Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102918\
Data File : VX005674.D
Acq On : 29 Oct 2018 21:24
Operator : JC/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 25 Sample Multiplier: 1

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

Quant Time: Oct 30 02:02:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 25 02:52:45 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.66 | 168 | 260251 | 50.00 | ug/l | | 0.00 |
| 34) 1,4-Difluorobenzene | 6.87 | 114 | 378685 | 50.00 | ug/l | | 0.00 |
| 63) Chlorobenzene-d5 | 10.12 | 117 | 339929 | 50.00 | ug/l | | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152 | 234153 | 50.00 | ug/l | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.07 | 65 | 144246 | 45.41 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 90.82% | | | | |
| 35) Dibromofluoromethane | 5.50 | 113 | 119876 | 46.75 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 93.50% | | | | |
| 50) Toluene-d8 | 8.71 | 98 | 433576 | 47.06 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 94.12% | | | | |
| 62) 4-Bromofluorobenzene | 11.14 | 95 | 183428 | 52.72 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 105.44% | | | | |
| **Target Compounds** | | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.20 | 85 | 144402 | 56.214 | ug/l | | 99 |
| 3) Chloromethane | 1.32 | 50 | 154246 | 47.150 | ug/l | | 92 |
| 4) Vinyl Chloride | 1.41 | 62 | 154764 | 48.113 | ug/l | | 98 |
| 5) Bromomethane | 1.64 | 94 | 76095 | 38.018 | ug/l | | 98 |
| 6) Chloroethane | 1.71 | 64 | 100640 | 48.976 | ug/l | | 91 |
| 7) Trichlorofluoromethane | 1.92 | 101 | 206214 | 46.137 | ug/l | | 98 |
| 8) Diethyl Ether | 2.19 | 74 | 84285 | 47.252 | ug/l | | 100 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.38 | 101 | 120946 | 47.162 | ug/l | | 99 |
| 10) Methyl Iodide | 2.51 | 142 | 121697 | 45.687 | ug/l | | 97 |
| 11) Tert butyl alcohol | 3.07 | 59 | 208647 | 244.065 | ug/l | | 98 |
| 12) 1,1-Dichloroethene | 2.37 | 96 | 115196 | 47.154 | ug/l | | 97 |
| 13) Acrolein | 2.30 | 56 | 95569 | 219.153 | ug/l | | 97 |
| 14) Allyl chloride | 2.73 | 41 | 252382 | 46.290 | ug/l | | 96 |
| 15) Acrylonitrile | 3.15 | 53 | 439371 | 229.200 | ug/l | | 98 |
| 16) Acetone | 2.45 | 43 | 388074 | 231.176 | ug/l | | 100 |
| 17) Carbon Disulfide | 2.57 | 76 | 338188 | 45.413 | ug/l | | 100 |
| 18) Methyl Acetate | 2.78 | 43 | 210337 | 50.742 | ug/l | | 100 |
| 19) Methyl tert-butyl Ether | 3.21 | 73 | 417689 | 47.931 | ug/l | | 95 |
| 20) Methylene Chloride | 2.85 | 84 | 128353 | 45.652 | ug/l | | 96 |
| 21) trans-1,2-Dichloroethene | 3.16 | 96 | 124091 | 46.522 | ug/l | | 97 |
| 22) Diisopropyl ether | 3.87 | 45 | 433987 | 45.581 | ug/l | # | 93 |
| 23) Vinyl Acetate | 3.83 | 43 | 1943044 | 231.718 | ug/l | | 98 |
| 24) 1,1-Dichloroethane | 3.70 | 63 | 245844 | 47.492 | ug/l | | 99 |
| 25) 2-Butanone | 4.70 | 43 | 607680 | 237.717 | ug/l | | 97 |
| 26) 2,2-Dichloropropane | 4.57 | 77 | 159993 | 40.034 | ug/l | | 97 |
| 27) cis-1,2-Dichloroethene | 4.59 | 96 | 140553 | 48.878 | ug/l | | 95 |
| 28) Bromochloromethane | 5.01 | 49 | 118763 | 47.436 | ug/l | | 95 |
| 29) Tetrahydrofuran | 5.15 | 42 | 410472 | 246.738 | ug/l | | 99 |
| 30) Chloroform | 5.22 | 83 | 221982 | 45.844 | ug/l | | 92 |
| 31) Cyclohexane | 5.57 | 56 | 211055 | 49.278 | ug/l | | 89 |
| 32) 1,1,1-Trichloroethane | 5.49 | 97 | 196041 | 45.872 | ug/l | | 98 |
| 36) 1,1-Dichloropropene | 5.80 | 75 | 164395 | 44.734 | ug/l | | 97 |
| 37) Ethyl Acetate | 4.87 | 43 | 226037 | 48.200 | ug/l | | 98 |
| 38) Carbon Tetrachloride | 5.79 | 117 | 169116 | 43.692 | ug/l | | 88 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102918\
Data File : VX005674.D
Acq On : 29 Oct 2018 21:24
Operator : JC/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

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

Quant Time: Oct 30 02:02:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 25 02:52:45 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | Dev(Min) |
|---|---|---|---|---|---|
| 39) Methylcyclohexane | 7.46 | 83 | 188552 | 46.464 ug/l | 98 |
| 40) Benzene | 6.14 | 78 | 536501 | 50.927 ug/l | 100 |
| 41) Methacrylonitrile | 5.06 | 41 | 124785 | 47.769 ug/l | 98 |
| 42) 1,2-Dichloroethane | 6.20 | 62 | 173444 | 43.339 ug/l | 99 |
| 43) Isopropyl Acetate | 6.46 | 43 | 351640 | 50.039 ug/l | 99 |
| 44) Trichloroethene | 7.21 | 130 | 133448 | 46.499 ug/l | 96 |
| 45) 1,2-Dichloropropane | 7.51 | 63 | 129867 | 45.852 ug/l | 98 |
| 46) Dibromomethane | 7.66 | 93 | 81782 | 44.708 ug/l | 98 |
| 47) Bromodichloromethane | 7.90 | 83 | 158826 | 44.735 ug/l | 98 |
| 48) Methyl methacrylate | 7.77 | 41 | 161556 | 47.191 ug/l | 97 |
| 49) 1,4-Dioxane | 7.75 | 88 | 72705 | 971.804 ug/l | 98 |
| 51) 4-Methyl-2-Pentanone | 8.65 | 43 | 1092055 | 231.228 ug/l | 98 |
| 52) Toluene | 8.79 | 92 | 297861 | 46.523 ug/l | 100 |
| 53) t-1,3-Dichloropropene | 9.04 | 75 | 177136 | 46.164 ug/l | 99 |
| 54) cis-1,3-Dichloropropene | 8.44 | 75 | 191973 | 46.469 ug/l | 98 |
| 55) 1,1,2-Trichloroethane | 9.21 | 97 | 122594 | 45.417 ug/l | 97 |
| 56) Ethyl methacrylate | 9.18 | 69 | 199643 | 49.585 ug/l | 97 |
| 57) 1,3-Dichloropropane | 9.37 | 76 | 207216 | 45.369 ug/l | 99 |
| 58) 2-Chloroethyl Vinyl ether | 8.32 | 63 | 534874 | 237.858 ug/l | 100 |
| 59) 2-Hexanone | 9.50 | 43 | 865547 | 232.441 ug/l | 98 |
| 60) Dibromochloromethane | 9.58 | 129 | 131430 | 46.667 ug/l | 97 |
| 61) 1,2-Dibromoethane | 9.67 | 107 | 128505 | 46.017 ug/l | 99 |
| 64) Tetrachloroethene | 9.34 | 164 | 131680 | 46.664 ug/l | 97 |
| 65) Chlorobenzene | 10.14 | 112 | 335428 | 46.339 ug/l | 100 |
| 66) 1,1,1,2-Tetrachloroethane | 10.23 | 131 | 122413 | 46.379 ug/l | 99 |
| 67) Ethyl Benzene | 10.25 | 91 | 580133 | 48.712 ug/l | 100 |
| 68) m/p-Xylenes | 10.36 | 106 | 446892 | 96.718 ug/l | 100 |
| 69) o-Xylene | 10.70 | 106 | 216554 | 49.816 ug/l | 99 |
| 70) Styrene | 10.71 | 104 | 363870 | 50.002 ug/l | 99 |
| 71) Bromoform | 10.86 | 173 | 108917 | 46.244 ug/l | 100 |
| 73) Isopropylbenzene | 11.02 | 105 | 591443 | 41.321 ug/l | 99 |
| 74) N-amyl acetate | 10.90 | 43 | 289122 | 40.766 ug/l | 99 |
| 75) 1,1,2,2-Tetrachloroethane | 11.27 | 83 | 203062 | 38.454 ug/l | 100 |
| 76) 1,2,3-Trichloropropane | 11.30 | 75 | 233914 | 47.149 ug/l | 87 |
| 77) Bromobenzene | 11.26 | 156 | 158315 | 39.688 ug/l | 97 |
| 78) n-propylbenzene | 11.36 | 91 | 672698 | 41.101 ug/l | 100 |
| 79) 2-Chlorotoluene | 11.42 | 91 | 404127 | 39.824 ug/l | 97 |
| 80) 1,3,5-Trimethylbenzene | 11.51 | 105 | 501284 | 40.940 ug/l | 99 |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75 | 57954 | 38.170 ug/l | 94 |
| 82) 4-Chlorotoluene | 11.51 | 91 | 470278 | 39.301 ug/l | 100 |
| 83) tert-Butylbenzene | 11.77 | 119 | 523262 | 42.872 ug/l | 99 |
| 84) 1,2,4-Trimethylbenzene | 11.81 | 105 | 533248 | 42.971 ug/l | 99 |
| 85) sec-Butylbenzene | 11.94 | 105 | 688654 | 47.285 ug/l | 100 |
| 86) p-Isopropyltoluene | 12.07 | 119 | 663216 | 50.941 ug/l | 99 |
| 87) 1,3-Dichlorobenzene | 12.02 | 146 | 361317 | 48.168 ug/l | 98 |
| 88) 1,4-Dichlorobenzene | 12.10 | 146 | 362414 | 46.286 ug/l | 97 |
| 89) n-Butylbenzene | 12.39 | 91 | 583059 | 49.607 ug/l | 98 |
| 90) Hexachloroethane | 12.60 | 117 | 103315 | 46.010 ug/l | 99 |
| 91) 1,2-Dichlorobenzene | 12.39 | 146 | 347822 | 45.831 ug/l | 96 |
| 92) 1,2-Dibromo-3-Chloropropan | 13.00 | 75 | 55225 | 43.252 ug/l | 91 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102918\
Data File : VX005674.D
Acq On : 29 Oct 2018 21:24
Operator : JC/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

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

Quant Time: Oct 30 02:02:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 25 02:52:45 2018
Response via : Initial Calibration

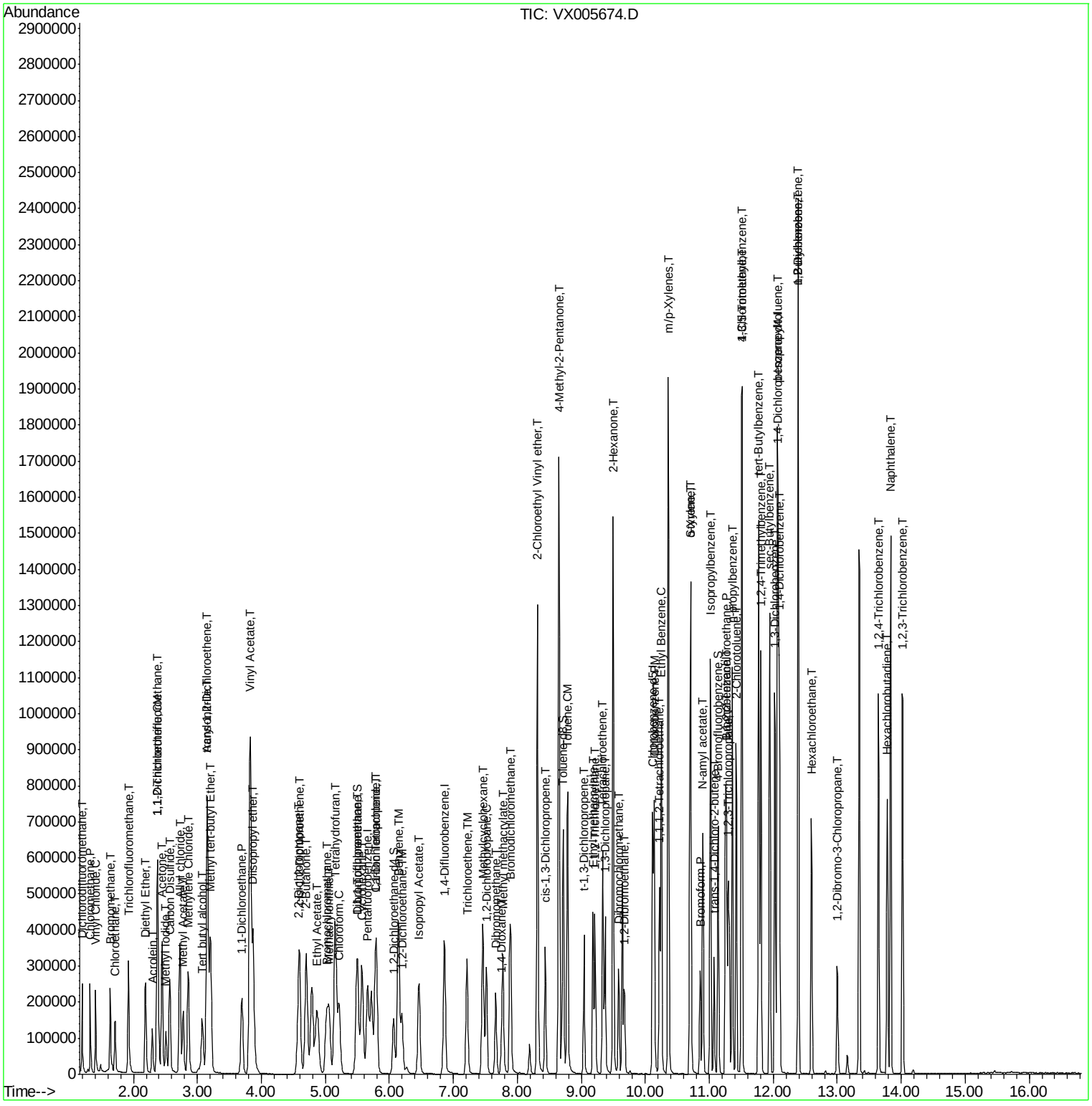
| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180 | 266103 | 48.370 | ug/l | 99 |
| 94) Hexachlorobutadiene | 13.79 | 225 | 131191 | 46.017 | ug/l | 98 |
| 95) Naphthalene | 13.83 | 128 | 887194 | 55.479 | ug/l | 100 |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180 | 288665 | 51.762 | ug/l | 100 |

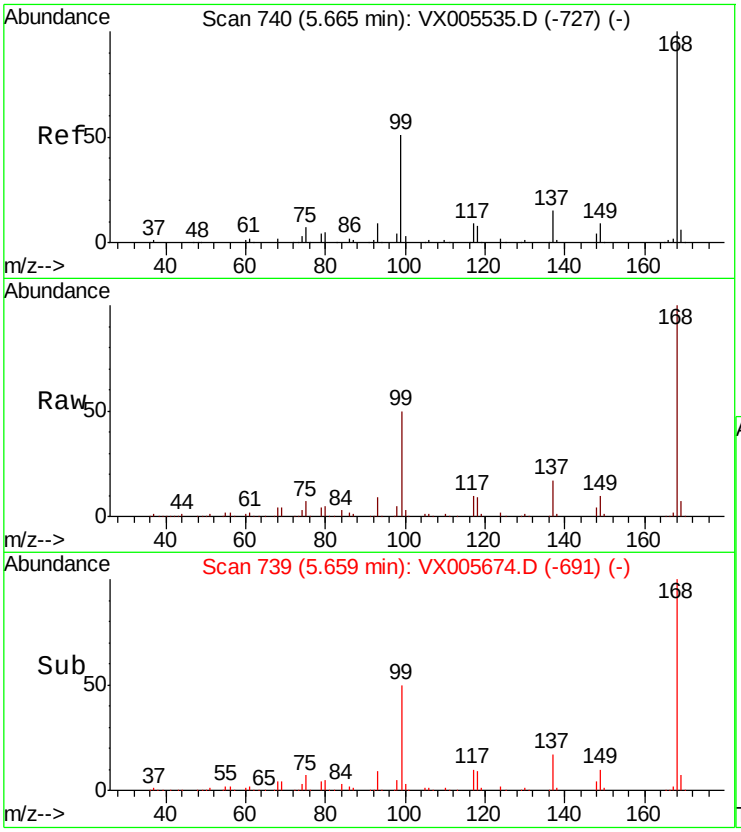
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102918\
Data File : VX005674.D
Acq On : 29 Oct 2018 21:24
Operator : JC/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

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

Quant Time: Oct 30 02:02:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 25 02:52:45 2018
Response via : Initial Calibration



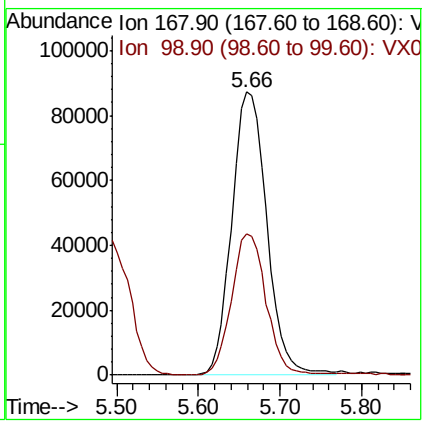


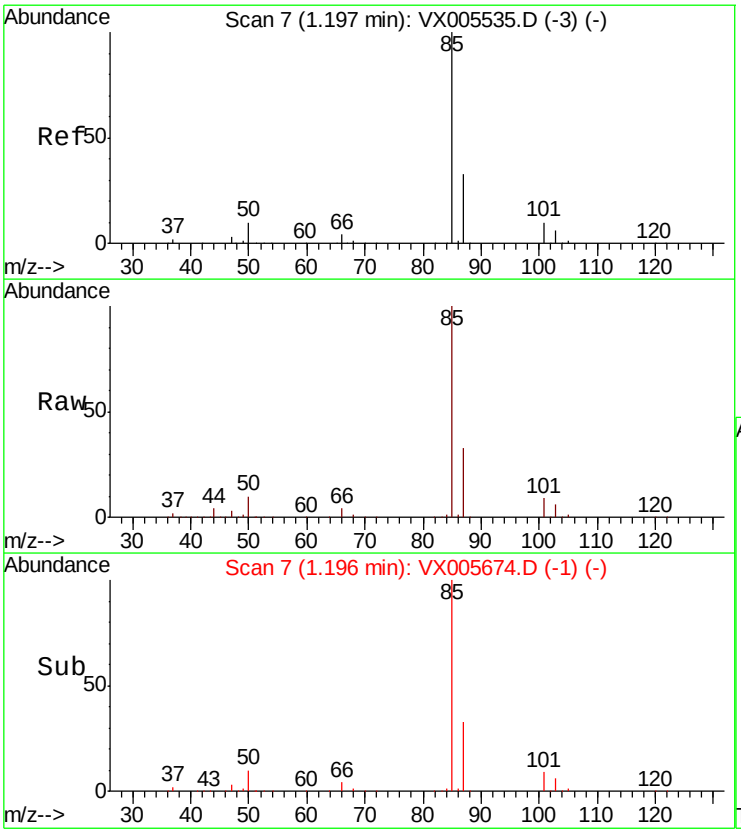

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

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

Tgt Ion:168 Resp: 260251

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 49.7 | 40.7 | 61.1 |

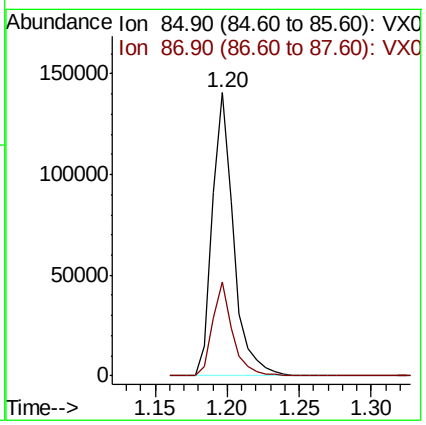


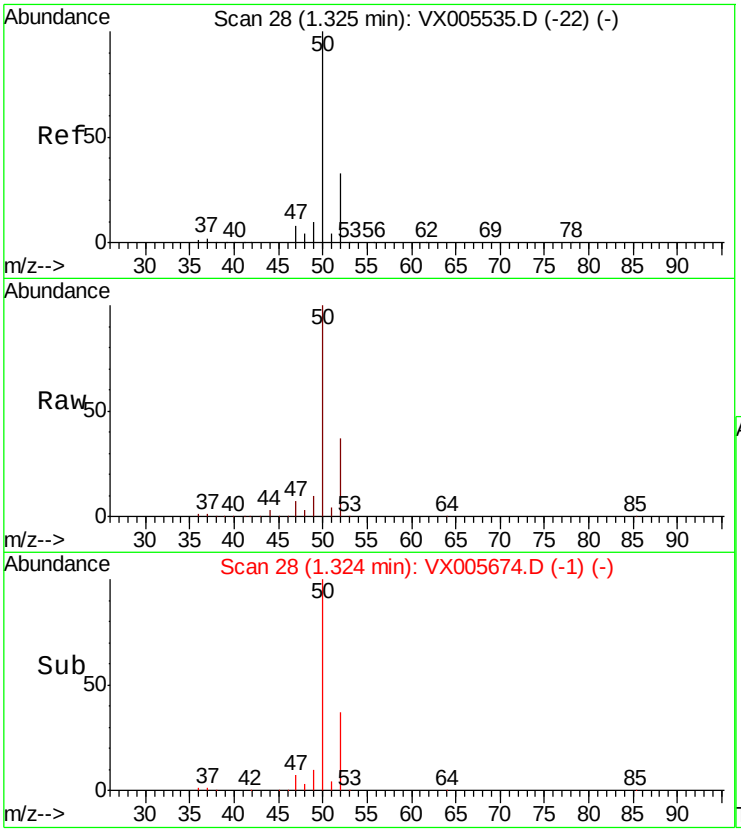




#2
Dichlorodifluoromethane
Concen: 56.214 ug/l
RT: 1.20 min Scan# 7
Delta R.T. -0.00 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

Tgt Ion: 85 Resp: 144402

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 33.0 | 16.3 | 48.9 |



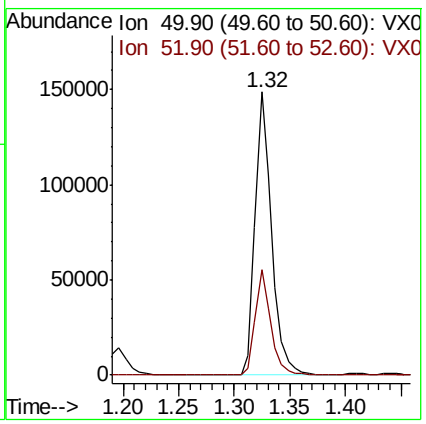


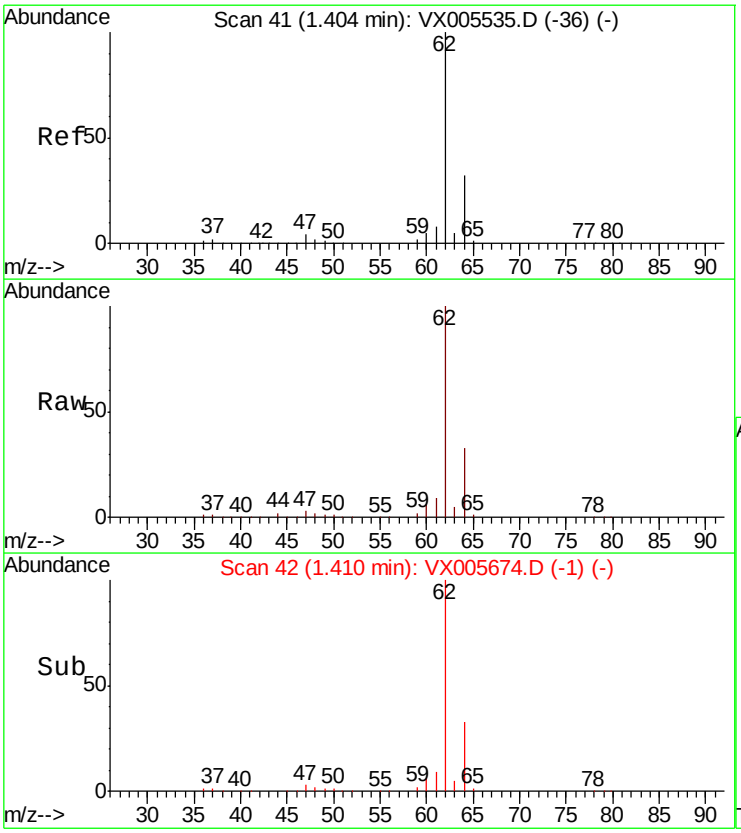

#3
Chloromethane
Concen: 47.150 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

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

Tgt Ion: 50 Resp: 154246

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 37.4 | 26.2 | 39.2 |

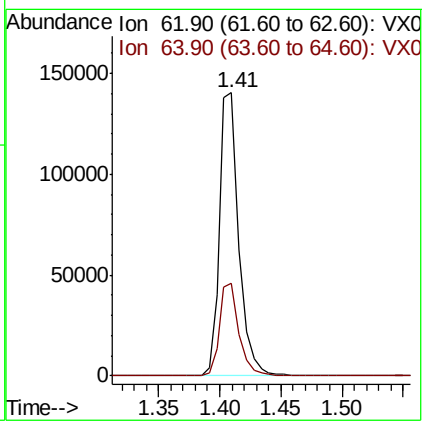


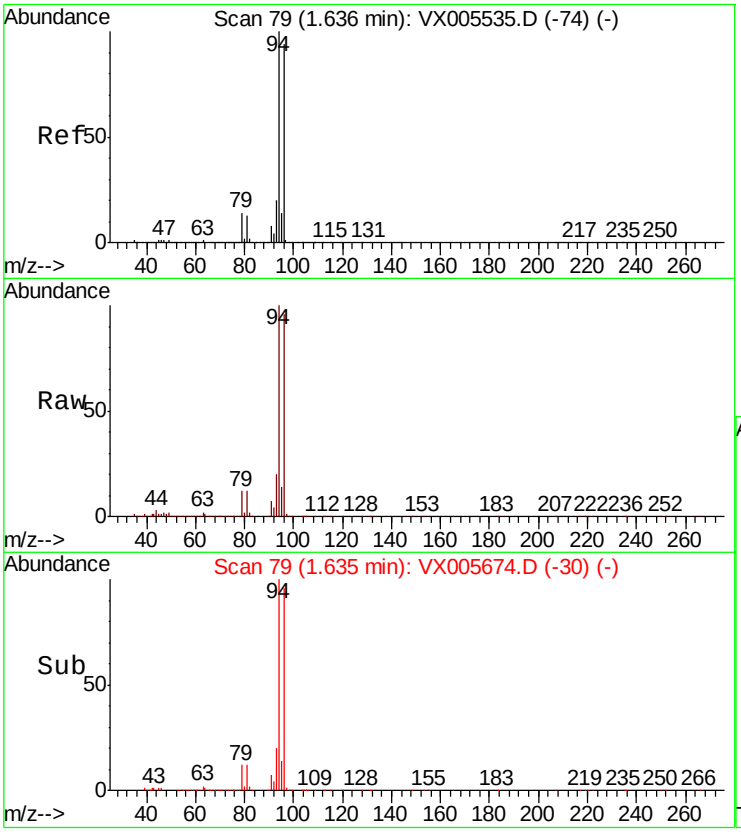




#4
Vinyl Chloride
Concen: 48.113 ug/l
RT: 1.41 min Scan# 42
Delta R.T. 0.01 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

Tgt Ion: 62 Resp: 154764

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 32.8 | 25.3 | 37.9 |



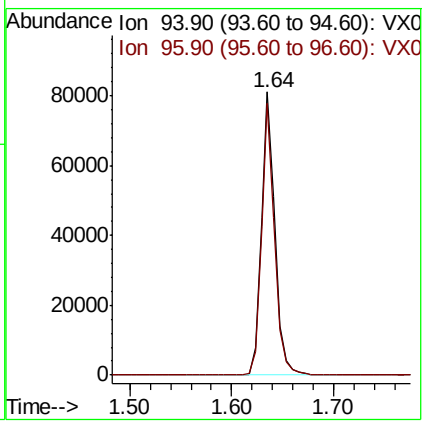


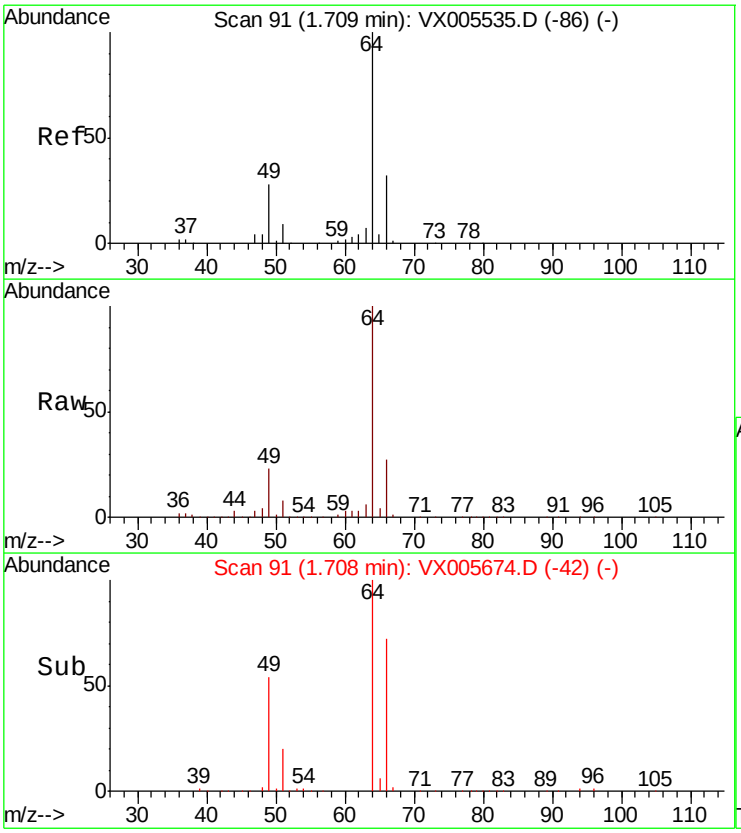

#5
Bromomethane
Concen: 38.018 ug/l
RT: 1.64 min Scan# 79
Delta R.T. -0.00 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

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

Tgt Ion: 94 Resp: 76095

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 96.2 | 75.2 | 112.8 |

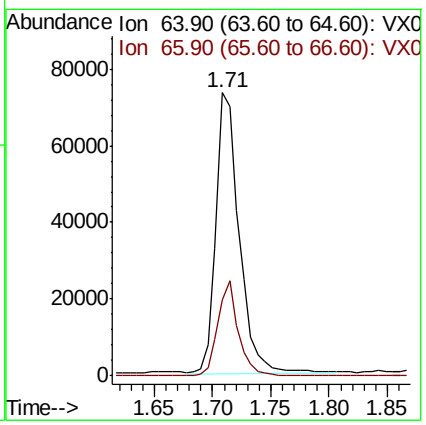


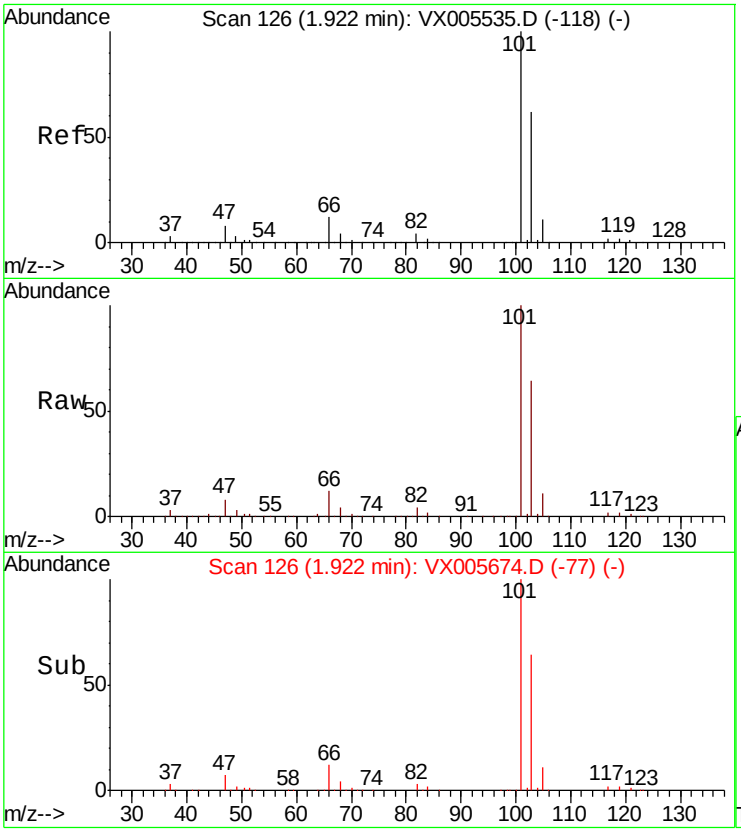




#6
Chloroethane
Concen: 48.976 ug/l
RT: 1.71 min Scan# 91
Delta R.T. -0.00 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

Tgt Ion: 64 Resp: 100640

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 27.1 | 25.8 | 38.6 |



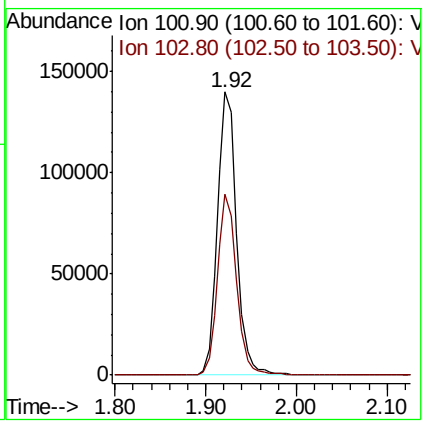


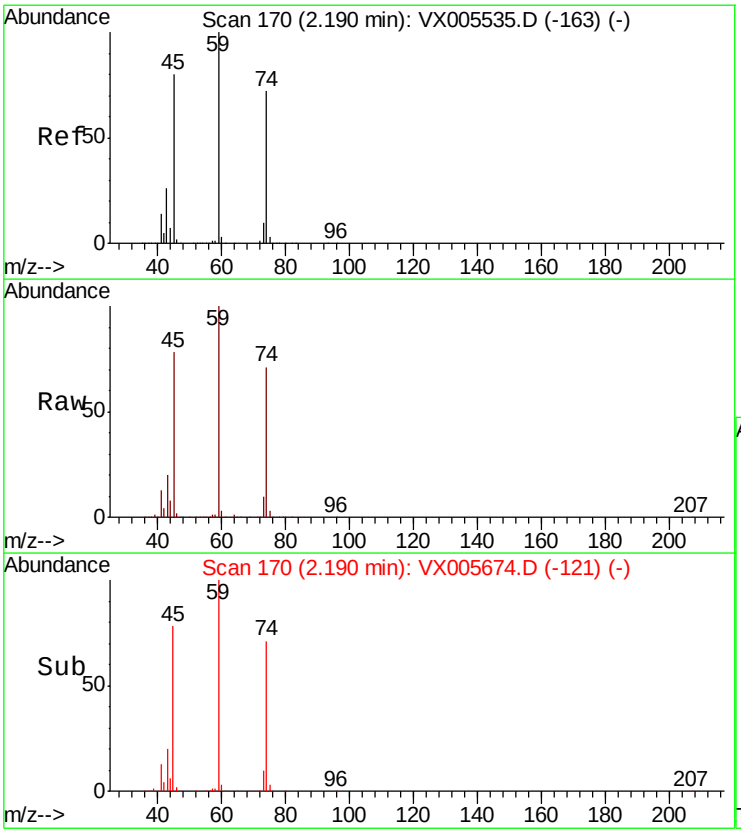

#7
Trichlorofluoromethane
Concen: 46.137 ug/l
RT: 1.92 min Scan# 126
Delta R.T. -0.00 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

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

Tgt Ion:101 Resp: 206214

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 64.1 | 50.0 | 75.0 |

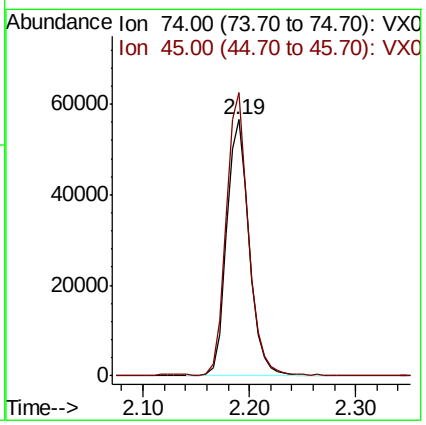


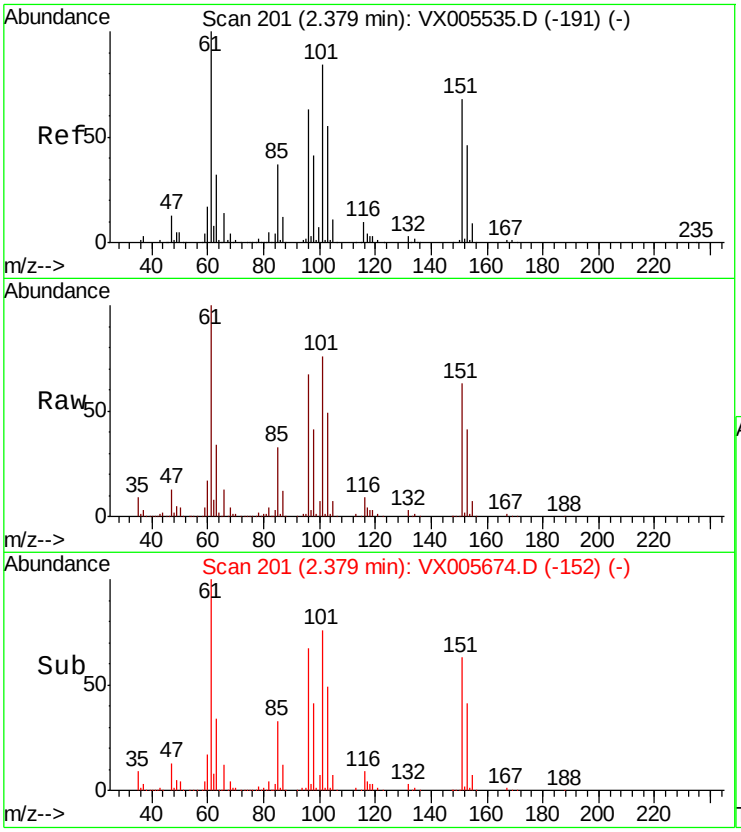




#8
Diethyl Ether
Concen: 47.252 ug/l
RT: 2.19 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

Tgt Ion: 74 Resp: 84285

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 107.7 | 54.1 | 162.3 |



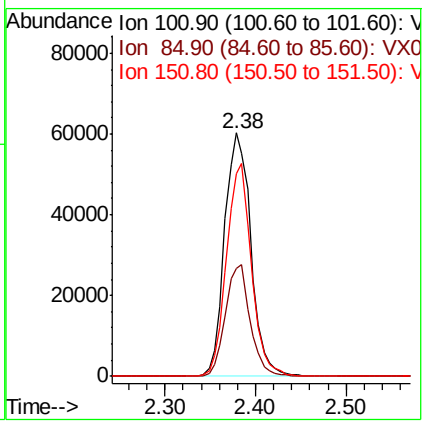


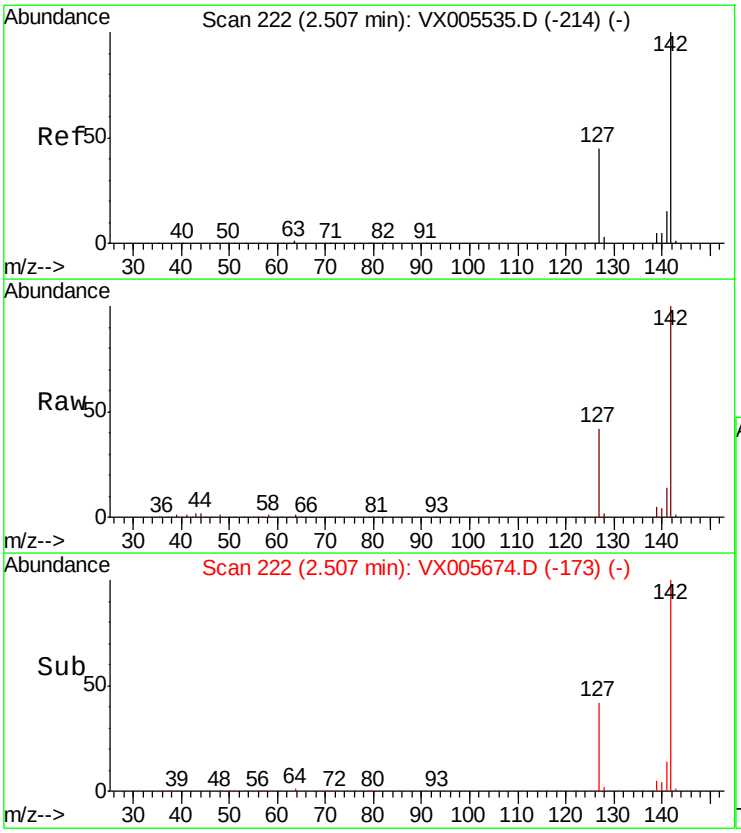

#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.162 ug/l
RT: 2.38 min Scan# 201
Delta R.T. -0.00 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

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

Tgt Ion:101 Resp: 120946

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 43.3 | 35.0 | 52.4 |
| 151 | 83.3 | 66.2 | 99.2 |

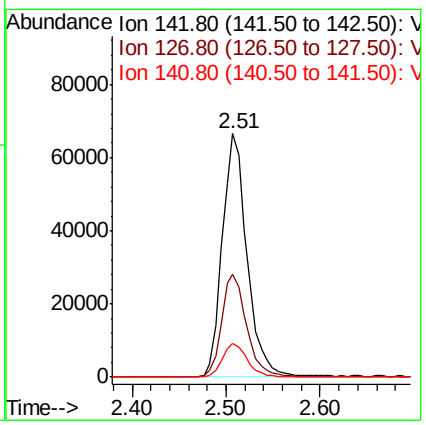


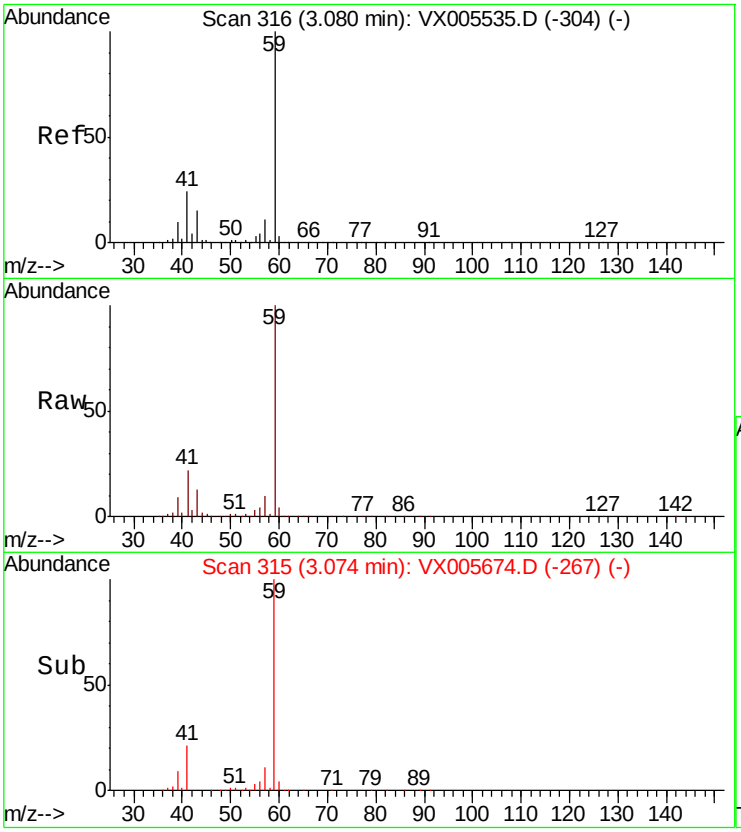




#10
Methyl Iodide
Concen: 45.687 ug/l
RT: 2.51 min Scan# 222
Delta R.T. -0.00 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

Tgt Ion:142 Resp: 121697

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 42.3 | 36.0 | 54.0 |
| 141 | 14.1 | 11.7 | 17.5 |



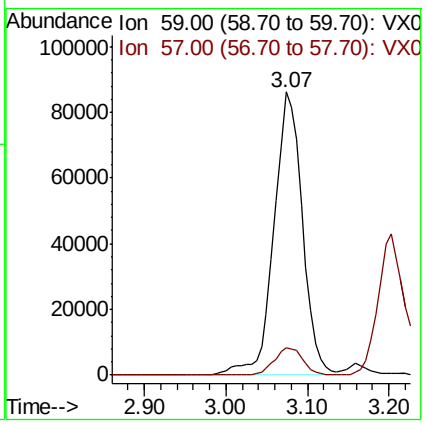


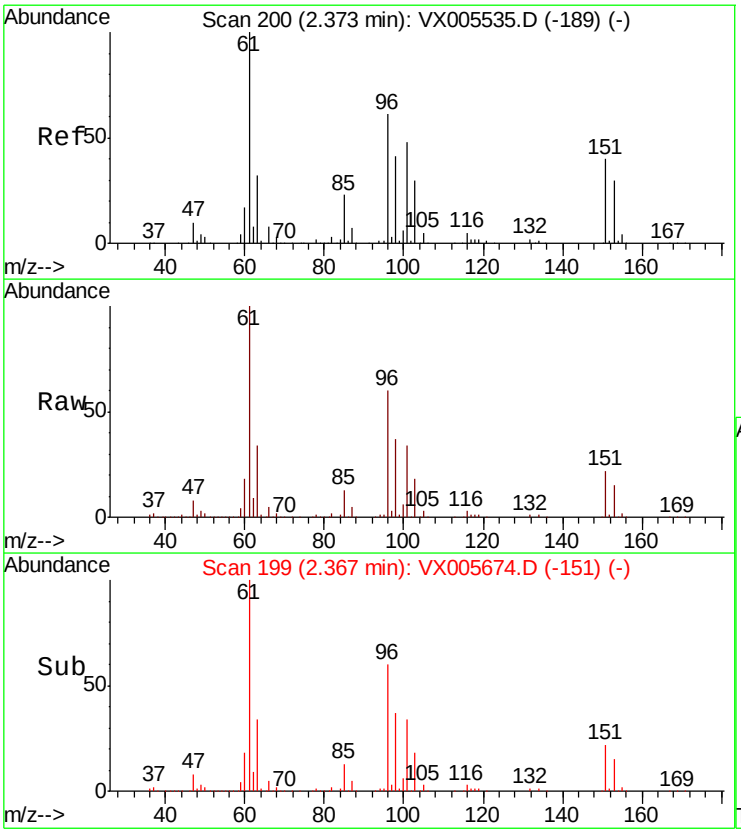

#11
Tert butyl alcohol
Concen: 244.065 ug/l
RT: 3.07 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

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

Tgt Ion: 59 Resp: 208647

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 9.8 | 8.5 | 12.7 |

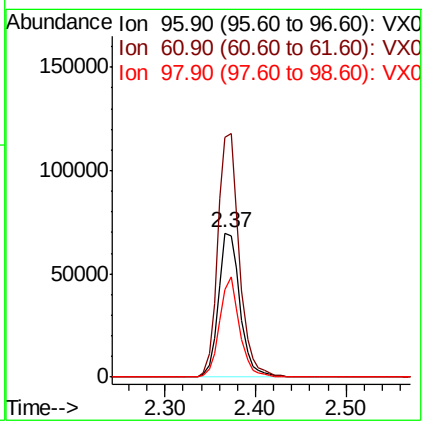


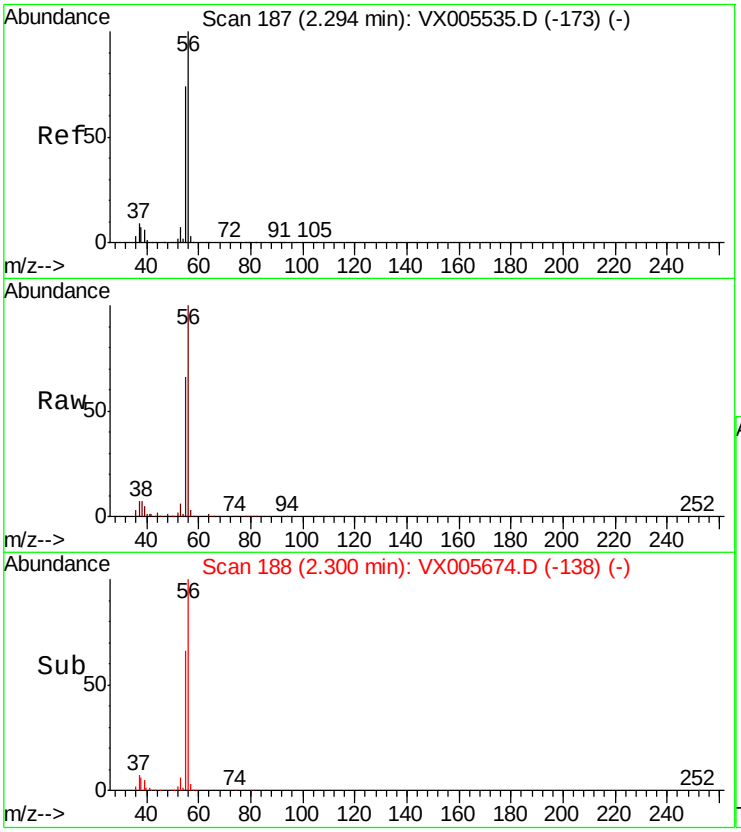




#12
1,1-Dichloroethene
Concen: 47.154 ug/l
RT: 2.37 min Scan# 199
Delta R.T. -0.01 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

Tgt Ion: 96 Resp: 115196

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 165.8 | 131.8 | 197.8 |
| 98 | 60.6 | 53.4 | 80.2 |



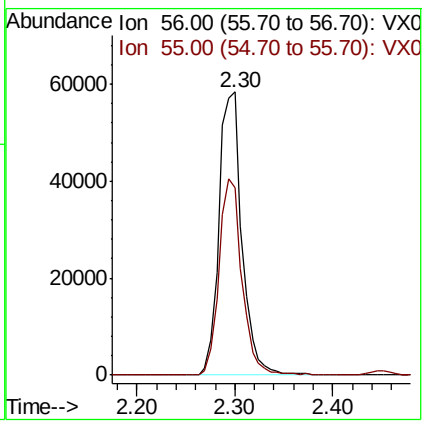


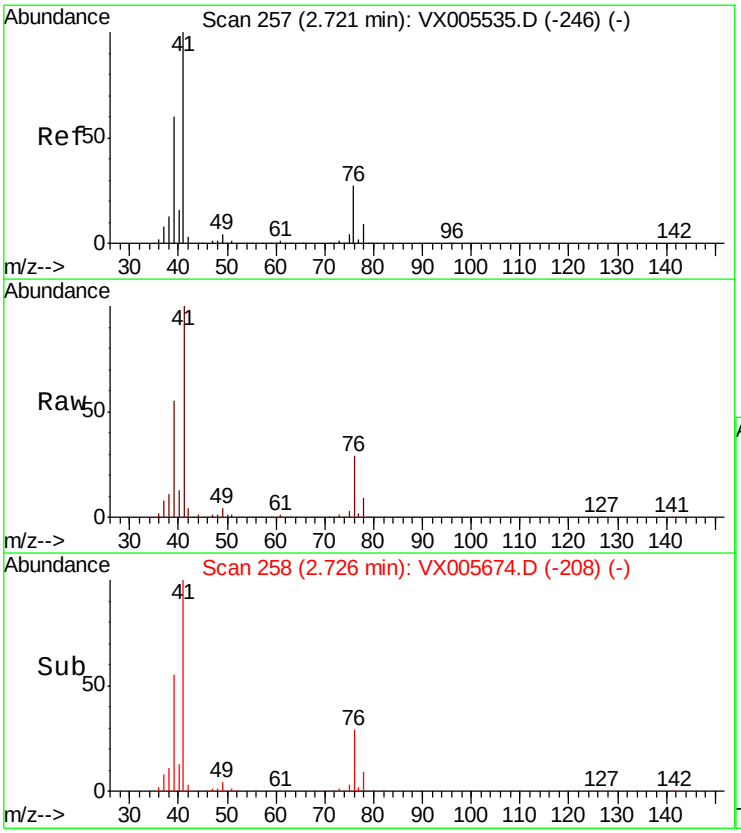

#13
Acrolein
Concen: 219.153 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

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

Tgt Ion: 56 Resp: 95569

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 69.5 | 57.3 | 85.9 |

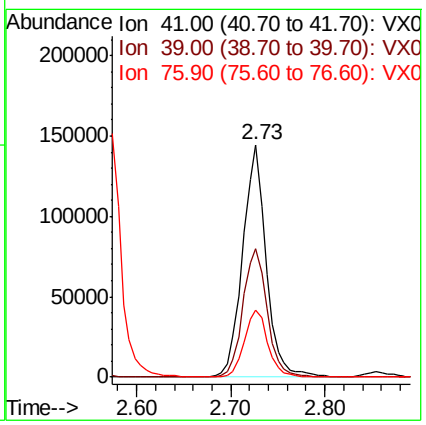


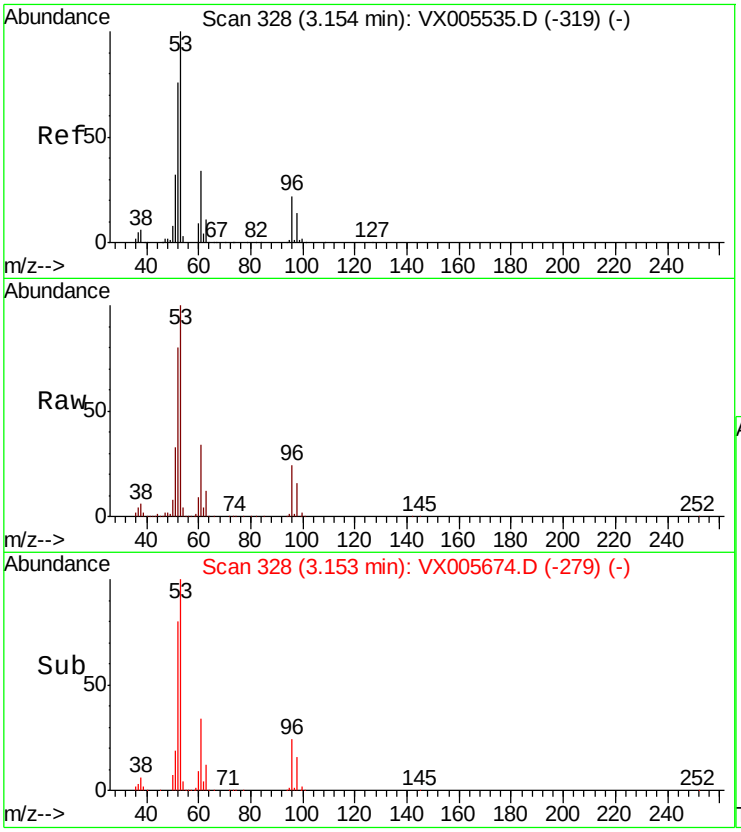




#14
Allyl chloride
Concen: 46.290 ug/l
RT: 2.73 min Scan# 258
Delta R.T. 0.01 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

Tgt Ion: 41 Resp: 252382

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 56.8 | 48.2 | 72.4 |
| 76 | 28.7 | 21.9 | 32.9 |



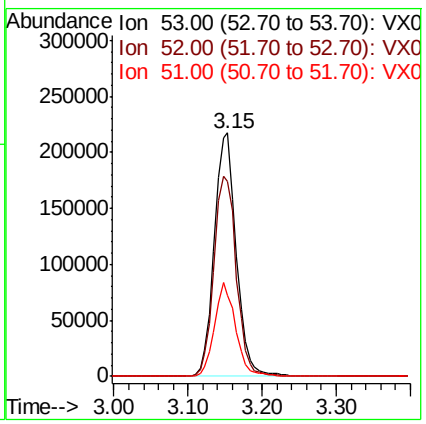


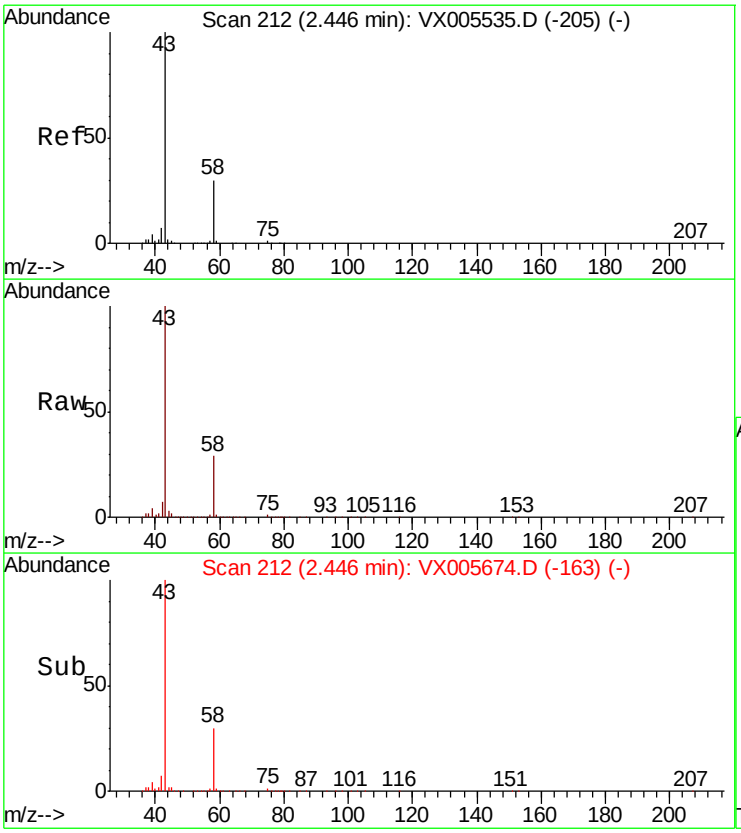

#15
Acrylonitrile
Concen: 229.200 ug/l
RT: 3.15 min Scan# 328
Delta R.T. -0.00 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

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

Tgt Ion: 53 Resp: 439371

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 84.4 | 66.6 | 99.8 |
| 51 | 37.1 | 28.4 | 42.6 |

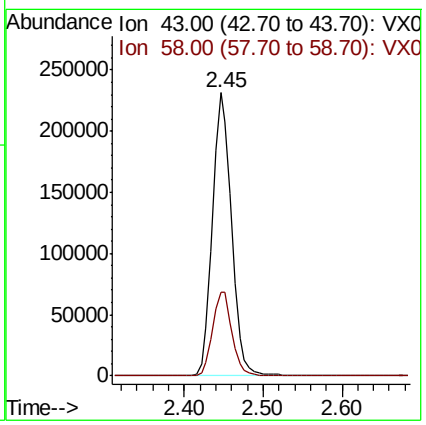


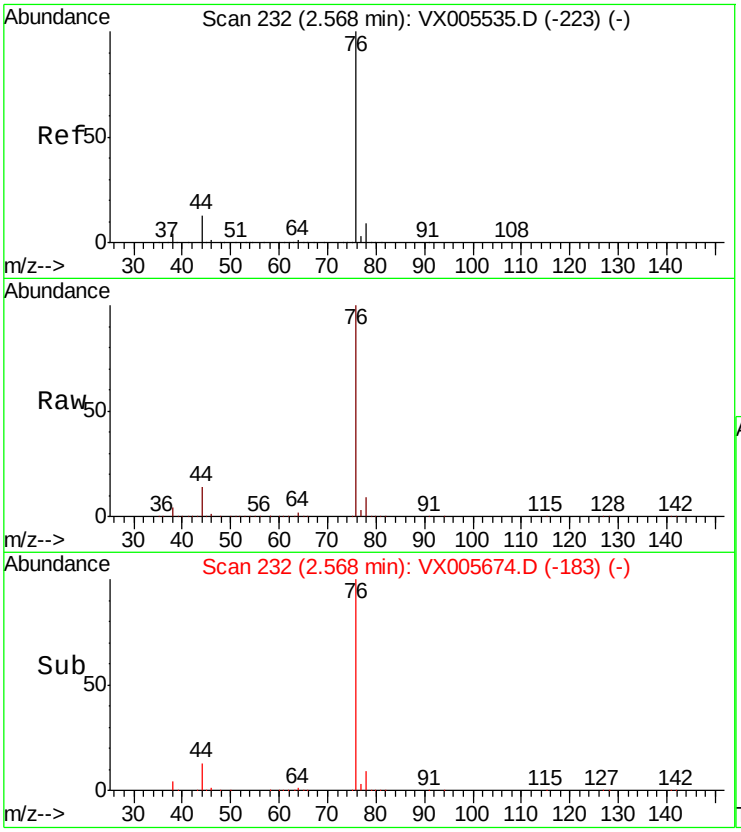




#16
Acetone
Concen: 231.176 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

Tgt Ion: 43 Resp: 388074

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 29.5 | 23.8 | 35.6 |



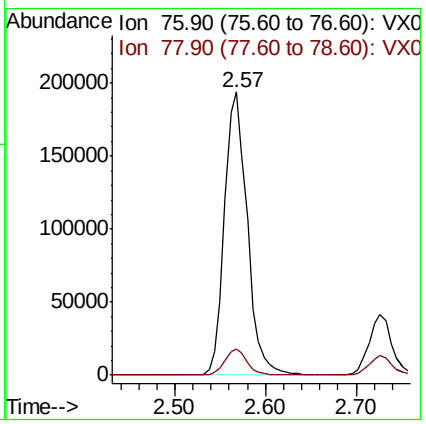


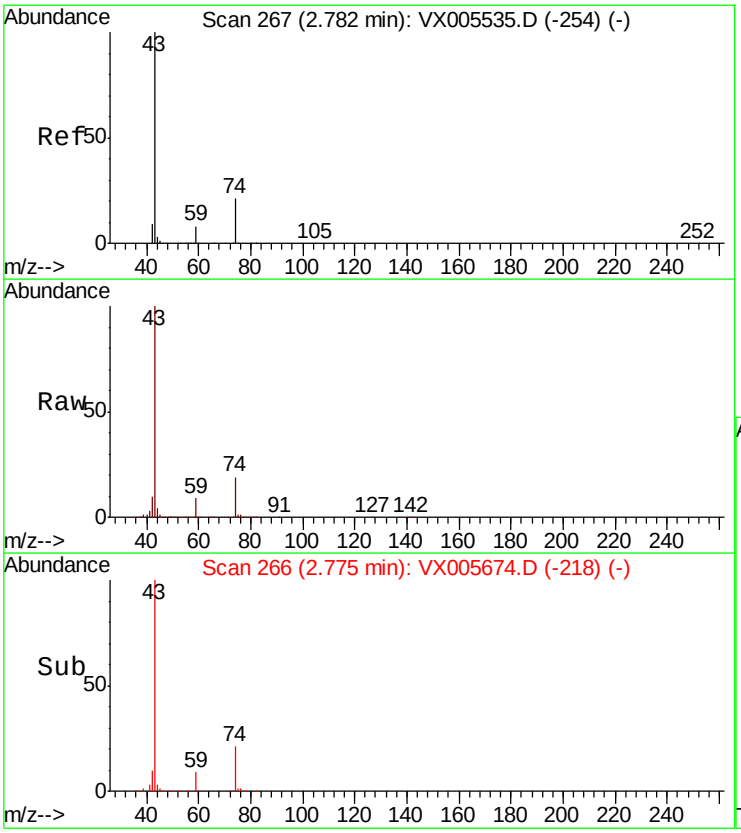

#17
Carbon Disulfide
Concen: 45.413 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

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

Tgt Ion: 76 Resp: 338188

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 9.2 | 7.3 | 10.9 |

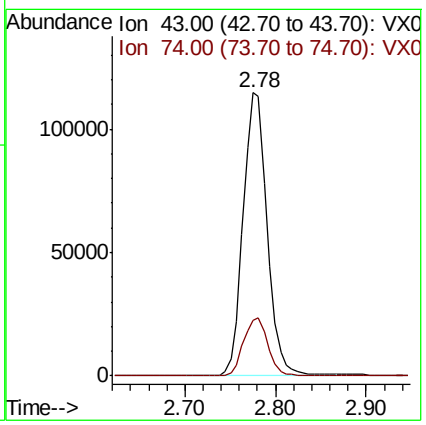


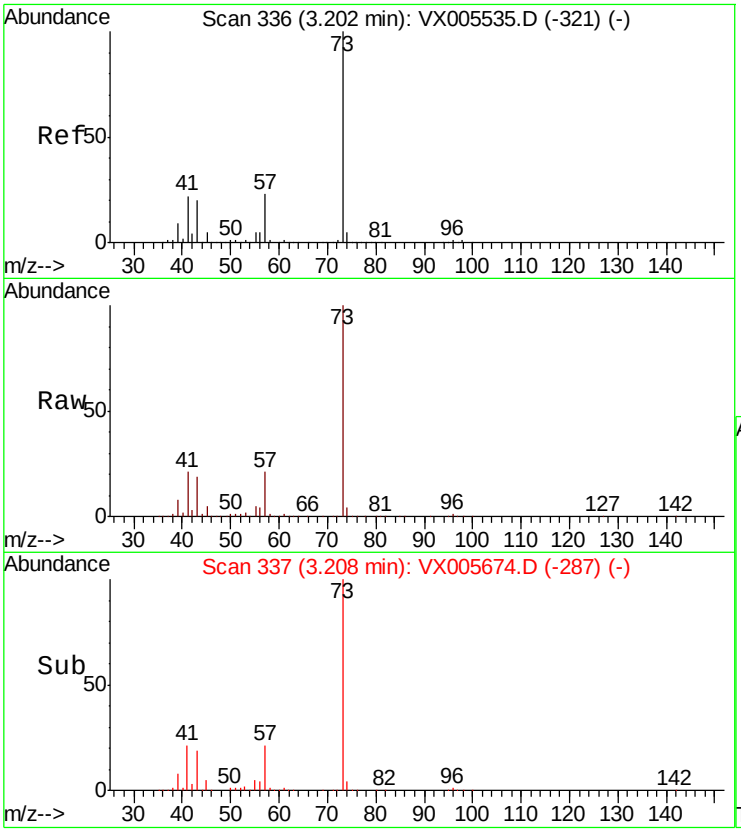




#18
Methyl Acetate
Concen: 50.742 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

Tgt Ion: 43 Resp: 210337

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 21.2 | 16.8 | 25.2 |



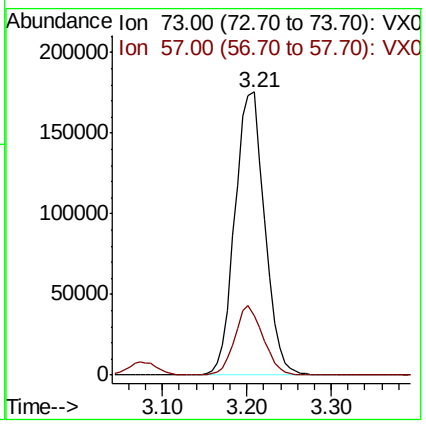


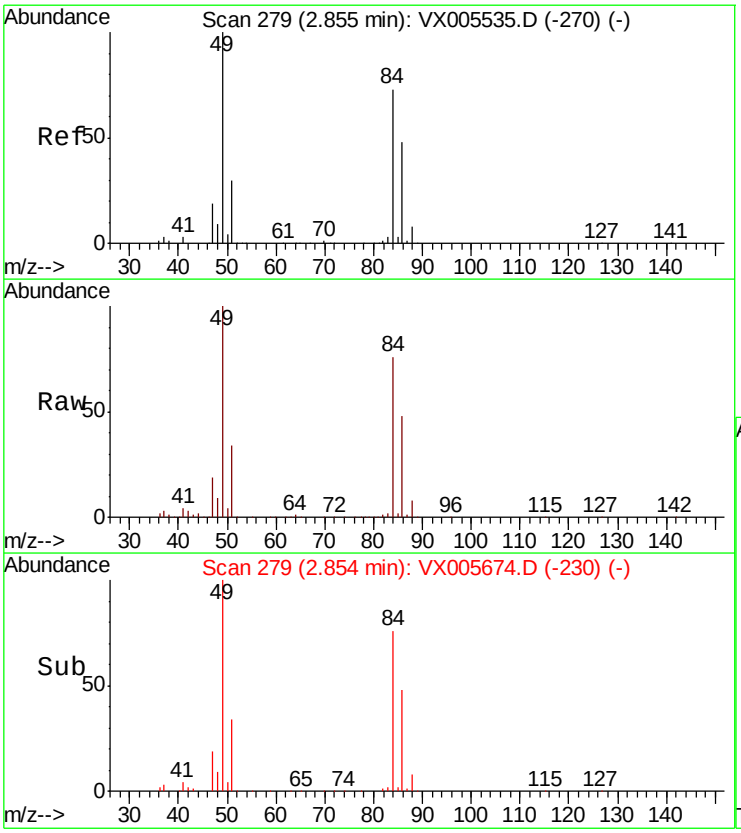

#19
Methyl tert-butyl Ether
Concen: 47.931 ug/l
RT: 3.21 min Scan# 337
Delta R.T. 0.01 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

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

Tgt Ion: 73 Resp: 417689

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 21.1 | 18.8 | 28.2 |

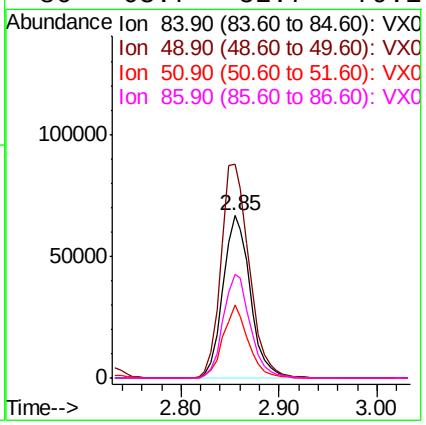


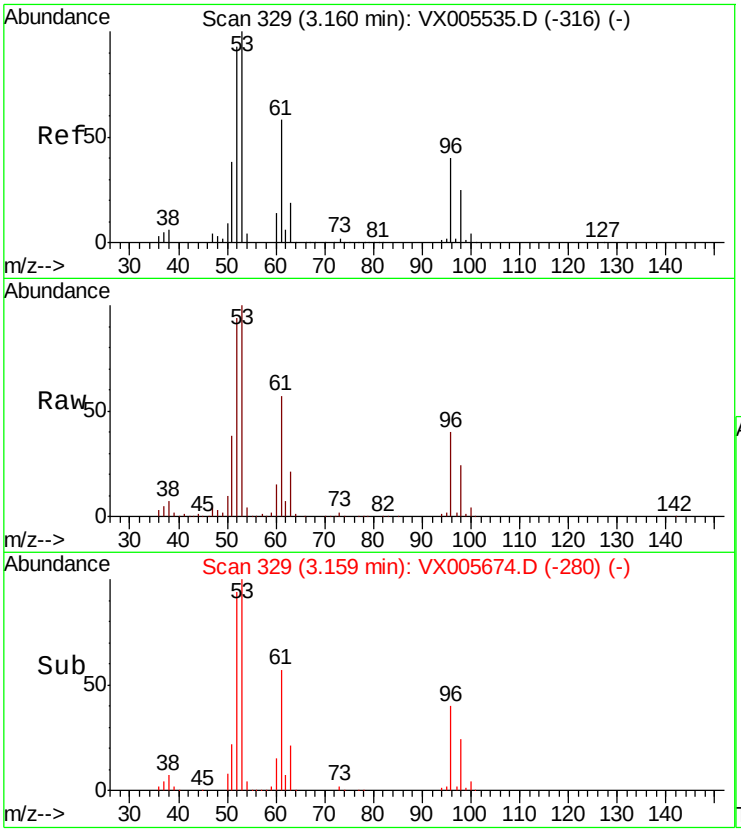




#20
Methylene Chloride
Concen: 45.652 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

Tgt Ion: 84 Resp: 128353

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 131.6 | 109.5 | 164.3 |
| 51 | 45.0 | 33.3 | 49.9 |
| 86 | 63.7 | 52.7 | 79.1 |



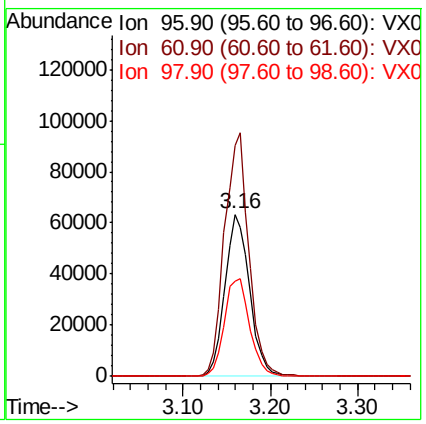


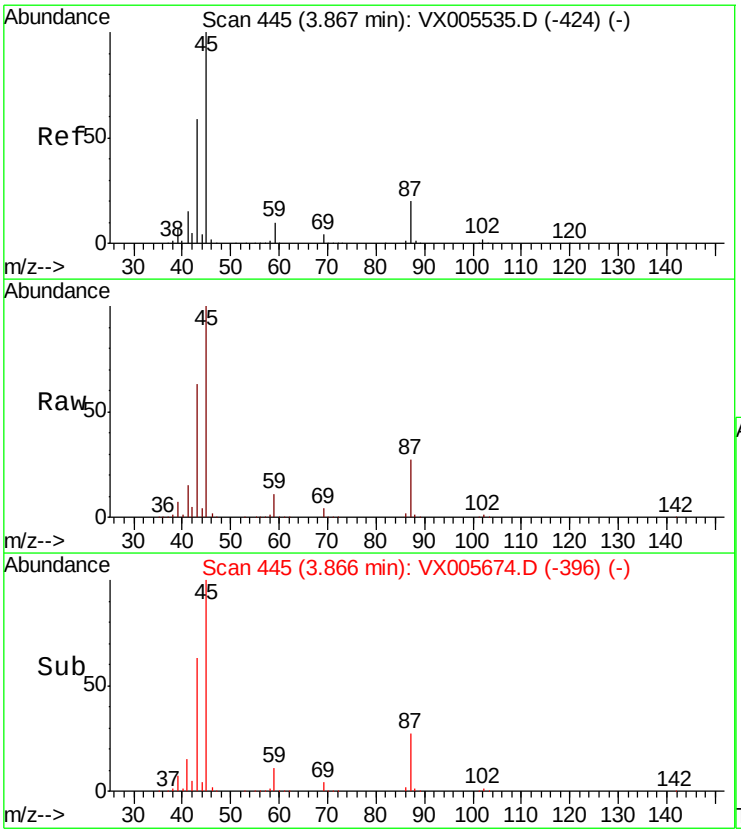

#21
trans-1,2-Dichloroethene
Concen: 46.522 ug/l
RT: 3.16 min Scan# 329
Delta R.T. -0.00 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

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

Tgt Ion: 96 Resp: 124091

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 142.2 | 115.6 | 173.4 |
| 98 | 59.0 | 50.2 | 75.2 |

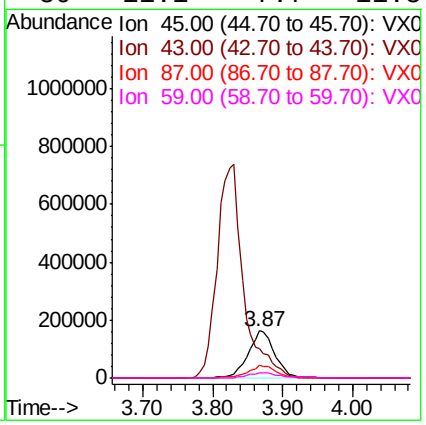


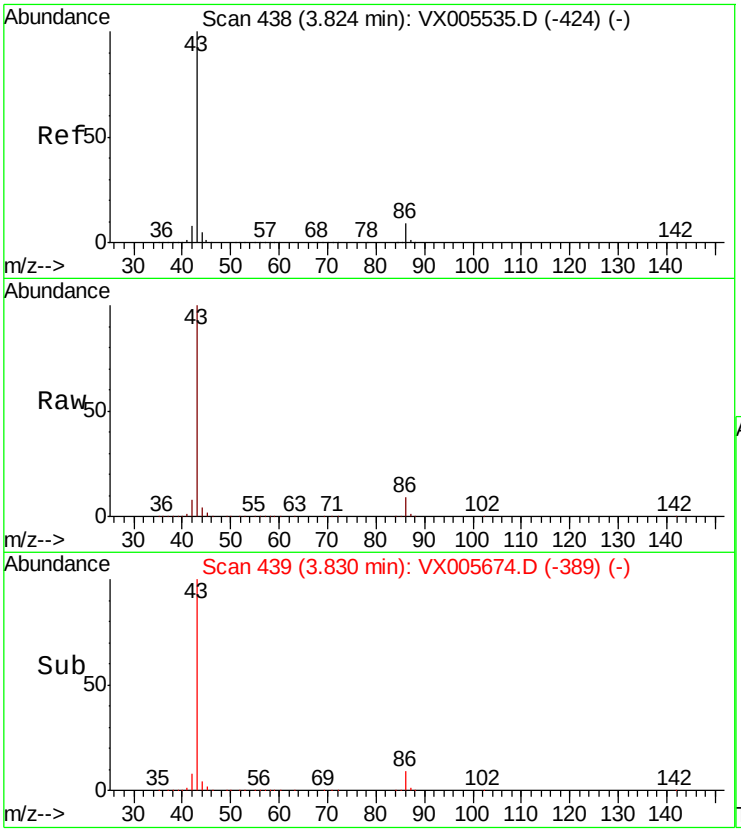




#22
Diisopropyl ether
Concen: 45.581 ug/l
RT: 3.87 min Scan# 445
Delta R.T. -0.00 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

Tgt Ion: 45 Resp: 433987

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 62.9 | 47.4 | 71.2 |
| 87 | 27.2 | 15.9 | 23.9# |
| 59 | 11.1 | 7.7 | 11.5 |



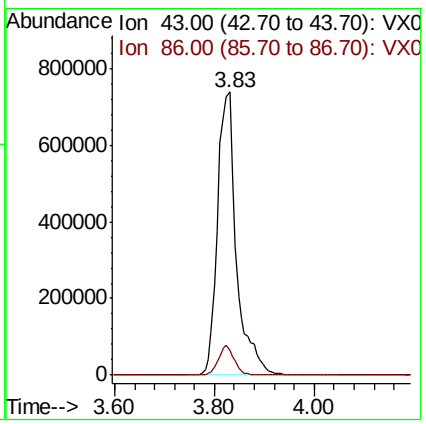


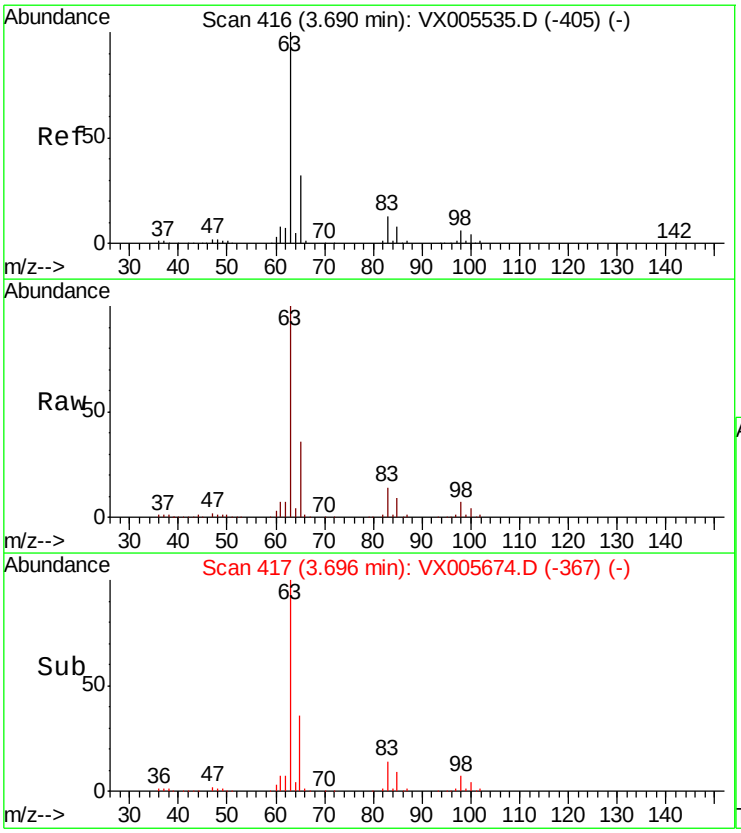

#23
Vinyl Acetate
Concen: 231.718 ug/l
RT: 3.83 min Scan# 439
Delta R.T. 0.01 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

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

Tgt Ion: 43 Resp: 1943044

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 8.7 | 7.4 | 11.2 |

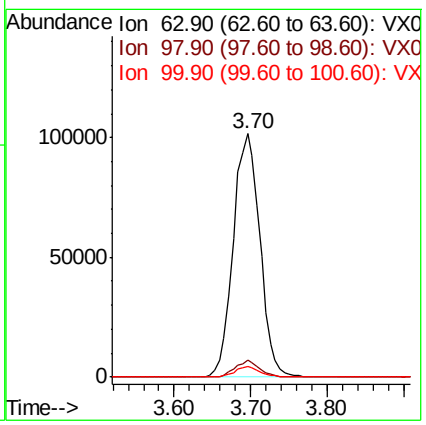


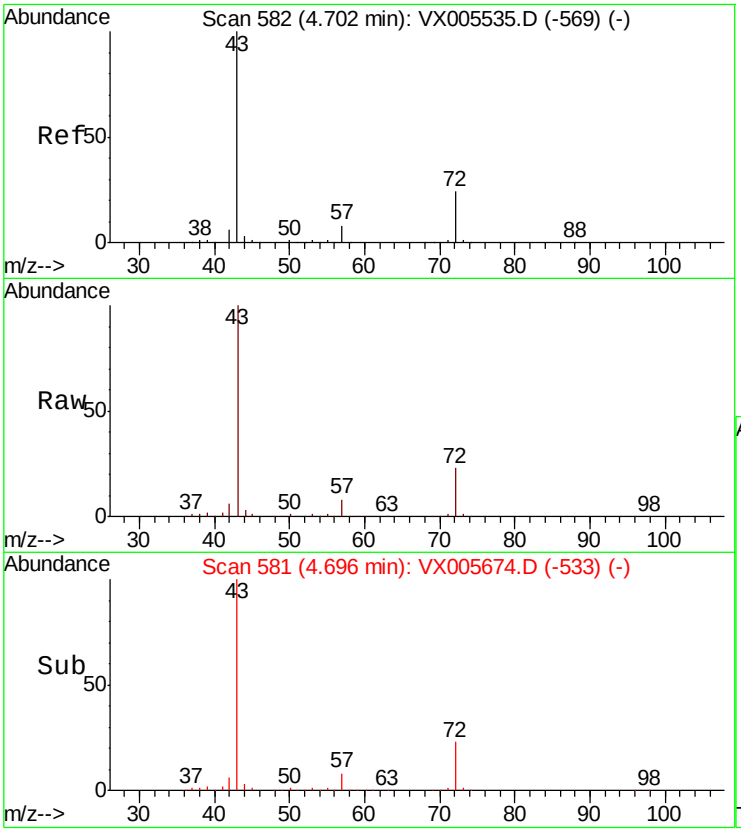




#24
1,1-Dichloroethane
Concen: 47.492 ug/l
RT: 3.70 min Scan# 417
Delta R.T. 0.01 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

Tgt Ion: 63 Resp: 245844

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 6.9 | 3.2 | 9.6 |
| 100 | 4.4 | 2.1 | 6.2 |



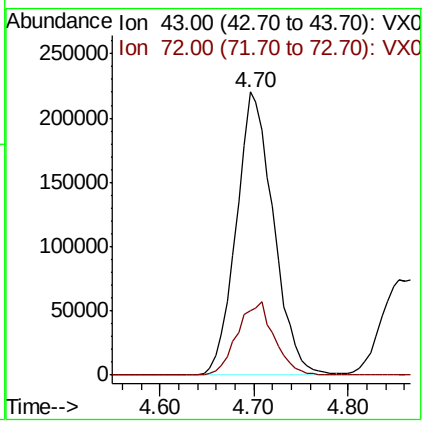


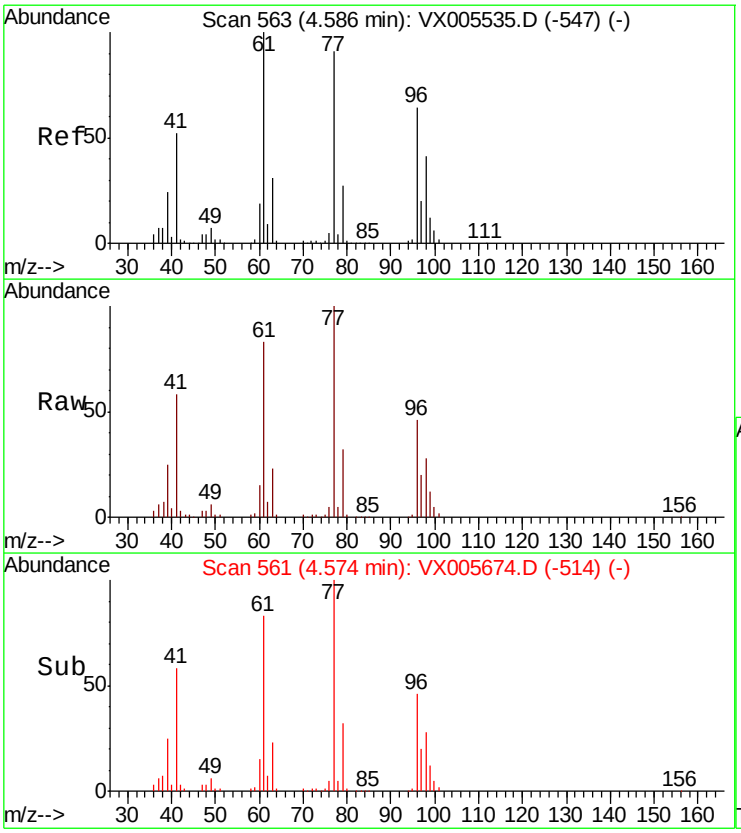

#25
2-Butanone
Concen: 237.717 ug/l
RT: 4.70 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

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

Tgt Ion: 43 Resp: 607680

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 22.8 | 19.2 | 28.8 |

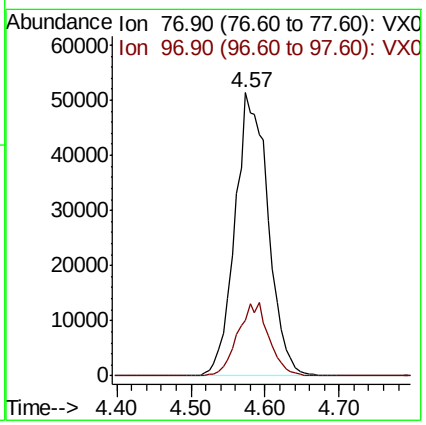


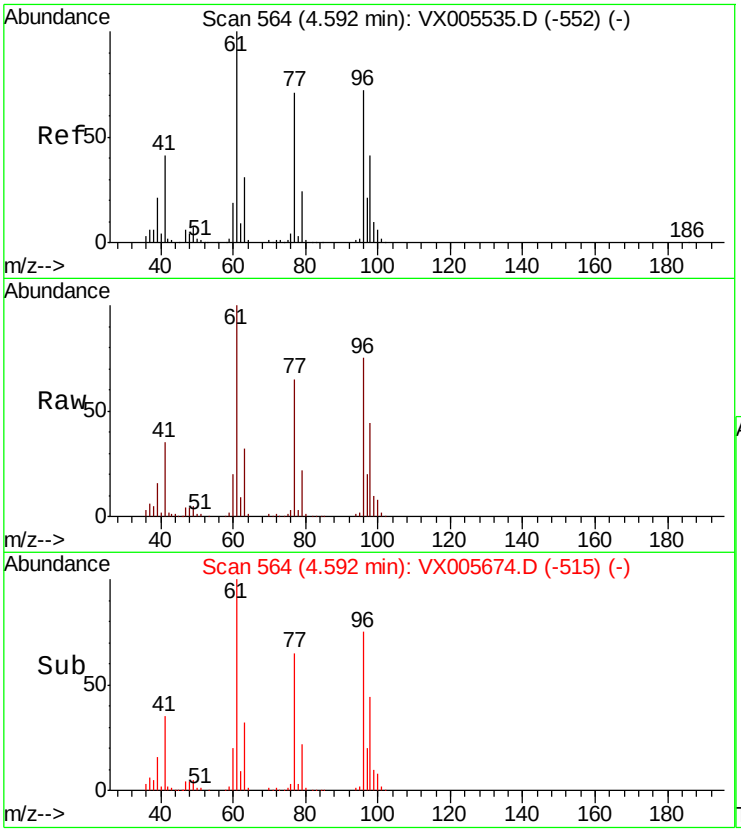




#26
2,2-Dichloropropane
Concen: 40.034 ug/l
RT: 4.57 min Scan# 561
Delta R.T. -0.01 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

Tgt Ion: 77 Resp: 159993

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 24.5 | 11.5 | 34.5 |



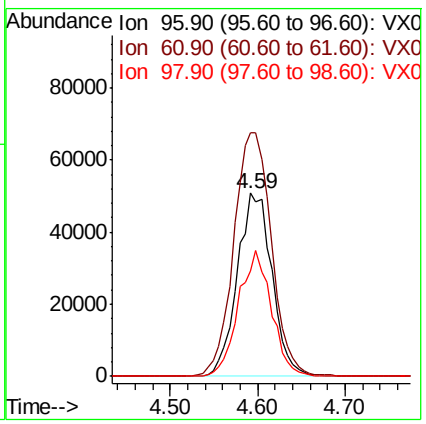


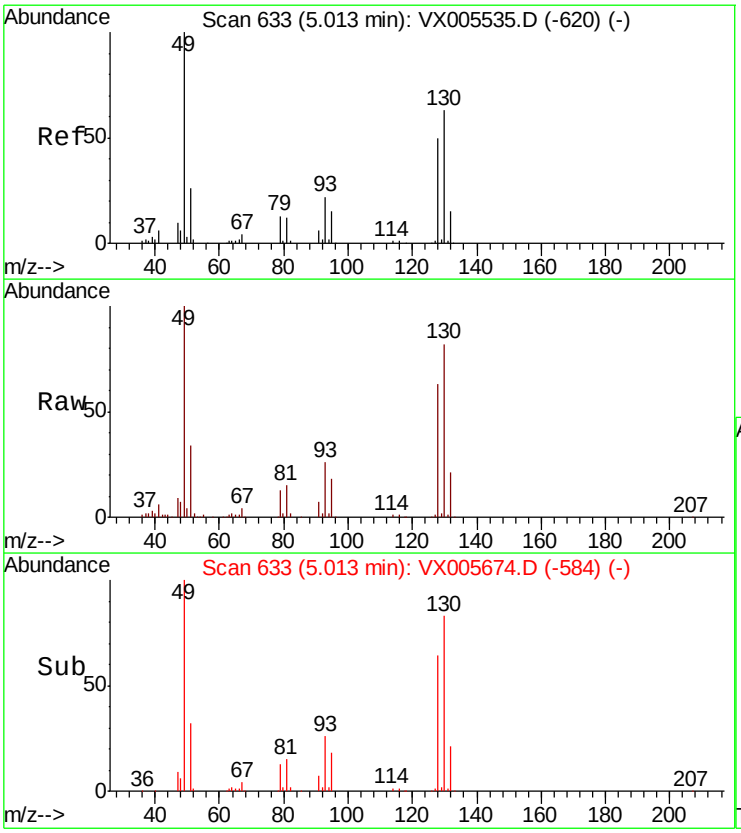

#27
cis-1,2-Dichloroethene
Concen: 48.878 ug/l
RT: 4.59 min Scan# 564
Delta R.T. -0.00 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

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

Tgt Ion: 96 Resp: 140553

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 144.4 | 0.0 | 304.6 |
| 98 | 65.0 | 0.0 | 127.4 |

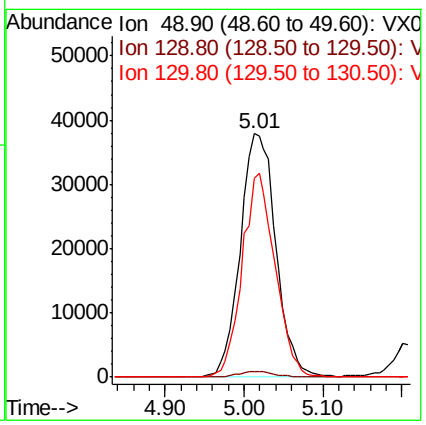


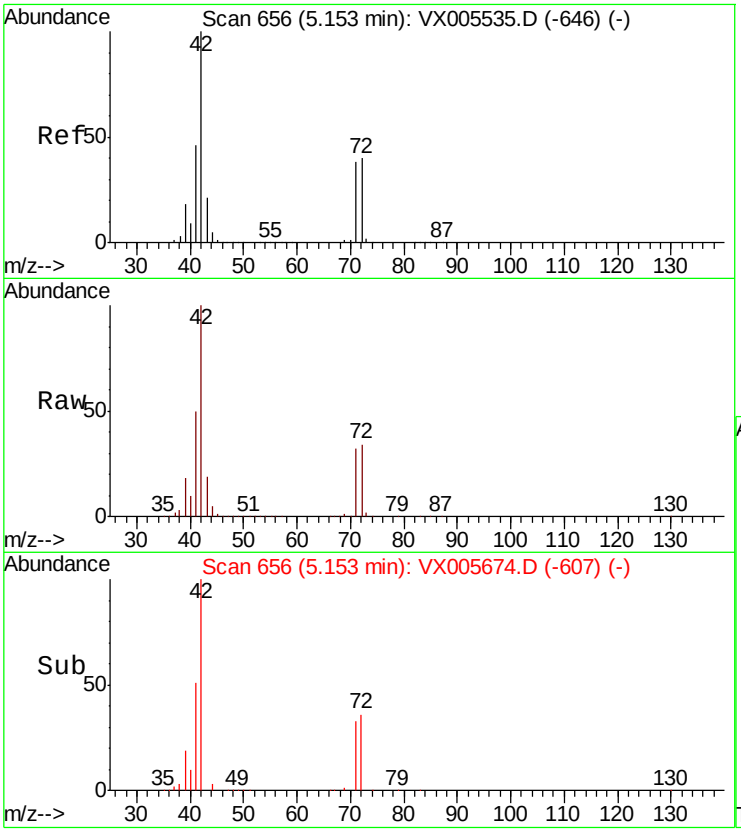




#28
Bromochloromethane
Concen: 47.436 ug/l
RT: 5.01 min Scan# 633
Delta R.T. -0.00 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

Tgt Ion: 49 Resp: 118763

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 2.2 | 0.0 | 4.0 |
| 130 | 77.6 | 58.9 | 88.3 |



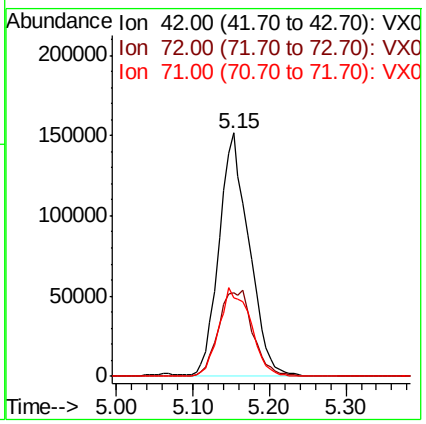


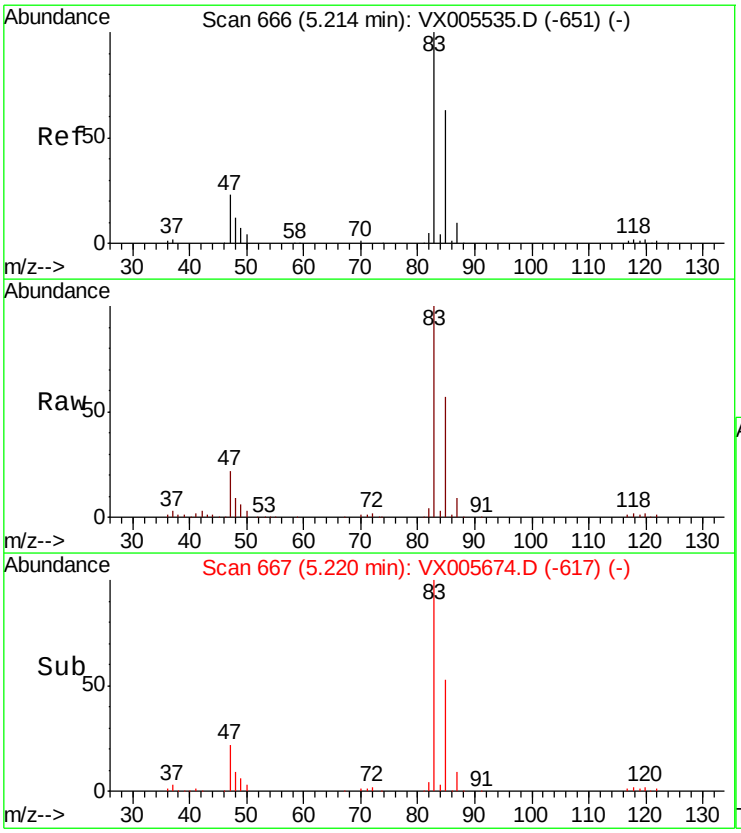

#29
Tetrahydrofuran
Concen: 246.738 ug/l
RT: 5.15 min Scan# 656
Delta R.T. -0.00 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

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

Tgt Ion: 42 Resp: 410472

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 40.4 | 32.0 | 48.0 |
| 71 | 38.6 | 29.8 | 44.8 |

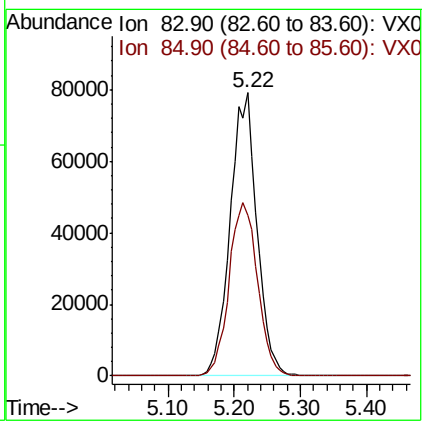


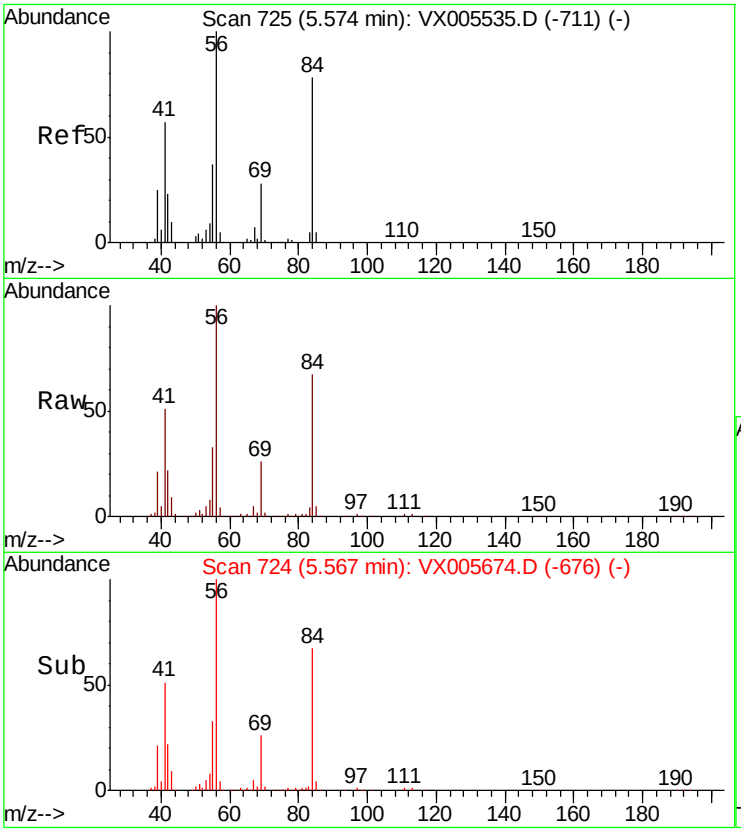




#30
Chloroform
Concen: 45.844 ug/l
RT: 5.22 min Scan# 667
Delta R.T. 0.01 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

Tgt Ion: 83 Resp: 221982

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 56.9 | 50.6 | 76.0 |



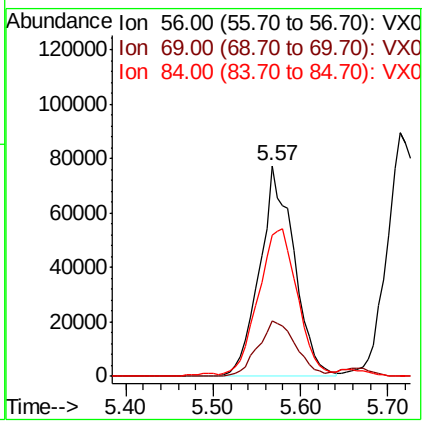


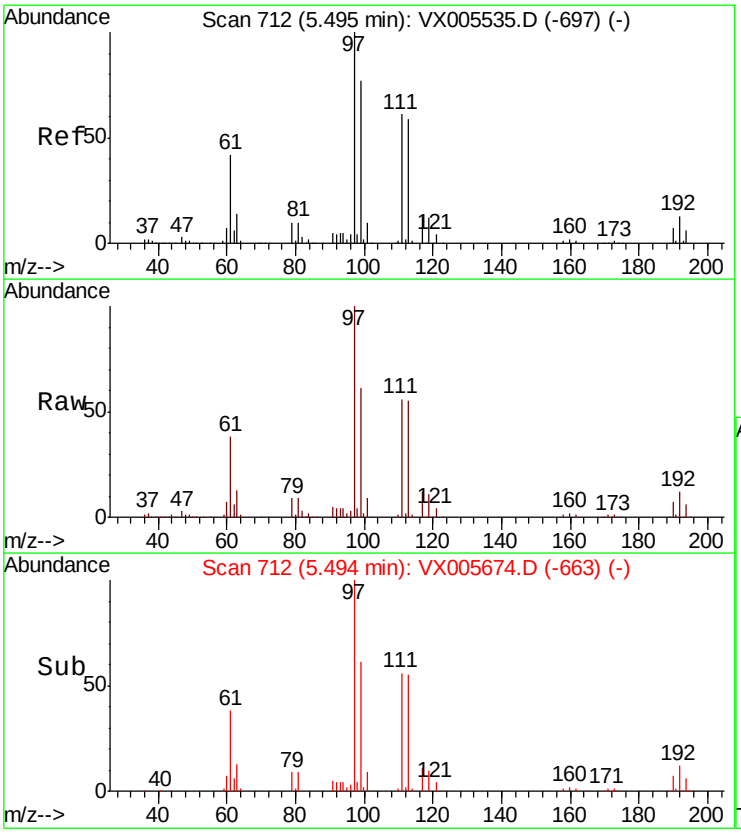

#31
Cyclohexane
Concen: 49.278 ug/l
RT: 5.57 min Scan# 724
Delta R.T. -0.01 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

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

Tgt Ion: 56 Resp: 211055

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 26.4 | 22.6 | 34.0 |
| 84 | 66.3 | 62.7 | 94.1 |

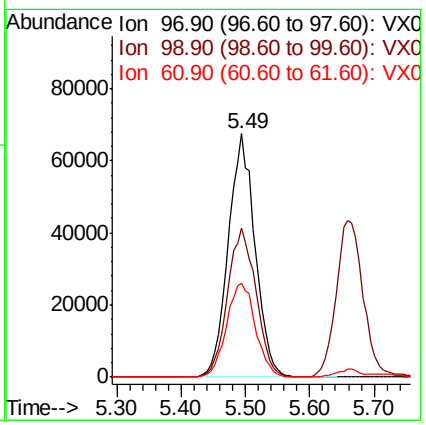


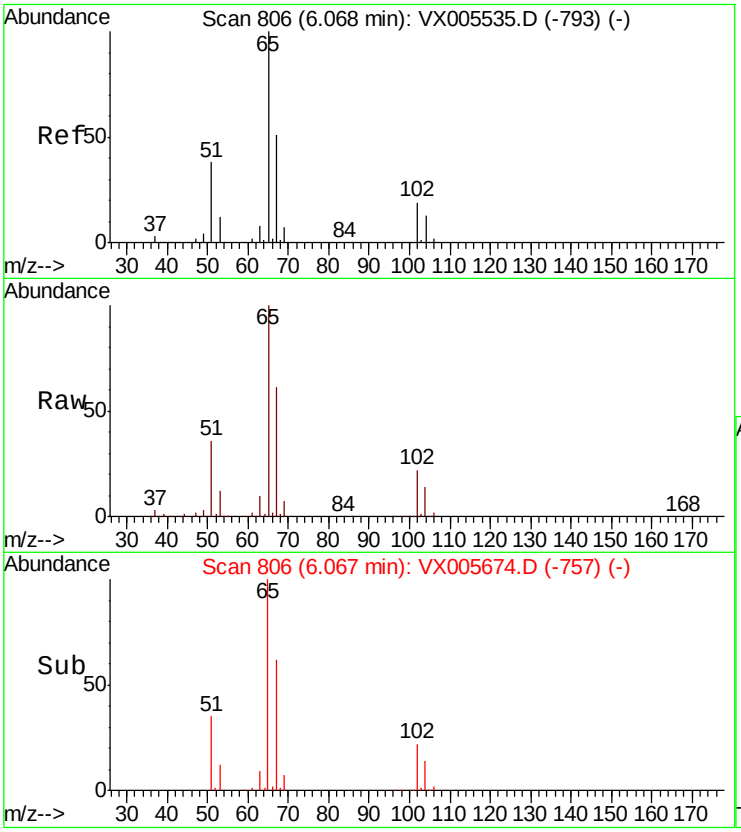




#32
1,1,1-Trichloroethane
Concen: 45.872 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.00 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

Tgt Ion: 97 Resp: 196041

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 64.8 | 52.3 | 78.5 |
| 61 | 41.8 | 35.2 | 52.8 |



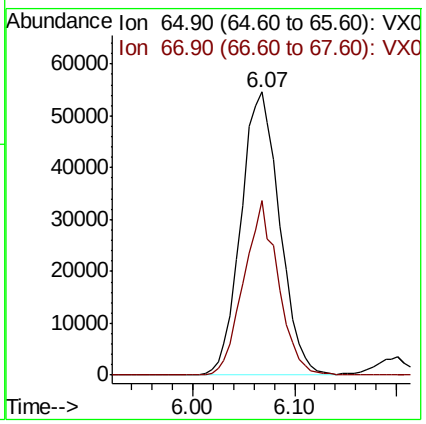


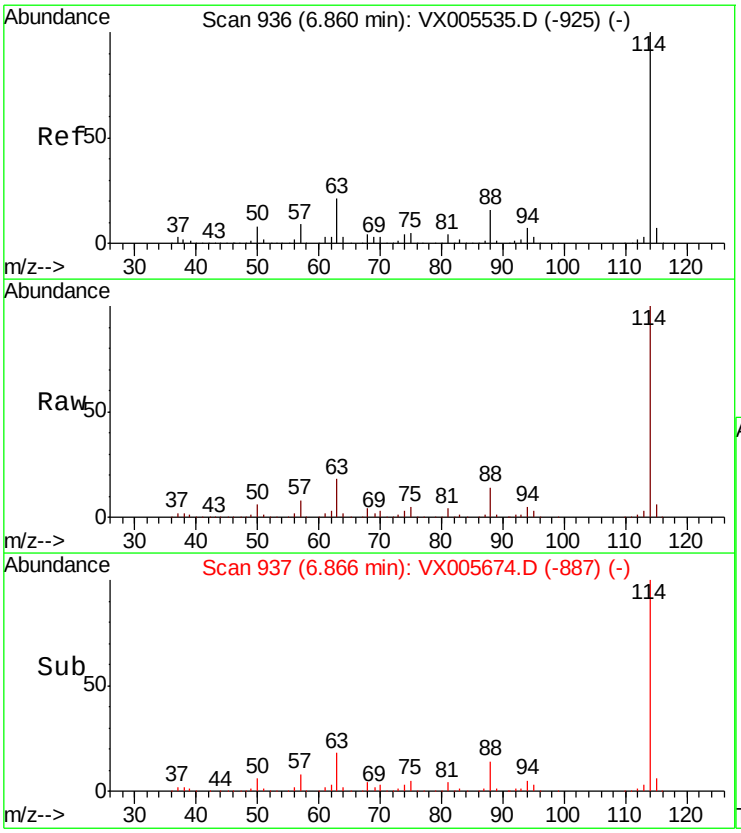

#33
1,2-Dichloroethane-d4
Concen: 45.405 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

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

Tgt Ion: 65 Resp: 144246

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 55.1 | 0.0 | 105.0 |

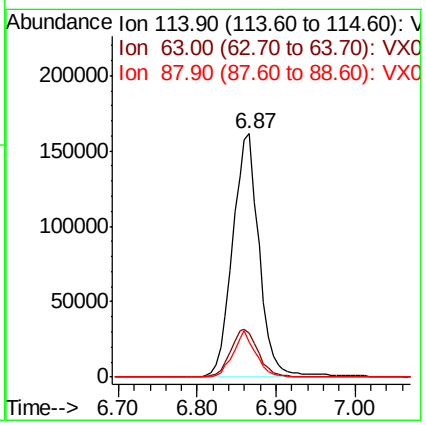


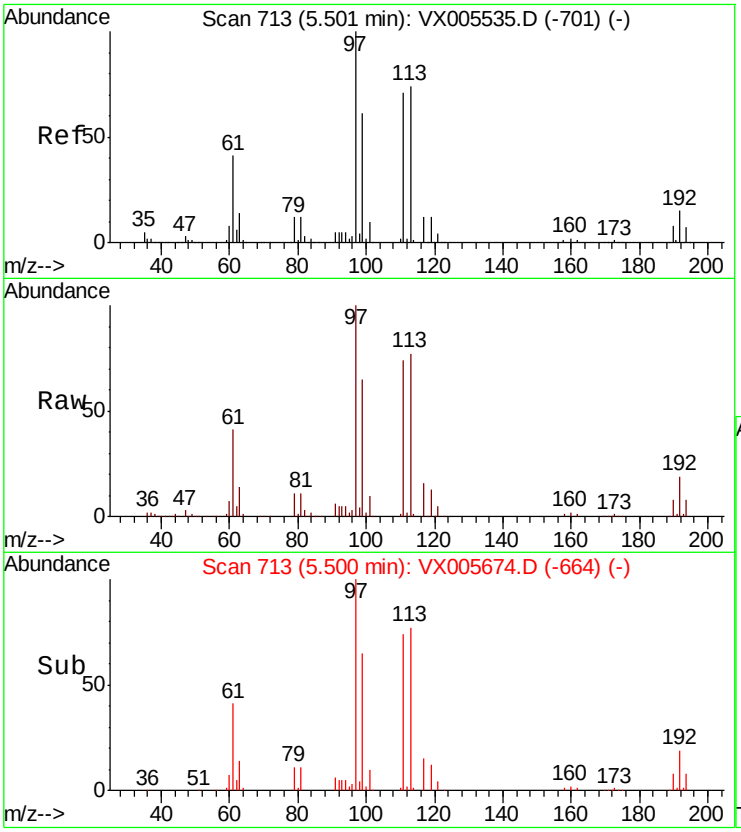




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

Tgt Ion:114 Resp: 378685

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 18.3 | 0.0 | 42.8 |
| 88 | 14.4 | 0.0 | 31.2 |



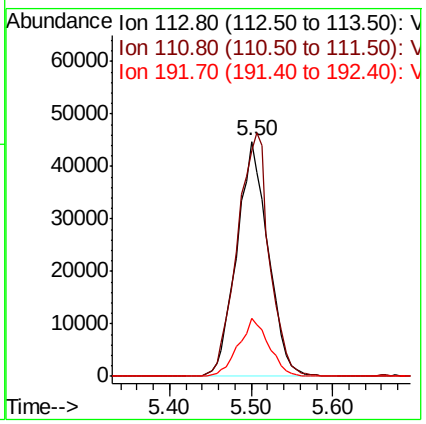


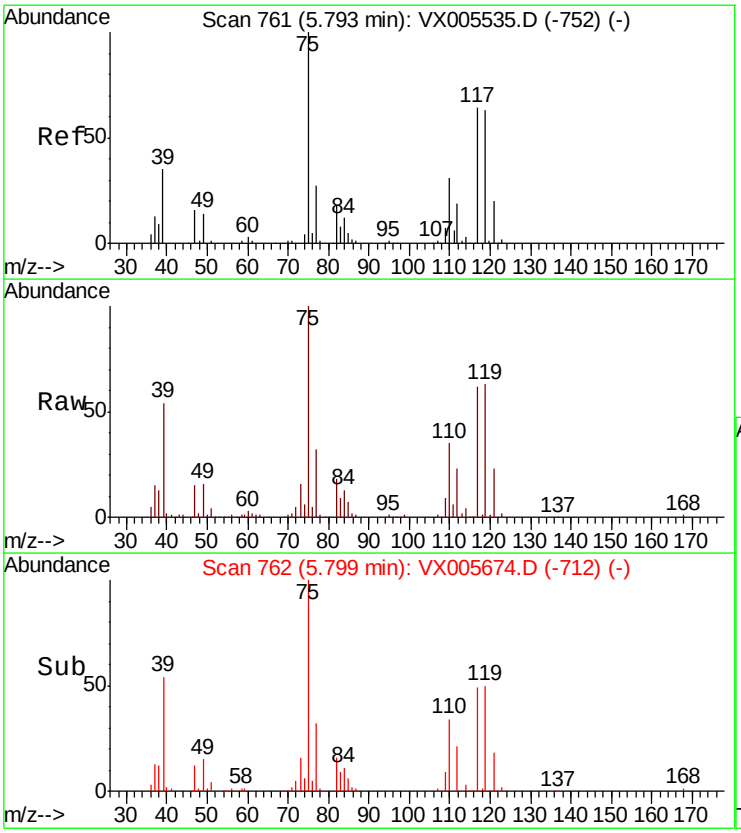

#35
Dibromofluoromethane
Concen: 46.751 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

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

Tgt Ion:113 Resp: 119876

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 106.0 | 82.3 | 123.5 |
| 192 | 23.8 | 17.9 | 26.9 |

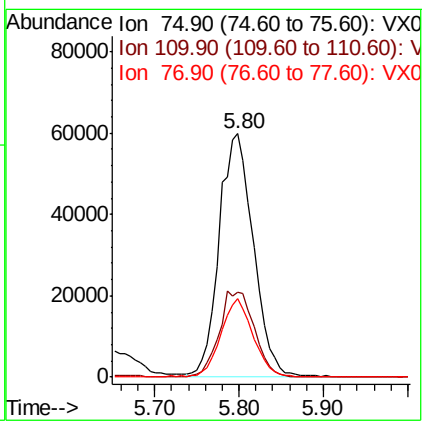


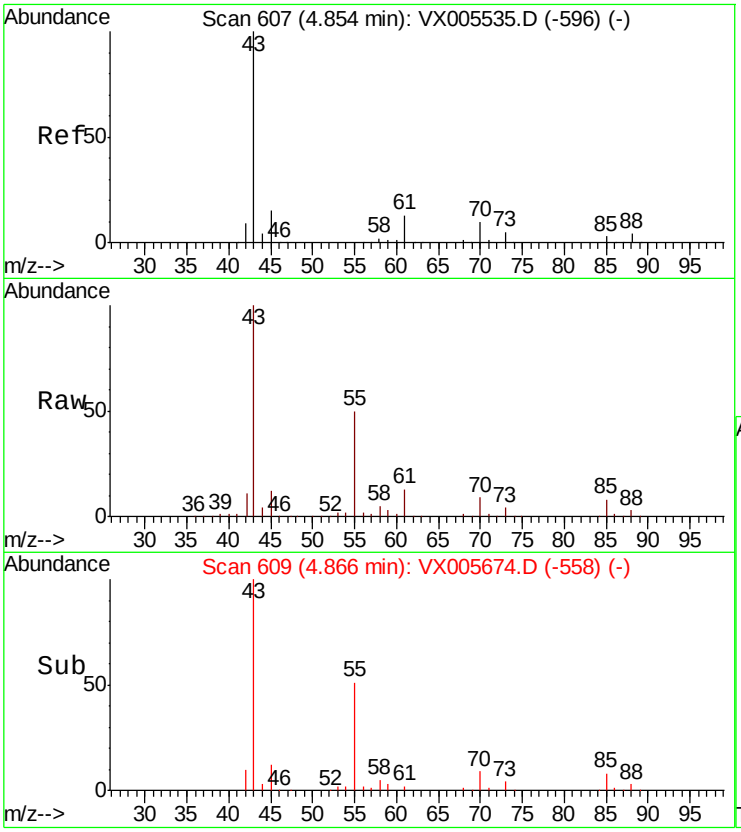




#36
1,1-Dichloropropene
Concen: 44.734 ug/l
RT: 5.80 min Scan# 762
Delta R.T. 0.01 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

Tgt Ion: 75 Resp: 164395

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 36.6 | 17.4 | 52.2 |
| 77 | 30.1 | 25.8 | 38.6 |



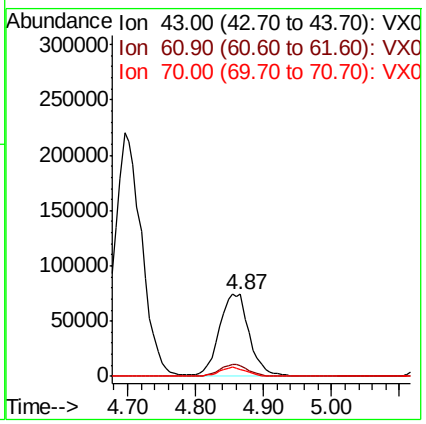


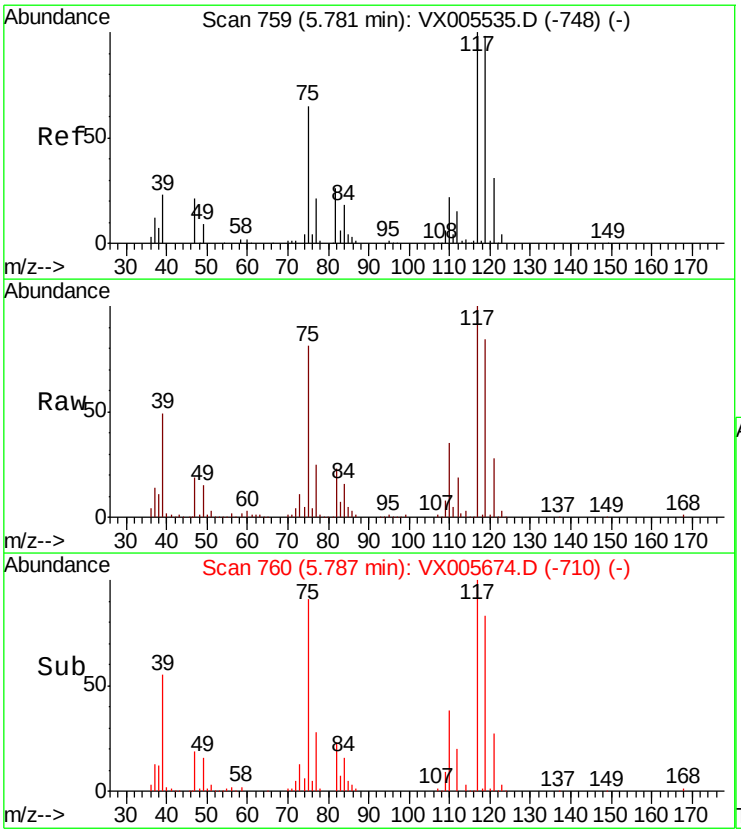

#37
Ethyl Acetate
Concen: 48.200 ug/l
RT: 4.87 min Scan# 609
Delta R.T. 0.01 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

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

Tgt Ion: 43 Resp: 226037

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 14.2 | 10.8 | 16.2 |
| 70 | 10.3 | 7.8 | 11.8 |

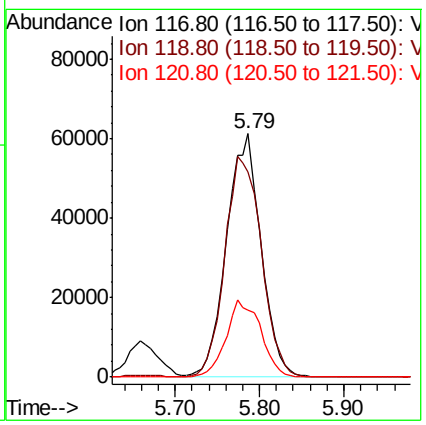


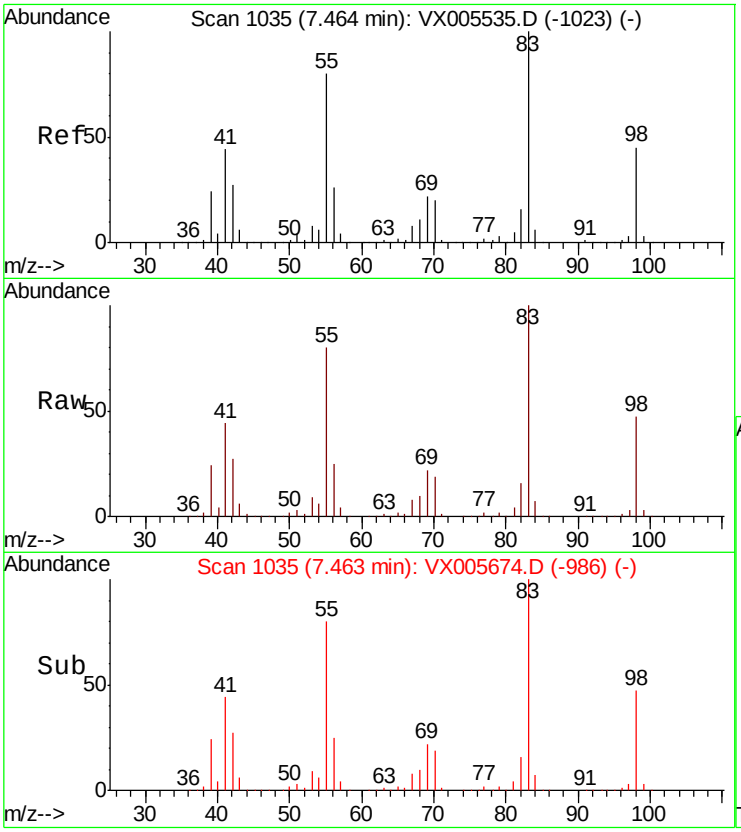




#38
Carbon Tetrachloride
Concen: 43.692 ug/l
RT: 5.79 min Scan# 760
Delta R.T. 0.01 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

Tgt Ion:117 Resp: 169116

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 84.2 | 78.1 | 117.1 |
| 121 | 27.6 | 24.6 | 36.8 |



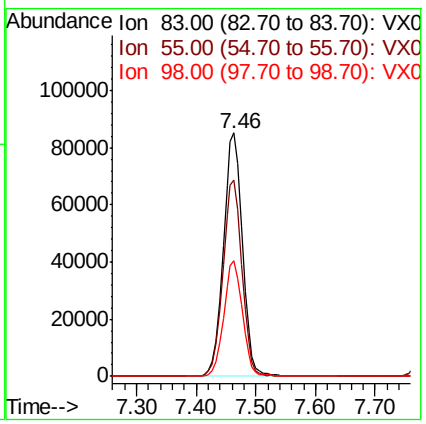


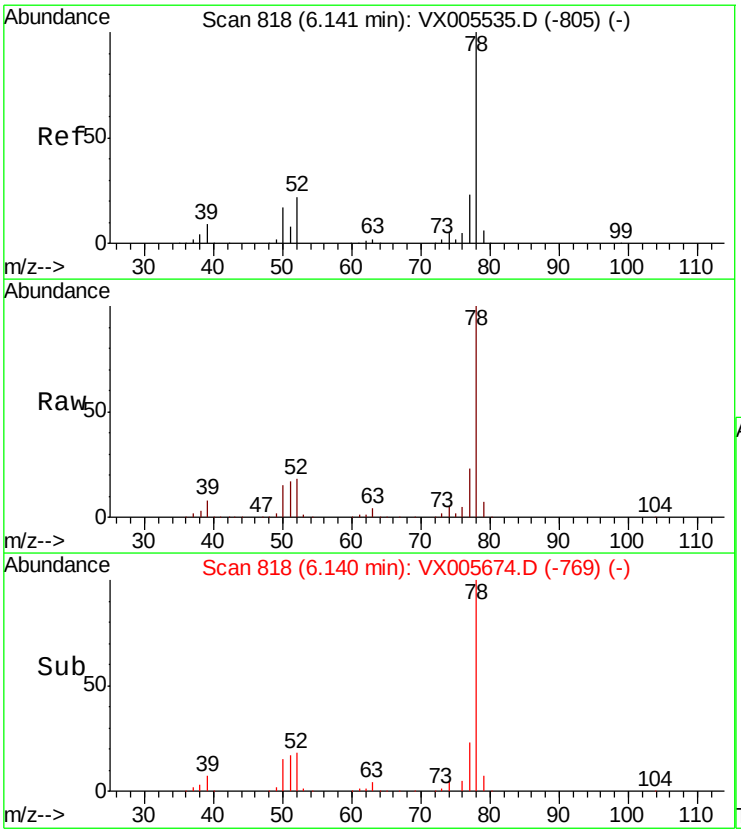

#39
Methylcyclohexane
Concen: 46.464 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

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

Tgt Ion: 83 Resp: 188552

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 80.4 | 63.7 | 95.5 |
| 98 | 47.3 | 36.2 | 54.2 |

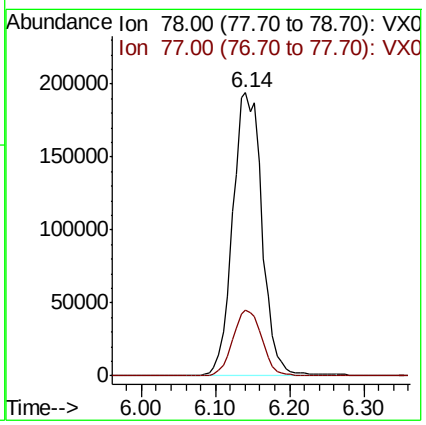


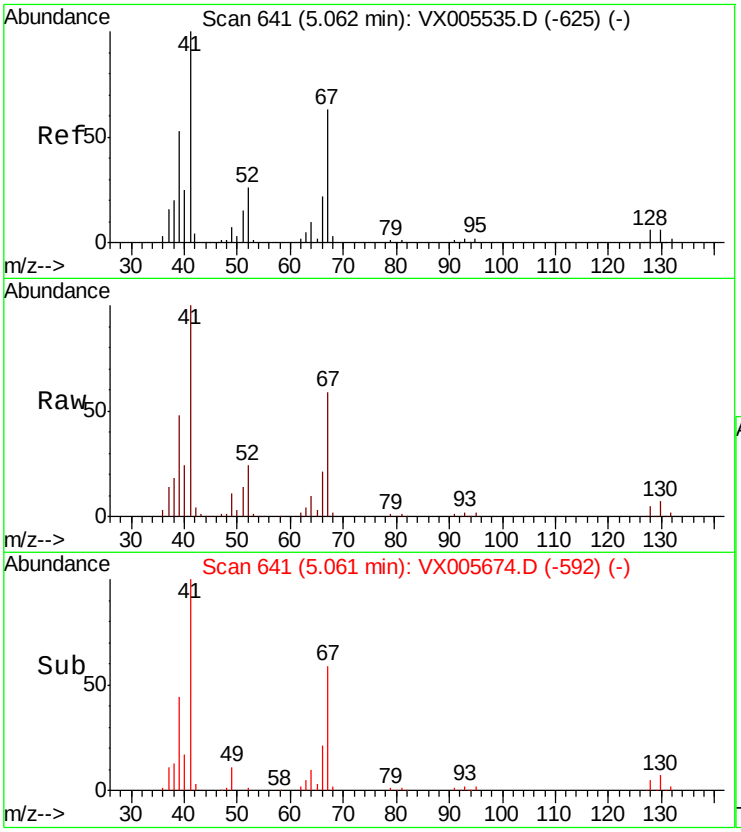




#40
Benzene
Concen: 50.927 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.00 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

Tgt Ion: 78 Resp: 536501

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 23.2 | 18.4 | 27.6 |



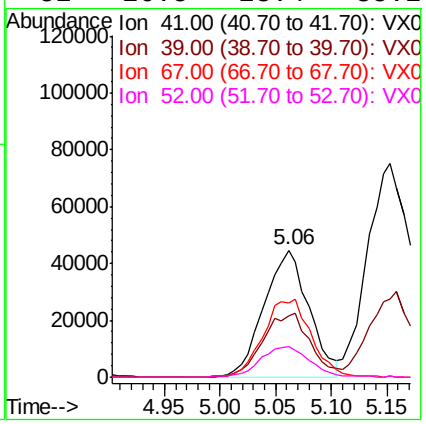


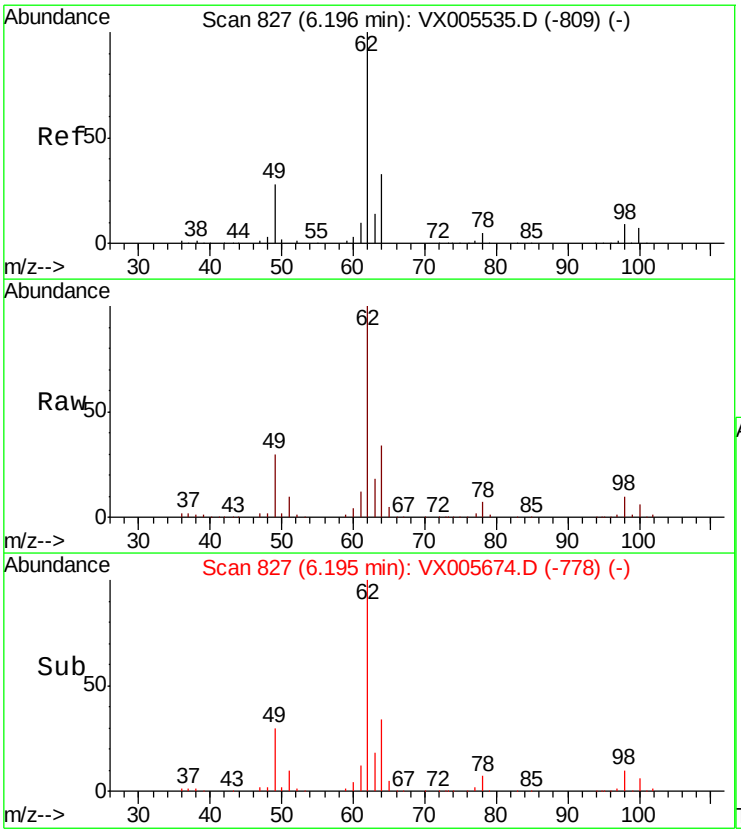

#41
Methacrylonitrile
Concen: 47.769 ug/l
RT: 5.06 min Scan# 641
Delta R.T. -0.00 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

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

Tgt Ion: 41 Resp: 124785

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 53.8 | 42.2 | 63.2 |
| 67 | 66.3 | 53.4 | 80.0 |
| 52 | 26.5 | 23.4 | 35.2 |

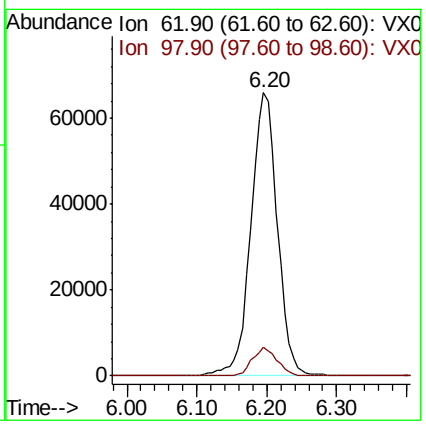


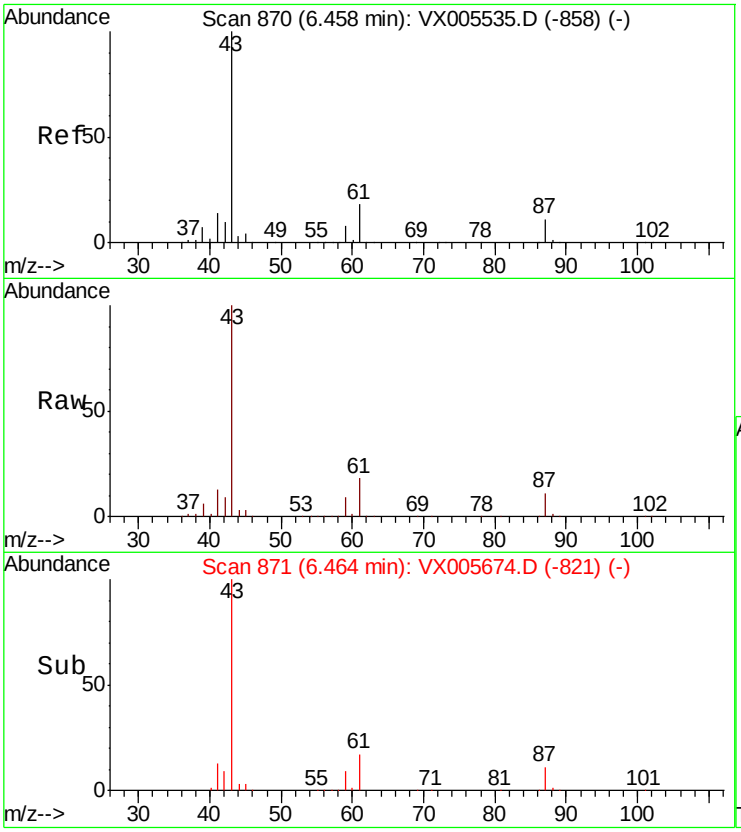




#42
1,2-Dichloroethane
Concen: 43.339 ug/l
RT: 6.20 min Scan# 827
Delta R.T. -0.00 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

Tgt Ion: 62 Resp: 173444

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 9.4 | 0.0 | 17.8 |



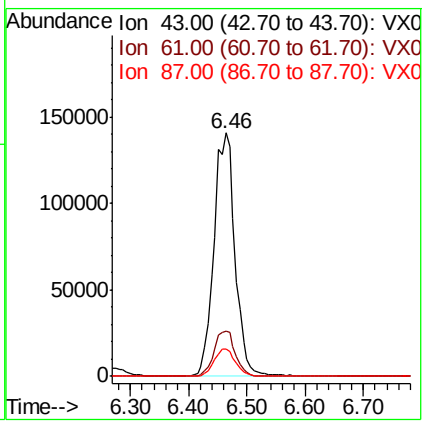


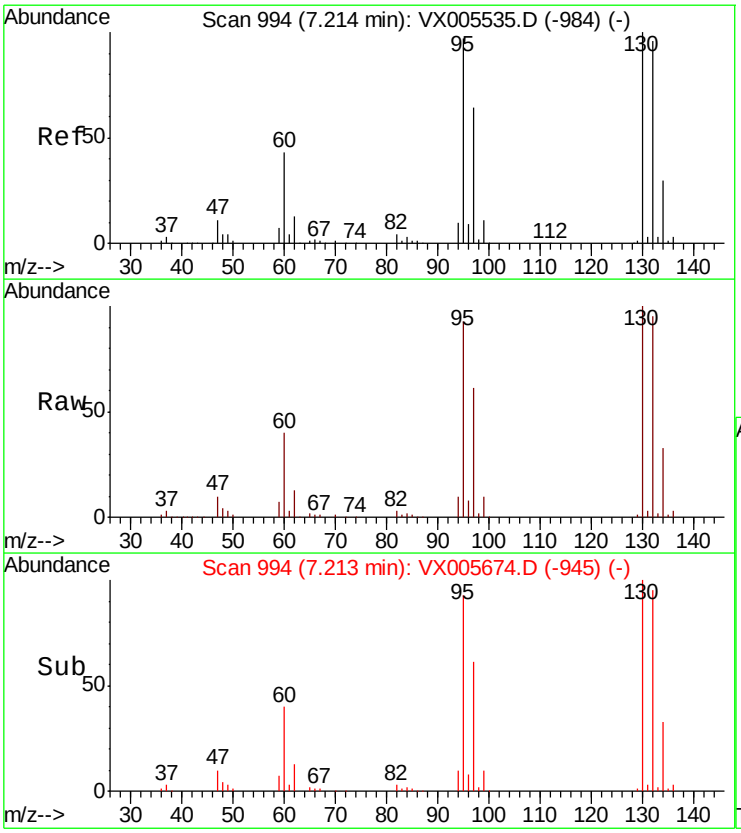

#43
Isopropyl Acetate
Concen: 50.039 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.01 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

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

Tgt Ion: 43 Resp: 351640

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 18.8 | 14.6 | 22.0 |
| 87 | 11.6 | 9.6 | 14.4 |

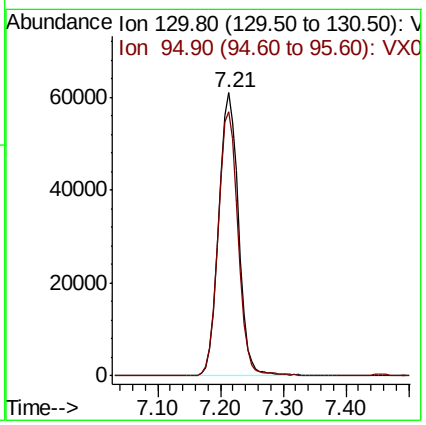


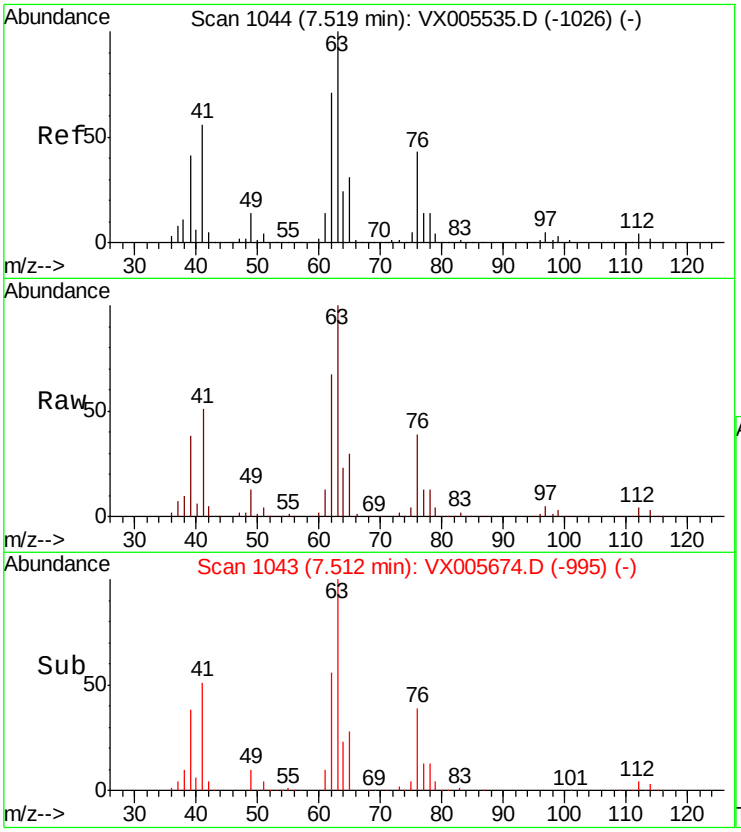




#44
Trichloroethene
Concen: 46.499 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

Tgt Ion:130 Resp: 133448

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 93.4 | 0.0 | 194.2 |



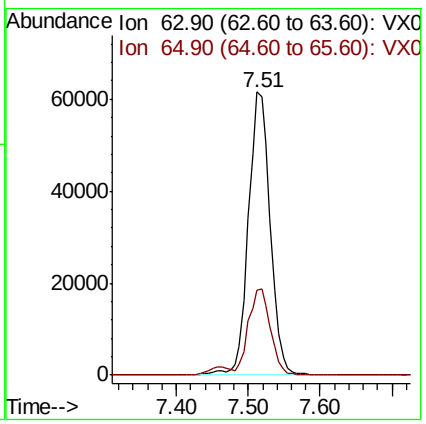


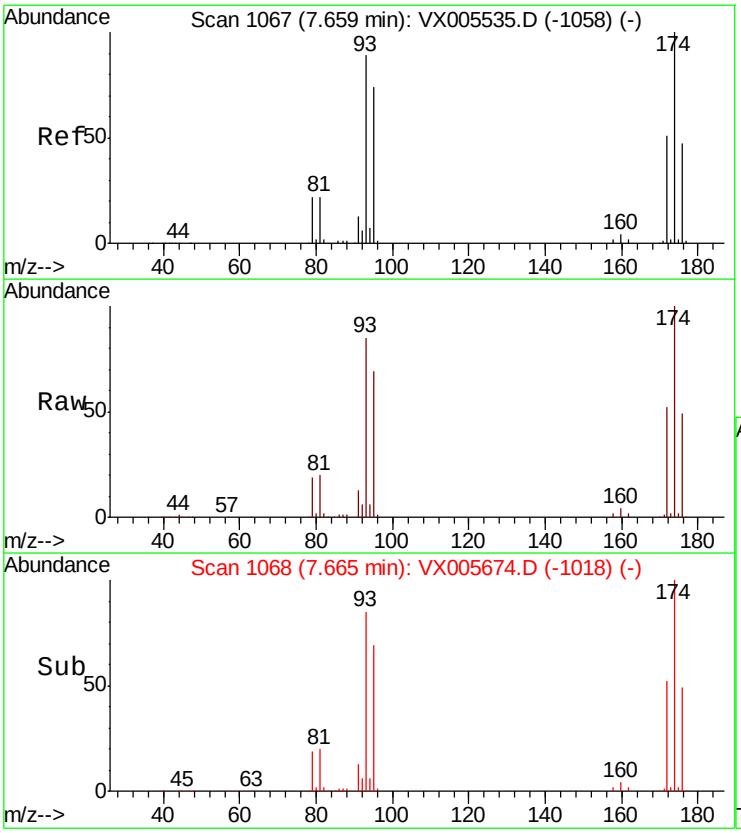

#45
1,2-Dichloropropane
Concen: 45.852 ug/l
RT: 7.51 min Scan# 1043
Delta R.T. -0.01 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

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

Tgt Ion: 63 Resp: 129867

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 29.7 | 24.8 | 37.2 |

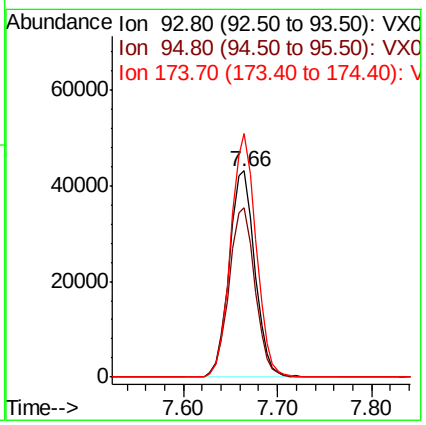


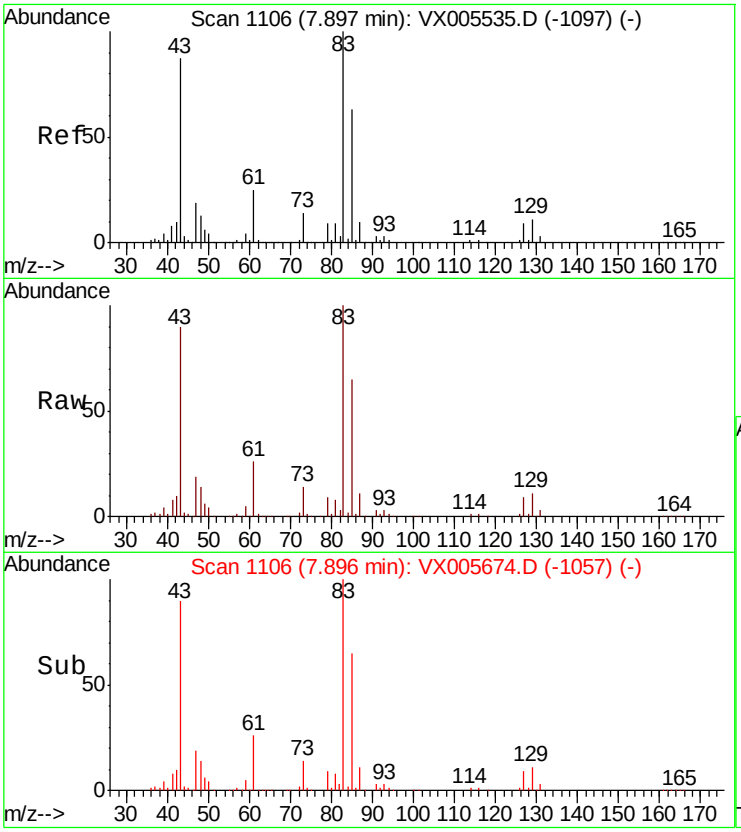




#46
Dibromomethane
Concen: 44.708 ug/l
RT: 7.66 min Scan# 1068
Delta R.T. 0.01 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

Tgt Ion: 93 Resp: 81782

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 83.0 | 67.4 | 101.0 |
| 174 | 117.0 | 91.5 | 137.3 |



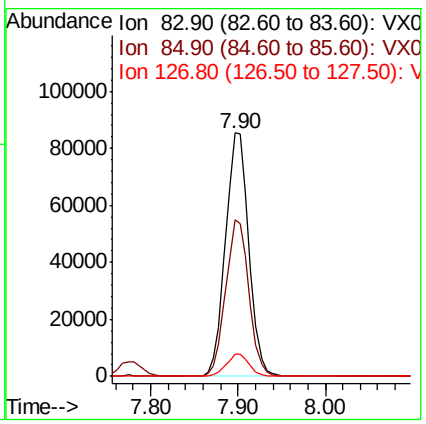


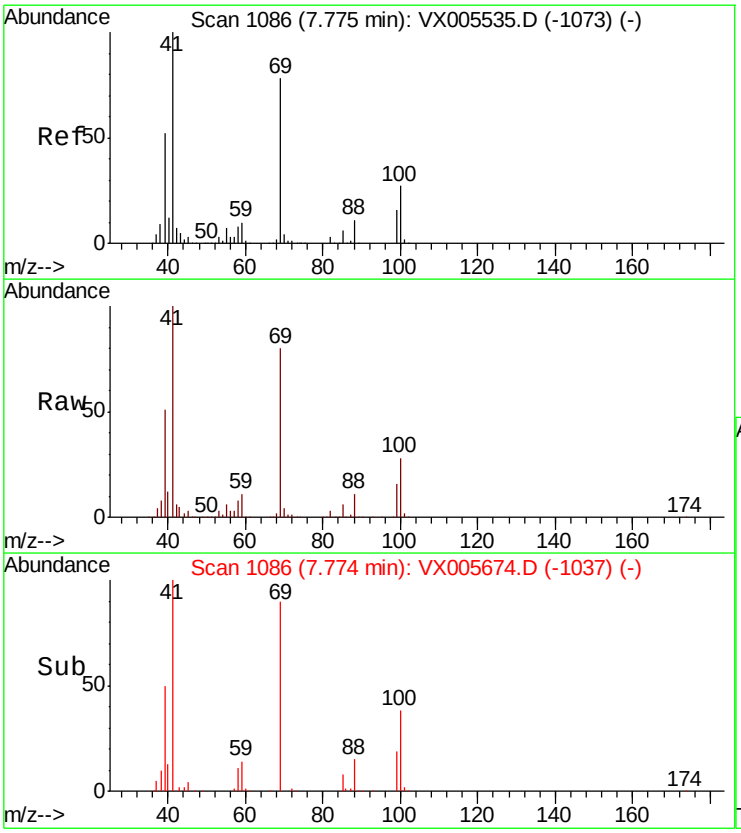

#47
Bromodichloromethane
Concen: 44.735 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

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

Tgt Ion: 83 Resp: 158826

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 64.5 | 50.2 | 75.4 |
| 127 | 9.1 | 6.9 | 10.3 |

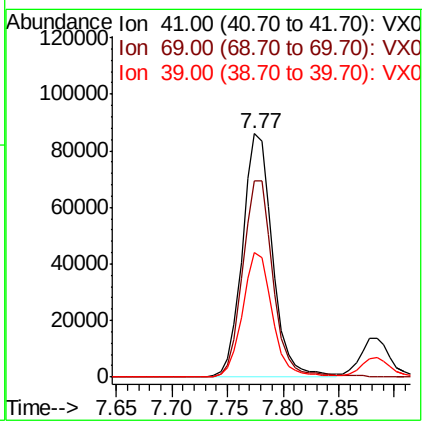


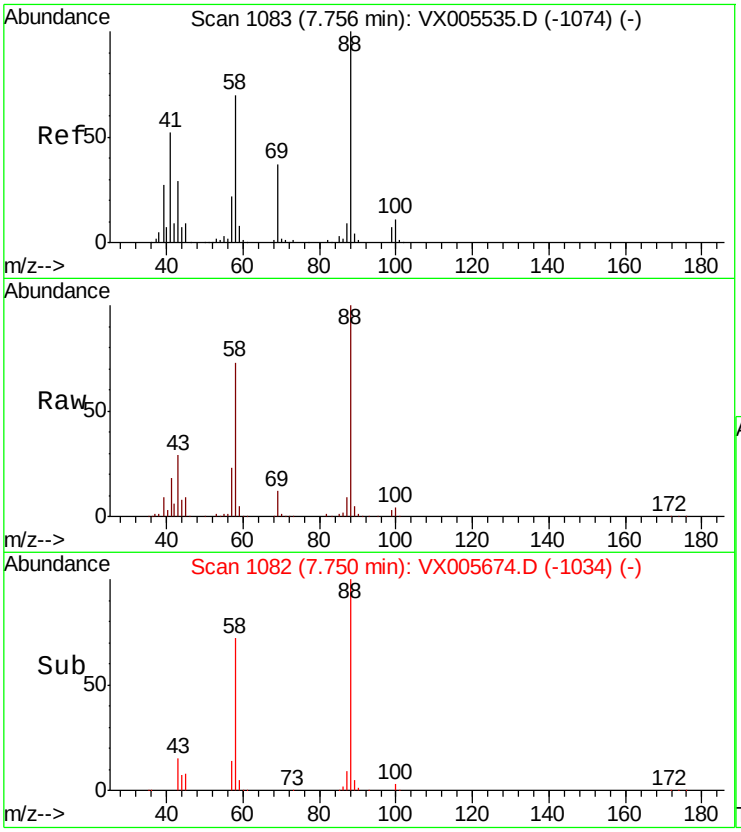




#48
Methyl methacrylate
Concen: 47.191 ug/l
RT: 7.77 min Scan# 1086
Delta R.T. -0.00 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

Tgt Ion: 41 Resp: 161556

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 82.1 | 63.2 | 94.8 |
| 39 | 50.5 | 42.2 | 63.2 |



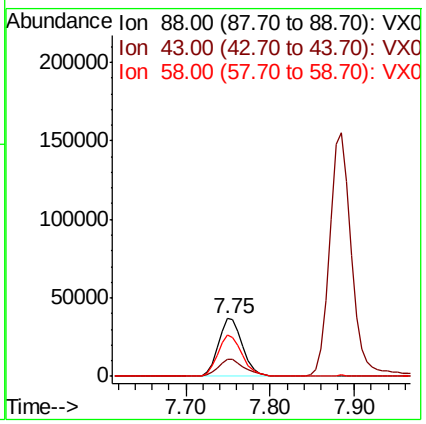


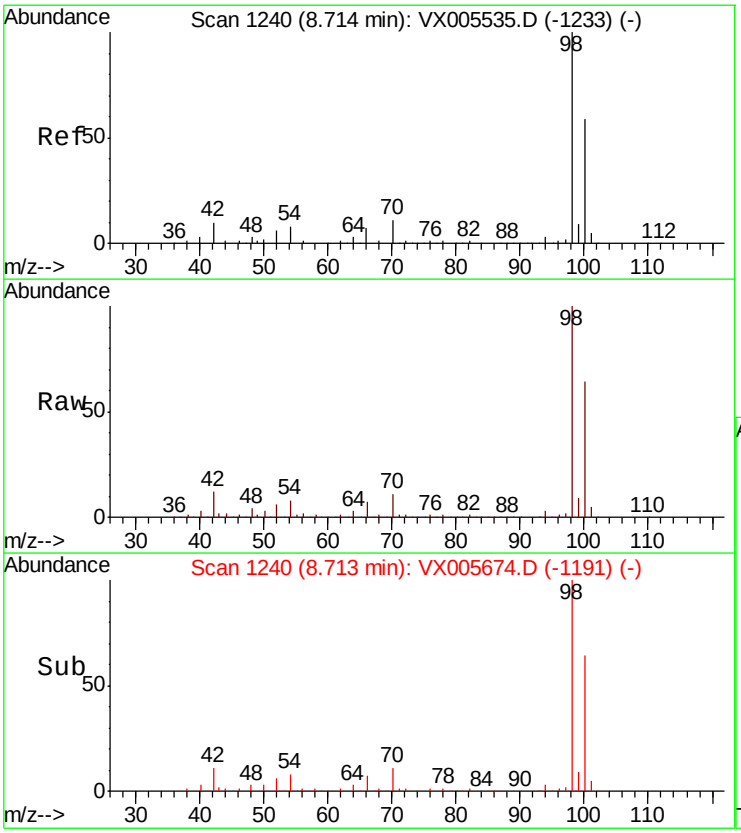

#49
1,4-Dioxane
Concen: 971.804 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. -0.01 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

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

Tgt Ion: 88 Resp: 72705

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 32.6 | 27.4 | 41.0 |
| 58 | 72.9 | 59.4 | 89.2 |

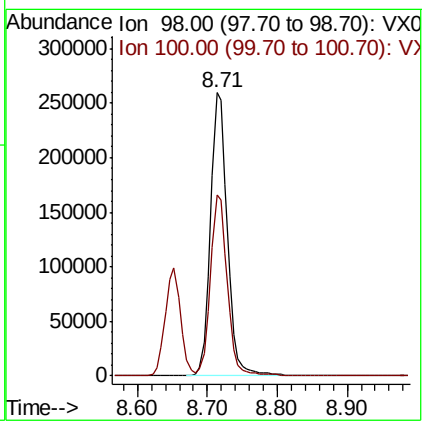


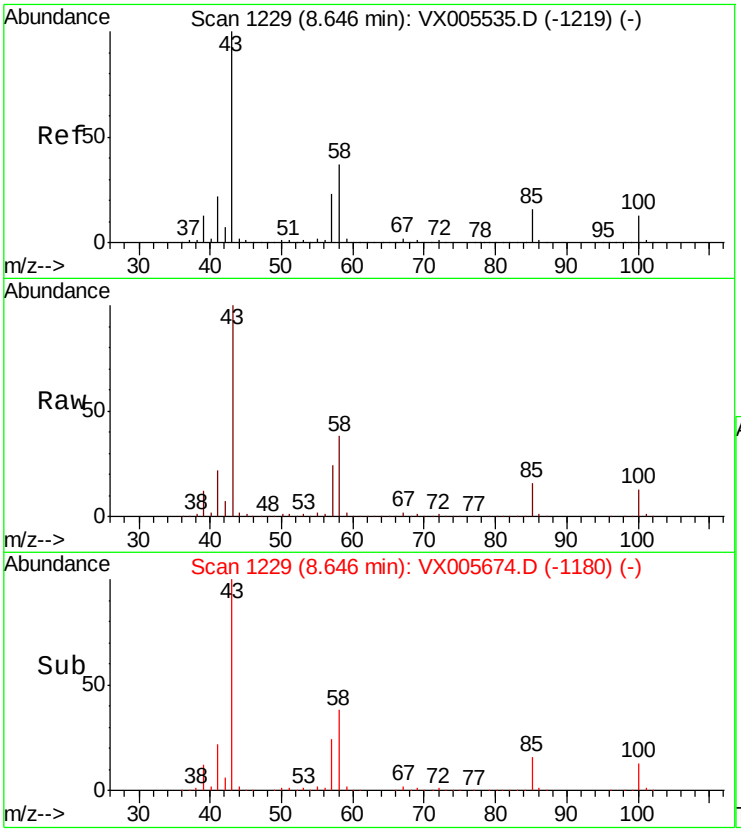




#50
Toluene-d8
Concen: 47.059 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

Tgt Ion: 98 Resp: 433576

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 64.1 | 51.3 | 76.9 |



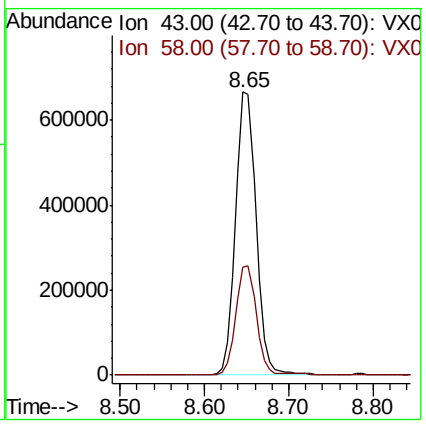


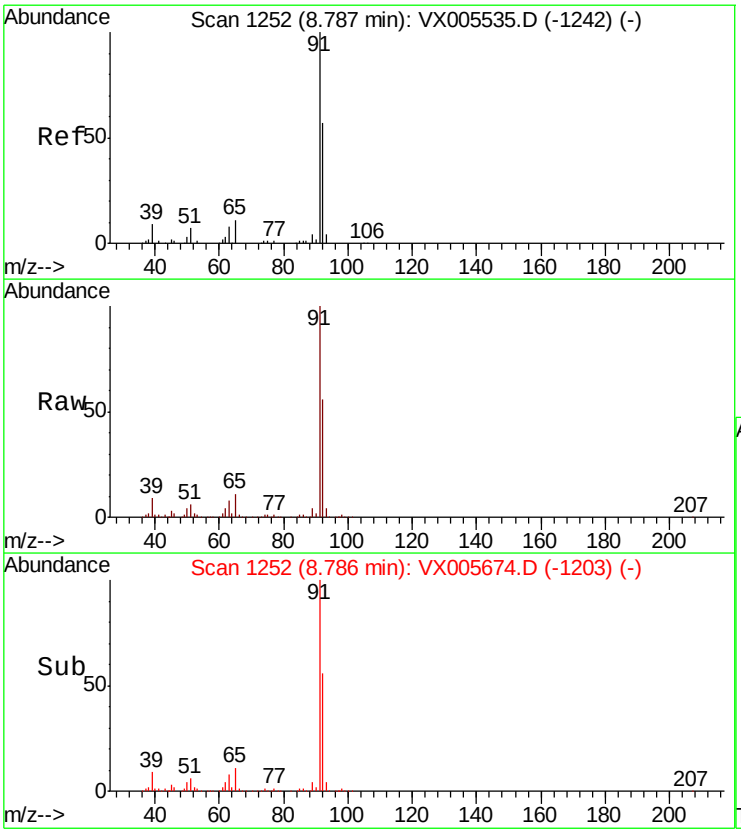

#51
4-Methyl-2-Pentanone
Concen: 231.228 ug/l
RT: 8.65 min Scan# 1229
Delta R.T. -0.00 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

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

Tgt Ion: 43 Resp: 1092055

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 38.2 | 29.7 | 44.5 |

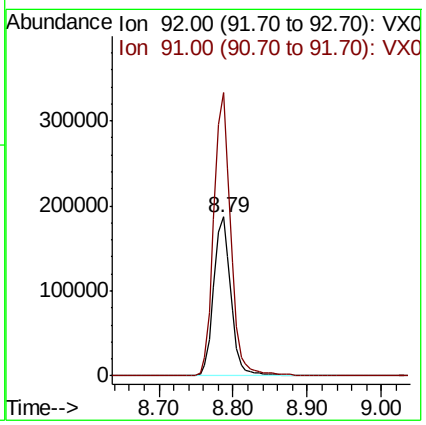


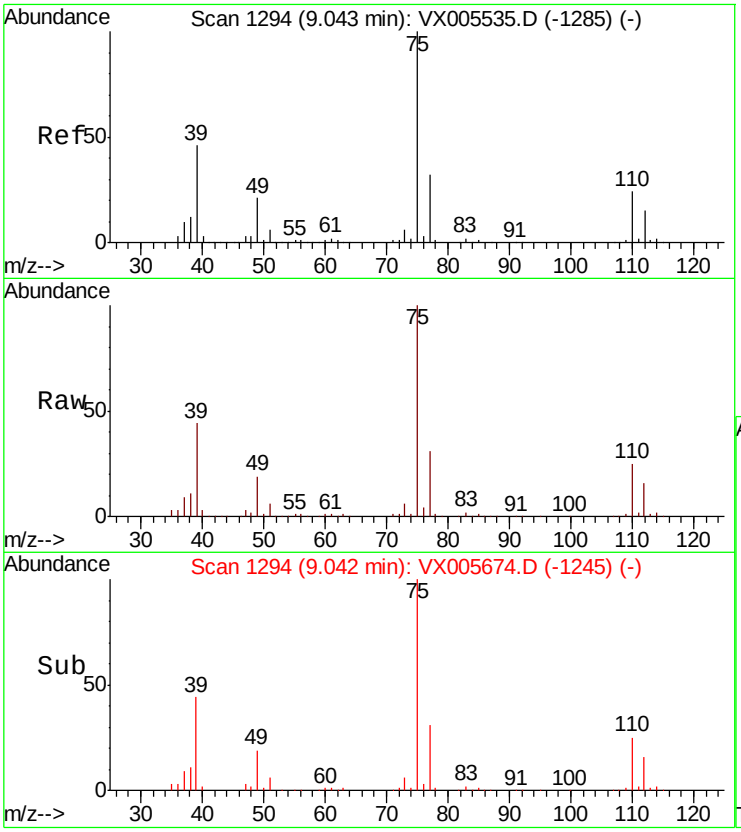




#52
Toluene
Concen: 46.523 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

Tgt Ion: 92 Resp: 297861

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 175.7 | 140.4 | 210.6 |



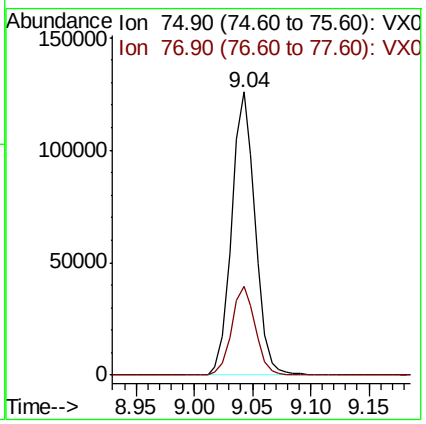


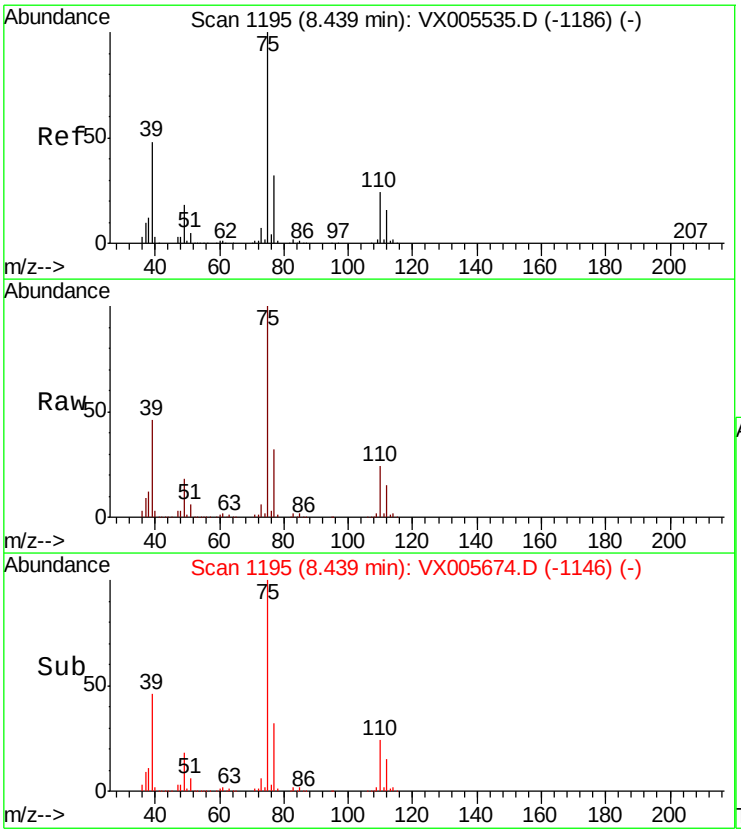

#53
t-1,3-Dichloropropene
Concen: 46.164 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. -0.00 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

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

Tgt Ion: 75 Resp: 177136

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.4 | 25.4 | 38.2 |

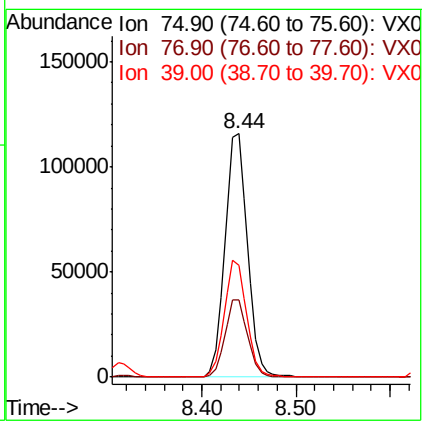


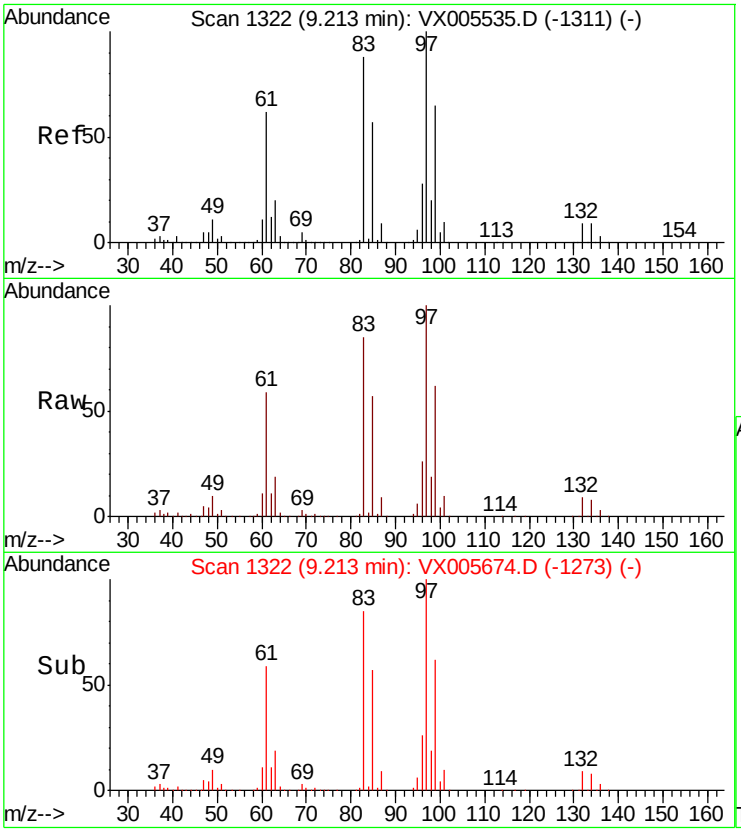




#54
cis-1,3-Dichloropropene
Concen: 46.469 ug/l
RT: 8.44 min Scan# 1195
Delta R.T. -0.00 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

Tgt Ion: 75 Resp: 191973

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.8 | 25.2 | 37.8 |
| 39 | 45.8 | 38.2 | 57.2 |



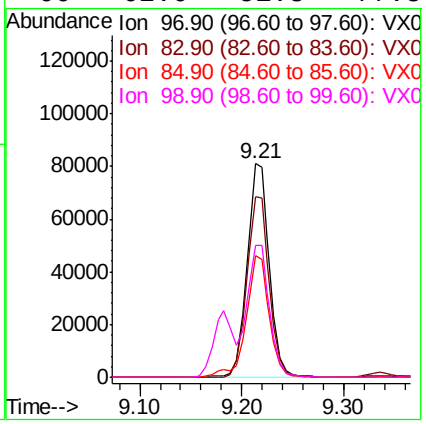


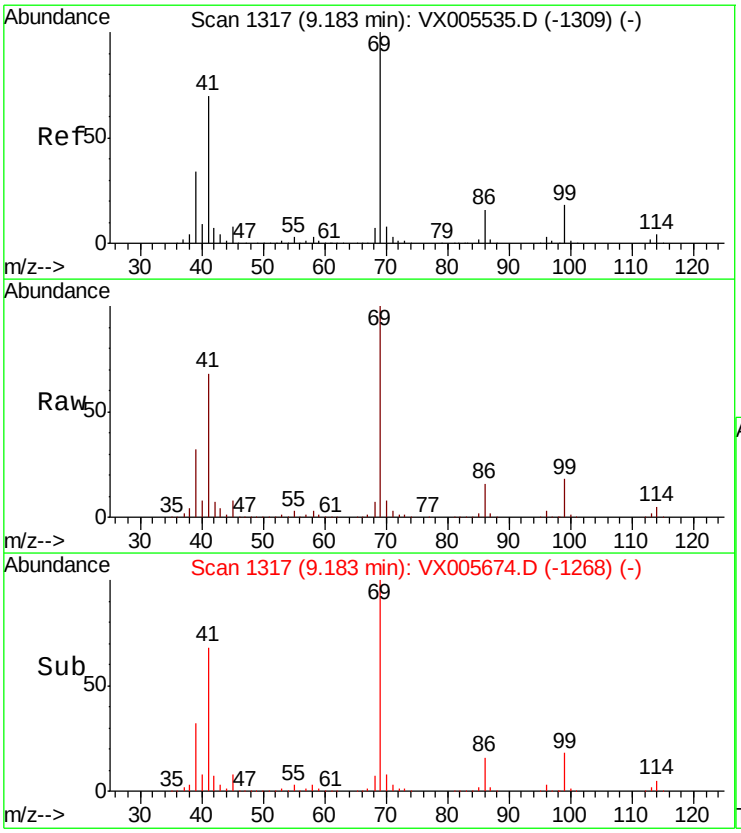

#55
1,1,2-Trichloroethane
Concen: 45.417 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. -0.00 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

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

Tgt Ion: 97 Resp: 122594

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 84.8 | 70.7 | 106.1 |
| 85 | 56.9 | 45.8 | 68.6 |
| 99 | 62.0 | 51.8 | 77.8 |

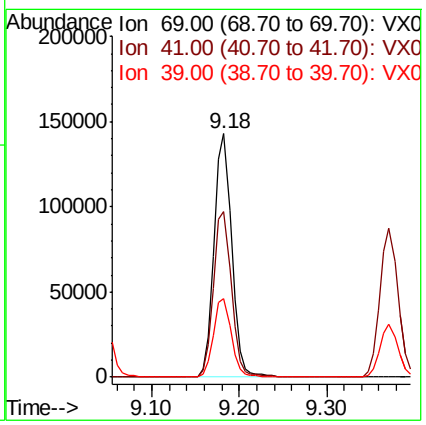


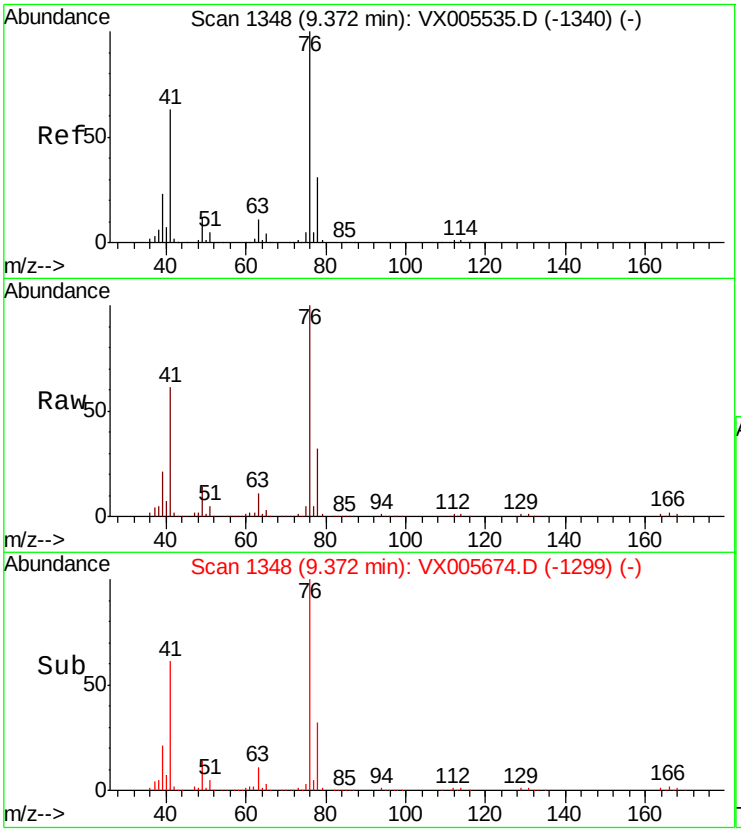




#56
Ethyl methacrylate
Concen: 49.585 ug/l
RT: 9.18 min Scan# 1317
Delta R.T. -0.00 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

Tgt Ion: 69 Resp: 199643

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 69.4 | 57.0 | 85.6 |
| 39 | 32.6 | 28.3 | 42.5 |



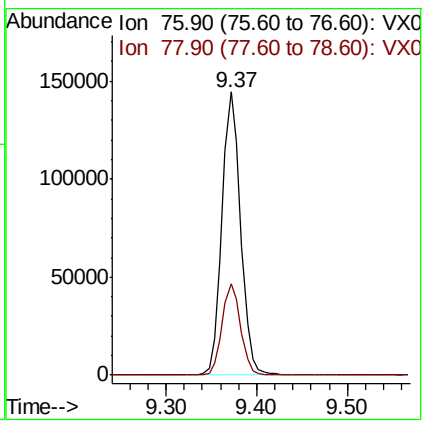


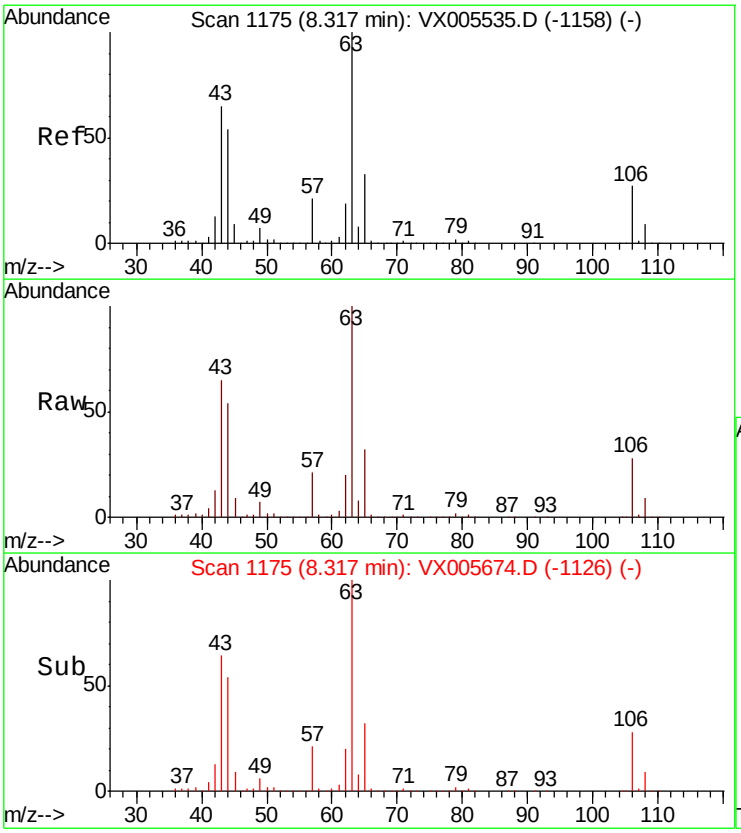

#57
1,3-Dichloropropane
Concen: 45.369 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. -0.00 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

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

Tgt Ion: 76 Resp: 207216

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 32.3 | 25.3 | 37.9 |

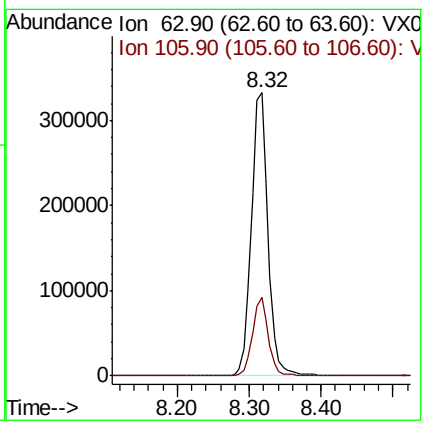


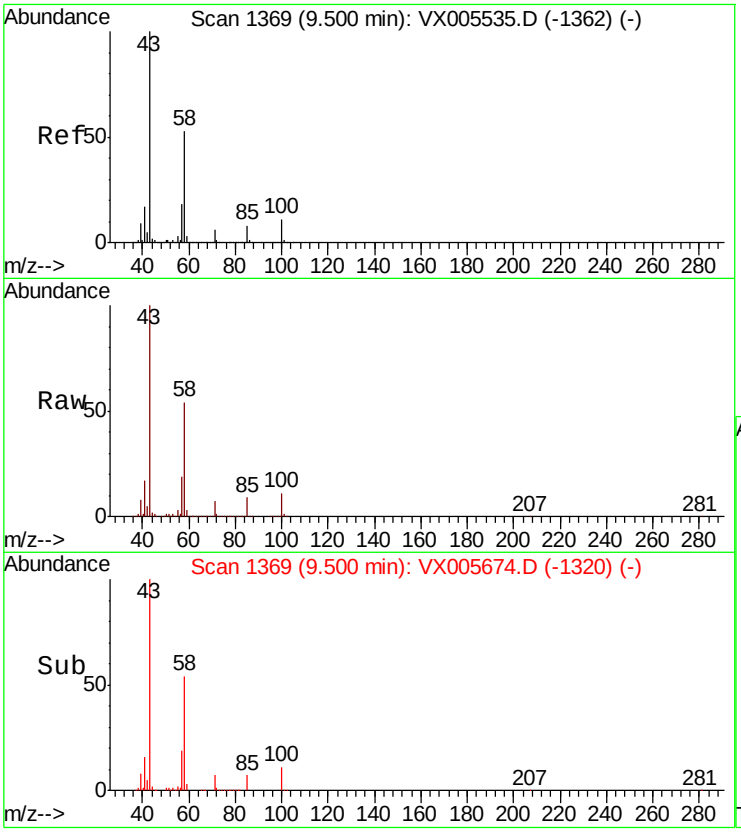




#58
2-Chloroethyl Vinyl ether
Concen: 237.858 ug/l
RT: 8.32 min Scan# 1175
Delta R.T. -0.00 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

Tgt Ion: 63 Resp: 534874

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 26.6 | 21.3 | 31.9 |



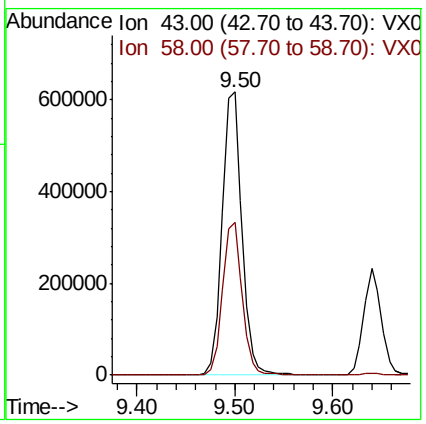


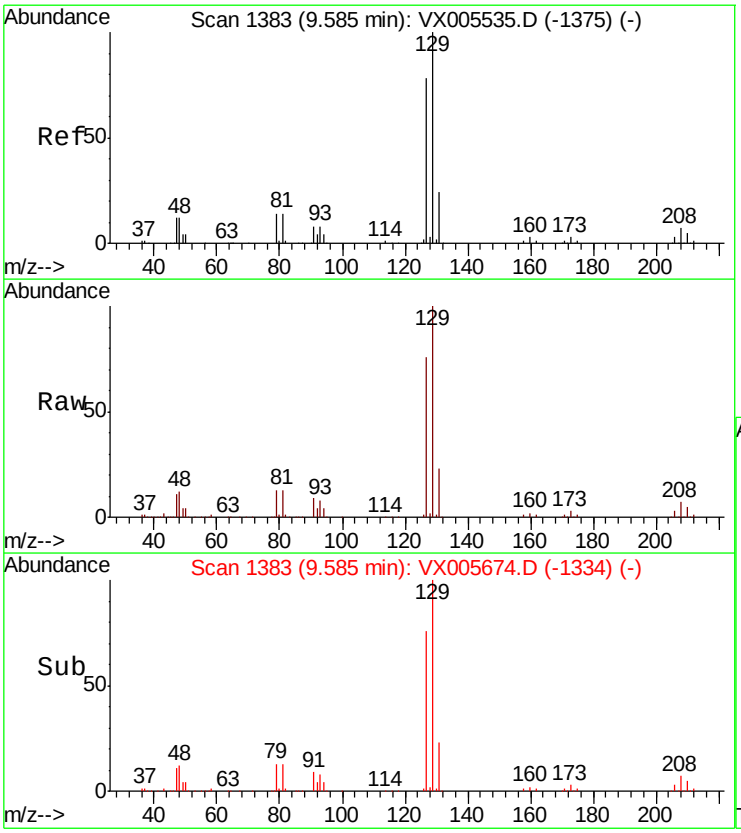

#59
2-Hexanone
Concen: 232.441 ug/l
RT: 9.50 min Scan# 1369
Delta R.T. -0.00 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

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

Tgt Ion: 43 Resp: 865547

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 53.6 | 25.9 | 77.8 |

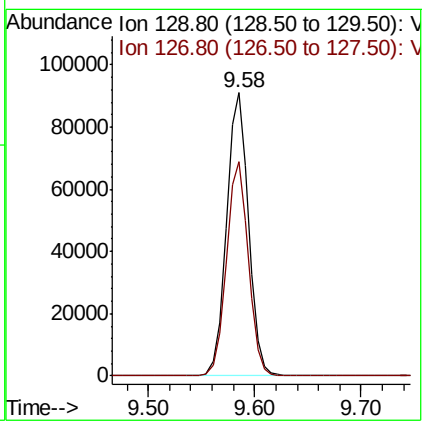


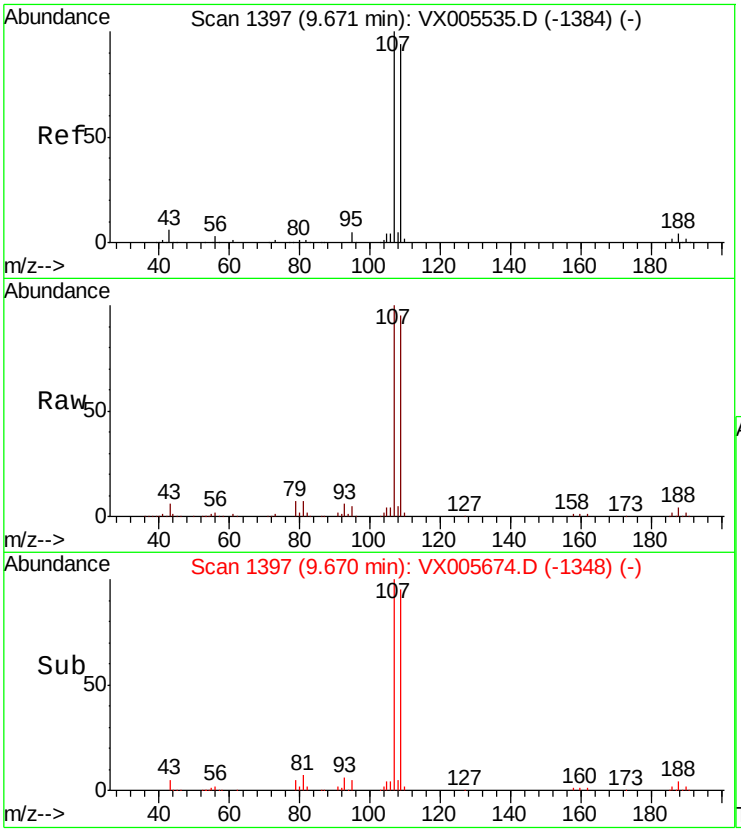




#60
Dibromochloromethane
Concen: 46.667 ug/l
RT: 9.58 min Scan# 1383
Delta R.T. -0.00 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

Tgt Ion:129 Resp: 131430

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 75.5 | 38.9 | 116.7 |



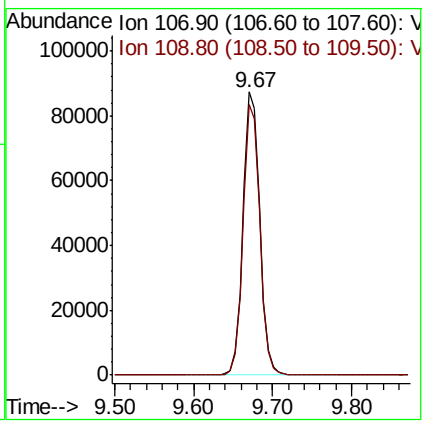


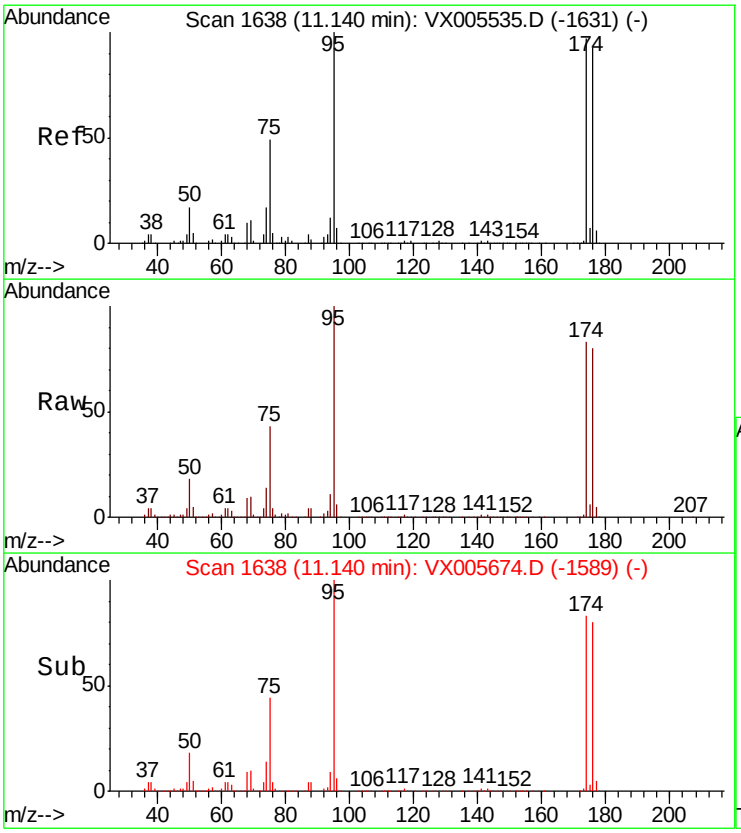

#61
1,2-Dibromoethane
Concen: 46.017 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. -0.00 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

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

Tgt Ion:107 Resp: 128505

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 95.6 | 75.7 | 113.5 |

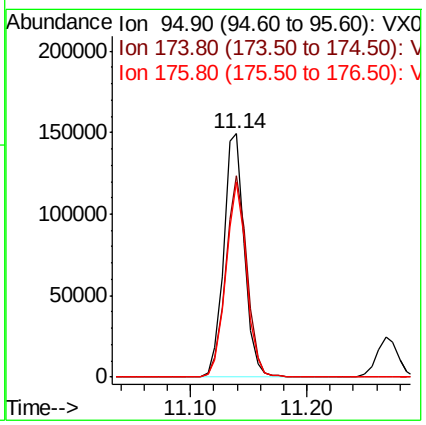


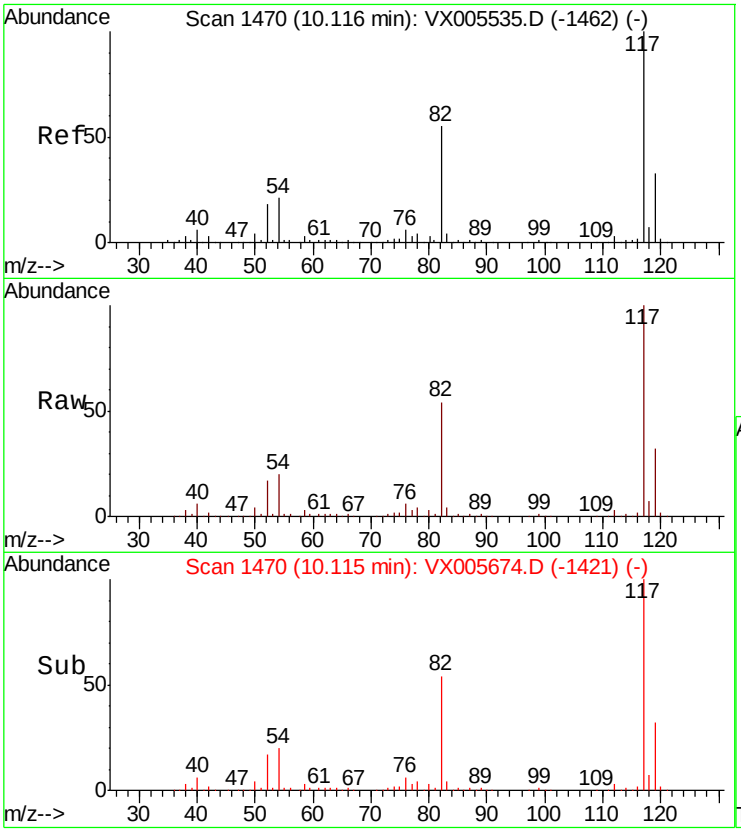




#62
4-Bromofluorobenzene
Concen: 52.718 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

Tgt Ion: 95 Resp: 183428

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 85.5 | 0.0 | 184.4 |
| 176 | 80.4 | 0.0 | 177.4 |



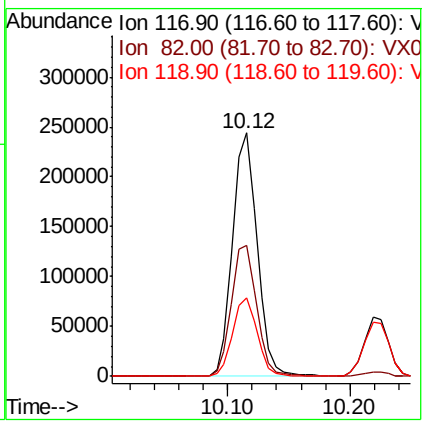


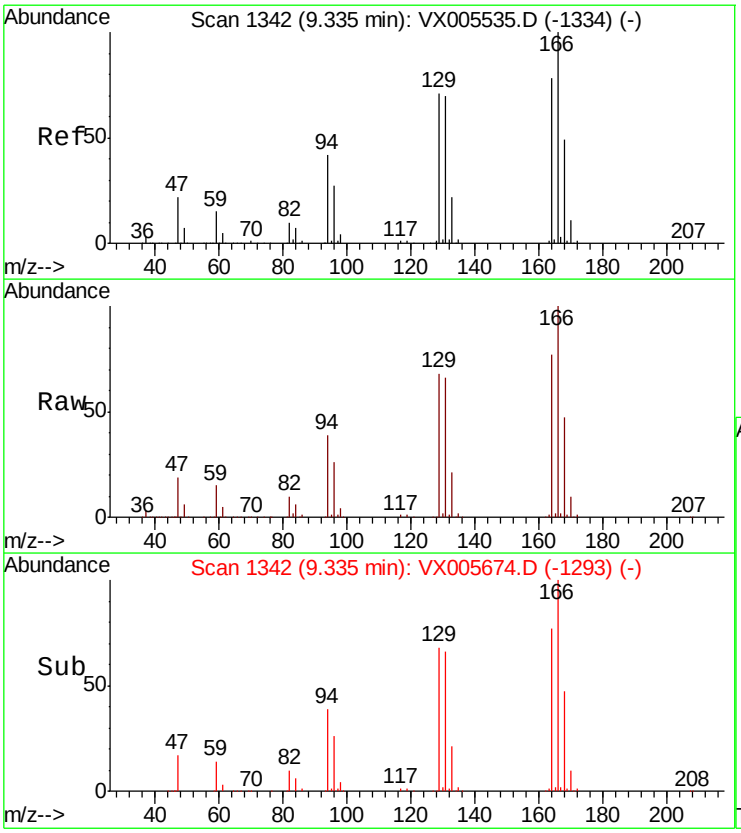

#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

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

Tgt Ion:117 Resp: 339929

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 53.8 | 44.1 | 66.1 |
| 119 | 32.3 | 26.2 | 39.2 |

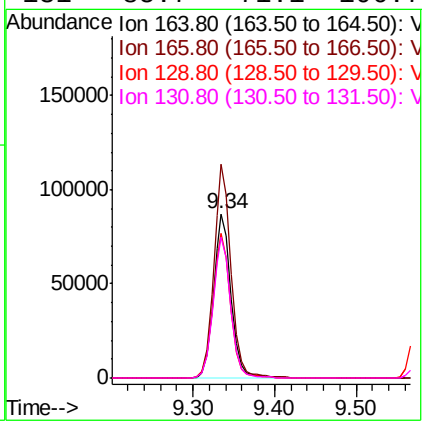


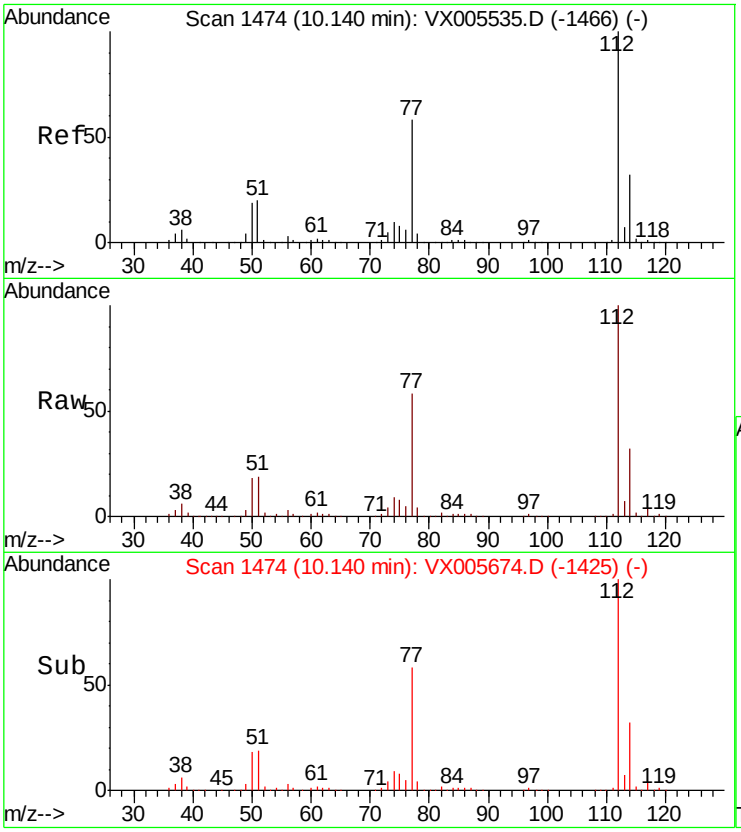




#64
Tetrachloroethene
Concen: 46.664 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

Tgt Ion:164 Resp: 131680

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 130.0 | 101.9 | 152.9 |
| 129 | 88.3 | 72.6 | 109.0 |
| 131 | 85.7 | 71.1 | 106.7 |



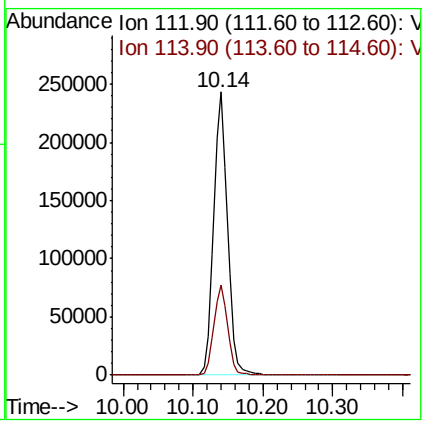


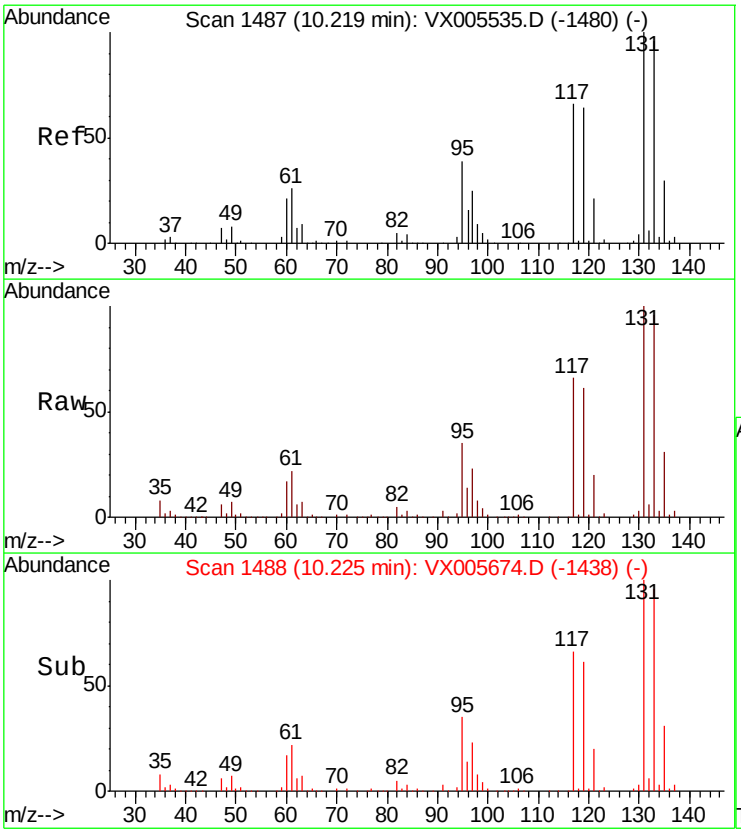

#65
Chlorobenzene
Concen: 46.339 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. -0.00 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

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

Tgt Ion:112 Resp: 335428

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 32.0 | 25.8 | 38.6 |

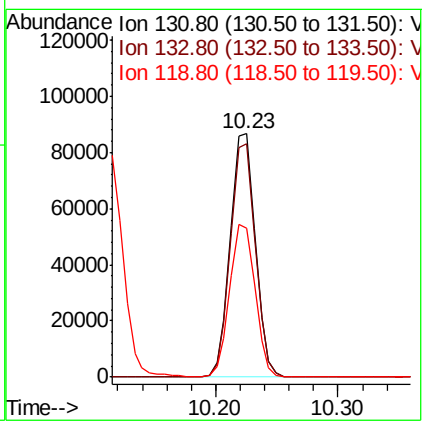


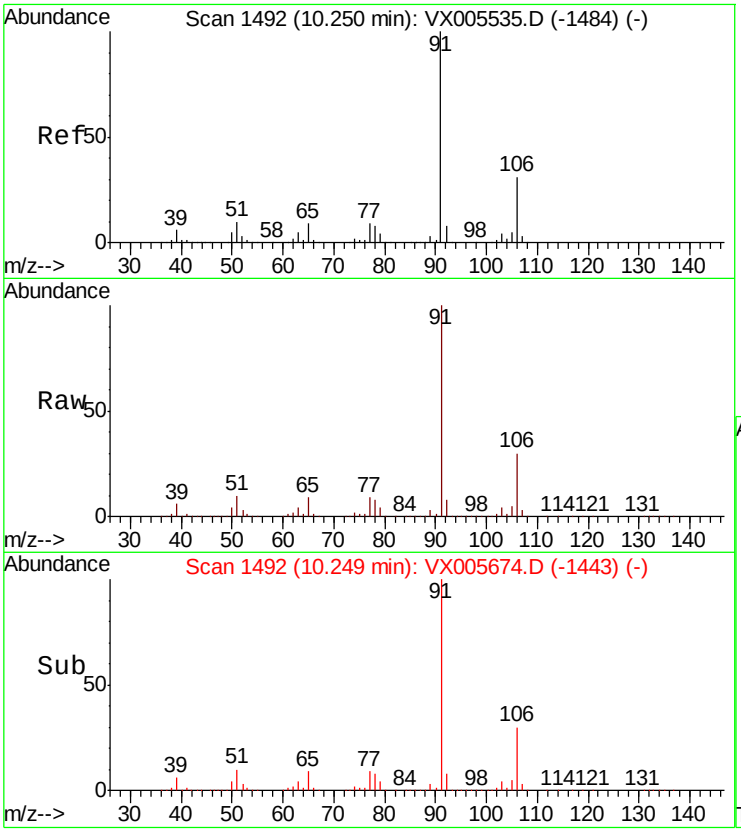




#66
1,1,1,2-Tetrachloroethane
Concen: 46.379 ug/l
RT: 10.23 min Scan# 1488
Delta R.T. 0.01 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

Tgt Ion:131 Resp: 122413

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 96.0 | 47.5 | 142.5 |
| 119 | 63.8 | 31.8 | 95.3 |



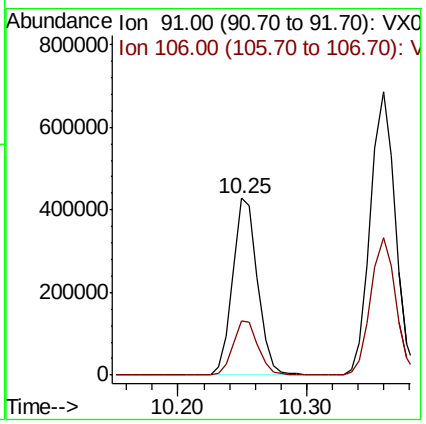


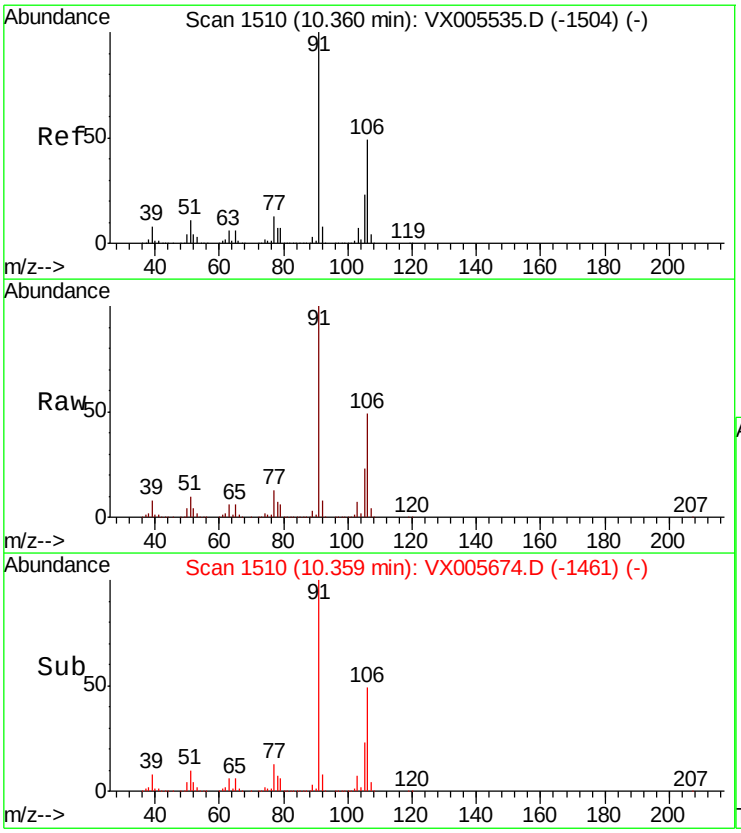

#67
Ethyl Benzene
Concen: 48.712 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

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

Tgt Ion: 91 Resp: 580133

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 30.4 | 24.4 | 36.6 |

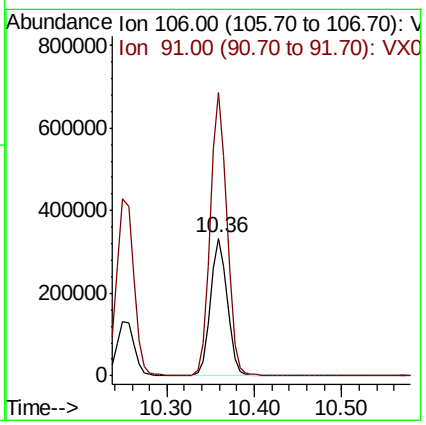


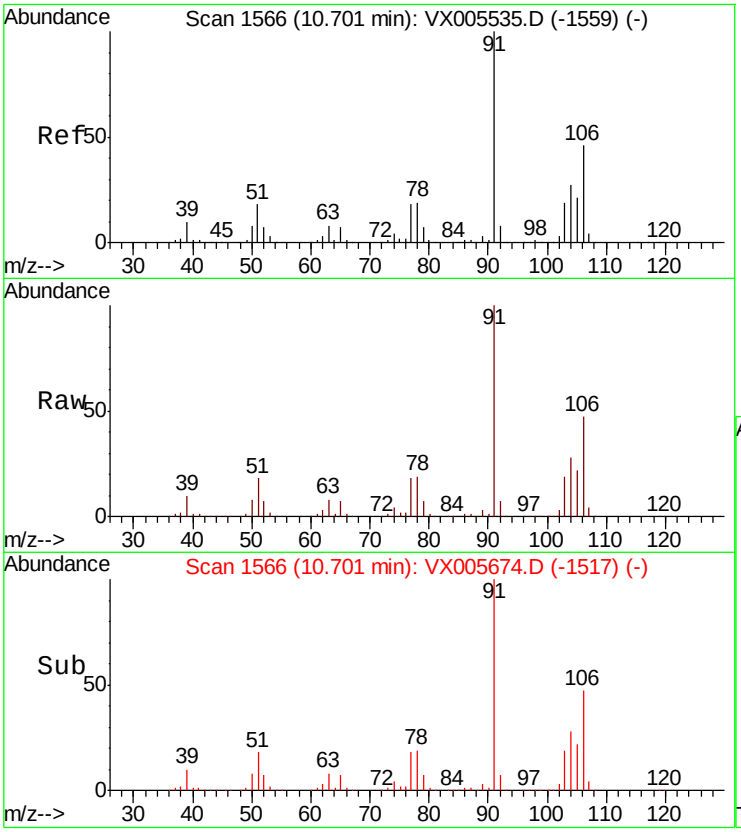




#68
m/p-Xylenes
Concen: 96.718 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

Tgt Ion:106 Resp: 446892

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 204.6 | 164.2 | 246.4 |



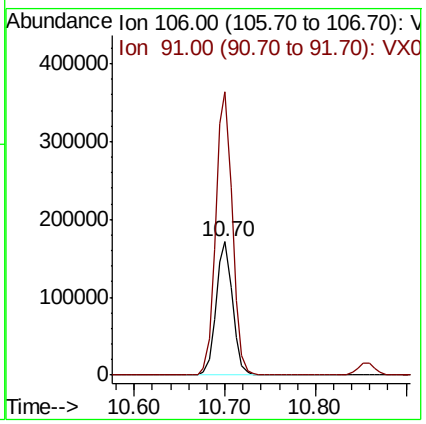


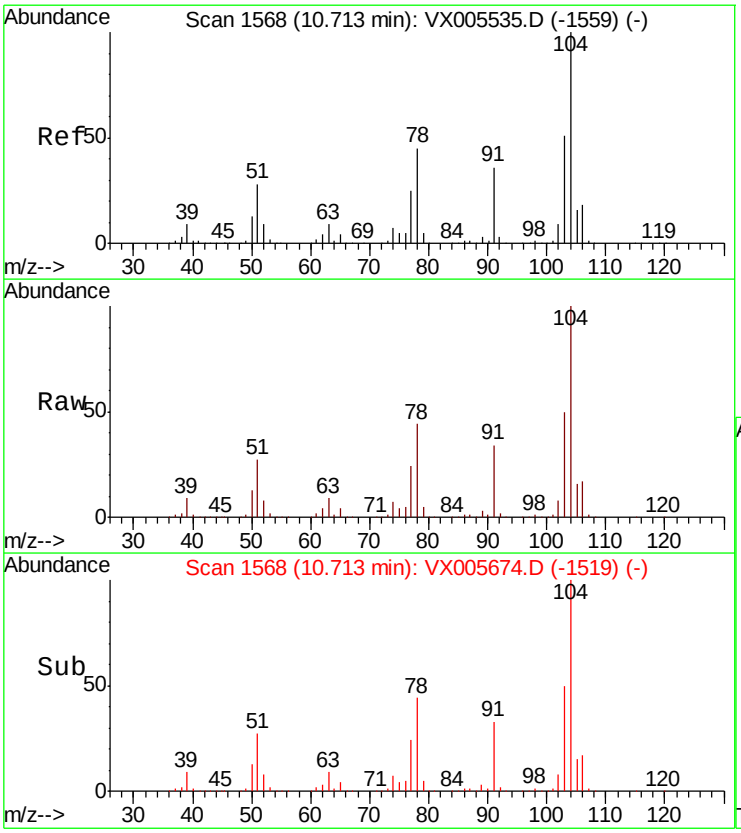

#69
o-Xylene
Concen: 49.816 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

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

Tgt Ion:106 Resp: 216554

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 215.8 | 108.5 | 325.5 |

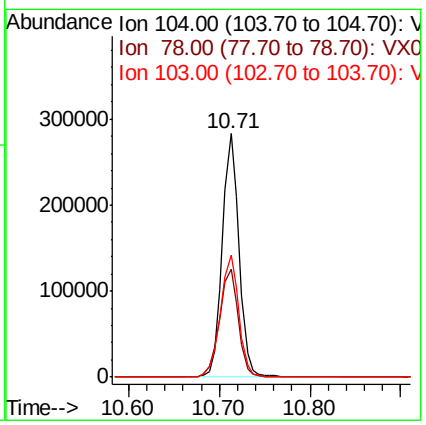


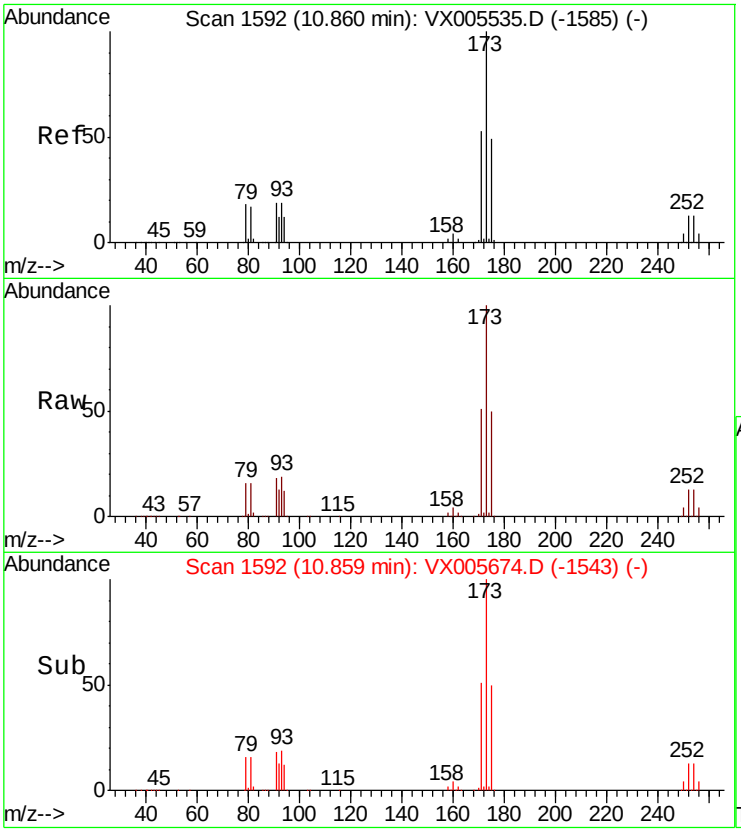




#70
Styrene
Concen: 50.002 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

Tgt Ion:104 Resp: 363870

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 50.2 | 40.2 | 60.4 |
| 103 | 55.3 | 44.9 | 67.3 |



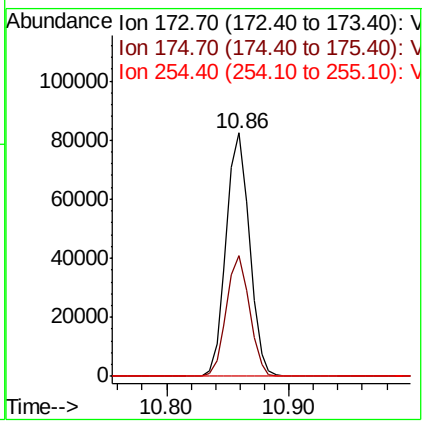


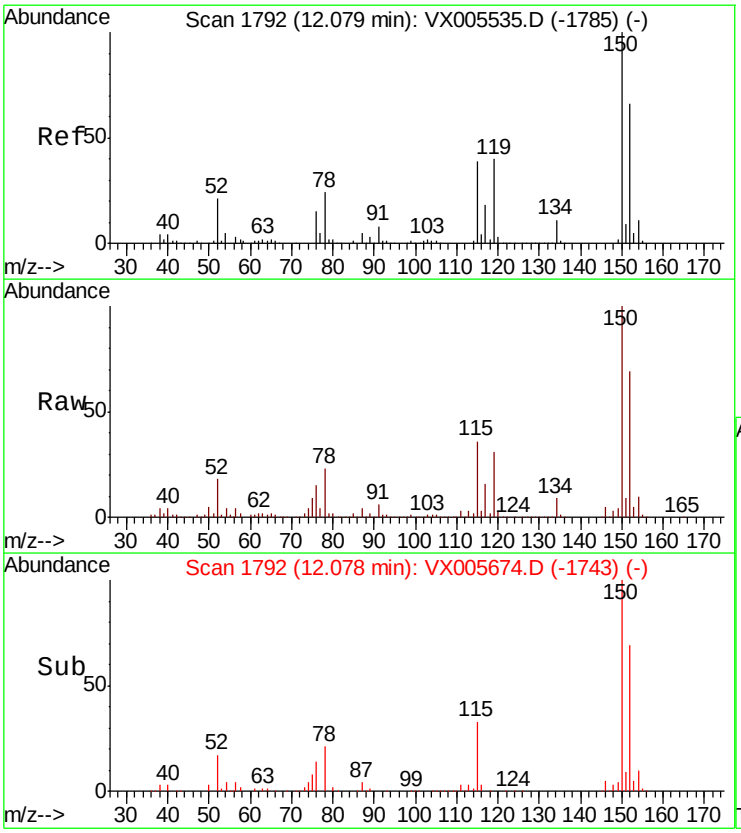

#71
Bromoform
Concen: 46.244 ug/l
RT: 10.86 min Scan# 1592
Delta R.T. -0.00 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

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

Tgt Ion:173 Resp: 108917

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 49.3 | 24.8 | 74.3 |
| 254 | 0.2 | 0.2 | 0.2 |

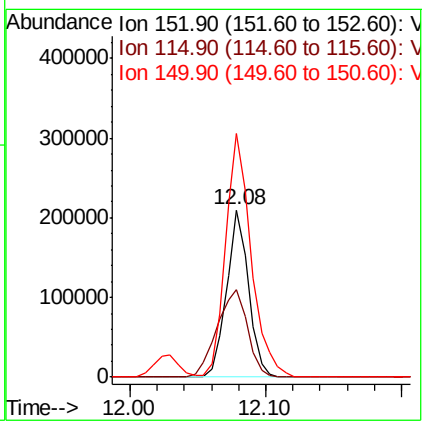


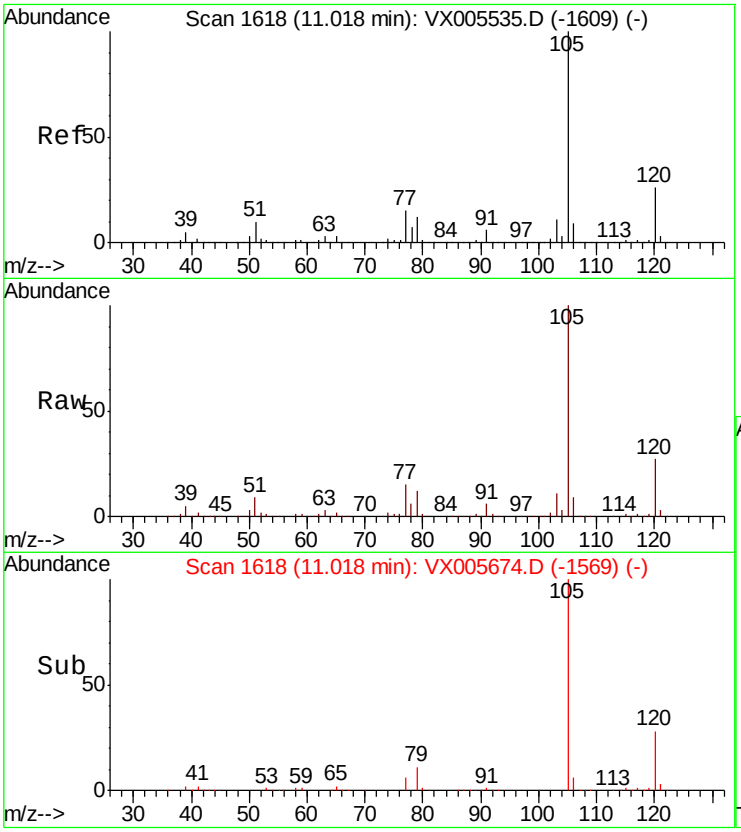




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

Tgt Ion:152 Resp: 234153

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 72.4 | 39.4 | 118.1 |
| 150 | 169.8 | 0.0 | 346.4 |



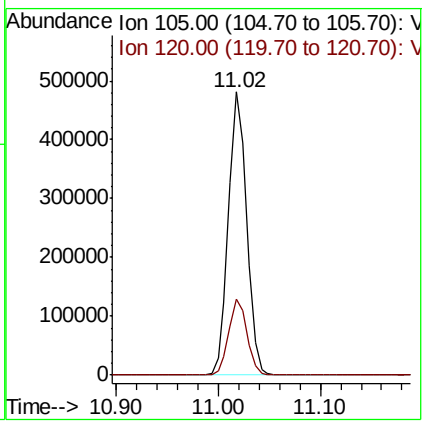


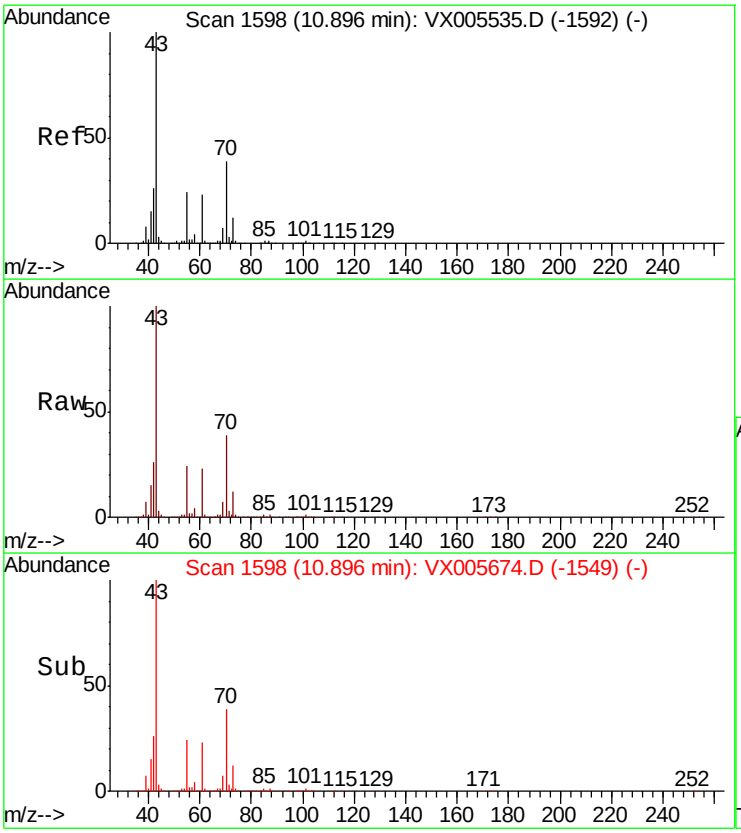

#73
Isopropylbenzene
Concen: 41.321 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

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

Tgt Ion:105 Resp: 591443

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 26.8 | 13.1 | 39.3 |

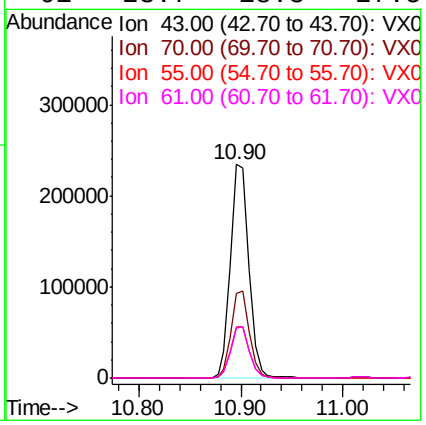


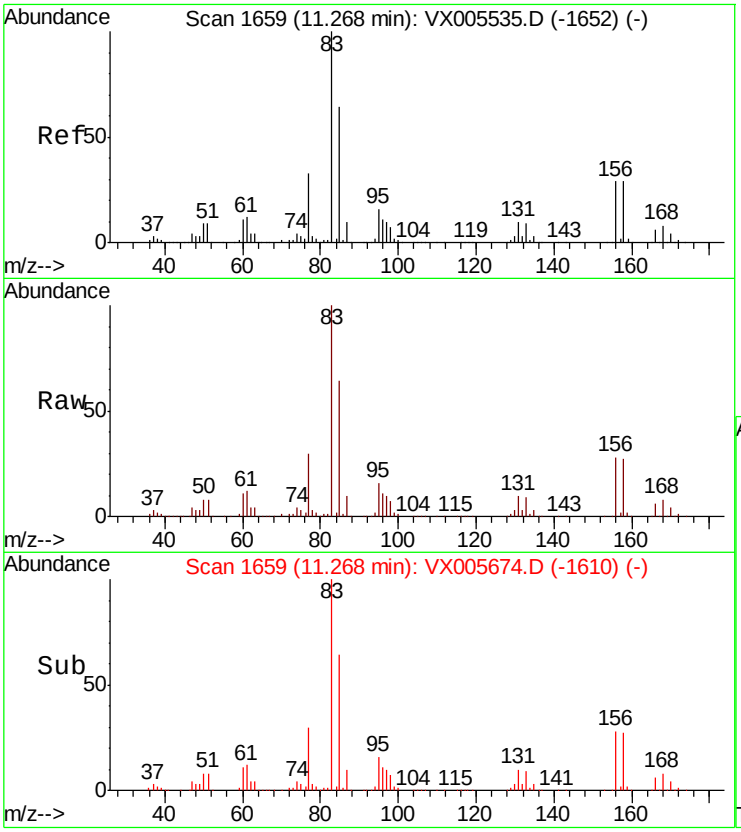




#74
N-amyl acetate
Concen: 40.766 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. -0.00 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

Tgt Ion: 43 Resp: 289122

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 40.2 | 31.6 | 47.4 |
| 55 | 24.5 | 19.7 | 29.5 |
| 61 | 23.7 | 18.3 | 27.5 |



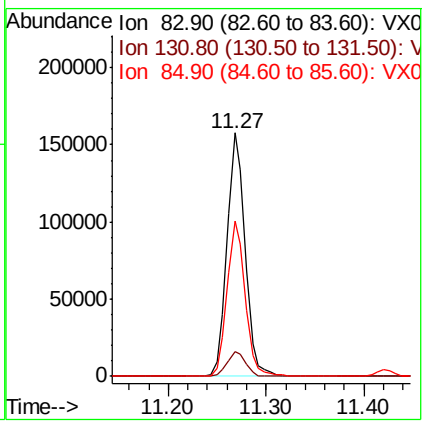


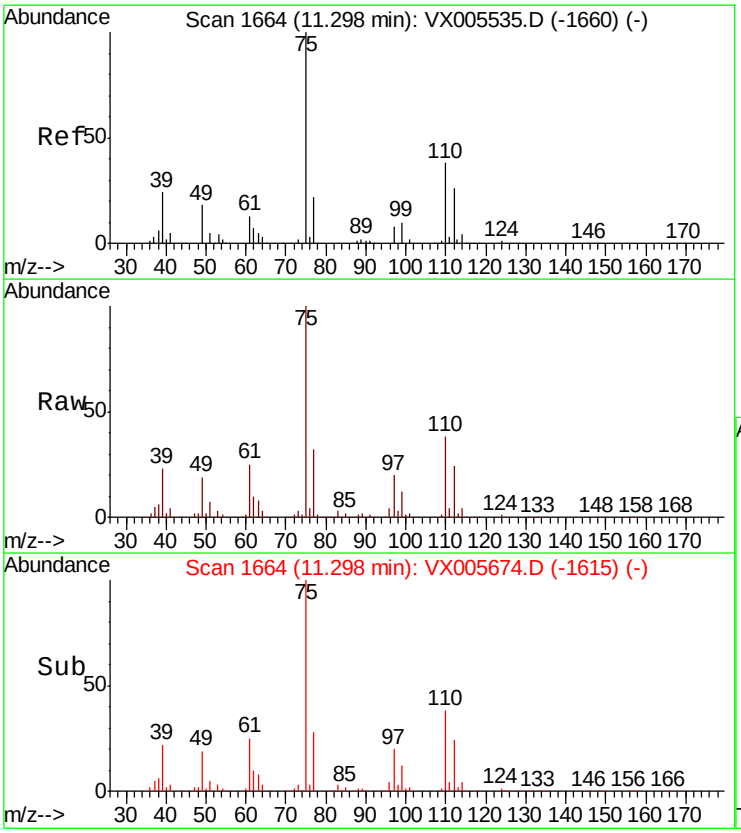

#75
1,1,2,2-Tetrachloroethane
Concen: 38.454 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

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

Tgt Ion: 83 Resp: 203062

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 10.5 | 5.3 | 15.9 |
| 85 | 63.8 | 32.0 | 96.2 |

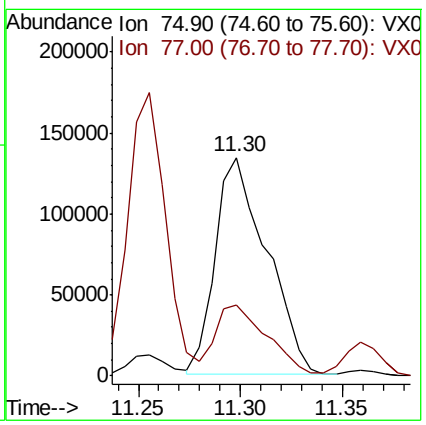


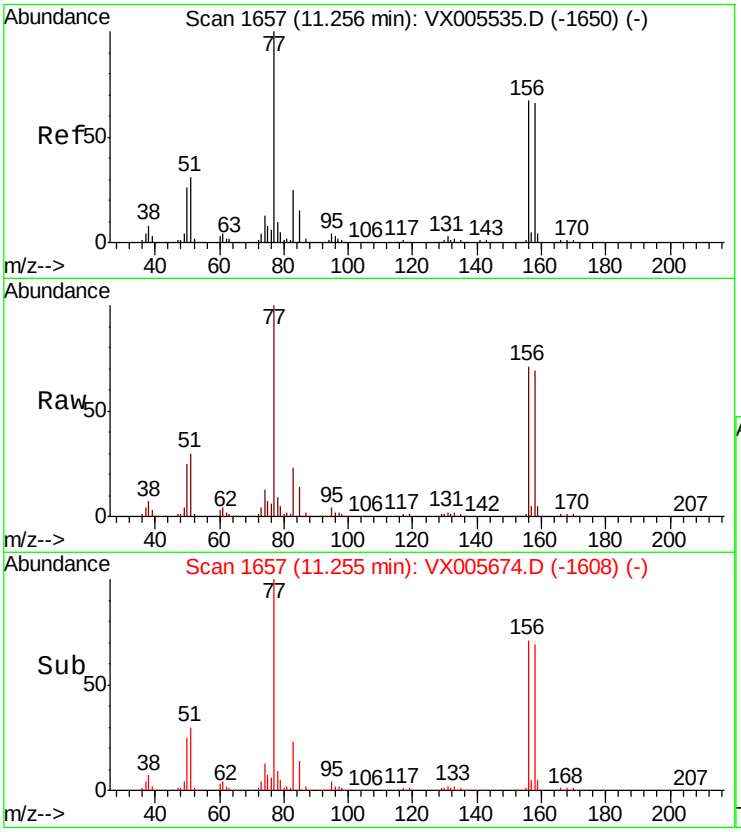




#76
1,2,3-Trichloropropane
Concen: 47.149 ug/l
RT: 11.30 min Scan# 1664
Delta R.T. -0.00 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

Tgt Ion: 75 Resp: 233914

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 32.8 | 20.5 | 61.6 |



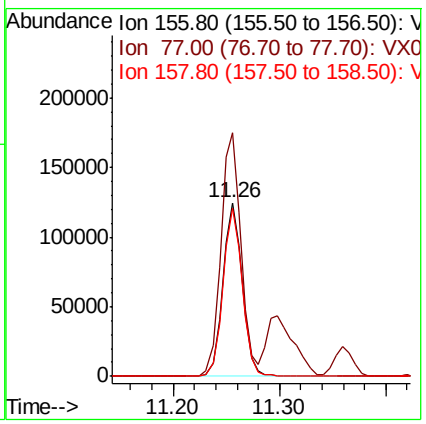


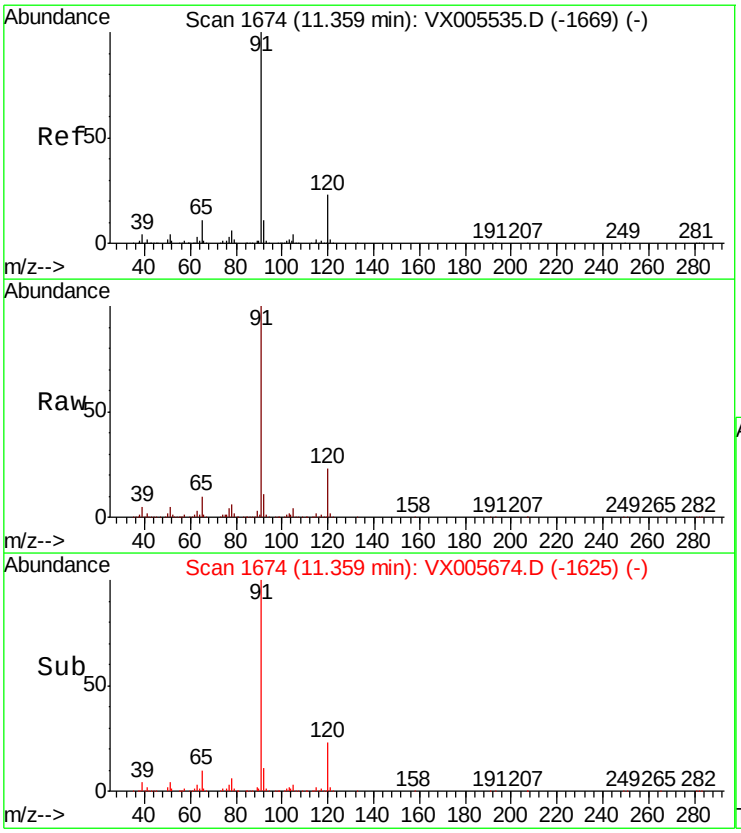

#77
Bromobenzene
Concen: 39.688 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. -0.00 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

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

Tgt Ion:156 Resp: 158315

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 144.7 | 74.8 | 224.4 |
| 158 | 96.7 | 49.1 | 147.3 |

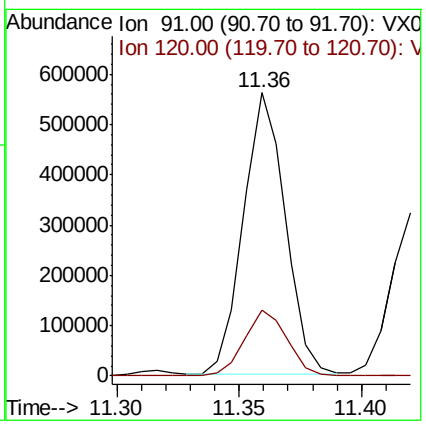


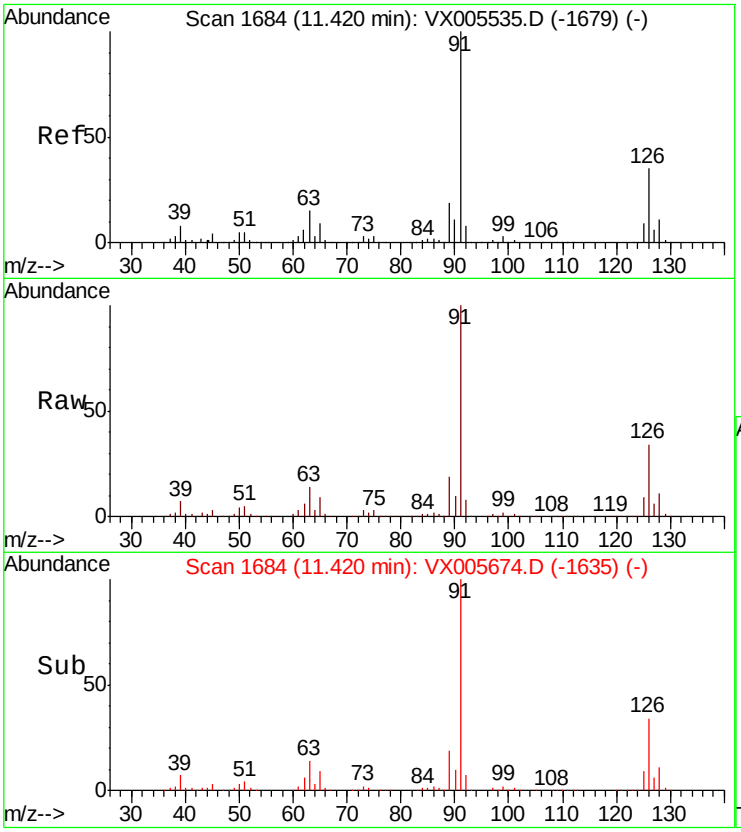




#78
n-propylbenzene
Concen: 41.101 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

Tgt Ion: 91 Resp: 672698

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 23.8 | 11.9 | 35.5 |



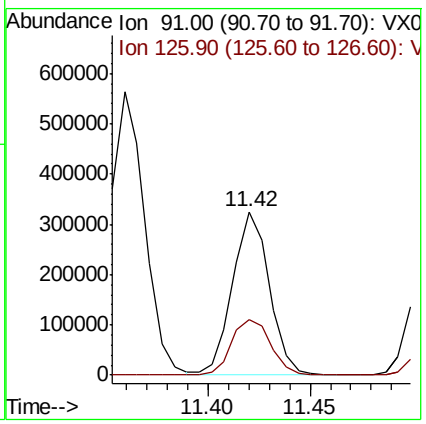


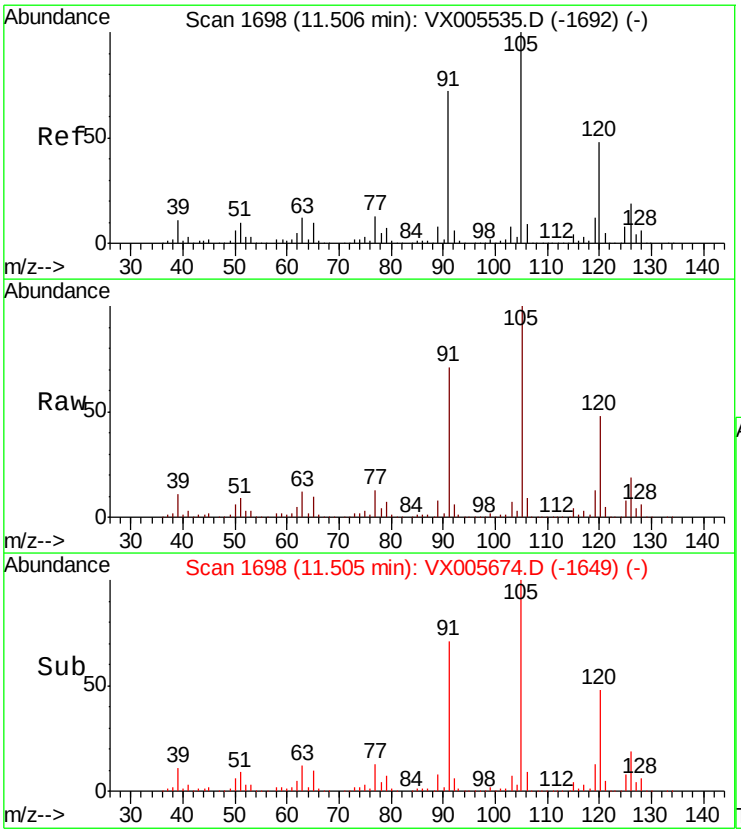

#79
2-Chlorotoluene
Concen: 39.824 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

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

Tgt Ion: 91 Resp: 404127

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 36.6 | 17.3 | 52.0 |

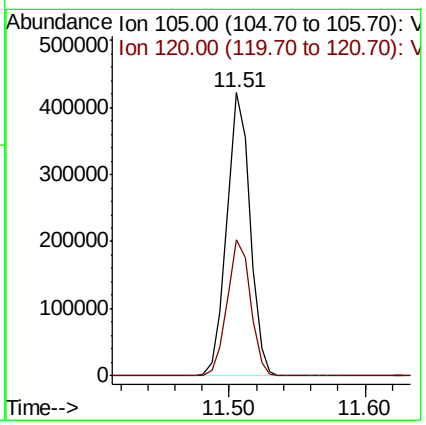


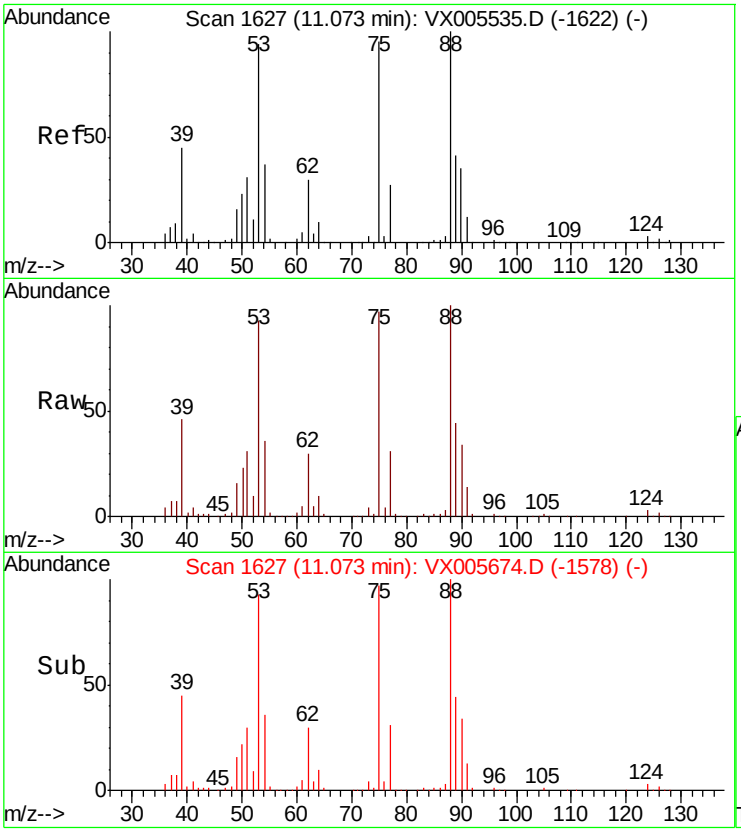




#80
1,3,5-Trimethylbenzene
Concen: 40.940 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

Tgt Ion:105 Resp: 501284

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 48.5 | 24.1 | 72.2 |



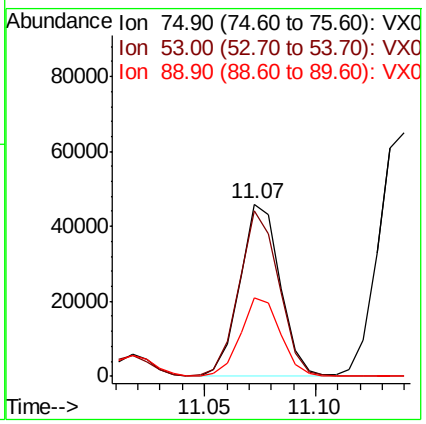


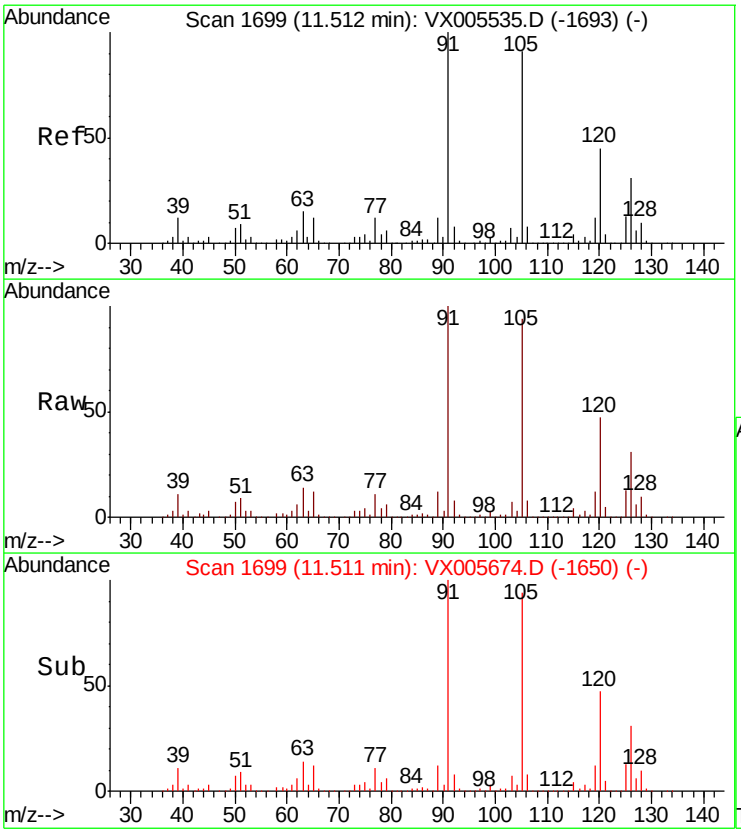

#81
trans-1,4-Dichloro-2-butene
Concen: 38.170 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. -0.00 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

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

Tgt Ion: 75 Resp: 57954

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 95.0 | 80.2 | 120.2 |
| 89 | 45.5 | 39.8 | 59.8 |

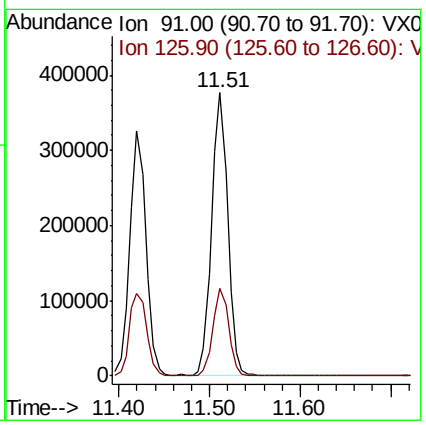


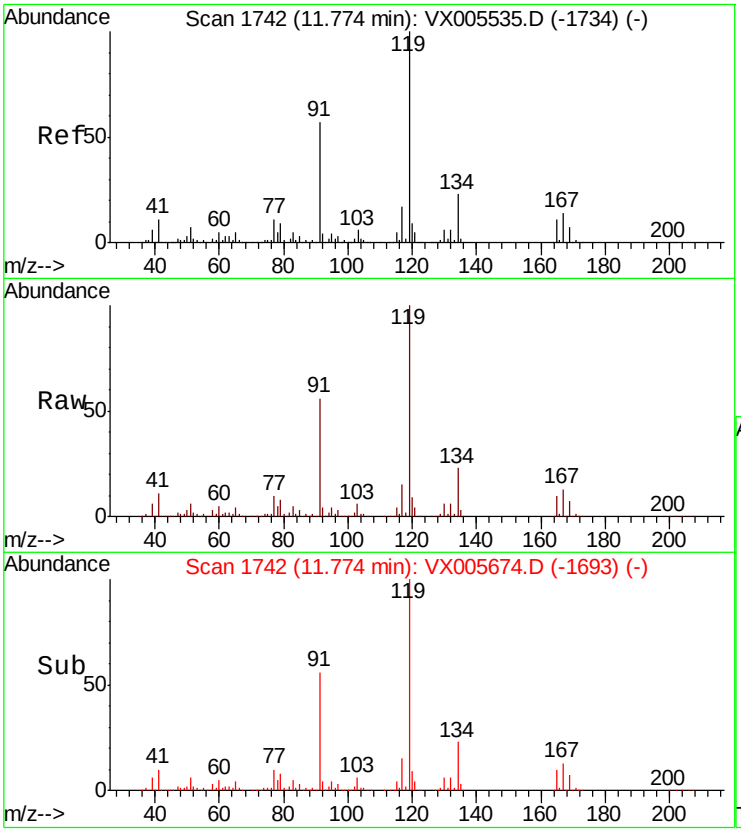




#82
4-Chlorotoluene
Concen: 39.301 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

Tgt Ion: 91 Resp: 470278

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 30.6 | 15.2 | 45.6 |



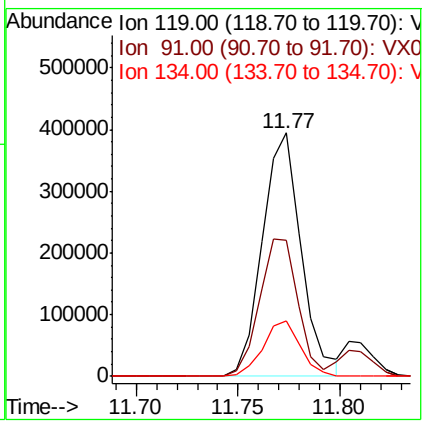


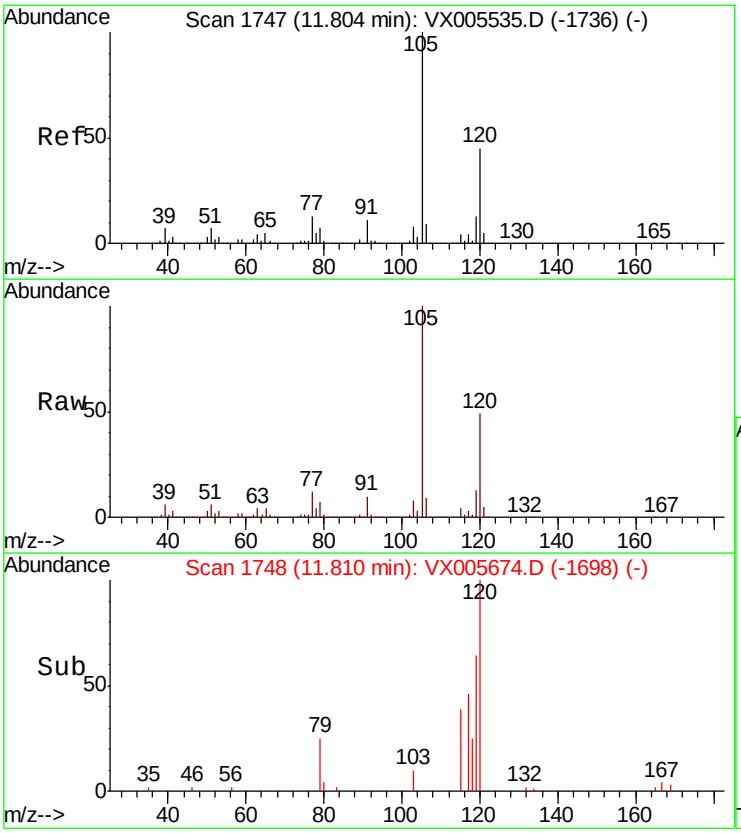

#83
tert-Butylbenzene
Concen: 42.872 ug/l
RT: 11.77 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

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

Tgt Ion:119 Resp: 523262

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 55.9 | 28.5 | 85.5 |
| 134 | 22.0 | 11.3 | 33.8 |

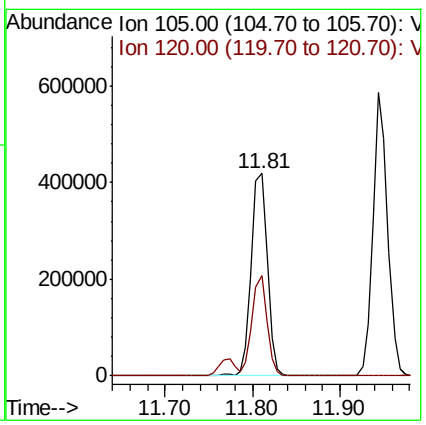


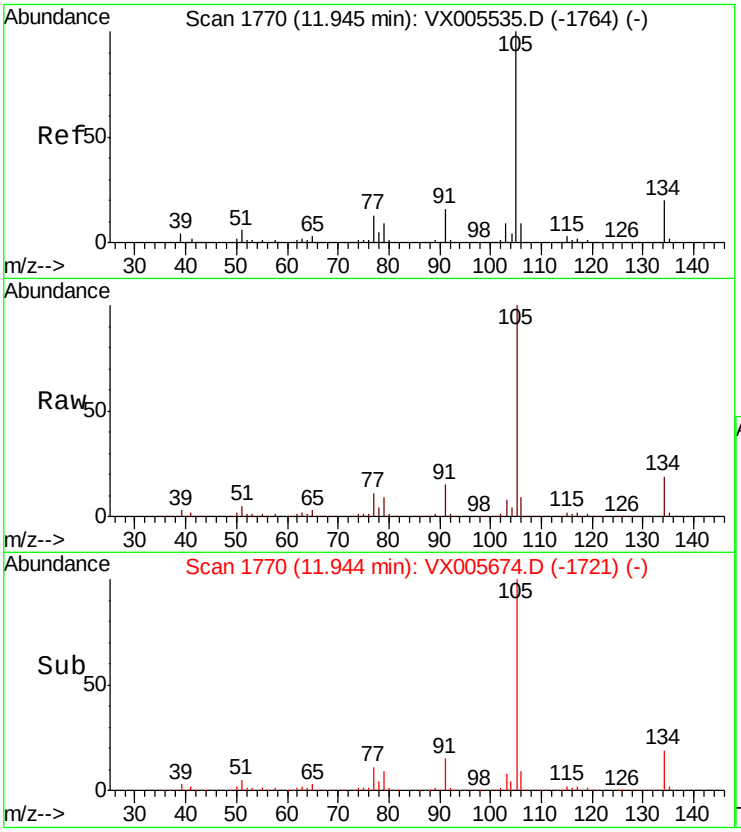




#84
1,2,4-Trimethylbenzene
Concen: 42.971 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. 0.01 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

Tgt Ion:105 Resp: 533248

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 45.6 | 22.4 | 67.0 |



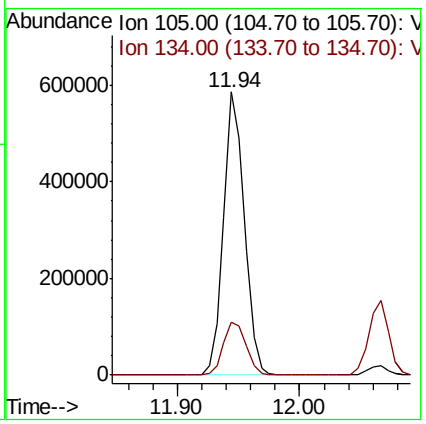


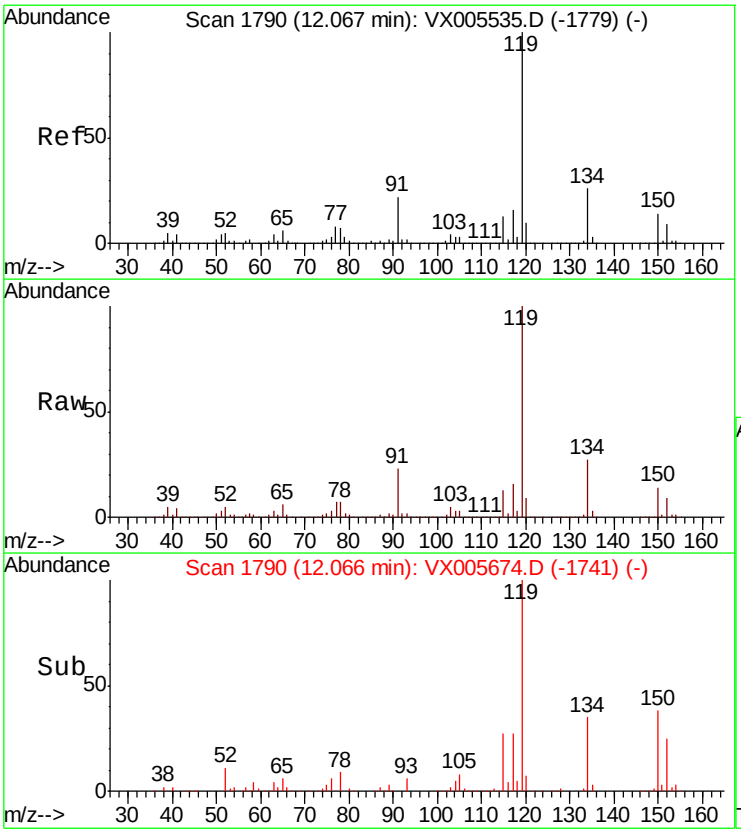

#85
sec-Butylbenzene
Concen: 47.285 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

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

Tgt Ion:105 Resp: 688654

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 20.3 | 10.2 | 30.4 |

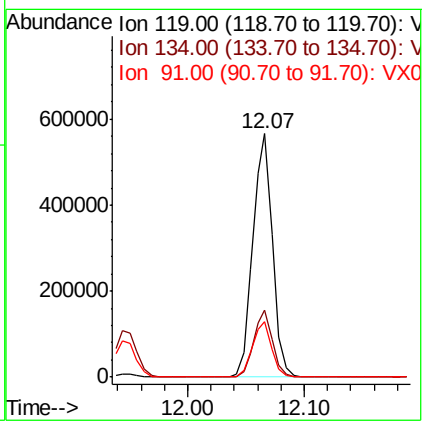


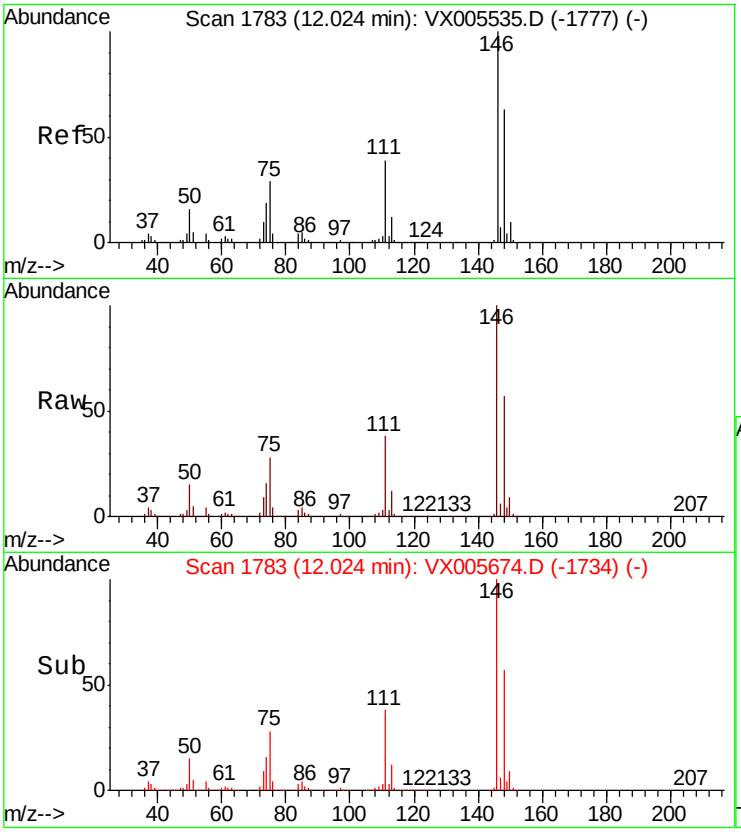




#86
p-Isopropyltoluene
Concen: 50.941 ug/l
RT: 12.07 min Scan# 1790
Delta R.T. -0.00 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

Tgt Ion:119 Resp: 663216

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 26.2 | 13.0 | 39.0 |
| 91 | 22.5 | 11.4 | 34.2 |



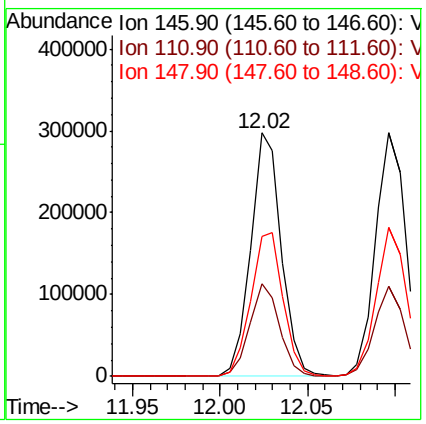


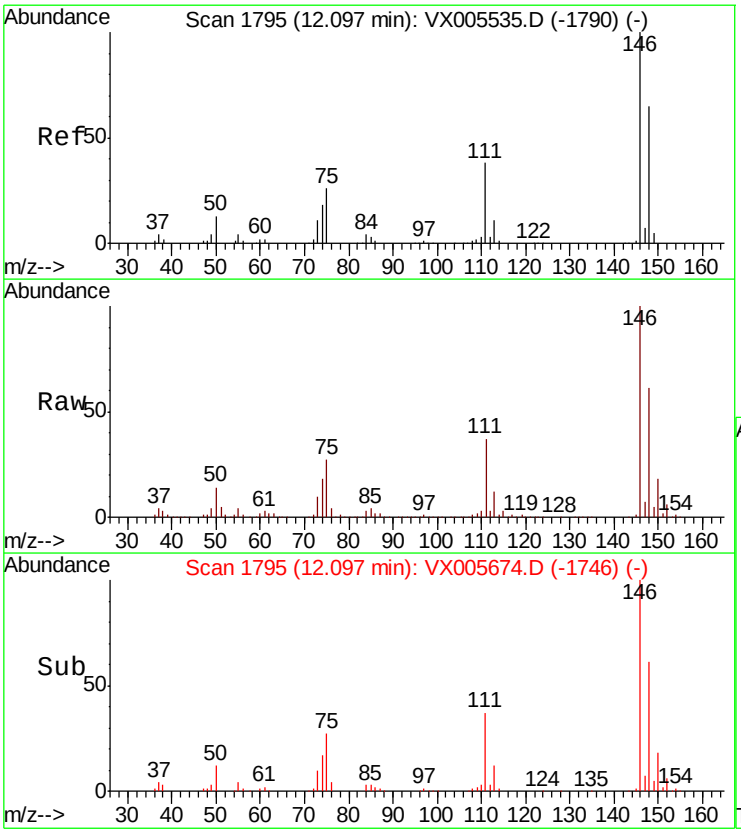

#87
1,3-Dichlorobenzene
Concen: 48.168 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

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

Tgt Ion:146 Resp: 361317

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 37.1 | 19.0 | 57.0 |
| 148 | 62.5 | 31.9 | 95.9 |

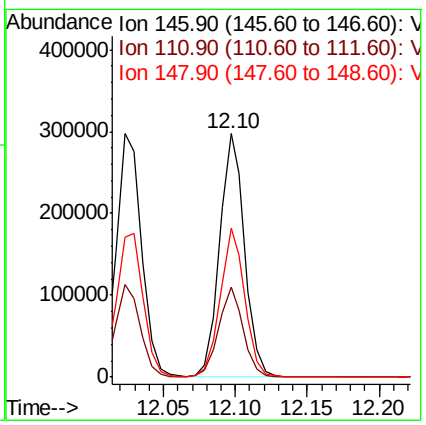


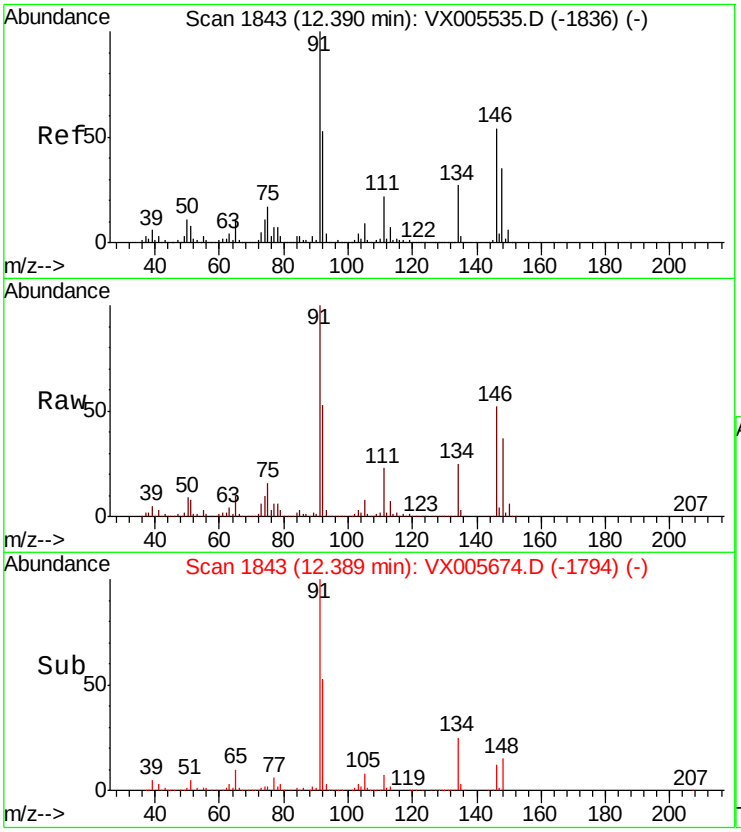




#88
1,4-Dichlorobenzene
Concen: 46.286 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

Tgt Ion:146 Resp: 362414

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 36.4 | 18.6 | 55.8 |
| 148 | 60.8 | 32.1 | 96.3 |



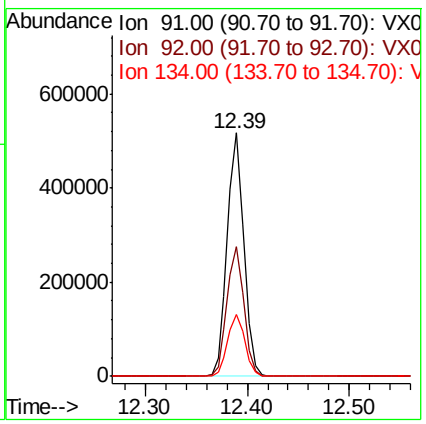


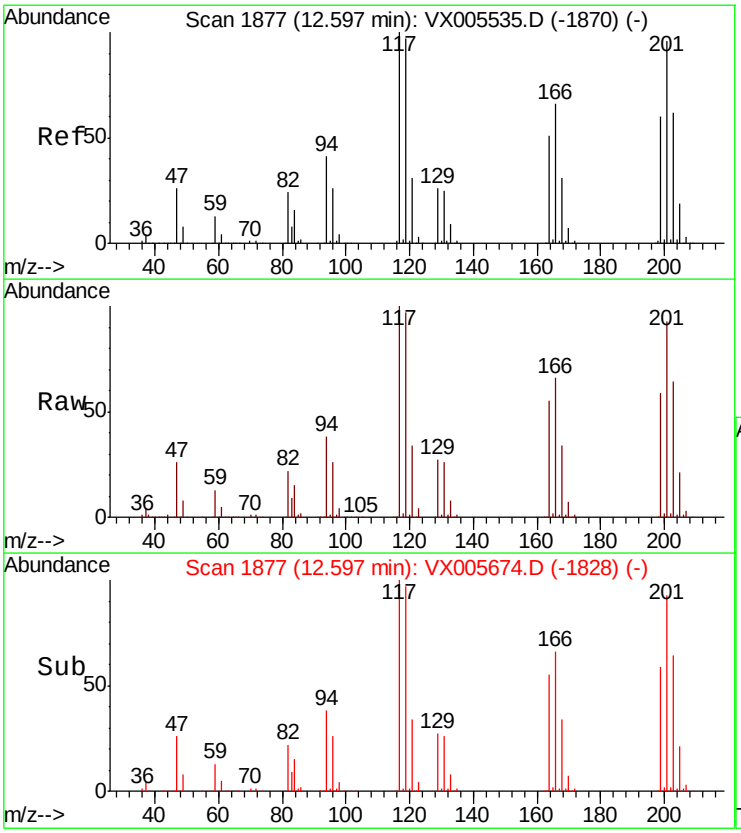

#89
n-Butylbenzene
Concen: 49.607 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

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

Tgt Ion: 91 Resp: 583059

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 54.1 | 26.1 | 78.2 |
| 134 | 26.3 | 13.1 | 39.3 |

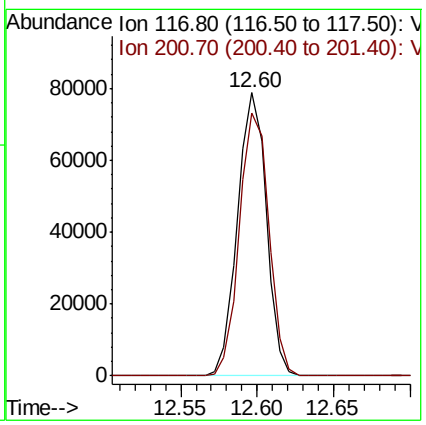


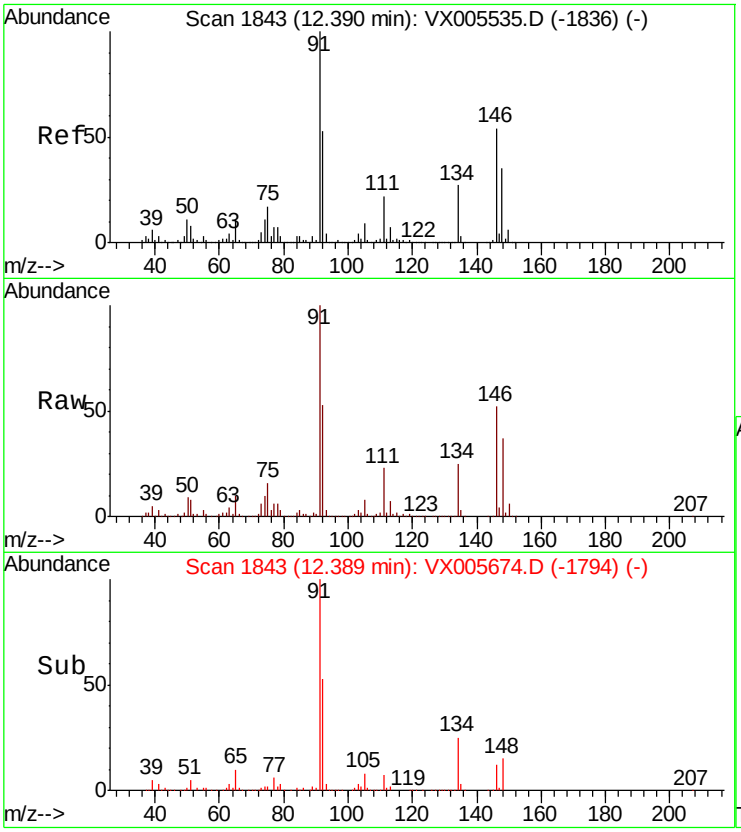




#90
Hexachloroethane
Concen: 46.010 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. -0.00 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

Tgt Ion:117 Resp: 103315

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 94.9 | 47.9 | 143.6 |



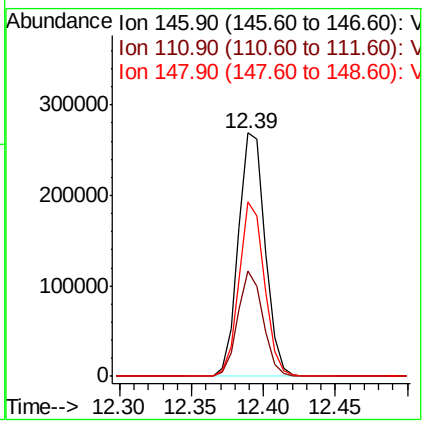


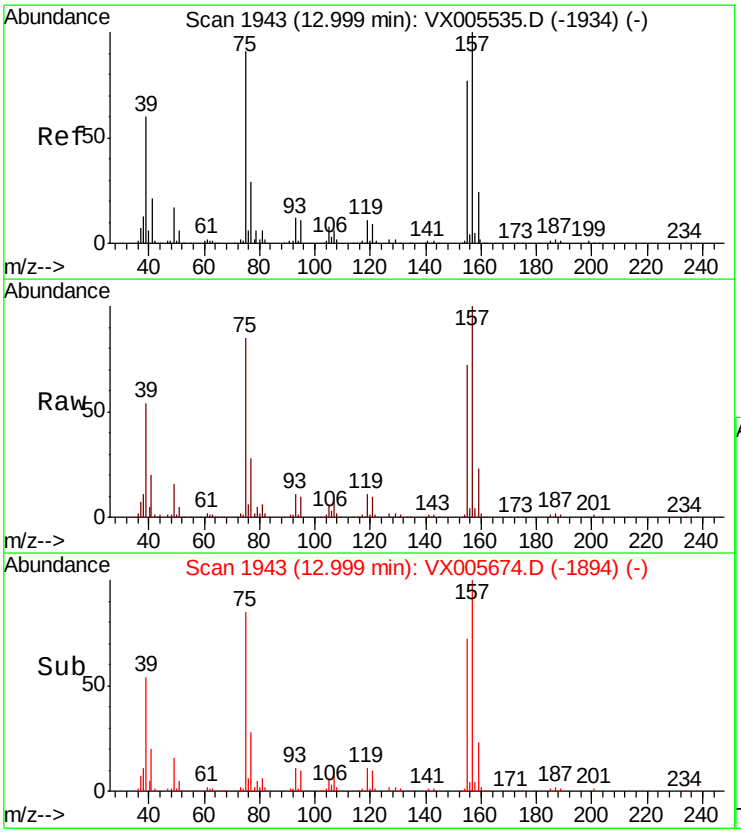

#91
1,2-Dichlorobenzene
Concen: 45.831 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

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

Tgt Ion:146 Resp: 347822

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 41.0 | 20.0 | 59.9 |
| 148 | 68.0 | 32.2 | 96.6 |

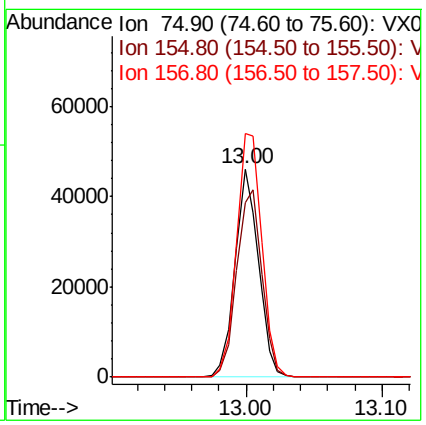


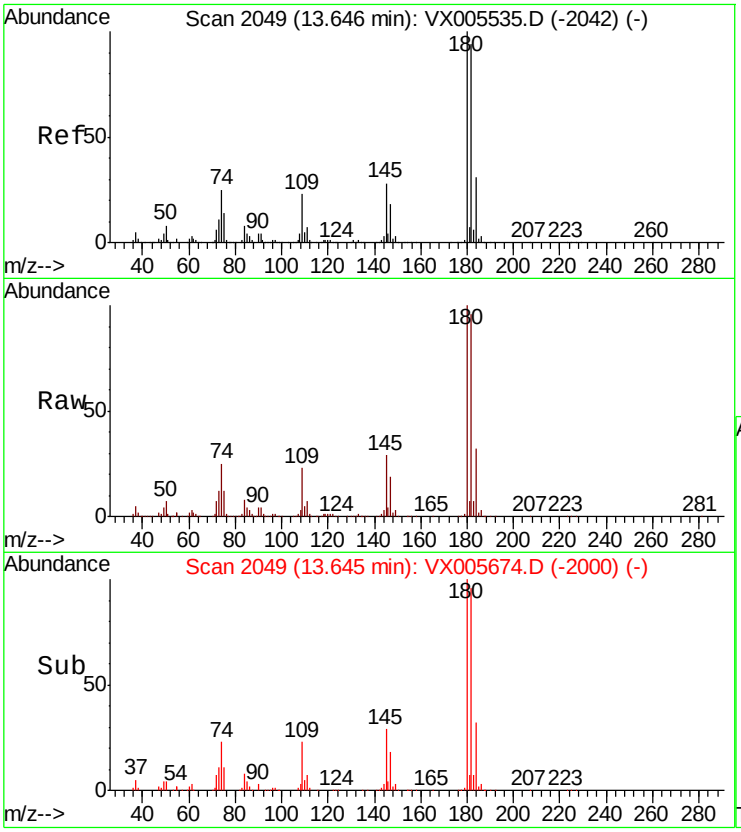




#92
1,2-Dibromo-3-Chloropropane
Concen: 43.252 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

Tgt Ion: 75 Resp: 55225

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 96.9 | 45.4 | 136.1 |
| 157 | 126.2 | 57.4 | 172.0 |



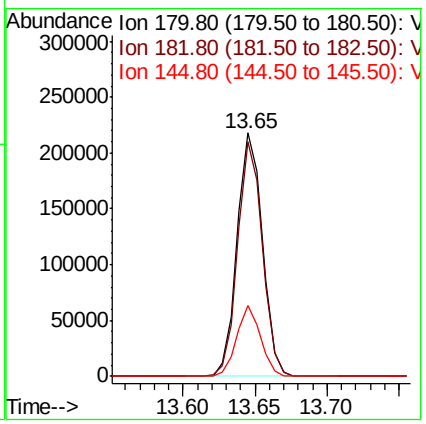


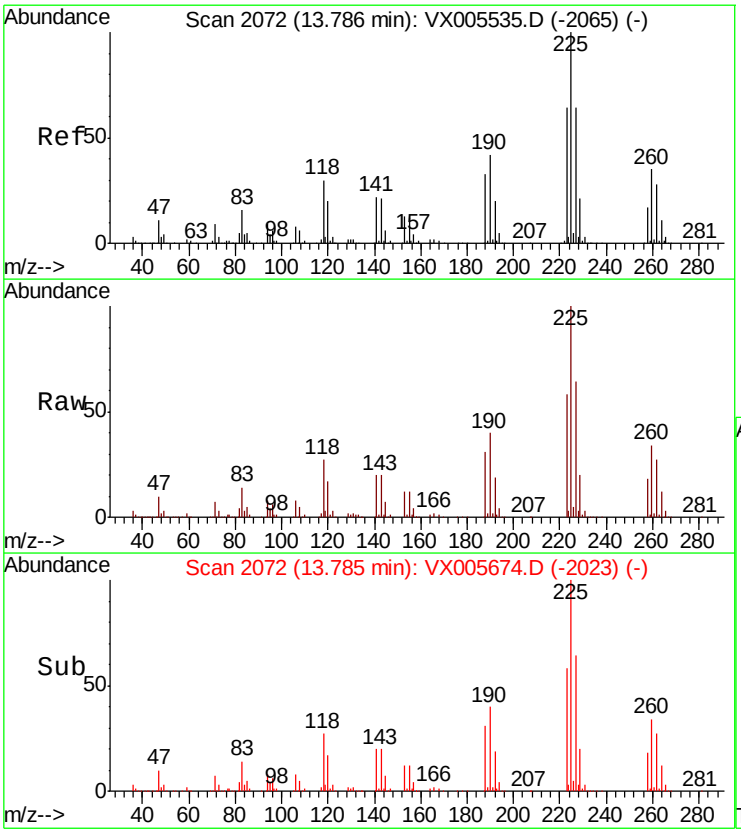

#93
1,2,4-Trichlorobenzene
Concen: 48.370 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

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

Tgt Ion:180 Resp: 266103

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 94.0 | 47.6 | 142.8 |
| 145 | 27.5 | 14.1 | 42.2 |

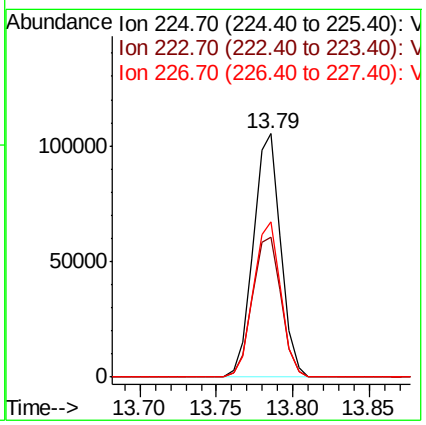


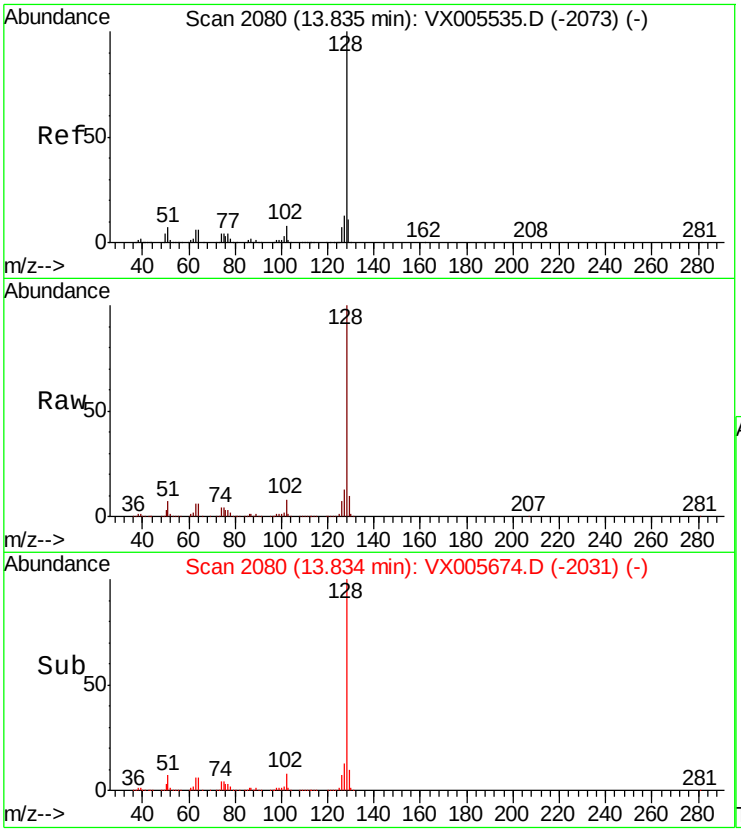




#94
Hexachlorobutadiene
Concen: 46.017 ug/l
RT: 13.79 min Scan# 2072
Delta R.T. -0.00 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

Tgt Ion:225 Resp: 131191

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 60.4 | 31.7 | 95.1 |
| 227 | 63.9 | 32.3 | 96.9 |



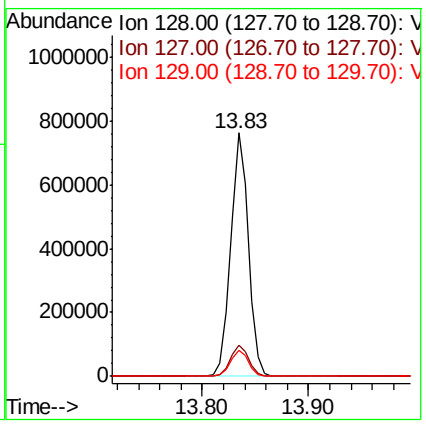


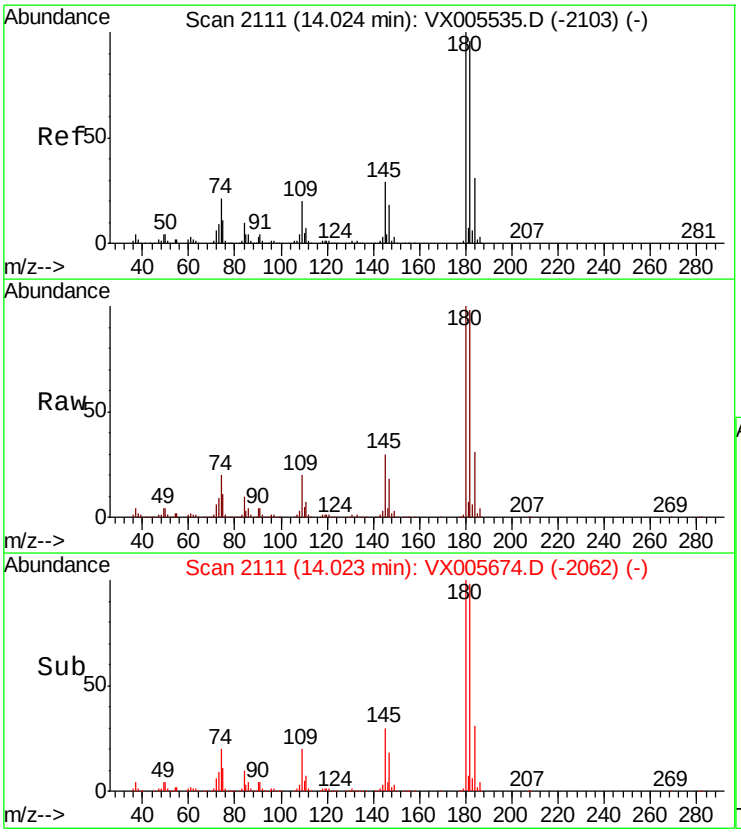

#95
Naphthalene
Concen: 55.479 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

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

Tgt Ion:128 Resp: 887194

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 13.0 | 10.4 | 15.6 |
| 129 | 10.9 | 8.7 | 13.1 |




#96
1,2,3-Trichlorobenzene
Concen: 51.762 ug/l
RT: 14.02 min Scan# 2111
Delta R.T. -0.00 min
Lab File: VX005674.D
Acq: 29 Oct 2018 21:24

Tgt Ion:180 Resp: 288665

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 96.0 | 48.0 | 144.2 |
| 145 | 29.4 | 15.1 | 45.3 |