Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110118\
Data File : VX005720.D
Acq On : 01 Nov 2018 10:44
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Nov 01 14:34:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103118W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 31 18:23:06 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.67 | 168 | 156952 | 50.00 | ug/l | | 0.00 |
| 34) 1,4-Difluorobenzene | 6.86 | 114 | 244808 | 50.00 | ug/l | | 0.00 |
| 63) Chlorobenzene-d5 | 10.12 | 117 | 220527 | 50.00 | ug/l | | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152 | 119775 | 50.00 | ug/l | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.07 | 65 | 102694 | 44.75 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 89.50% | | | | |
| 35) Dibromofluoromethane | 5.51 | 113 | 78133 | 46.09 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 92.18% | | | | |
| 50) Toluene-d8 | 8.71 | 98 | 287738 | 48.40 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 96.80% | | | | |
| 62) 4-Bromofluorobenzene | 11.14 | 95 | 107455 | 48.97 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 97.94% | | | | |
| **Target Compounds** | | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.20 | 85 | 102377 | 56.464 | ug/l | | 98 |
| 3) Chloromethane | 1.33 | 50 | 105232 | 49.205 | ug/l | | 100 |
| 4) Vinyl Chloride | 1.41 | 62 | 108565 | 48.792 | ug/l | | 99 |
| 5) Bromomethane | 1.64 | 94 | 130099 | 47.121 | ug/l | | 99 |
| 6) Chloroethane | 1.71 | 64 | 66358 | 46.536 | ug/l | | 97 |
| 7) Trichlorofluoromethane | 1.93 | 101 | 149301 | 52.276 | ug/l | | 94 |
| 8) Diethyl Ether | 2.19 | 74 | 62423 | 48.626 | ug/l | | 87 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.39 | 101 | 86044 | 49.599 | ug/l | | 93 |
| 10) Methyl Iodide | 2.51 | 142 | 89550 | 52.915 | ug/l | | 100 |
| 11) Tert butyl alcohol | 3.07 | 59 | 147262 | 236.312 | ug/l | | 99 |
| 12) 1,1-Dichloroethene | 2.37 | 96 | 79914 | 47.273 | ug/l | | 93 |
| 13) Acrolein | 2.30 | 56 | 107059 | 240.594 | ug/l | | 97 |
| 14) Allyl chloride | 2.73 | 41 | 158395 | 45.314 | ug/l | # | 90 |
| 15) Acrylonitrile | 3.15 | 53 | 317605 | 231.772 | ug/l | | 98 |
| 16) Acetone | 2.45 | 43 | 285120 | 241.326 | ug/l | | 90 |
| 17) Carbon Disulfide | 2.57 | 76 | 246281 | 47.411 | ug/l | | 99 |
| 18) Methyl Acetate | 2.78 | 43 | 141747 | 43.043 | ug/l | | 95 |
| 19) Methyl tert-butyl Ether | 3.20 | 73 | 299088 | 51.113 | ug/l | | 99 |
| 20) Methylene Chloride | 2.86 | 84 | 94725 | 47.870 | ug/l | | 94 |
| 21) trans-1,2-Dichloroethene | 3.17 | 96 | 88442 | 49.444 | ug/l | | 90 |
| 22) Diisopropyl ether | 3.87 | 45 | 323220 | 49.848 | ug/l | # | 96 |
| 23) Vinyl Acetate | 3.82 | 43 | 1440499 | 255.056 | ug/l | | 99 |
| 24) 1,1-Dichloroethane | 3.70 | 63 | 177577 | 48.432 | ug/l | | 99 |
| 25) 2-Butanone | 4.70 | 43 | 460433 | 237.866 | ug/l | | 99 |
| 26) 2,2-Dichloropropane | 4.59 | 77 | 148675 | 54.245 | ug/l | | 99 |
| 27) cis-1,2-Dichloroethene | 4.60 | 96 | 103700 | 51.593 | ug/l | | 98 |
| 28) Bromochloromethane | 5.02 | 49 | 79597 | 44.498 | ug/l | | 93 |
| 29) Tetrahydrofuran | 5.15 | 42 | 278640 | 235.842 | ug/l | | 90 |
| 30) Chloroform | 5.21 | 83 | 173324 | 48.351 | ug/l | | 90 |
| 31) Cyclohexane | 5.57 | 56 | 165155 | 53.866 | ug/l | | 97 |
| 32) 1,1,1-Trichloroethane | 5.50 | 97 | 148134 | 51.634 | ug/l | | 96 |
| 36) 1,1-Dichloropropene | 5.79 | 75 | 135141 | 51.813 | ug/l | | 99 |
| 37) Ethyl Acetate | 4.85 | 43 | 166347 | 49.991 | ug/l | | 98 |
| 38) Carbon Tetrachloride | 5.78 | 117 | 125439 | 53.232 | ug/l | | 93 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110118\
Data File : VX005720.D
Acq On : 01 Nov 2018 10:44
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Nov 01 14:34:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103118W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 31 18:23:06 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 39) Methylcyclohexane | 7.46 | 83 | 160208 | 58.896 | ug/l | 89 |
| 40) Benzene | 6.15 | 78 | 404403 | 52.117 | ug/l | 97 |
| 41) Methacrylonitrile | 5.06 | 41 | 89554 | 49.809 | ug/l | 95 |
| 42) 1,2-Dichloroethane | 6.20 | 62 | 140435 | 48.964 | ug/l | 99 |
| 43) Isopropyl Acetate | 6.46 | 43 | 247166 | 51.176 | ug/l | 95 |
| 44) Trichloroethene | 7.21 | 130 | 91941 | 51.231 | ug/l | 89 |
| 45) 1,2-Dichloropropane | 7.52 | 63 | 104330 | 52.467 | ug/l | 100 |
| 46) Dibromomethane | 7.66 | 93 | 64959 | 51.116 | ug/l | 89 |
| 47) Bromodichloromethane | 7.90 | 83 | 124707 | 52.316 | ug/l | 99 |
| 48) Methyl methacrylate | 7.77 | 41 | 127773 | 54.661 | ug/l | 96 |
| 49) 1,4-Dioxane | 7.75 | 88 | 54664 | 1050.185 | ug/l | 99 |
| 51) 4-Methyl-2-Pentanone | 8.65 | 43 | 846707 | 257.109 | ug/l | 97 |
| 52) Toluene | 8.79 | 92 | 226784 | 54.034 | ug/l | 98 |
| 53) t-1,3-Dichloropropene | 9.04 | 75 | 146678 | 56.780 | ug/l | 99 |
| 54) cis-1,3-Dichloropropene | 8.43 | 75 | 158041 | 57.102 | ug/l | 97 |
| 55) 1,1,2-Trichloroethane | 9.21 | 97 | 94109 | 51.631 | ug/l | 98 |
| 56) Ethyl methacrylate | 9.18 | 69 | 158536 | 51.178 | ug/l | 96 |
| 57) 1,3-Dichloropropane | 9.37 | 76 | 163326 | 52.164 | ug/l | 100 |
| 58) 2-Chloroethyl Vinyl ether | 8.32 | 63 | 442978 | 251.993 | ug/l | 96 |
| 59) 2-Hexanone | 9.50 | 43 | 680353 | 253.863 | ug/l | 95 |
| 60) Dibromochloromethane | 9.59 | 129 | 94776 | 53.810 | ug/l | 99 |
| 61) 1,2-Dibromoethane | 9.67 | 107 | 97014 | 52.233 | ug/l | 99 |
| 64) Tetrachloroethene | 9.34 | 164 | 84520 | 52.460 | ug/l | 96 |
| 65) Chlorobenzene | 10.14 | 112 | 247279 | 52.768 | ug/l | 99 |
| 66) 1,1,1,2-Tetrachloroethane | 10.22 | 131 | 86002 | 53.609 | ug/l | 97 |
| 67) Ethyl Benzene | 10.25 | 91 | 454073 | 56.775 | ug/l | 99 |
| 68) m/p-Xylenes | 10.36 | 106 | 338374 | 113.859 | ug/l | 95 |
| 69) o-Xylene | 10.70 | 106 | 162028 | 57.005 | ug/l | 96 |
| 70) Styrene | 10.71 | 104 | 275927 | 58.448 | ug/l | 98 |
| 71) Bromoform | 10.86 | 173 | 71938 | 55.345 | ug/l | 98 |
| 73) Isopropylbenzene | 11.02 | 105 | 447250 | 56.600 | ug/l | 100 |
| 74) N-amyl acetate | 10.90 | 43 | 228093 | 54.216 | ug/l | 97 |
| 75) 1,1,2,2-Tetrachloroethane | 11.27 | 83 | 164823 | 50.276 | ug/l | 99 |
| 76) 1,2,3-Trichloropropane | 11.30 | 75 | 196581 | 65.897 | ug/l | 85 |
| 77) Bromobenzene | 11.26 | 156 | 104989 | 53.560 | ug/l | 87 |
| 78) n-propylbenzene | 11.36 | 91 | 549864 | 57.201 | ug/l | 97 |
| 79) 2-Chlorotoluene | 11.42 | 91 | 317501 | 55.300 | ug/l | 96 |
| 80) 1,3,5-Trimethylbenzene | 11.51 | 105 | 386843 | 57.656 | ug/l | 98 |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75 | 51019 | 55.257 | ug/l | 96 |
| 82) 4-Chlorotoluene | 11.51 | 91 | 381914 | 55.718 | ug/l | 97 |
| 83) tert-Butylbenzene | 11.77 | 119 | 370856 | 57.930 | ug/l | 97 |
| 84) 1,2,4-Trimethylbenzene | 11.81 | 105 | 394976 | 58.297 | ug/l | 98 |
| 85) sec-Butylbenzene | 11.94 | 105 | 472414 | 57.527 | ug/l | 97 |
| 86) p-Isopropyltoluene | 12.07 | 119 | 410924 | 58.836 | ug/l | 98 |
| 87) 1,3-Dichlorobenzene | 12.02 | 146 | 202708 | 53.482 | ug/l | 98 |
| 88) 1,4-Dichlorobenzene | 12.10 | 146 | 209267 | 51.395 | ug/l | 98 |
| 89) n-Butylbenzene | 12.39 | 91 | 409940 | 58.175 | ug/l | 98 |
| 90) Hexachloroethane | 12.60 | 117 | 68473 | 55.260 | ug/l | 82 |
| 91) 1,2-Dichlorobenzene | 12.39 | 146 | 206617 | 52.180 | ug/l | 98 |
| 92) 1,2-Dibromo-3-Chloropropan | 13.00 | 75 | 39636 | 51.548 | ug/l | 87 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110118\
Data File : VX005720.D
Acq On : 01 Nov 2018 10:44
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Nov 01 14:34:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103118W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 31 18:23:06 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180 | 146165 | 57.553 | ug/l | 98 |
| 94) Hexachlorobutadiene | 13.79 | 225 | 67196 | 54.693 | ug/l | 99 |
| 95) Naphthalene | 13.83 | 128 | 486016 | 58.191 | ug/l | 100 |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180 | 144432 | 55.863 | ug/l | 99 |

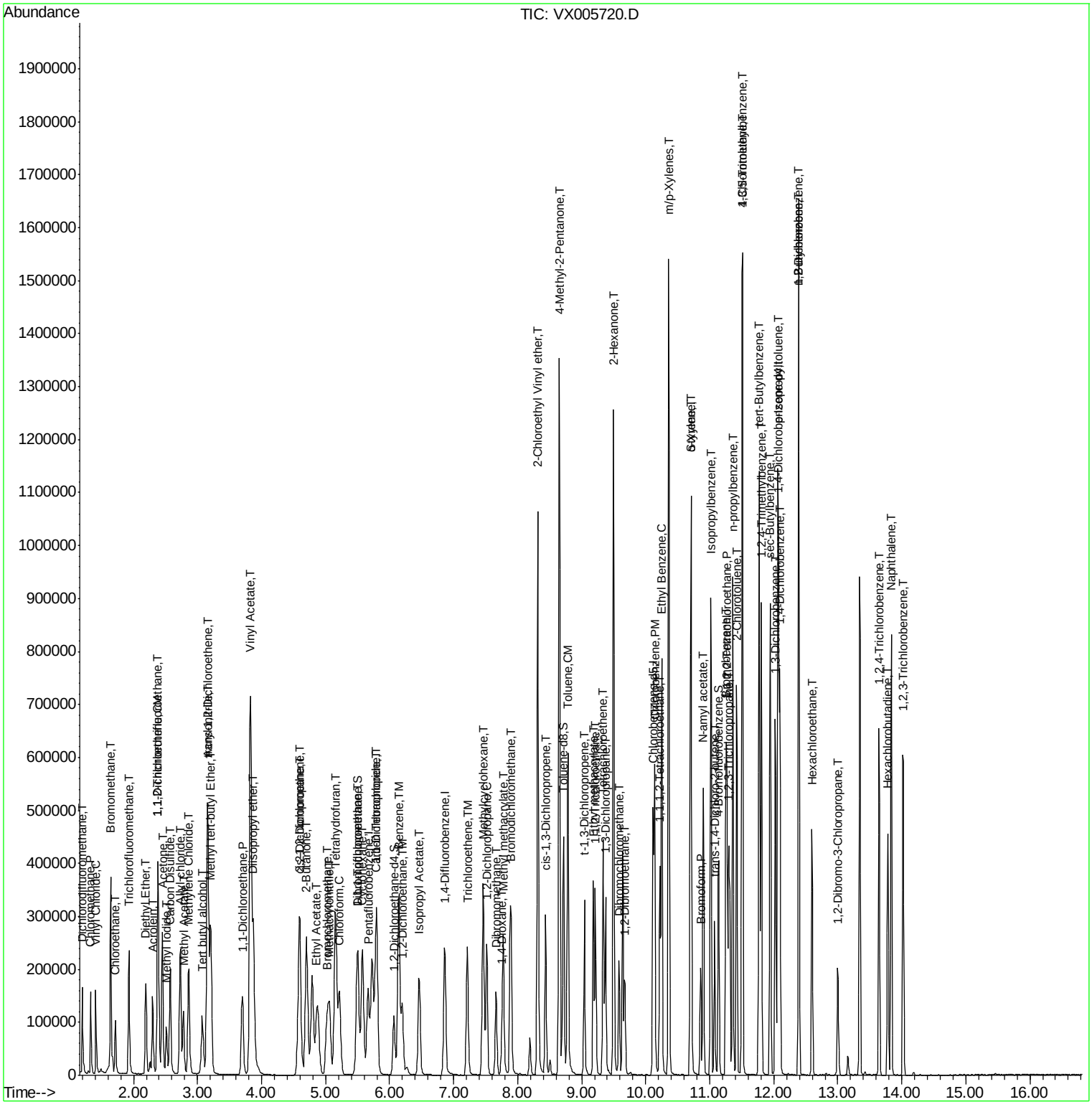
(#) = qualifier out of range (m) = manual integration (+) = signals summed

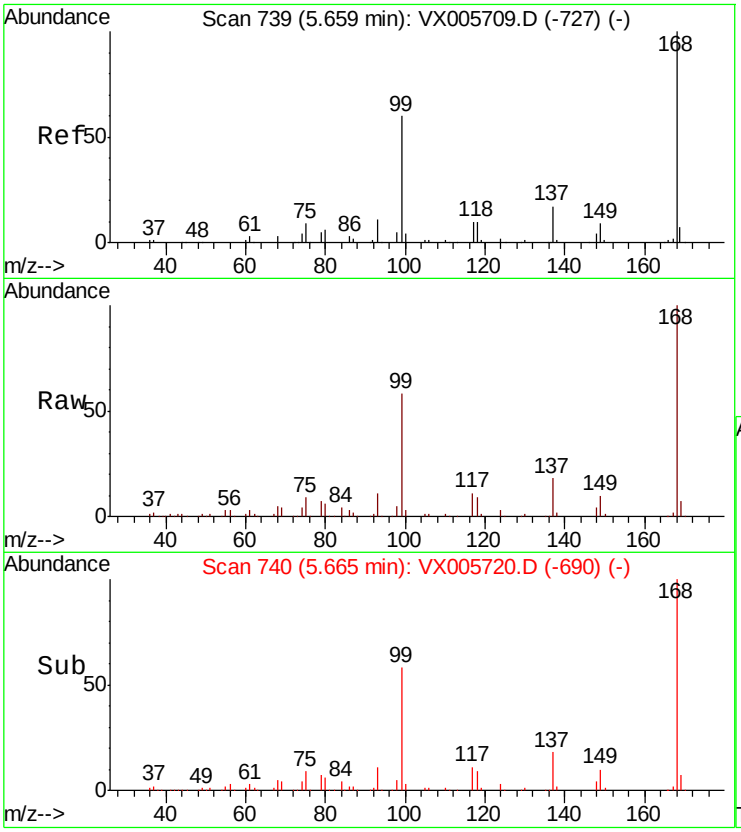
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110118\
Data File : VX005720.D
Acq On : 01 Nov 2018 10:44
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Nov 01 14:34:13 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103118W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 31 18:23:06 2018
Response via : Initial Calibration



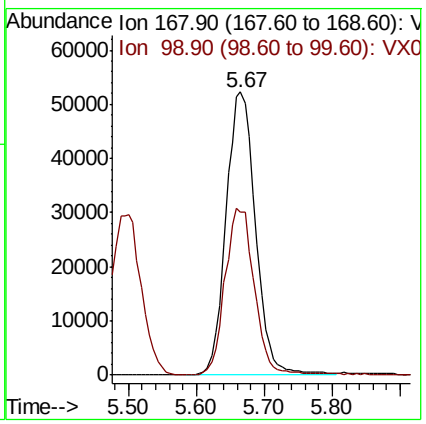


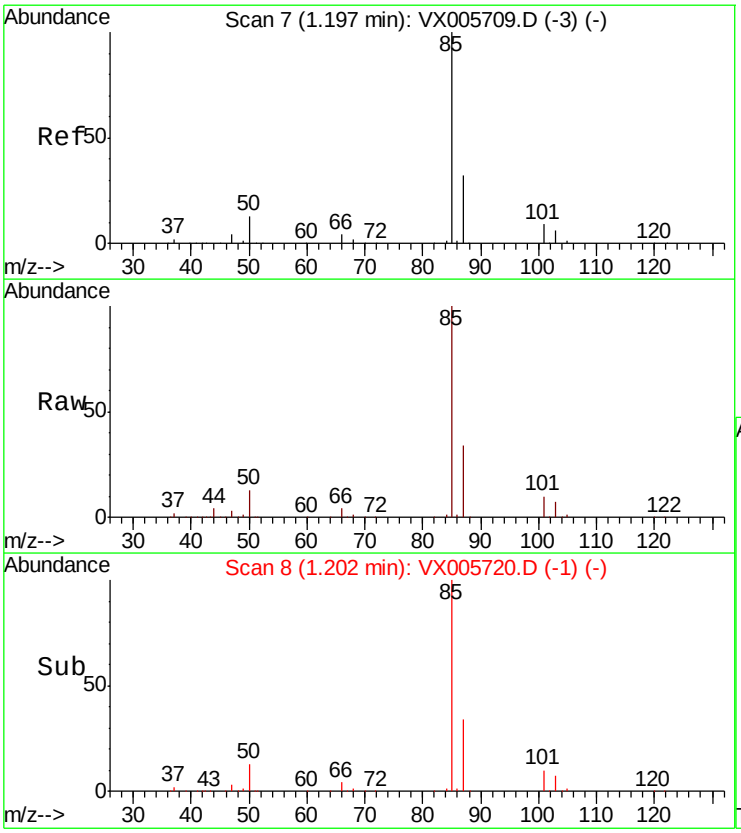

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

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

Tgt Ion:168 Resp: 156952

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 57.5 | 40.7 | 61.1 |

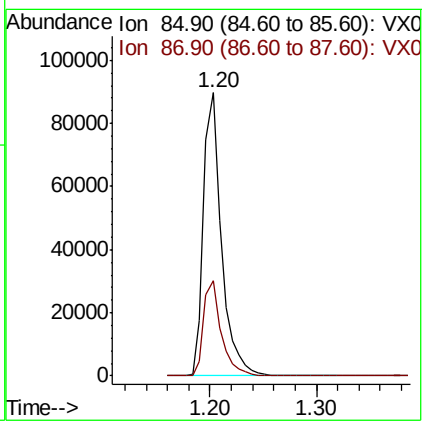


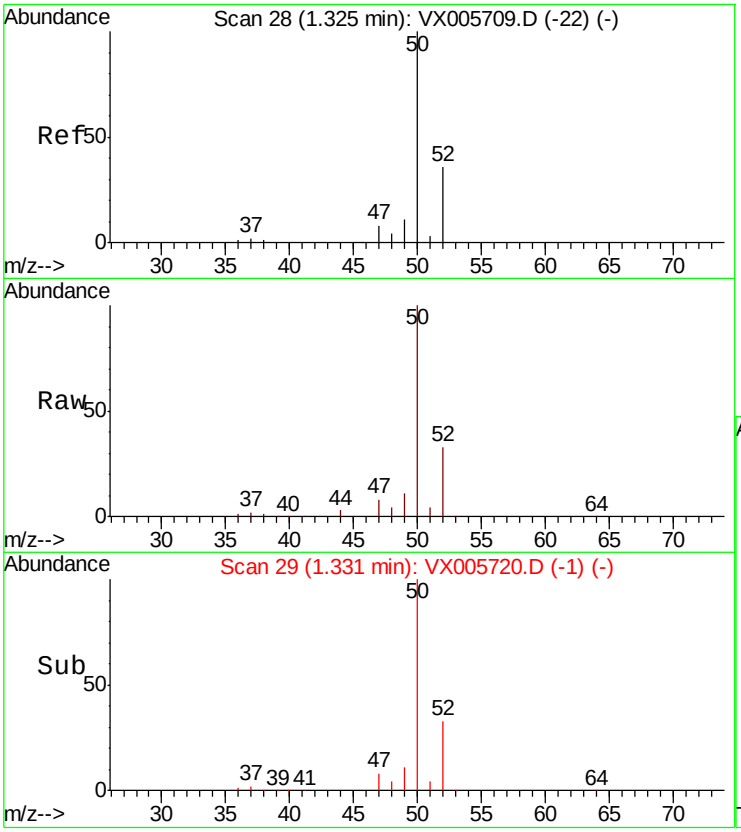




#2
Dichlorodifluoromethane
Concen: 56.464 ug/l
RT: 1.20 min Scan# 8
Delta R.T. 0.01 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

Tgt Ion: 85 Resp: 102377

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 33.6 | 16.3 | 48.9 |



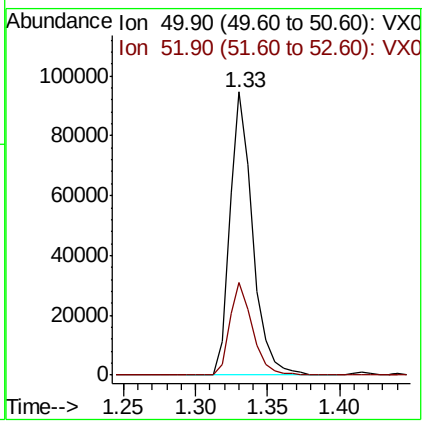


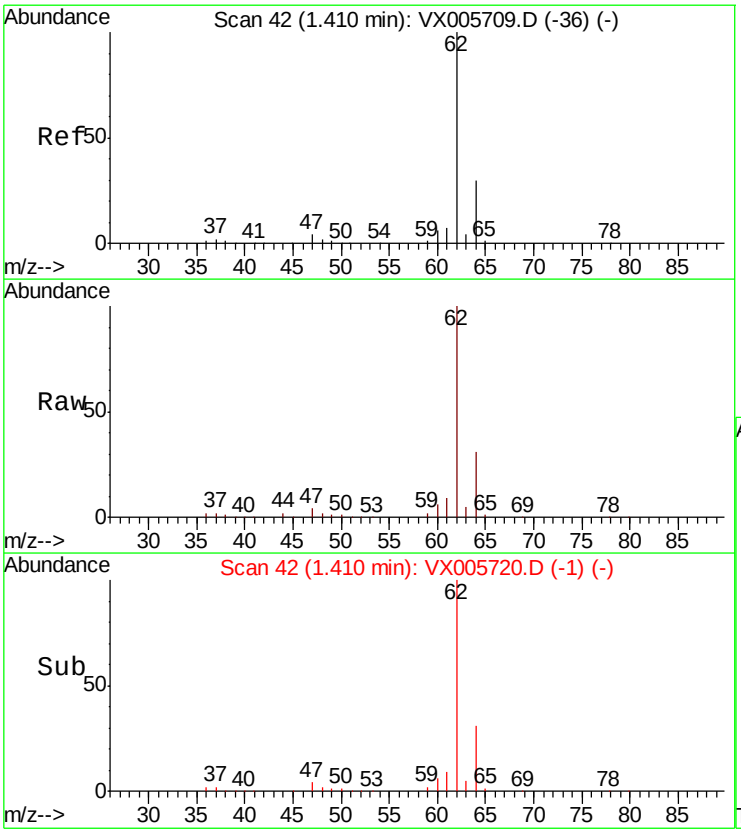

#3
Chloromethane
Concen: 49.205 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

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

Tgt Ion: 50 Resp: 105232

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 32.6 | 26.2 | 39.2 |

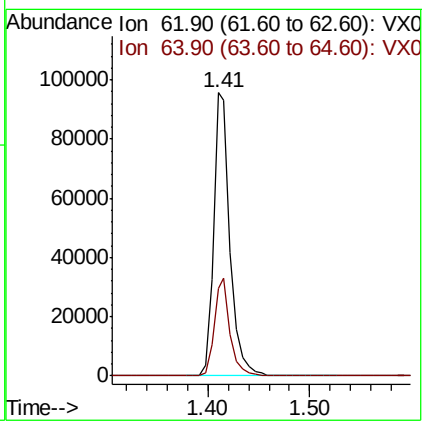


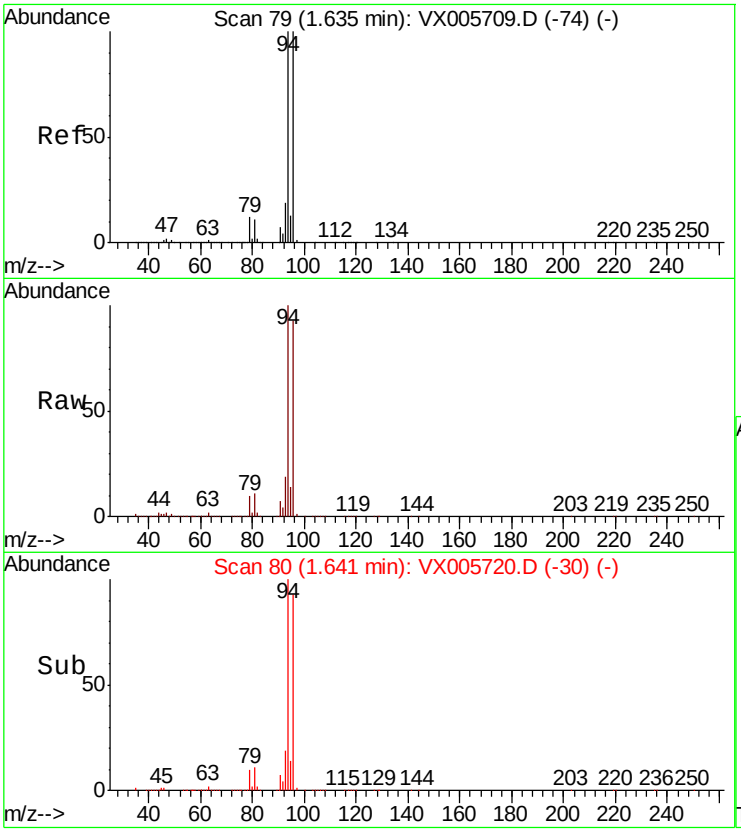




#4
Vinyl Chloride
Concen: 48.792 ug/l
RT: 1.41 min Scan# 42
Delta R.T. -0.00 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

Tgt Ion: 62 Resp: 108565

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 30.9 | 25.3 | 37.9 |



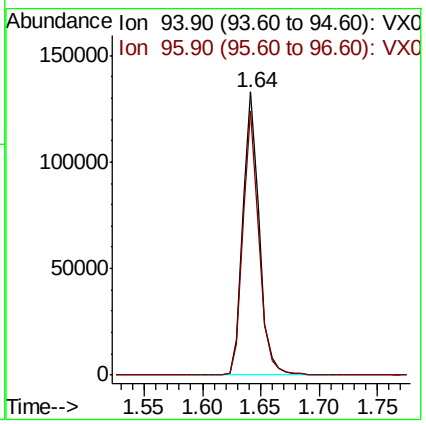


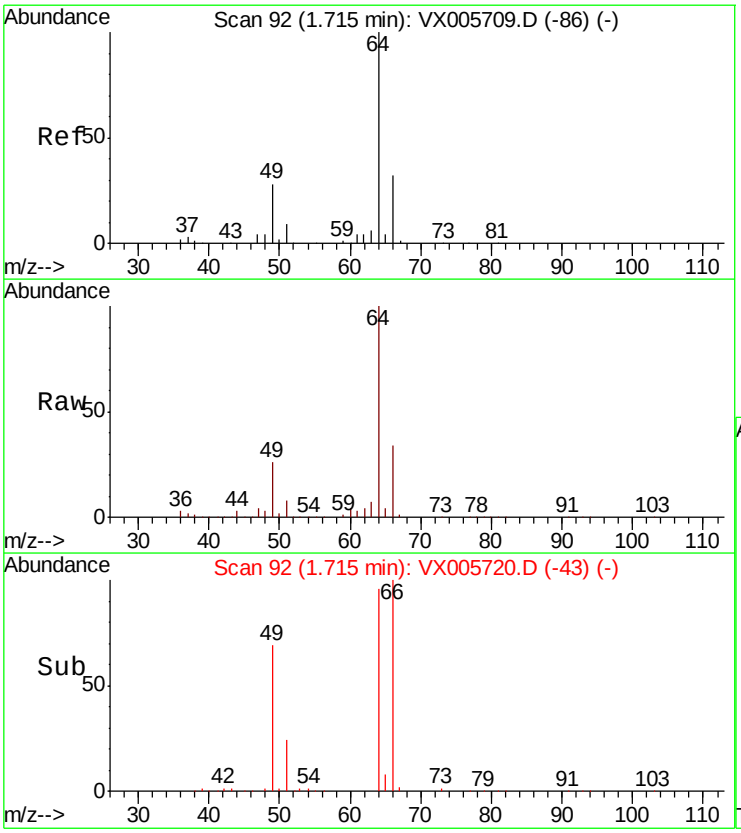

#5
Bromomethane
Concen: 47.121 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

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

Tgt Ion: 94 Resp: 130099

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 93.3 | 75.2 | 112.8 |

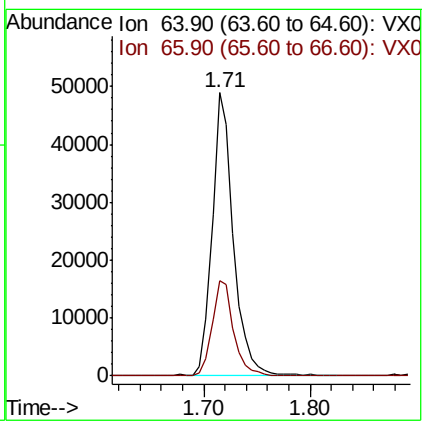


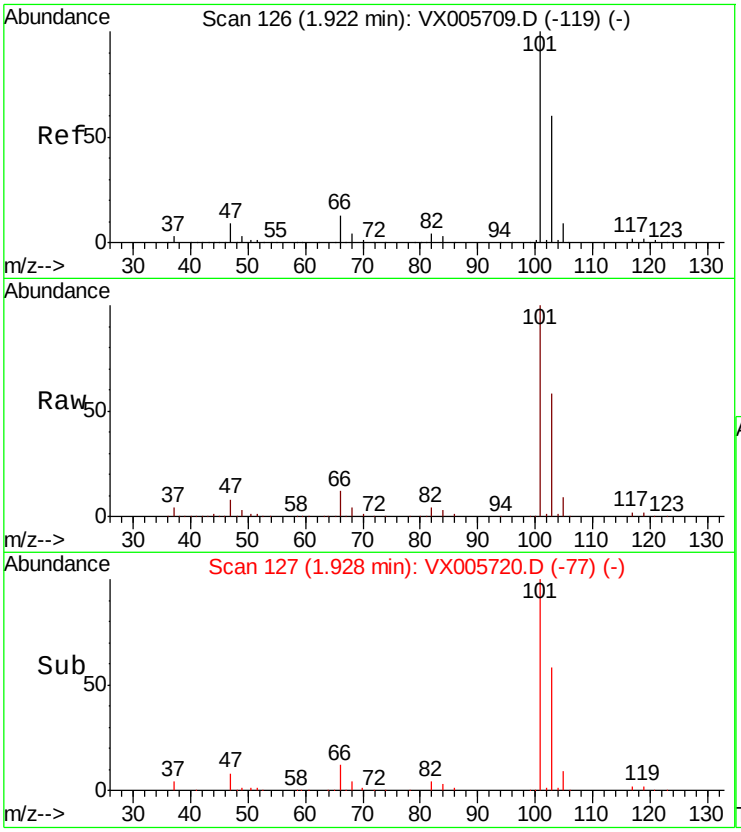




#6
Chloroethane
Concen: 46.536 ug/l
RT: 1.71 min Scan# 92
Delta R.T. 0.00 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

Tgt Ion: 64 Resp: 66358

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 33.7 | 25.8 | 38.6 |

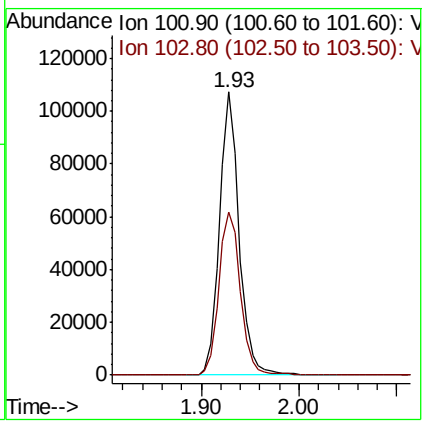




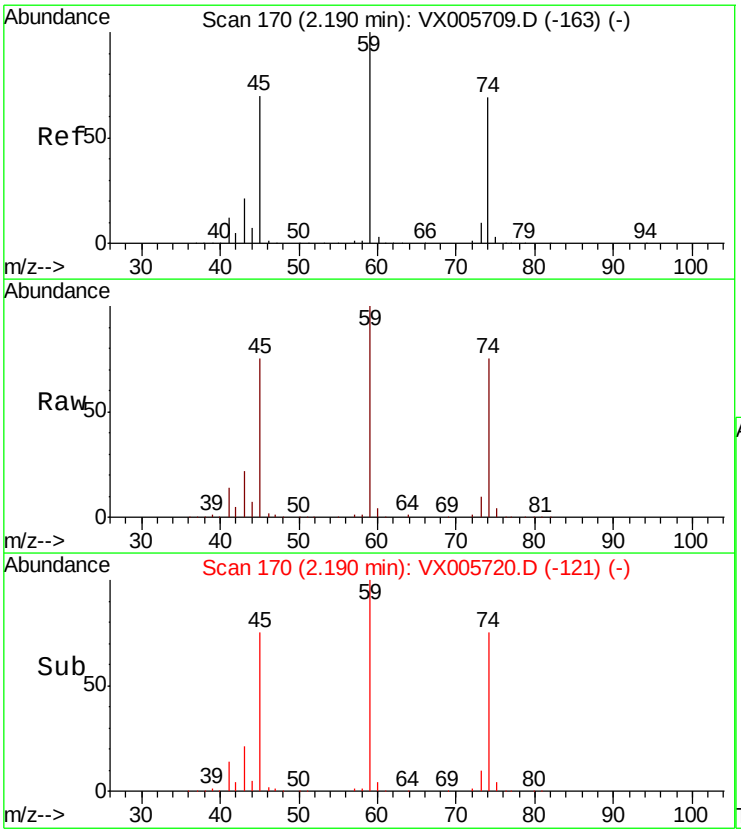

#7
Trichlorofluoromethane
Concen: 52.276 ug/l
RT: 1.93 min Scan# 127
Delta R.T. 0.01 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

Tgt Ion:101 Resp: 149301

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 57.6 | 50.0 | 75.0 |



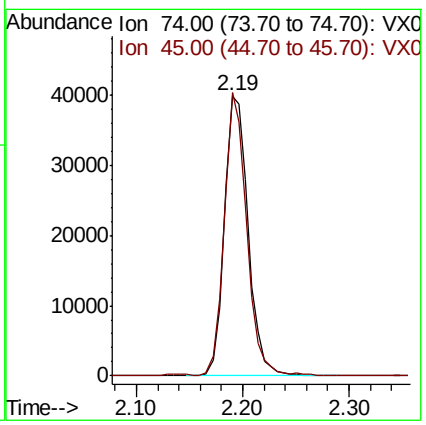

**Instrument :**
MSVOA_X
**ClientSampleId :**

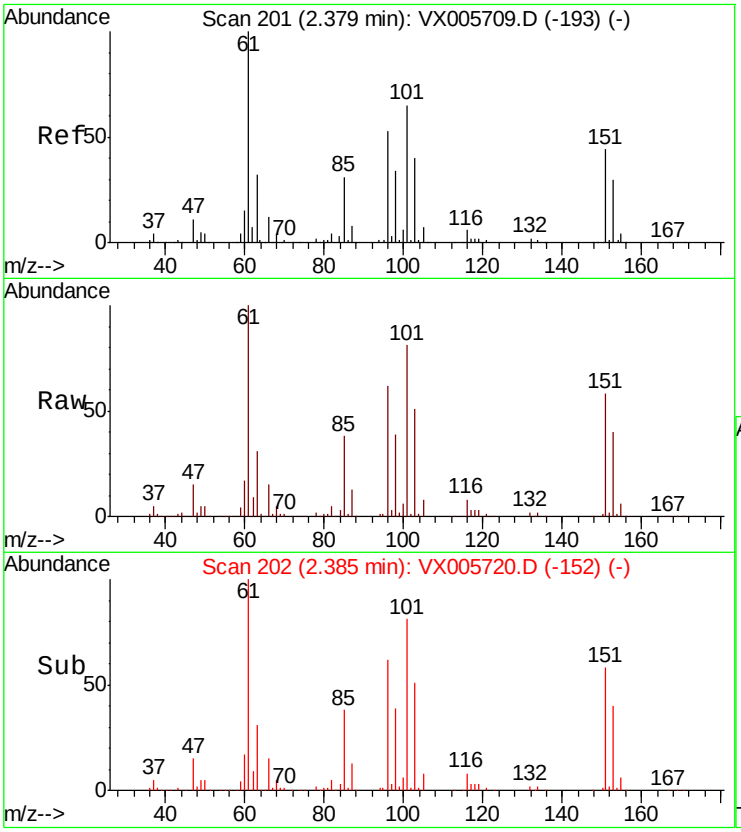



#8
Diethyl Ether
Concen: 48.626 ug/l
RT: 2.19 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

Tgt Ion: 74 Resp: 62423

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 95.0 | 54.1 | 162.3 |



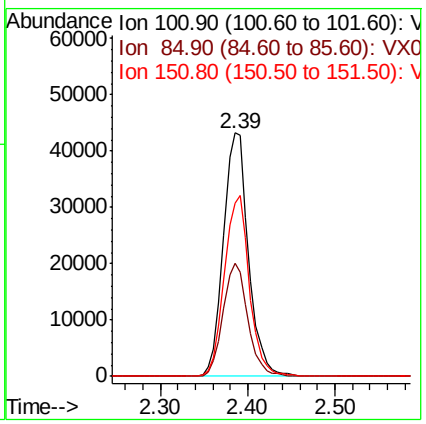


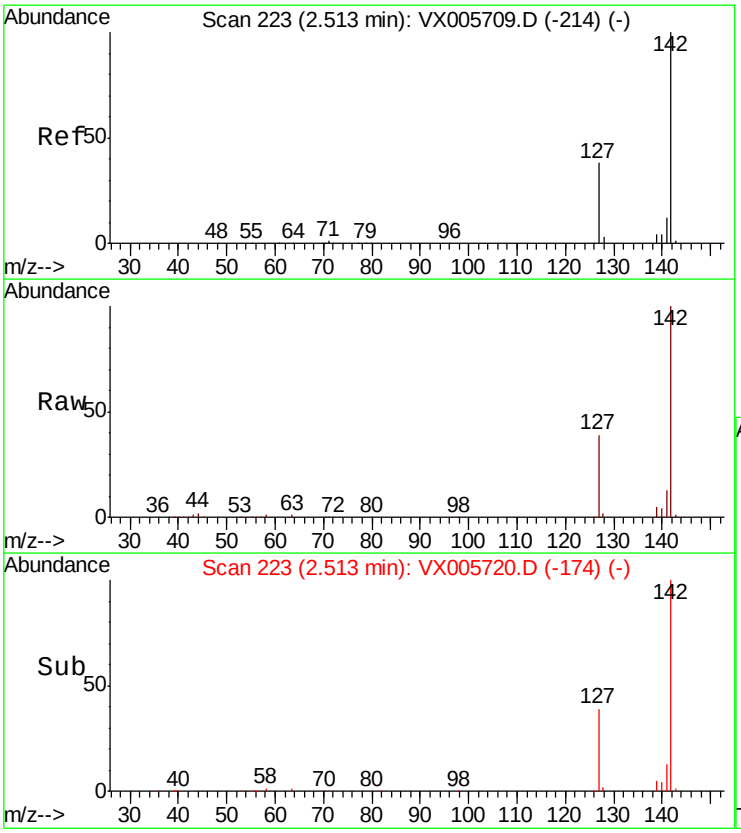

#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.599 ug/l
RT: 2.39 min Scan# 202
Delta R.T. 0.01 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

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

Tgt Ion:101 Resp: 86044

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 45.8 | 35.0 | 52.4 |
| 151 | 74.3 | 66.2 | 99.2 |

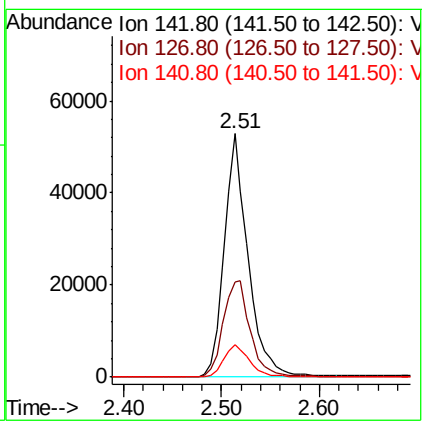


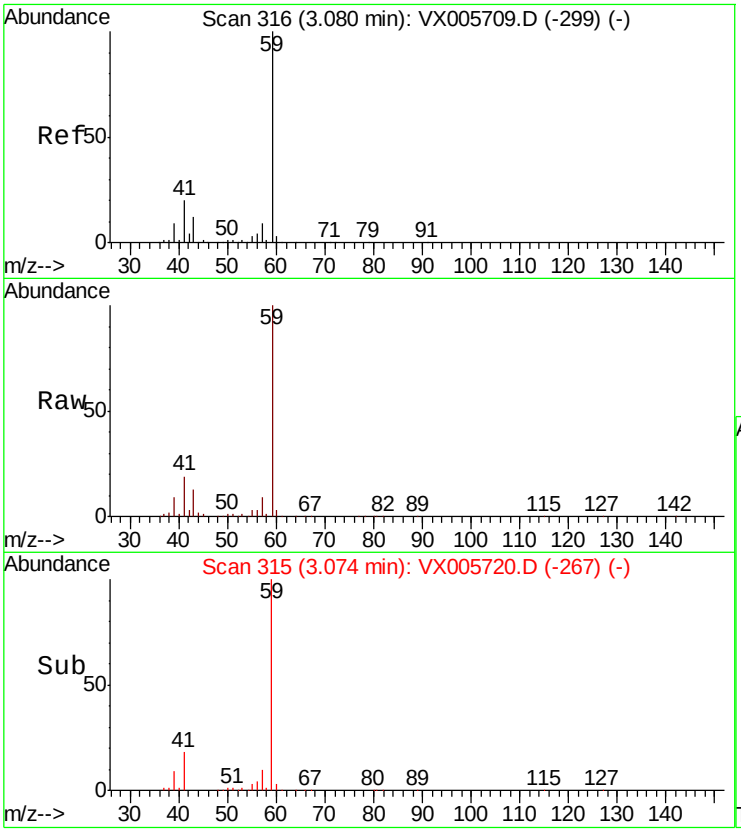




#10
Methyl Iodide
Concen: 52.915 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.00 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

Tgt Ion:142 Resp: 89550

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 45.1 | 36.0 | 54.0 |
| 141 | 14.4 | 11.7 | 17.5 |



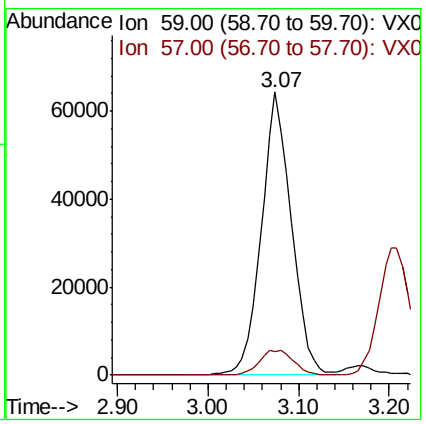


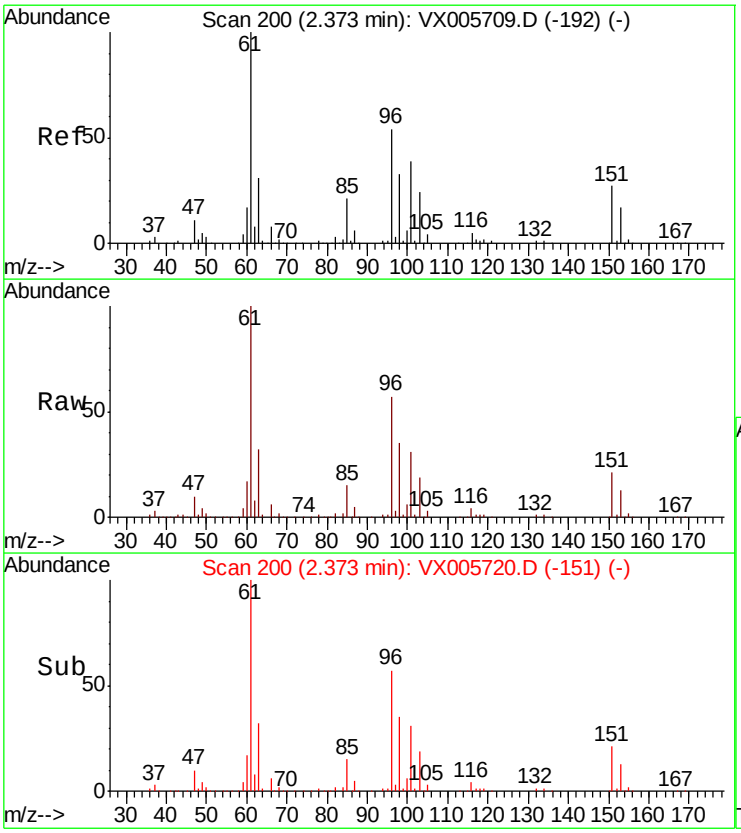

#11
Tert butyl alcohol
Concen: 236.312 ug/l
RT: 3.07 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

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

Tgt Ion: 59 Resp: 147262

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 10.1 | 8.5 | 12.7 |

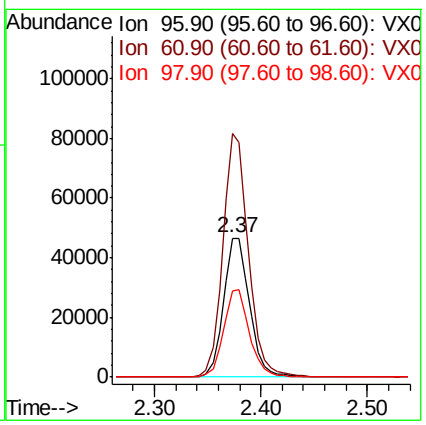


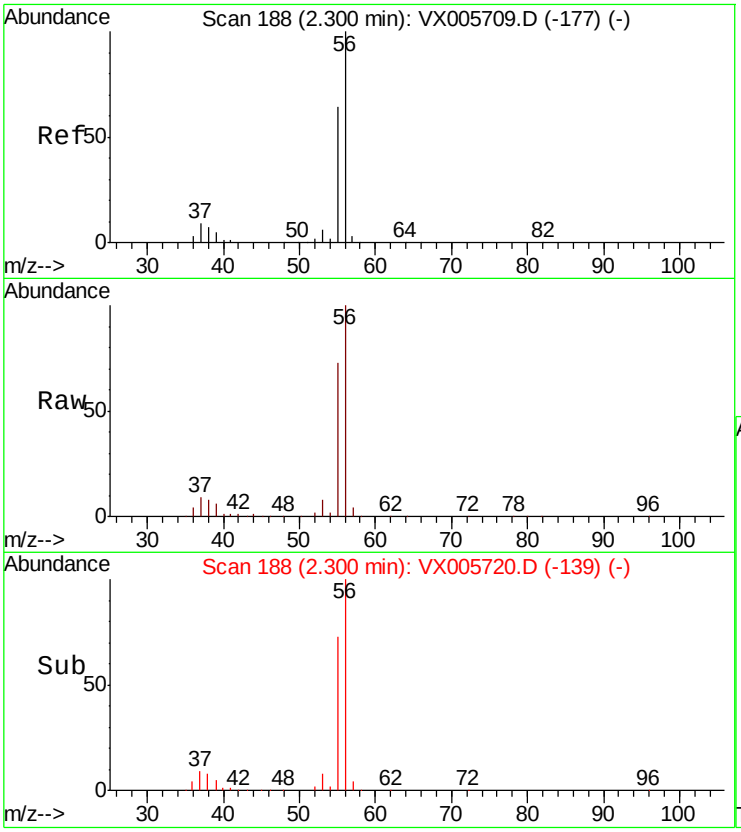




#12
1,1-Dichloroethene
Concen: 47.273 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.00 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

Tgt Ion: 96 Resp: 79914

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 174.9 | 131.8 | 197.8 |
| 98 | 61.9 | 53.4 | 80.2 |



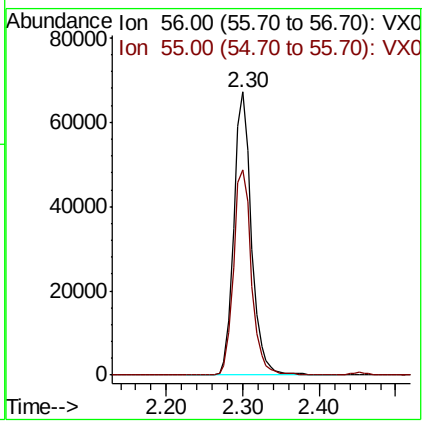


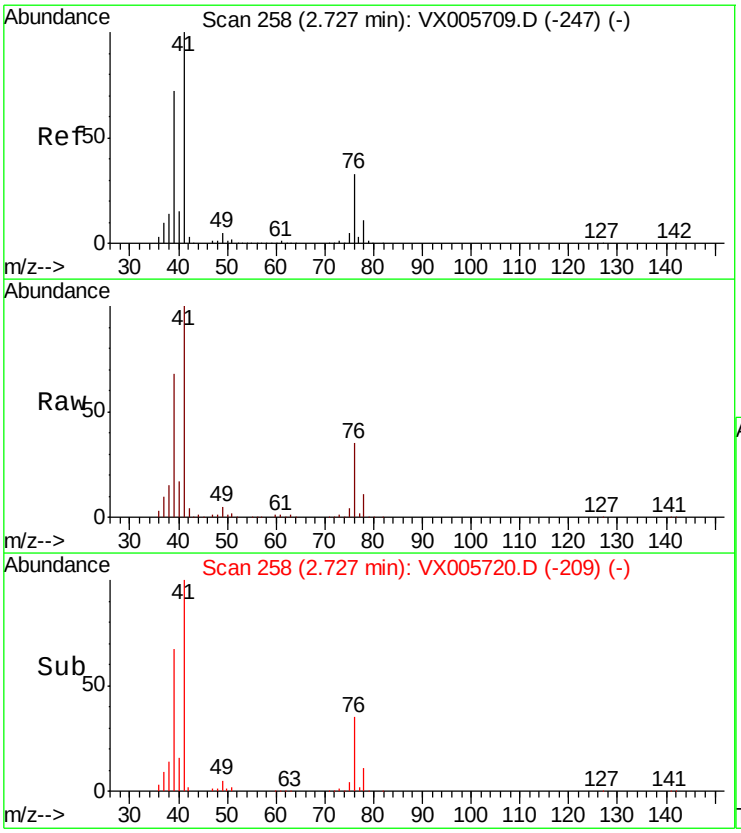

#13
Acrolein
Concen: 240.594 ug/l
RT: 2.30 min Scan# 188
Delta R.T. -0.00 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

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

Tgt Ion: 56 Resp: 107059

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 74.2 | 57.3 | 85.9 |

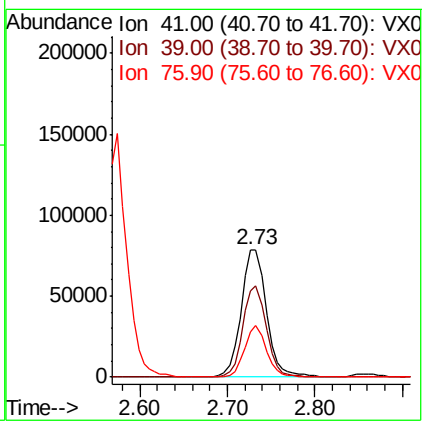


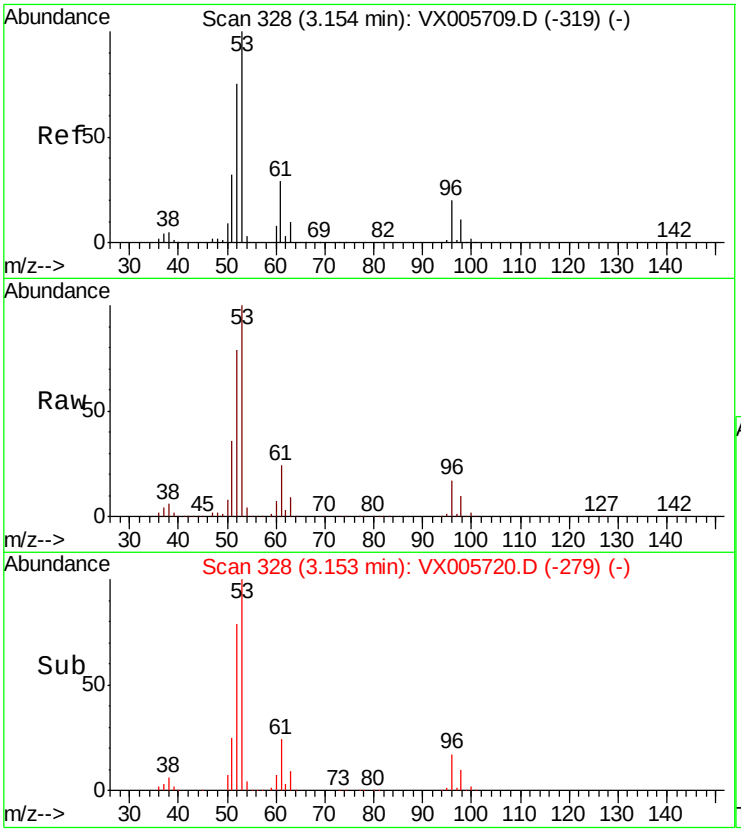




#14
Allyl chloride
Concen: 45.314 ug/l
RT: 2.73 min Scan# 258
Delta R.T. -0.00 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

Tgt Ion: 41 Resp: 158395

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 66.5 | 48.2 | 72.4 |
| 76 | 34.5 | 21.9 | 32.9# |



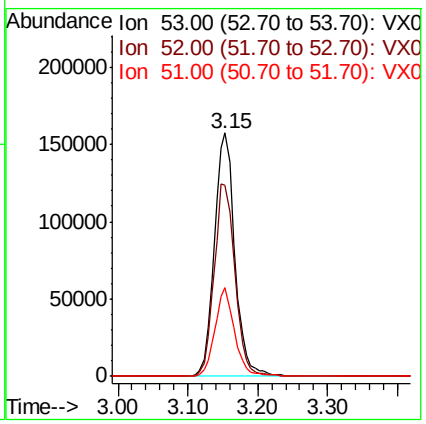


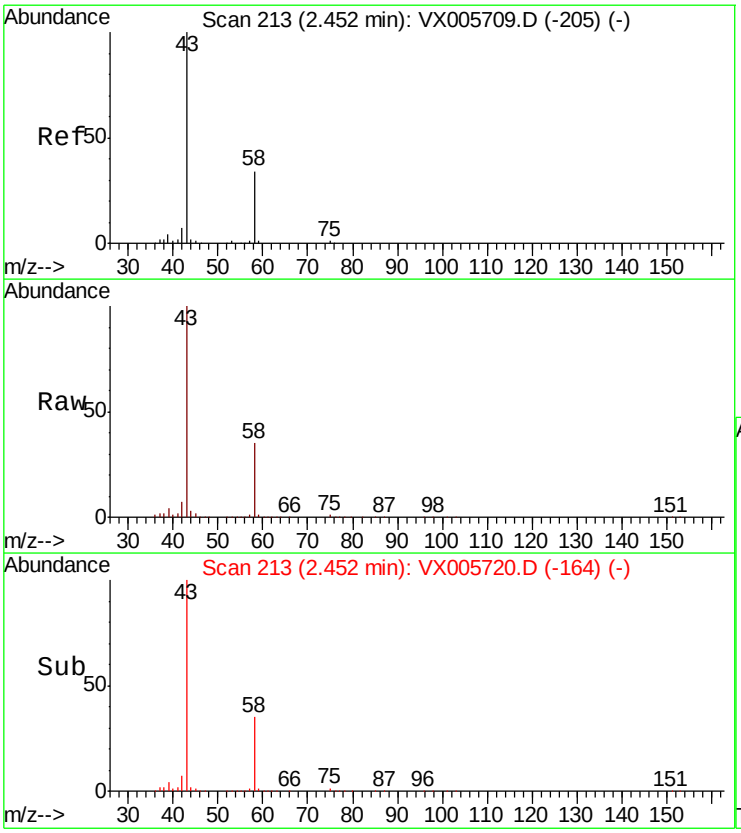

#15
Acrylonitrile
Concen: 231.772 ug/l
RT: 3.15 min Scan# 328
Delta R.T. -0.00 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

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

Tgt Ion: 53 Resp: 317605

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 81.3 | 66.6 | 99.8 |
| 51 | 34.8 | 28.4 | 42.6 |

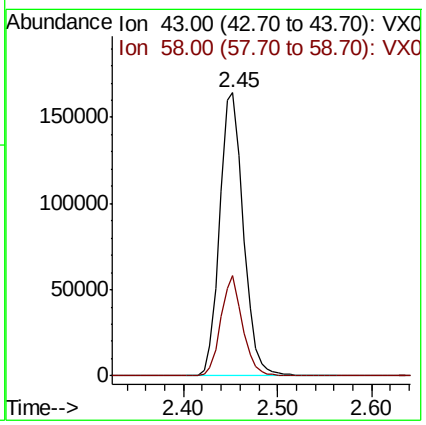


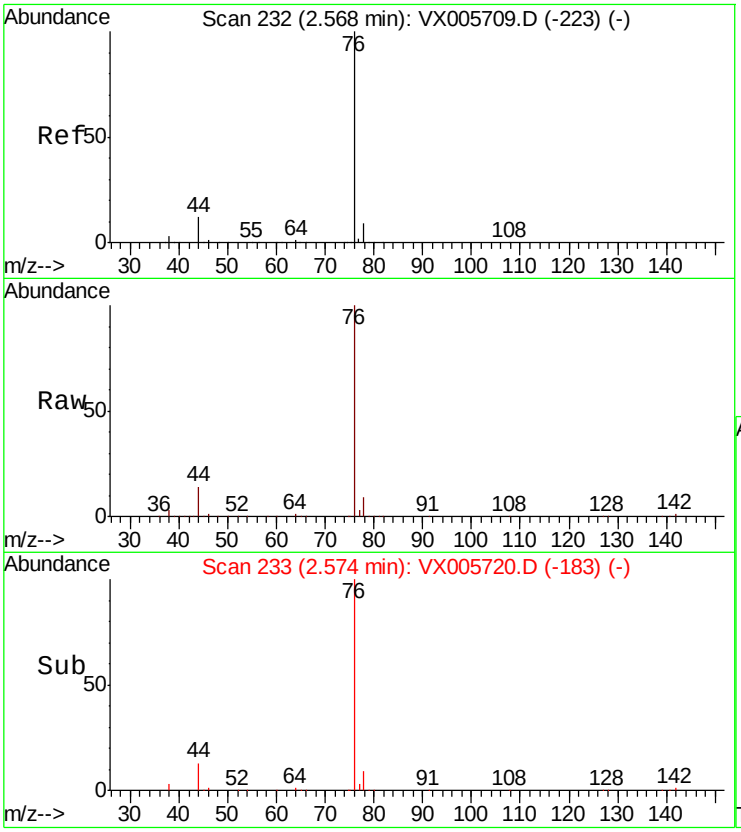




#16
Acetone
Concen: 241.326 ug/l
RT: 2.45 min Scan# 213
Delta R.T. 0.00 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

Tgt Ion: 43 Resp: 285120

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 35.3 | 23.8 | 35.6 |



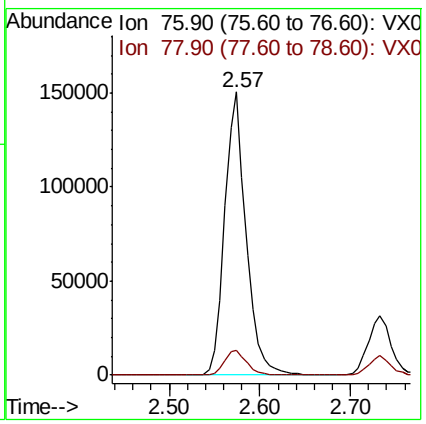


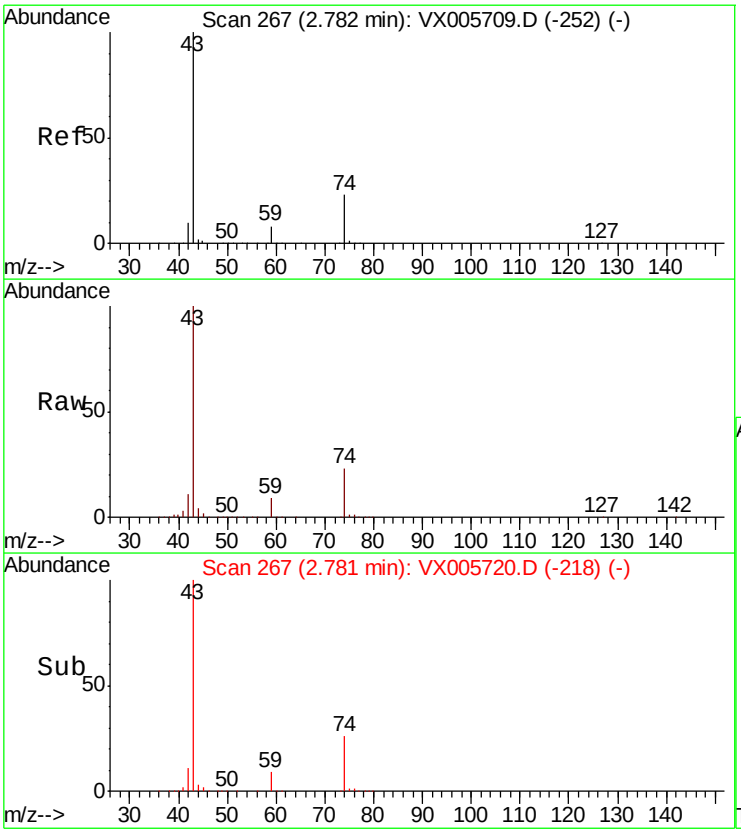

#17
Carbon Disulfide
Concen: 47.411 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

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

Tgt Ion: 76 Resp: 246281

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 8.8 | 7.3 | 10.9 |

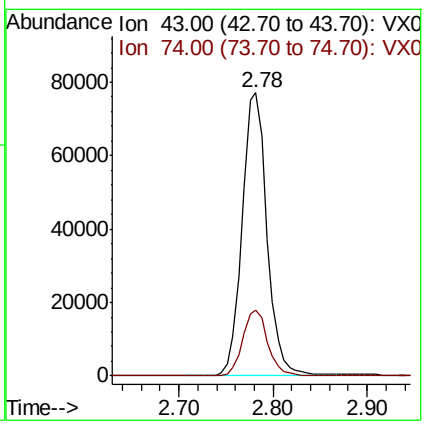


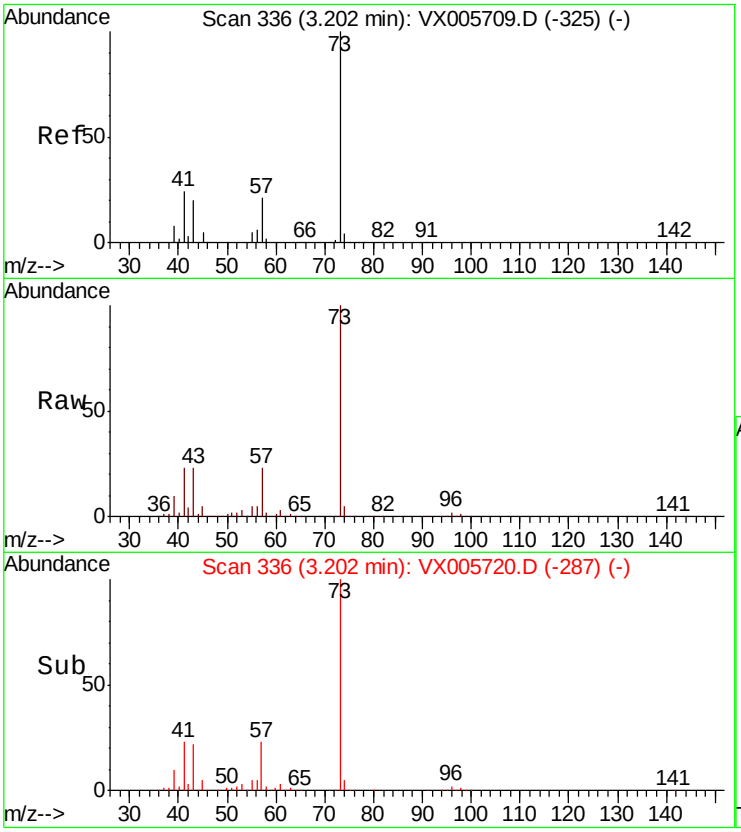




#18
Methyl Acetate
Concen: 43.043 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

Tgt Ion: 43 Resp: 141747

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 23.1 | 16.8 | 25.2 |



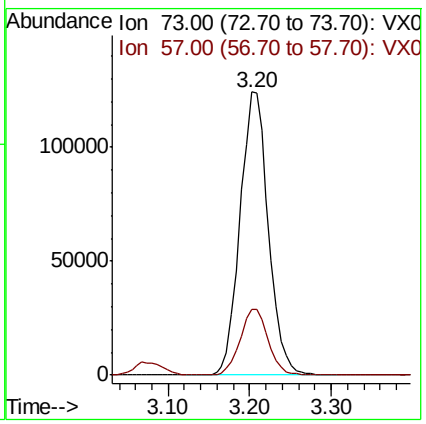


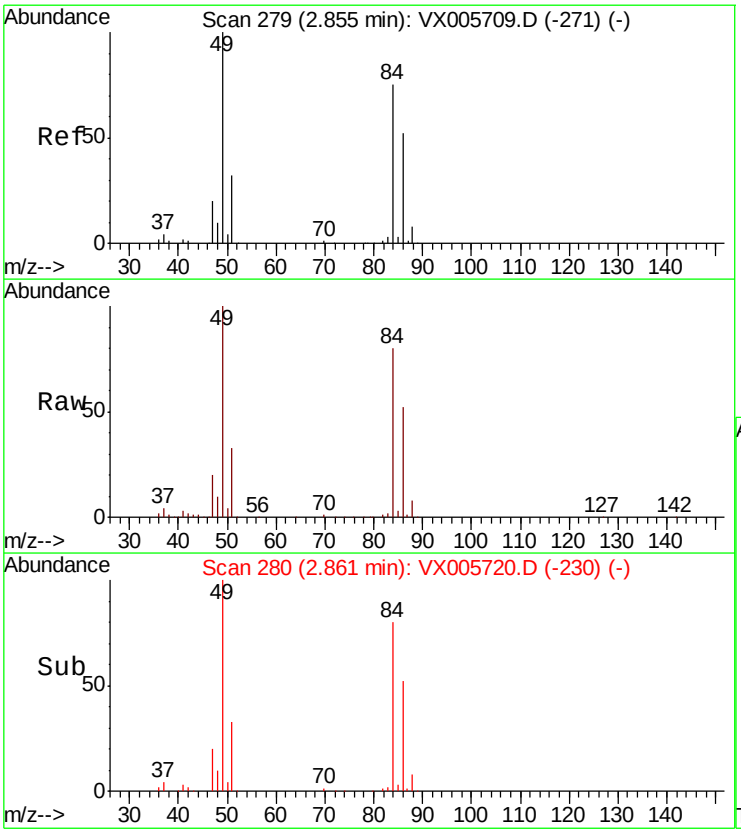

#19
Methyl tert-butyl Ether
Concen: 51.113 ug/l
RT: 3.20 min Scan# 336
Delta R.T. -0.00 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

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

Tgt Ion: 73 Resp: 299088

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 23.2 | 18.8 | 28.2 |

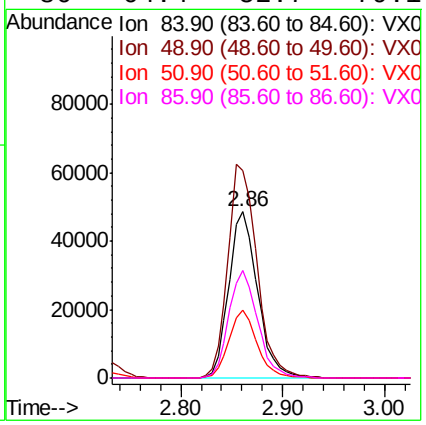


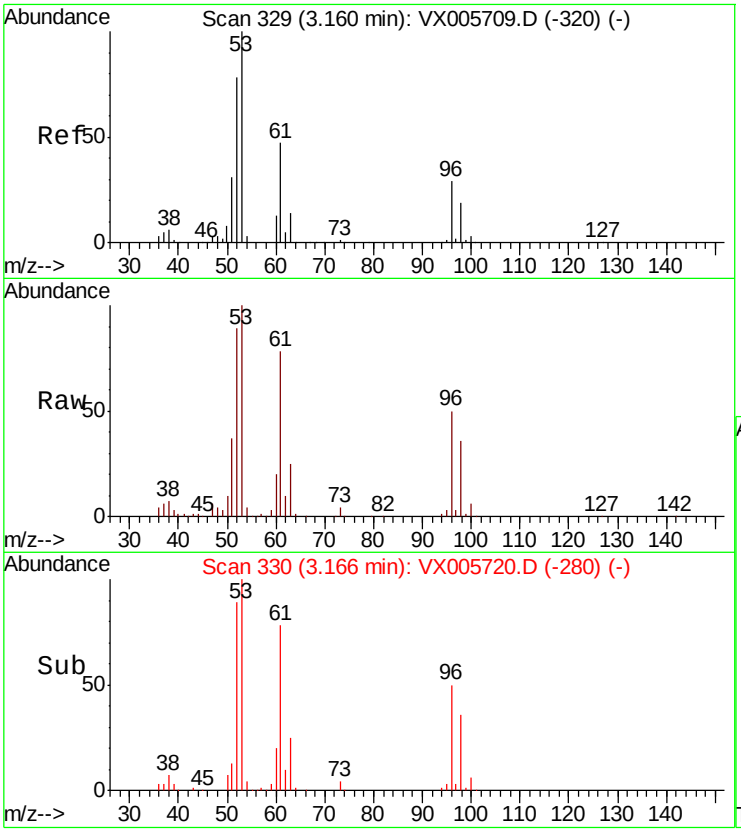




#20
Methylene Chloride
Concen: 47.870 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

Tgt Ion: 84 Resp: 94725

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 124.9 | 109.5 | 164.3 |
| 51 | 40.8 | 33.3 | 49.9 |
| 86 | 64.4 | 52.7 | 79.1 |



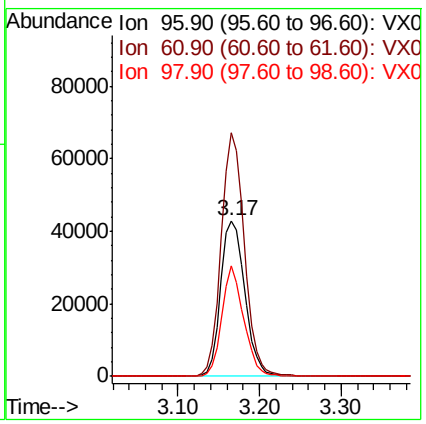


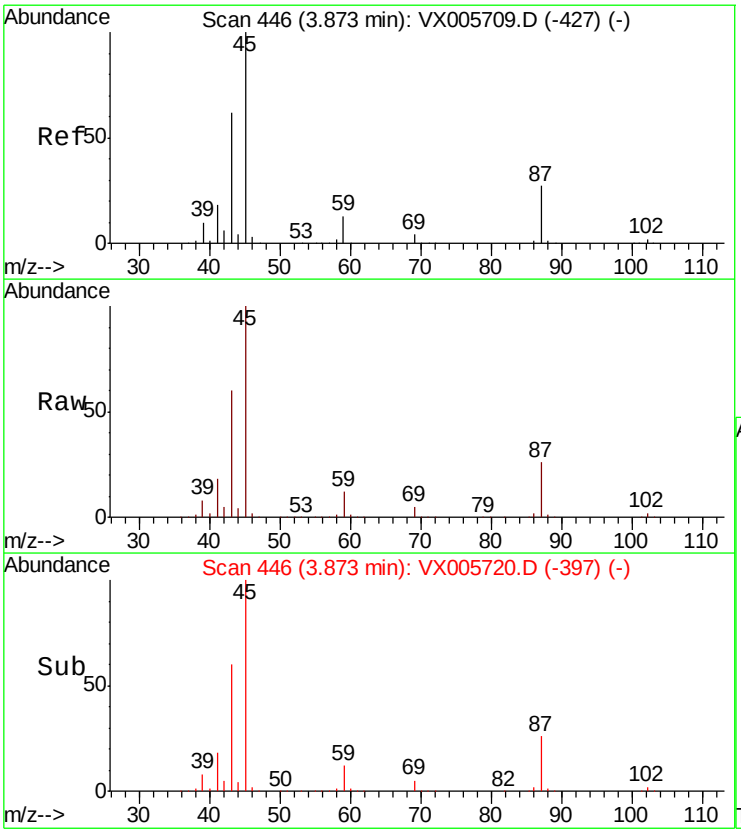

#21
trans-1,2-Dichloroethene
Concen: 49.444 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.01 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

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

Tgt Ion: 96 Resp: 88442

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 156.4 | 115.6 | 173.4 |
| 98 | 71.0 | 50.2 | 75.2 |

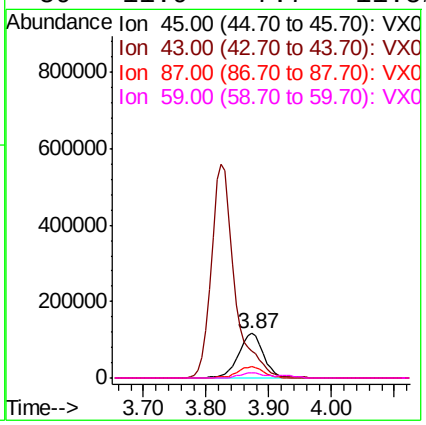


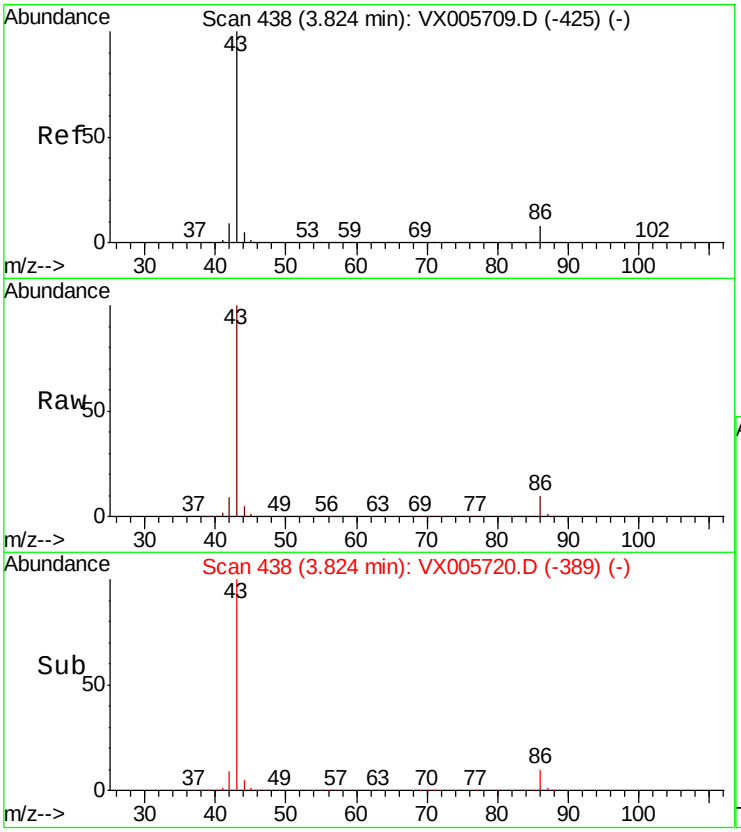




#22
Diisopropyl ether
Concen: 49.848 ug/l
RT: 3.87 min Scan# 446
Delta R.T. -0.00 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

Tgt Ion: 45 Resp: 323220

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 59.4 | 47.4 | 71.2 |
| 87 | 26.5 | 15.9 | 23.9# |
| 59 | 11.9 | 7.7 | 11.5# |



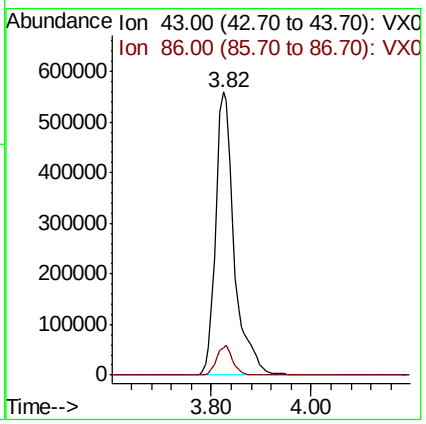


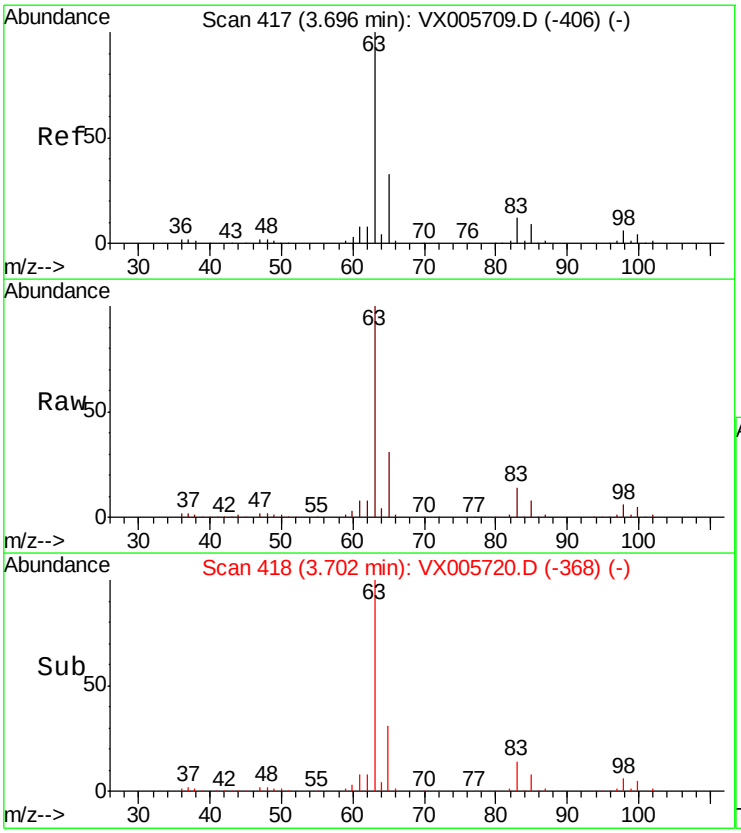

#23
Vinyl Acetate
Concen: 255.056 ug/l
RT: 3.82 min Scan# 438
Delta R.T. -0.00 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

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

Tgt Ion: 43 Resp: 1440499

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 9.7 | 7.4 | 11.2 |

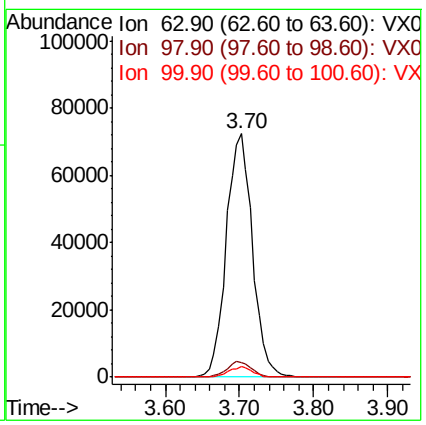


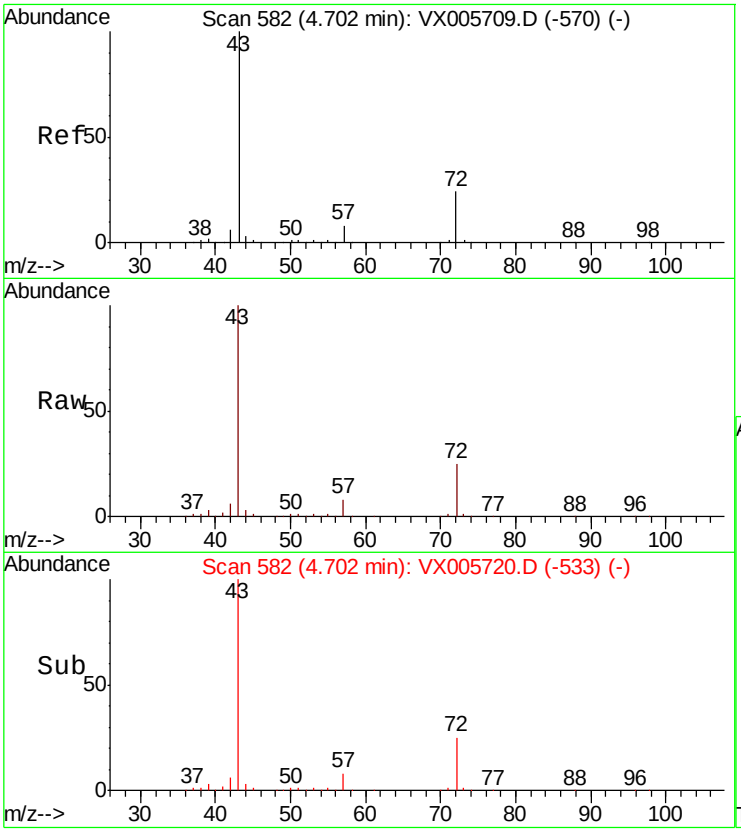




#24
1,1-Dichloroethane
Concen: 48.432 ug/l
RT: 3.70 min Scan# 418
Delta R.T. 0.01 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

Tgt Ion: 63 Resp: 177577

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 6.2 | 3.2 | 9.6 |
| 100 | 4.5 | 2.1 | 6.2 |



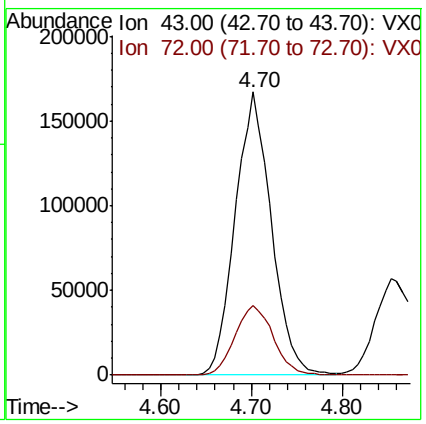


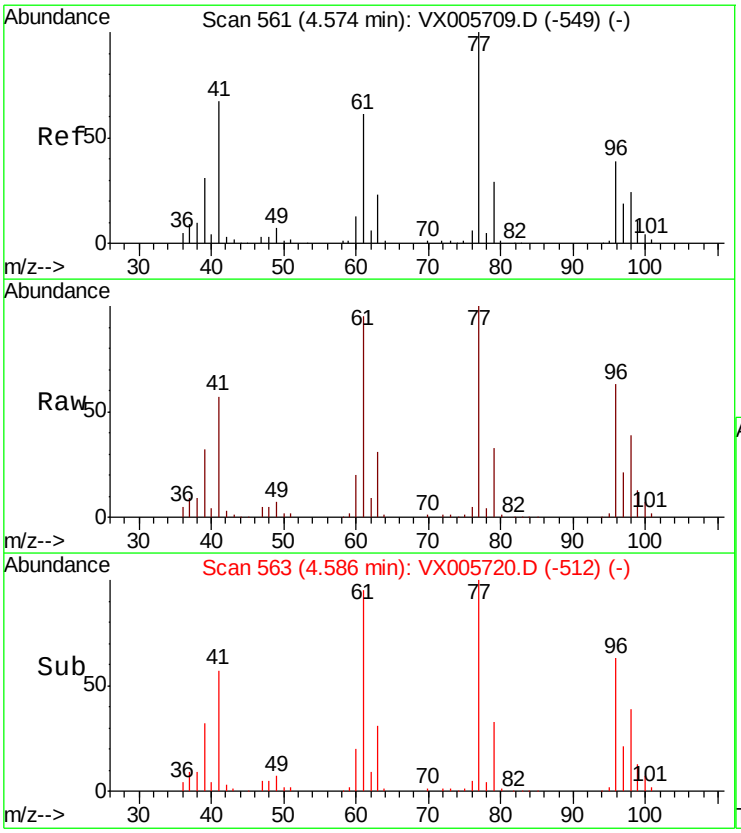

#25
2-Butanone
Concen: 237.866 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.00 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

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

Tgt Ion: 43 Resp: 460433

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 24.5 | 19.2 | 28.8 |

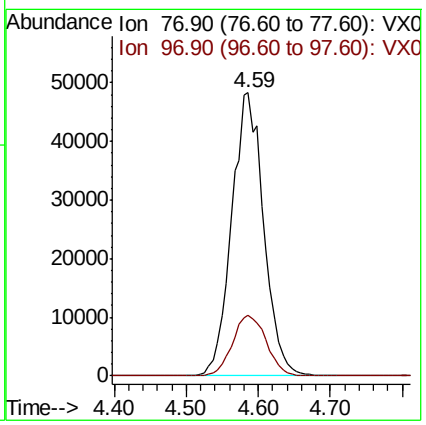


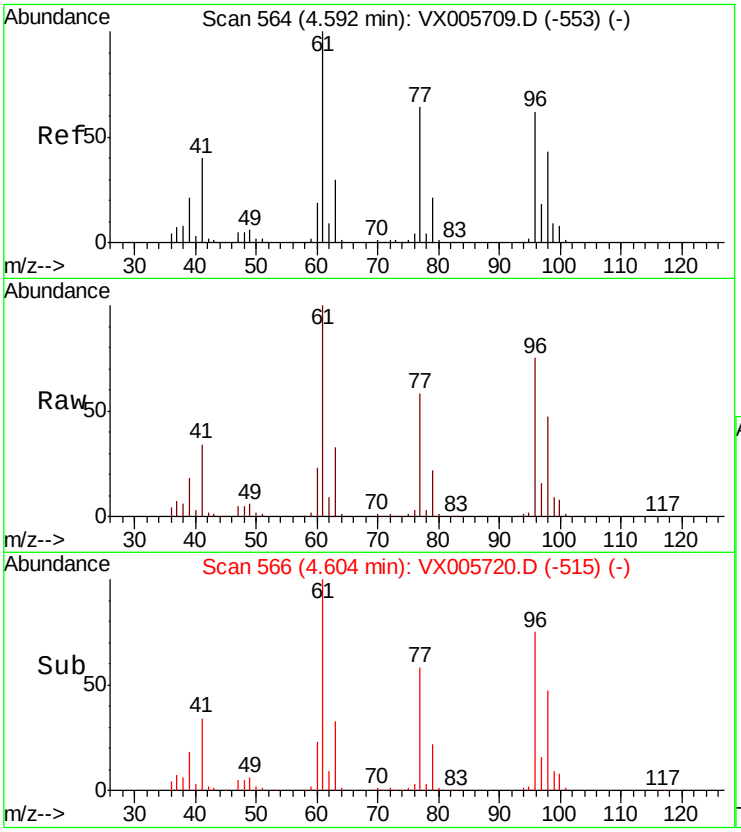




#26
2,2-Dichloropropane
Concen: 54.245 ug/l
RT: 4.59 min Scan# 563
Delta R.T. 0.01 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

Tgt Ion: 77 Resp: 148675

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 22.6 | 11.5 | 34.5 |



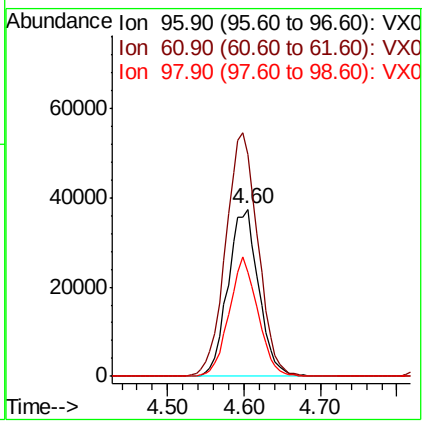


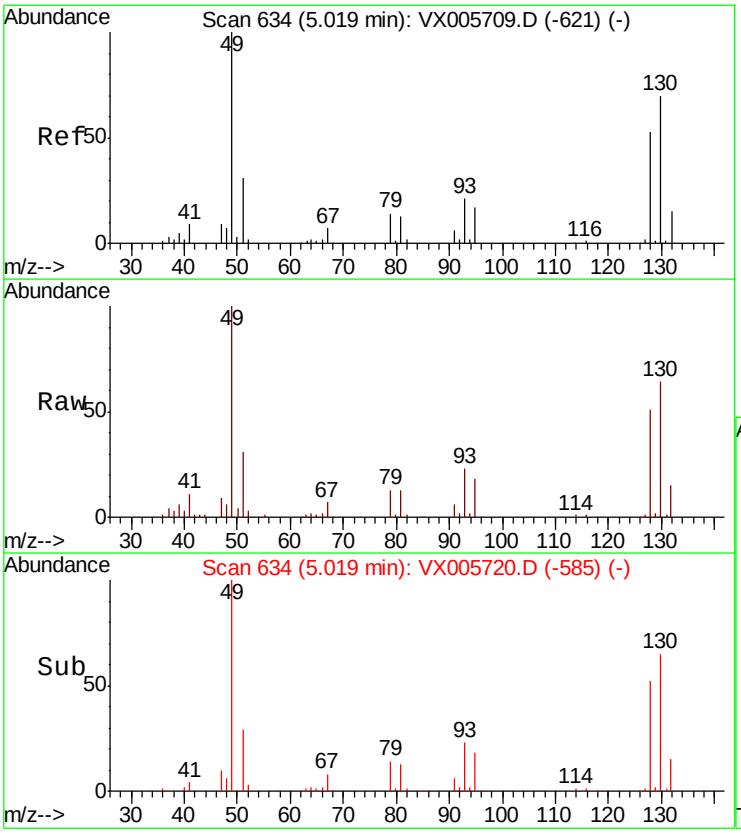

#27
cis-1,2-Dichloroethene
Concen: 51.593 ug/l
RT: 4.60 min Scan# 566
Delta R.T. 0.01 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

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

Tgt Ion: 96 Resp: 103700

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 153.2 | 0.0 | 304.6 |
| 98 | 66.9 | 0.0 | 127.4 |

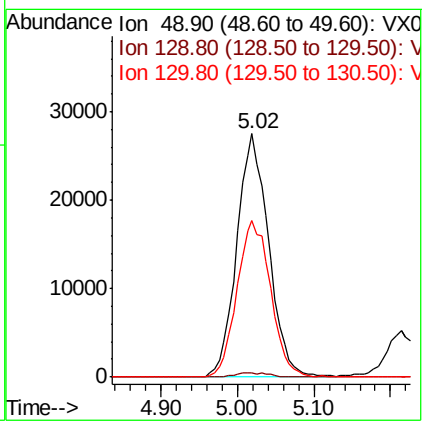


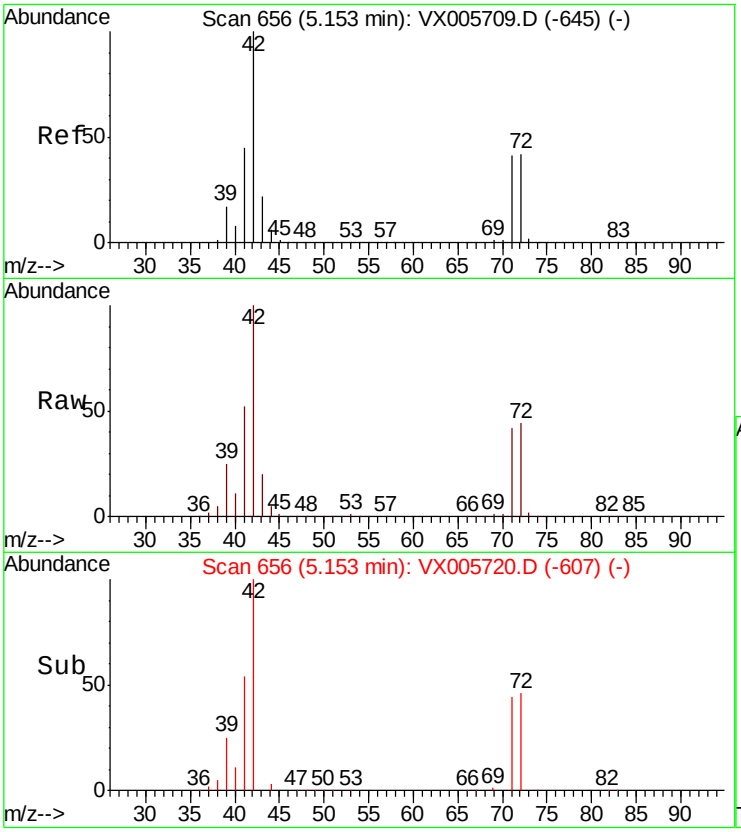




#28
Bromochloromethane
Concen: 44.498 ug/l
RT: 5.02 min Scan# 634
Delta R.T. -0.00 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

Tgt Ion: 49 Resp: 79597

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 1.9 | 0.0 | 4.0 |
| 130 | 67.7 | 58.9 | 88.3 |



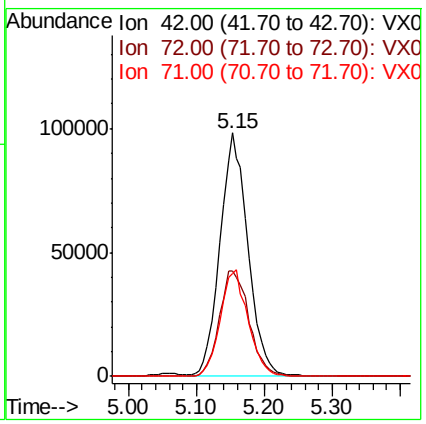


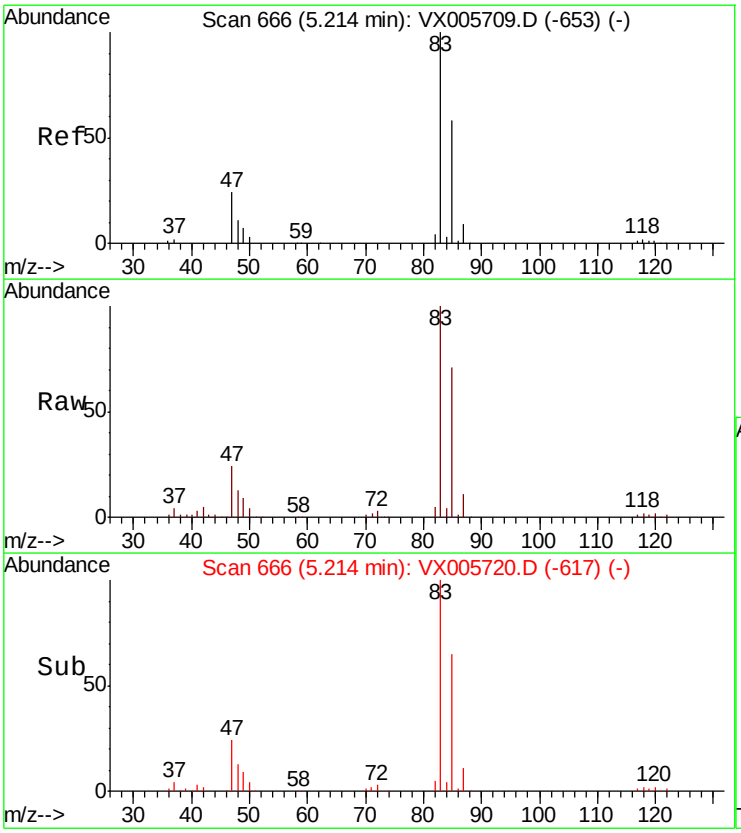

#29
Tetrahydrofuran
Concen: 235.842 ug/l
RT: 5.15 min Scan# 656
Delta R.T. -0.00 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

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

Tgt Ion: 42 Resp: 278640

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 46.2 | 32.0 | 48.0 |
| 71 | 43.7 | 29.8 | 44.8 |

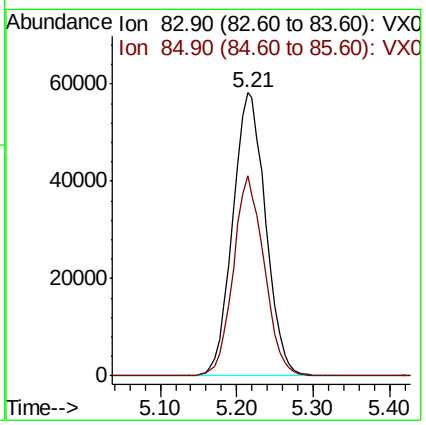


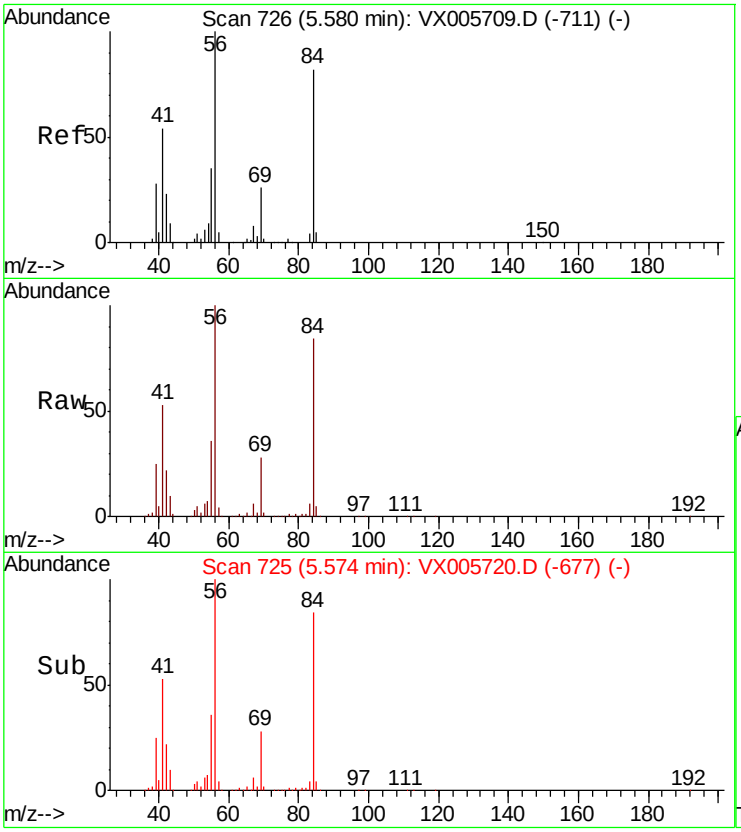




#30
Chloroform
Concen: 48.351 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

Tgt Ion: 83 Resp: 173324

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 70.8 | 50.6 | 76.0 |



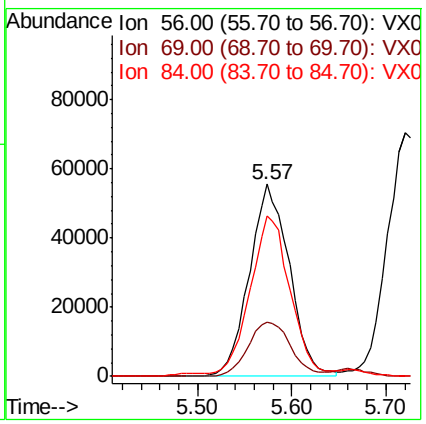


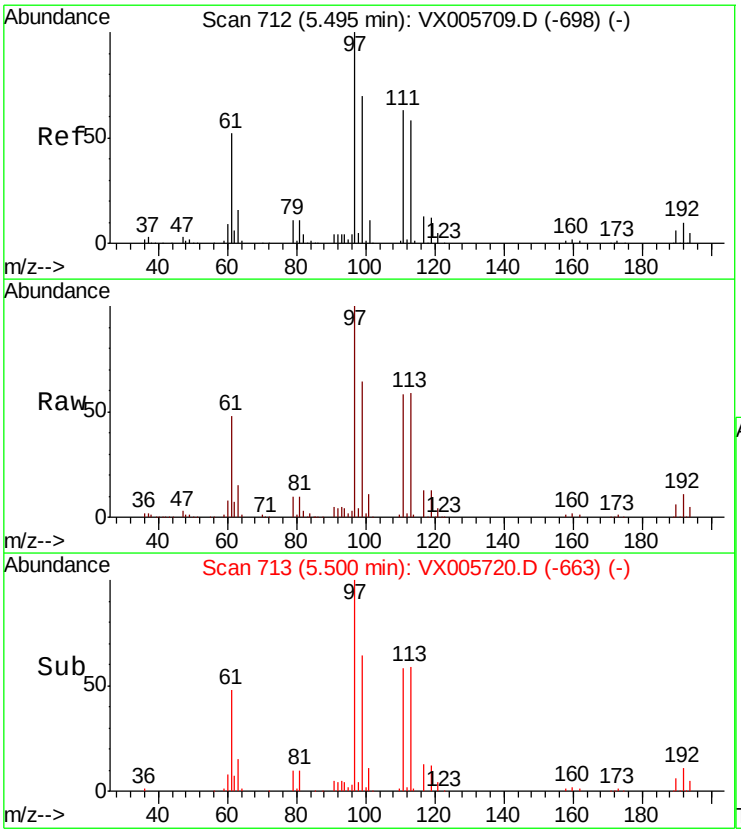

#31
Cyclohexane
Concen: 53.866 ug/l
RT: 5.57 min Scan# 725
Delta R.T. -0.01 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

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

Tgt Ion: 56 Resp: 165155

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 28.5 | 22.6 | 34.0 |
| 84 | 82.2 | 62.7 | 94.1 |

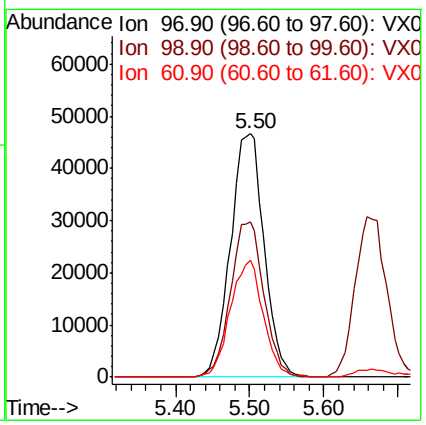


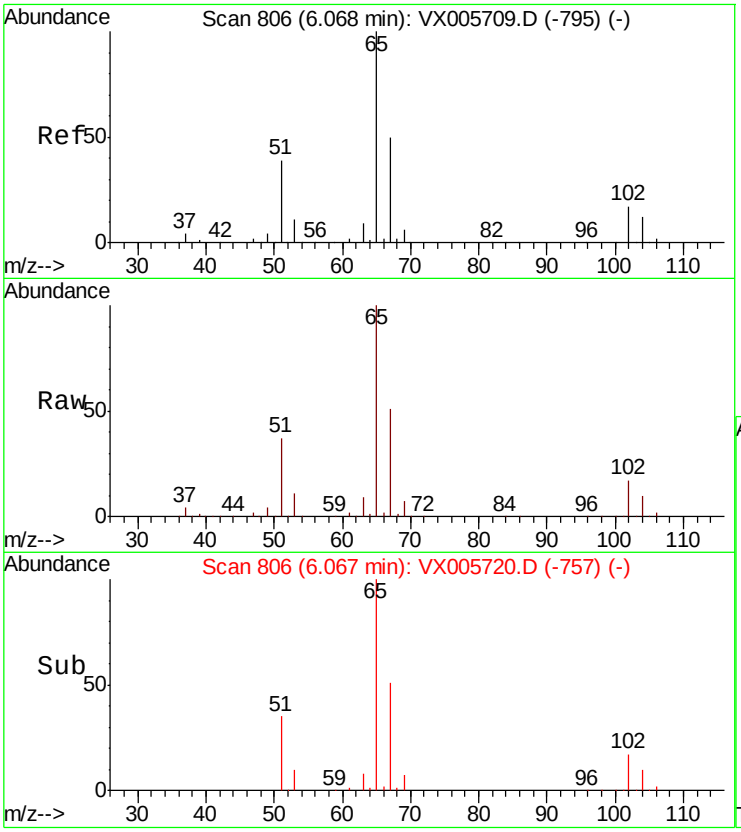




#32
1,1,1-Trichloroethane
Concen: 51.634 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

Tgt Ion: 97 Resp: 148134

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 63.0 | 52.3 | 78.5 |
| 61 | 47.0 | 35.2 | 52.8 |



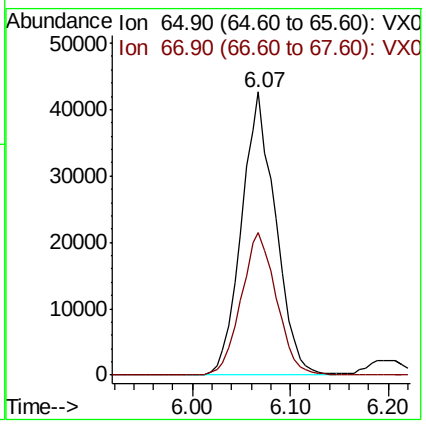


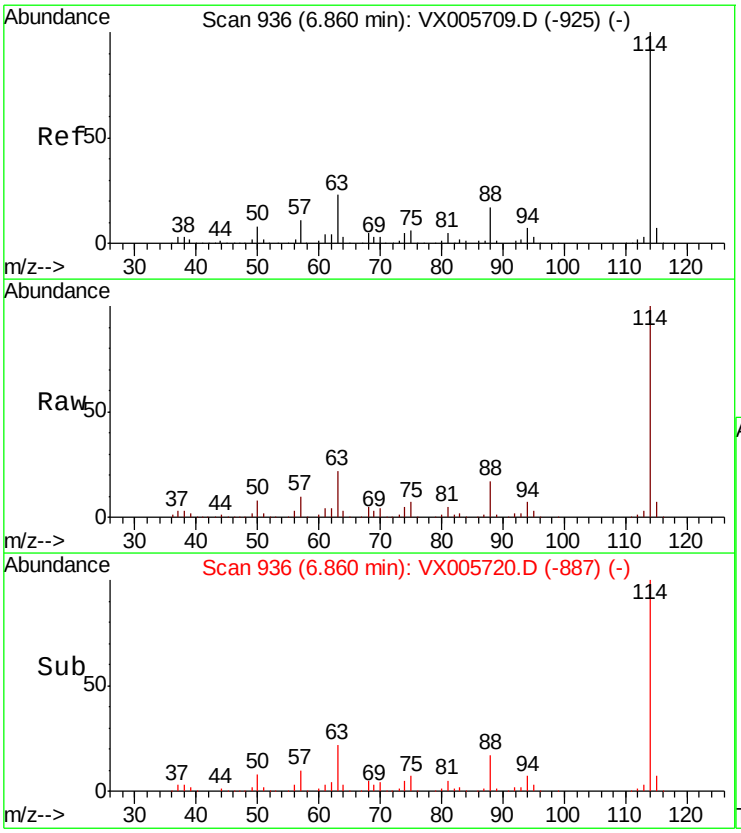

#33
1,2-Dichloroethane-d4
Concen: 44.753 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

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

Tgt Ion: 65 Resp: 102694

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 52.3 | 0.0 | 105.0 |

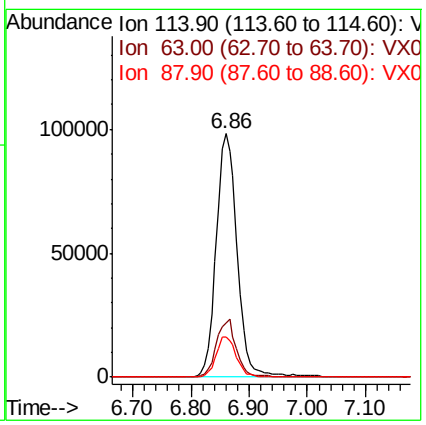


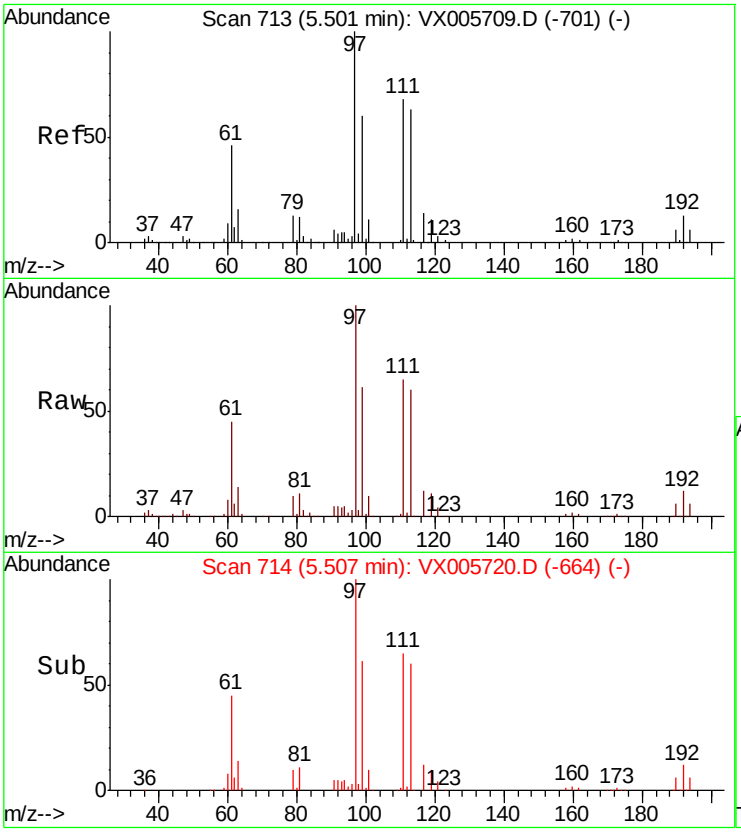




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

Tgt Ion:114 Resp: 244808

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 22.1 | 0.0 | 42.8 |
| 88 | 16.7 | 0.0 | 31.2 |



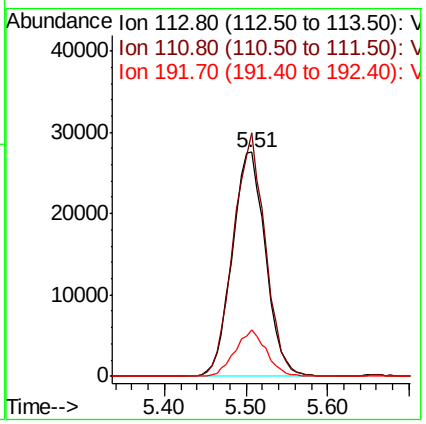


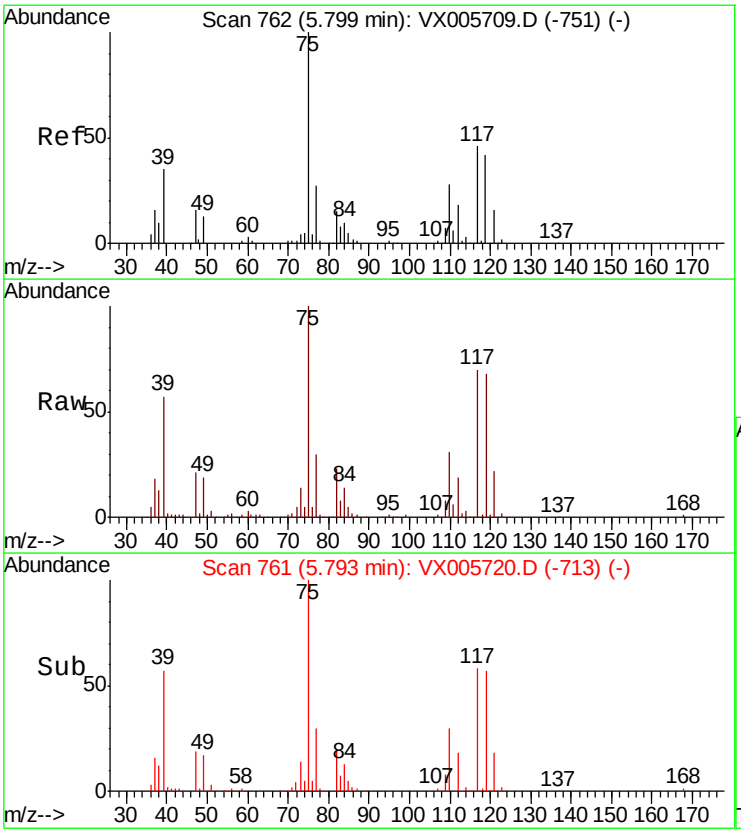

#35
Dibromofluoromethane
Concen: 46.094 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

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

Tgt Ion:113 Resp: 78133

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 103.1 | 82.3 | 123.5 |
| 192 | 19.4 | 17.9 | 26.9 |

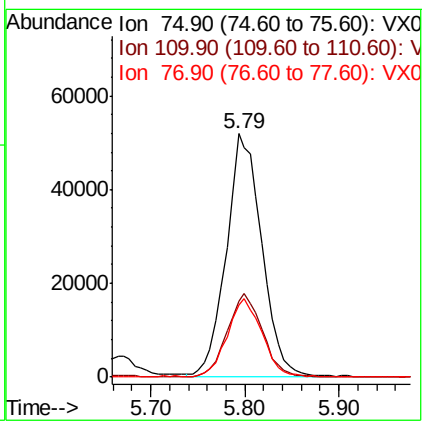


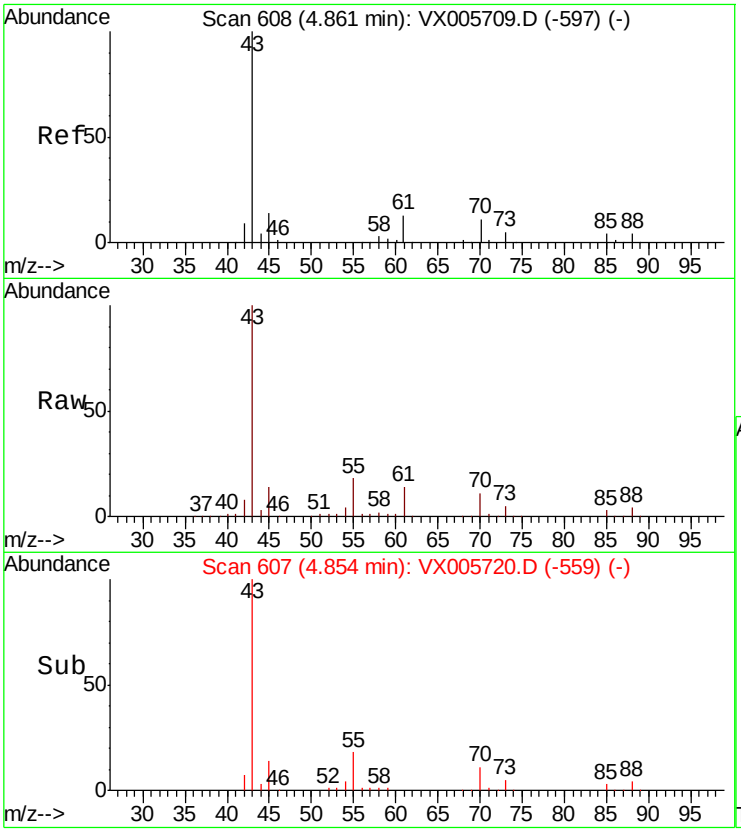




#36
1,1-Dichloropropene
Concen: 51.813 ug/l
RT: 5.79 min Scan# 761
Delta R.T. -0.01 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

Tgt Ion: 75 Resp: 135141

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 34.2 | 17.4 | 52.2 |
| 77 | 31.9 | 25.8 | 38.6 |



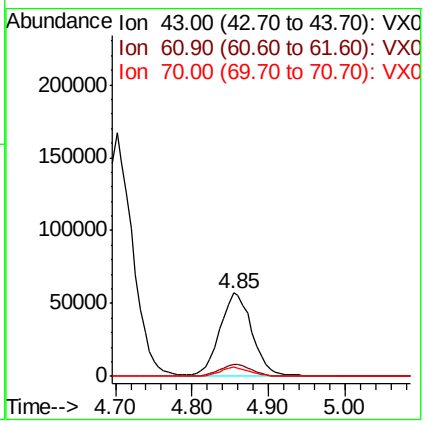


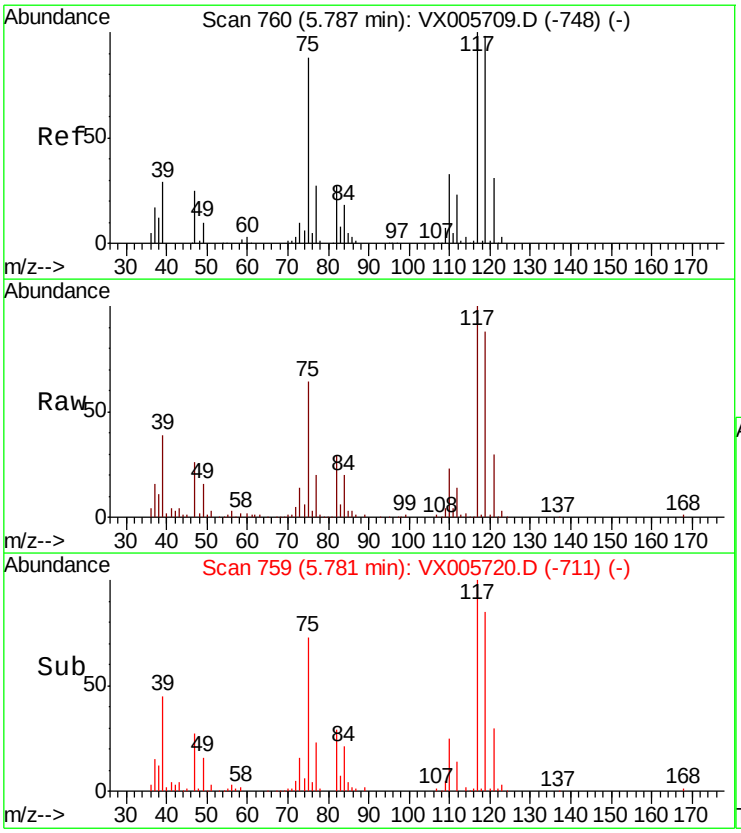

#37
Ethyl Acetate
Concen: 49.991 ug/l
RT: 4.85 min Scan# 607
Delta R.T. -0.01 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

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

Tgt Ion: 43 Resp: 166347

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 14.4 | 10.8 | 16.2 |
| 70 | 10.4 | 7.8 | 11.8 |

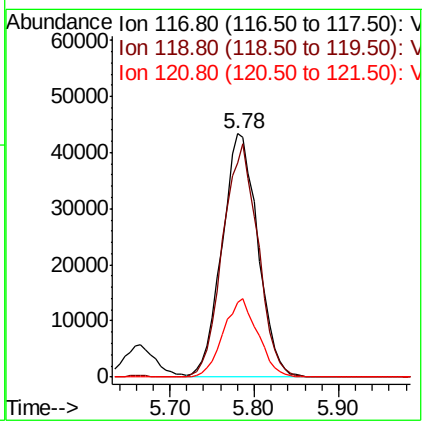


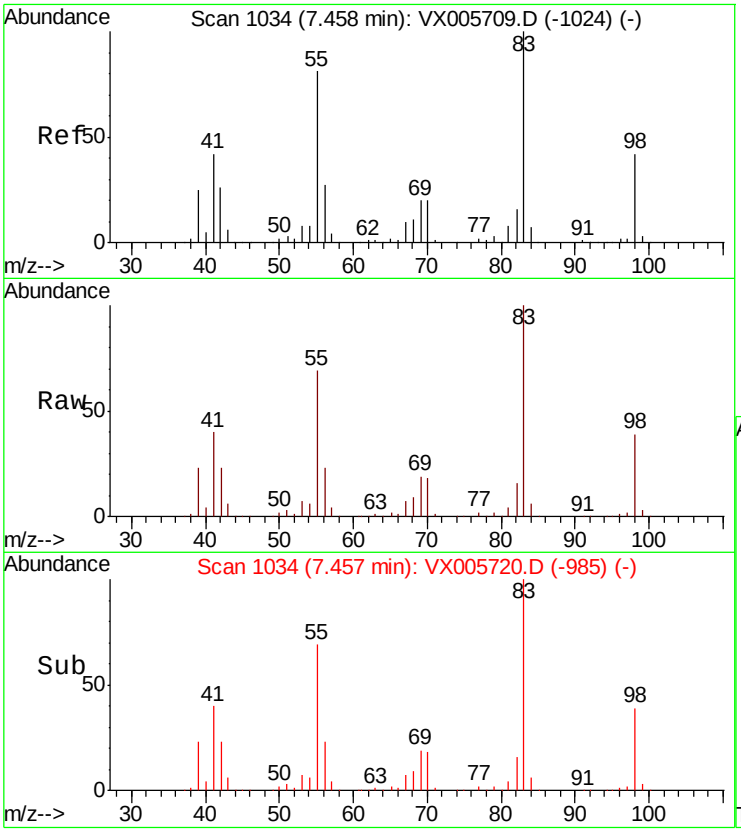




#38
Carbon Tetrachloride
Concen: 53.232 ug/l
RT: 5.78 min Scan# 759
Delta R.T. -0.01 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

Tgt Ion:117 Resp: 125439

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 88.0 | 78.1 | 117.1 |
| 121 | 30.4 | 24.6 | 36.8 |



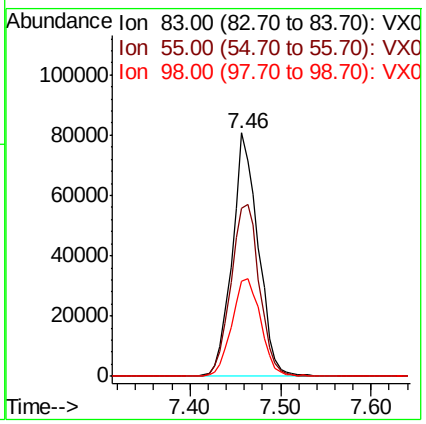


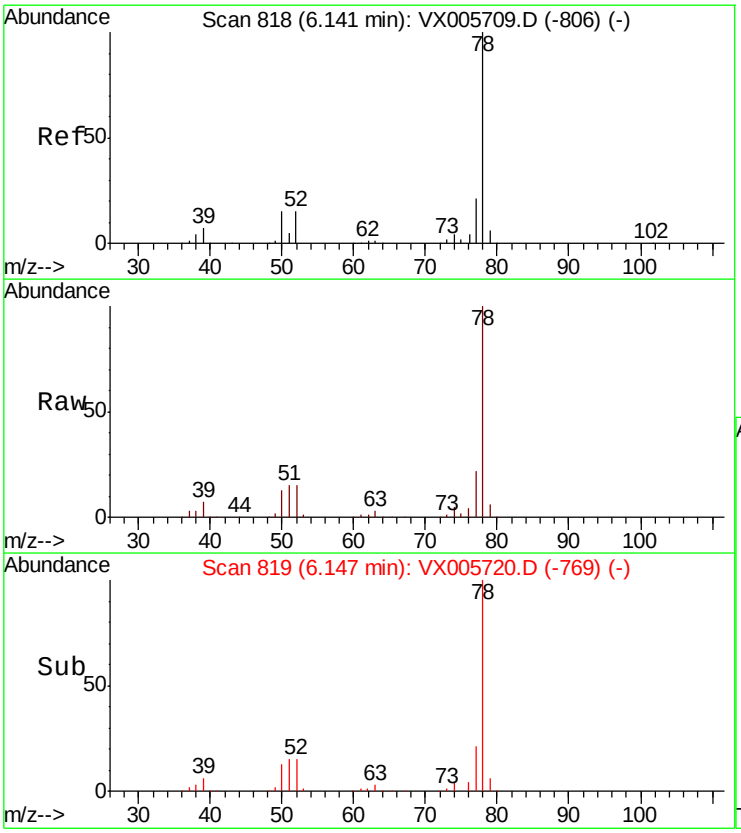

#39
Methylcyclohexane
Concen: 58.896 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.00 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

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

Tgt Ion: 83 Resp: 160208

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 69.2 | 63.7 | 95.5 |
| 98 | 38.9 | 36.2 | 54.2 |

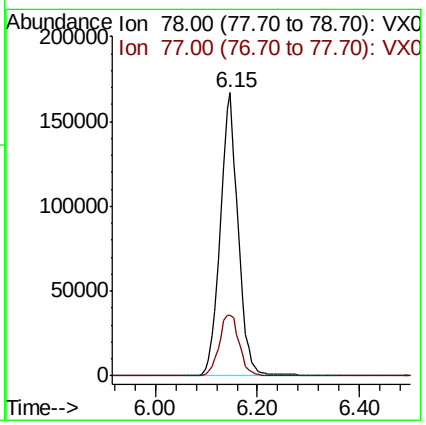


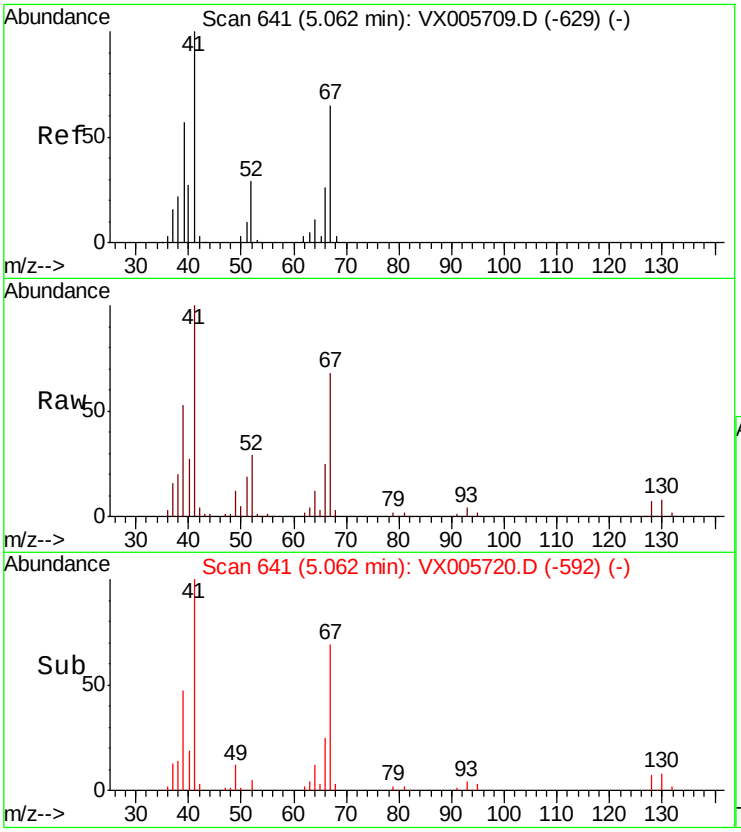




#40
Benzene
Concen: 52.117 ug/l
RT: 6.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

Tgt Ion: 78 Resp: 404403

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 21.6 | 18.4 | 27.6 |



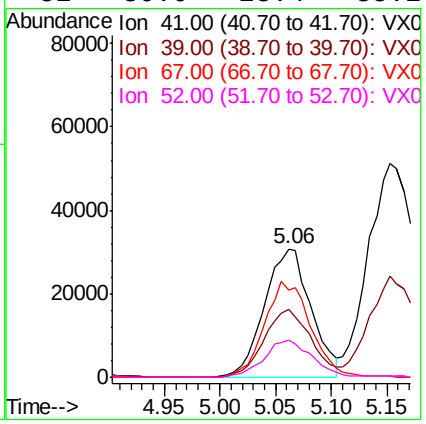


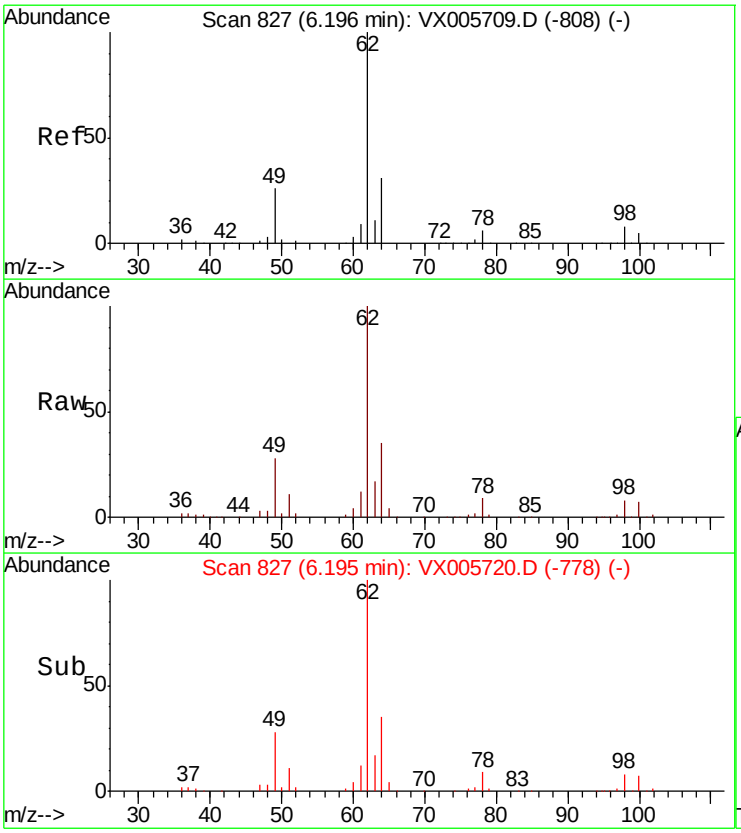

#41
Methacrylonitrile
Concen: 49.809 ug/l
RT: 5.06 min Scan# 641
Delta R.T. -0.00 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

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

Tgt Ion: 41 Resp: 89554

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 53.7 | 42.2 | 63.2 |
| 67 | 74.2 | 53.4 | 80.0 |
| 52 | 30.0 | 23.4 | 35.2 |

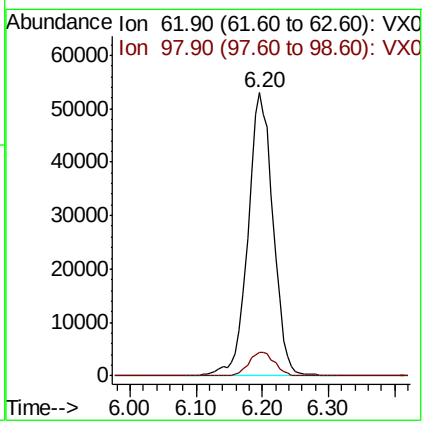


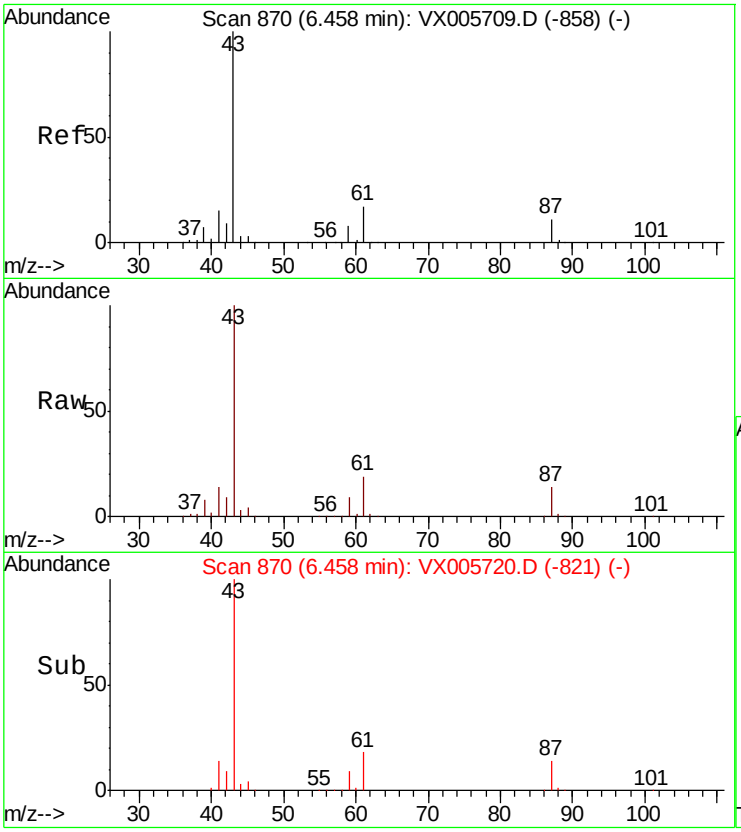




#42
1,2-Dichloroethane
Concen: 48.964 ug/l
RT: 6.20 min Scan# 827
Delta R.T. -0.00 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

Tgt Ion: 62 Resp: 140435

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 8.7 | 0.0 | 17.8 |



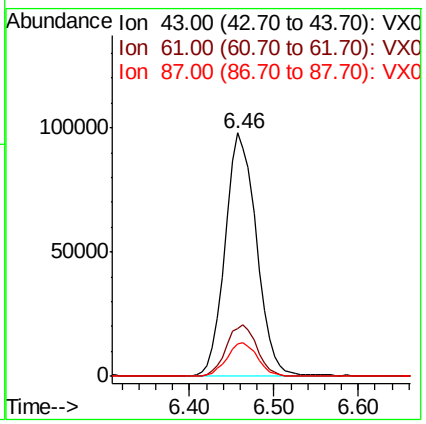


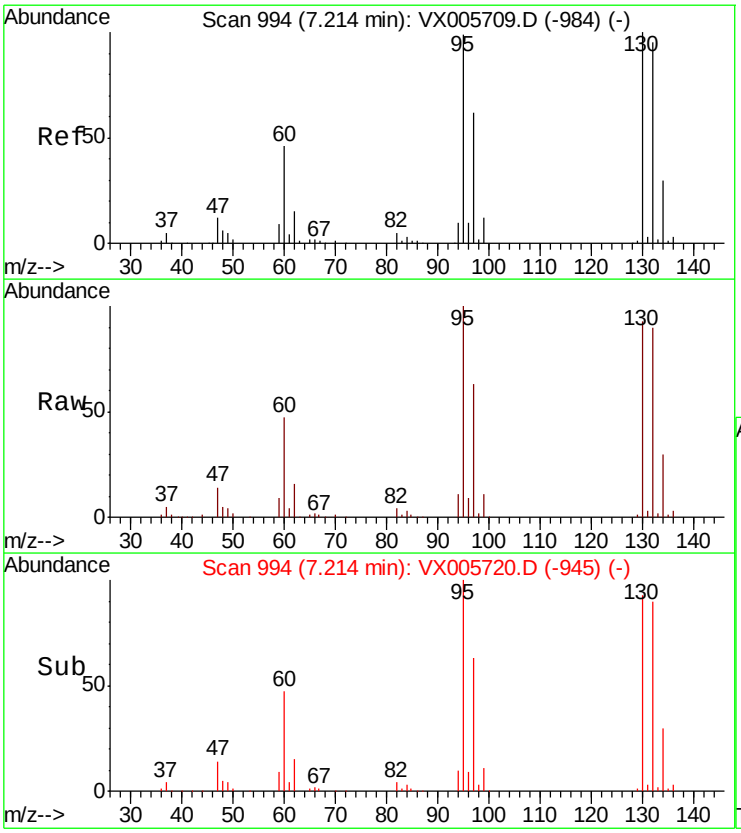

#43
Isopropyl Acetate
Concen: 51.176 ug/l
RT: 6.46 min Scan# 870
Delta R.T. -0.00 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

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

Tgt Ion: 43 Resp: 247166

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 21.0 | 14.6 | 22.0 |
| 87 | 13.6 | 9.6 | 14.4 |

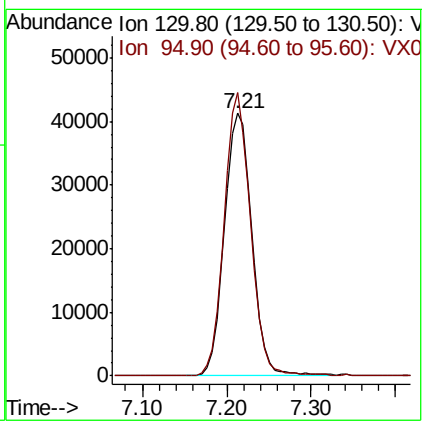


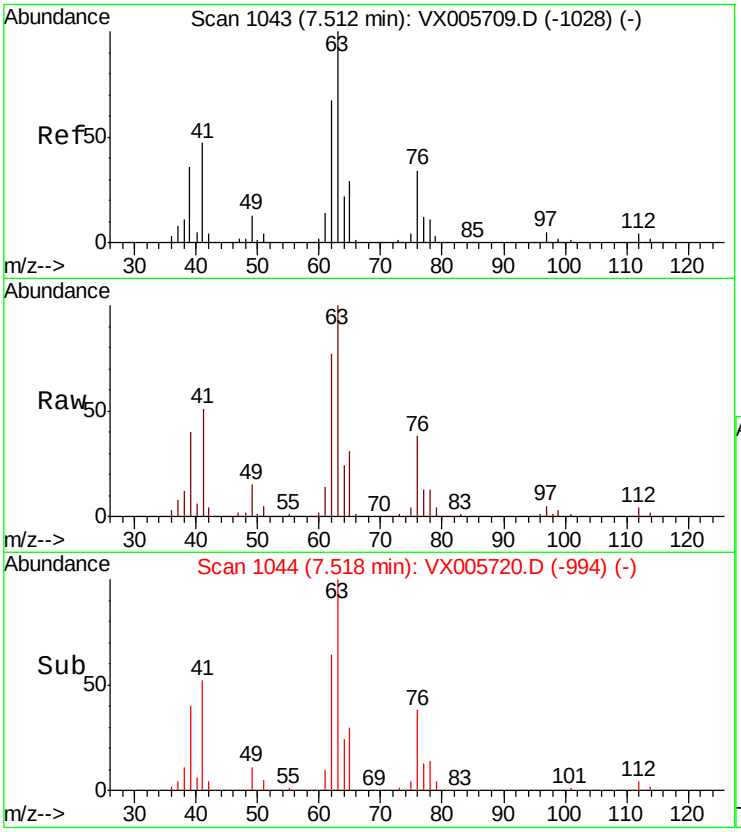




#44
Trichloroethene
Concen: 51.231 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

Tgt Ion:130 Resp: 91941

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 107.9 | 0.0 | 194.2 |



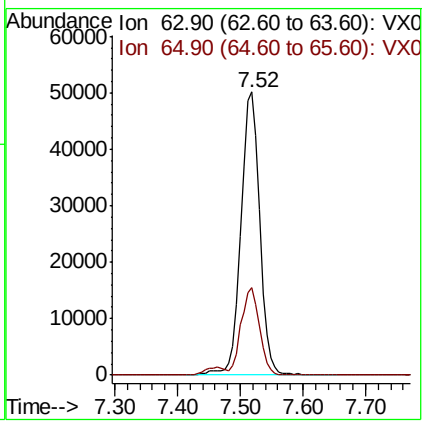


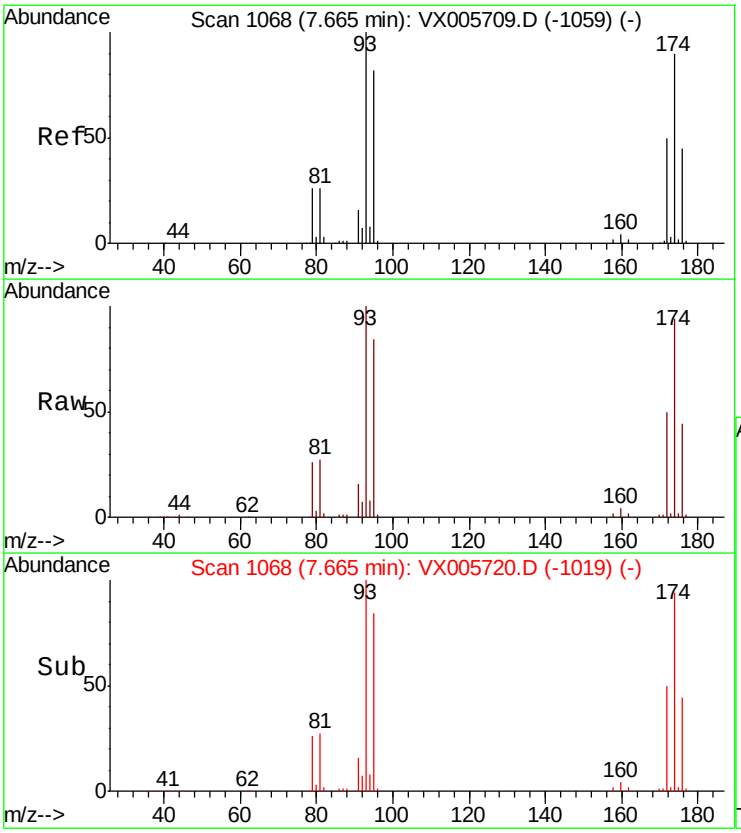

#45
1,2-Dichloropropane
Concen: 52.467 ug/l
RT: 7.52 min Scan# 1044
Delta R.T. 0.01 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

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

Tgt Ion: 63 Resp: 104330

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 31.0 | 24.8 | 37.2 |

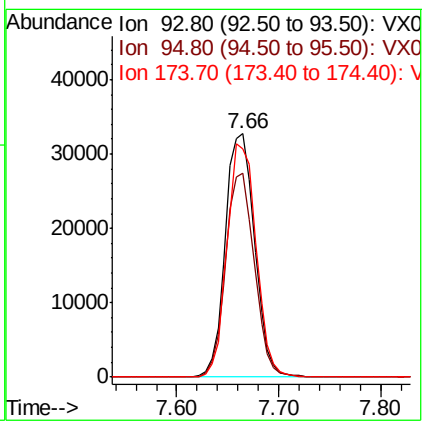


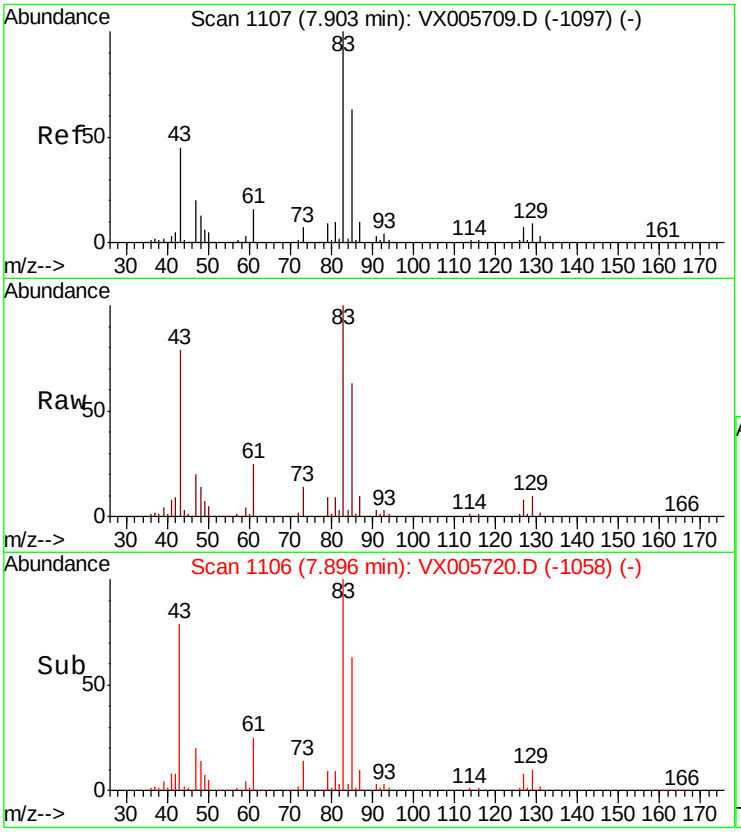




#46
Dibromomethane
Concen: 51.116 ug/l
RT: 7.66 min Scan# 1068
Delta R.T. -0.00 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

Tgt Ion: 93 Resp: 64959

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 82.2 | 67.4 | 101.0 |
| 174 | 95.2 | 91.5 | 137.3 |



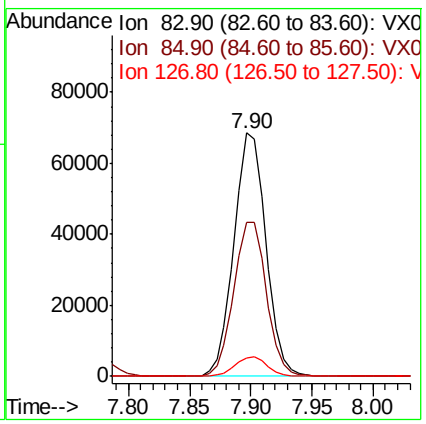


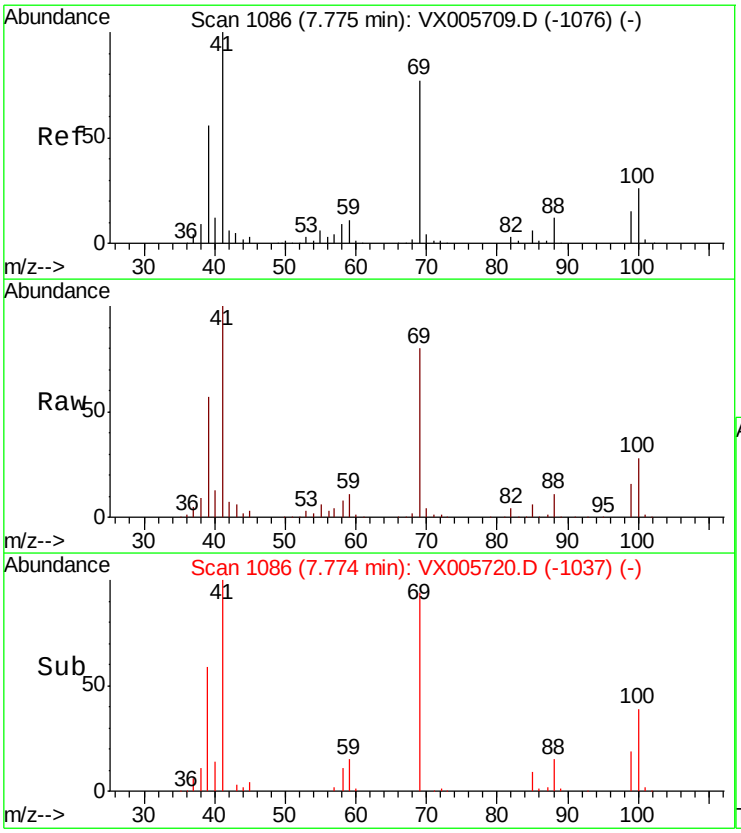

#47
Bromodichloromethane
Concen: 52.316 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. -0.01 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

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

Tgt Ion: 83 Resp: 124707

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 63.1 | 50.2 | 75.4 |
| 127 | 7.6 | 6.9 | 10.3 |

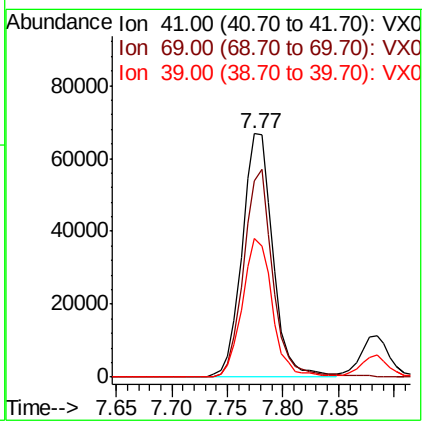


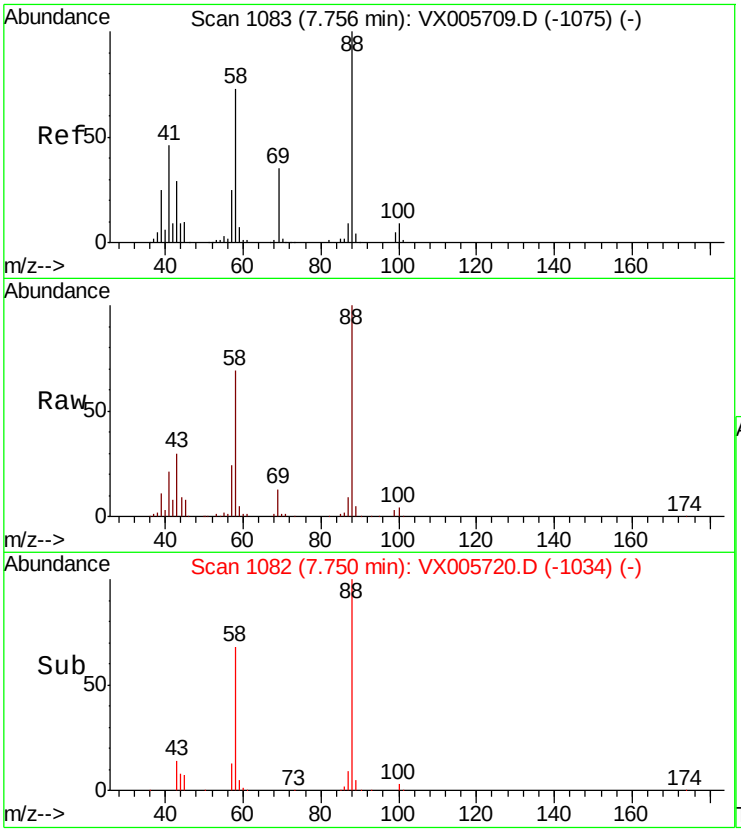




#48
Methyl methacrylate
Concen: 54.661 ug/l
RT: 7.77 min Scan# 1086
Delta R.T. -0.00 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

Tgt Ion: 41 Resp: 127773

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 81.5 | 63.2 | 94.8 |
| 39 | 56.1 | 42.2 | 63.2 |



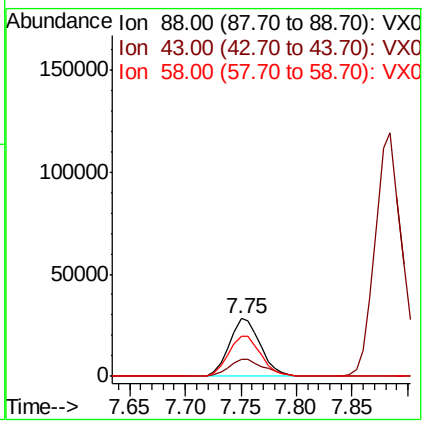


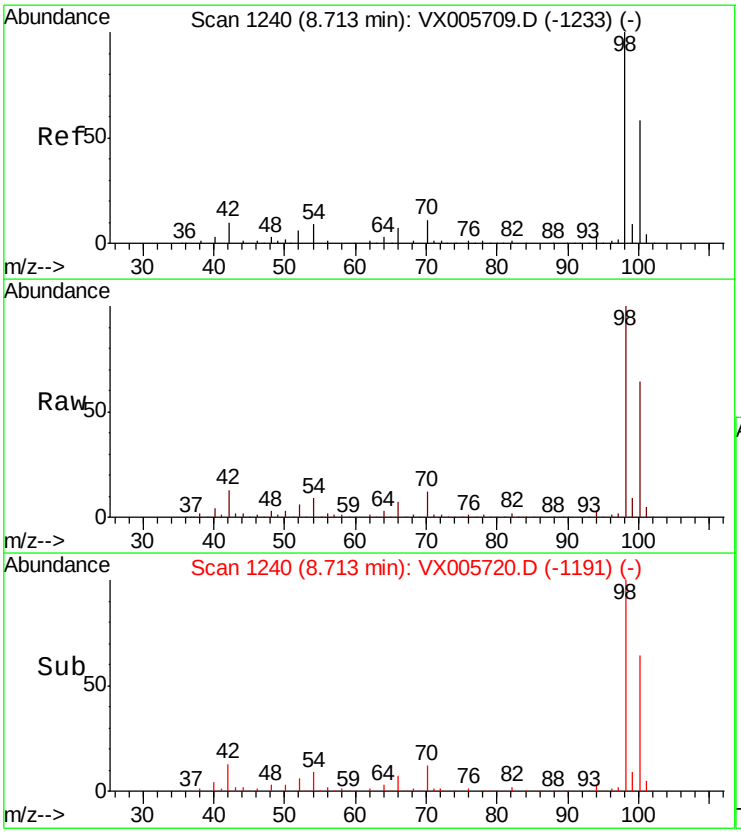

#49
1,4-Dioxane
Concen: 1050.185 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. -0.01 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

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

Tgt Ion: 88 Resp: 54664

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 34.8 | 27.4 | 41.0 |
| 58 | 72.9 | 59.4 | 89.2 |

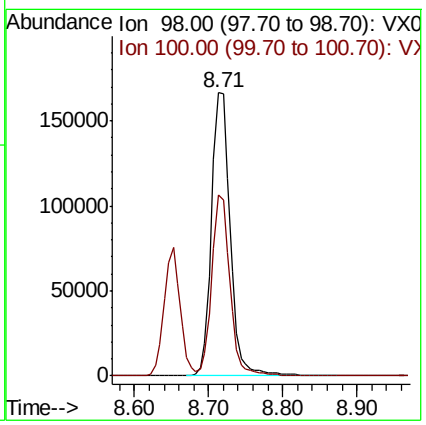


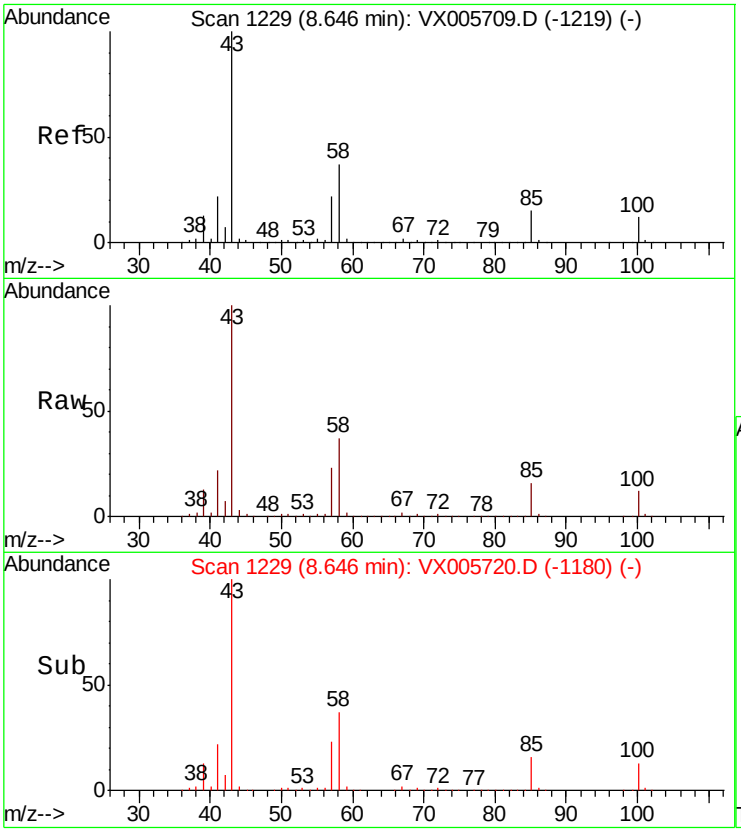




#50
Toluene-d8
Concen: 48.399 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

Tgt Ion: 98 Resp: 287738

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 62.4 | 51.3 | 76.9 |



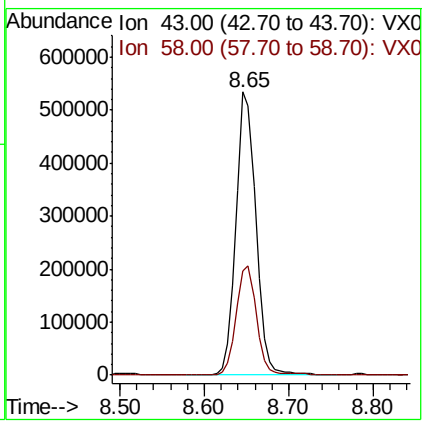


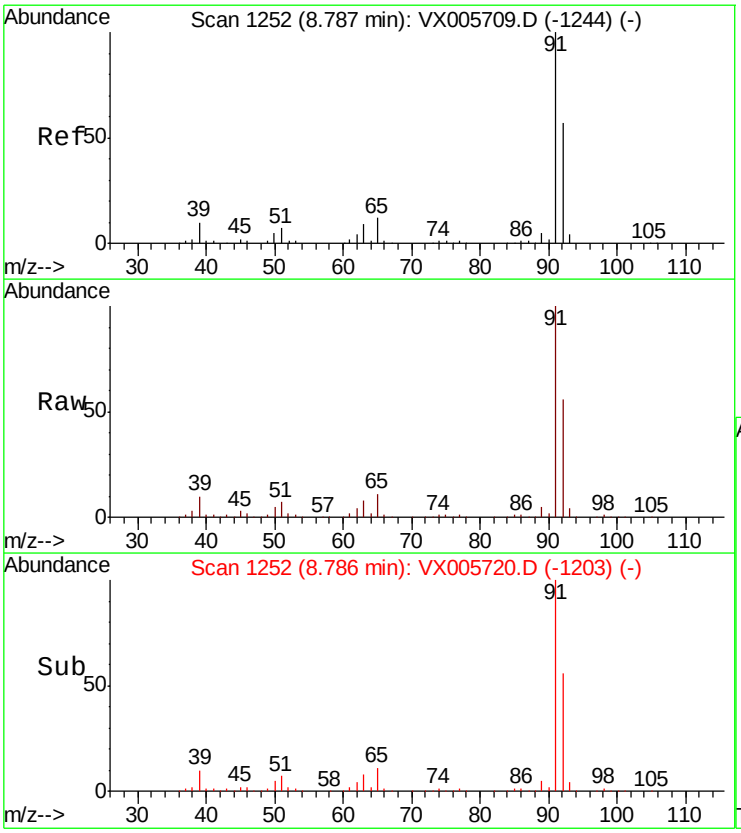

#51
4-Methyl-2-Pentanone
Concen: 257.109 ug/l
RT: 8.65 min Scan# 1229
Delta R.T. -0.00 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

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

Tgt Ion: 43 Resp: 846707

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 38.8 | 29.7 | 44.5 |

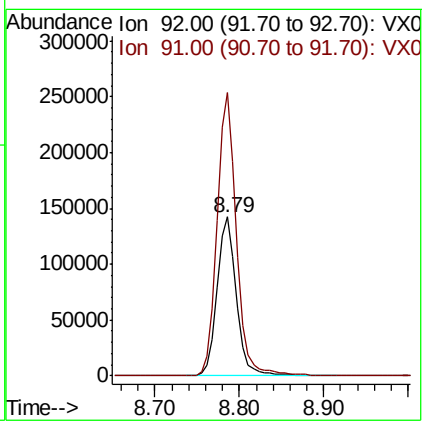


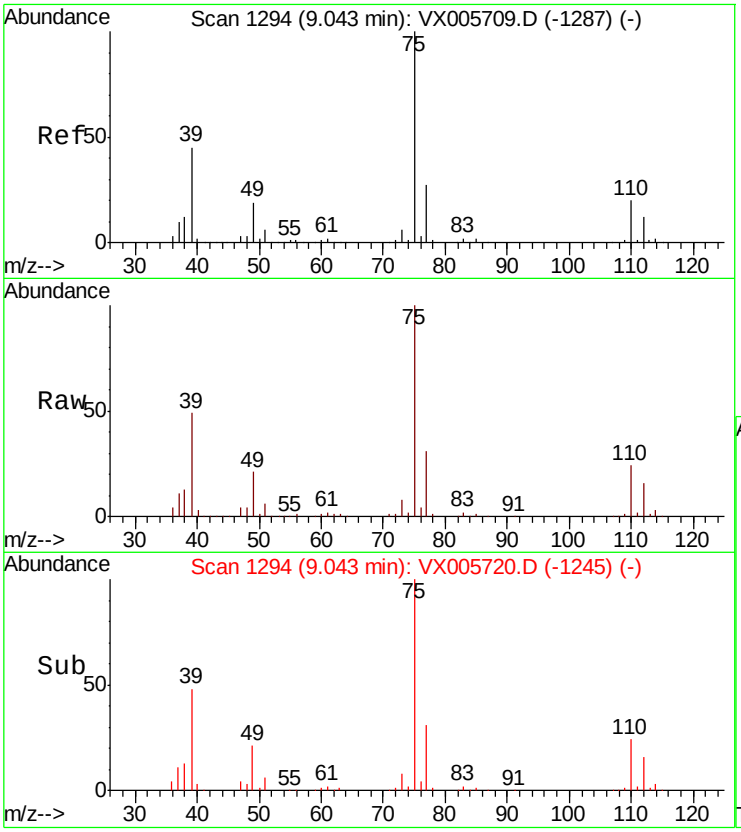




#52
Toluene
Concen: 54.034 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

Tgt Ion: 92 Resp: 226784

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 178.6 | 140.4 | 210.6 |



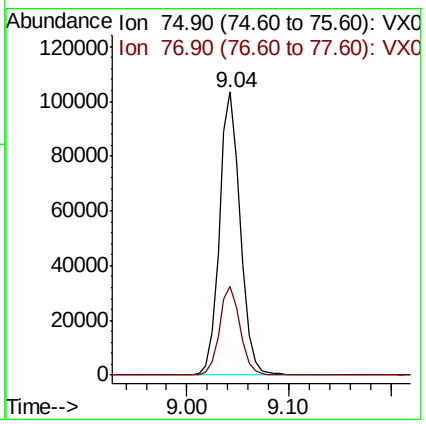


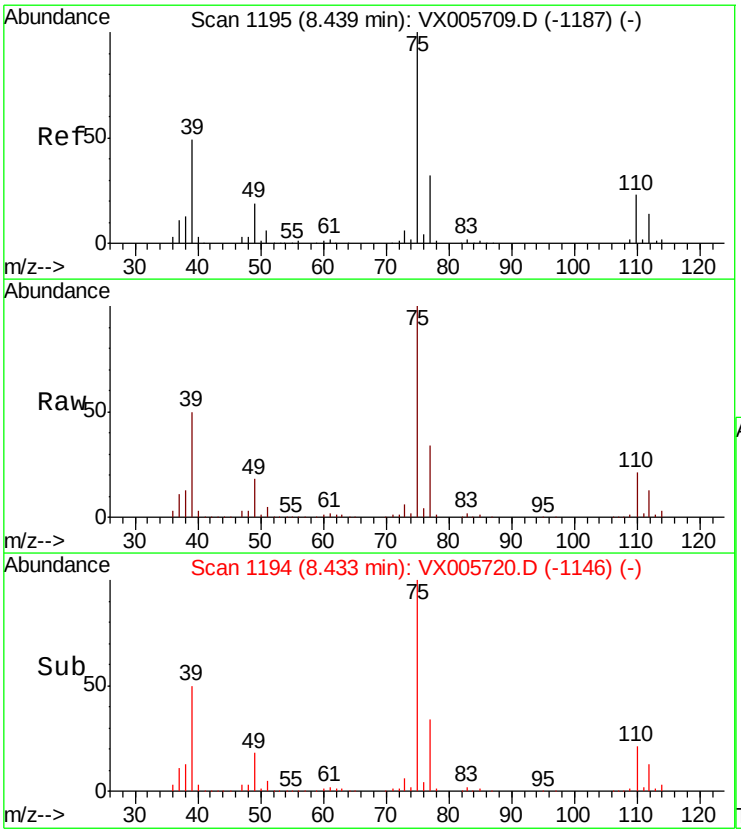

#53
t-1,3-Dichloropropene
Concen: 56.780 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. -0.00 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

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

Tgt Ion: 75 Resp: 146678

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.3 | 25.4 | 38.2 |

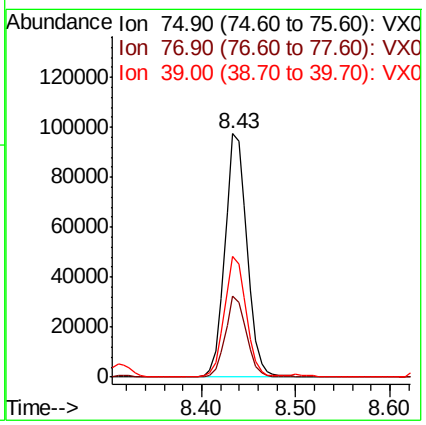


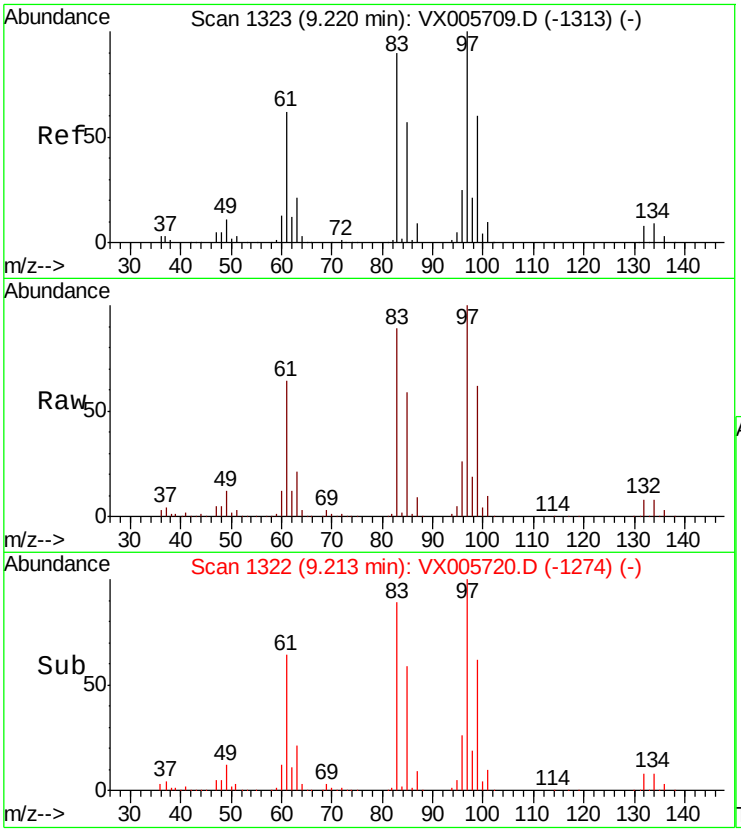




#54
cis-1,3-Dichloropropene
Concen: 57.102 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. -0.01 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

Tgt Ion: 75 Resp: 158041

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 33.5 | 25.2 | 37.8 |
| 39 | 49.6 | 38.2 | 57.2 |



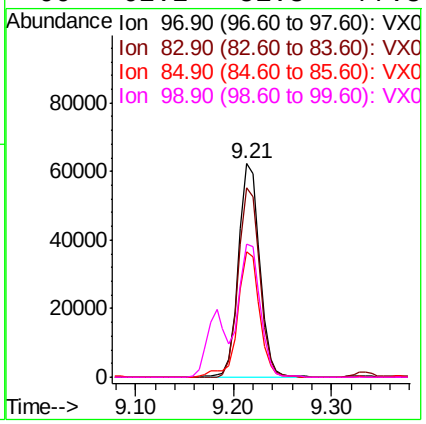


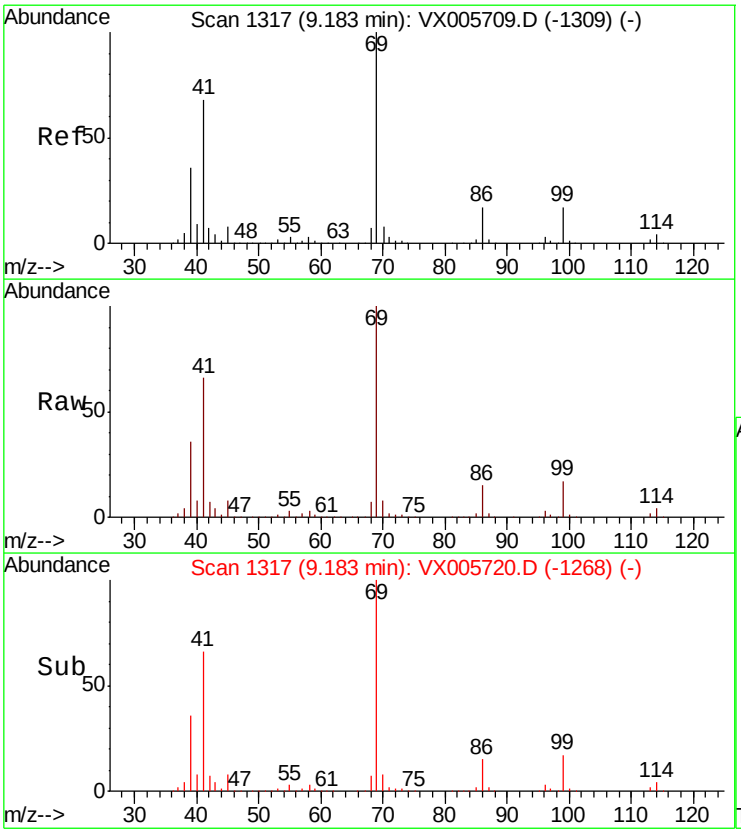

#55
1,1,2-Trichloroethane
Concen: 51.631 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. -0.01 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

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

Tgt Ion: 97 Resp: 94109

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 88.5 | 70.7 | 106.1 |
| 85 | 58.7 | 45.8 | 68.6 |
| 99 | 62.2 | 51.8 | 77.8 |

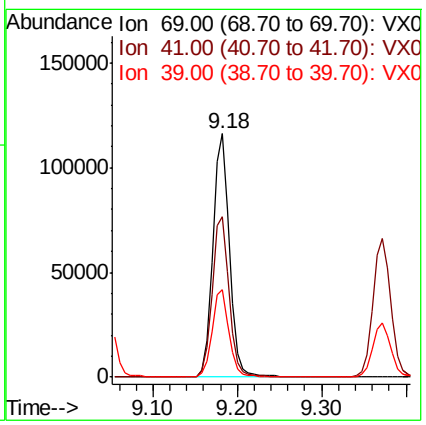


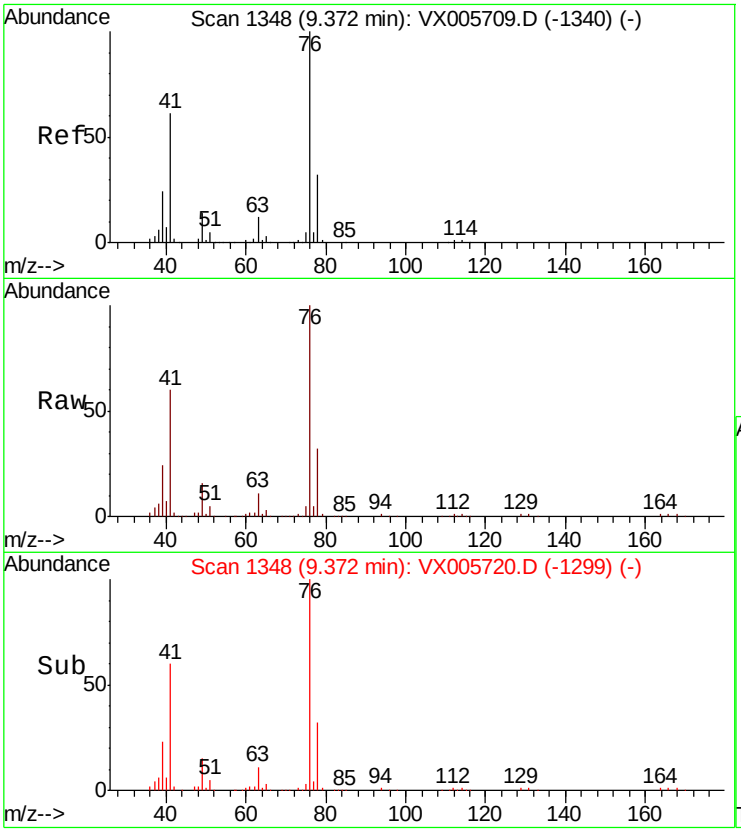




#56
Ethyl methacrylate
Concen: 51.178 ug/l
RT: 9.18 min Scan# 1317
Delta R.T. 0.00 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

Tgt Ion: 69 Resp: 158536

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 67.1 | 57.0 | 85.6 |
| 39 | 36.1 | 28.3 | 42.5 |



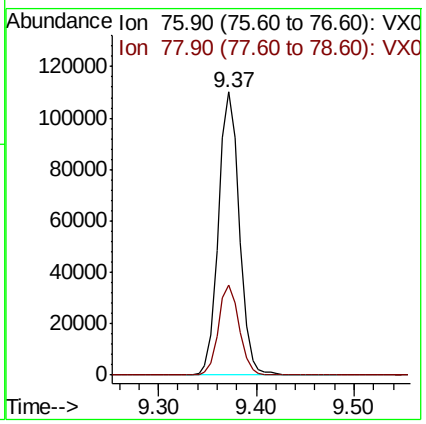


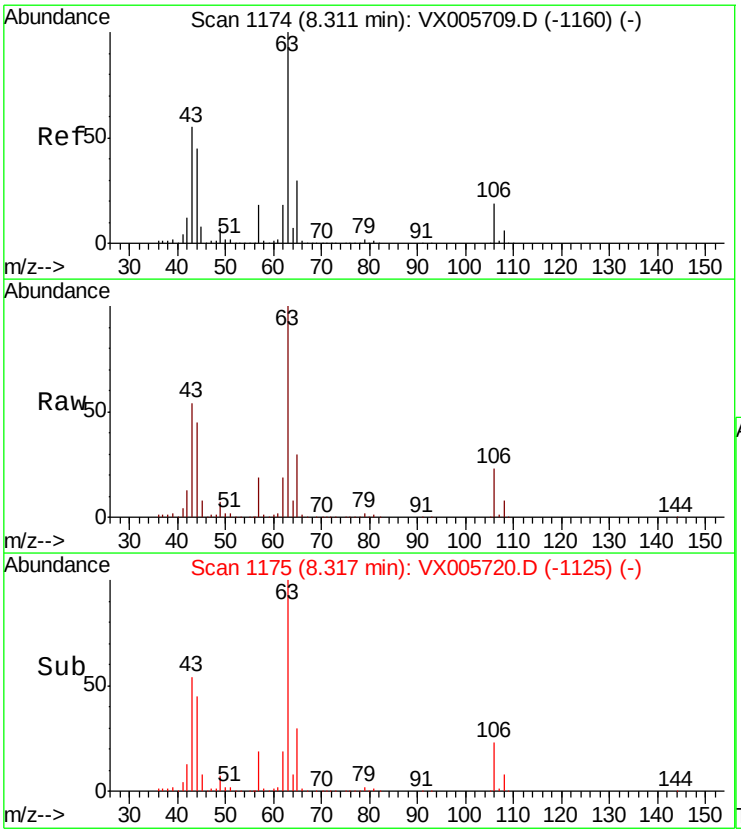

#57
1,3-Dichloropropane
Concen: 52.164 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. -0.00 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

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

Tgt Ion: 76 Resp: 163326

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 31.9 | 25.3 | 37.9 |

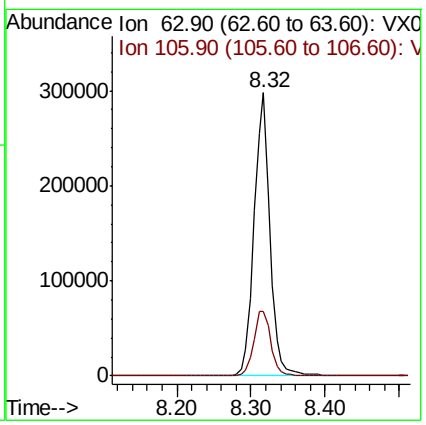


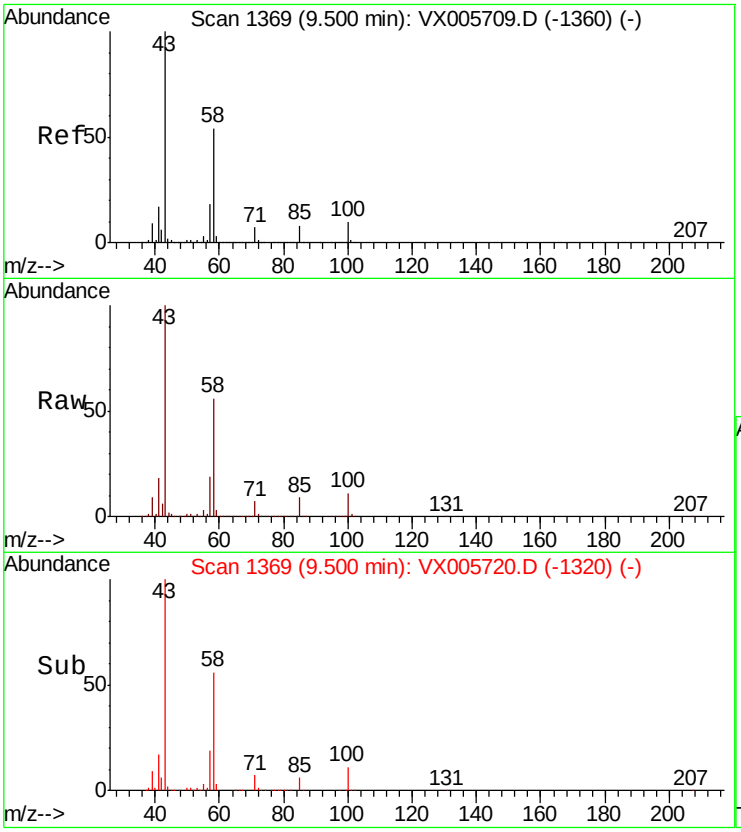




#58
2-Chloroethyl Vinyl ether
Concen: 251.993 ug/l
RT: 8.32 min Scan# 1175
Delta R.T. 0.01 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

Tgt Ion: 63 Resp: 442978

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 24.8 | 21.3 | 31.9 |



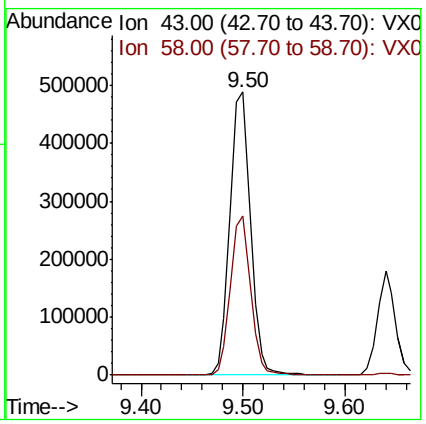


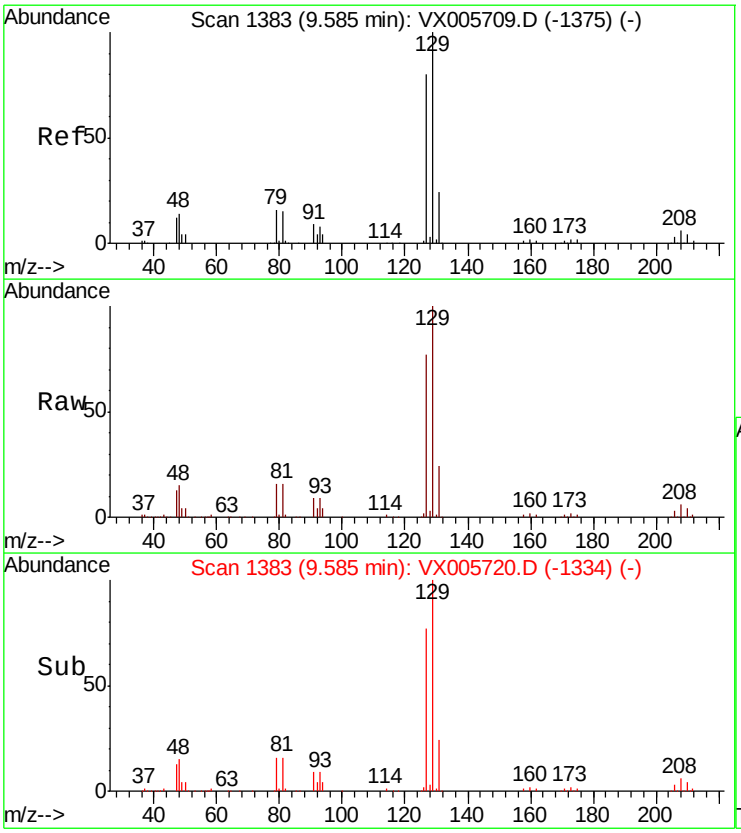

#59
2-Hexanone
Concen: 253.863 ug/l
RT: 9.50 min Scan# 1369
Delta R.T. -0.00 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

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

Tgt Ion: 43 Resp: 680353

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 55.4 | 25.9 | 77.8 |

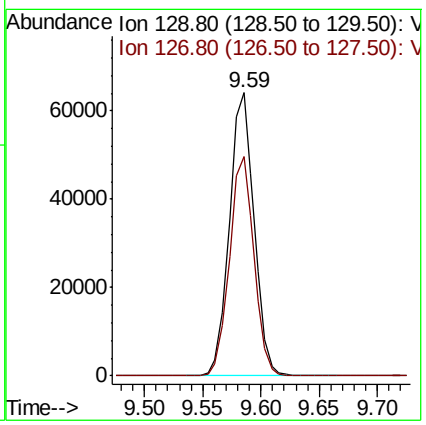


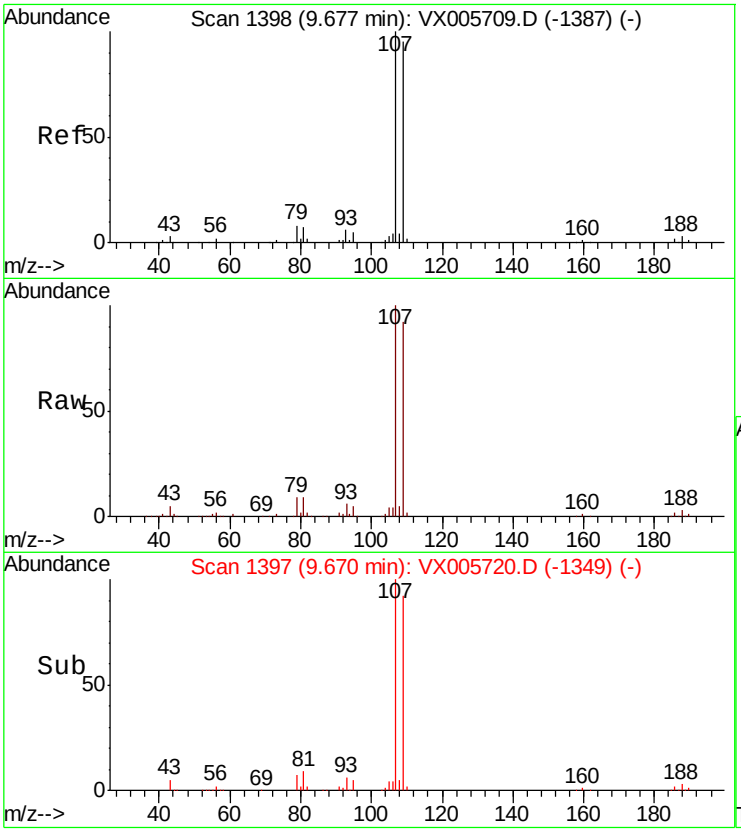




#60
Dibromochloromethane
Concen: 53.810 ug/l
RT: 9.59 min Scan# 1383
Delta R.T. -0.00 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

Tgt Ion:129 Resp: 94776

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 76.9 | 38.9 | 116.7 |



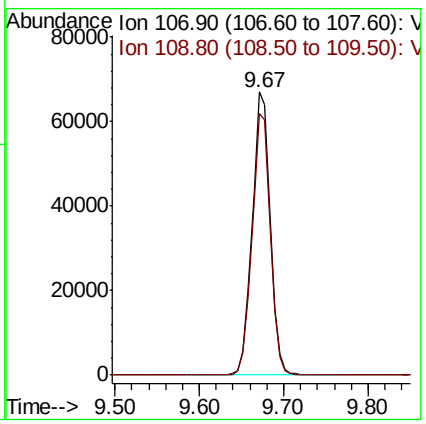


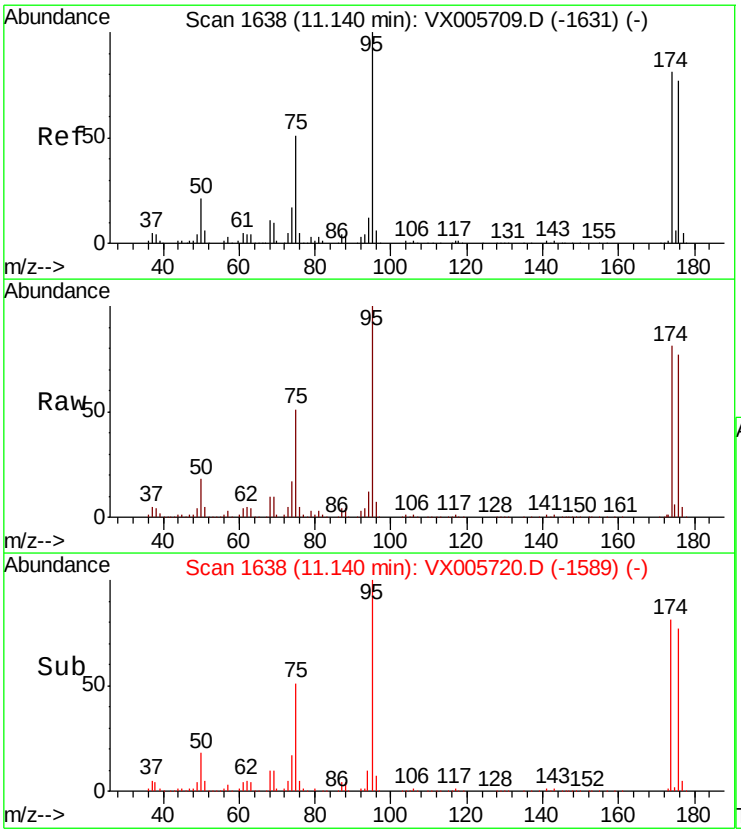

#61
1,2-Dibromoethane
Concen: 52.233 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. -0.01 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

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

Tgt Ion:107 Resp: 97014

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 93.5 | 75.7 | 113.5 |

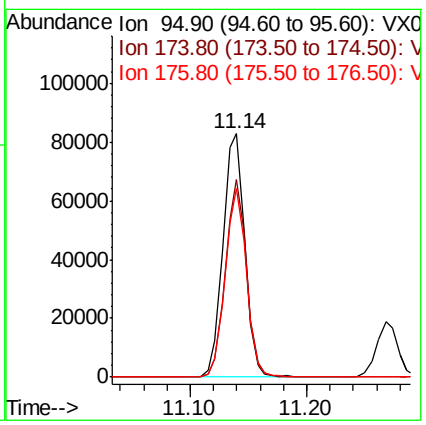


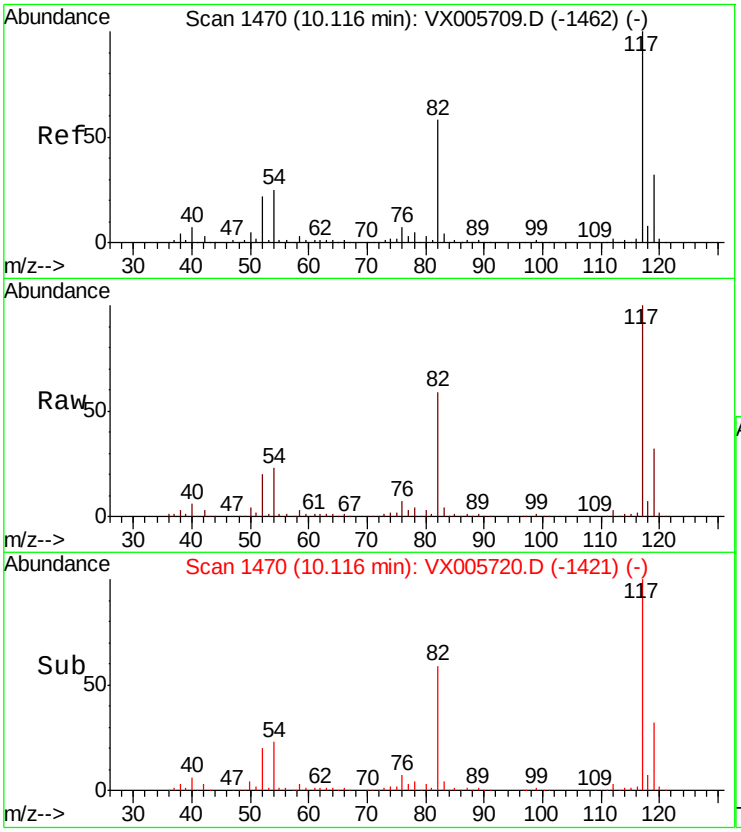




#62
4-Bromofluorobenzene
Concen: 48.973 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

Tgt Ion: 95 Resp: 107455

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 78.3 | 0.0 | 184.4 |
| 176 | 75.0 | 0.0 | 177.4 |



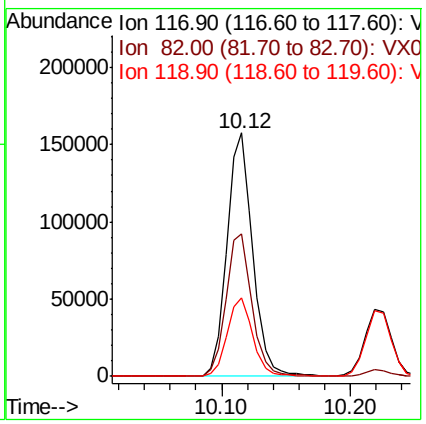


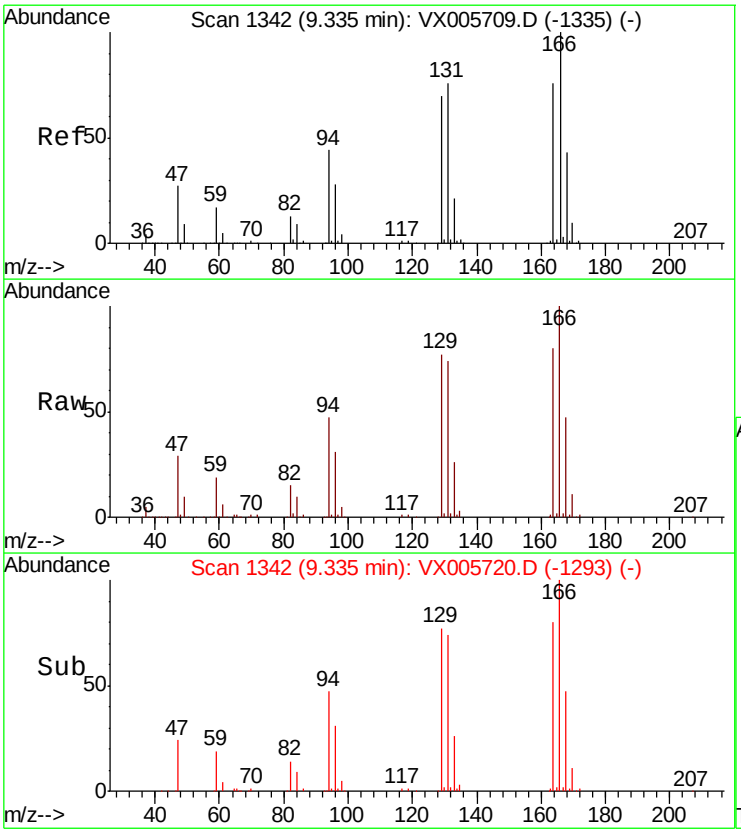

#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

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

Tgt Ion:117 Resp: 220527

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 58.8 | 44.1 | 66.1 |
| 119 | 32.5 | 26.2 | 39.2 |

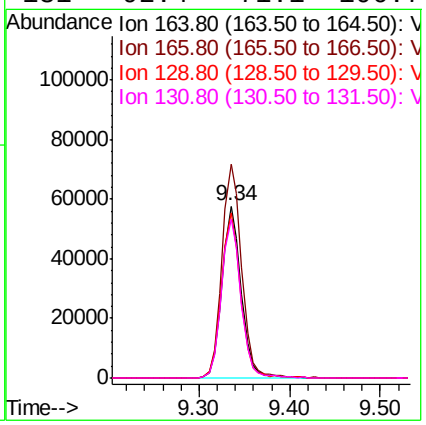


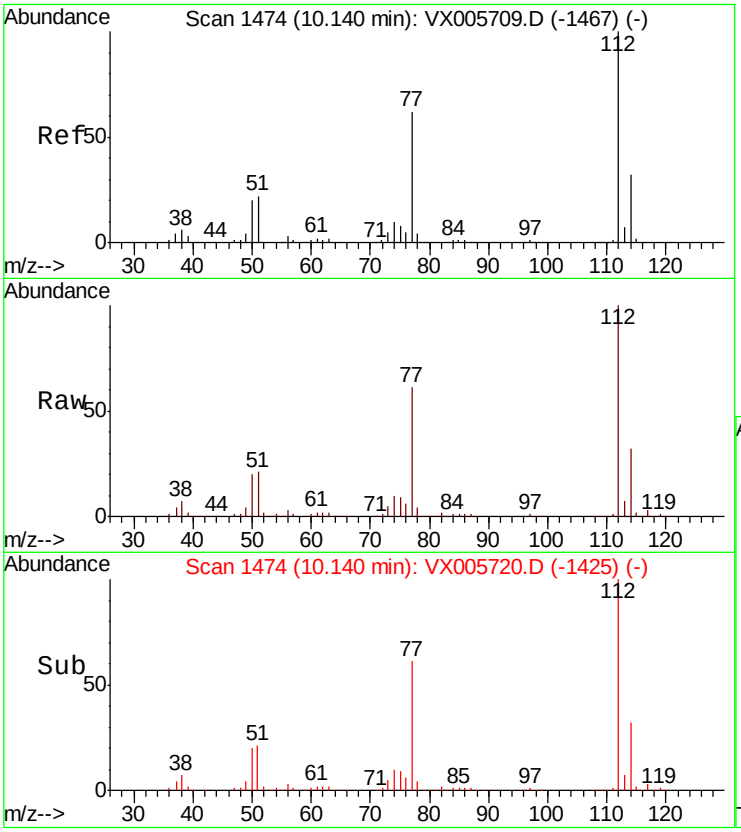




#64
Tetrachloroethene
Concen: 52.460 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

Tgt Ion:164 Resp: 84520

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 124.5 | 101.9 | 152.9 |
| 129 | 96.3 | 72.6 | 109.0 |
| 131 | 92.4 | 71.1 | 106.7 |



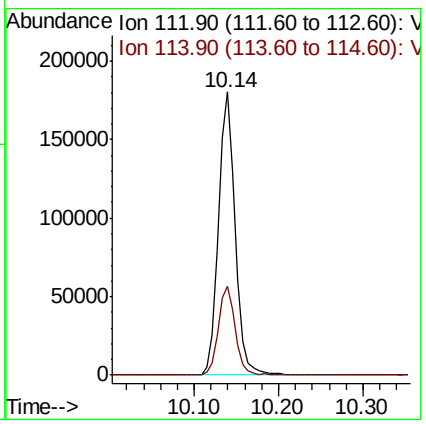


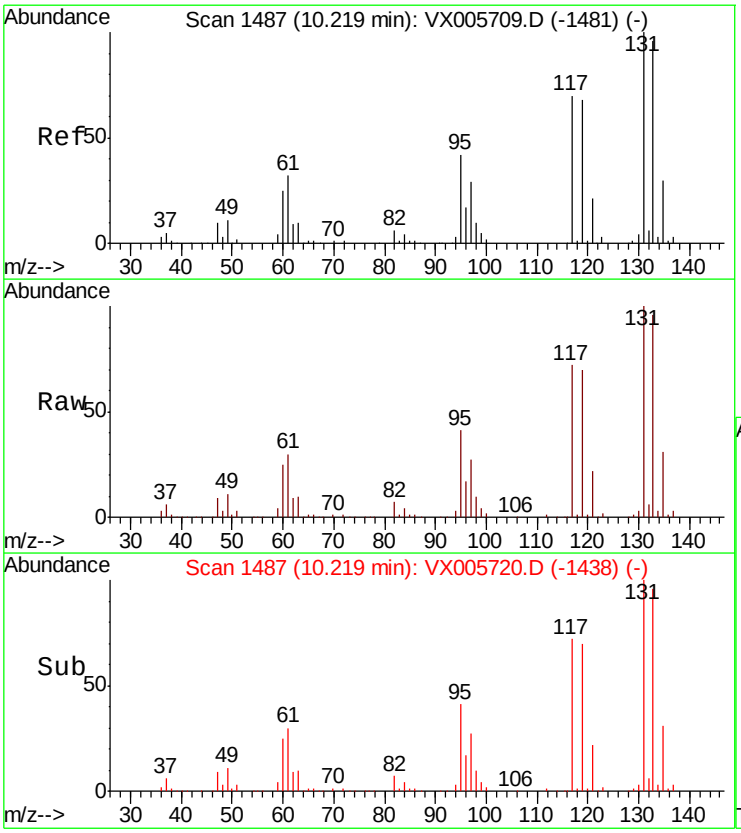

#65
Chlorobenzene
Concen: 52.768 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. -0.00 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

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

Tgt Ion:112 Resp: 247279

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 31.6 | 25.8 | 38.6 |

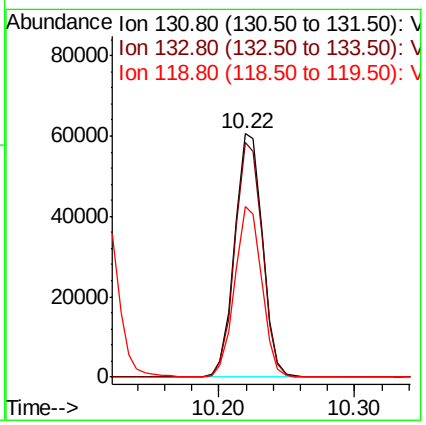


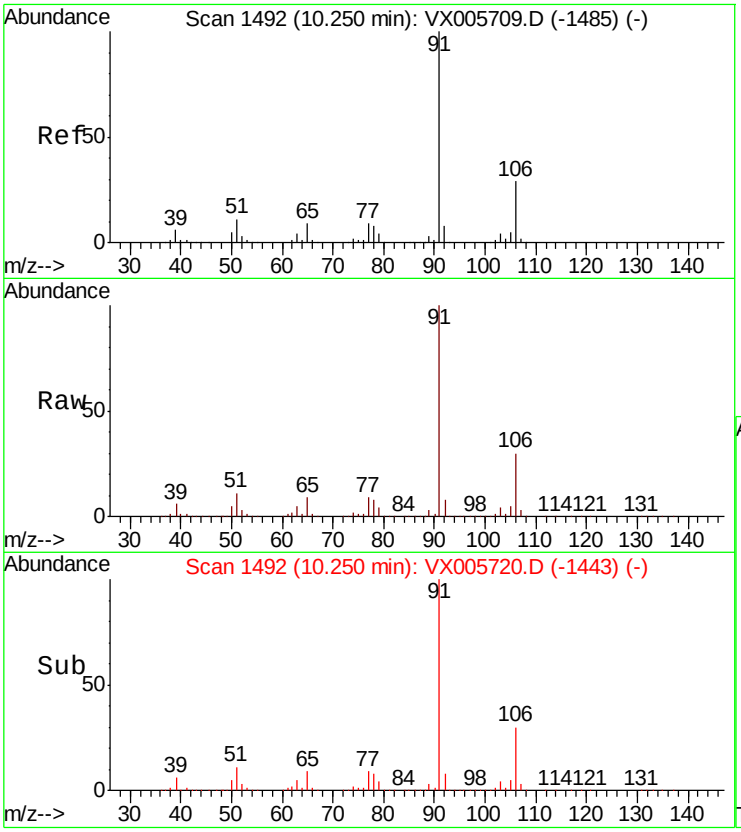




#66
1,1,1,2-Tetrachloroethane
Concen: 53.609 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

Tgt Ion:131 Resp: 86002

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 95.5 | 47.5 | 142.5 |
| 119 | 68.3 | 31.8 | 95.3 |



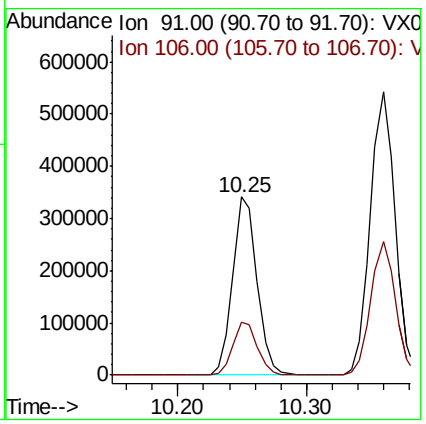


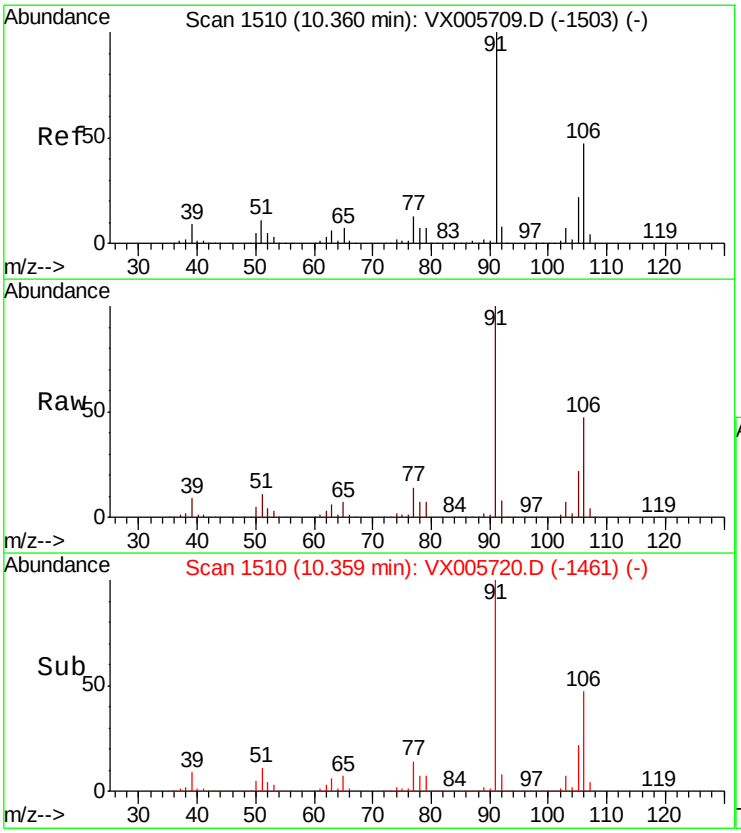

#67
Ethyl Benzene
Concen: 56.775 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

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

Tgt Ion: 91 Resp: 454073

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 30.1 | 24.4 | 36.6 |

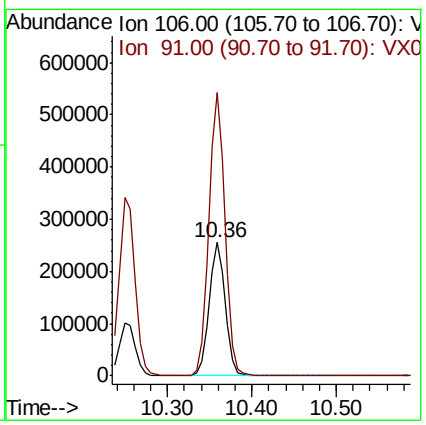


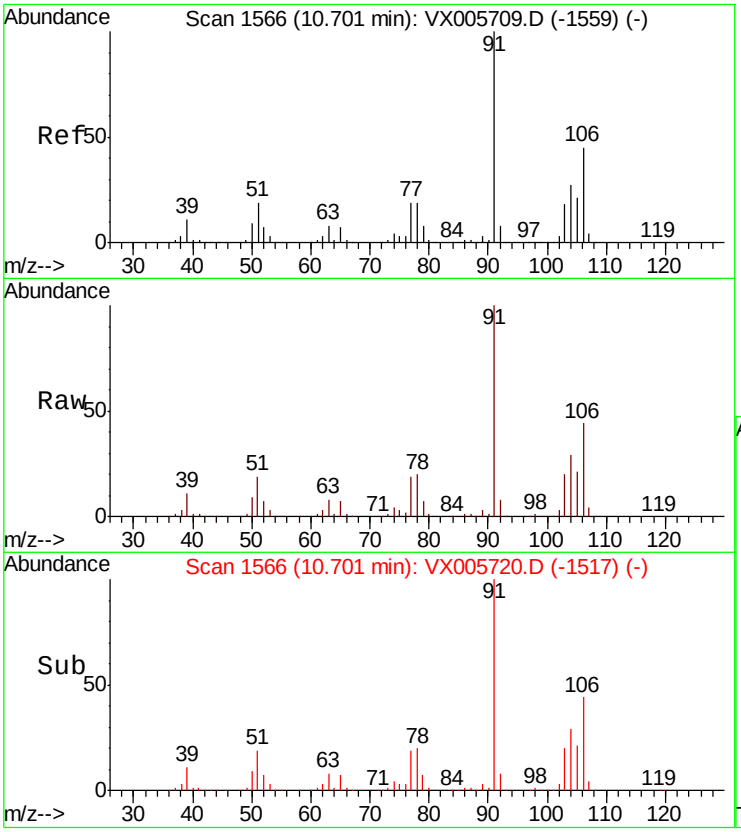




#68
m/p-Xylenes
Concen: 113.859 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

Tgt Ion:106 Resp: 338374

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 212.7 | 164.2 | 246.4 |



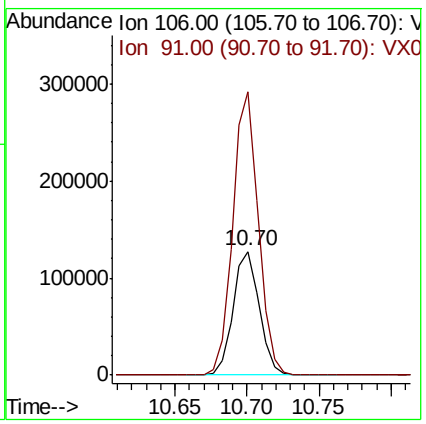


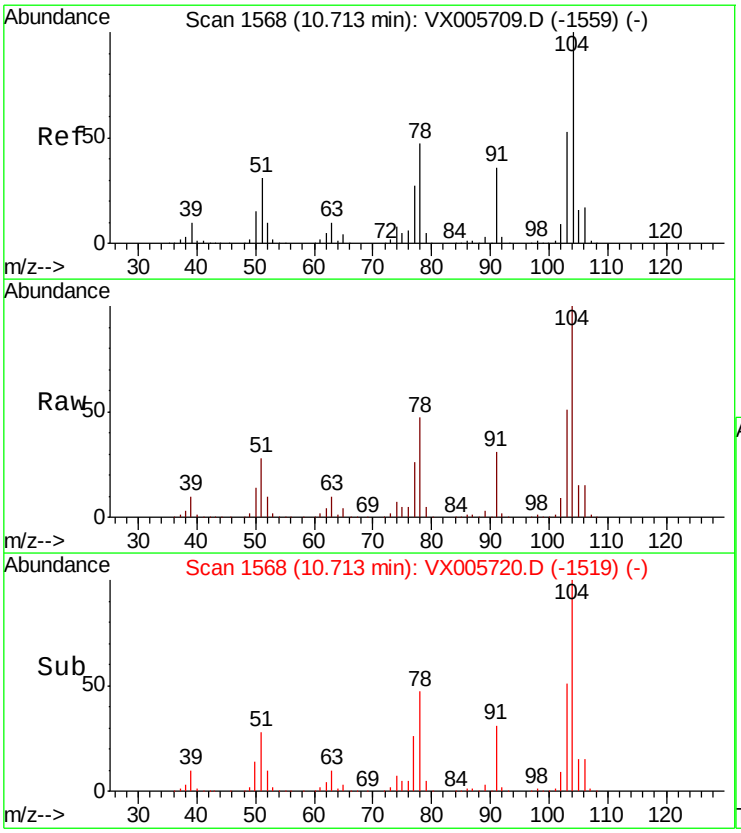

#69
o-Xylene
Concen: 57.005 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

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

Tgt Ion:106 Resp: 162028

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 224.0 | 108.5 | 325.5 |

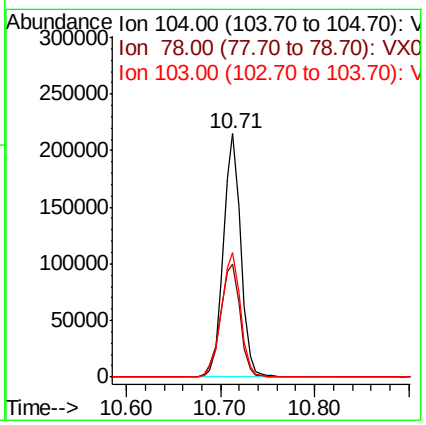


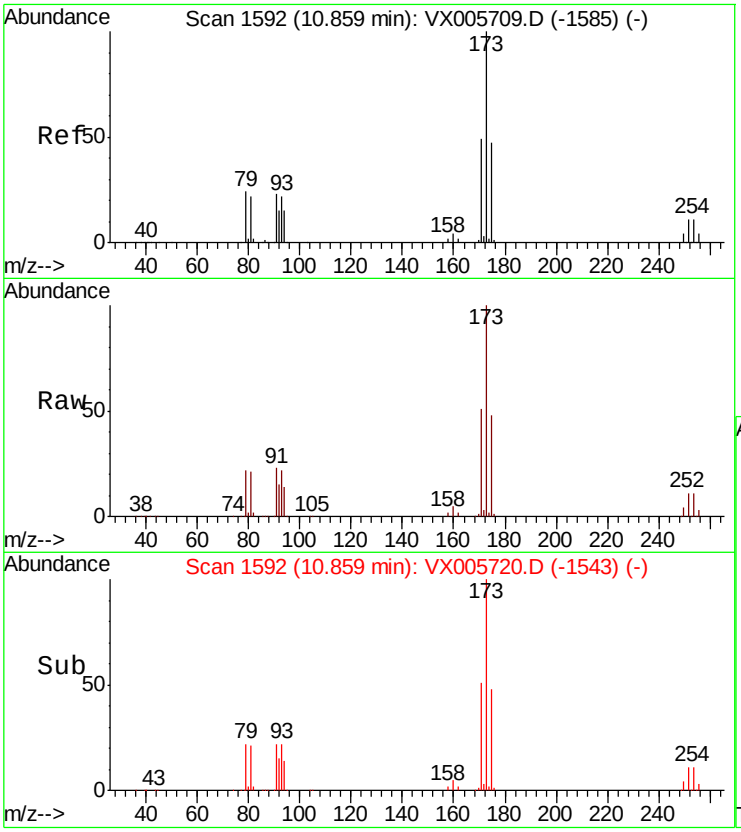




#70
Styrene
Concen: 58.448 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

Tgt Ion:104 Resp: 275927

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 52.8 | 40.2 | 60.4 |
| 103 | 56.0 | 44.9 | 67.3 |



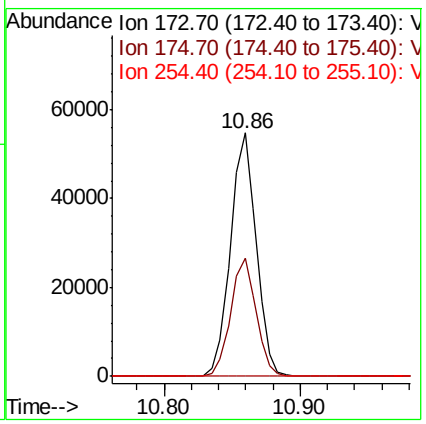


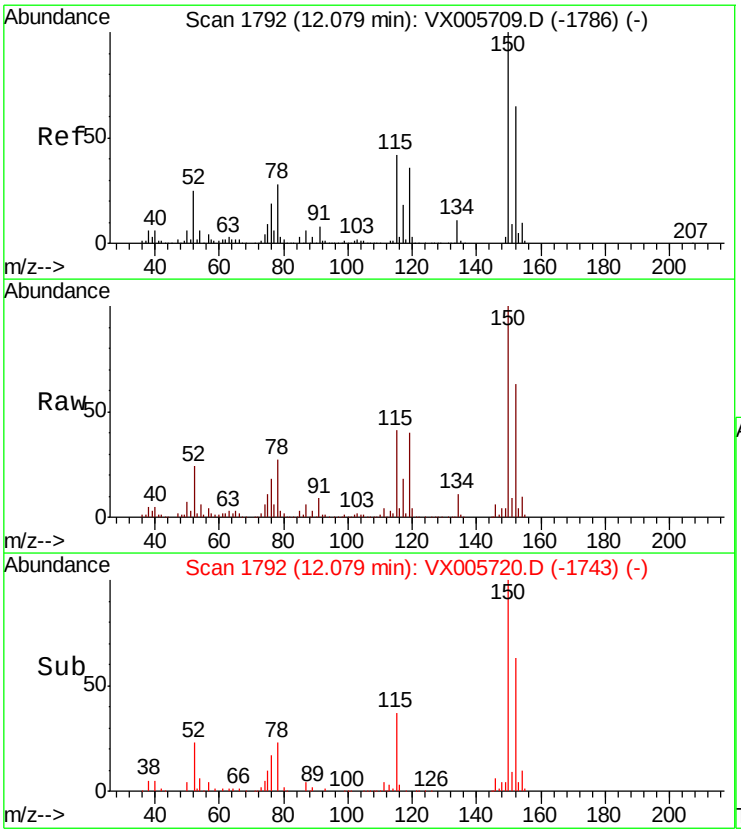

#71
Bromoform
Concen: 55.345 ug/l
RT: 10.86 min Scan# 1592
Delta R.T. -0.00 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

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

Tgt Ion:173 Resp: 71938

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 48.0 | 24.8 | 74.3 |
| 254 | 0.2 | 0.2 | 0.2 |

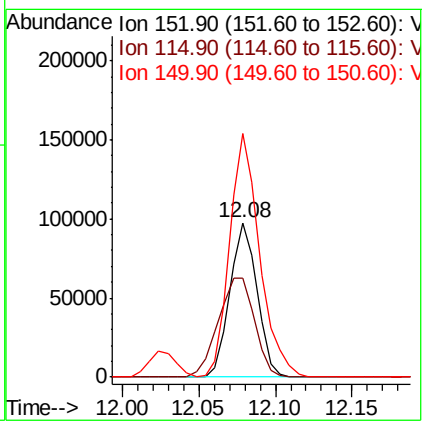


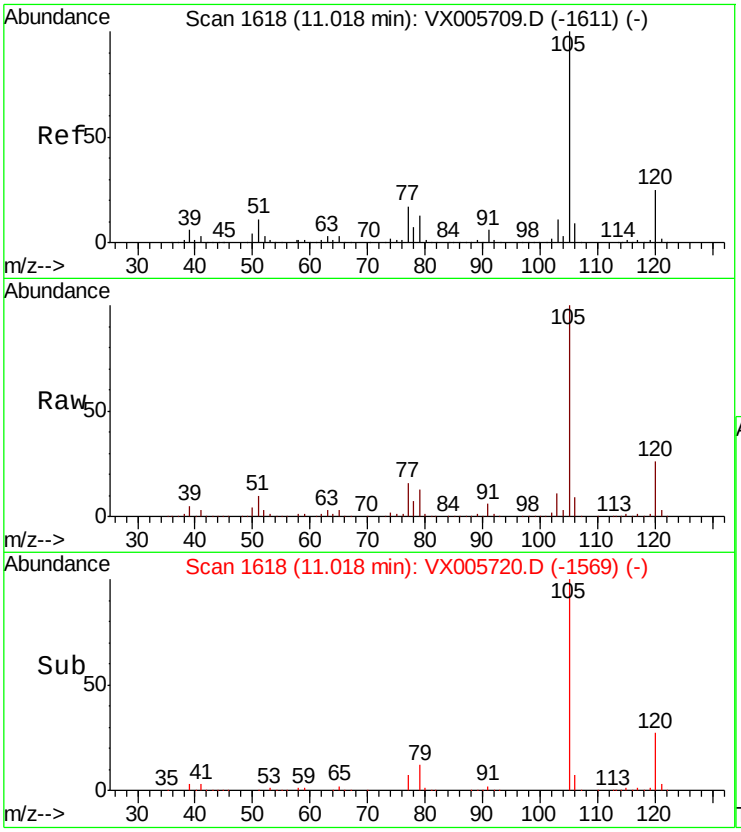




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

Tgt Ion:152 Resp: 119775

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 85.8 | 39.4 | 118.1 |
| 150 | 174.3 | 0.0 | 346.4 |



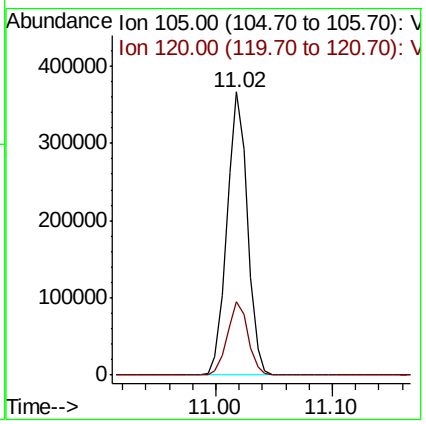


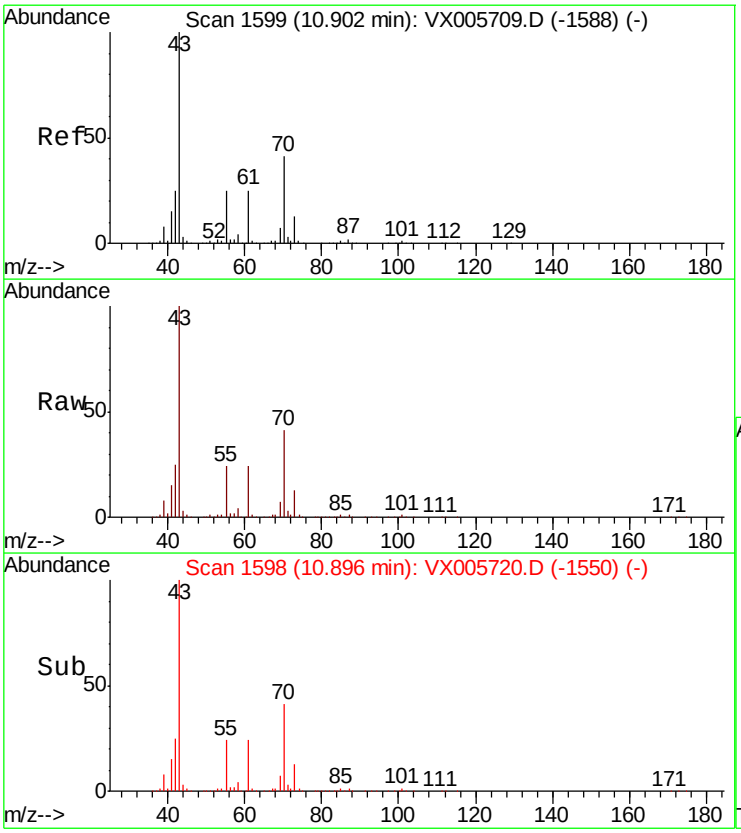

#73
Isopropylbenzene
Concen: 56.600 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

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

Tgt Ion:105 Resp: 447250

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 26.0 | 13.1 | 39.3 |

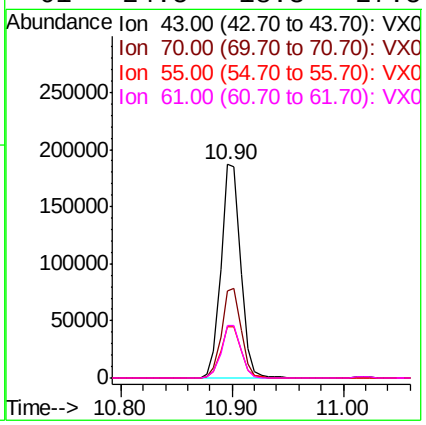


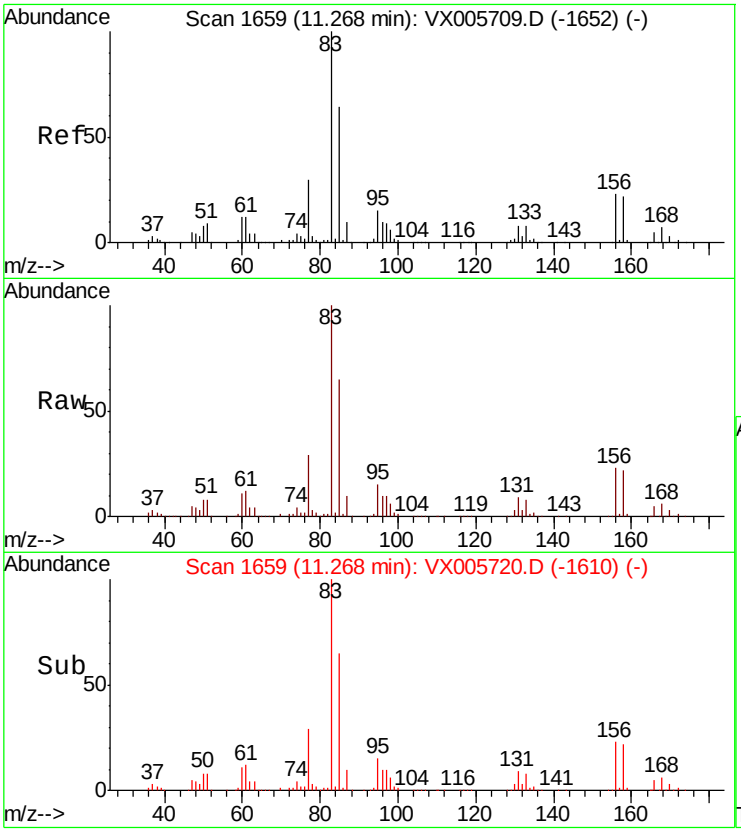




#74
N-amyl acetate
Concen: 54.216 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. -0.01 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

Tgt Ion: 43 Resp: 228093

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 41.8 | 31.6 | 47.4 |
| 55 | 24.7 | 19.7 | 29.5 |
| 61 | 24.5 | 18.3 | 27.5 |



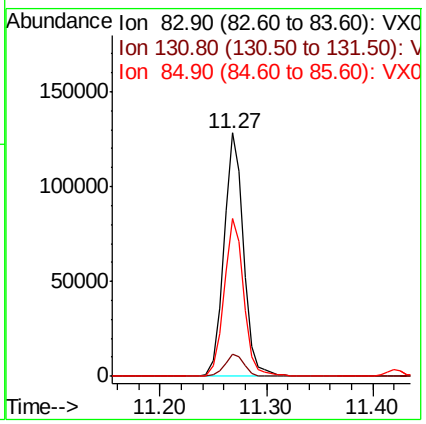


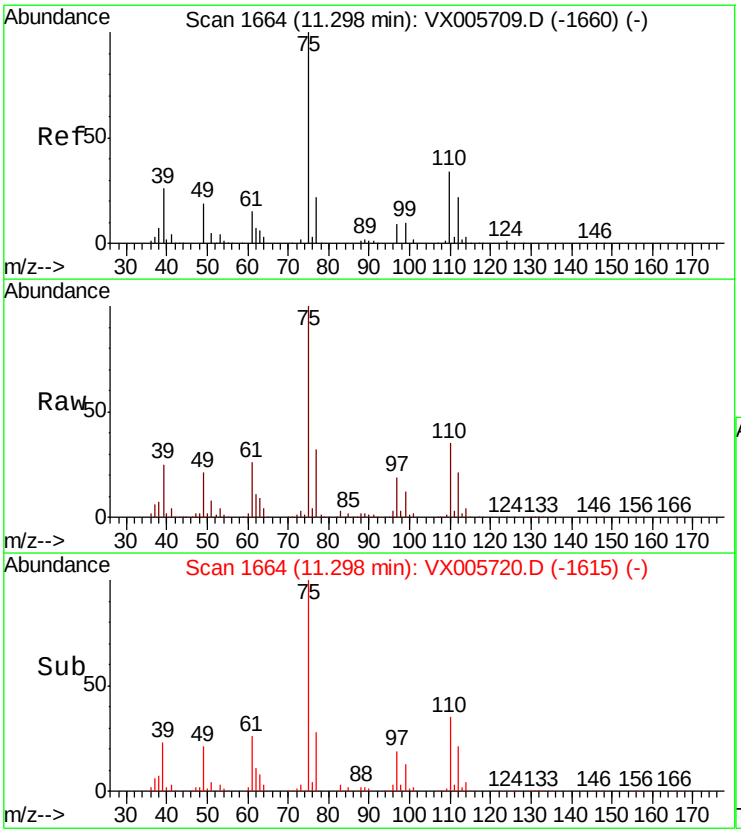

#75
1,1,2,2-Tetrachloroethane
Concen: 50.276 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

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

Tgt Ion: 83 Resp: 164823

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 9.1 | 5.3 | 15.9 |
| 85 | 64.9 | 32.0 | 96.2 |

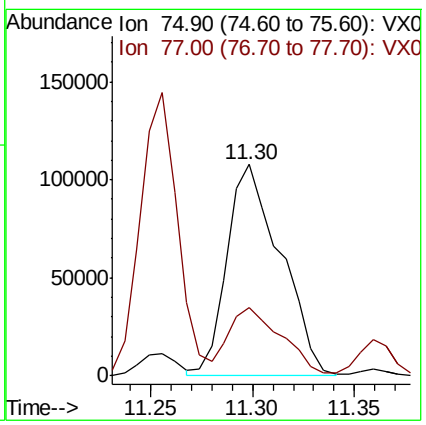


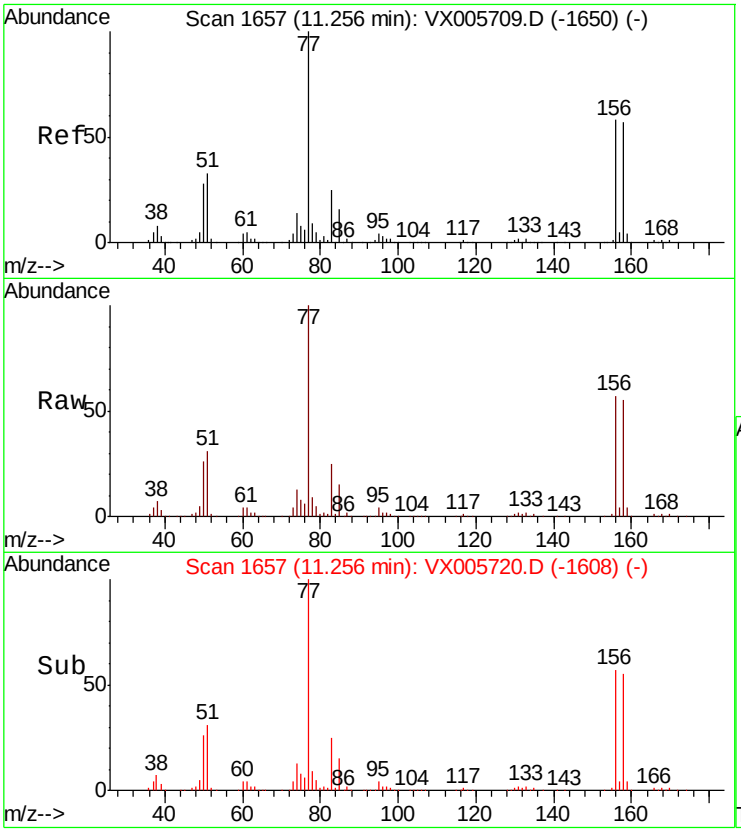




#76
1,2,3-Trichloropropane
Concen: 65.897 ug/l
RT: 11.30 min Scan# 1664
Delta R.T. -0.00 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

Tgt Ion: 75 Resp: 196581

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.8 | 20.5 | 61.6 |



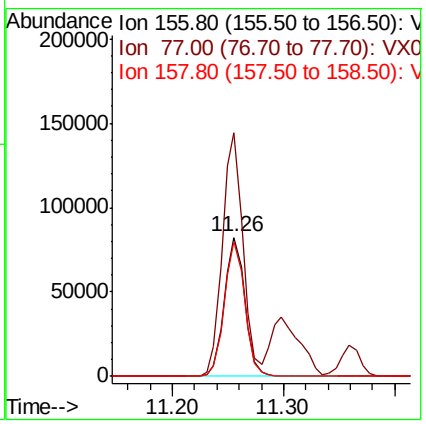


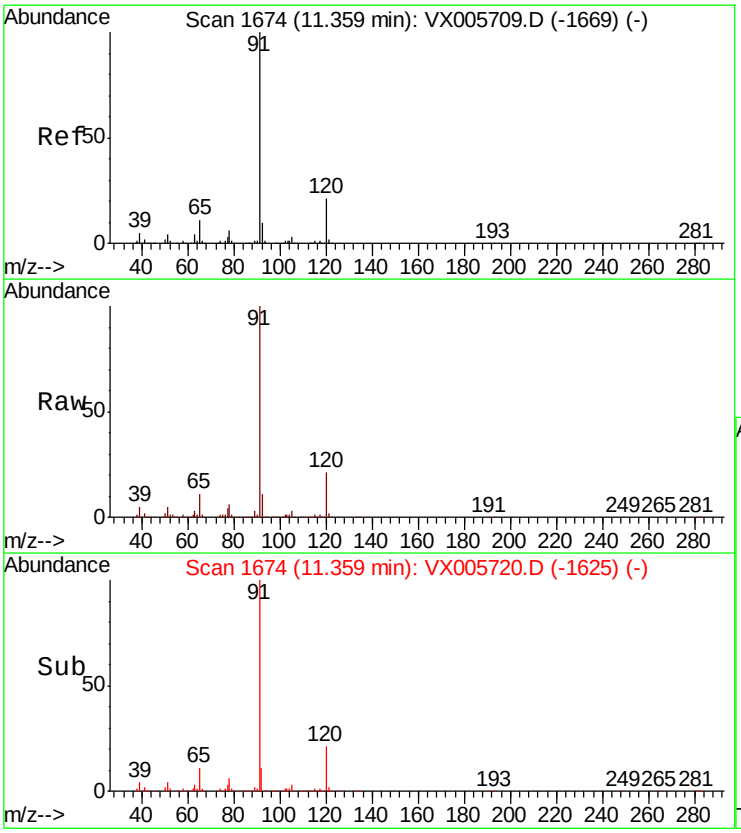

#77
Bromobenzene
Concen: 53.560 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. -0.00 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

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

Tgt Ion:156 Resp: 104989

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 175.4 | 74.8 | 224.4 |
| 158 | 96.3 | 49.1 | 147.3 |

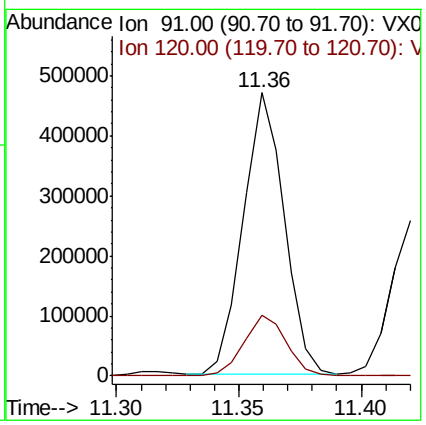


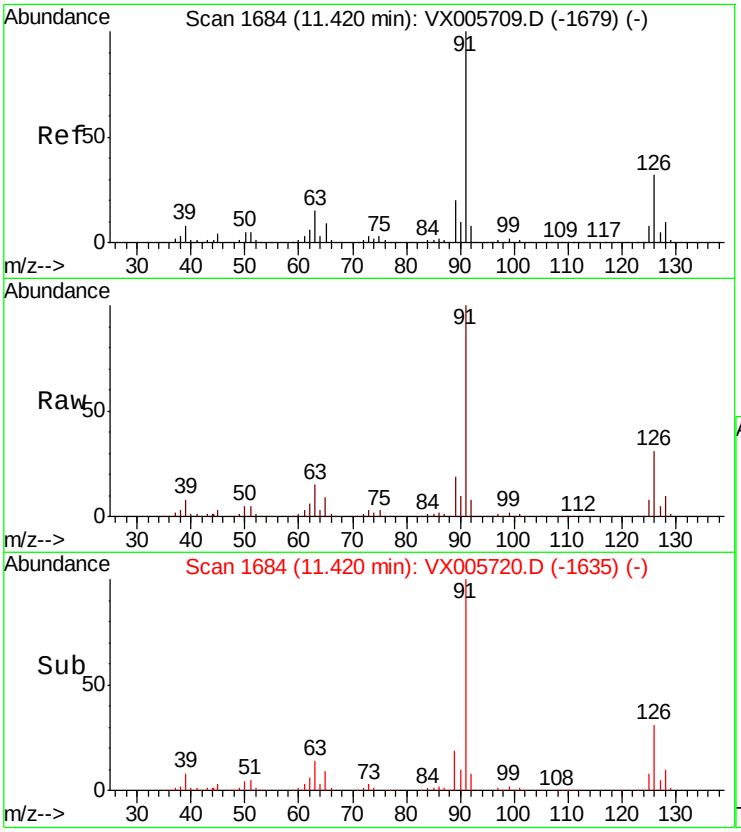




#78
n-propylbenzene
Concen: 57.201 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

Tgt Ion: 91 Resp: 549864

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 22.1 | 11.9 | 35.5 |



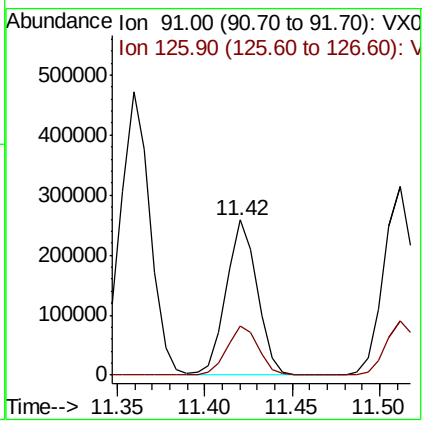


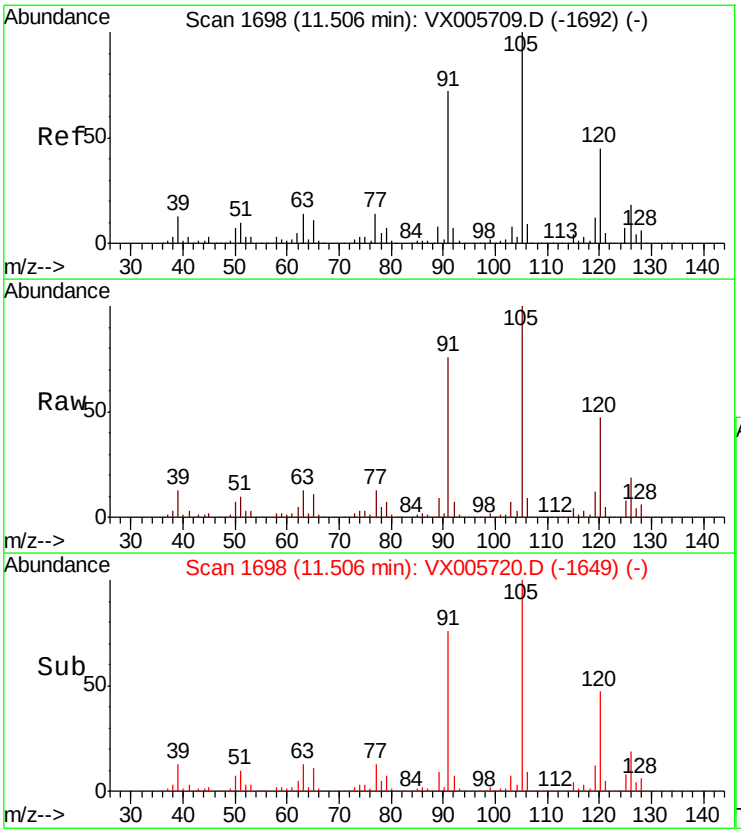

#79
2-Chlorotoluene
Concen: 55.300 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

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

Tgt Ion: 91 Resp: 317501

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 32.2 | 17.3 | 52.0 |

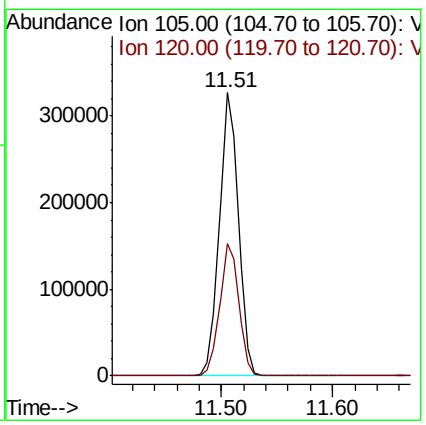


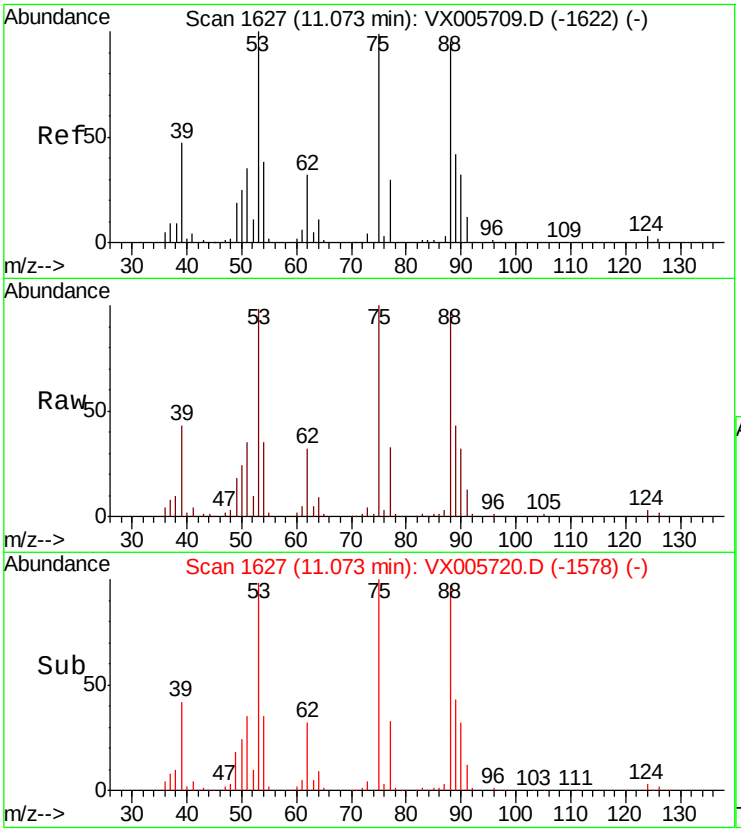




#80
1,3,5-Trimethylbenzene
Concen: 57.656 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

Tgt Ion:105 Resp: 386843

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 47.1 | 24.1 | 72.2 |



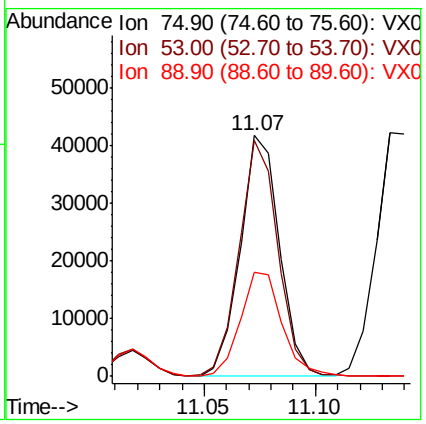


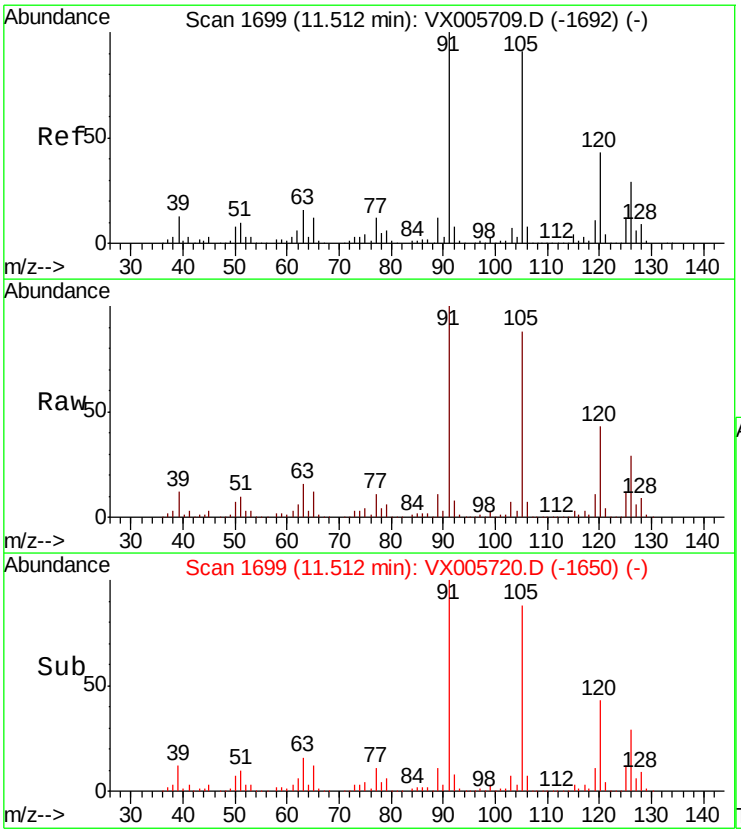

#81
trans-1,4-Dichloro-2-butene
Concen: 55.257 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. -0.00 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

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

Tgt Ion: 75 Resp: 51019

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 96.9 | 80.2 | 120.2 |
| 89 | 46.3 | 39.8 | 59.8 |

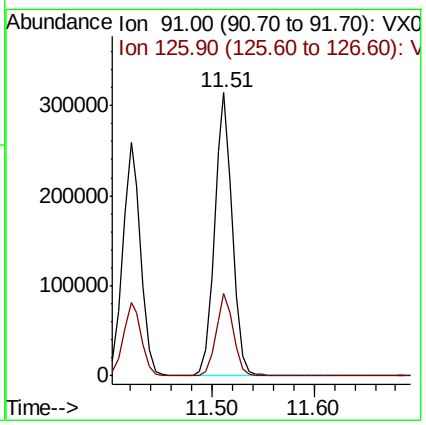


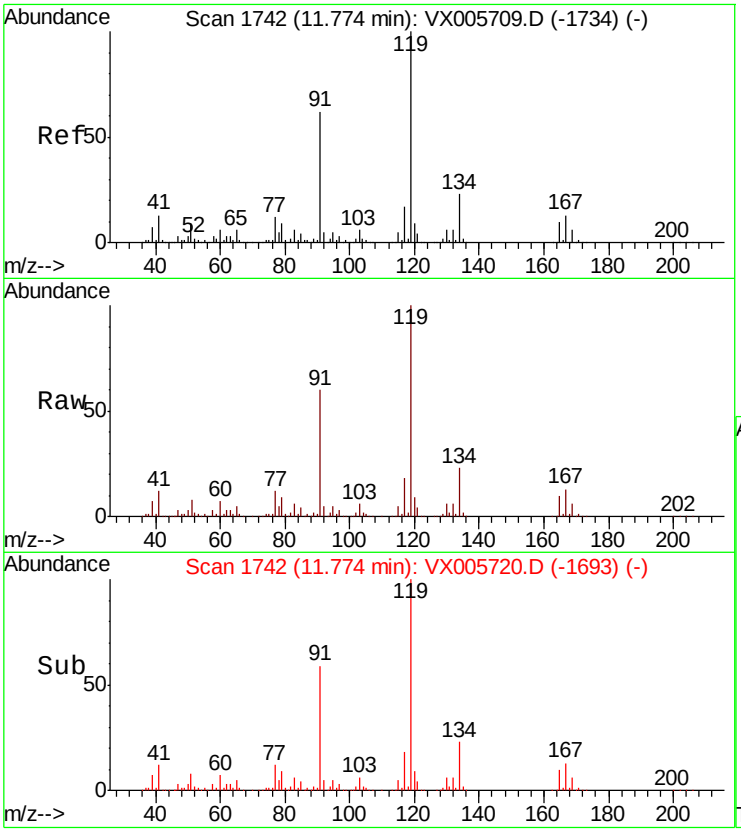




#82
4-Chlorotoluene
Concen: 55.718 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

Tgt Ion: 91 Resp: 381914

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 28.6 | 15.2 | 45.6 |



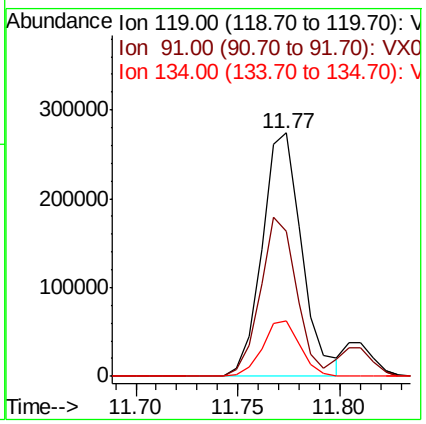


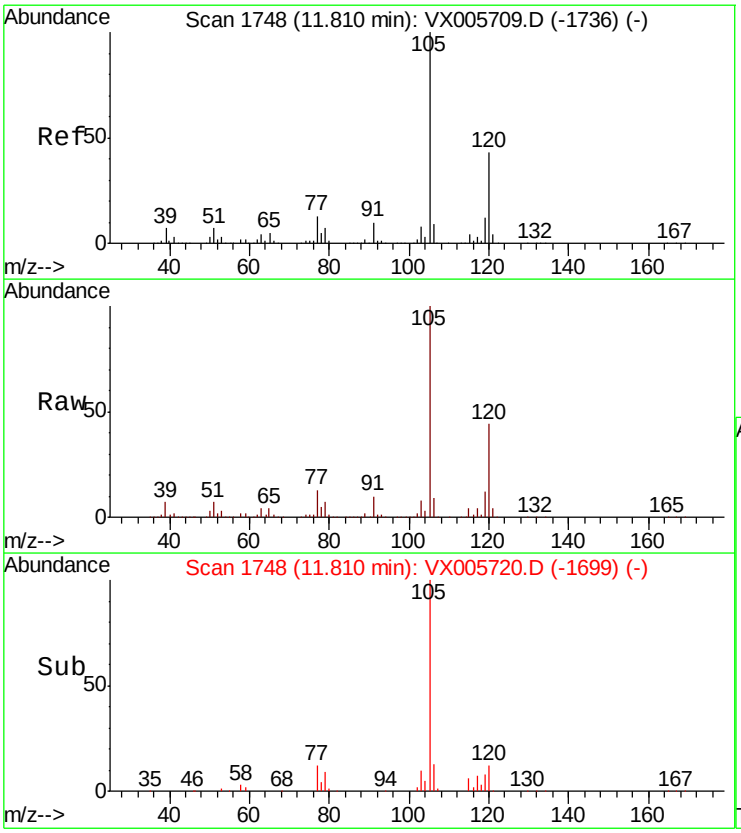

#83
tert-Butylbenzene
Concen: 57.930 ug/l
RT: 11.77 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

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

Tgt Ion:119 Resp: 370856

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 60.1 | 28.5 | 85.5 |
| 134 | 21.8 | 11.3 | 33.8 |

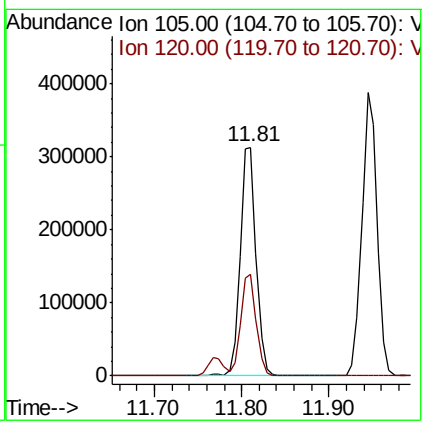


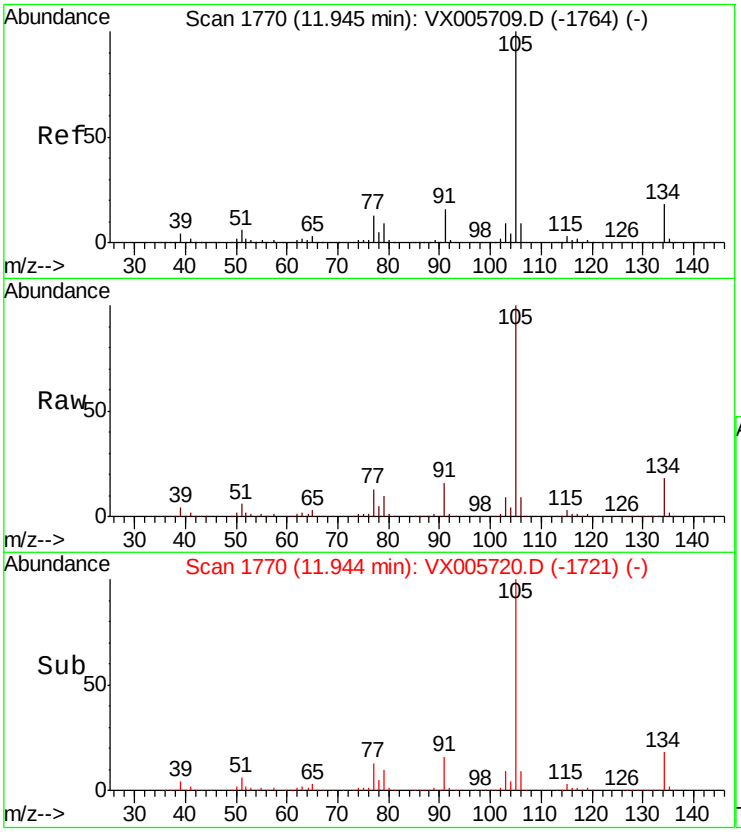




#84
1,2,4-Trimethylbenzene
Concen: 58.297 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. -0.00 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

Tgt Ion:105 Resp: 394976

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 43.4 | 22.4 | 67.0 |



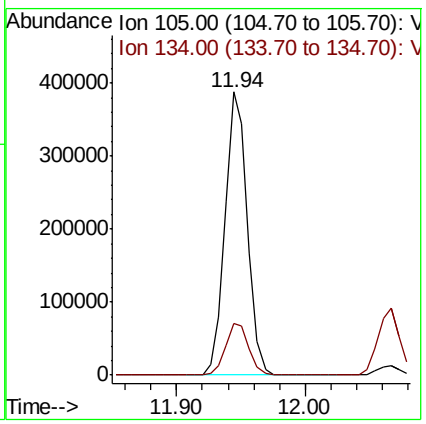


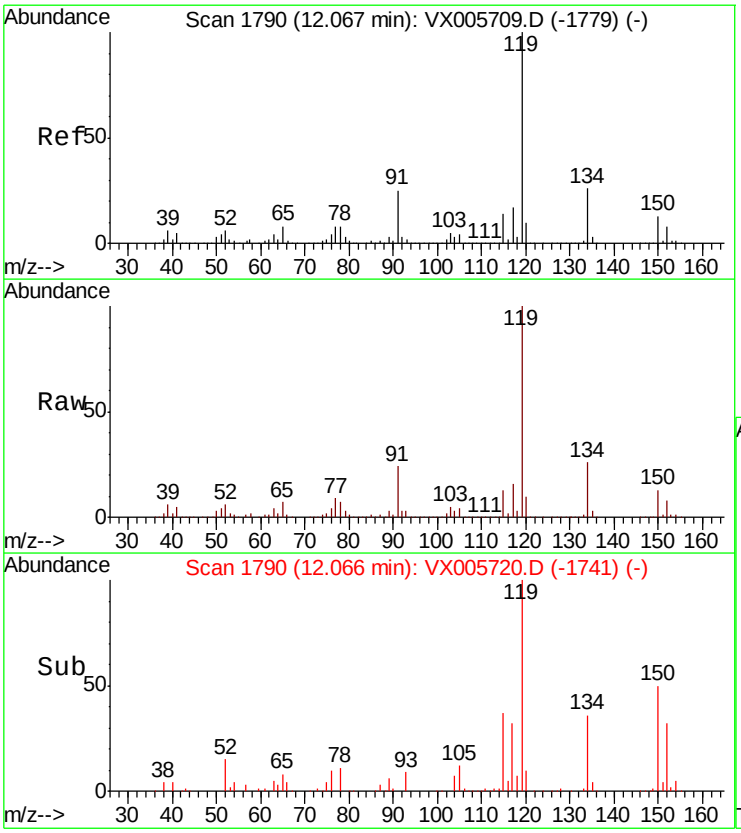

#85
sec-Butylbenzene
Concen: 57.527 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

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

Tgt Ion:105 Resp: 472414

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 18.8 | 10.2 | 30.4 |

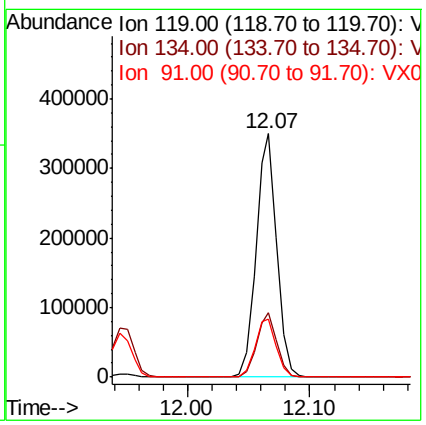


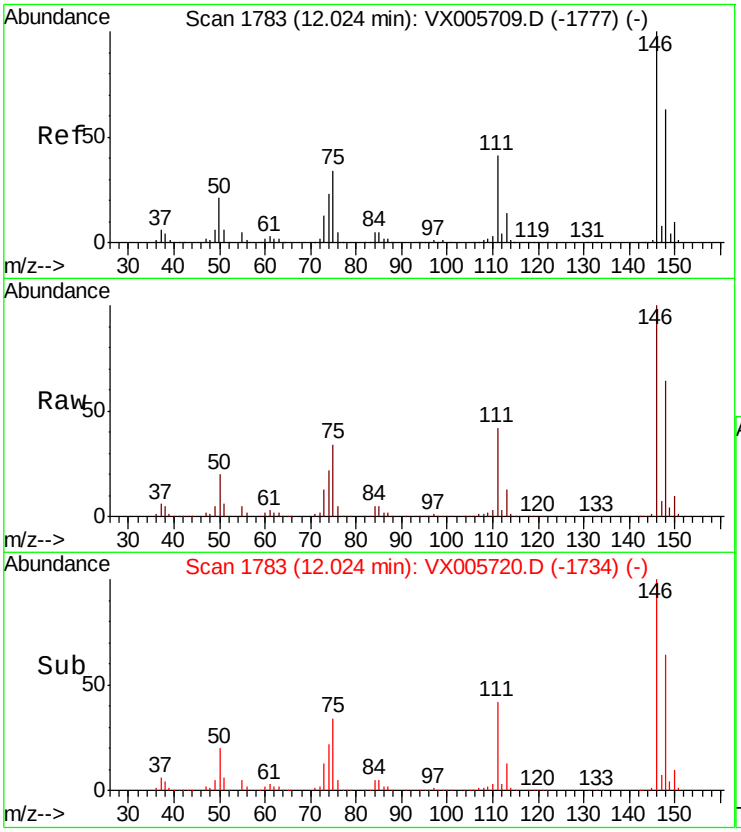




#86
p-Isopropyltoluene
Concen: 58.836 ug/l
RT: 12.07 min Scan# 1790
Delta R.T. -0.00 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

Tgt Ion:119 Resp: 410924

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 25.8 | 13.0 | 39.0 |
| 91 | 24.6 | 11.4 | 34.2 |



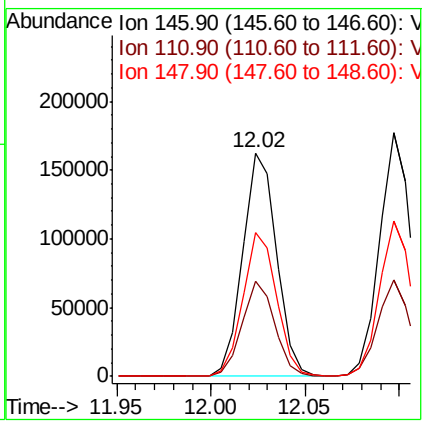


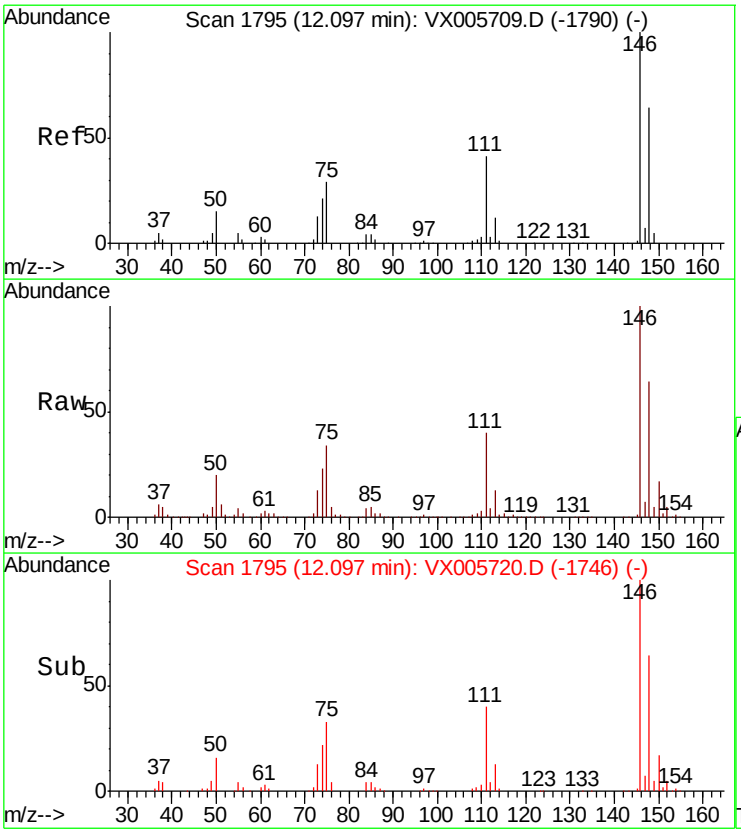

#87
1,3-Dichlorobenzene
Concen: 53.482 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

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

Tgt Ion:146 Resp: 202708

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 41.1 | 19.0 | 57.0 |
| 148 | 64.0 | 31.9 | 95.9 |

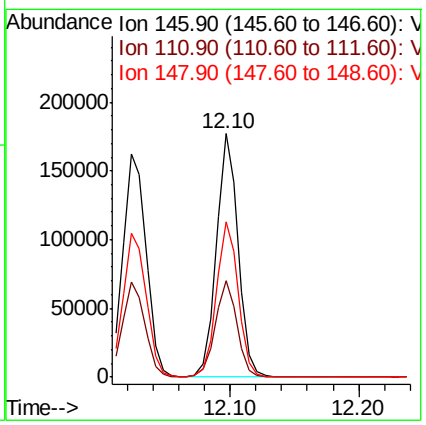


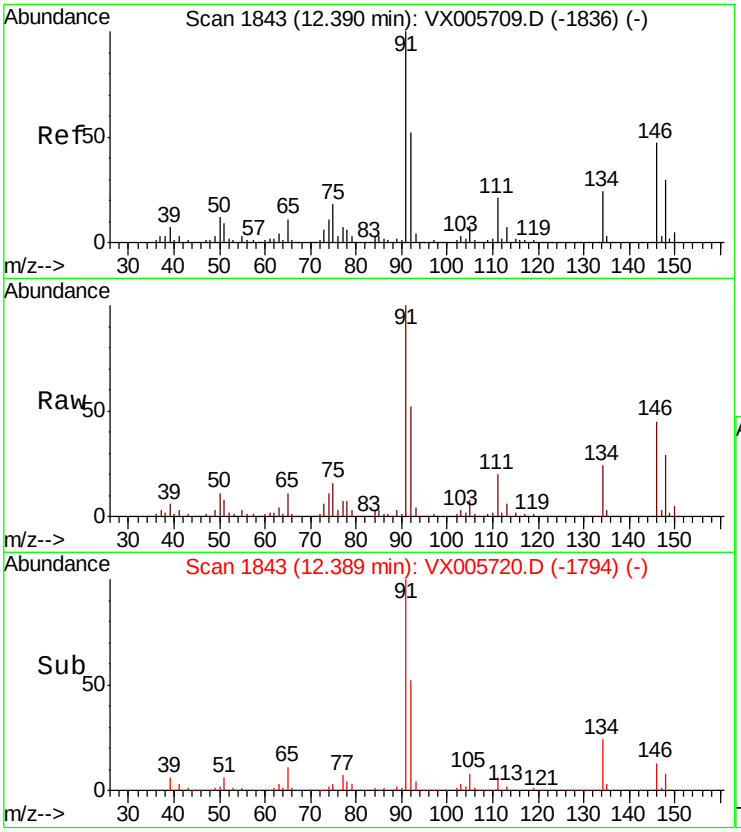




#88
1,4-Dichlorobenzene
Concen: 51.395 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

Tgt Ion:146 Resp: 209267

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 40.1 | 18.6 | 55.8 |
| 148 | 64.6 | 32.1 | 96.3 |



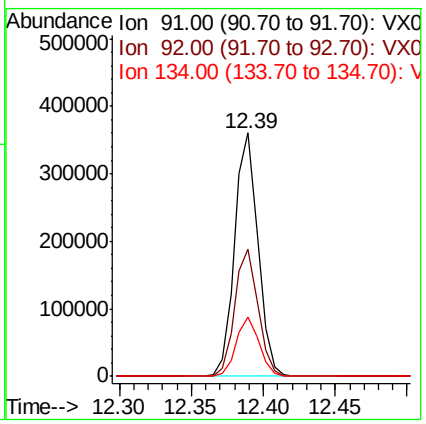


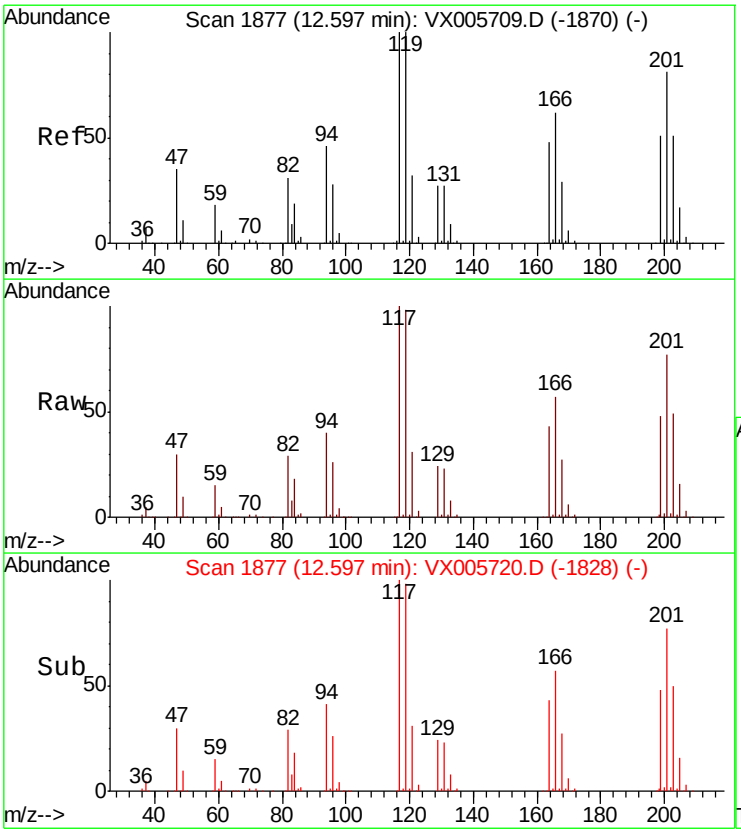

#89
n-Butylbenzene
Concen: 58.175 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

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

Tgt Ion: 91 Resp: 409940

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 52.1 | 26.1 | 78.2 |
| 134 | 23.8 | 13.1 | 39.3 |

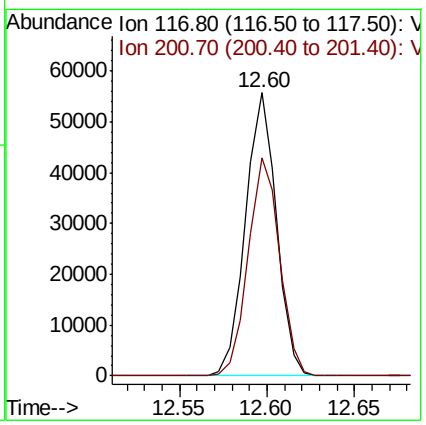


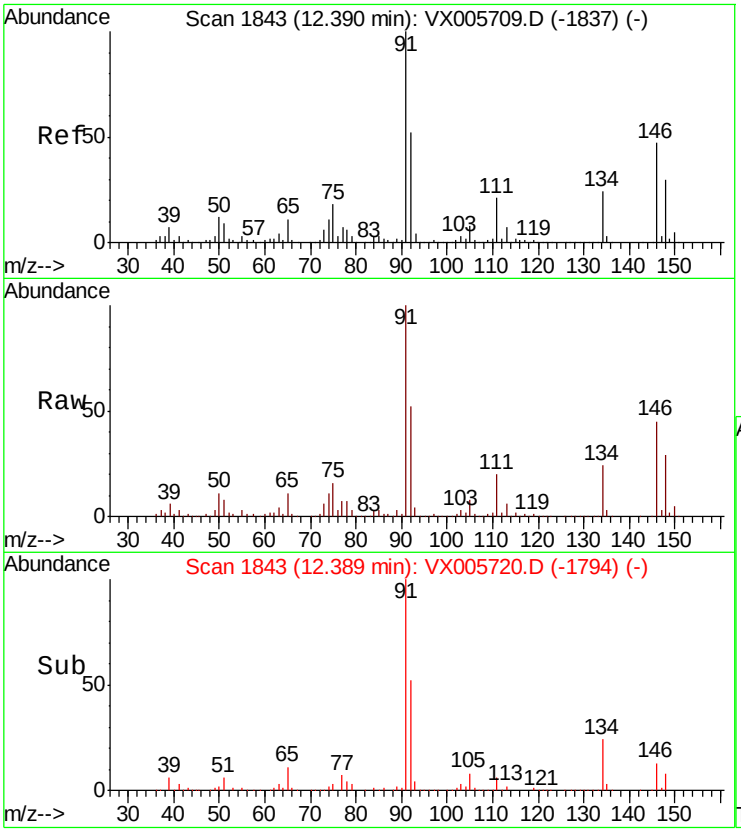




#90
Hexachloroethane
Concen: 55.260 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. -0.00 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

Tgt Ion:117 Resp: 68473

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 78.5 | 47.9 | 143.6 |



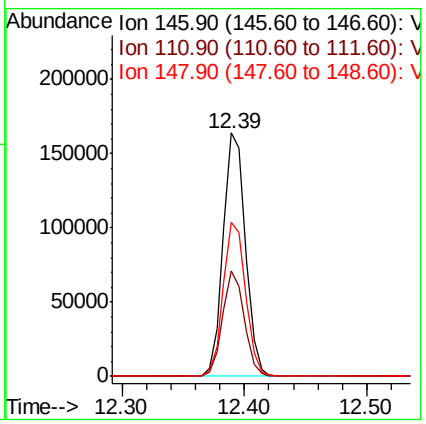


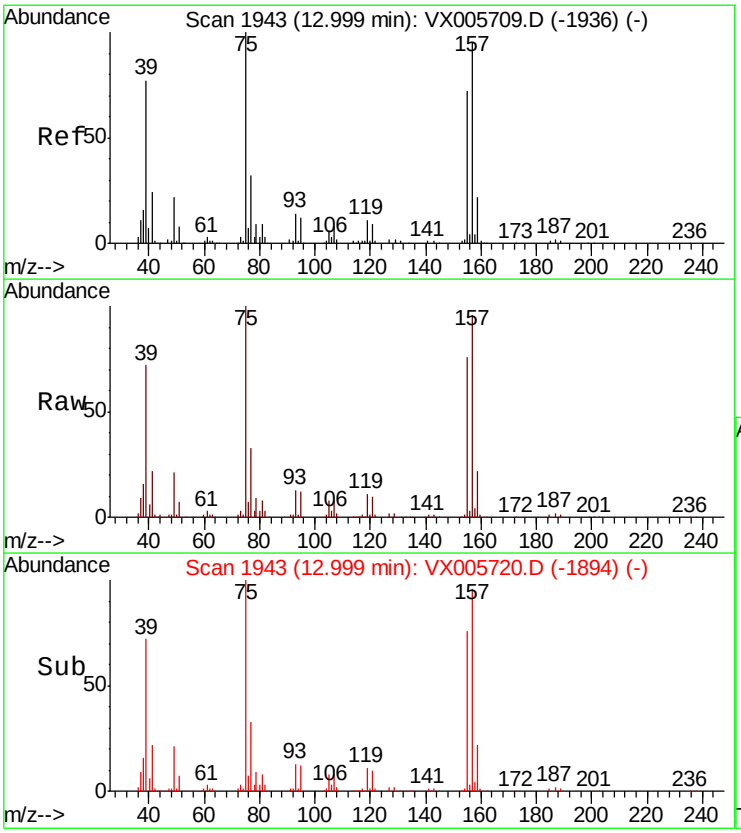

#91
1,2-Dichlorobenzene
Concen: 52.180 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

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

Tgt Ion:146 Resp: 206617

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 41.9 | 20.0 | 59.9 |
| 148 | 63.5 | 32.2 | 96.6 |

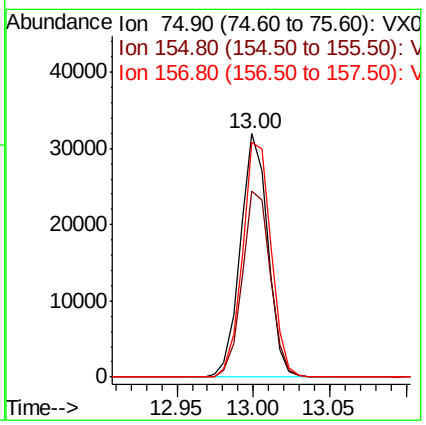


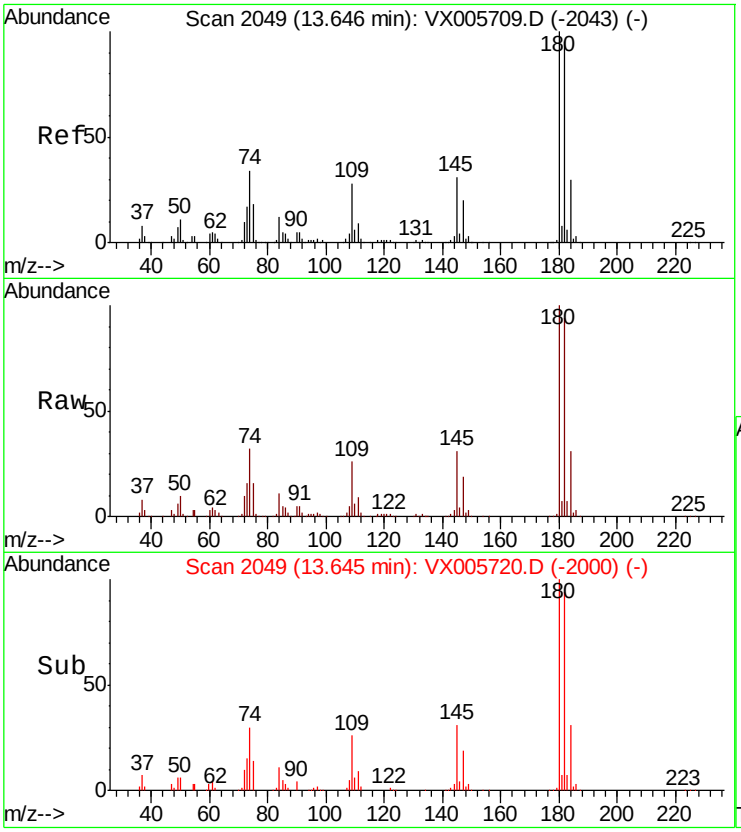




#92
1,2-Dibromo-3-Chloropropane
Concen: 51.548 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

Tgt Ion: 75 Resp: 39636

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 78.3 | 45.4 | 136.1 |
| 157 | 100.1 | 57.4 | 172.0 |



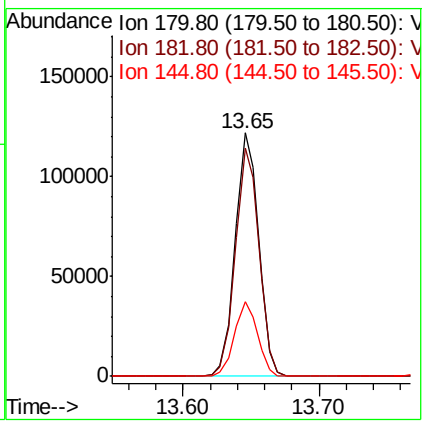


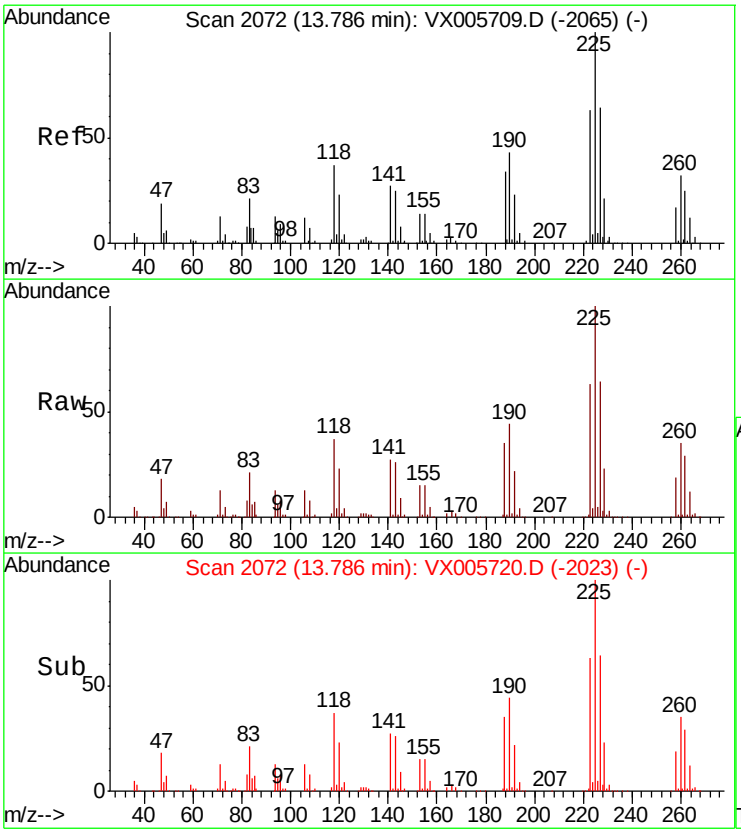

#93
1,2,4-Trichlorobenzene
Concen: 57.553 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

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

Tgt Ion:180 Resp: 146165

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 94.3 | 47.6 | 142.8 |
| 145 | 30.1 | 14.1 | 42.2 |

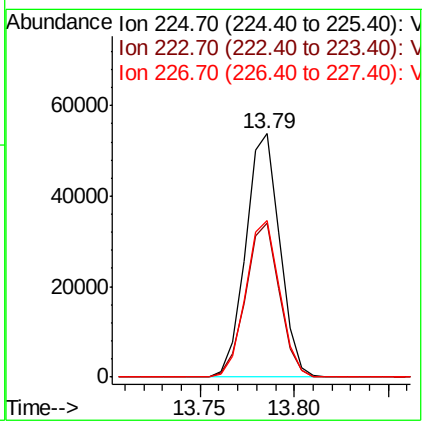


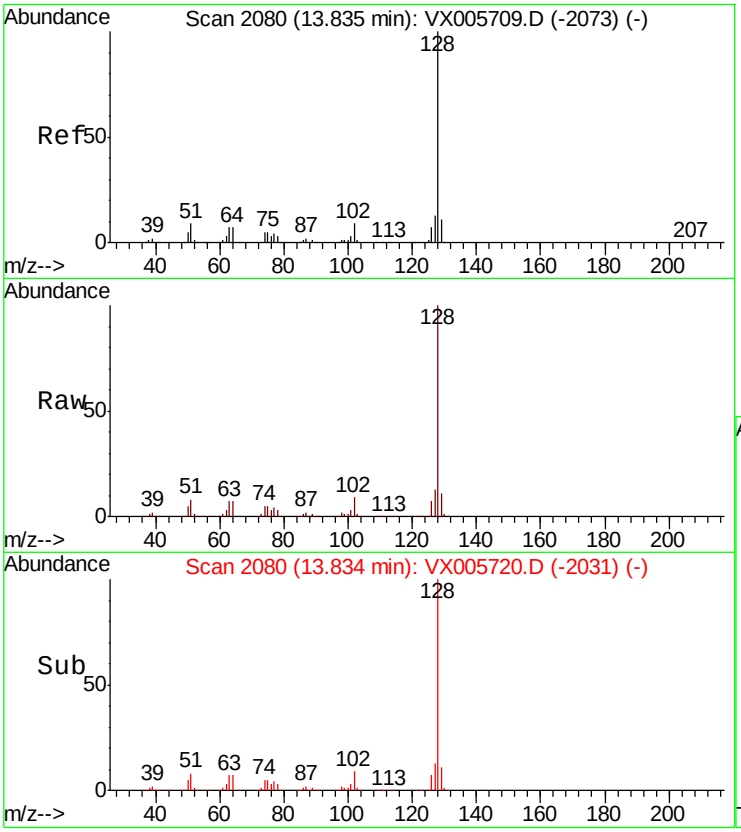




#94
Hexachlorobutadiene
Concen: 54.693 ug/l
RT: 13.79 min Scan# 2072
Delta R.T. -0.00 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

Tgt Ion:225 Resp: 67196

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.7 | 31.7 | 95.1 |
| 227 | 64.1 | 32.3 | 96.9 |



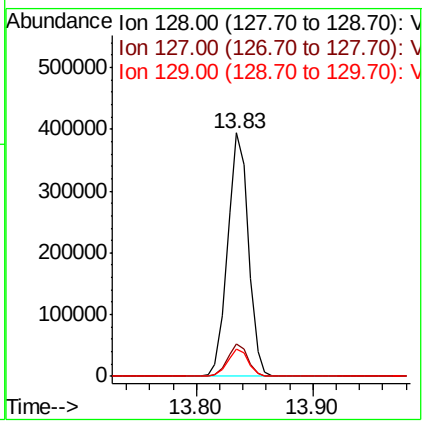


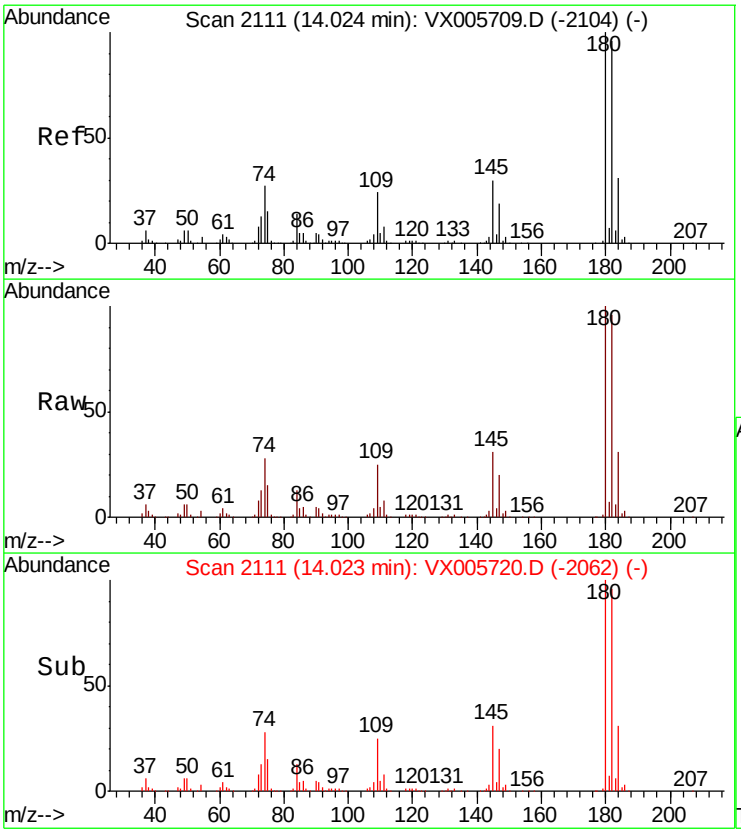

#95
Naphthalene
Concen: 58.191 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

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

Tgt Ion:128 Resp: 486016

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 13.1 | 10.4 | 15.6 |
| 129 | 11.0 | 8.7 | 13.1 |




#96
1,2,3-Trichlorobenzene
Concen: 55.863 ug/l
RT: 14.02 min Scan# 2111
Delta R.T. -0.00 min
Lab File: VX005720.D
Acq: 01 Nov 2018 10:44

Tgt Ion:180 Resp: 144432

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 96.1 | 48.0 | 144.2 |
| 145 | 32.2 | 15.1 | 45.3 |