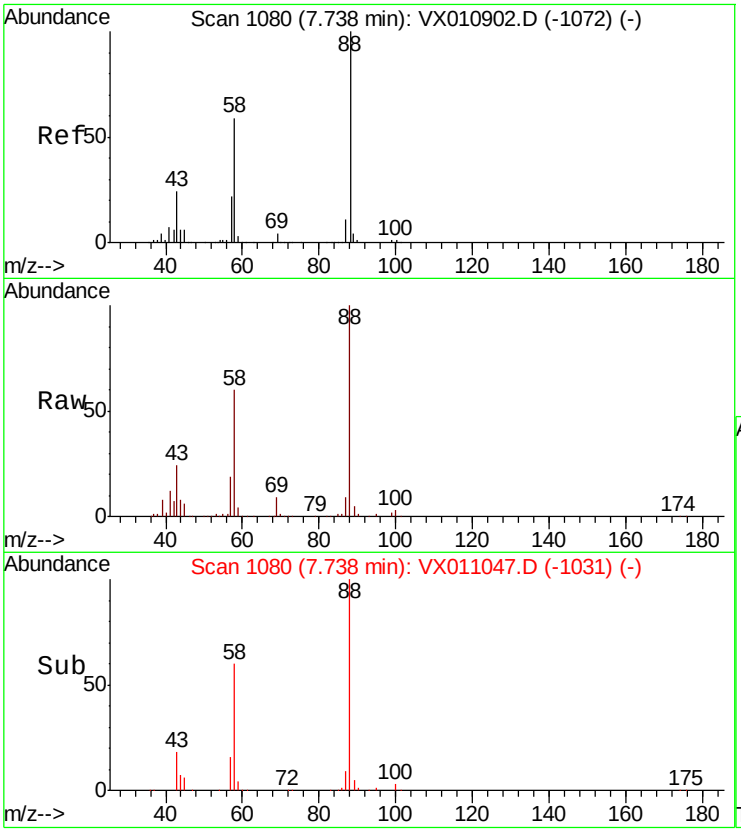




#48
Methyl methacrylate
Concen: 48.665 ug/l
RT: 7.76 min Scan# 1084
Delta R.T. -0.01 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

Tgt Ion: 41 Resp: 108245

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 92.2 | 74.4 | 111.6 |
| 39 | 62.7 | 48.9 | 73.3 |



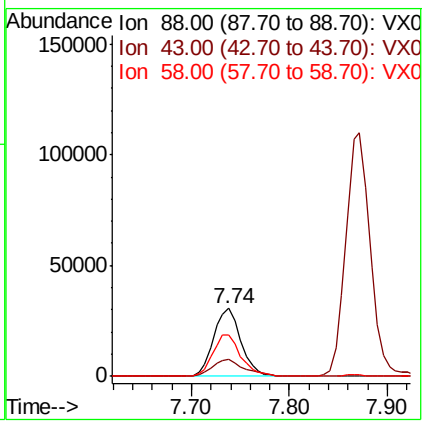


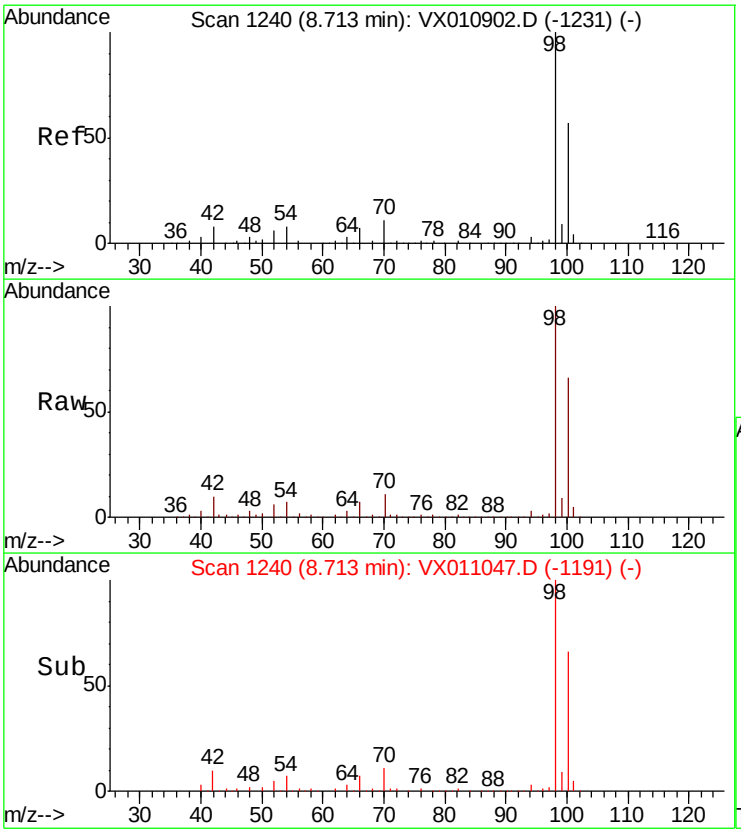

#49
1,4-Dioxane
Concen: 960.174 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. -0.00 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

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

Tgt Ion: 88 Resp: 59741

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 28.4 | 22.9 | 34.3 |
| 58 | 62.6 | 49.8 | 74.8 |

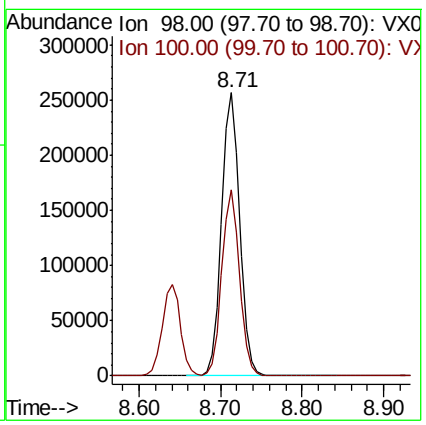


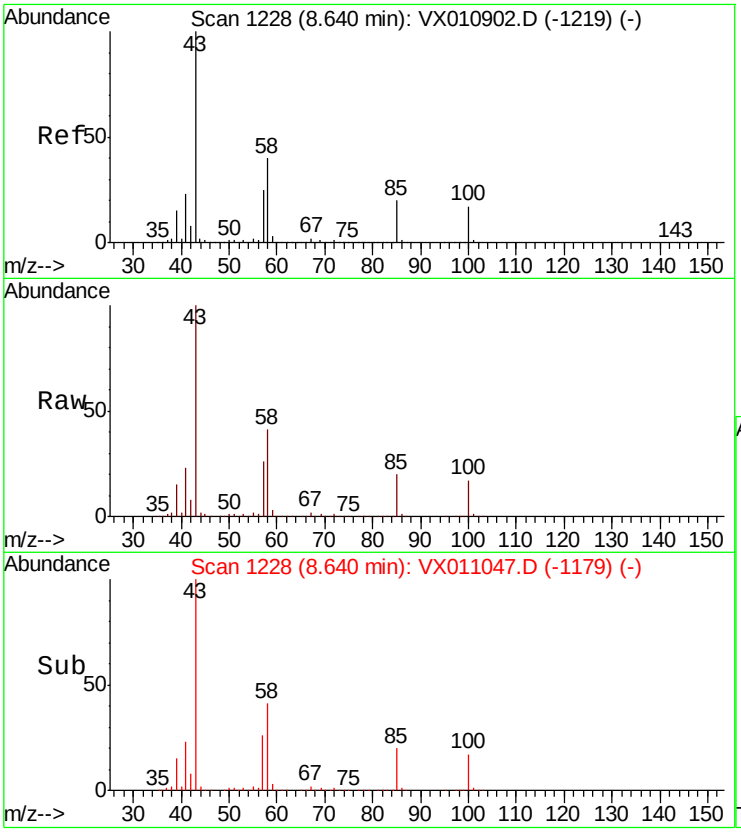




#50
Toluene-d8
Concen: 50.074 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

Tgt Ion: 98 Resp: 393552

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 64.2 | 50.6 | 75.8 |



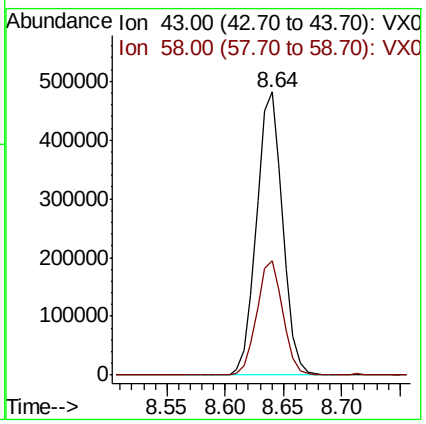


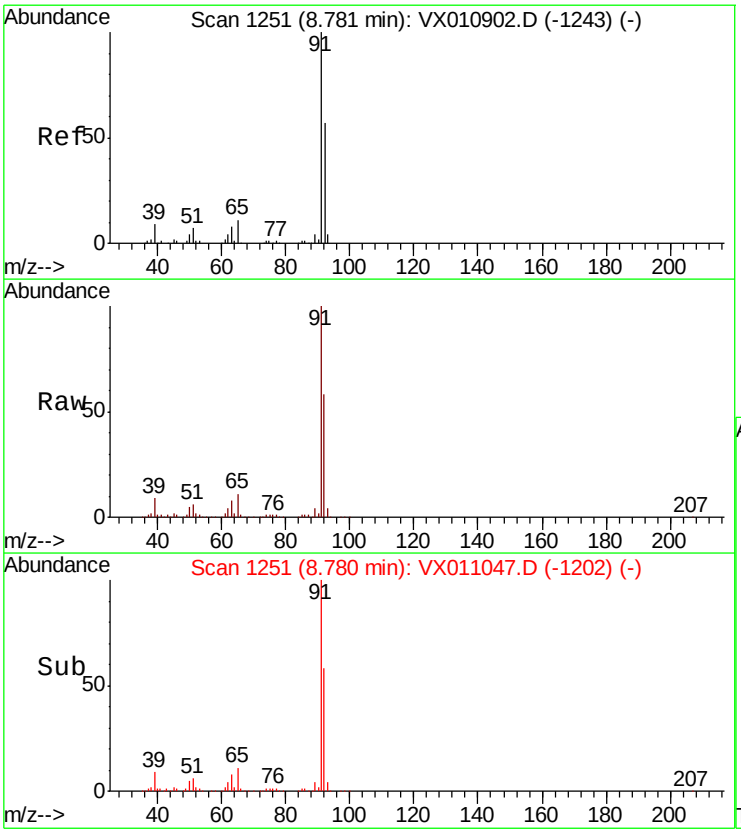

#51
4-Methyl-2-Pentanone
Concen: 253.378 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. -0.00 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

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

Tgt Ion: 43 Resp: 749953

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 40.4 | 32.2 | 48.4 |

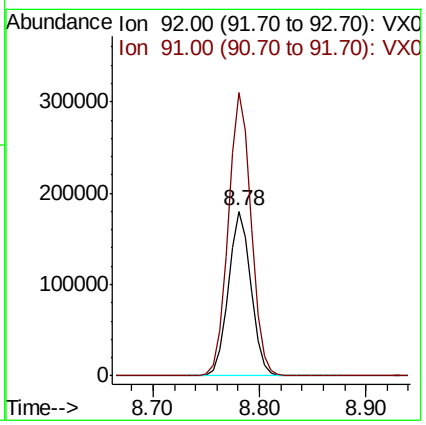


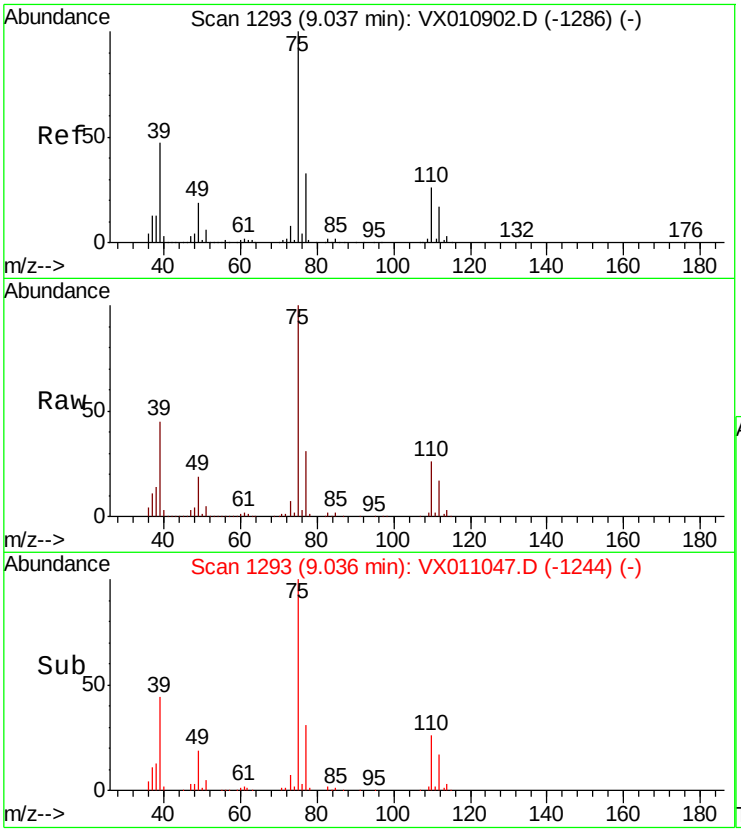




#52
Toluene
Concen: 49.137 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. -0.00 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

Tgt Ion: 92 Resp: 268144

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 174.4 | 139.4 | 209.0 |



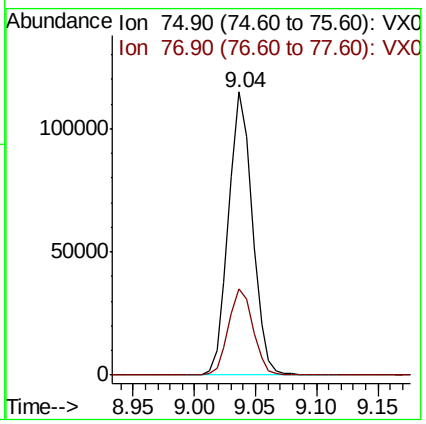


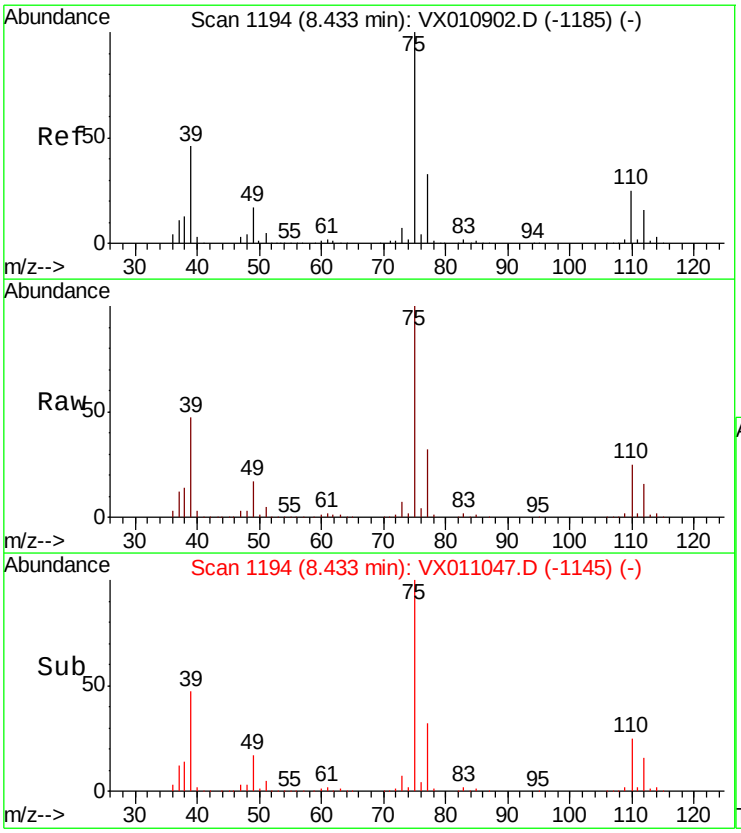

#53
t-1,3-Dichloropropene
Concen: 53.677 ug/l
RT: 9.04 min Scan# 1293
Delta R.T. -0.00 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

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

Tgt Ion: 75 Resp: 155217

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 30.6 | 26.2 | 39.2 |

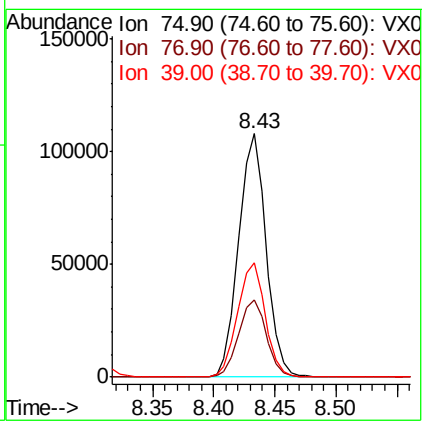


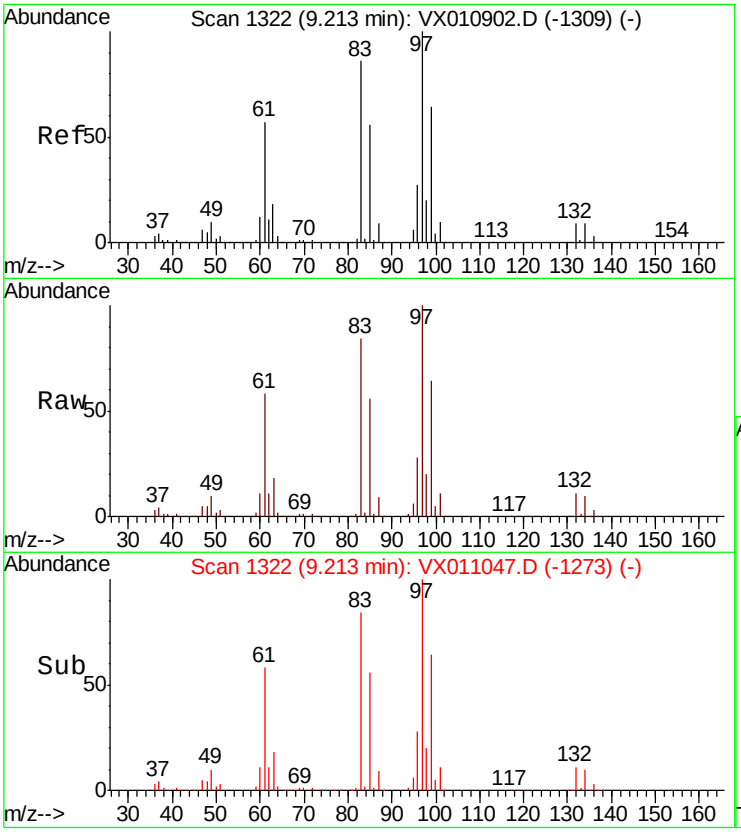




#54
cis-1,3-Dichloropropene
Concen: 52.214 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. -0.00 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

Tgt Ion: 75 Resp: 168007

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.9 | 26.1 | 39.1 |
| 39 | 46.8 | 36.6 | 54.8 |



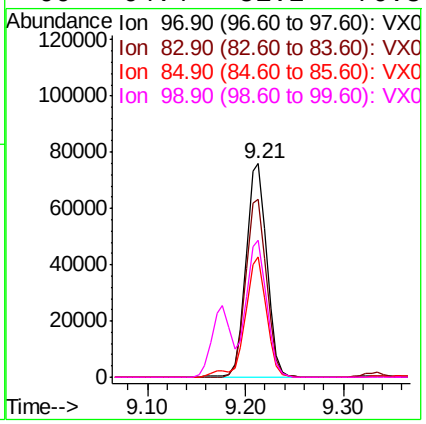


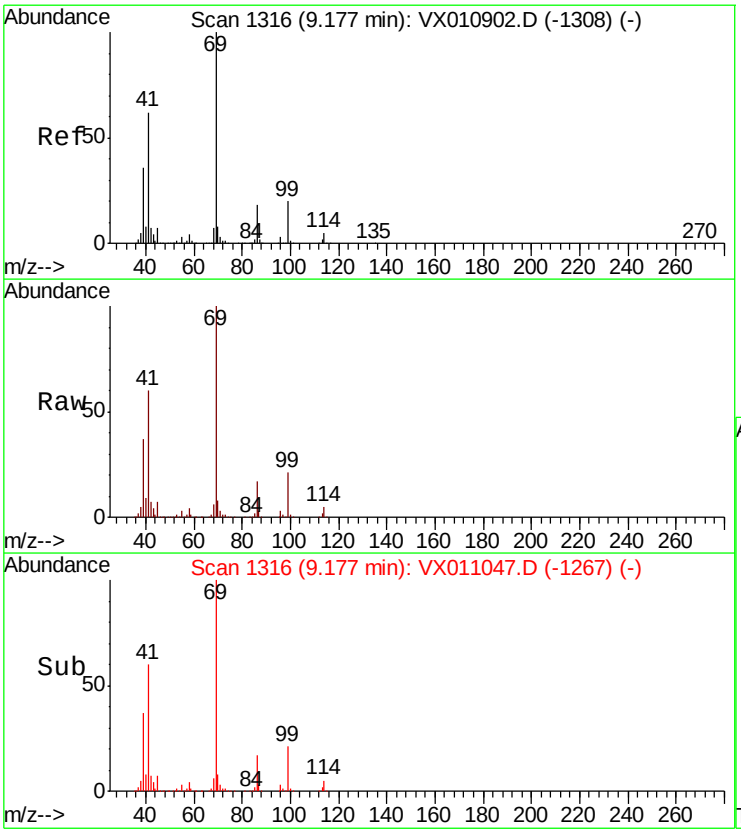

#55
1,1,2-Trichloroethane
Concen: 50.009 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. -0.00 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

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

Tgt Ion: 97 Resp: 112365

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 83.5 | 69.2 | 103.8 |
| 85 | 56.3 | 44.6 | 66.8 |
| 99 | 64.4 | 51.2 | 76.8 |

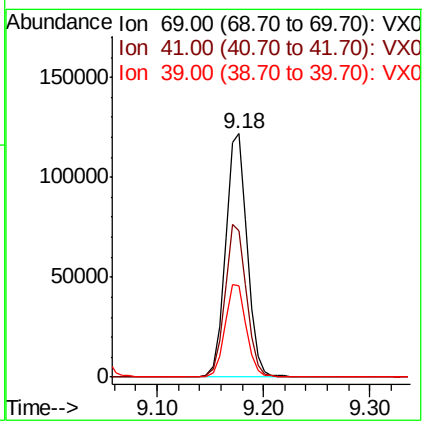


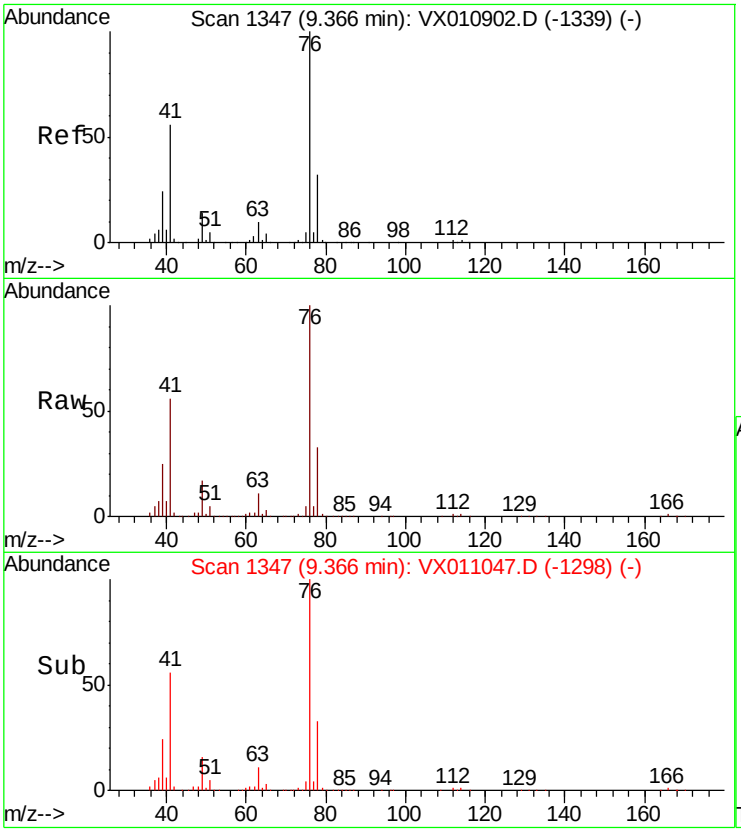




#56
Ethyl methacrylate
Concen: 52.375 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. -0.00 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

Tgt Ion: 69 Resp: 172142

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 62.6 | 49.7 | 74.5 |
| 39 | 37.7 | 29.6 | 44.4 |



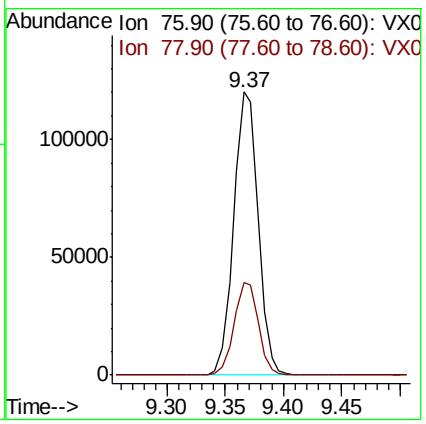


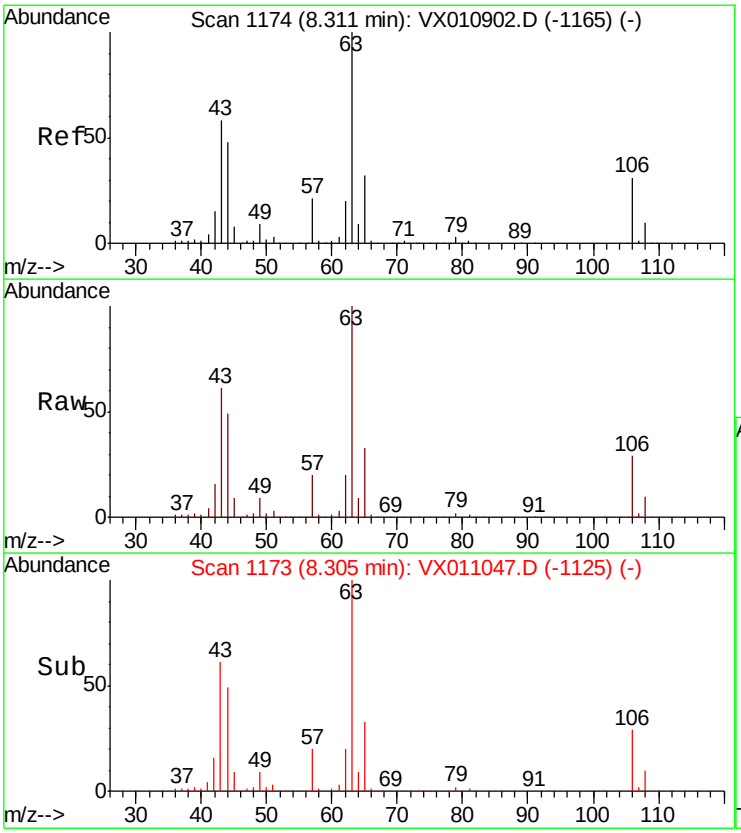

#57
1,3-Dichloropropane
Concen: 49.490 ug/l
RT: 9.37 min Scan# 1347
Delta R.T. -0.00 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

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

Tgt Ion: 76 Resp: 176404

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 32.5 | 25.6 | 38.4 |

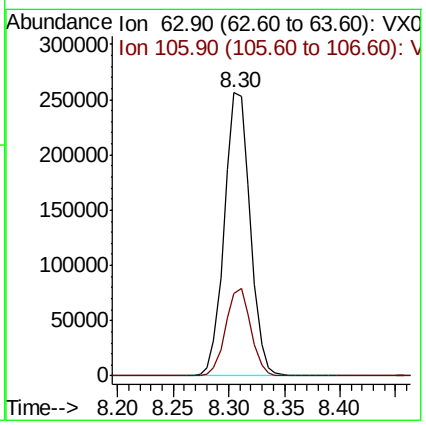


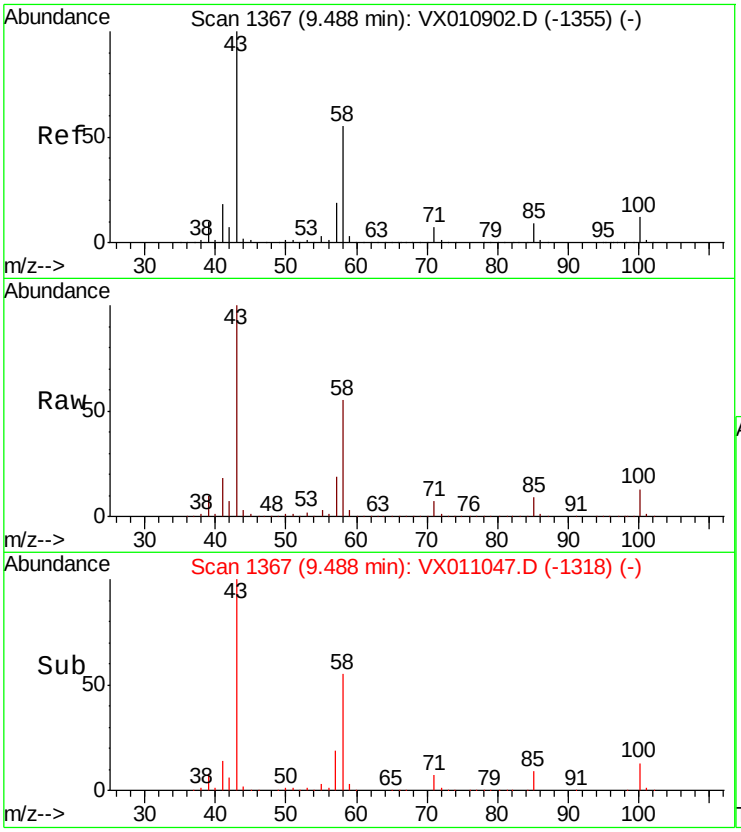




#58
2-Chloroethyl Vinyl ether
Concen: 261.534 ug/l
RT: 8.30 min Scan# 1173
Delta R.T. -0.01 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

Tgt Ion: 63 Resp: 410332

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 30.2 | 24.0 | 36.0 |



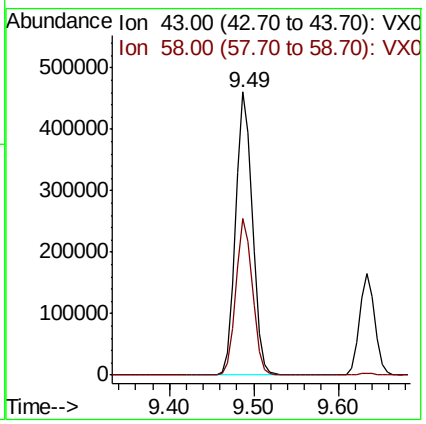


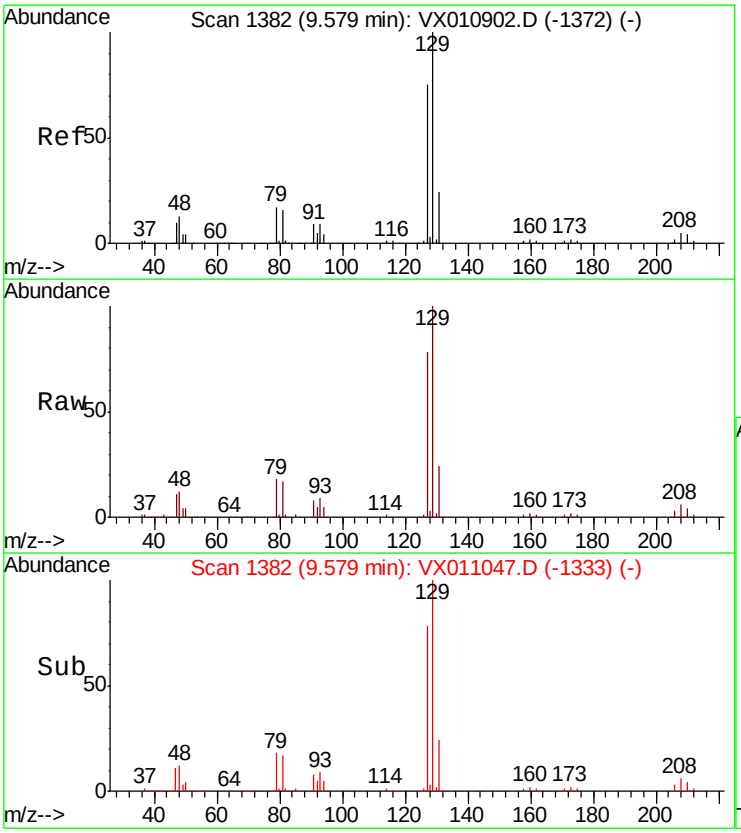

#59
2-Hexanone
Concen: 267.057 ug/l
RT: 9.49 min Scan# 1367
Delta R.T. -0.00 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

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

Tgt Ion: 43 Resp: 613079

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 54.8 | 28.0 | 83.9 |

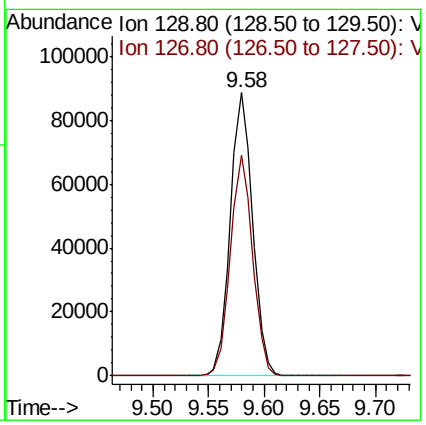


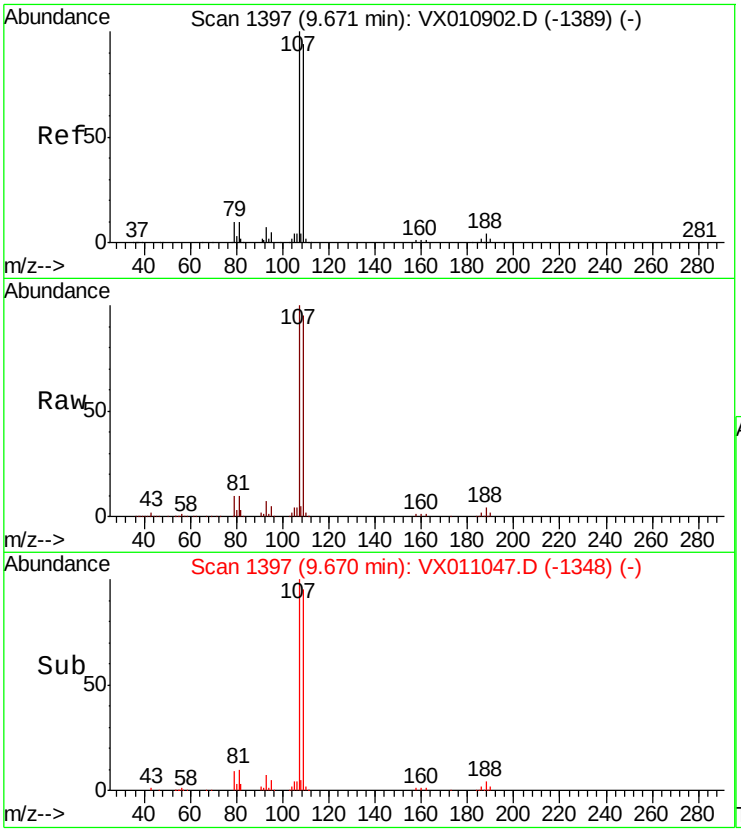




#60
Dibromochloromethane
Concen: 47.760 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

Tgt Ion:129 Resp: 123194

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 77.9 | 38.6 | 115.8 |



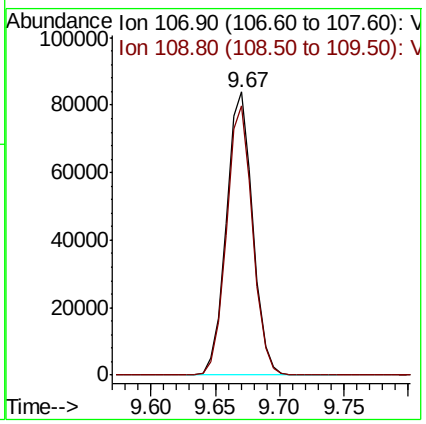


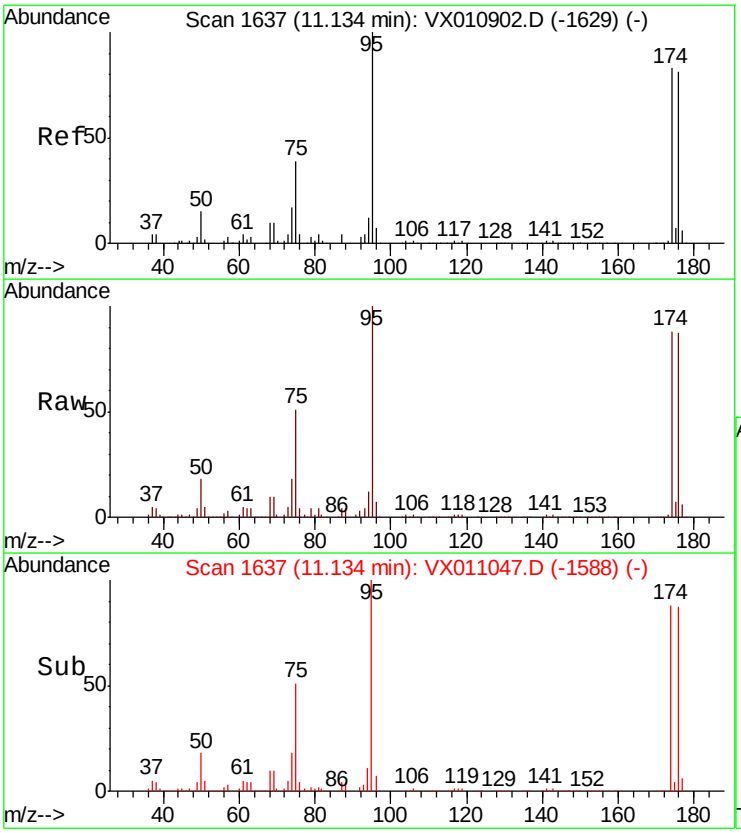

#61
1,2-Dibromoethane
Concen: 50.608 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. -0.00 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

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

Tgt Ion:107 Resp: 120677

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 94.3 | 75.4 | 113.0 |

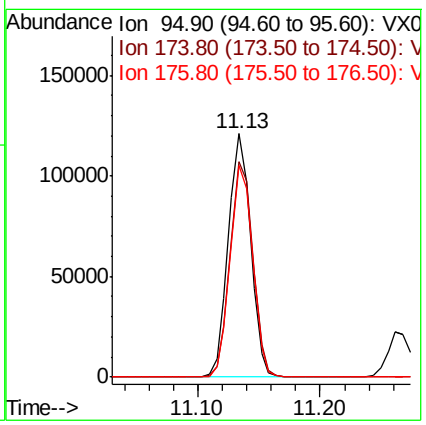


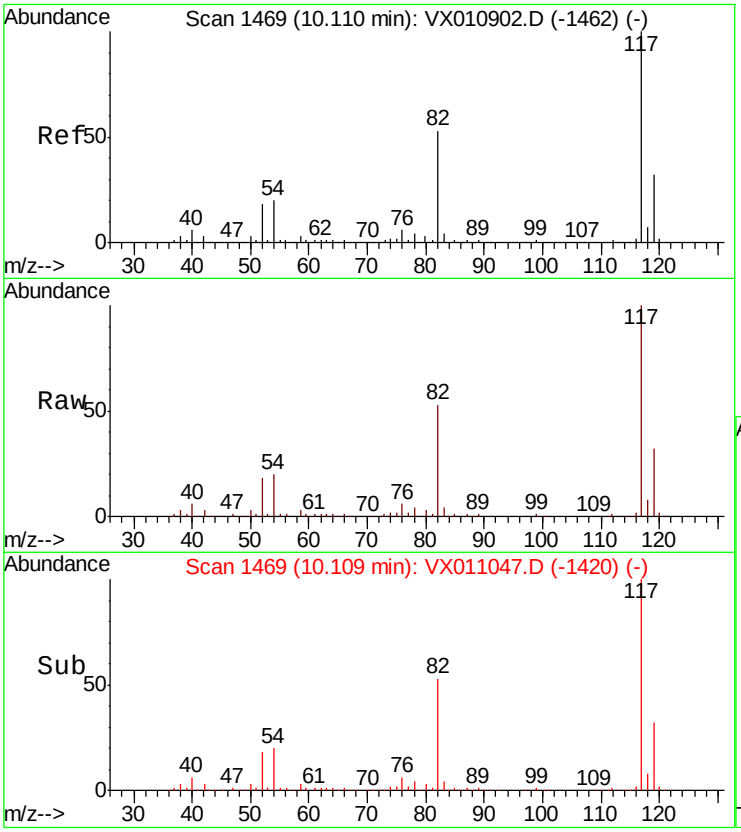




#62
4-Bromofluorobenzene
Concen: 52.713 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

Tgt Ion: 95 Resp: 152283

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 90.3 | 0.0 | 180.6 |
| 176 | 87.8 | 0.0 | 173.8 |



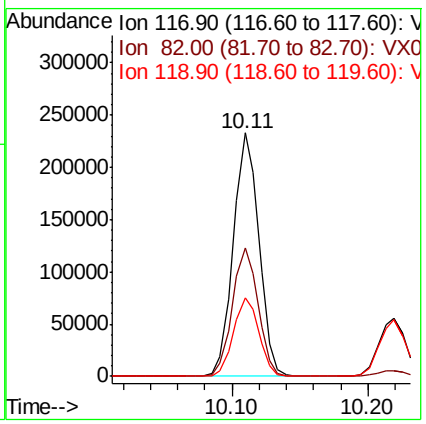


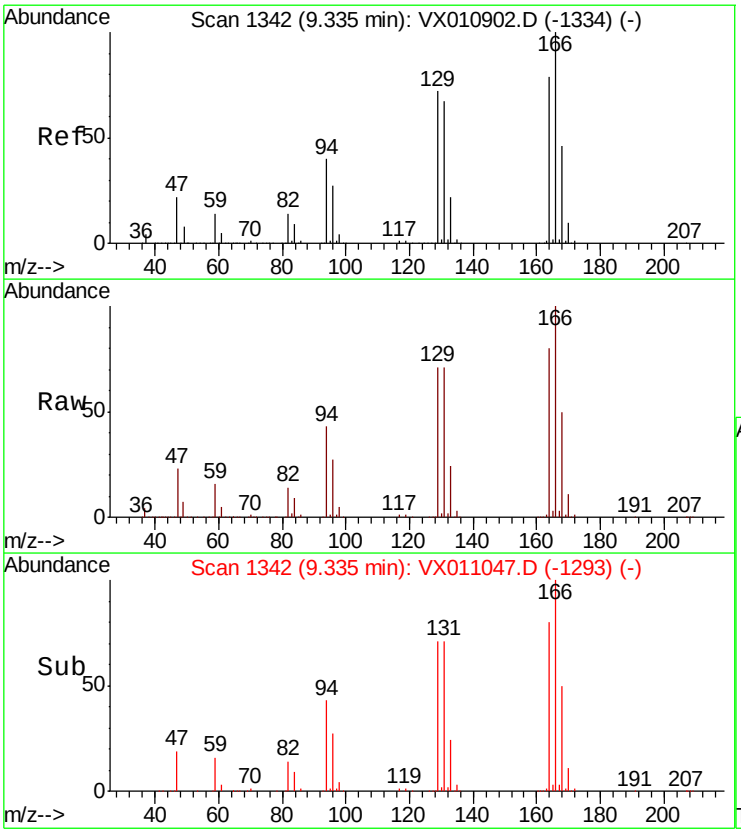

#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

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

Tgt Ion:117 Resp: 305654

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 52.5 | 42.6 | 63.8 |
| 119 | 32.4 | 25.9 | 38.9 |

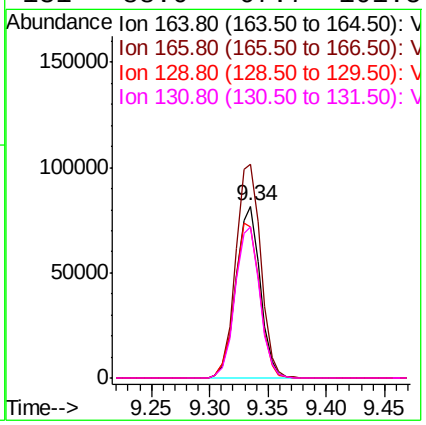


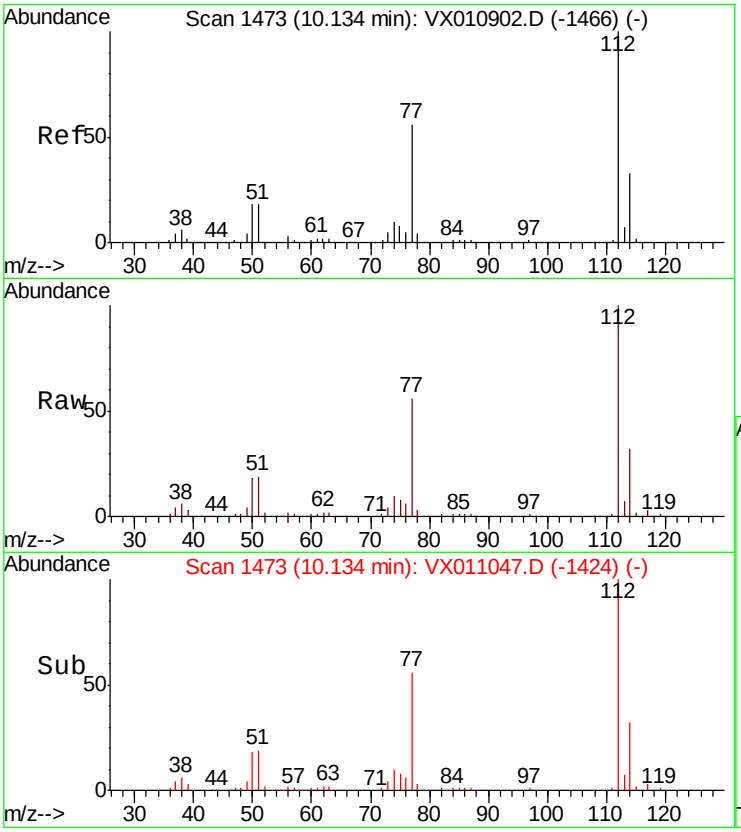




#64
Tetrachloroethene
Concen: 49.206 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

Tgt Ion:164 Resp: 118318

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 124.3 | 100.8 | 151.2 |
| 129 | 87.9 | 72.6 | 109.0 |
| 131 | 88.0 | 67.7 | 101.5 |



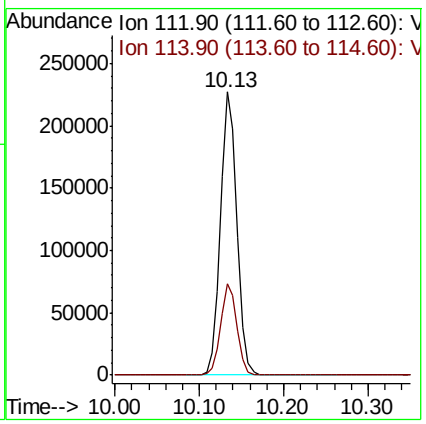


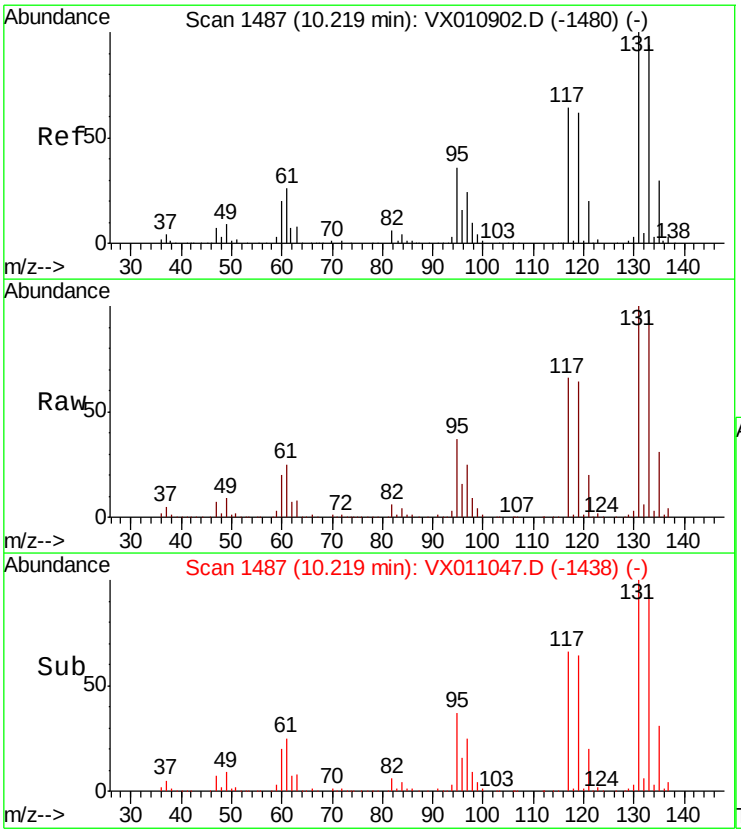

#65
Chlorobenzene
Concen: 48.738 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. -0.00 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

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

Tgt Ion:112 Resp: 305968

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 32.3 | 26.2 | 39.4 |

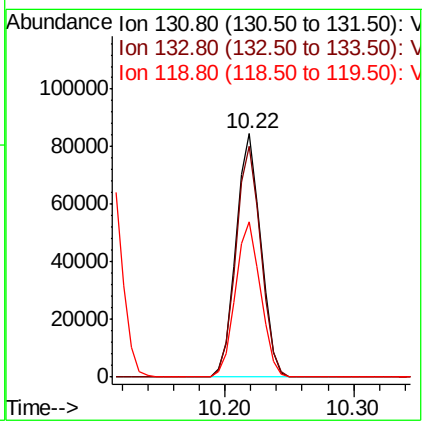


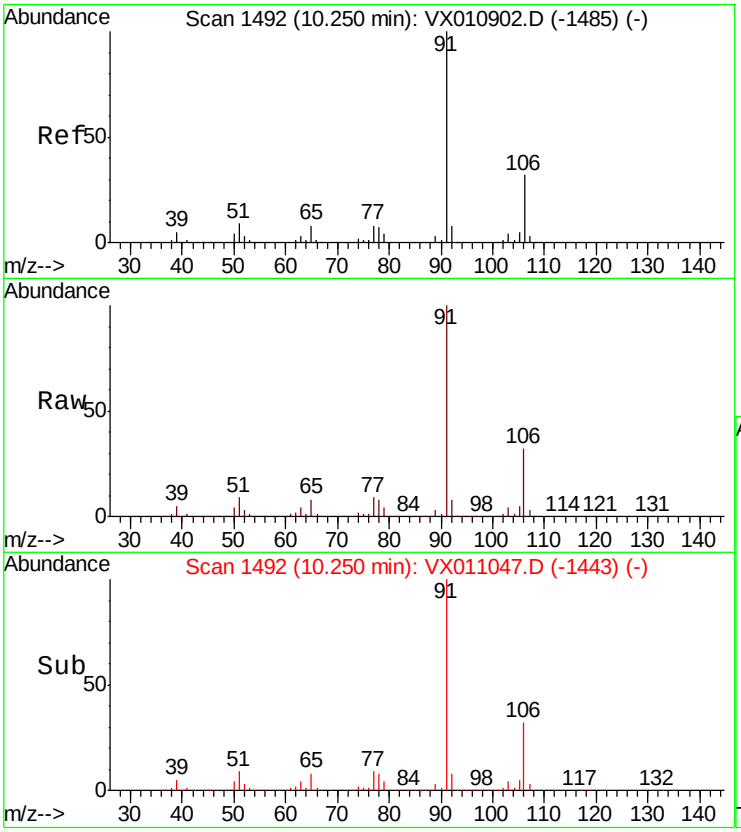




#66
1,1,1,2-Tetrachloroethane
Concen: 51.318 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

Tgt Ion:131 Resp: 113227

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 95.5 | 47.1 | 141.4 |
| 119 | 65.0 | 31.9 | 95.7 |



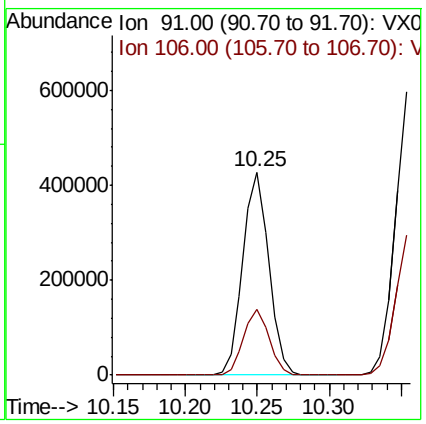


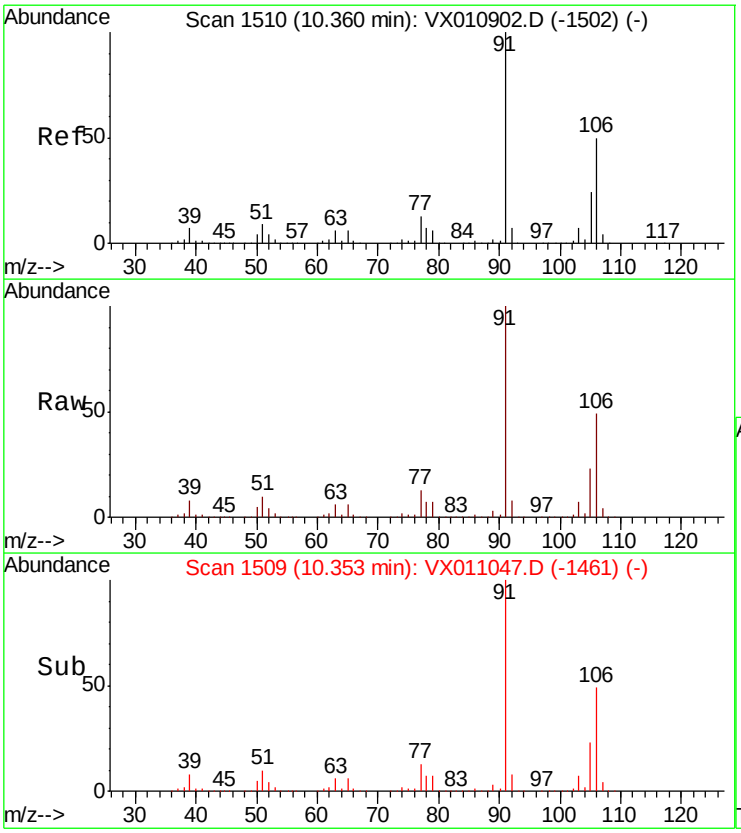

#67
Ethyl Benzene
Concen: 50.122 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

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

Tgt Ion: 91 Resp: 535591

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 32.3 | 25.4 | 38.2 |

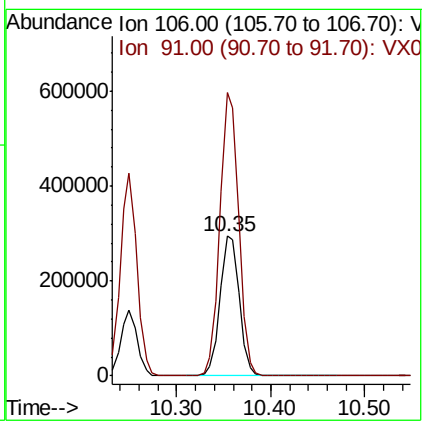


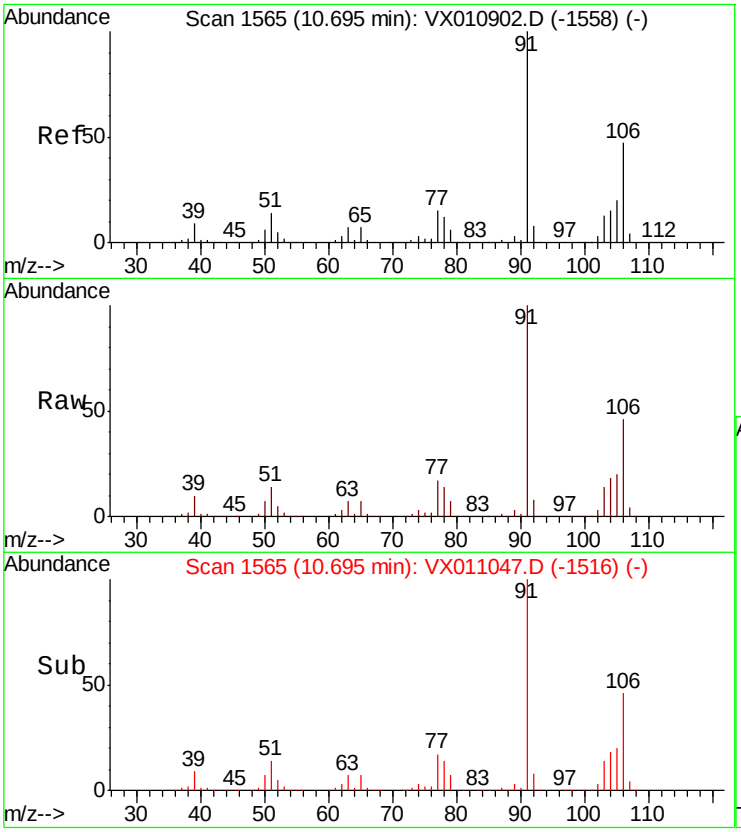




#68
m/p-Xylenes
Concen: 100.844 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

Tgt Ion:106 Resp: 413353

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 199.3 | 160.1 | 240.1 |



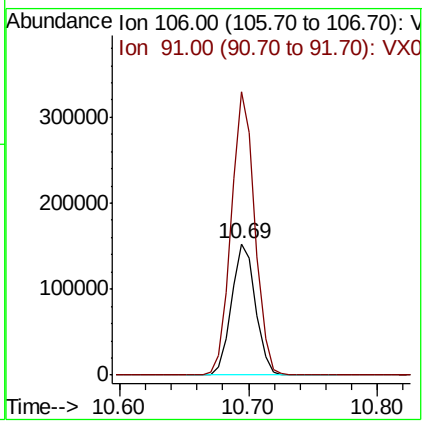


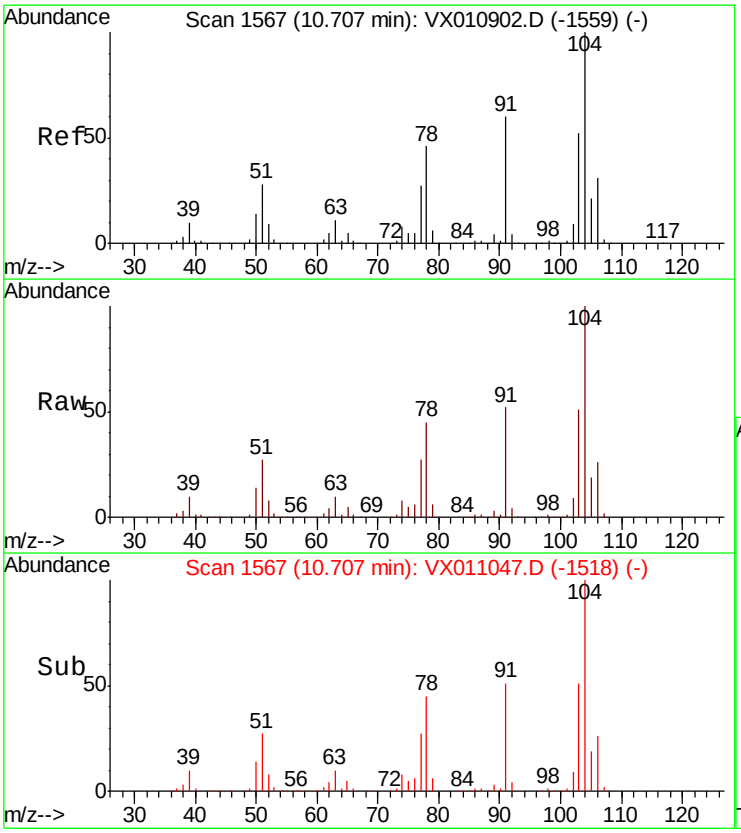

#69
o-Xylene
Concen: 49.779 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.00 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

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

Tgt Ion:106 Resp: 199135

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 211.6 | 105.1 | 315.3 |

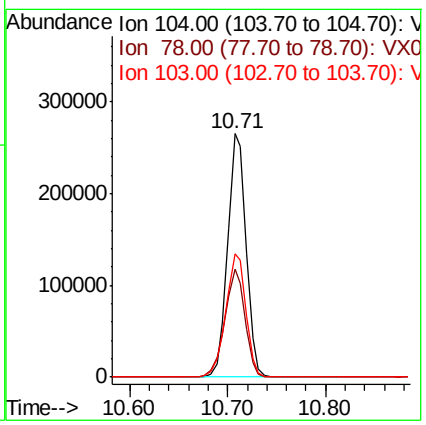


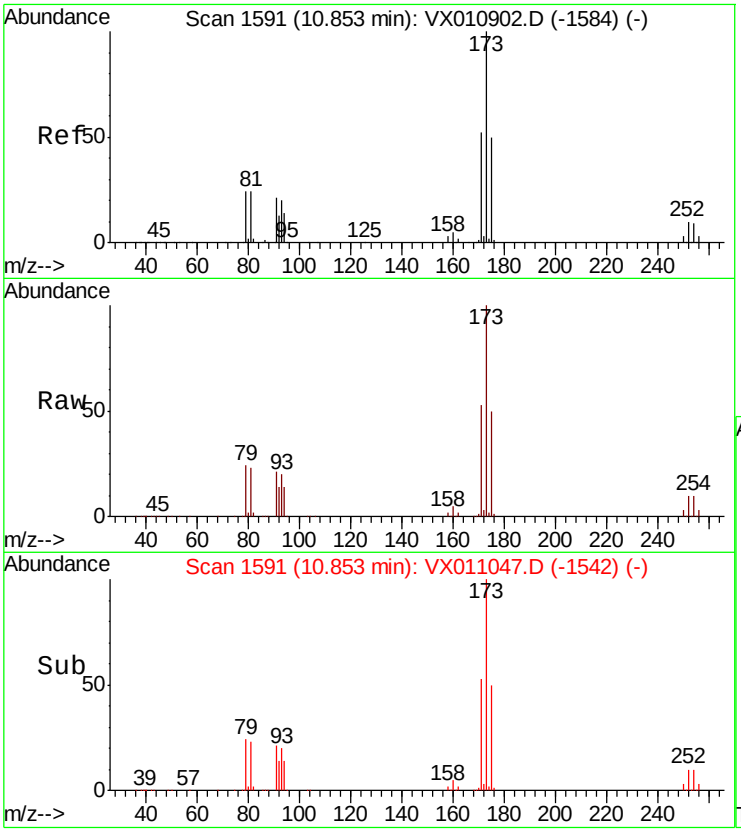




#70
Styrene
Concen: 52.076 ug/l
RT: 10.71 min Scan# 1567
Delta R.T. -0.00 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

Tgt Ion:104 Resp: 347273

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 48.4 | 38.8 | 58.2 |
| 103 | 55.2 | 44.2 | 66.4 |



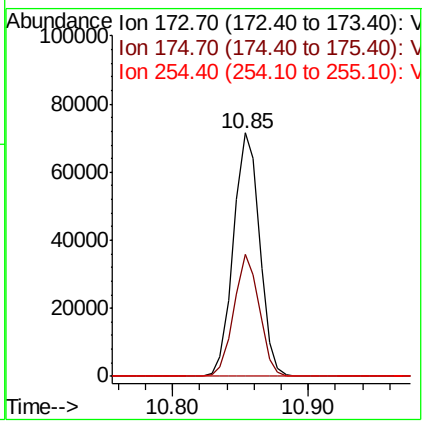


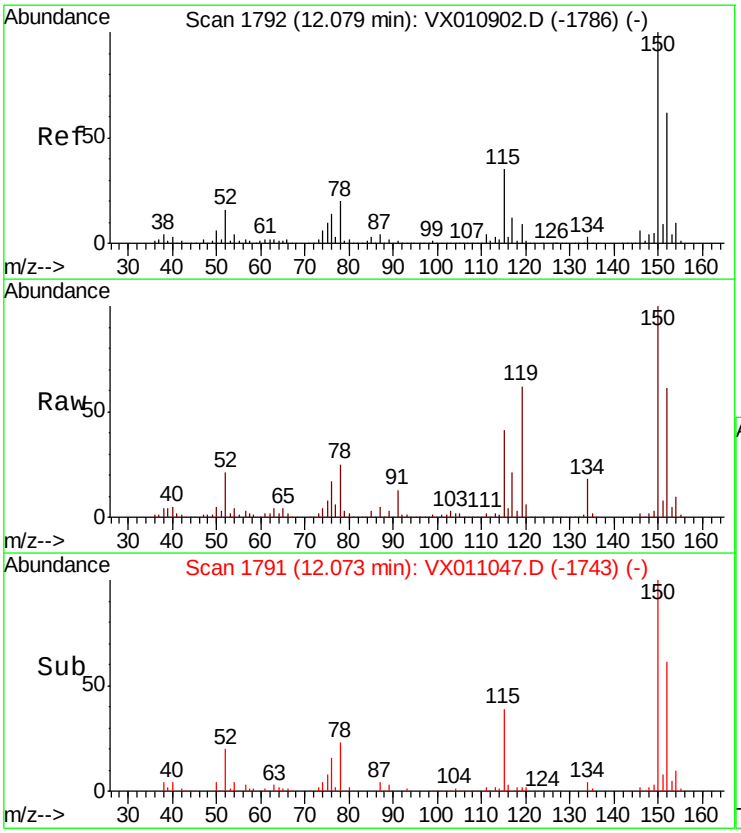

#71
Bromoform
Concen: 47.897 ug/l
RT: 10.85 min Scan# 1591
Delta R.T. 0.00 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

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

Tgt Ion:173 Resp: 95995

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 48.5 | 24.6 | 73.6 |
| 254 | 0.1 | 0.1 | 0.1# |

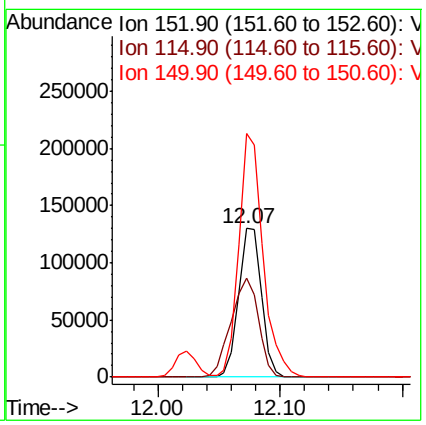


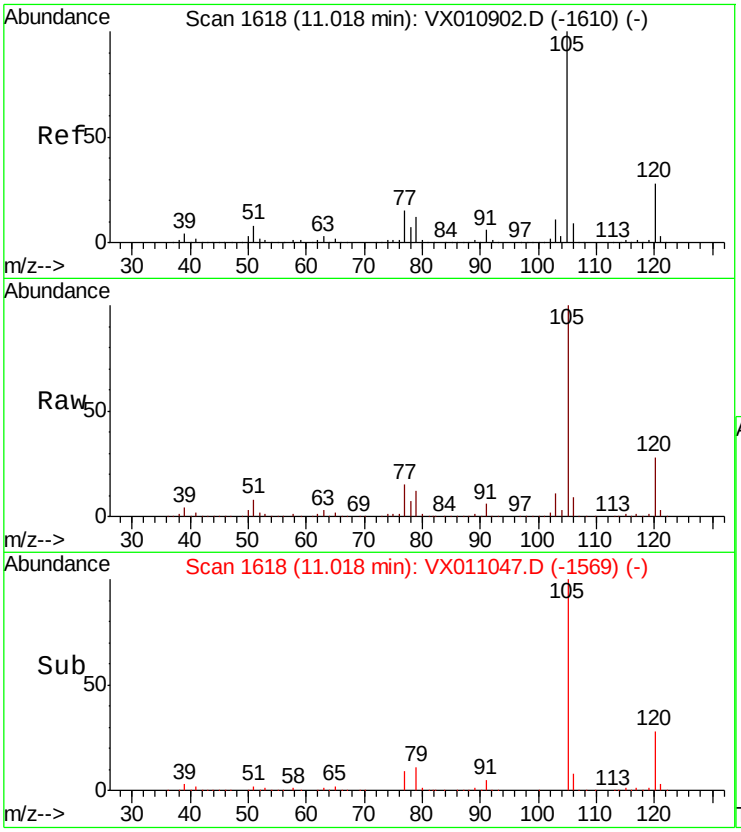




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1791
Delta R.T. -0.01 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

Tgt Ion:152 Resp: 166757

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 80.5 | 39.7 | 119.1 |
| 150 | 173.4 | 0.0 | 345.6 |



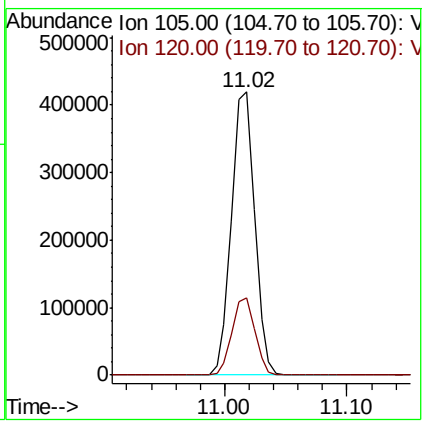


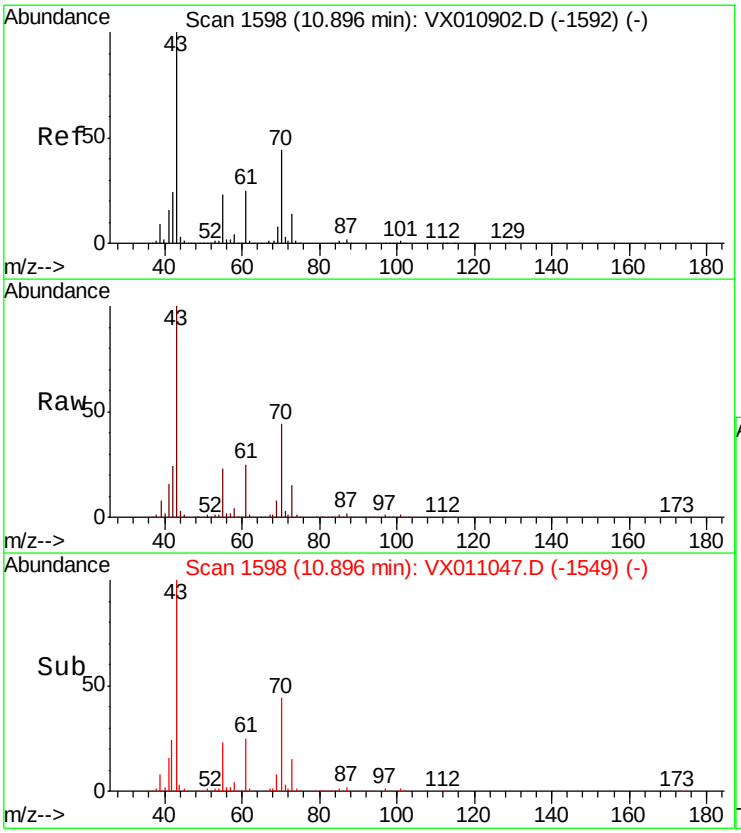

#73
Isopropylbenzene
Concen: 48.592 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

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

Tgt Ion:105 Resp: 547528

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 27.3 | 13.7 | 41.1 |

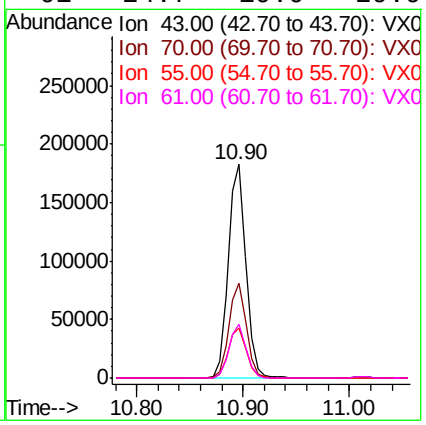


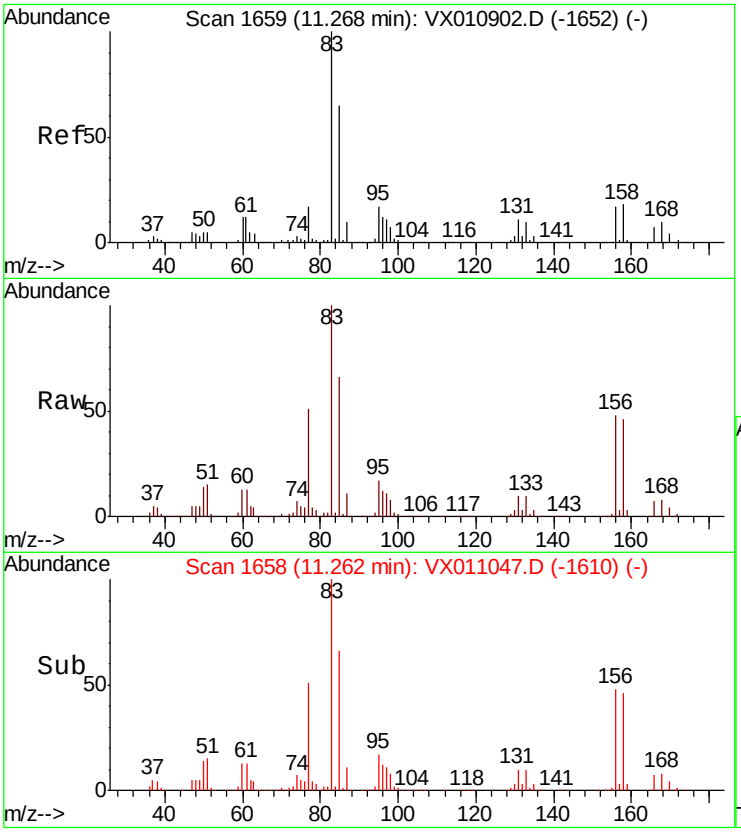




#74
N-amyl acetate
Concen: 49.213 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. -0.00 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

Tgt Ion: 43 Resp: 211876

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 43.9 | 34.7 | 52.1 |
| 55 | 24.1 | 19.1 | 28.7 |
| 61 | 24.7 | 19.9 | 29.9 |



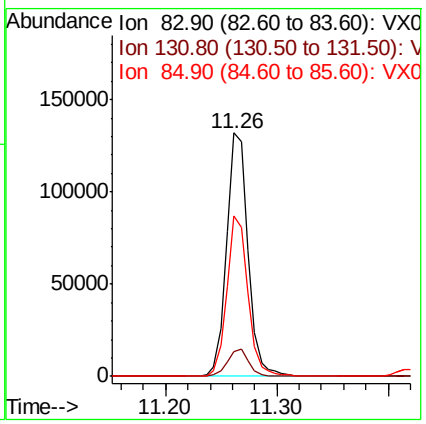


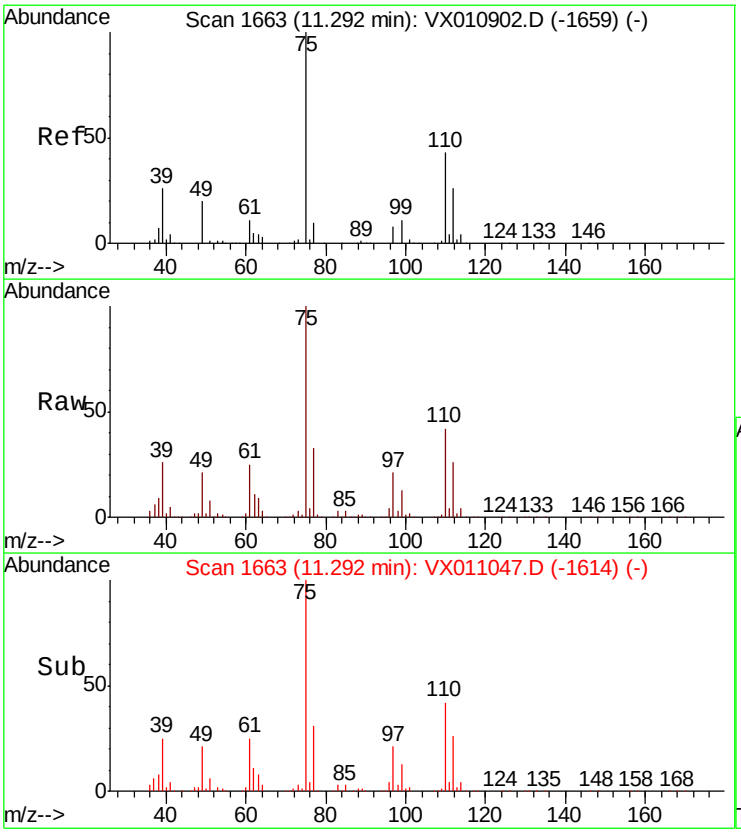

#75
1,1,2,2-Tetrachloroethane
Concen: 47.403 ug/l
RT: 11.26 min Scan# 1658
Delta R.T. -0.01 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

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

Tgt Ion: 83 Resp: 174794

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 11.1 | 5.5 | 16.4 |
| 85 | 64.8 | 32.3 | 96.9 |

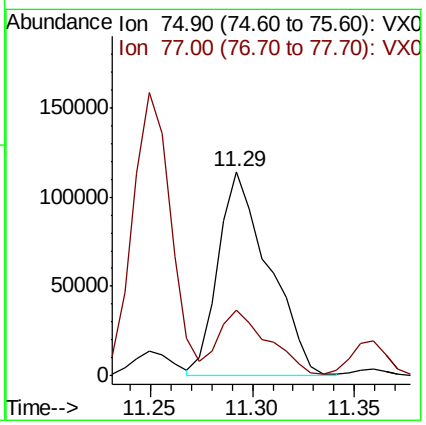


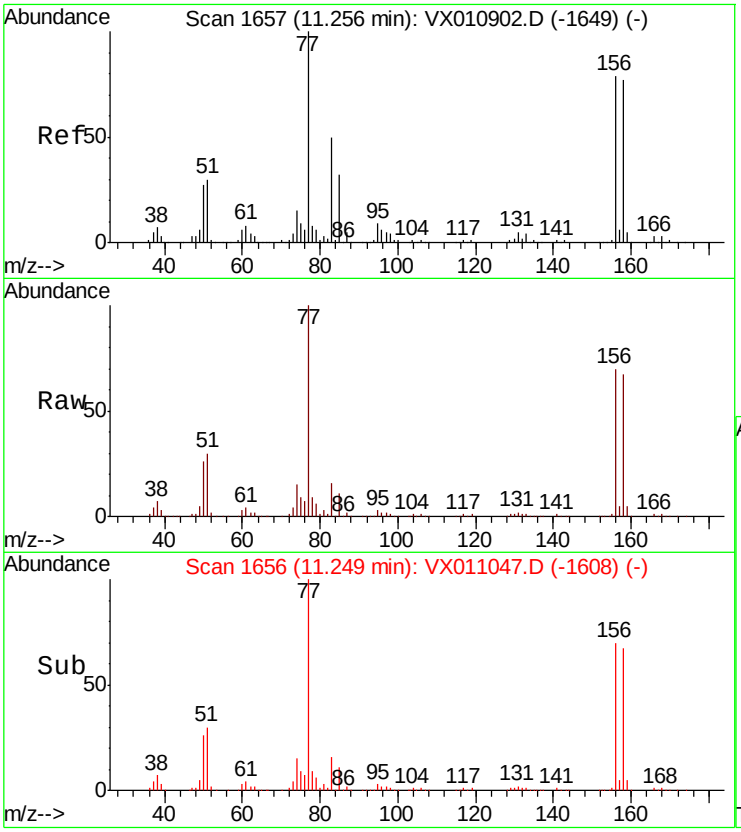




#76
1,2,3-Trichloropropane
Concen: 65.573 ug/l
RT: 11.29 min Scan# 1663
Delta R.T. -0.00 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

Tgt Ion: 75 Resp: 197323

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.7 | 21.3 | 64.0 |



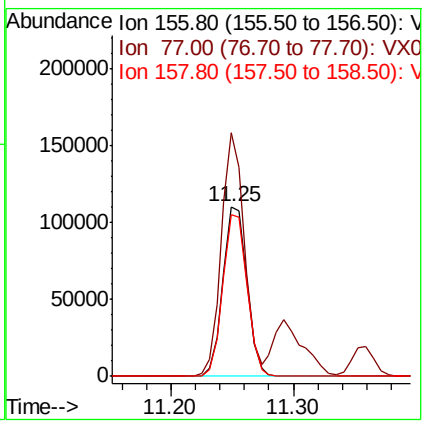


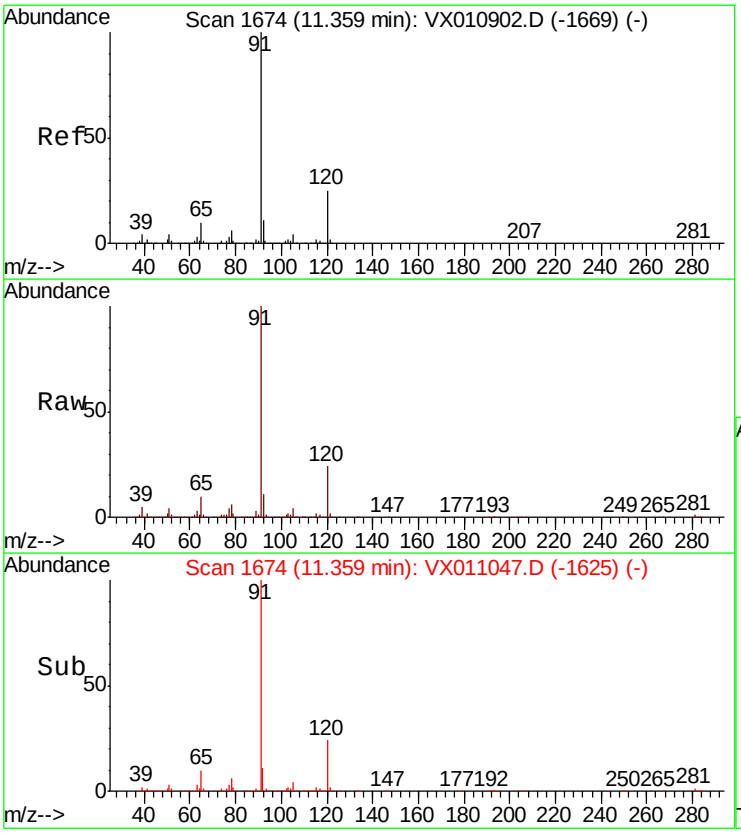

#77
Bromobenzene
Concen: 47.823 ug/l
RT: 11.25 min Scan# 1656
Delta R.T. -0.01 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

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

Tgt Ion:156 Resp: 148636

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 138.5 | 68.7 | 206.1 |
| 158 | 96.6 | 47.9 | 143.7 |

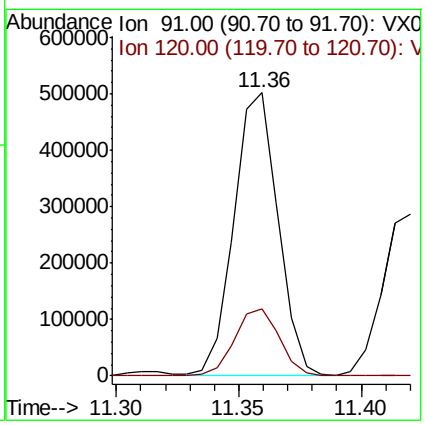


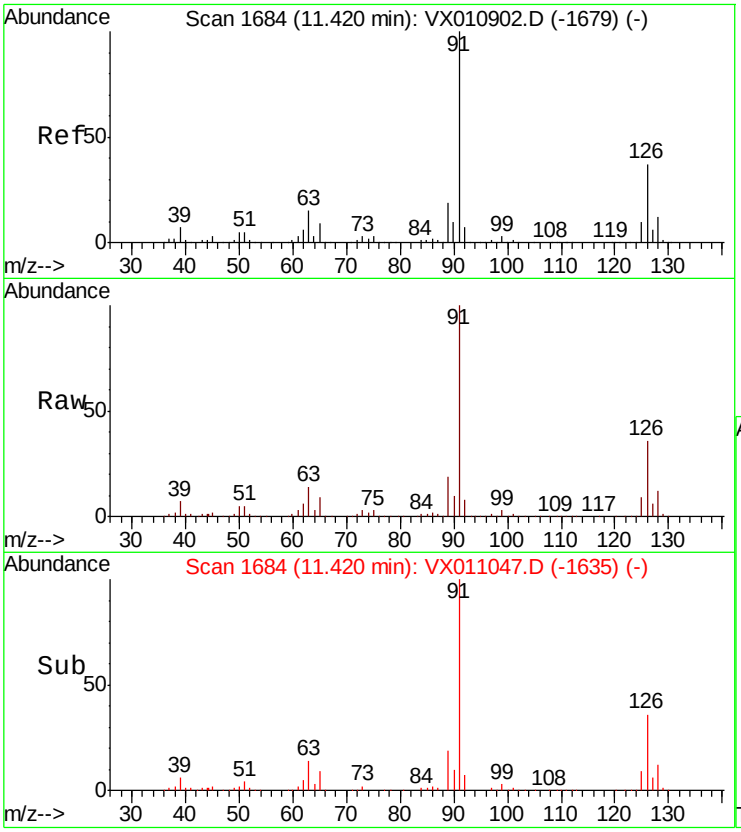




#78
n-propylbenzene
Concen: 50.196 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

Tgt Ion: 91 Resp: 624943

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 24.1 | 12.3 | 36.8 |



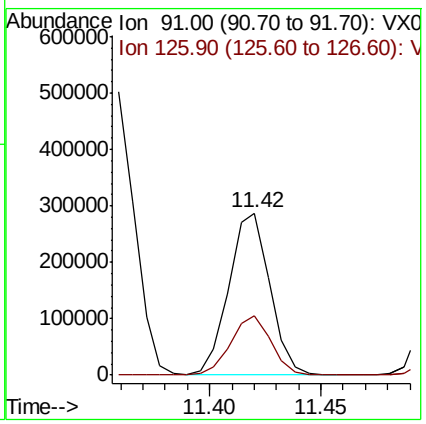


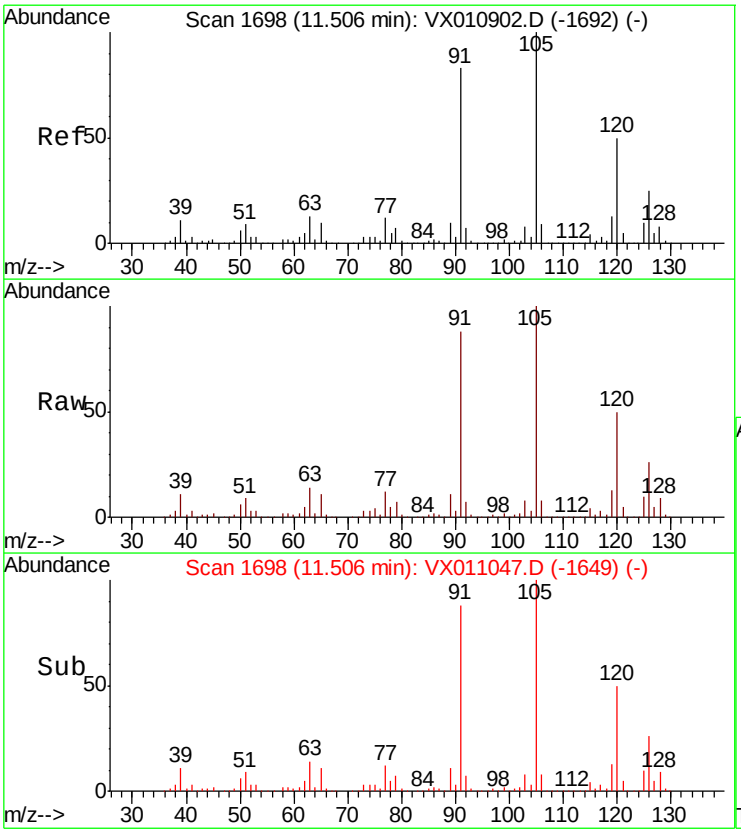

#79
2-Chlorotoluene
Concen: 48.944 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

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

Tgt Ion: 91 Resp: 366047

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 35.9 | 18.0 | 54.0 |

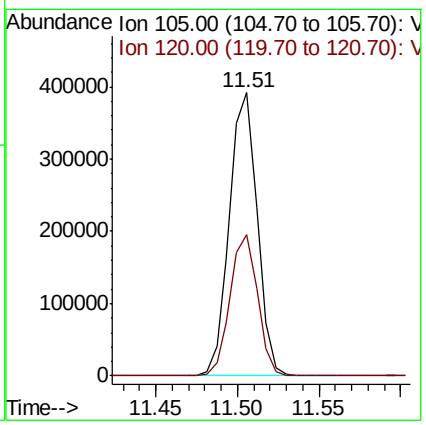


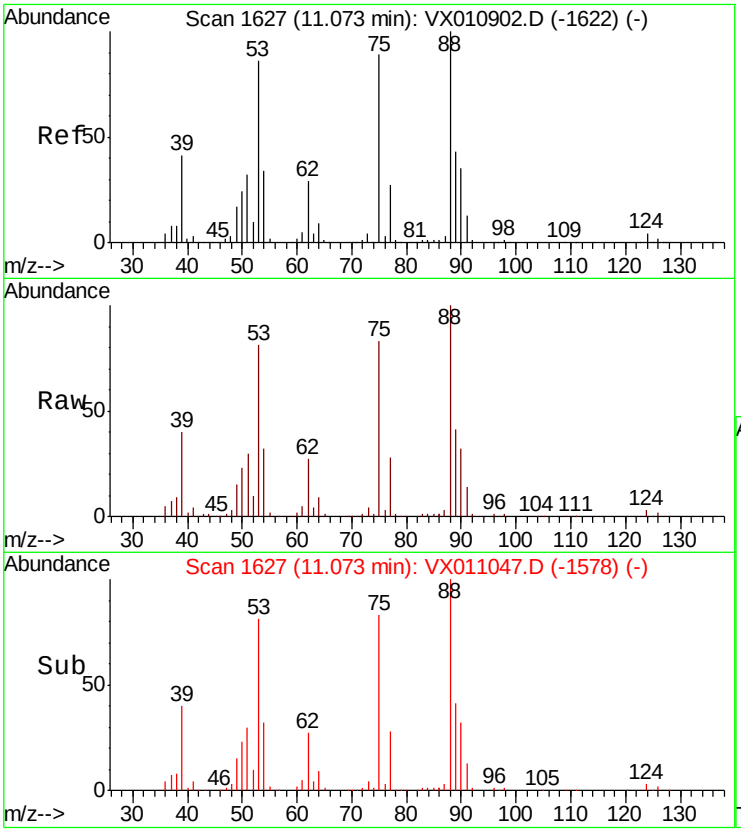




#80
1,3,5-Trimethylbenzene
Concen: 49.472 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

Tgt Ion:105 Resp: 465796

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 49.5 | 24.6 | 73.8 |



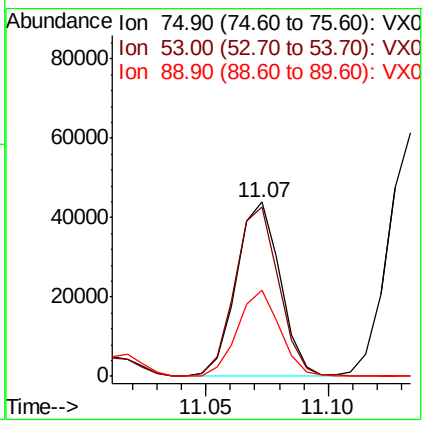


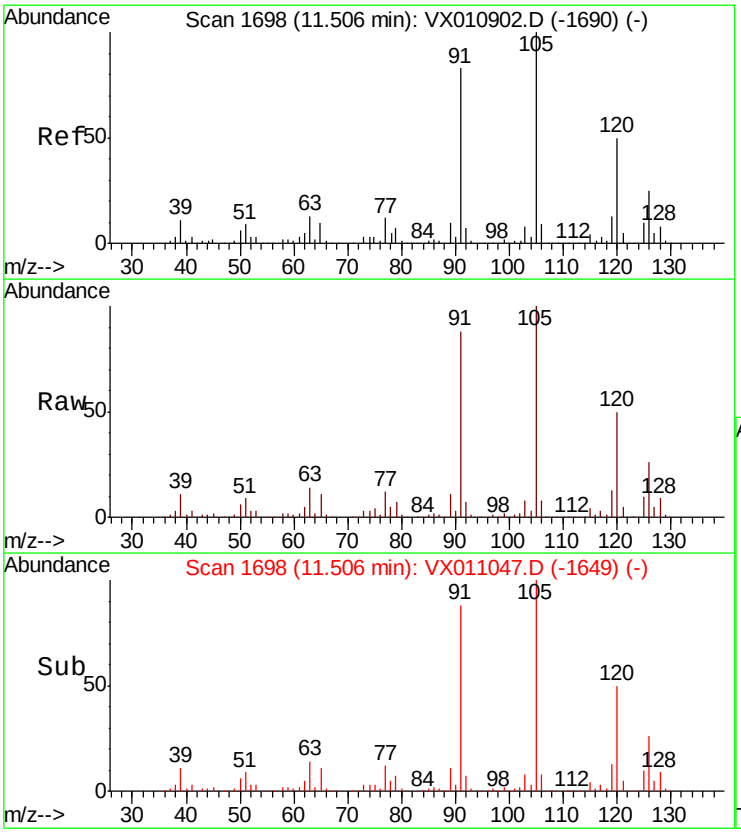

#81
trans-1,4-Dichloro-2-butene
Concen: 46.157 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

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

Tgt Ion: 75 Resp: 54428

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 97.4 | 76.7 | 115.1 |
| 89 | 48.1 | 38.5 | 57.7 |

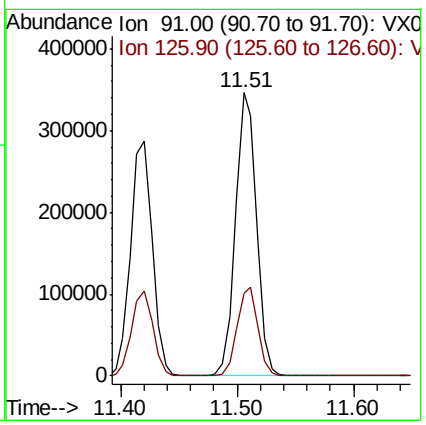


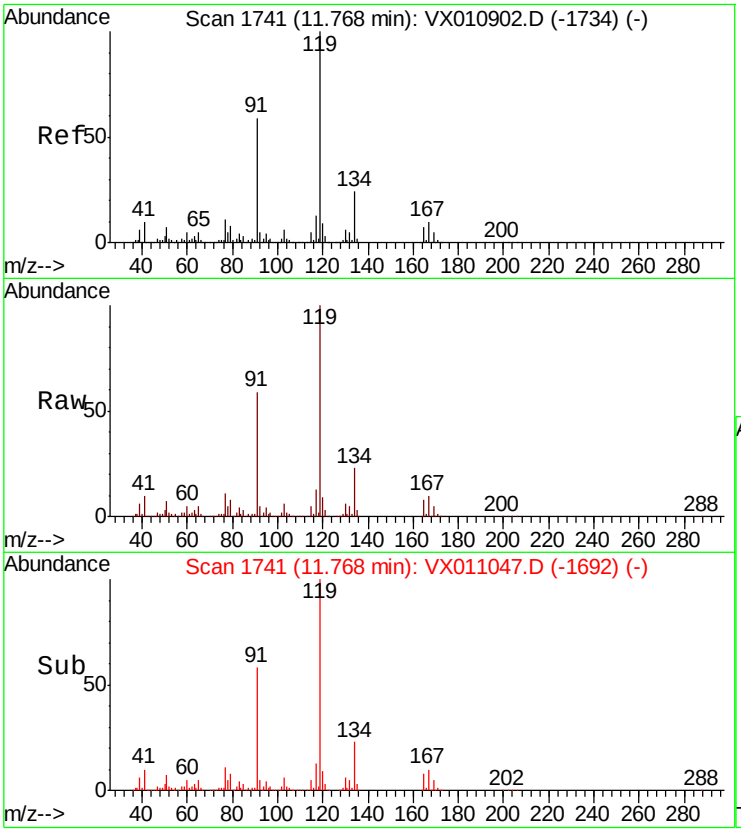




#82
4-Chlorotoluene
Concen: 49.953 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

Tgt Ion: 91 Resp: 434826

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 31.2 | 15.9 | 47.7 |



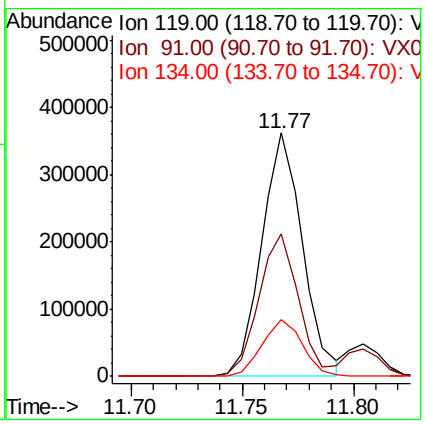


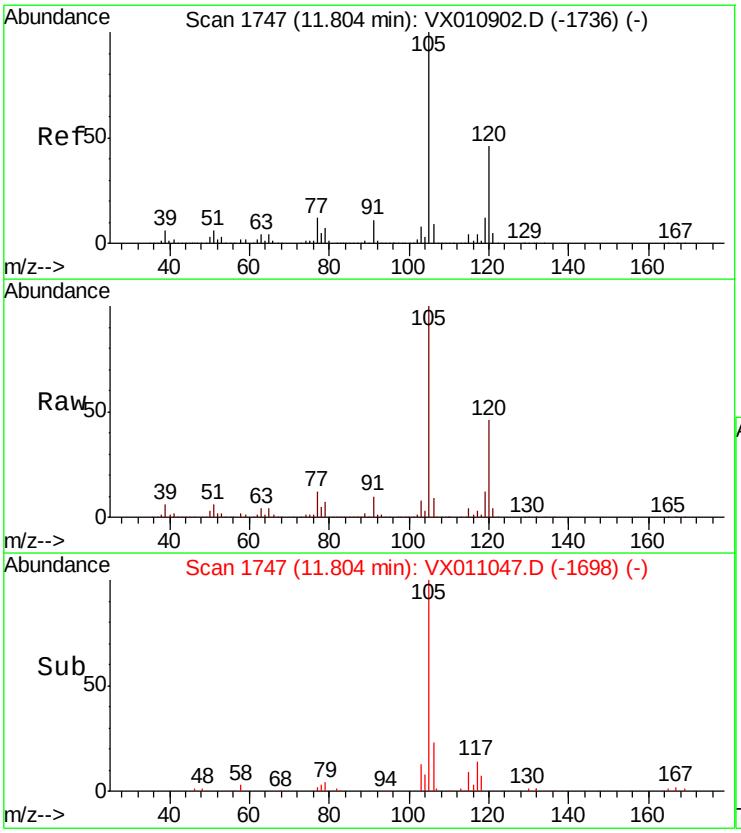

#83
tert-Butylbenzene
Concen: 49.758 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

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

Tgt Ion:119 Resp: 460169

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 57.7 | 28.6 | 85.8 |
| 134 | 23.2 | 11.6 | 34.8 |

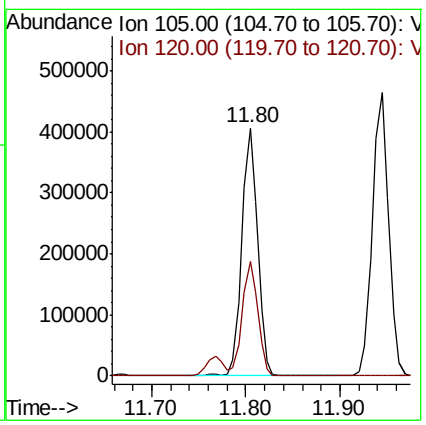


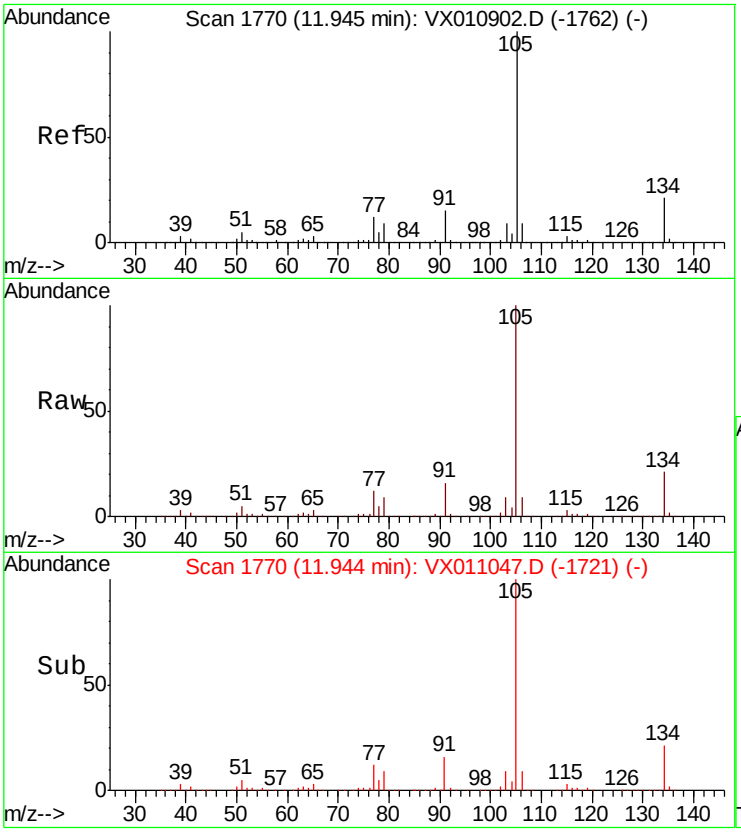




#84
1,2,4-Trimethylbenzene
Concen: 50.083 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

Tgt Ion:105 Resp: 475271

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 45.7 | 22.9 | 68.5 |



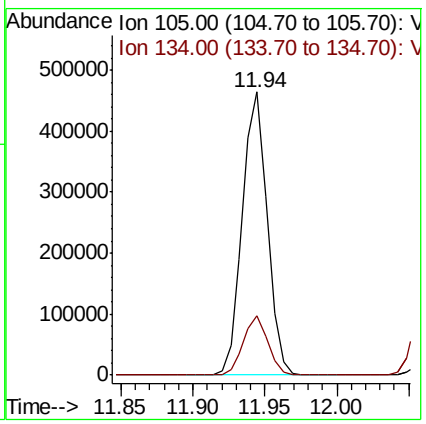


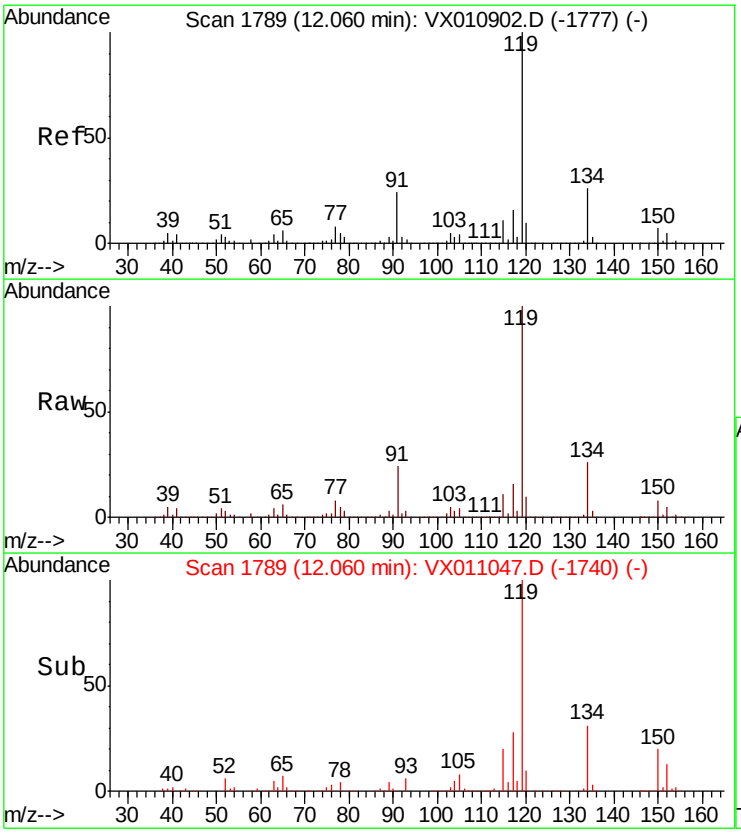

#85
sec-Butylbenzene
Concen: 51.290 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

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

Tgt Ion:105 Resp: 555808

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 20.6 | 10.4 | 31.4 |

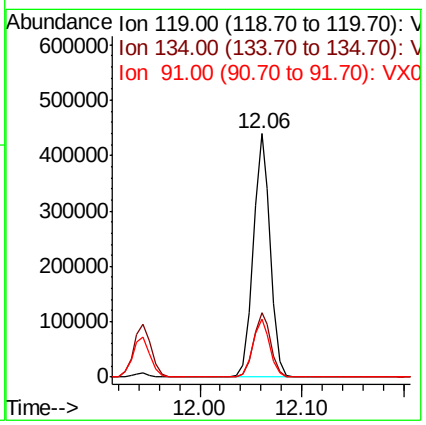


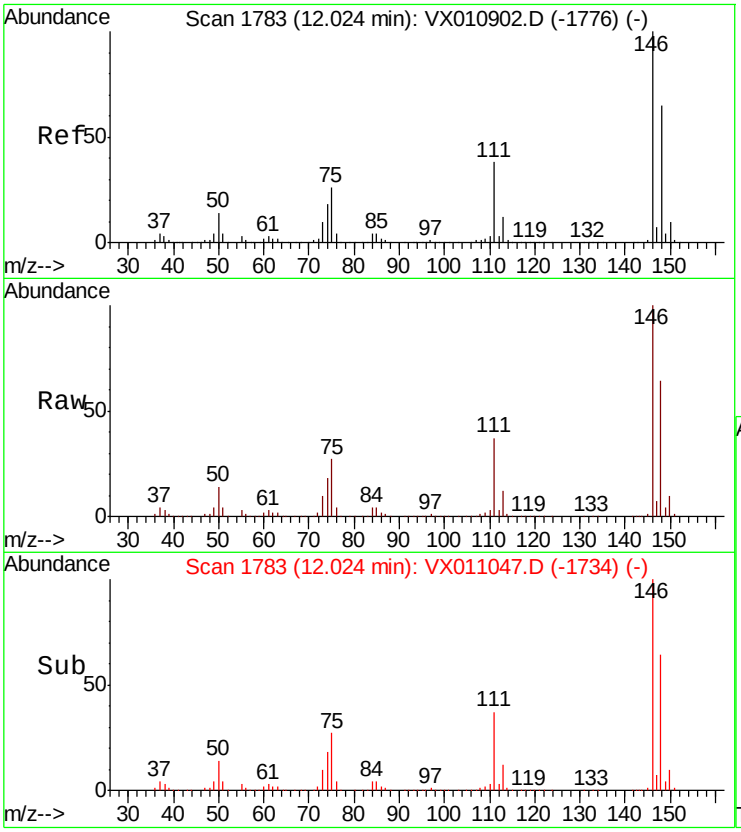




#86
p-Isopropyltoluene
Concen: 51.179 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

Tgt Ion:119 Resp: 512724

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 26.9 | 13.4 | 40.1 |
| 91 | 24.0 | 11.8 | 35.4 |



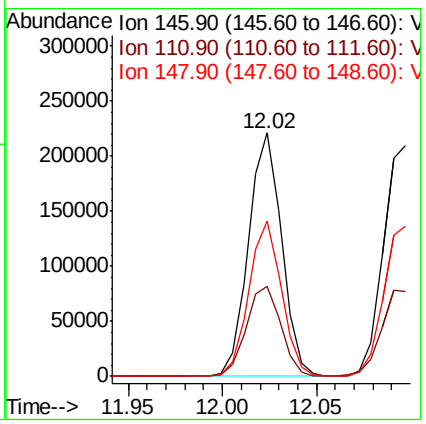


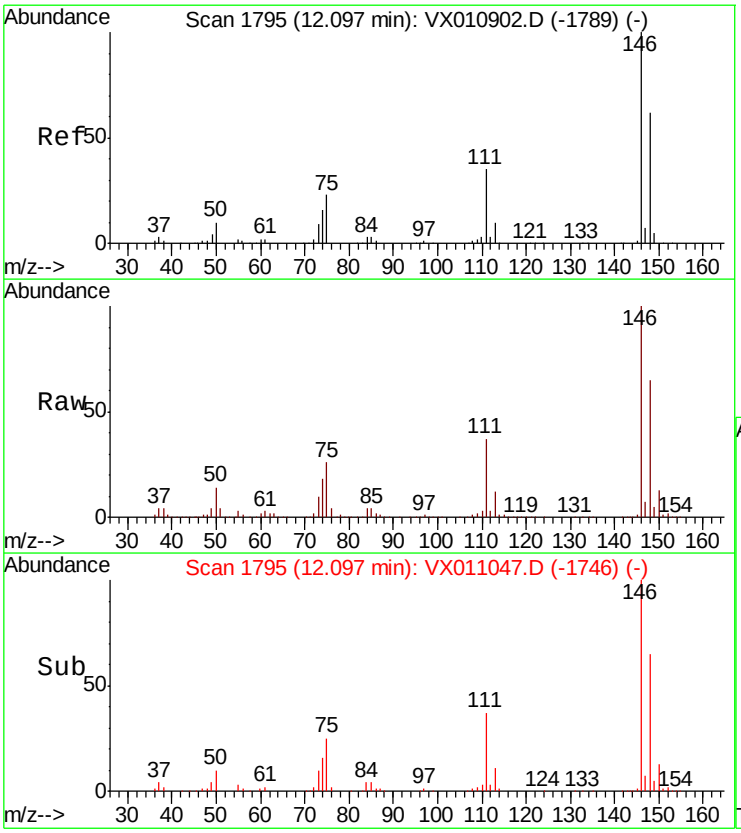

#87
1,3-Dichlorobenzene
Concen: 50.017 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

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

Tgt Ion:146 Resp: 269781

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 38.6 | 18.9 | 56.9 |
| 148 | 63.0 | 32.2 | 96.6 |

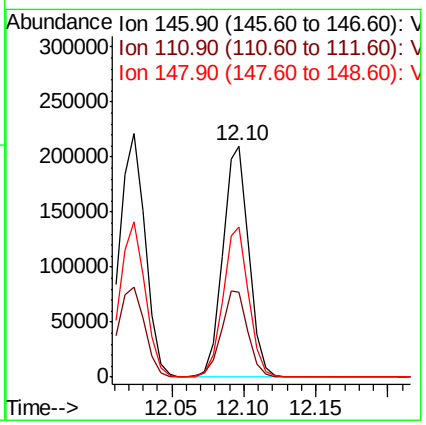


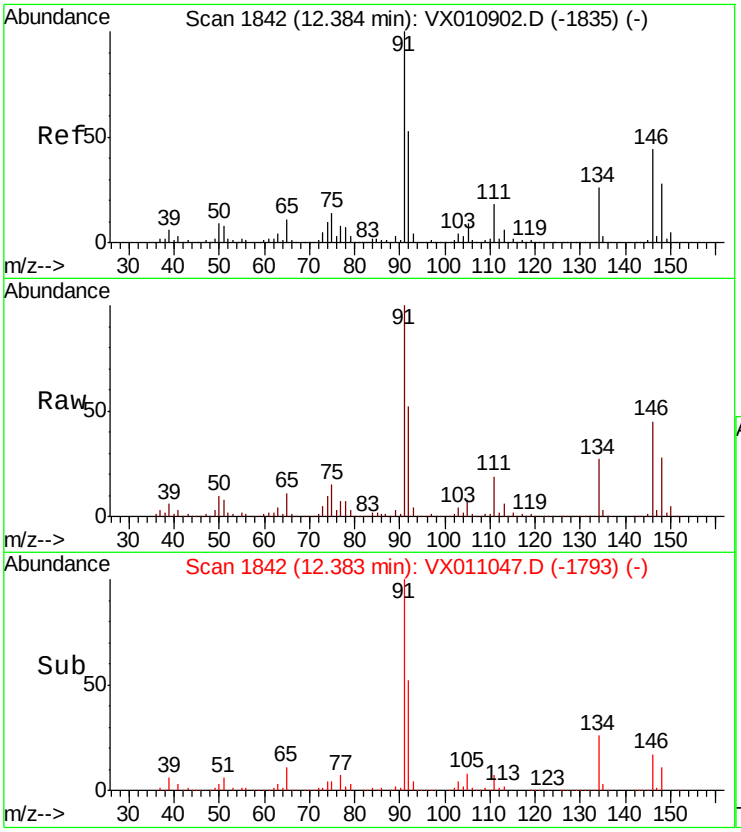




#88
1,4-Dichlorobenzene
Concen: 48.020 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

Tgt Ion:146 Resp: 265639

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 38.2 | 18.6 | 55.8 |
| 148 | 64.5 | 31.6 | 94.7 |



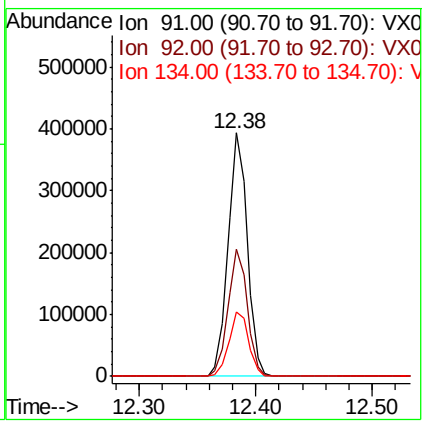


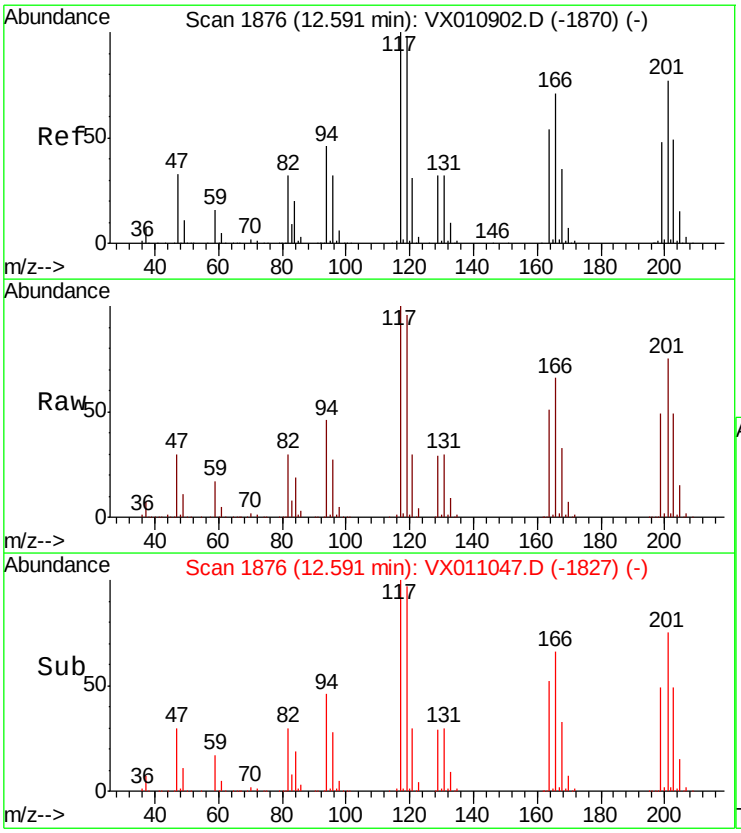

#89
n-Butylbenzene
Concen: 52.694 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. -0.00 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

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

Tgt Ion: 91 Resp: 451634

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 52.4 | 26.2 | 78.5 |
| 134 | 27.4 | 13.8 | 41.3 |

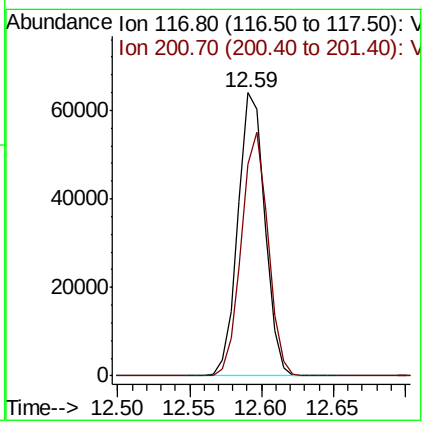


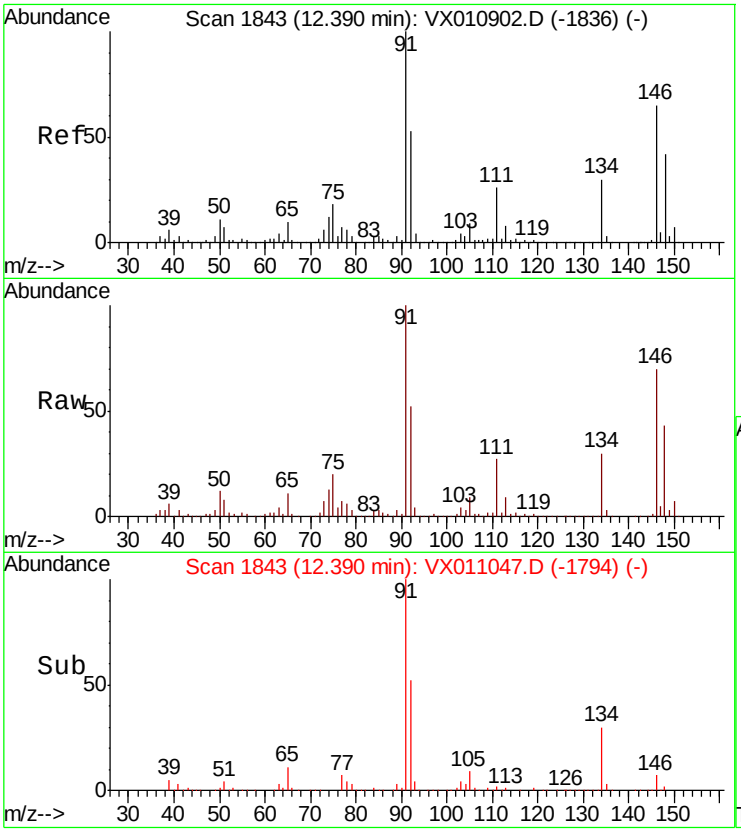




#90
Hexachloroethane
Concen: 52.653 ug/l
RT: 12.59 min Scan# 1876
Delta R.T. -0.00 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

Tgt Ion:117 Resp: 83200

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 84.7 | 43.3 | 129.8 |



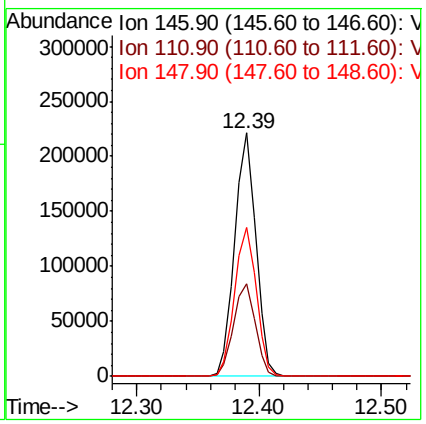


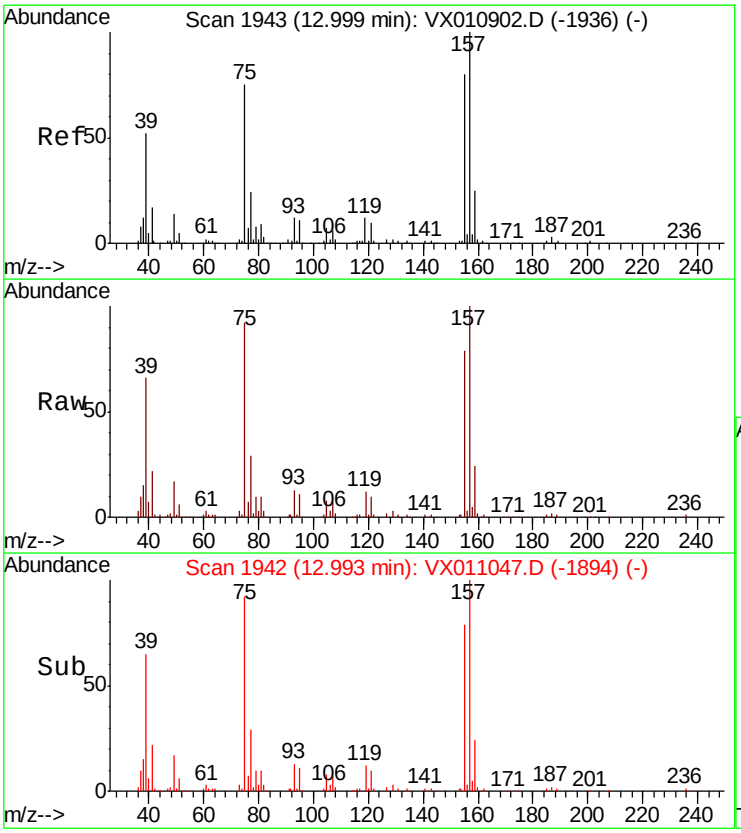

#91
1,2-Dichlorobenzene
Concen: 49.541 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

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

Tgt Ion:146 Resp: 264824

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 39.0 | 19.9 | 59.7 |
| 148 | 62.7 | 32.0 | 96.2 |

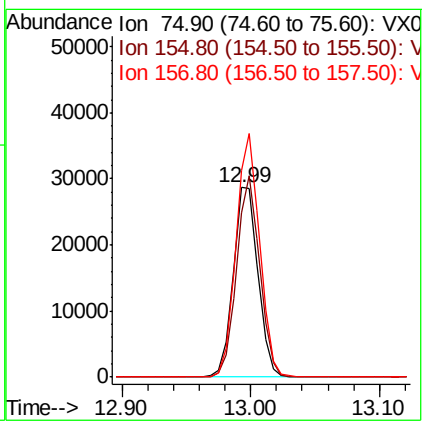


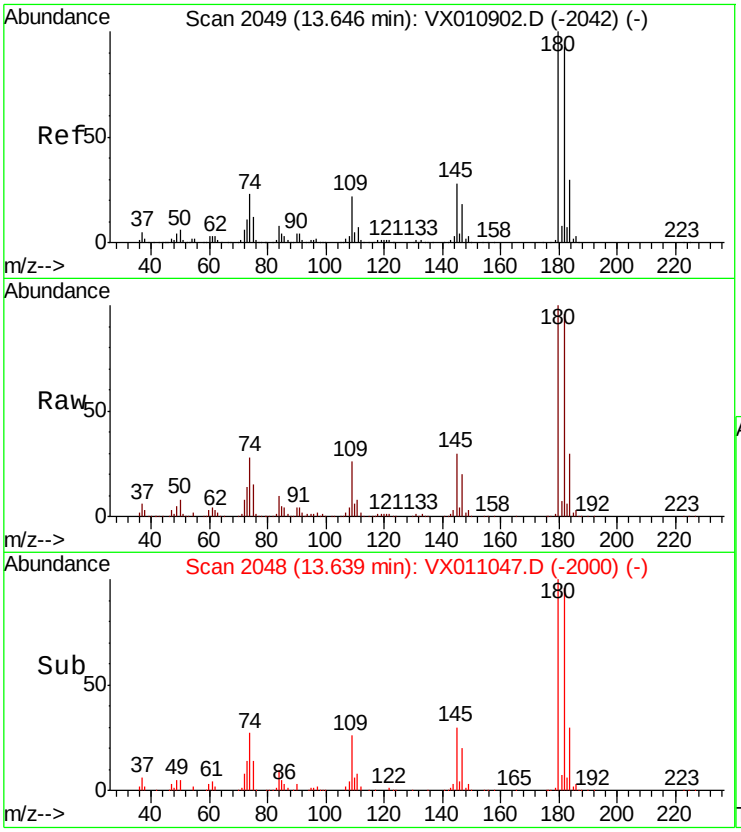




#92
1,2-Dibromo-3-Chloropropane
Concen: 49.810 ug/l
RT: 12.99 min Scan# 1942
Delta R.T. -0.01 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

Tgt Ion: 75 Resp: 38393

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 98.4 | 48.7 | 146.1 |
| 157 | 121.5 | 62.5 | 187.6 |



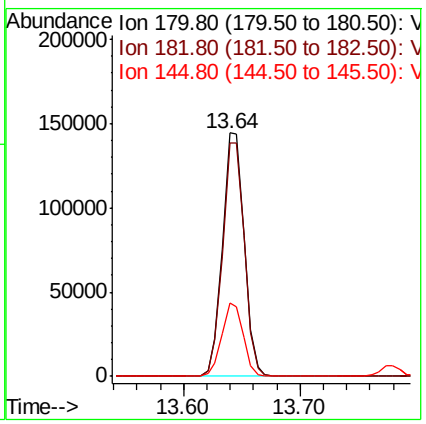


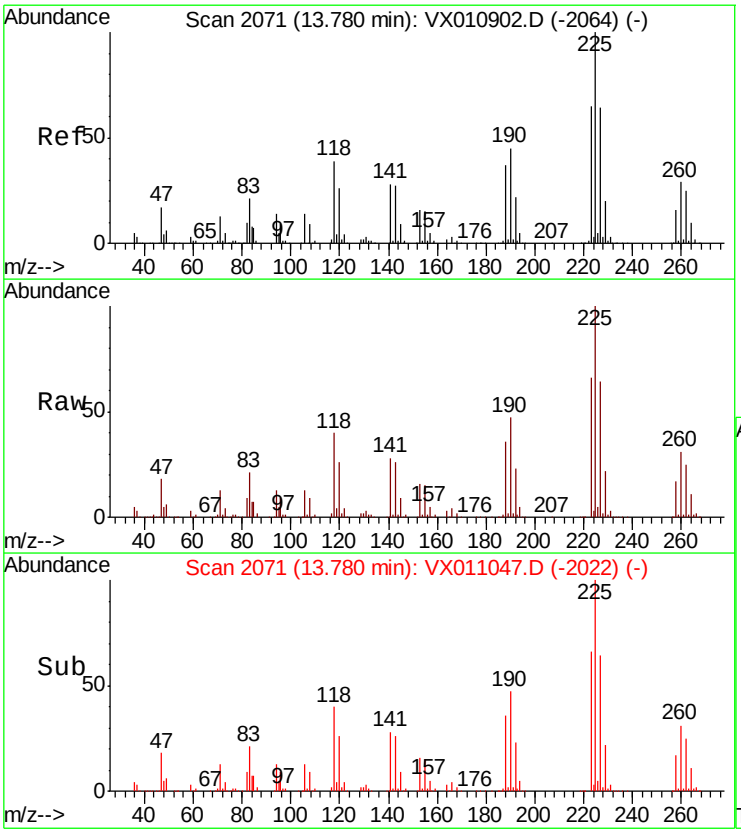

#93
1,2,4-Trichlorobenzene
Concen: 51.281 ug/l
RT: 13.64 min Scan# 2048
Delta R.T. -0.01 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

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

Tgt Ion:180 Resp: 185779

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 96.6 | 47.1 | 141.3 |
| 145 | 29.8 | 14.8 | 44.4 |

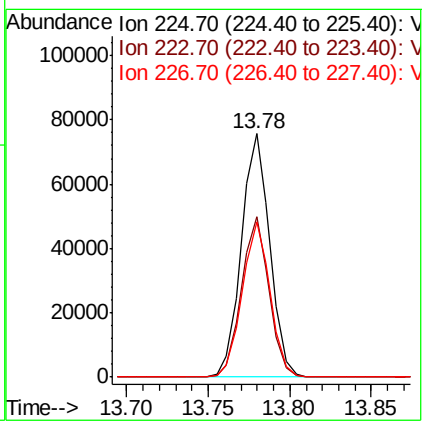


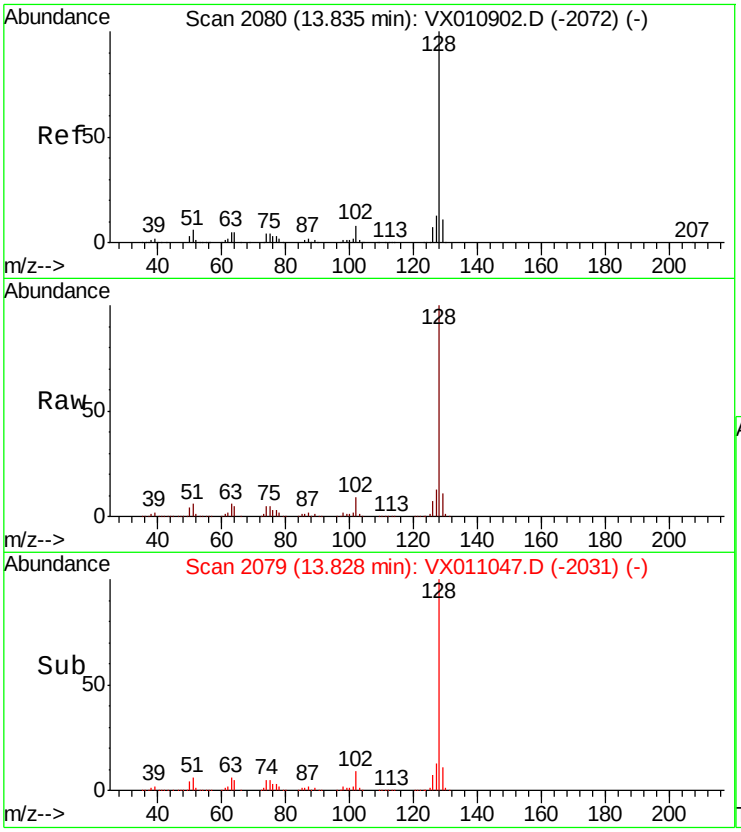




#94
Hexachlorobutadiene
Concen: 50.977 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. -0.00 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

Tgt Ion:225 Resp: 91518

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 63.8 | 31.9 | 95.9 |
| 227 | 62.9 | 32.5 | 97.4 |



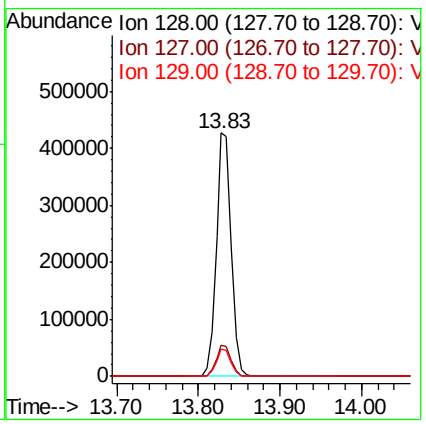


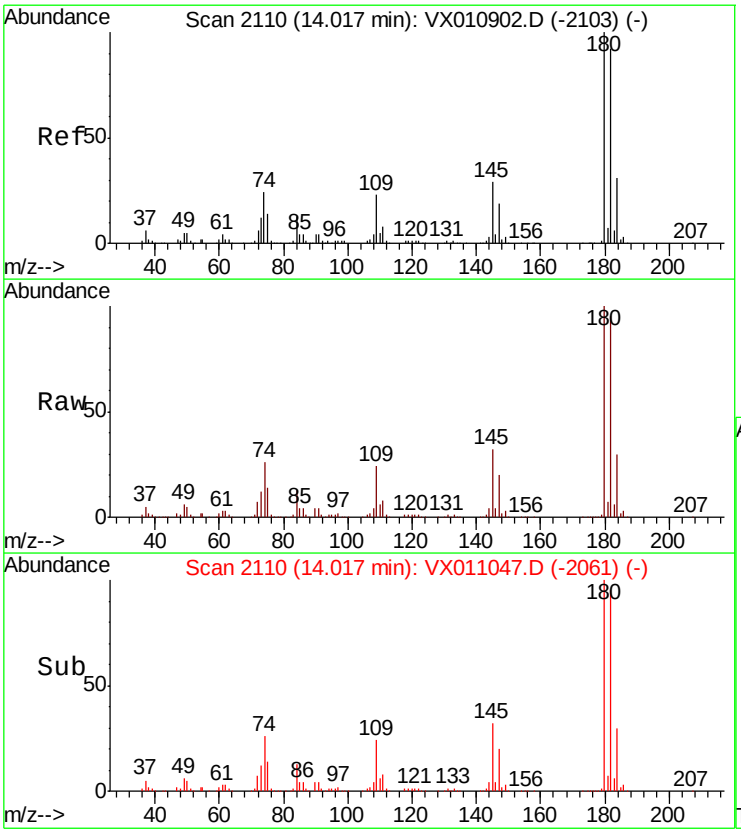

#95
Naphthalene
Concen: 51.305 ug/l
RT: 13.83 min Scan# 2079
Delta R.T. -0.01 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

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

Tgt Ion:128 Resp: 548854

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 12.8 | 10.4 | 15.6 |
| 129 | 10.9 | 8.9 | 13.3 |




#96
1,2,3-Trichlorobenzene
Concen: 51.220 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. -0.00 min
Lab File: VX011047.D
Acq: 23 Jul 2019 09:40

Tgt Ion:180 Resp: 184629

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.7 | 47.4 | 142.3 |
| 145 | 31.6 | 15.1 | 45.3 |