Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100818\
Data File : VX005154.D
Acq On : 09 Oct 2018 04:03
Operator : JC/MD
Sample : J5284-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

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

Quant Time: Oct 09 06:03:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.67 | 168 | 193498 | 50.00 | ug/l | | 0.00 |
| 34) 1,4-Difluorobenzene | 6.86 | 114 | 269091 | 50.00 | ug/l | | 0.00 |
| 63) Chlorobenzene-d5 | 10.12 | 117 | 262142 | 50.00 | ug/l | | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152 | 168571 | 50.00 | ug/l | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.06 | 65 | 136215 | 49.28 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 98.56% | | | | |
| 35) Dibromofluoromethane | 5.50 | 113 | 111939 | 49.08 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 98.16% | | | | |
| 50) Toluene-d8 | 8.72 | 98 | 394675 | 52.06 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 104.12% | | | | |
| 62) 4-Bromofluorobenzene | 11.14 | 95 | 148885 | 54.51 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 109.02% | | | | |
| **Target Compounds** | | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.20 | 85 | 138413 | 52.463 | ug/l | | 99 |
| 3) Chloromethane | 1.32 | 50 | 143938 | 44.968 | ug/l | | 93 |
| 4) Vinyl Chloride | 1.40 | 62 | 159374 | 53.087 | ug/l | | 95 |
| 5) Bromomethane | 1.64 | 94 | 101382 | 56.949 | ug/l | | 96 |
| 6) Chloroethane | 1.71 | 64 | 85823 | 52.576 | ug/l | | 99 |
| 7) Trichlorofluoromethane | 1.92 | 101 | 199826 | 53.766 | ug/l | | 94 |
| 8) Diethyl Ether | 2.18 | 74 | 83403 | 51.656 | ug/l | | 99 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.38 | 101 | 115679 | 54.641 | ug/l | | 98 |
| 10) Methyl Iodide | 2.51 | 142 | 125570 | 44.324 | ug/l | | 93 |
| 11) Tert butyl alcohol | 3.09 | 59 | 210111 | 271.857 | ug/l | | 99 |
| 12) 1,1-Dichloroethene | 2.37 | 96 | 108510 | 51.755 | ug/l | | 89 |
| 13) Acrolein | 2.29 | 56 | 74463 | 135.413 | ug/l | | 91 |
| 14) Allyl chloride | 2.72 | 41 | 231107 | 50.519 | ug/l | | 95 |
| 15) Acrylonitrile | 3.15 | 53 | 464846 | 273.215 | ug/l | | 97 |
| 16) Acetone | 2.45 | 43 | 403355 | 249.949 | ug/l | | 92 |
| 17) Carbon Disulfide | 2.57 | 76 | 267393 | 42.443 | ug/l | | 99 |
| 18) Methyl Acetate | 2.78 | 43 | 285334 | 69.788 | ug/l | | 97 |
| 19) Methyl tert-butyl Ether | 3.21 | 73 | 417644 | 57.750 | ug/l | | 95 |
| 20) Methylene Chloride | 2.85 | 84 | 129592 | 55.321 | ug/l | | 90 |
| 21) trans-1,2-Dichloroethene | 3.16 | 96 | 115851 | 50.477 | ug/l | | 98 |
| 22) Diisopropyl ether | 3.88 | 45 | 430526 | 55.889 | ug/l | # | 93 |
| 23) Vinyl Acetate | 3.82 | 43 | 1787113 | 253.445 | ug/l | | 95 |
| 24) 1,1-Dichloroethane | 3.70 | 63 | 242196 | 52.707 | ug/l | | 99 |
| 25) 2-Butanone | 4.71 | 43 | 634855 | 266.890 | ug/l | | 97 |
| 26) 2,2-Dichloropropane | 4.58 | 77 | 112642 | 35.202 | ug/l | | 98 |
| 27) cis-1,2-Dichloroethene | 4.60 | 96 | 131732 | 51.378 | ug/l | | 99 |
| 28) Bromochloromethane | 5.02 | 49 | 107084 | 49.487 | ug/l | | 98 |
| 29) Tetrahydrofuran | 5.16 | 42 | 399895 | 270.482 | ug/l | | 99 |
| 30) Chloroform | 5.21 | 83 | 219421 | 50.525 | ug/l | | 100 |
| 31) Cyclohexane | 5.58 | 56 | 192697 | 54.791 | ug/l | # | 78 |
| 32) 1,1,1-Trichloroethane | 5.49 | 97 | 189328 | 53.382 | ug/l | | 96 |
| 36) 1,1-Dichloropropene | 5.79 | 75 | 151725 | 48.762 | ug/l | | 94 |
| 37) Ethyl Acetate | 4.85 | 43 | 216719 | 52.471 | ug/l | | 99 |
| 38) Carbon Tetrachloride | 5.78 | 117 | 162676 | 49.736 | ug/l | | 94 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100818\
Data File : VX005154.D
Acq On : 09 Oct 2018 04:03
Operator : JC/MD
Sample : J5284-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

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

Quant Time: Oct 09 06:03:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | Dev(Min) |
|---|---|---|---|---|---|
| 39) Methylcyclohexane | 7.46 | 83 | 164319 | 51.717 ug/l # | 85 |
| 40) Benzene | 6.13 | 78 | 501900 | 51.523 ug/l | 90 |
| 41) Methacrylonitrile | 5.06 | 41 | 125342 | 54.721 ug/l | 98 |
| 42) 1,2-Dichloroethane | 6.20 | 62 | 175991 | 51.106 ug/l | 98 |
| 43) Isopropyl Acetate | 6.47 | 43 | 317626 | 53.280 ug/l | 97 |
| 44) Trichloroethene | 7.21 | 130 | 124249 | 51.885 ug/l | 97 |
| 45) 1,2-Dichloropropane | 7.52 | 63 | 126234 | 52.842 ug/l | 98 |
| 46) Dibromomethane | 7.66 | 93 | 81400 | 54.219 ug/l | 100 |
| 47) Bromodichloromethane | 7.90 | 83 | 160606 | 57.138 ug/l | 99 |
| 48) Methyl methacrylate | 7.78 | 41 | 160721 | 59.398 ug/l | 99 |
| 49) 1,4-Dioxane | 7.76 | 88 | 73760 | 1097.244 ug/l | 97 |
| 51) 4-Methyl-2-Pentanone | 8.65 | 43 | 1123648 | 299.352 ug/l | 99 |
| 52) Toluene | 8.79 | 92 | 288753 | 53.945 ug/l | 97 |
| 53) t-1,3-Dichloropropene | 9.04 | 75 | 166149 | 52.307 ug/l | 93 |
| 54) cis-1,3-Dichloropropene | 8.44 | 75 | 180536 | 54.263 ug/l | 99 |
| 55) 1,1,2-Trichloroethane | 9.22 | 97 | 126620 | 54.004 ug/l | 95 |
| 56) Ethyl methacrylate | 9.18 | 69 | 193060 | 50.699 ug/l | 98 |
| 57) 1,3-Dichloropropane | 9.37 | 76 | 209609 | 53.714 ug/l | 97 |
| 58) 2-Chloroethyl Vinyl ether | 8.32 | 63 | 531836 | 262.496 ug/l | 99 |
| 59) 2-Hexanone | 9.50 | 43 | 890827 | 284.796 ug/l | 96 |
| 60) Dibromochloromethane | 9.59 | 129 | 131720 | 56.174 ug/l | 99 |
| 61) 1,2-Dibromoethane | 9.67 | 107 | 128257 | 51.078 ug/l | 95 |
| 64) Tetrachloroethene | 9.34 | 164 | 132246 | 51.257 ug/l | 97 |
| 65) Chlorobenzene | 10.14 | 112 | 331363 | 49.295 ug/l | 96 |
| 66) 1,1,1,2-Tetrachloroethane | 10.22 | 131 | 124198 | 52.555 ug/l | 99 |
| 67) Ethyl Benzene | 10.25 | 91 | 558645 | 52.346 ug/l | 95 |
| 68) m/p-Xylenes | 10.36 | 106 | 435741 | 104.485 ug/l | 95 |
| 69) o-Xylene | 10.70 | 106 | 210717 | 55.011 ug/l | 99 |
| 70) Styrene | 10.71 | 104 | 361006 | 50.374 ug/l | 99 |
| 71) Bromoform | 10.86 | 173 | 110692 | 54.712 ug/l # | 97 |
| 73) Isopropylbenzene | 11.02 | 105 | 580192 | 54.605 ug/l | 99 |
| 74) N-amyl acetate | 10.90 | 43 | 278493 | 47.767 ug/l | 98 |
| 75) 1,1,2,2-Tetrachloroethane | 11.27 | 83 | 211084 | 48.803 ug/l | 99 |
| 76) 1,2,3-Trichloropropane | 11.30 | 75 | 237825 | 62.945 ug/l | 83 |
| 77) Bromobenzene | 11.26 | 156 | 158474 | 51.349 ug/l | 98 |
| 78) n-propylbenzene | 11.36 | 91 | 662665 | 54.356 ug/l | 99 |
| 79) 2-Chlorotoluene | 11.42 | 91 | 398759 | 52.475 ug/l | 100 |
| 80) 1,3,5-Trimethylbenzene | 11.51 | 105 | 494536 | 50.785 ug/l | 99 |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75 | 52686 | 38.507 ug/l | 100 |
| 82) 4-Chlorotoluene | 11.51 | 91 | 470128 | 52.561 ug/l | 99 |
| 83) tert-Butylbenzene | 11.77 | 119 | 491707 | 56.207 ug/l | 98 |
| 84) 1,2,4-Trimethylbenzene | 11.80 | 105 | 514204 | 51.205 ug/l | 99 |
| 85) sec-Butylbenzene | 11.94 | 105 | 598189 | 56.139 ug/l | 100 |
| 86) p-Isopropyltoluene | 12.07 | 119 | 533520 | 55.265 ug/l | 100 |
| 87) 1,3-Dichlorobenzene | 12.02 | 146 | 291676 | 50.614 ug/l | 99 |
| 88) 1,4-Dichlorobenzene | 12.10 | 146 | 296059 | 49.767 ug/l | 100 |
| 89) n-Butylbenzene | 12.39 | 91 | 468303 | 53.413 ug/l | 100 |
| 90) Hexachloroethane | 12.60 | 117 | 87884 | 54.676 ug/l | 100 |
| 91) 1,2-Dichlorobenzene | 12.39 | 146 | 298875 | 49.627 ug/l | 99 |
| 92) 1,2-Dibromo-3-Chloropropan | 13.00 | 75 | 51467 | 54.194 ug/l | 99 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100818\
Data File : VX005154.D
Acq On : 09 Oct 2018 04:03
Operator : JC/MD
Sample : J5284-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

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

Quant Time: Oct 09 06:03:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180 | 226387 | 53.588 | ug/l | 99 |
| 94) Hexachlorobutadiene | 13.79 | 225 | 112762 | 51.473 | ug/l | 99 |
| 95) Naphthalene | 13.83 | 128 | 715259 | 50.996 | ug/l | 100 |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180 | 233188 | 53.434 | ug/l | 100 |

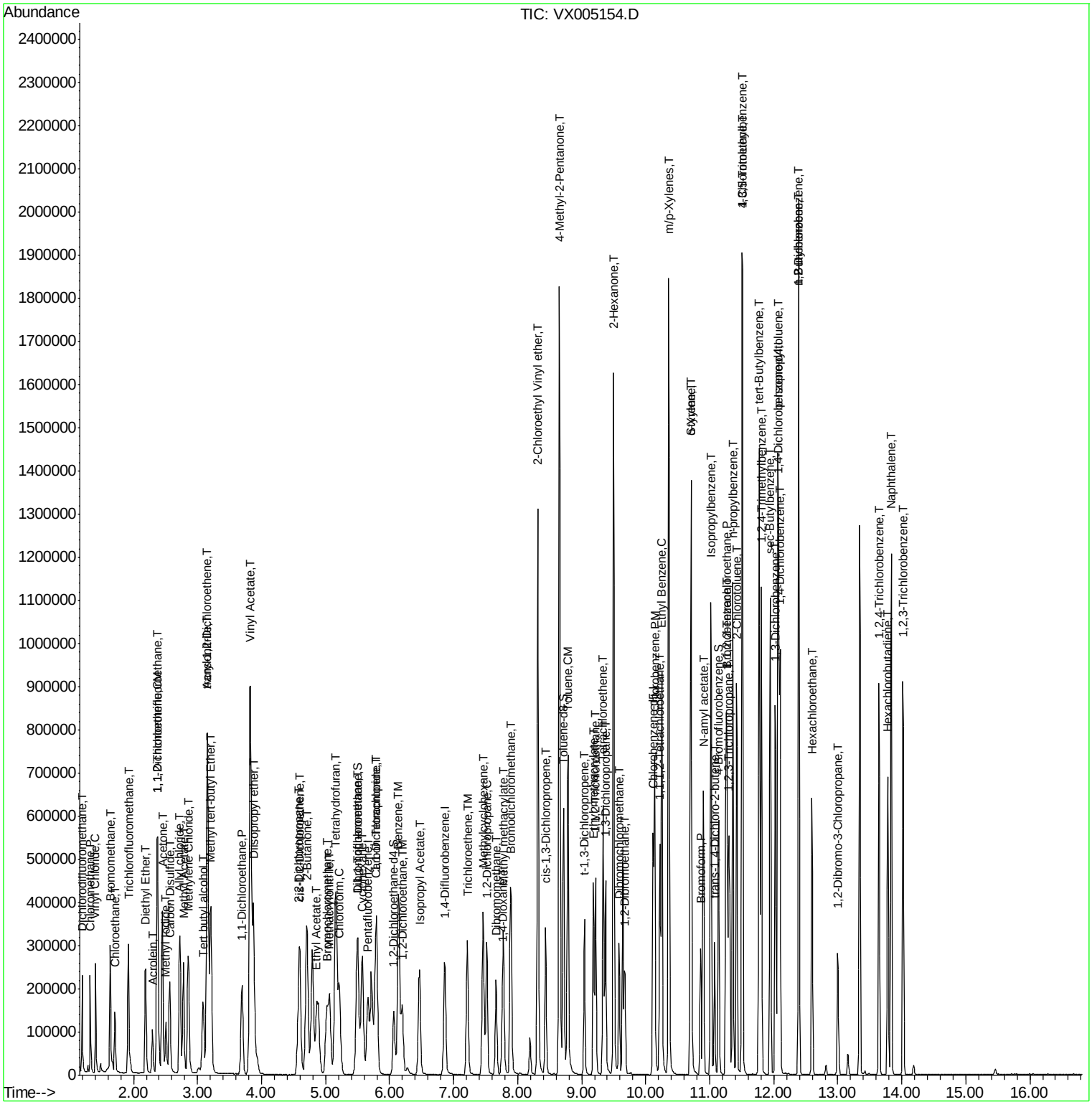
(#) = qualifier out of range (m) = manual integration (+) = signals summed

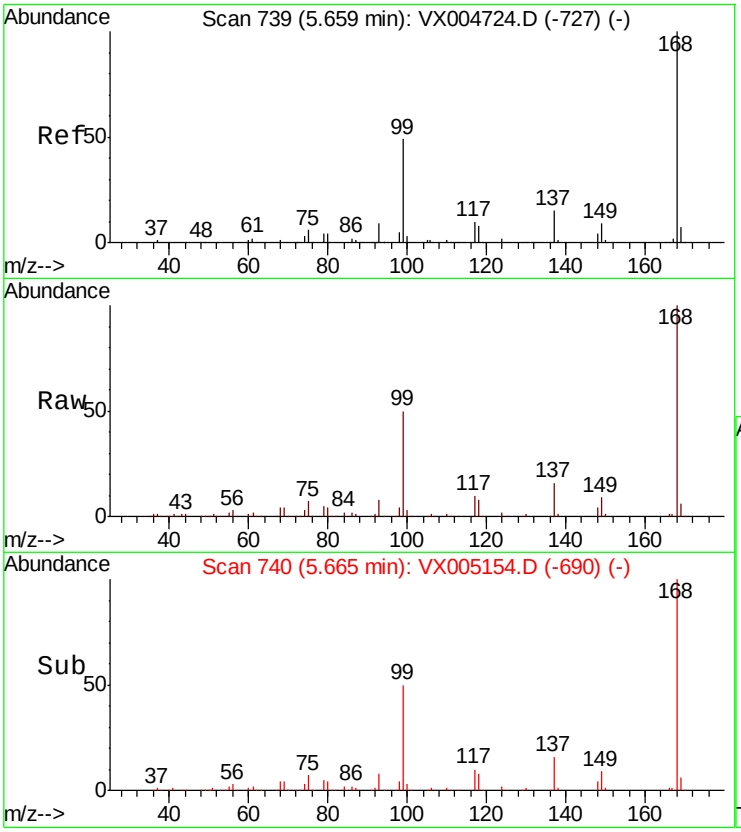
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100818\
Data File : VX005154.D
Acq On : 09 Oct 2018 04:03
Operator : JC/MD
Sample : J5284-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

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

Quant Time: Oct 09 06:03:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration



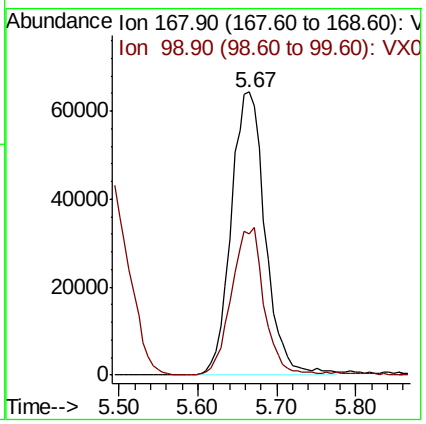


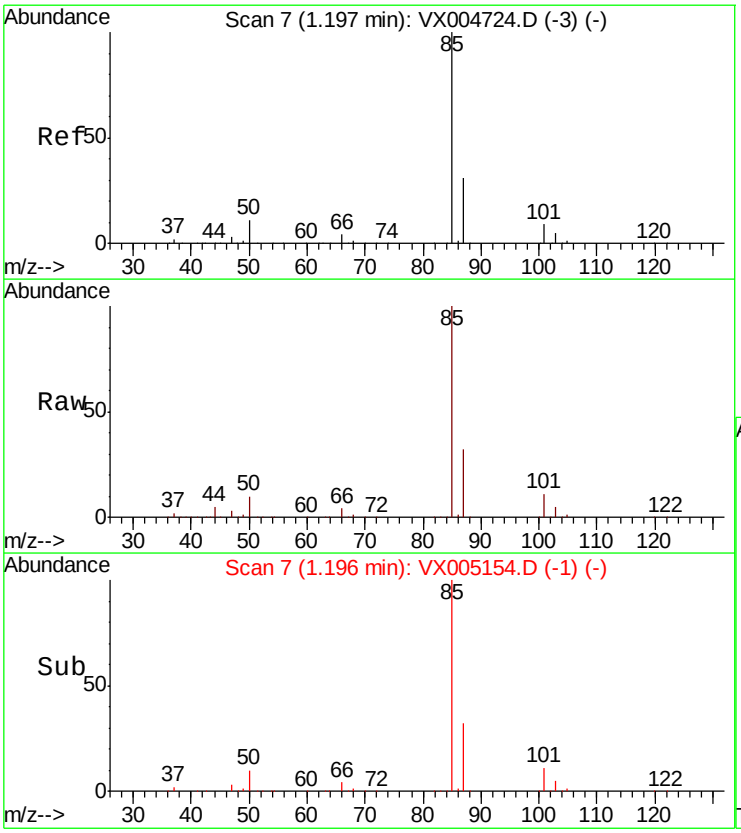

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

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

Tgt Ion:168 Resp: 193498

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 49.7 | 39.3 | 58.9 |

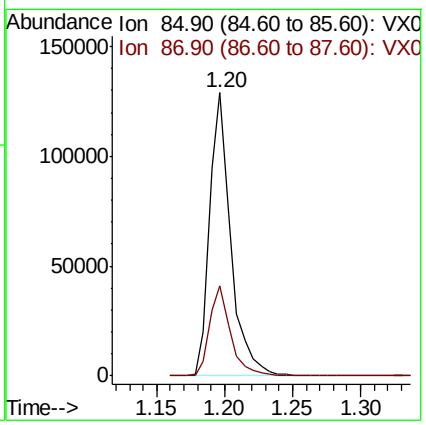


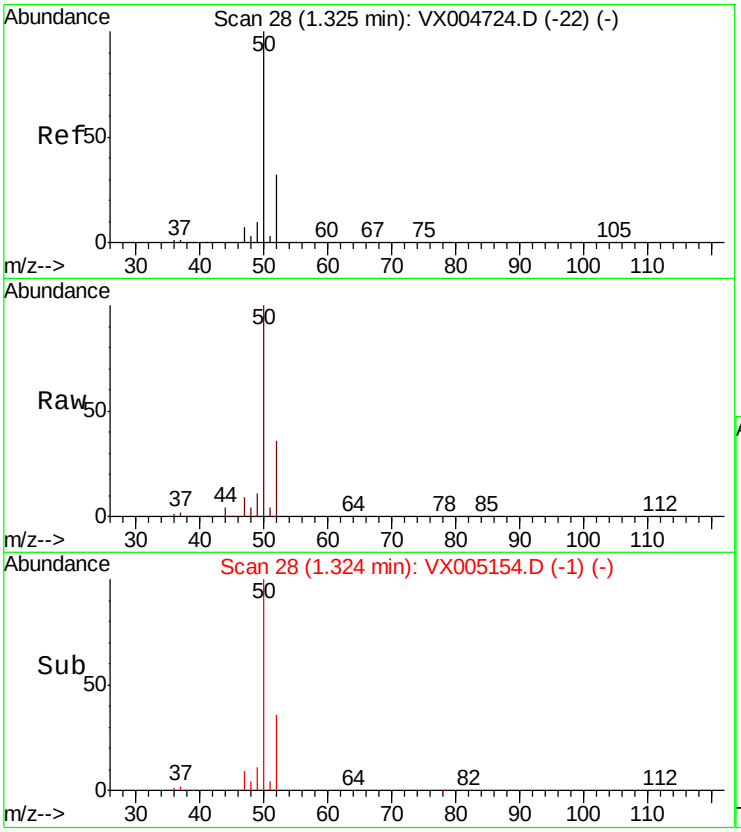




#2
Dichlorodifluoromethane
Concen: 52.463 ug/l
RT: 1.20 min Scan# 7
Delta R.T. -0.00 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

Tgt Ion: 85 Resp: 138413

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 32.0 | 15.7 | 47.1 |



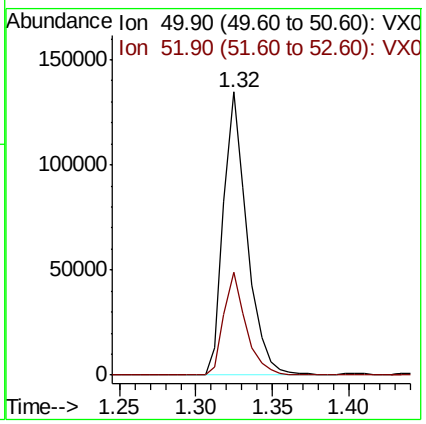


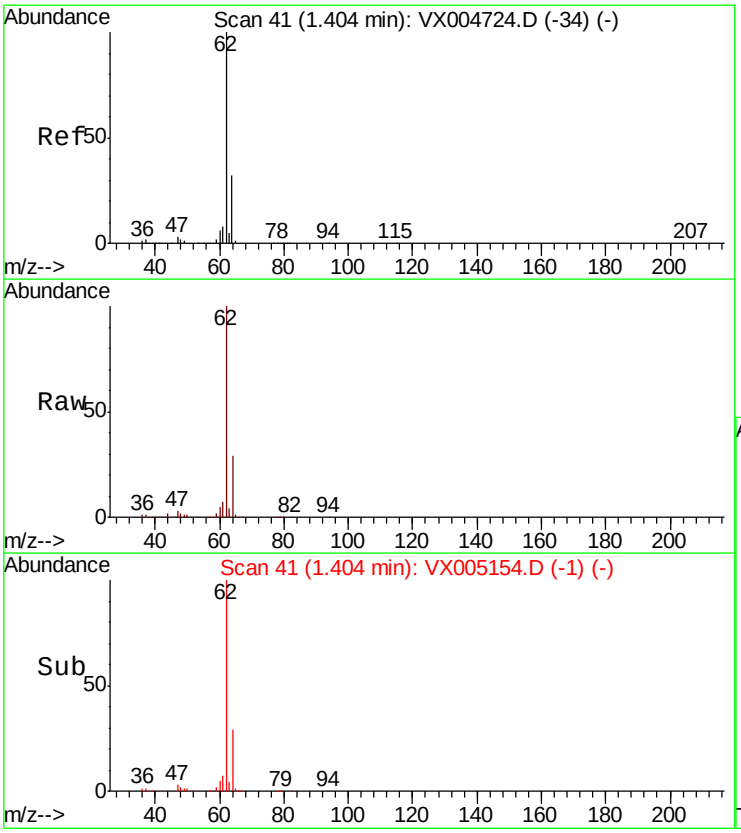

#3
Chloromethane
Concen: 44.968 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

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

Tgt Ion: 50 Resp: 143938

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 36.4 | 25.8 | 38.6 |

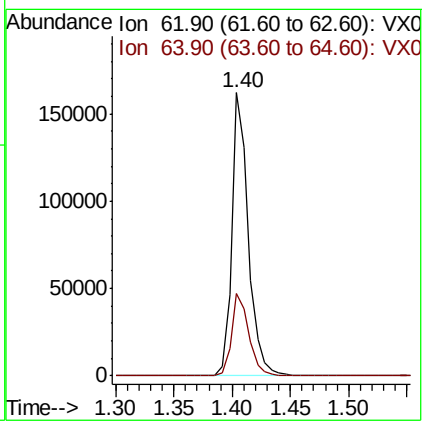


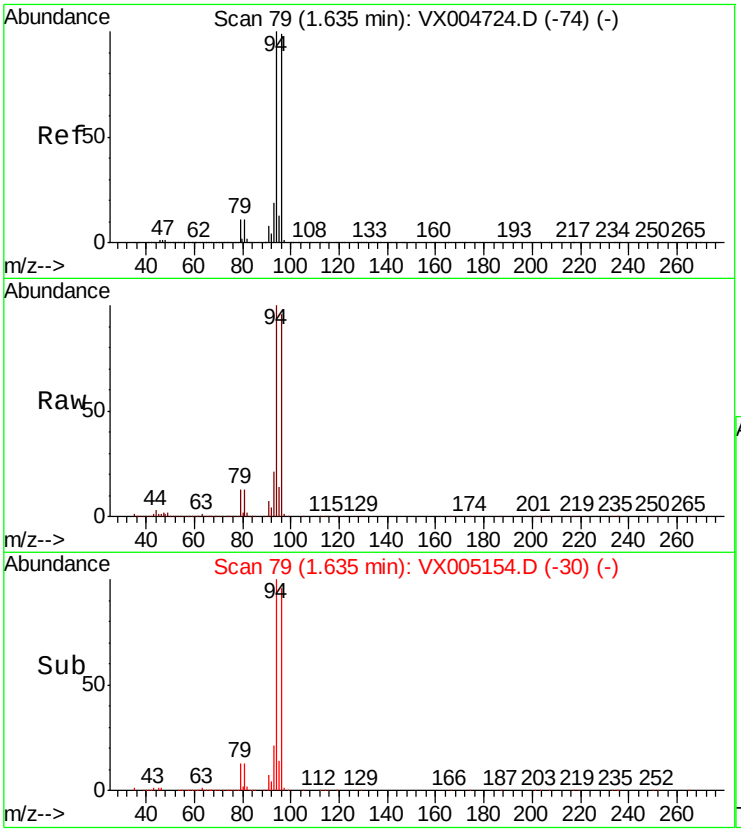




#4
Vinyl Chloride
Concen: 53.087 ug/l
RT: 1.40 min Scan# 41
Delta R.T. -0.00 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

Tgt Ion: 62 Resp: 159374

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 29.0 | 25.5 | 38.3 |



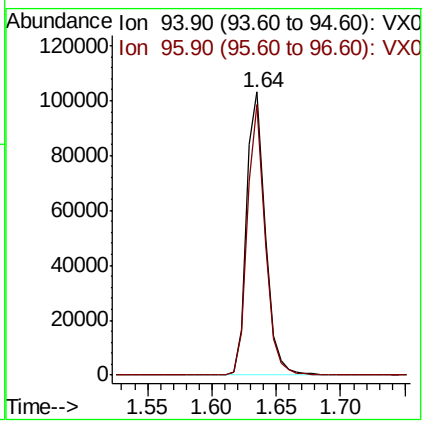


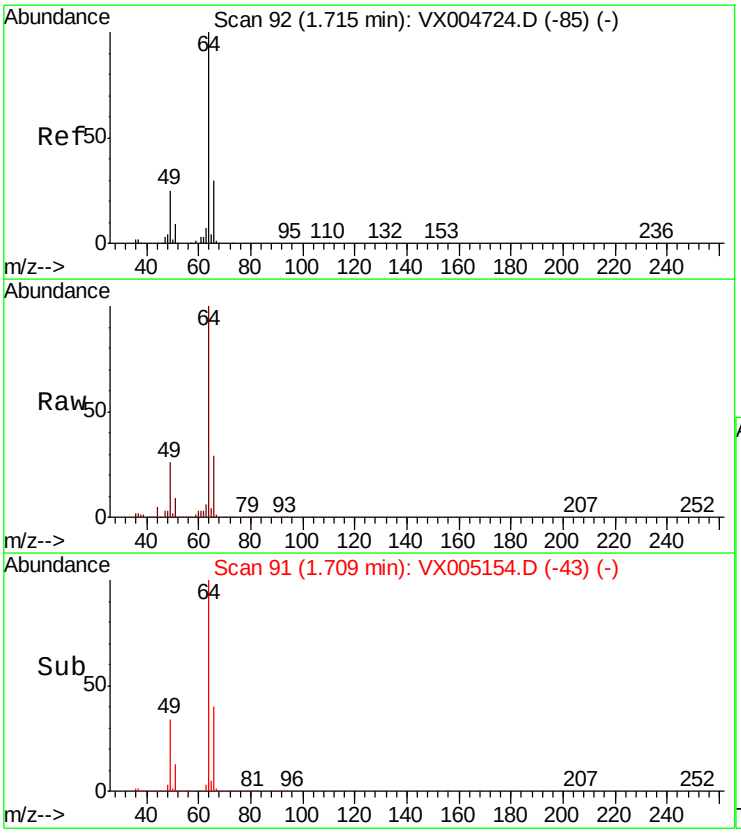

#5
Bromomethane
Concen: 56.949 ug/l
RT: 1.64 min Scan# 79
Delta R.T. -0.00 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

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

Tgt Ion: 94 Resp: 101382

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 95.6 | 79.5 | 119.3 |

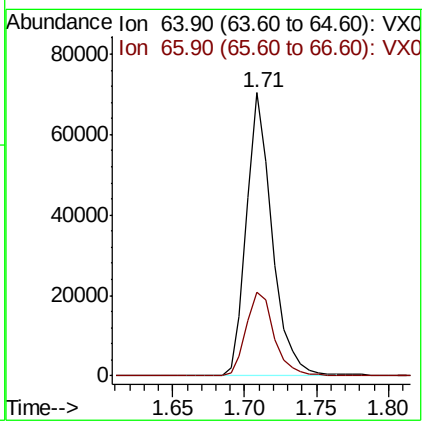


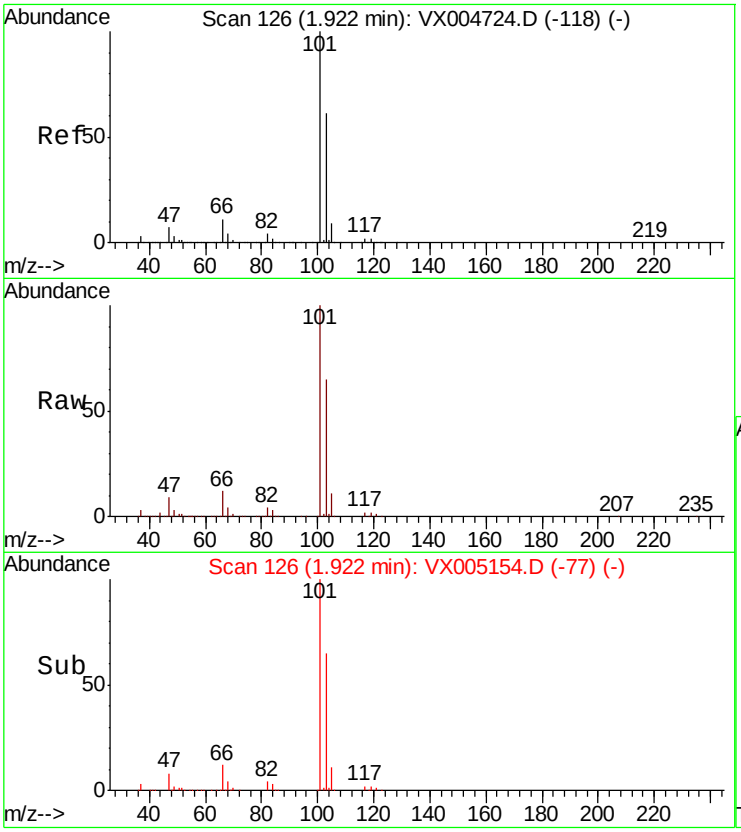




#6
Chloroethane
Concen: 52.576 ug/l
RT: 1.71 min Scan# 91
Delta R.T. -0.01 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

Tgt Ion: 64 Resp: 85823

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 29.2 | 23.8 | 35.6 |



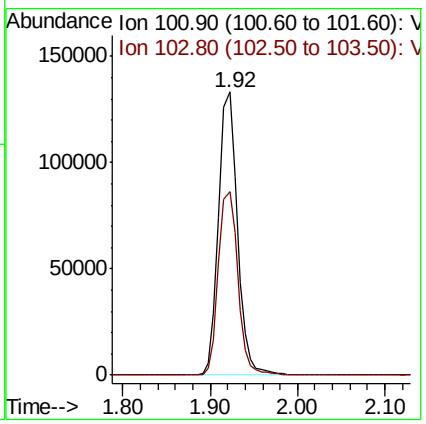


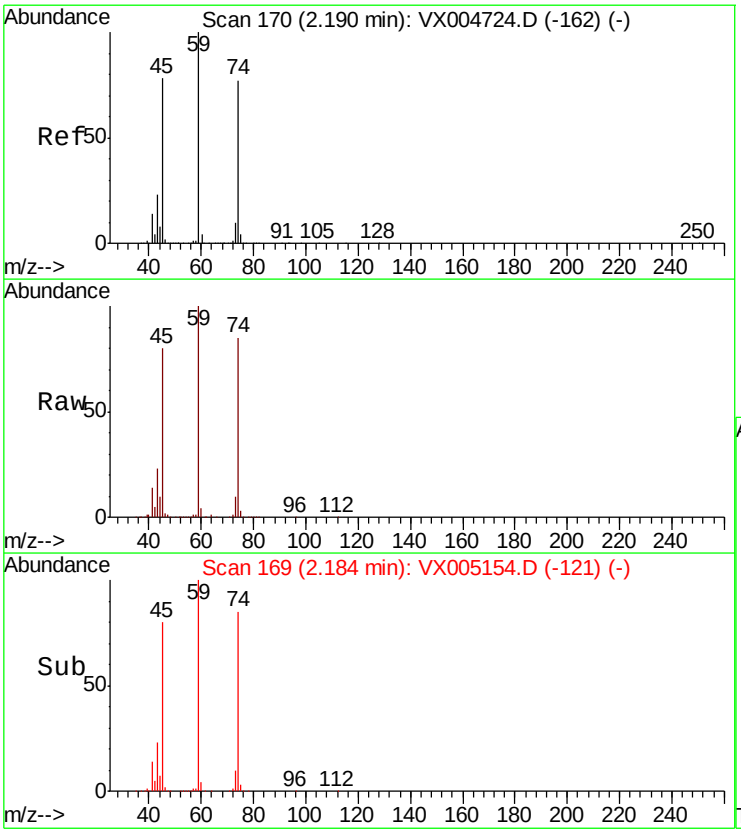

#7
Trichlorofluoromethane
Concen: 53.766 ug/l
RT: 1.92 min Scan# 126
Delta R.T. -0.00 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

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

Tgt Ion:101 Resp: 199826

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 64.7 | 48.4 | 72.6 |

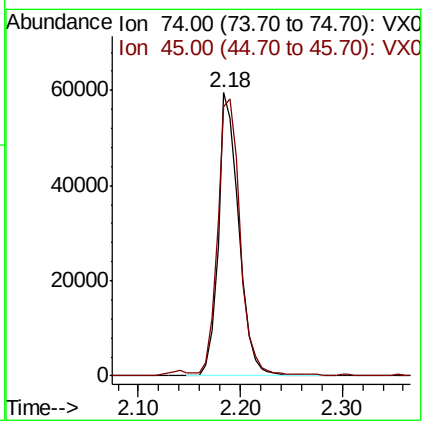


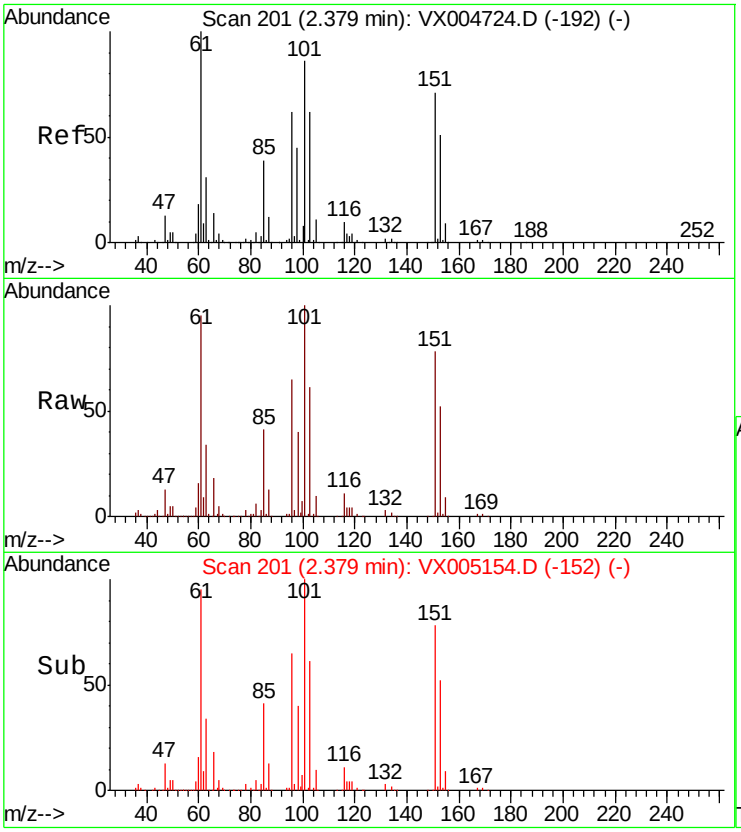




#8
Diethyl Ether
Concen: 51.656 ug/l
RT: 2.18 min Scan# 169
Delta R.T. -0.01 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

Tgt Ion: 74 Resp: 83403

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 106.0 | 52.5 | 157.6 |



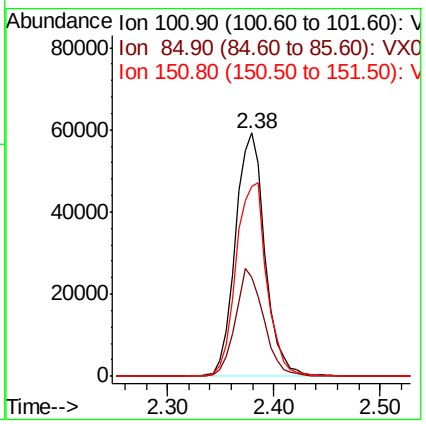


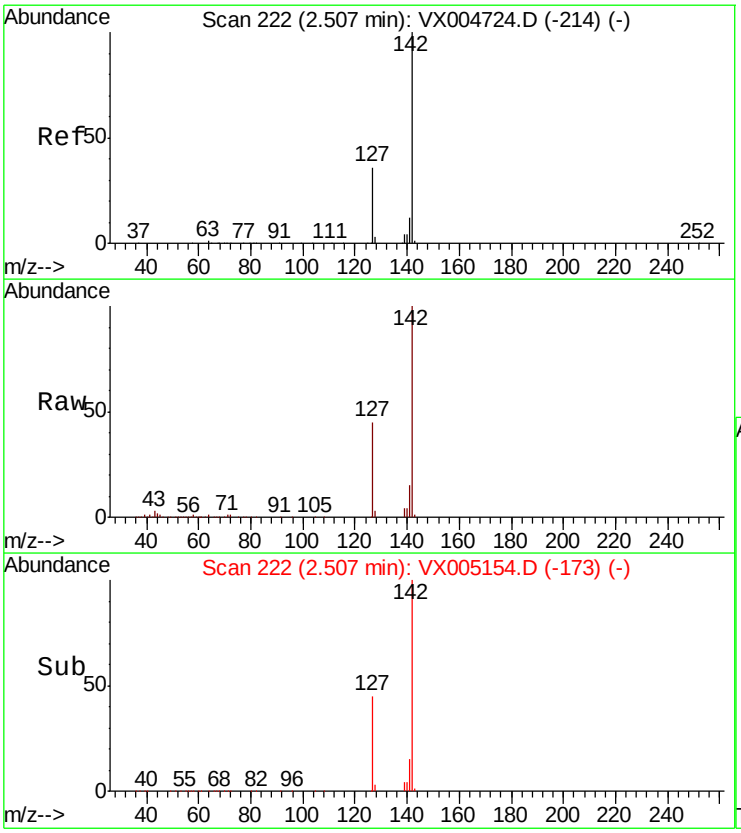

#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.641 ug/l
RT: 2.38 min Scan# 201
Delta R.T. -0.00 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

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

Tgt Ion:101 Resp: 115679

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 42.4 | 35.9 | 53.9 |
| 151 | 82.7 | 66.6 | 100.0 |

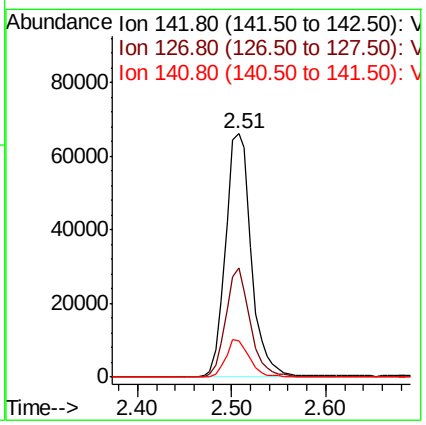


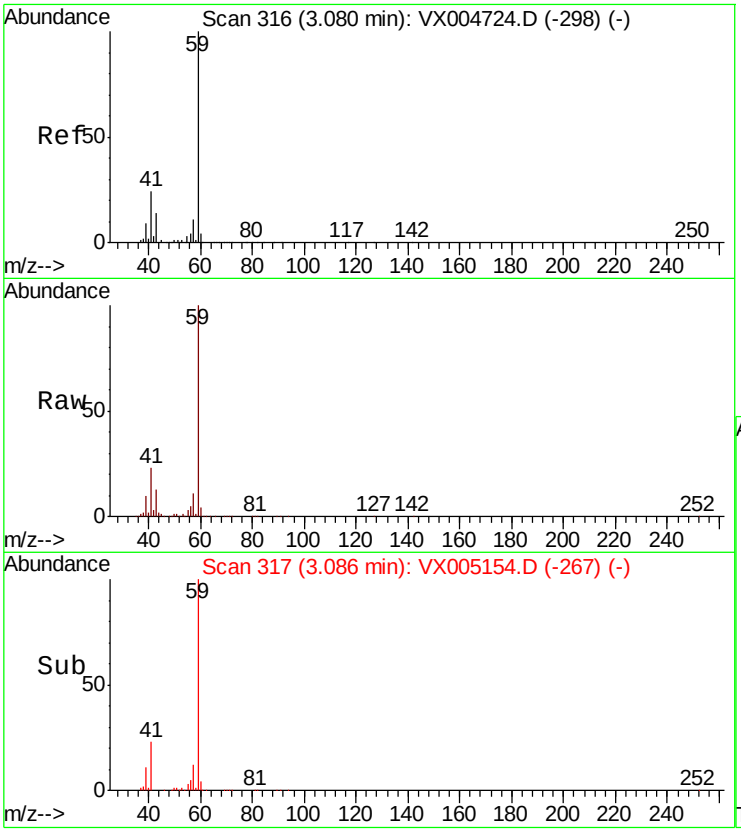




#10
Methyl Iodide
Concen: 44.324 ug/l
RT: 2.51 min Scan# 222
Delta R.T. -0.00 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

Tgt Ion:142 Resp: 125570

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 42.3 | 30.1 | 45.1 |
| 141 | 14.3 | 10.1 | 15.1 |



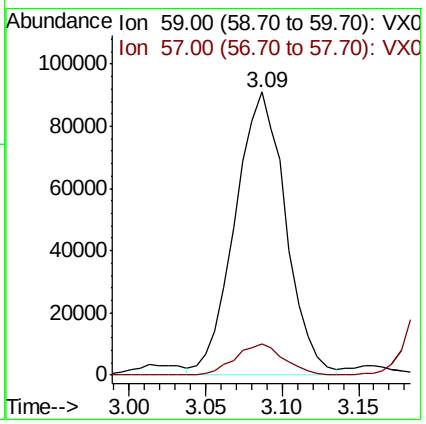


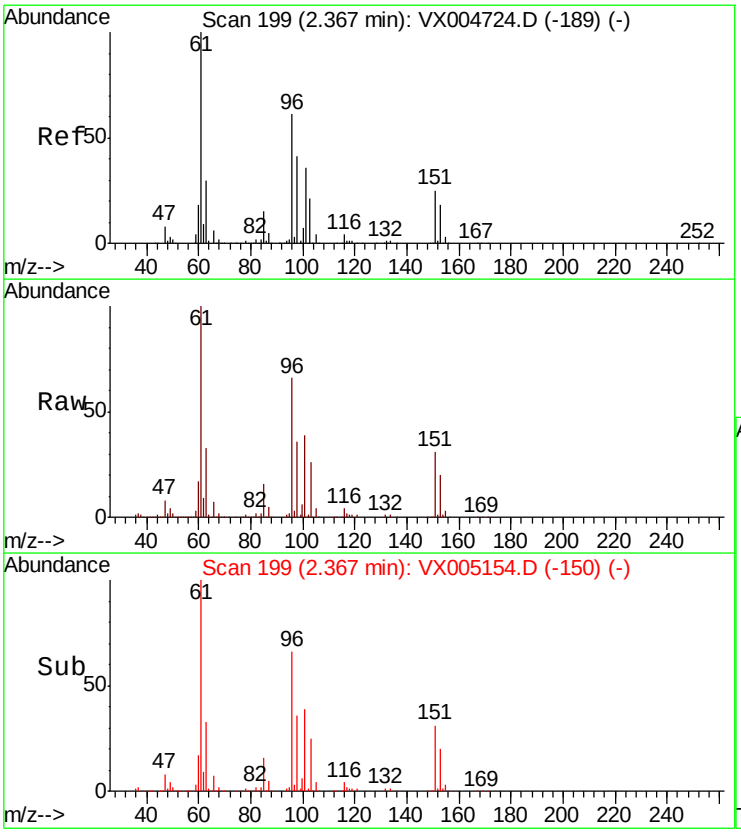

#11
Tert butyl alcohol
Concen: 271.857 ug/l
RT: 3.09 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

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

Tgt Ion: 59 Resp: 210111

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 10.4 | 8.6 | 12.8 |

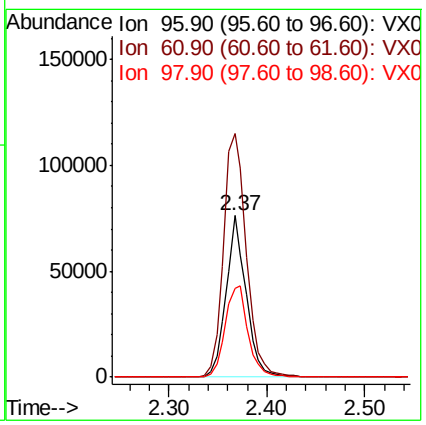


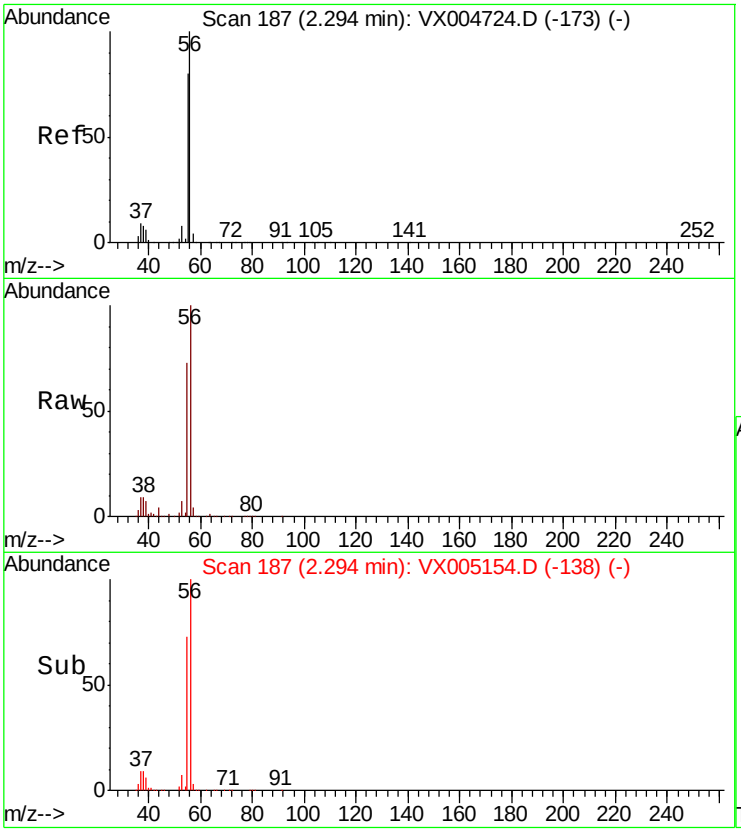




#12
1,1-Dichloroethene
Concen: 51.755 ug/l
RT: 2.37 min Scan# 199
Delta R.T. -0.00 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

Tgt Ion: 96 Resp: 108510

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 150.6 | 130.2 | 195.4 |
| 98 | 54.5 | 53.4 | 80.0 |



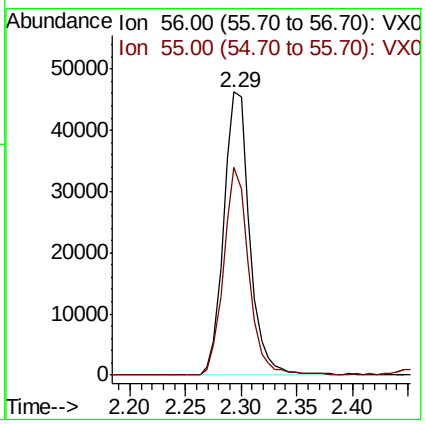


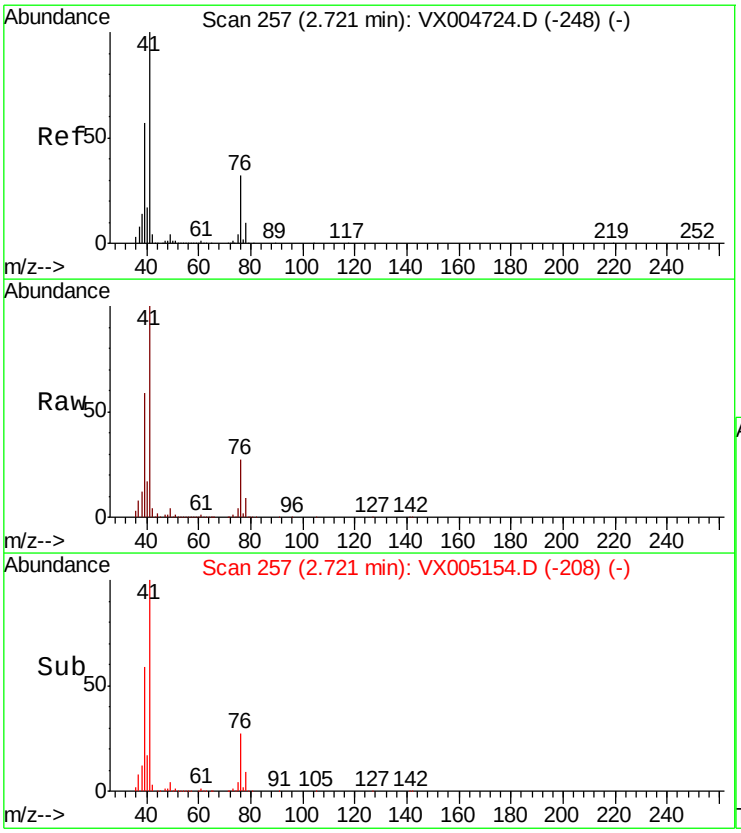

#13
Acrolein
Concen: 135.413 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

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

Tgt Ion: 56 Resp: 74463

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 71.7 | 63.4 | 95.2 |

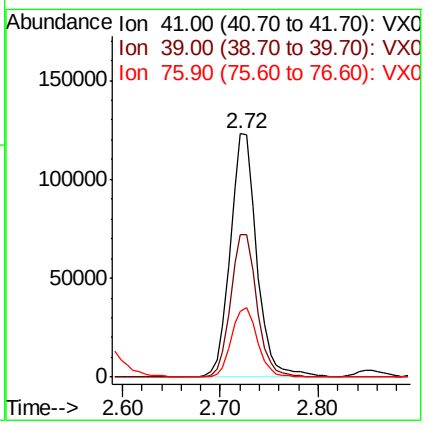


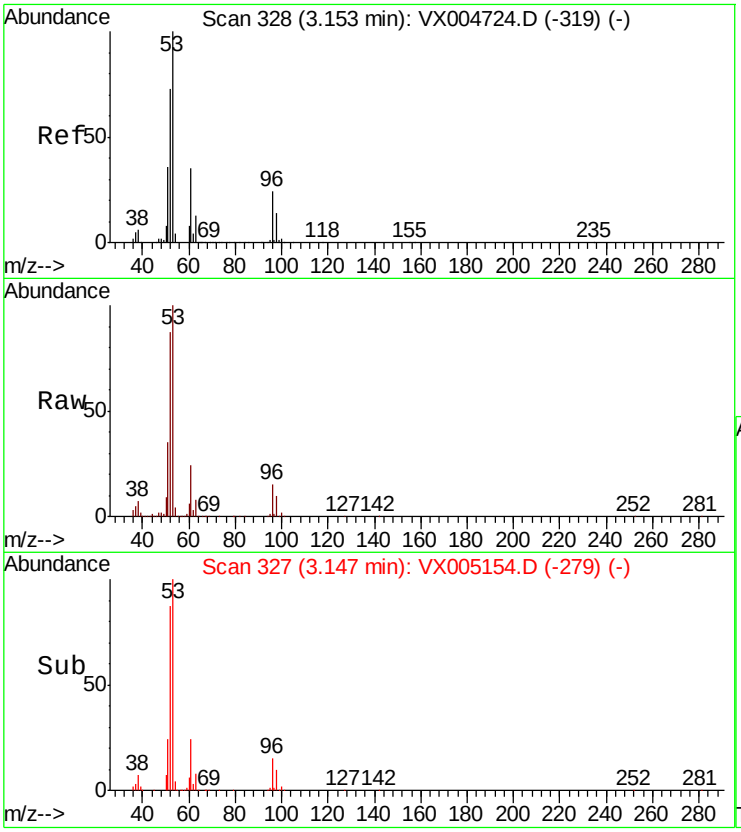




#14
Allyl chloride
Concen: 50.519 ug/l
RT: 2.72 min Scan# 257
Delta R.T. -0.00 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

Tgt Ion: 41 Resp: 231107

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 58.4 | 44.1 | 66.1 |
| 76 | 28.4 | 25.0 | 37.4 |



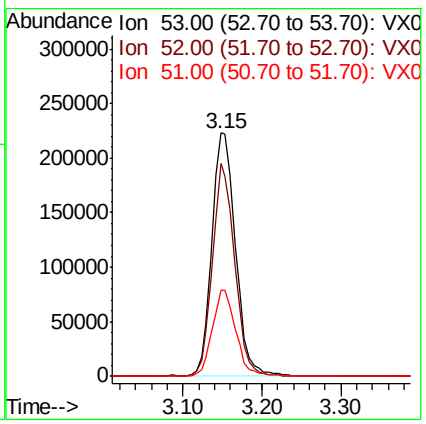


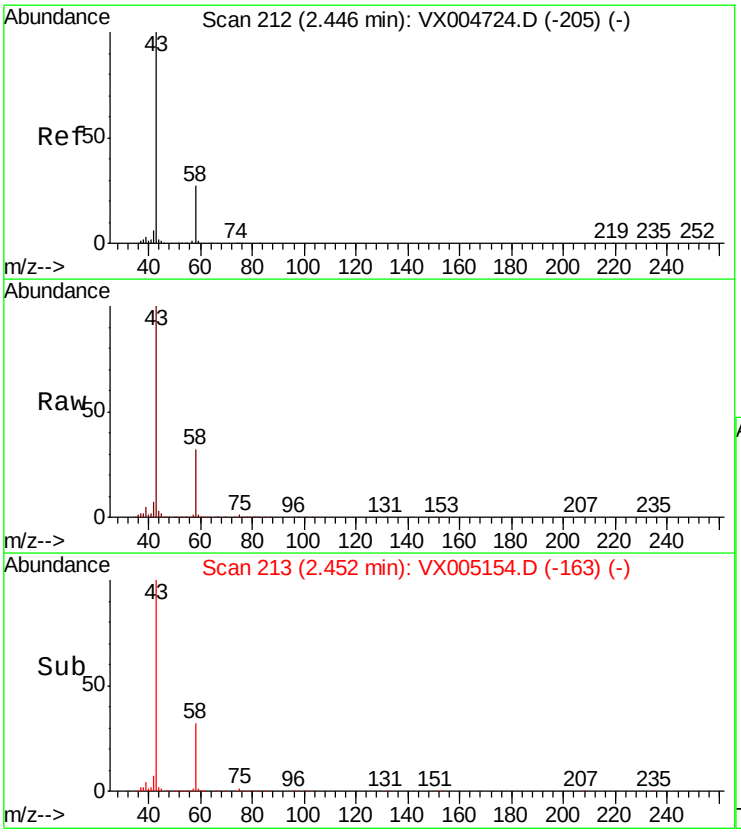

#15
Acrylonitrile
Concen: 273.215 ug/l
RT: 3.15 min Scan# 327
Delta R.T. -0.01 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

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

Tgt Ion: 53 Resp: 464846

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 82.0 | 63.0 | 94.4 |
| 51 | 35.3 | 28.6 | 42.8 |

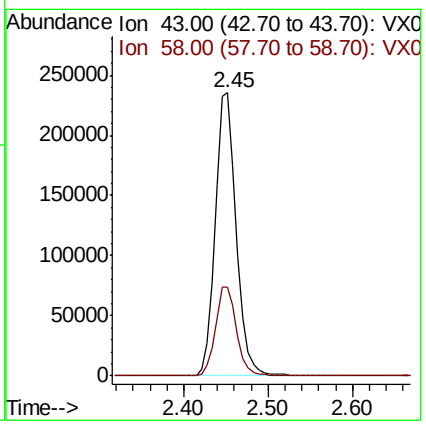


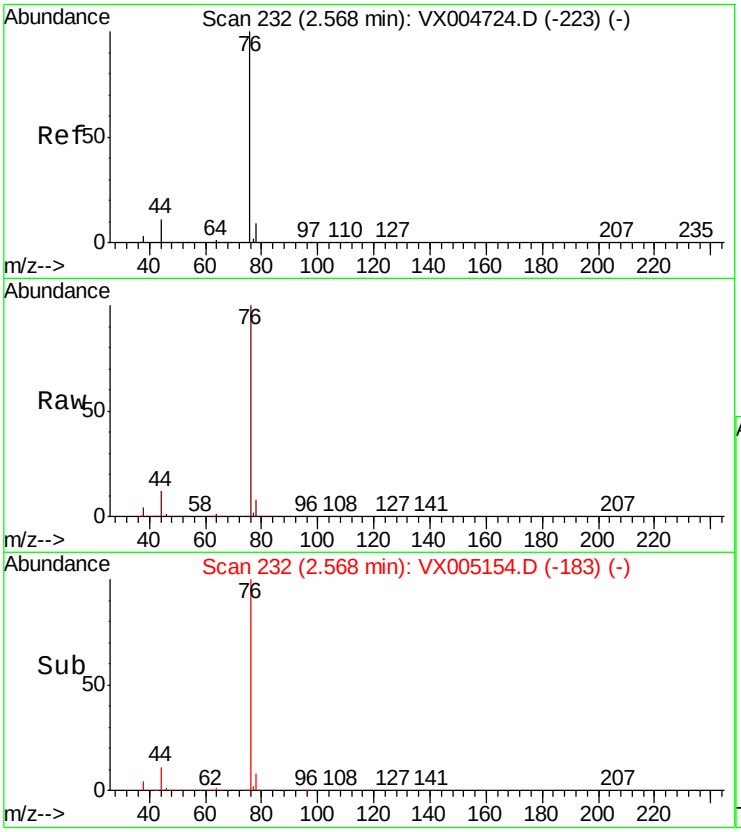




#16
Acetone
Concen: 249.949 ug/l
RT: 2.45 min Scan# 213
Delta R.T. 0.01 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

Tgt Ion: 43 Resp: 403355

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 31.5 | 21.8 | 32.6 |



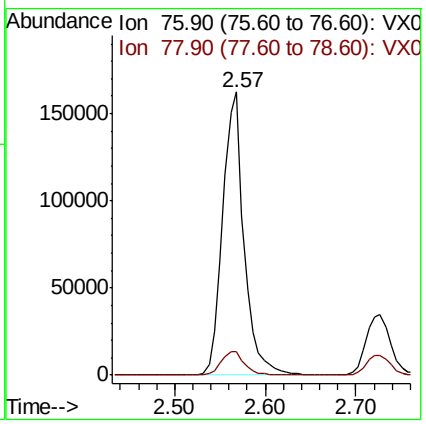


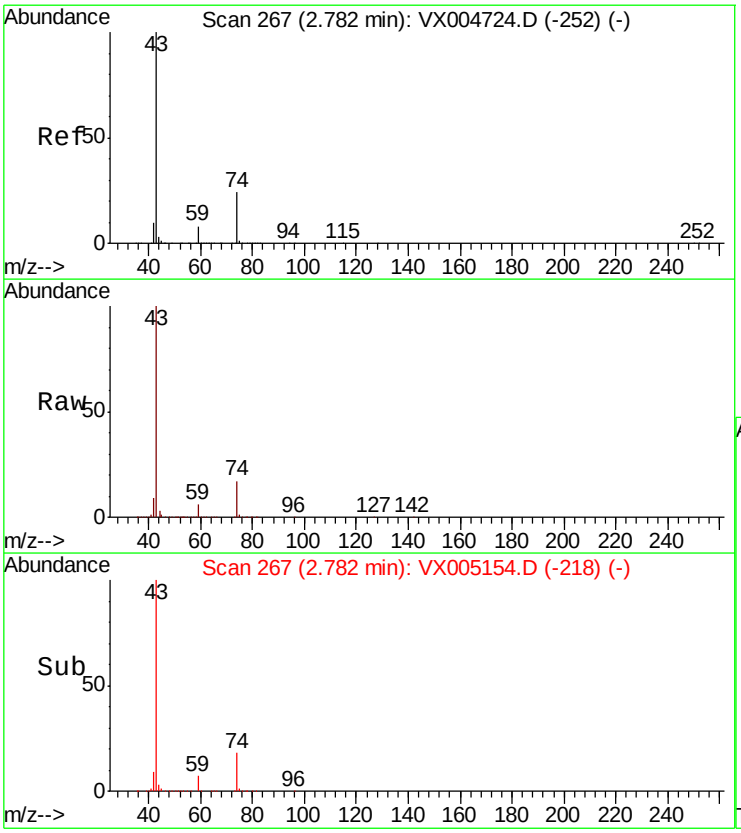

#17
Carbon Disulfide
Concen: 42.443 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

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

Tgt Ion: 76 Resp: 267393

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 8.3 | 7.0 | 10.6 |

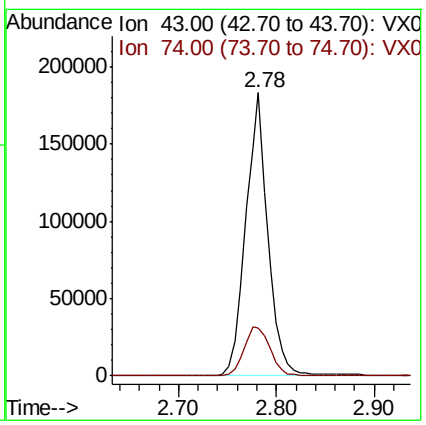


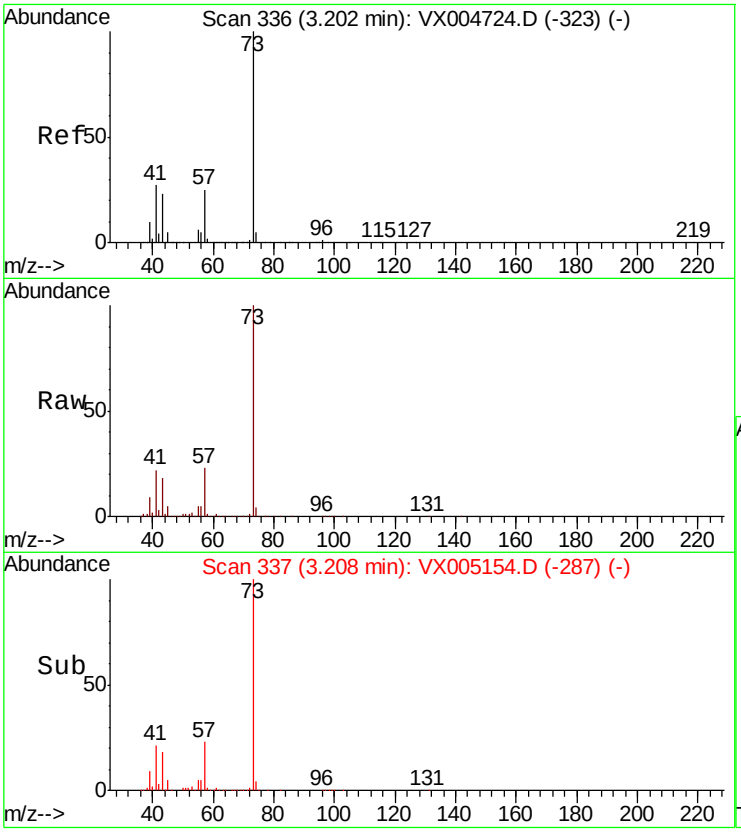




#18
Methyl Acetate
Concen: 69.788 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

Tgt Ion: 43 Resp: 285334

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 20.8 | 17.8 | 26.8 |



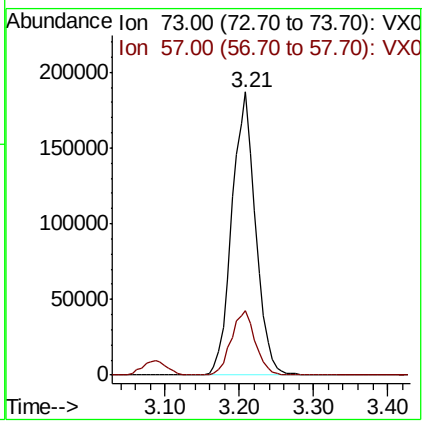


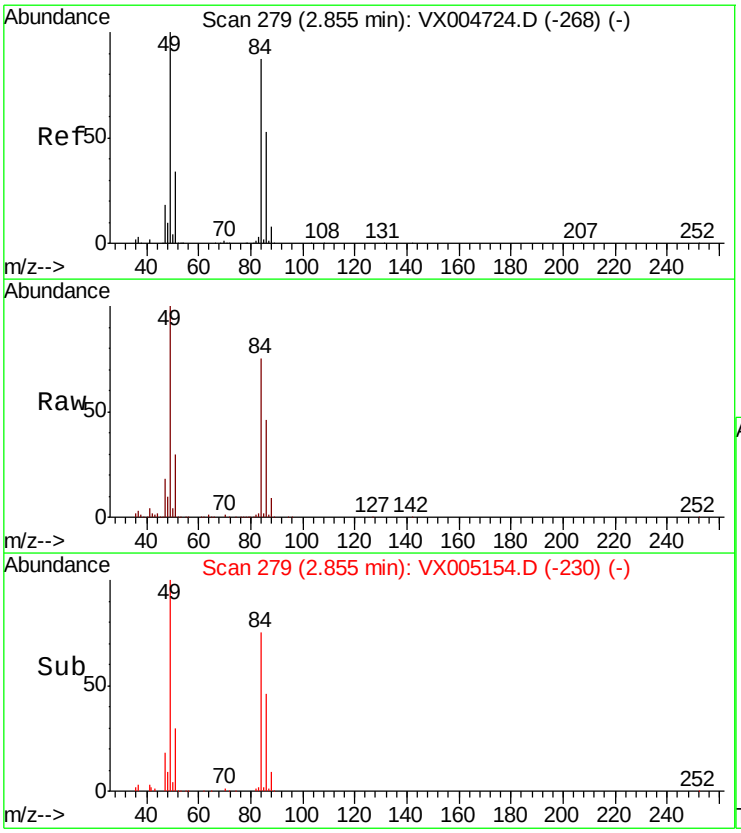

#19
Methyl tert-butyl Ether
Concen: 57.750 ug/l
RT: 3.21 min Scan# 337
Delta R.T. 0.01 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

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

Tgt Ion: 73 Resp: 417644

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 22.6 | 19.9 | 29.9 |

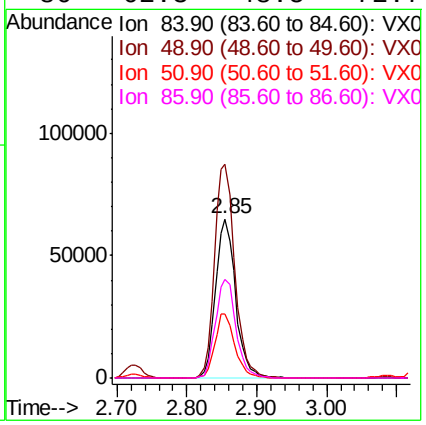


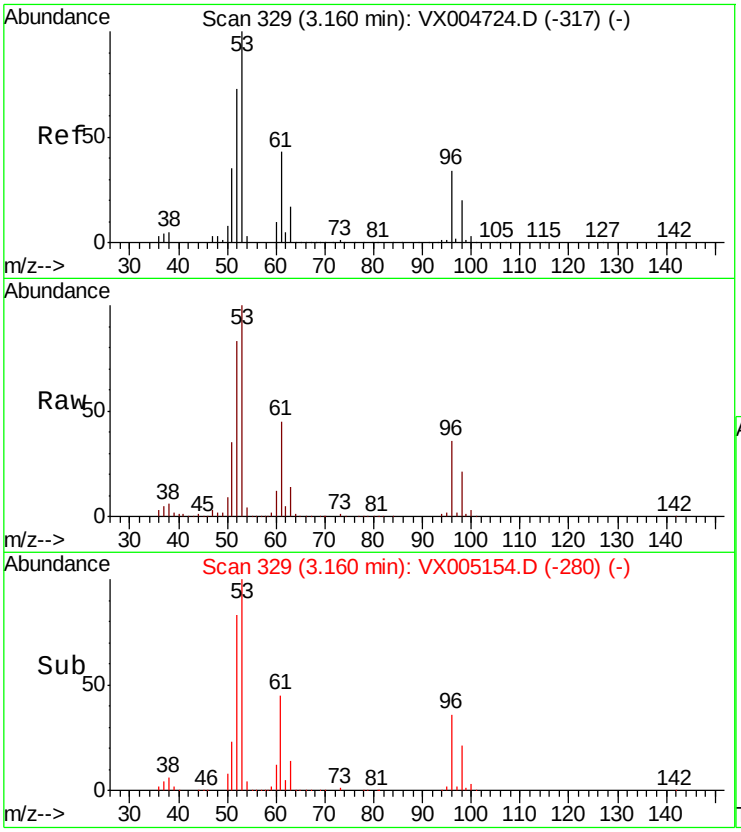




#20
Methylene Chloride
Concen: 55.321 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

Tgt Ion: 84 Resp: 129592

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 134.1 | 92.3 | 138.5 |
| 51 | 40.6 | 31.8 | 47.6 |
| 86 | 62.3 | 48.5 | 72.7 |



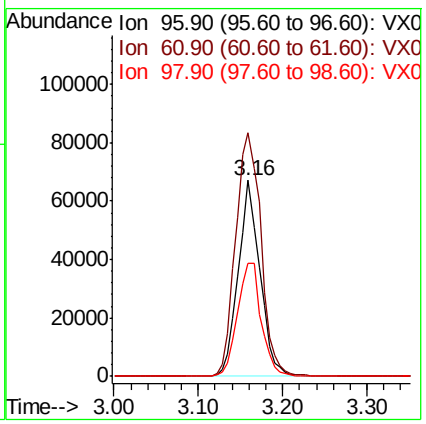


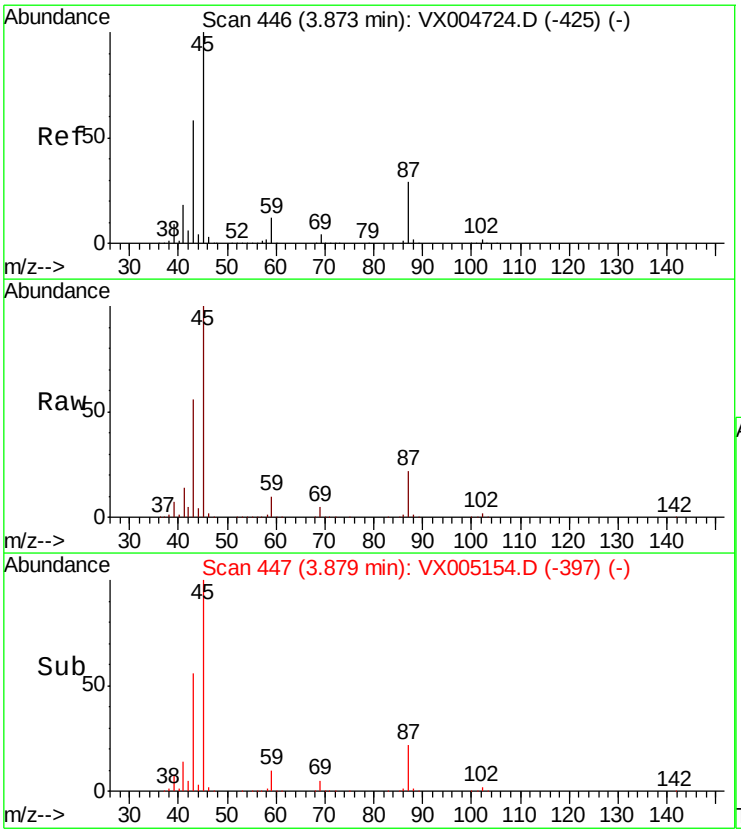

#21
trans-1,2-Dichloroethene
Concen: 50.477 ug/l
RT: 3.16 min Scan# 329
Delta R.T. -0.00 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

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

Tgt Ion: 96 Resp: 115851

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 123.9 | 101.0 | 151.6 |
| 98 | 57.7 | 47.2 | 70.8 |

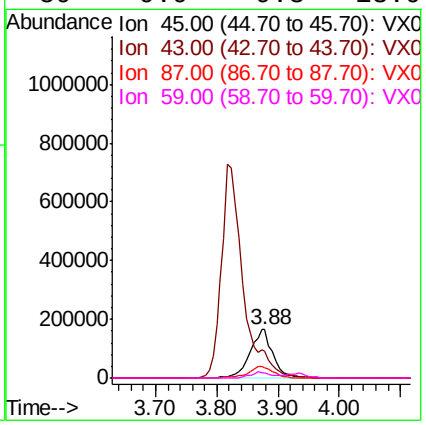


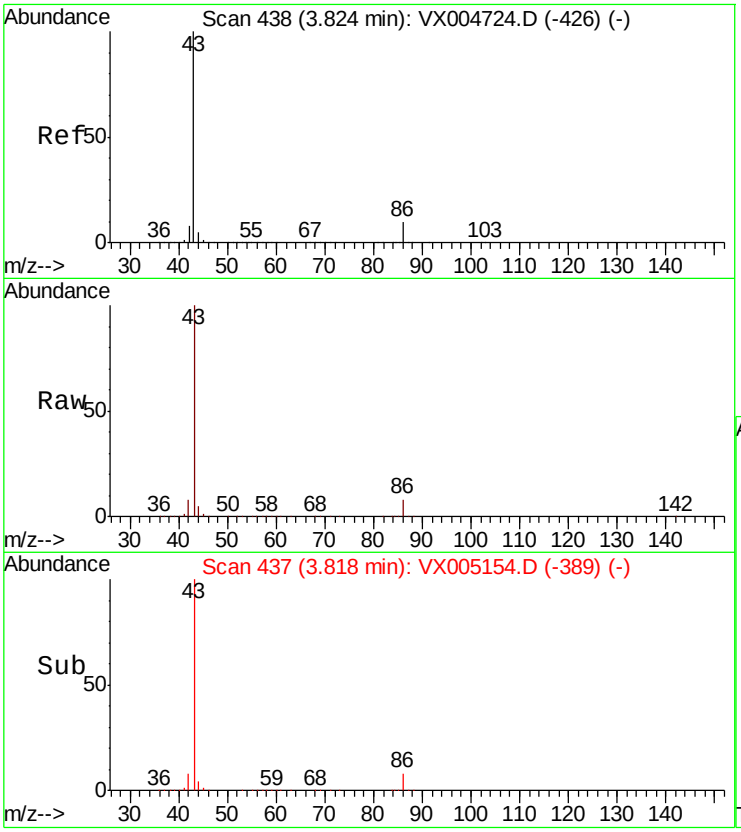




#22
Diisopropyl ether
Concen: 55.889 ug/l
RT: 3.88 min Scan# 447
Delta R.T. 0.01 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

Tgt Ion: 45 Resp: 430526

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 55.5 | 46.7 | 70.1 |
| 87 | 21.6 | 22.9 | 34.3# |
| 59 | 9.9 | 9.3 | 13.9 |



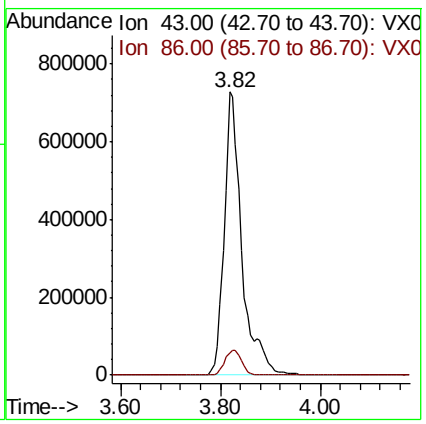


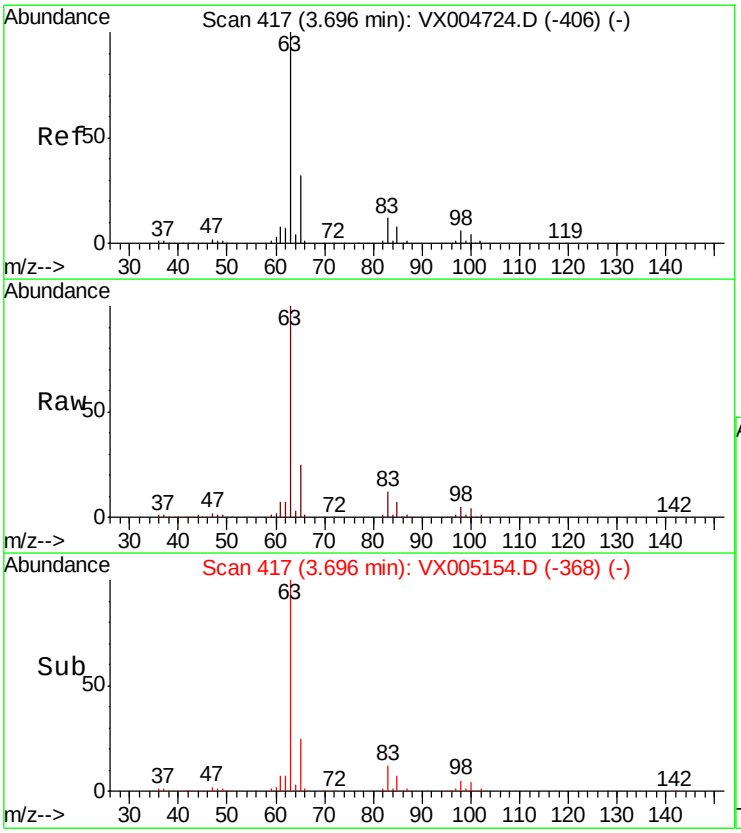

#23
Vinyl Acetate
Concen: 253.445 ug/l
RT: 3.82 min Scan# 437
Delta R.T. -0.01 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

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

Tgt Ion: 43 Resp: 1787113

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 8.1 | 8.1 | 12.1 |

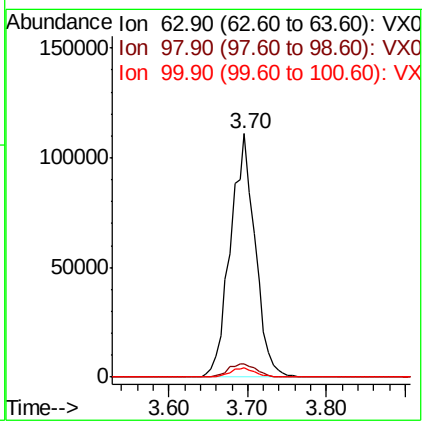


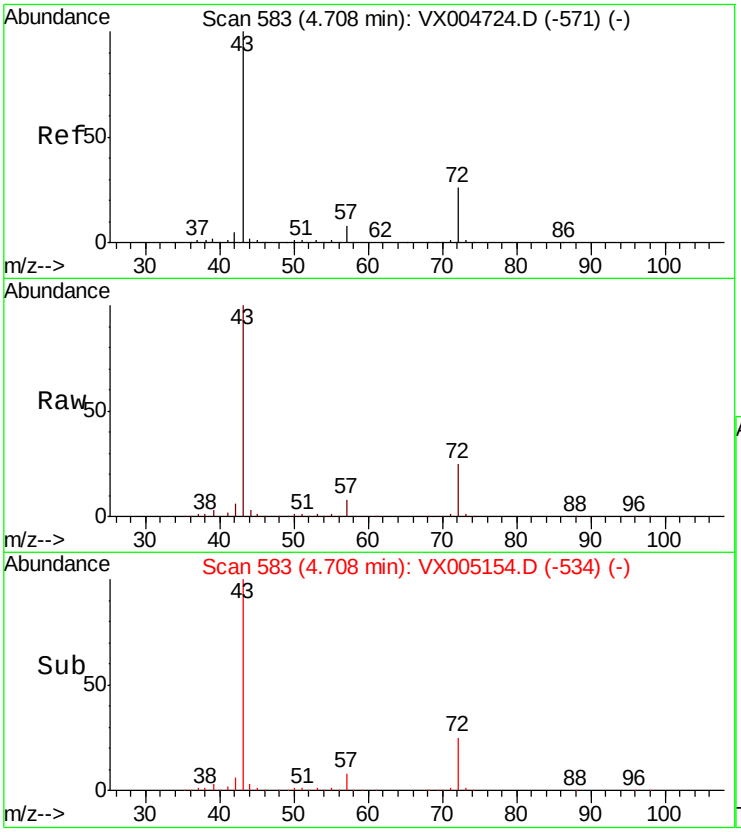




#24
1,1-Dichloroethane
Concen: 52.707 ug/l
RT: 3.70 min Scan# 417
Delta R.T. -0.00 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

Tgt Ion: 63 Resp: 242196

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 5.4 | 3.0 | 9.2 |
| 100 | 3.8 | 2.0 | 5.8 |



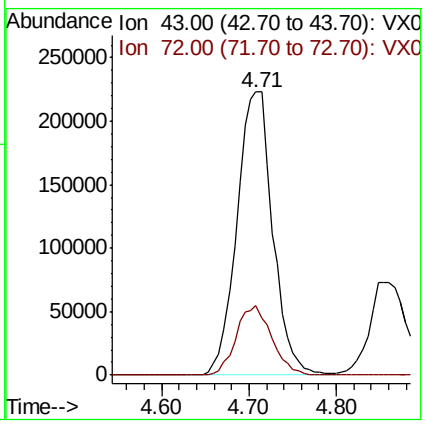


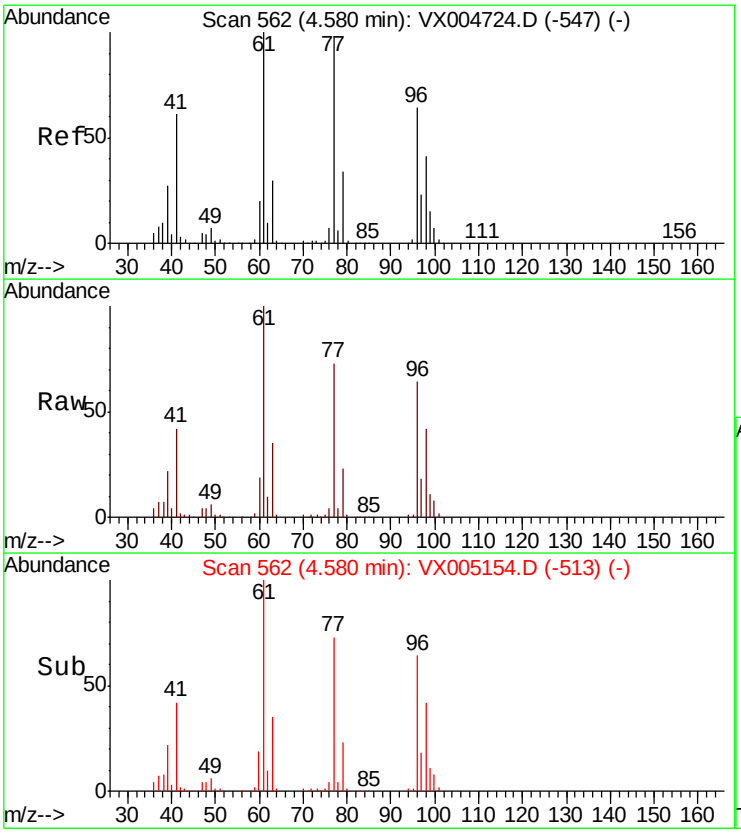

#25
2-Butanone
Concen: 266.890 ug/l
RT: 4.71 min Scan# 583
Delta R.T. -0.00 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

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

Tgt Ion: 43 Resp: 634855

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 24.5 | 20.8 | 31.2 |

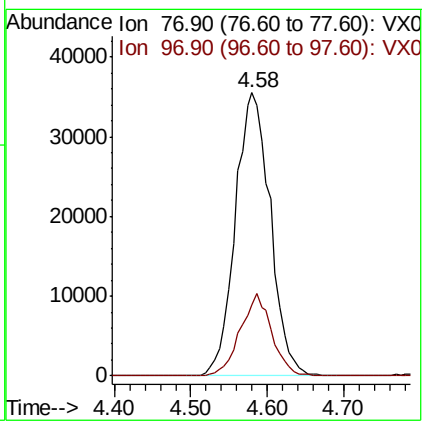


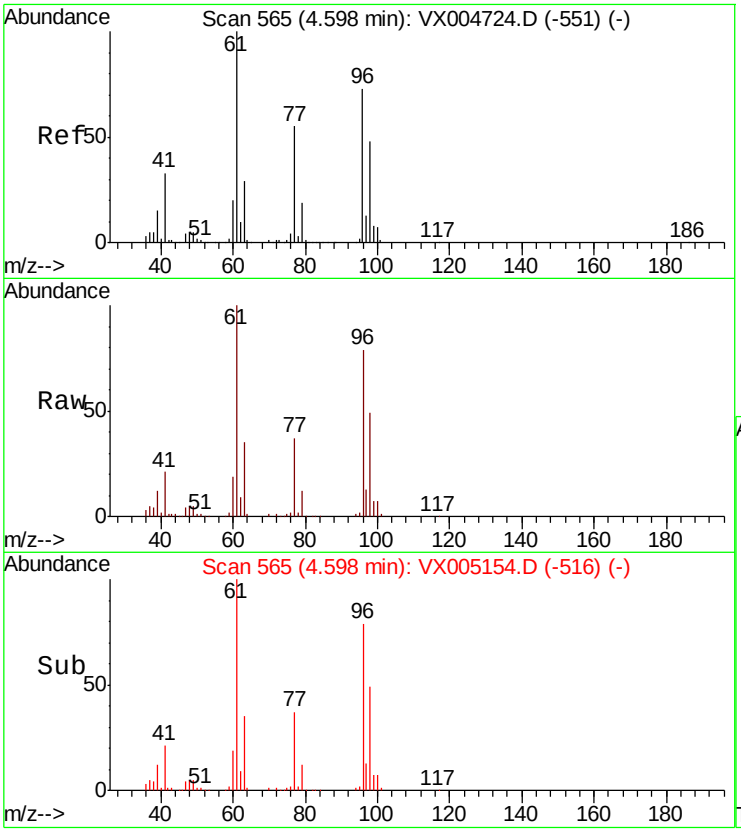




#26
2,2-Dichloropropane
Concen: 35.202 ug/l
RT: 4.58 min Scan# 562
Delta R.T. -0.00 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

Tgt Ion: 77 Resp: 112642

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 26.1 | 12.6 | 37.8 |



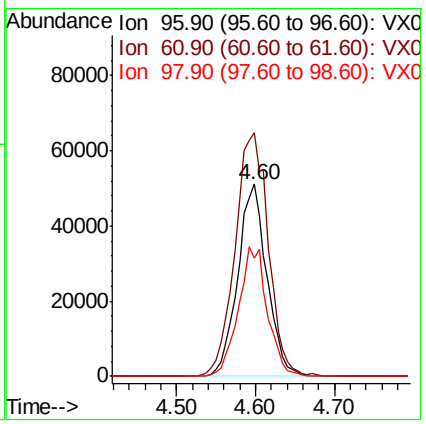


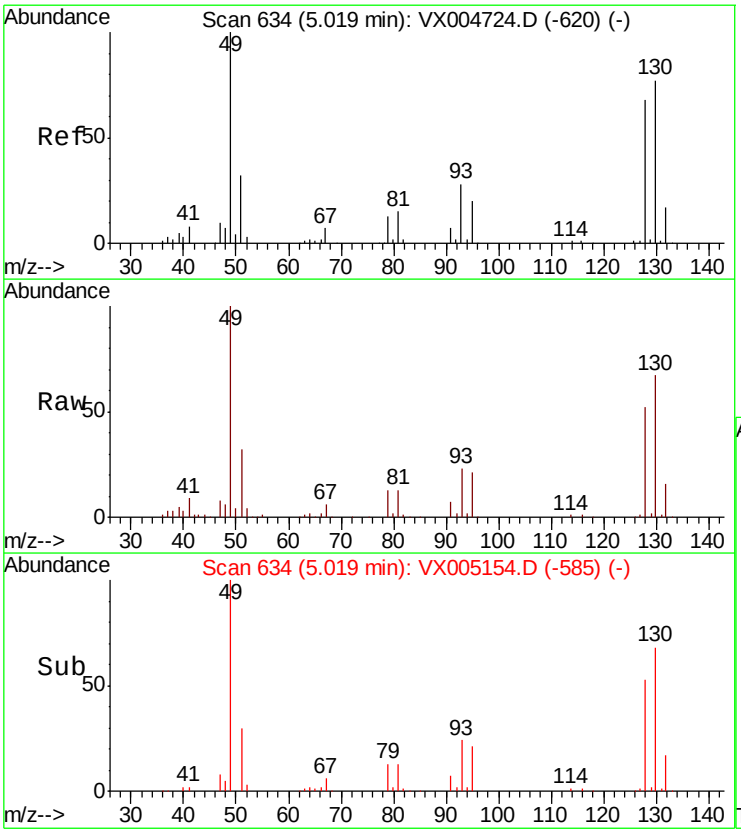

#27
cis-1,2-Dichloroethene
Concen: 51.378 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

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

Tgt Ion: 96 Resp: 131732

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 143.8 | 0.0 | 285.8 |
| 98 | 66.8 | 0.0 | 136.2 |

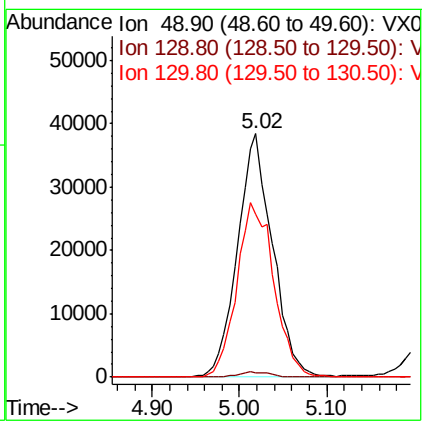


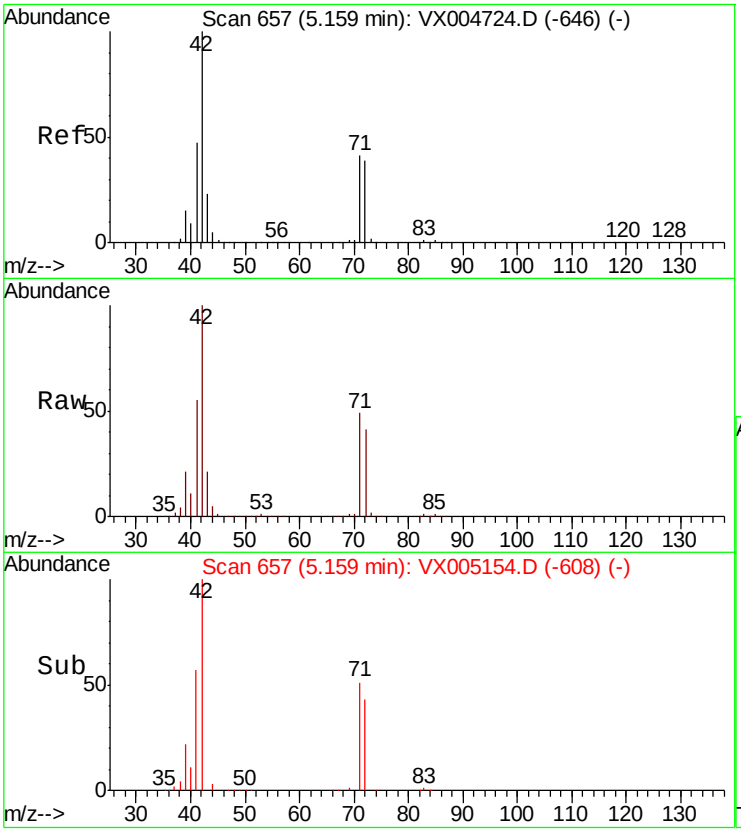




#28
Bromochloromethane
Concen: 49.487 ug/l
RT: 5.02 min Scan# 634
Delta R.T. -0.00 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

Tgt Ion: 49 Resp: 107084

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 2.0 | 0.0 | 4.2 |
| 130 | 76.0 | 62.0 | 93.0 |



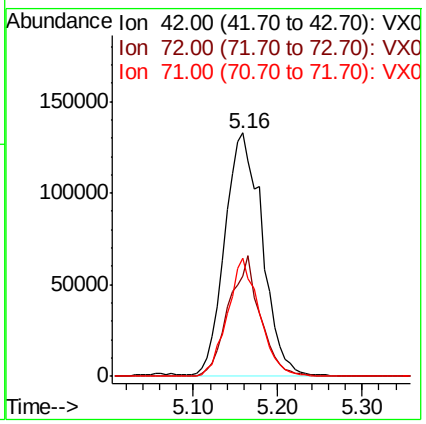


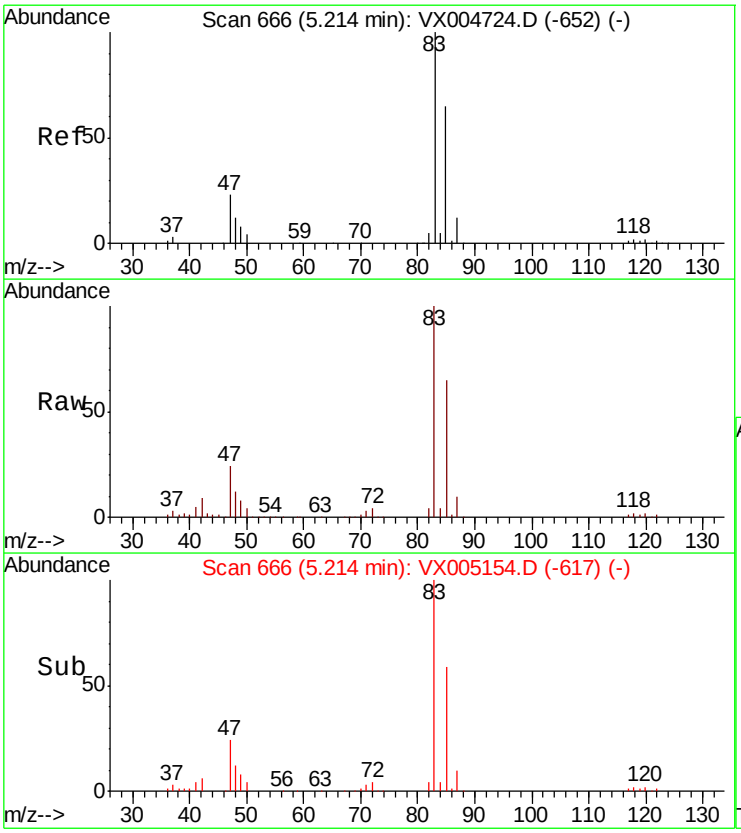

#29
Tetrahydrofuran
Concen: 270.482 ug/l
RT: 5.16 min Scan# 657
Delta R.T. -0.00 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

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

Tgt Ion: 42 Resp: 399895

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 41.7 | 33.7 | 50.5 |
| 71 | 41.8 | 32.2 | 48.4 |

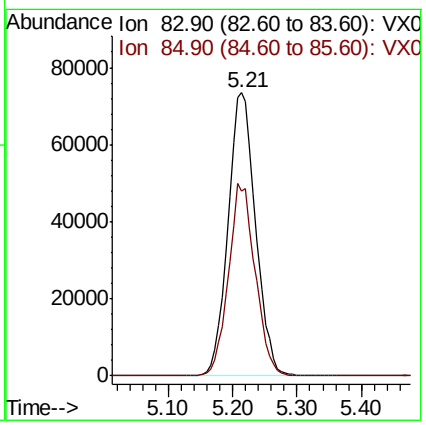


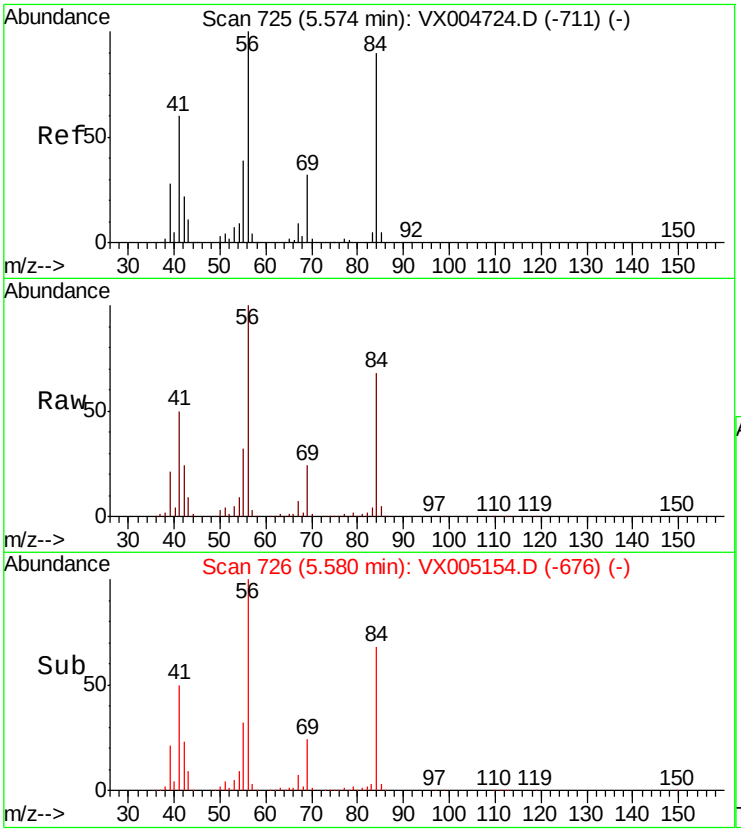




#30
Chloroform
Concen: 50.525 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

Tgt Ion: 83 Resp: 219421

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 65.1 | 52.4 | 78.6 |



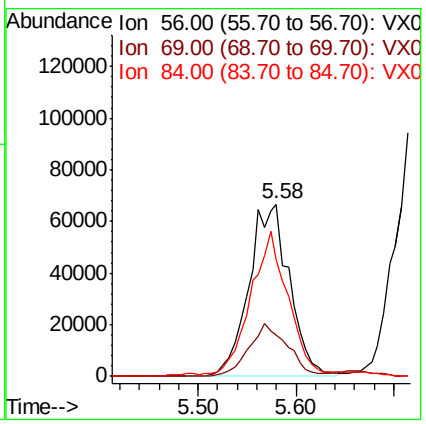


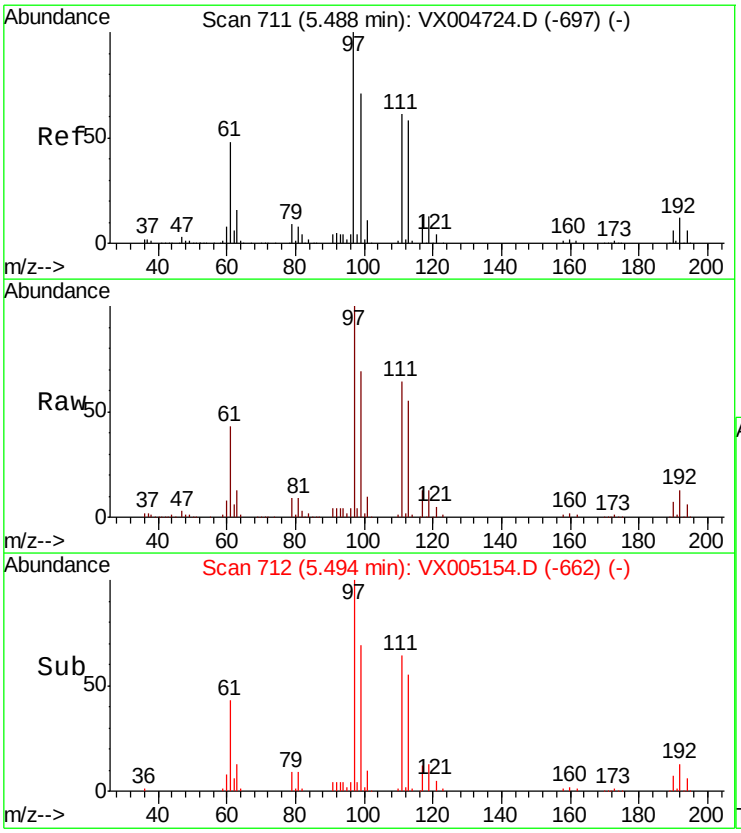

#31
Cyclohexane
Concen: 54.791 ug/l
RT: 5.58 min Scan# 726
Delta R.T. 0.01 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

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

Tgt Ion: 56 Resp: 192697

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 24.1 | 25.9 | 38.9# |
| 84 | 66.7 | 71.9 | 107.9# |

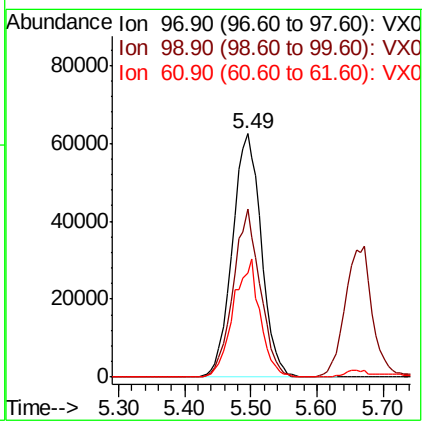


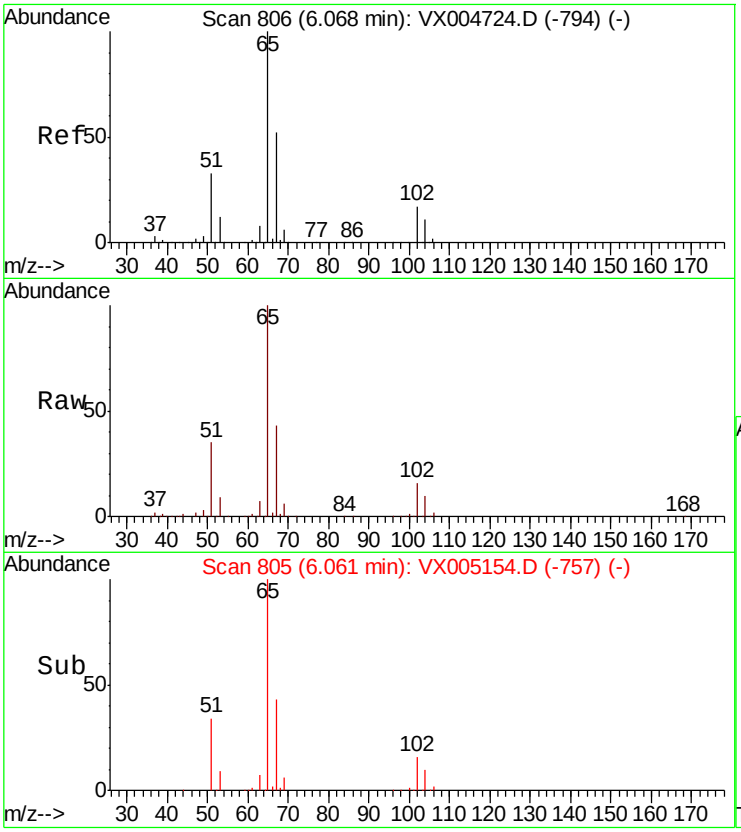




#32
1,1,1-Trichloroethane
Concen: 53.382 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.01 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

Tgt Ion: 97 Resp: 189328

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 64.6 | 54.6 | 82.0 |
| 61 | 45.0 | 37.5 | 56.3 |



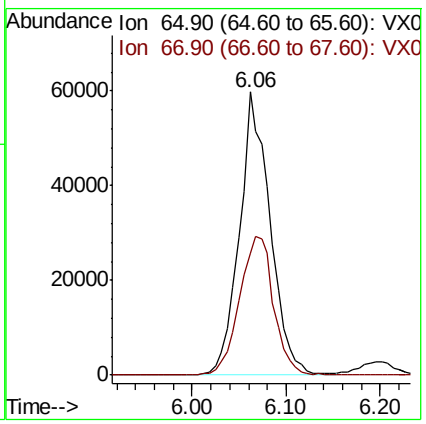


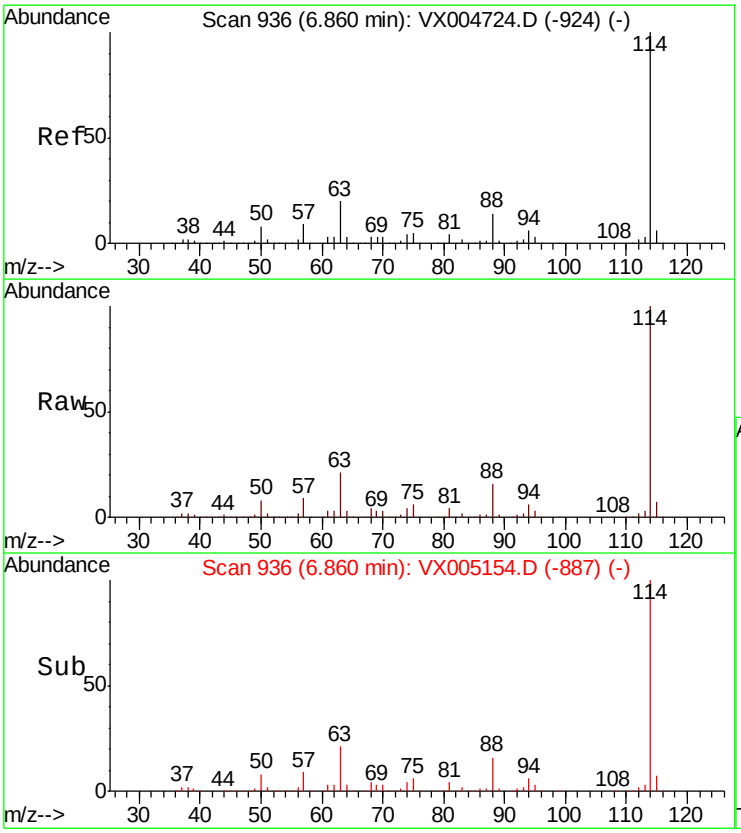

#33
1,2-Dichloroethane-d4
Concen: 49.280 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.01 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

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

Tgt Ion: 65 Resp: 136215

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 54.5 | 0.0 | 107.4 |

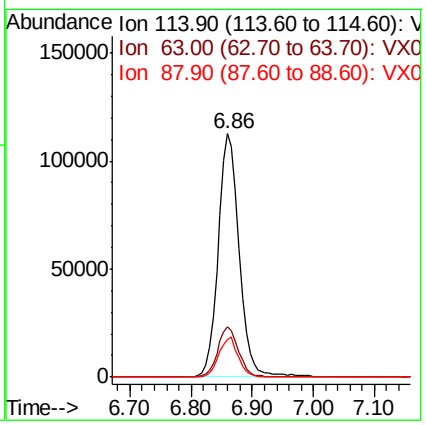


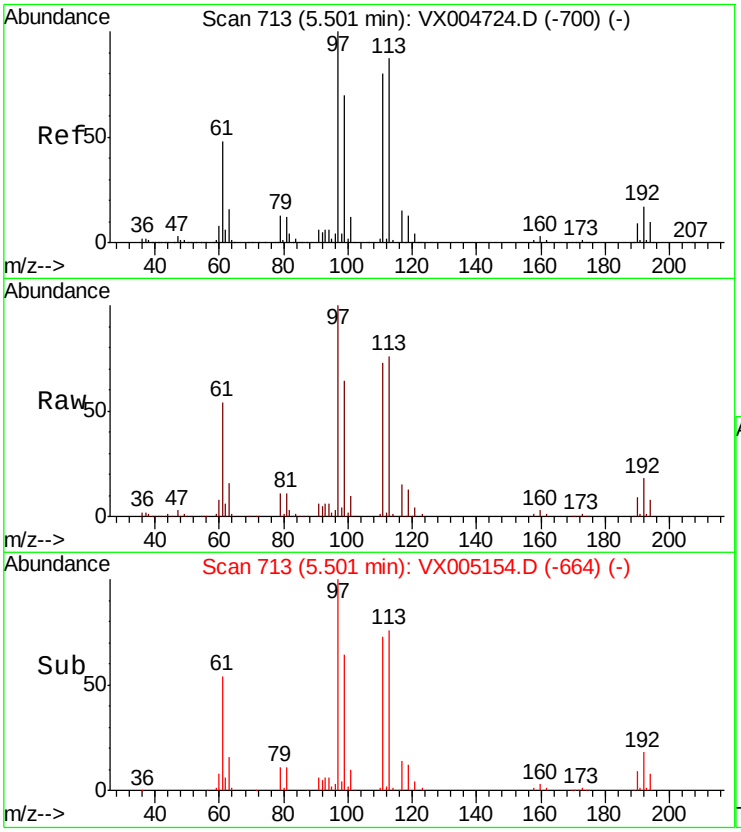




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

Tgt Ion:114 Resp: 269091

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 20.6 | 0.0 | 39.8 |
| 88 | 15.5 | 0.0 | 27.0 |



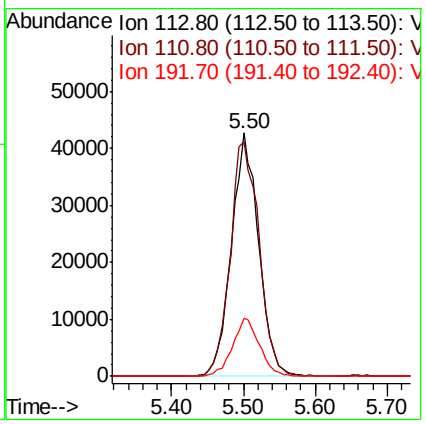


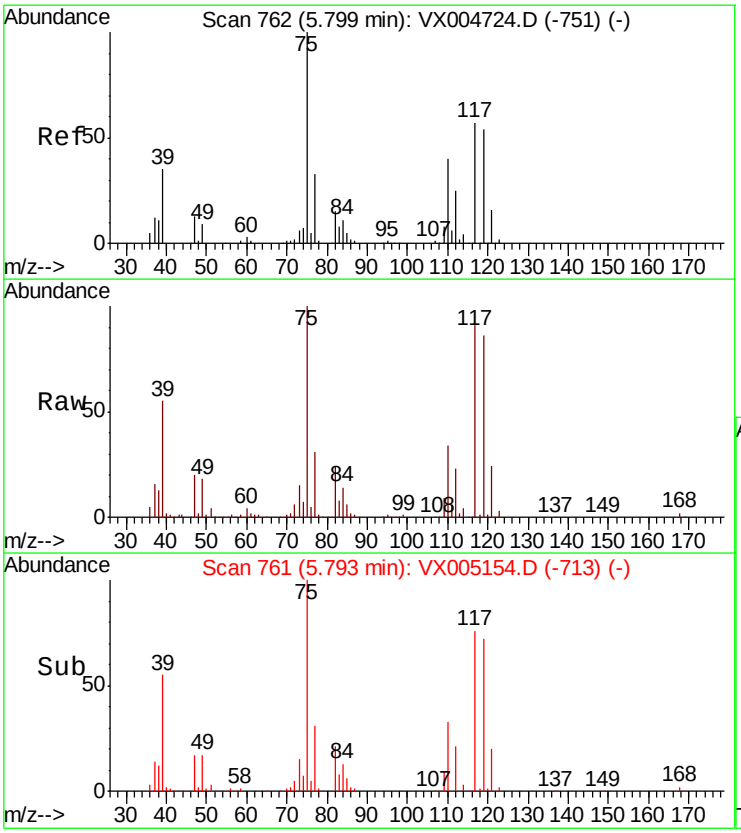

#35
Dibromofluoromethane
Concen: 49.084 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

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

Tgt Ion:113 Resp: 111939

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 102.1 | 77.0 | 115.4 |
| 192 | 23.6 | 17.0 | 25.6 |

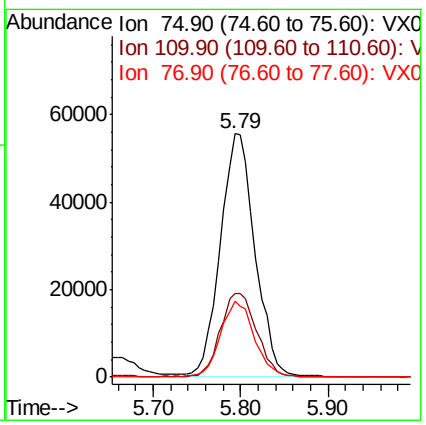


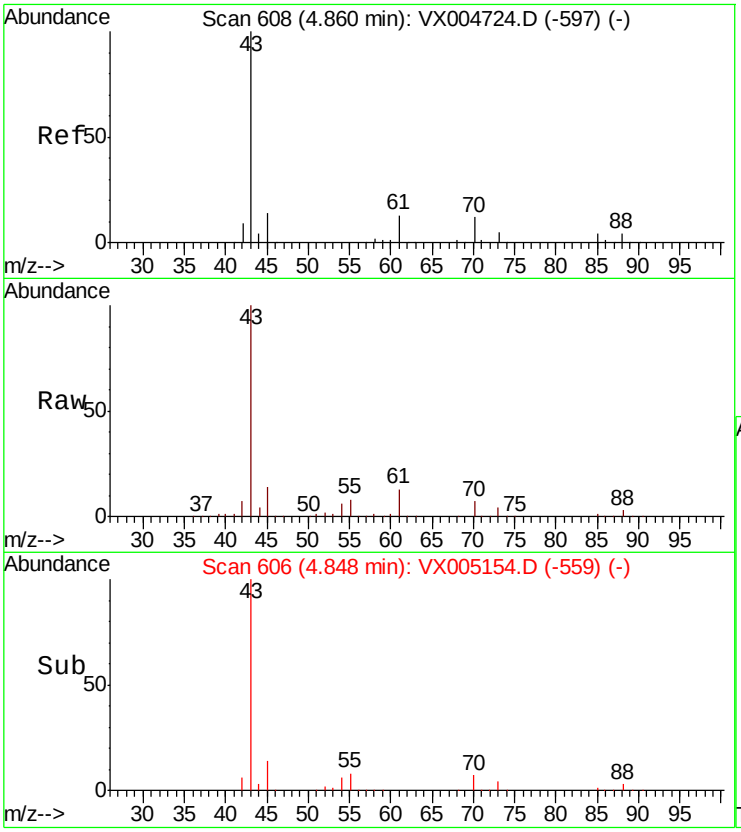




#36
1,1-Dichloropropene
Concen: 48.762 ug/l
RT: 5.79 min Scan# 761
Delta R.T. -0.01 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

Tgt Ion: 75 Resp: 151725

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 36.5 | 20.0 | 59.9 |
| 77 | 30.4 | 27.1 | 40.7 |



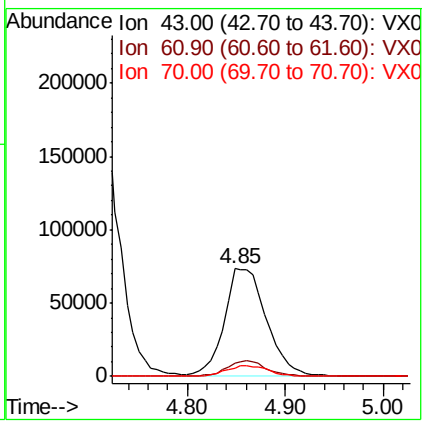


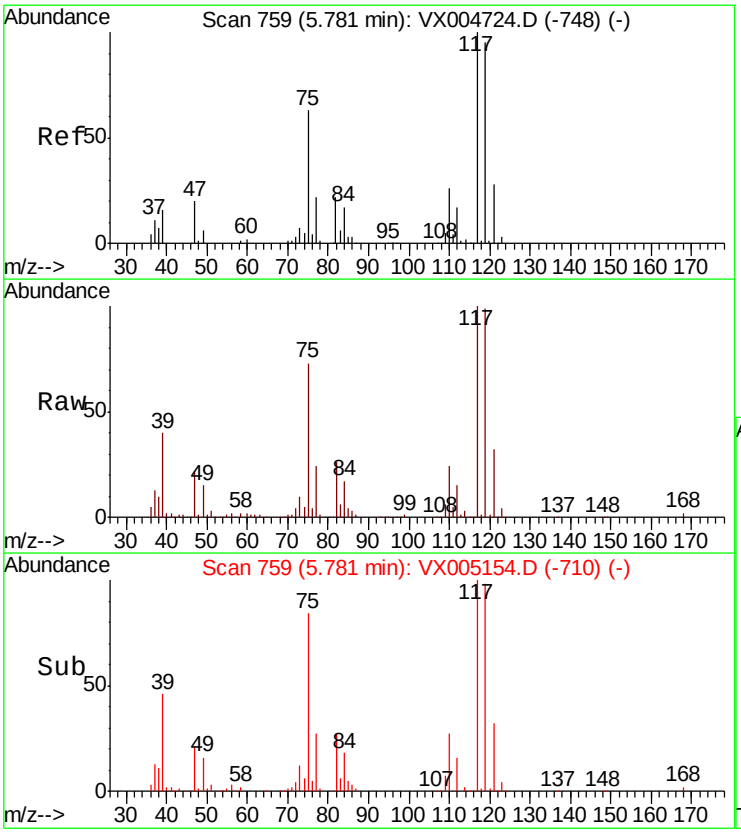

#37
Ethyl Acetate
Concen: 52.471 ug/l
RT: 4.85 min Scan# 606
Delta R.T. -0.01 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

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

Tgt Ion: 43 Resp: 216719

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 13.4 | 10.4 | 15.6 |
| 70 | 10.3 | 8.7 | 13.1 |

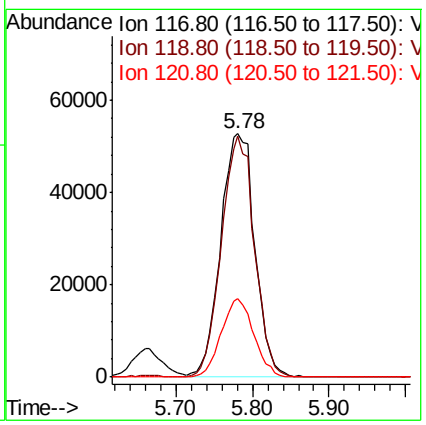


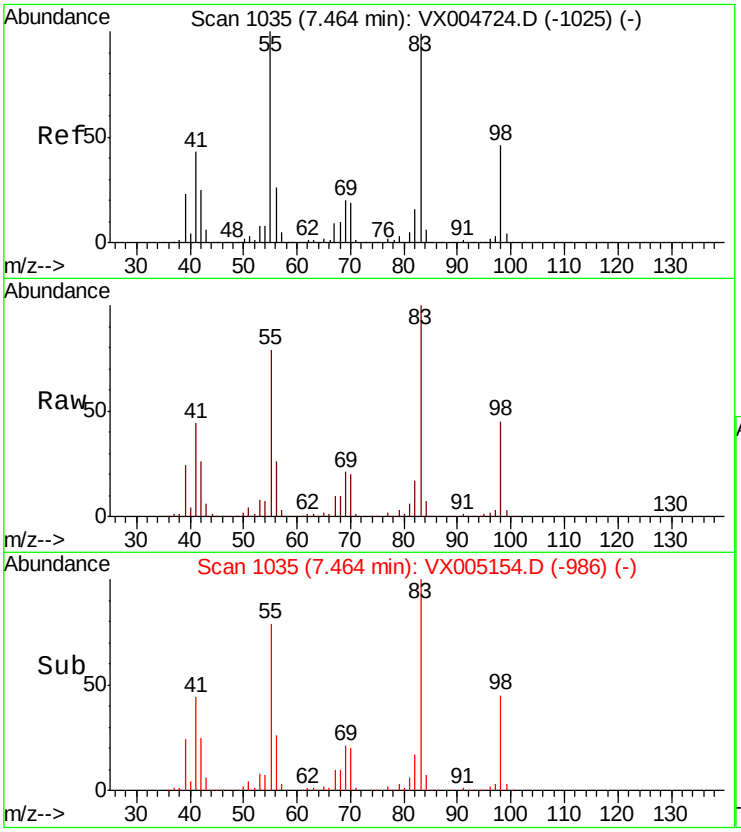




#38
Carbon Tetrachloride
Concen: 49.736 ug/l
RT: 5.78 min Scan# 759
Delta R.T. -0.00 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

Tgt Ion:117 Resp: 162676

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 98.9 | 75.2 | 112.8 |
| 121 | 32.1 | 22.5 | 33.7 |



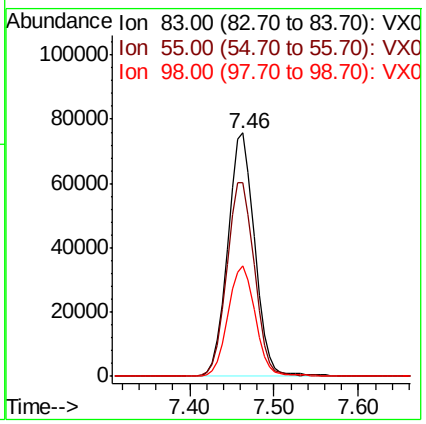


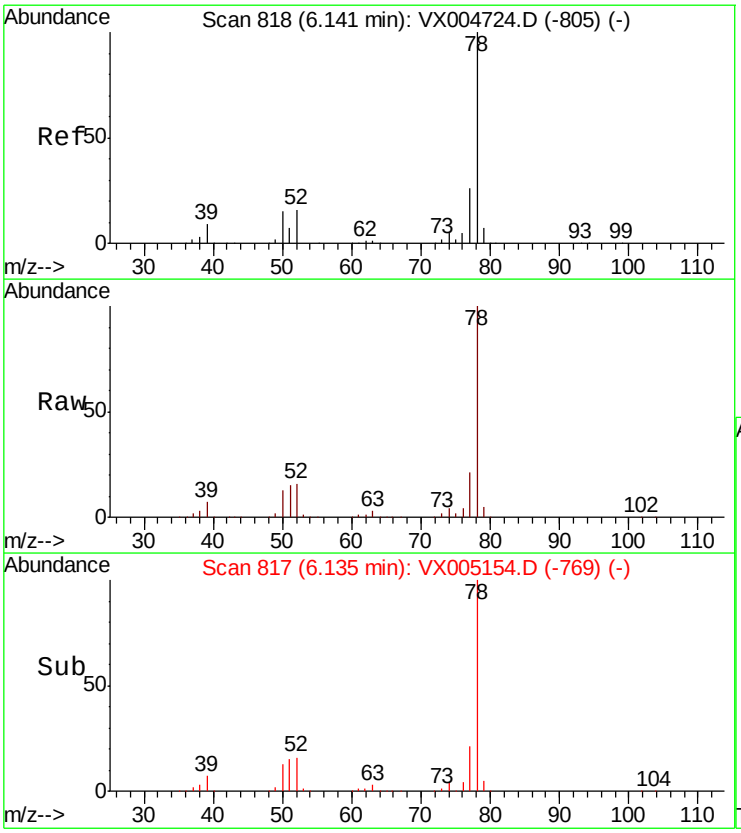

#39
Methylcyclohexane
Concen: 51.717 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

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

Tgt Ion: 83 Resp: 164319

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 79.5 | 81.1 | 121.7# |
| 98 | 45.4 | 37.3 | 55.9 |

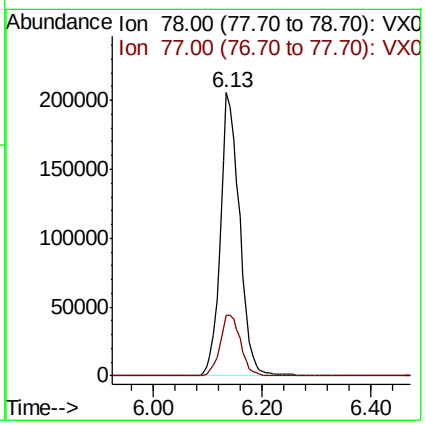


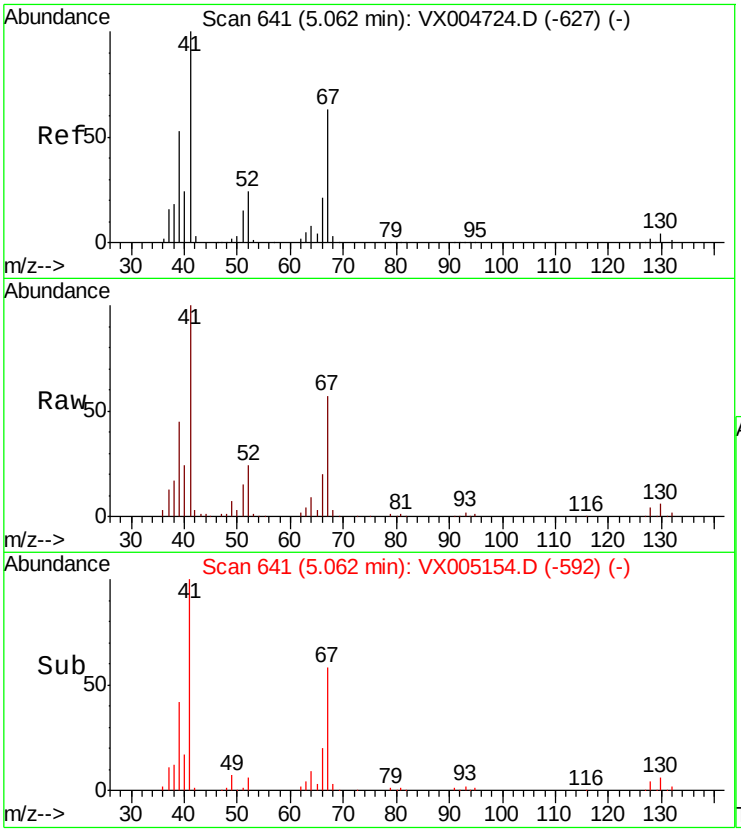




#40
Benzene
Concen: 51.523 ug/l
RT: 6.13 min Scan# 817
Delta R.T. -0.01 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

Tgt Ion: 78 Resp: 501900

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 21.3 | 21.0 | 31.4 |



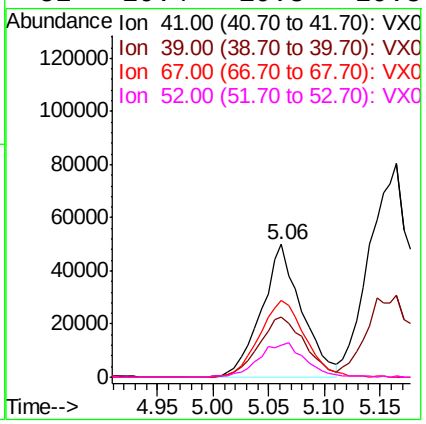


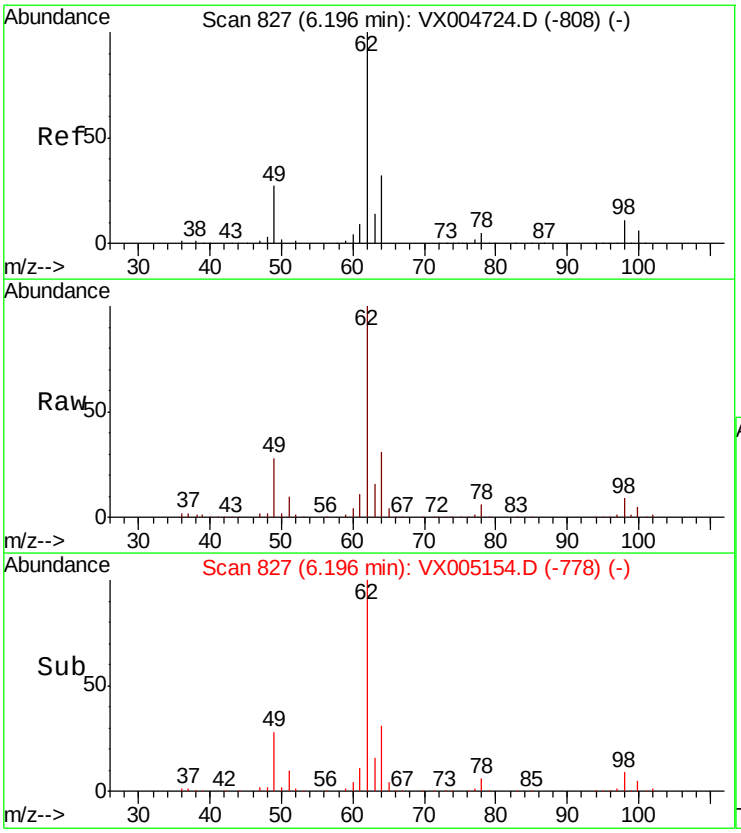

#41
Methacrylonitrile
Concen: 54.721 ug/l
RT: 5.06 min Scan# 641
Delta R.T. -0.00 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

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

Tgt Ion: 41 Resp: 125342

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 52.2 | 42.5 | 63.7 |
| 67 | 65.6 | 53.0 | 79.6 |
| 52 | 29.4 | 19.8 | 29.8 |

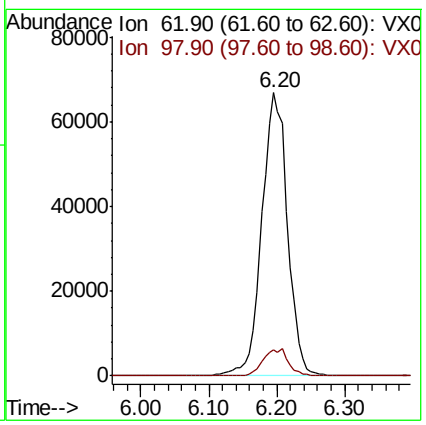


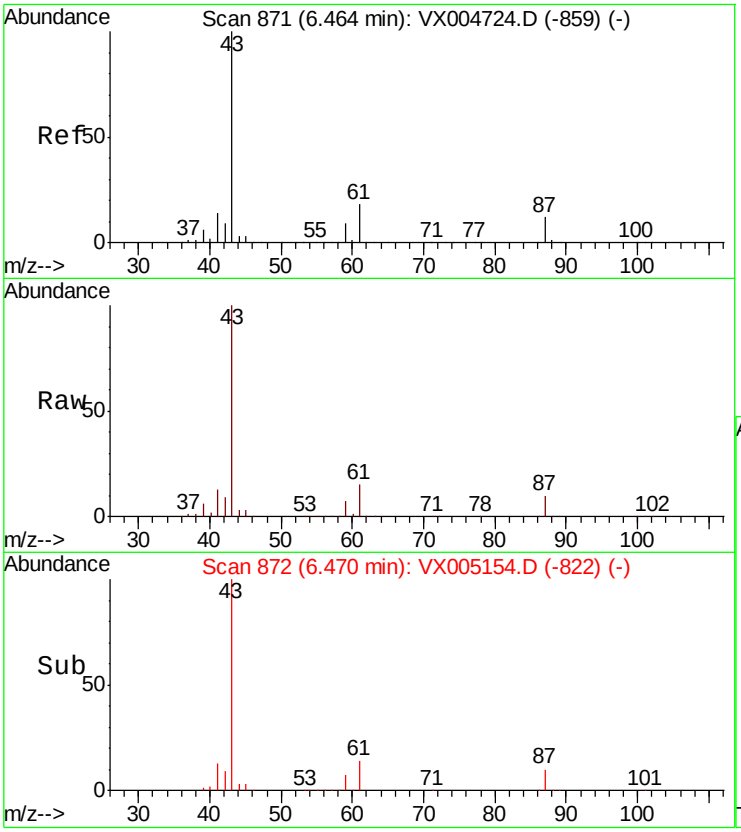




#42
1,2-Dichloroethane
Concen: 51.106 ug/l
RT: 6.20 min Scan# 827
Delta R.T. -0.00 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

Tgt Ion: 62 Resp: 175991

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 9.5 | 0.0 | 20.2 |



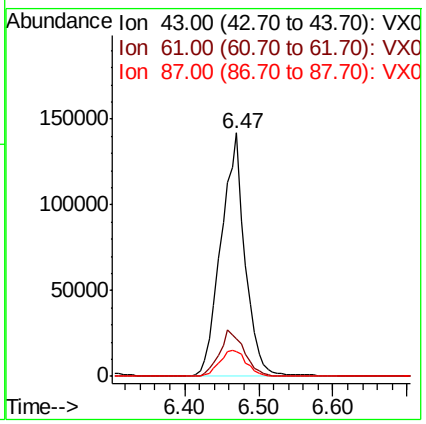


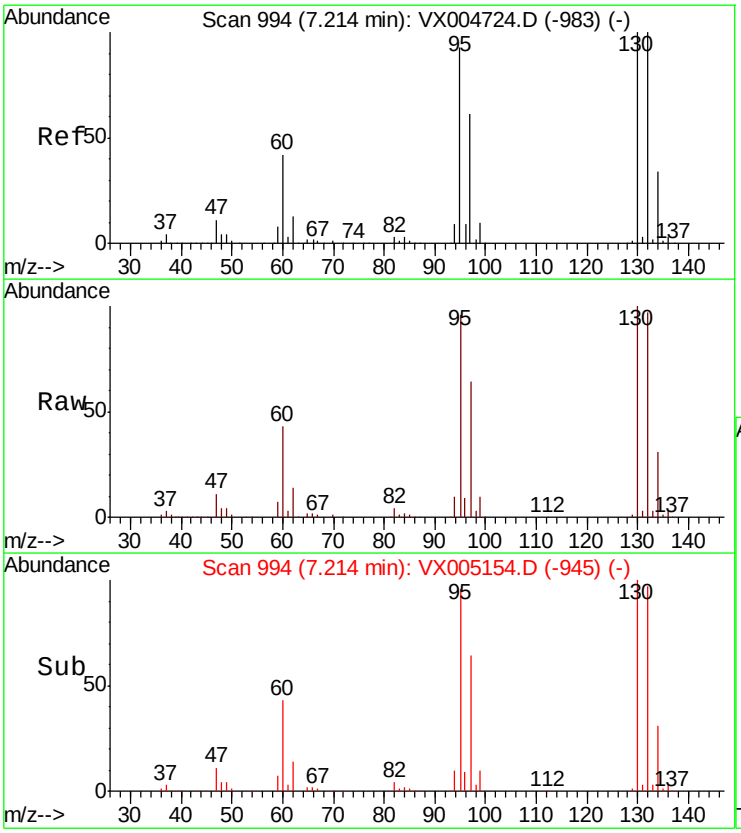

#43
Isopropyl Acetate
Concen: 53.280 ug/l
RT: 6.47 min Scan# 872
Delta R.T. 0.01 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

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

Tgt Ion: 43 Resp: 317626

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 19.8 | 14.2 | 21.4 |
| 87 | 12.1 | 9.3 | 13.9 |

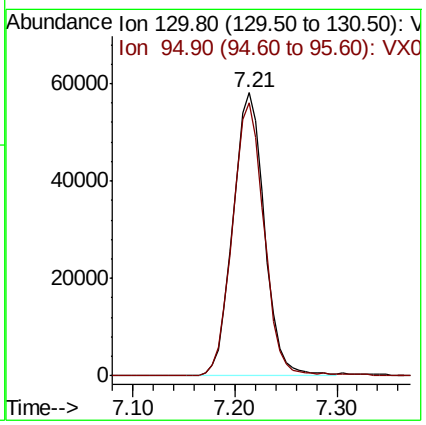


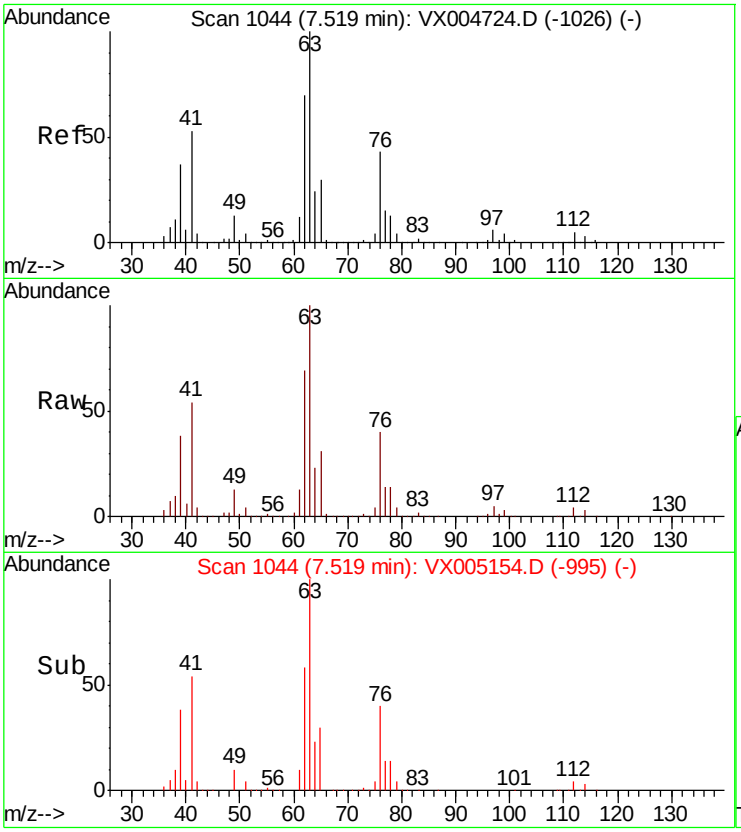




#44
Trichloroethene
Concen: 51.885 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

Tgt Ion:130 Resp: 124249

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 96.4 | 0.0 | 186.8 |



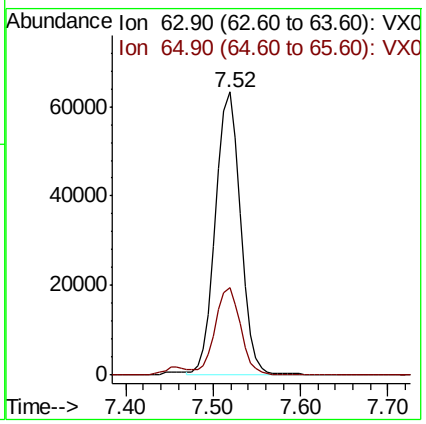


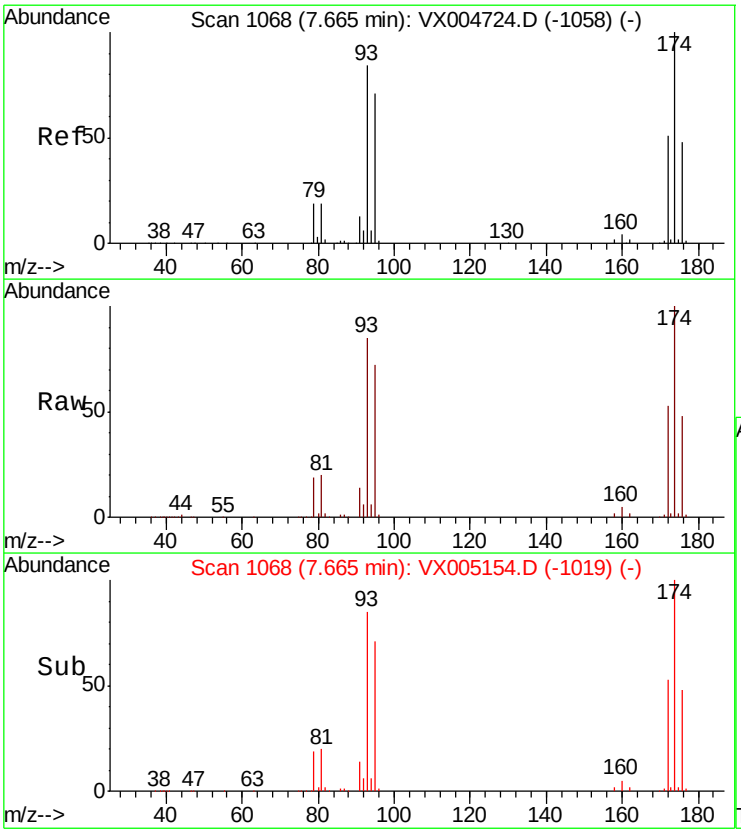

#45
1,2-Dichloropropane
Concen: 52.842 ug/l
RT: 7.52 min Scan# 1044
Delta R.T. -0.00 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

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

Tgt Ion: 63 Resp: 126234

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 30.9 | 23.9 | 35.9 |

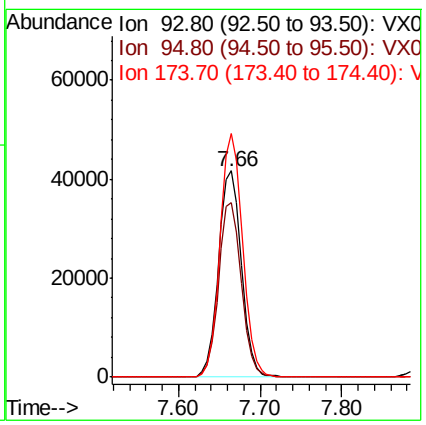


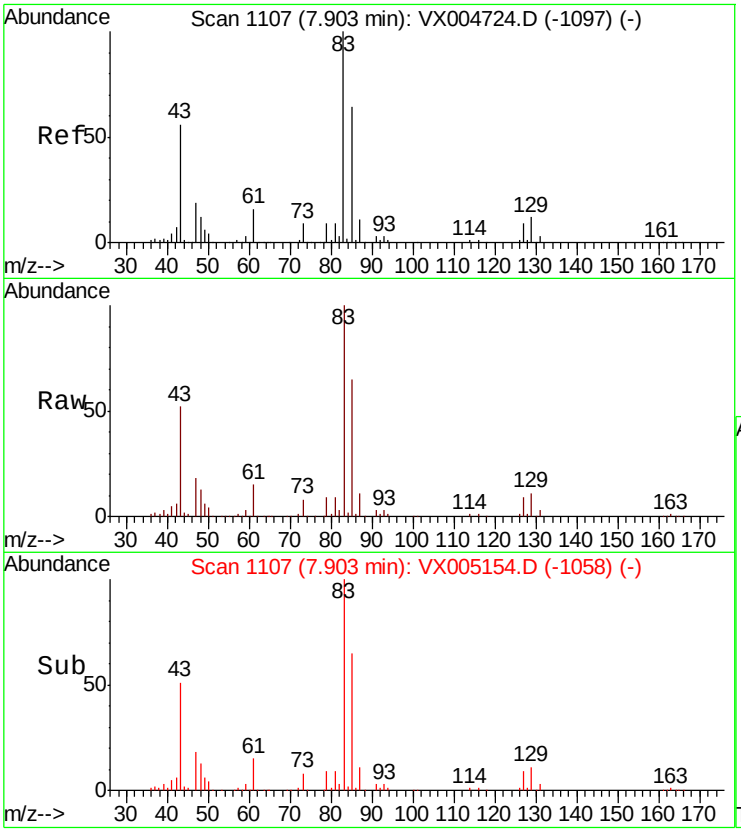




#46
Dibromomethane
Concen: 54.219 ug/l
RT: 7.66 min Scan# 1068
Delta R.T. -0.00 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

Tgt Ion: 93 Resp: 81400

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 83.9 | 66.7 | 100.1 |
| 174 | 116.0 | 92.7 | 139.1 |



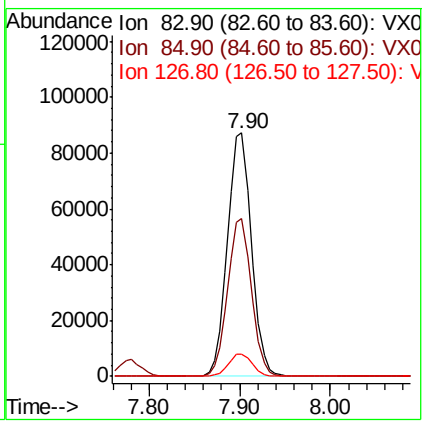


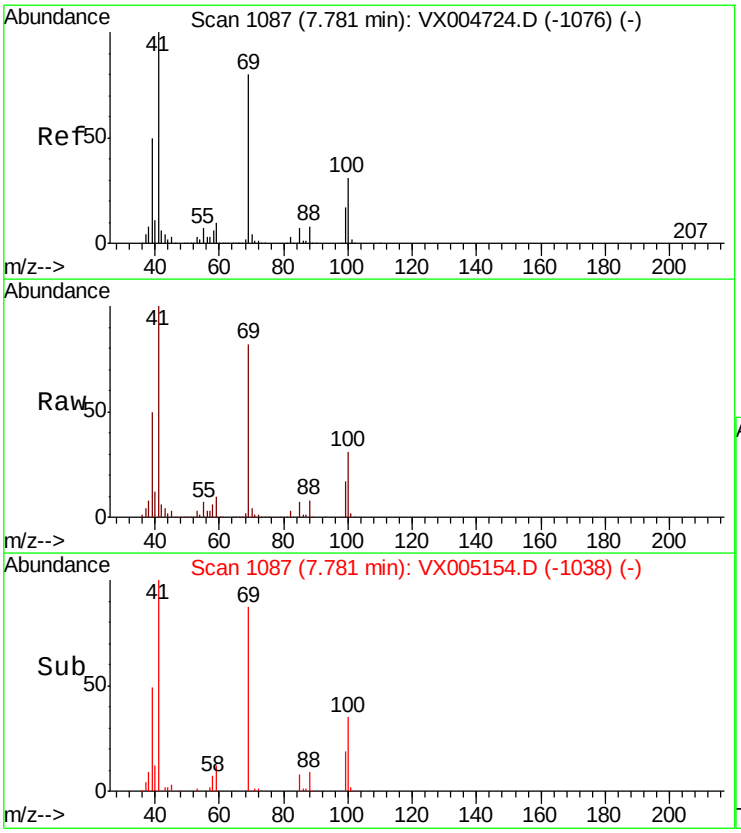

#47
Bromodichloromethane
Concen: 57.138 ug/l
RT: 7.90 min Scan# 1107
Delta R.T. -0.00 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

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

Tgt Ion: 83 Resp: 160606

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 64.9 | 51.2 | 76.8 |
| 127 | 8.9 | 7.0 | 10.6 |

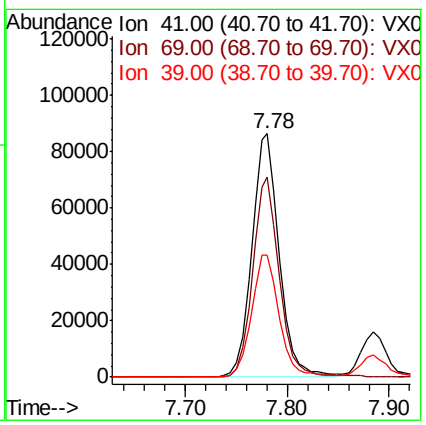


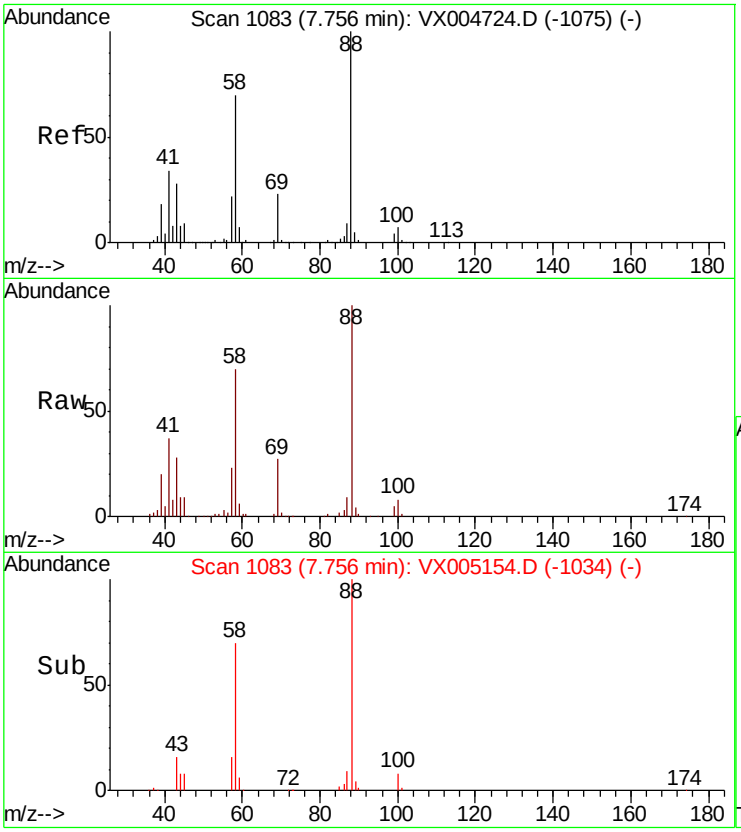




#48
Methyl methacrylate
Concen: 59.398 ug/l
RT: 7.78 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

Tgt Ion: 41 Resp: 160721

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 80.9 | 63.8 | 95.6 |
| 39 | 51.0 | 40.7 | 61.1 |



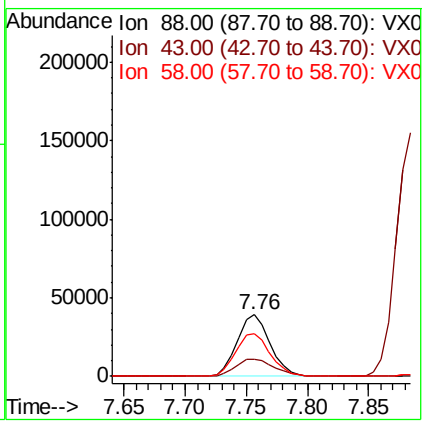


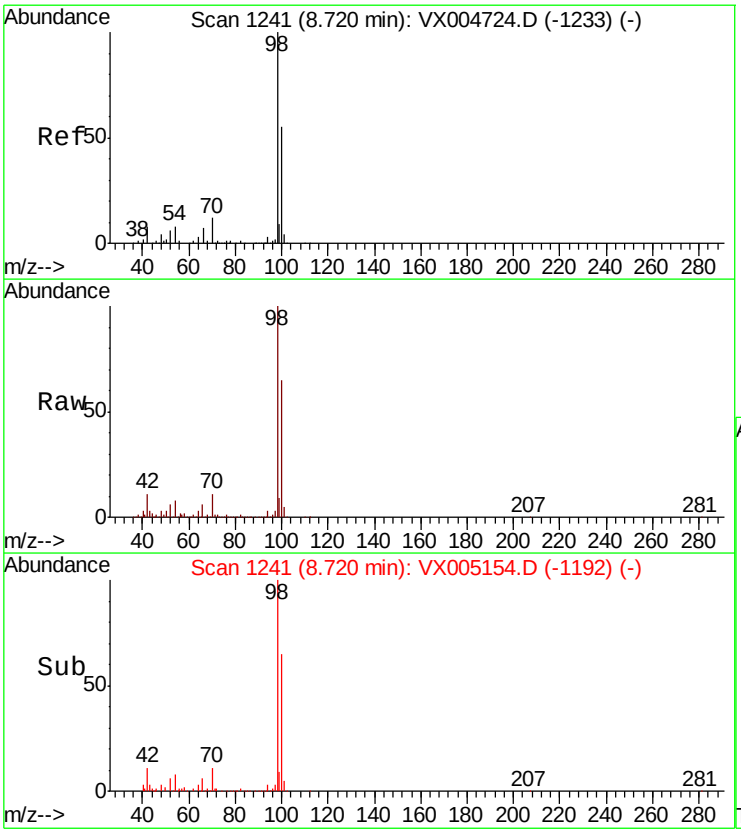

#49
1,4-Dioxane
Concen: 1097.244 ug/l
RT: 7.76 min Scan# 1083
Delta R.T. -0.00 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

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

Tgt Ion: 88 Resp: 73760

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 32.0 | 25.1 | 37.7 |
| 58 | 73.1 | 56.2 | 84.2 |

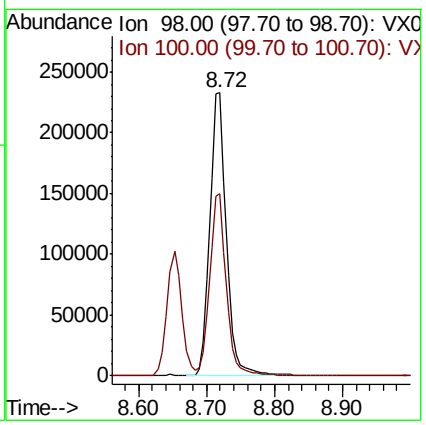


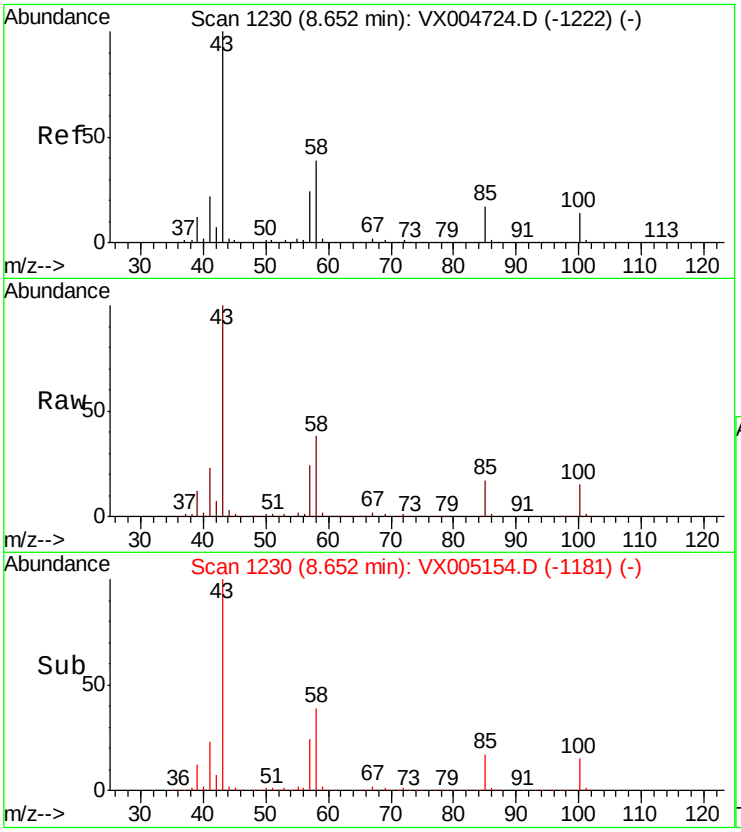




#50
Toluene-d8
Concen: 52.056 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

Tgt Ion: 98 Resp: 394675

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 64.8 | 51.9 | 77.9 |



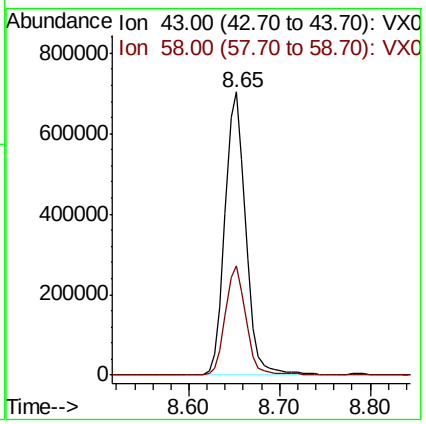


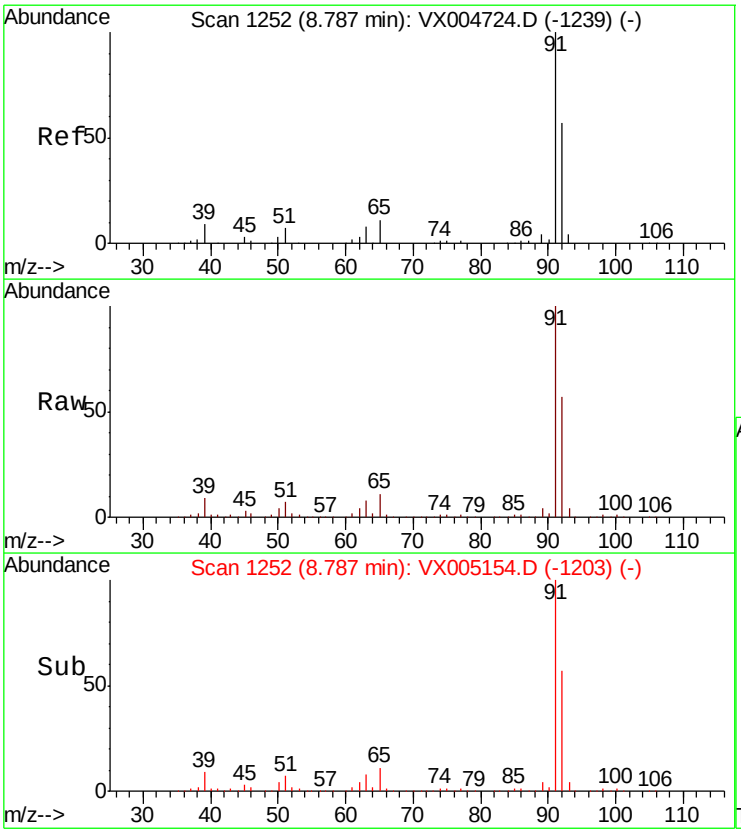

#51
4-Methyl-2-Pentanone
Concen: 299.352 ug/l
RT: 8.65 min Scan# 1230
Delta R.T. -0.00 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

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

Tgt Ion: 43 Resp: 1123648

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 38.5 | 30.5 | 45.7 |

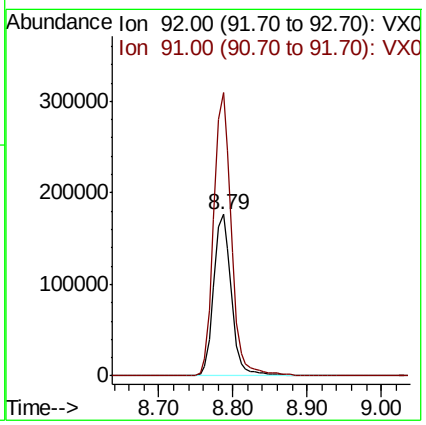


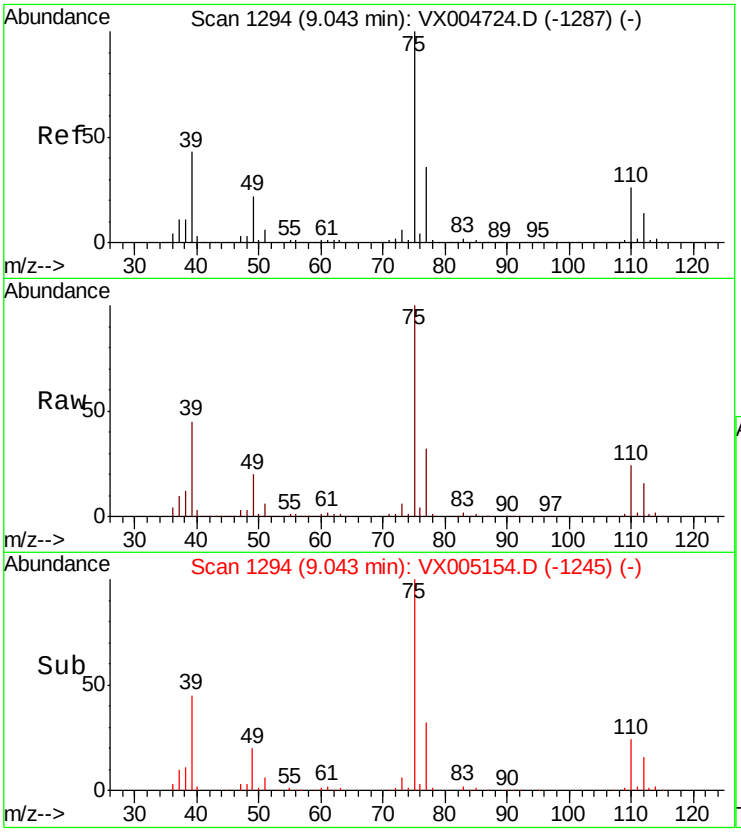




#52
Toluene
Concen: 53.945 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

Tgt Ion: 92 Resp: 288753

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 175.0 | 136.7 | 205.1 |



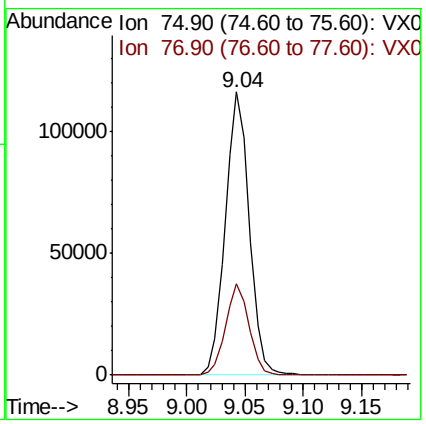


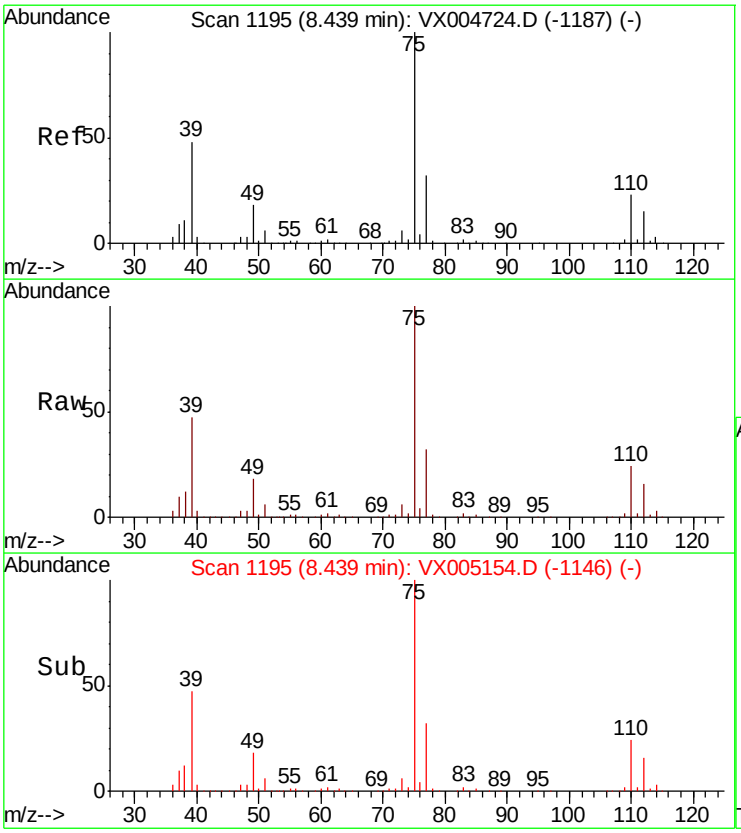

#53
t-1,3-Dichloropropene
Concen: 52.307 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. -0.00 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

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

Tgt Ion: 75 Resp: 166149

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 32.0 | 28.9 | 43.3 |

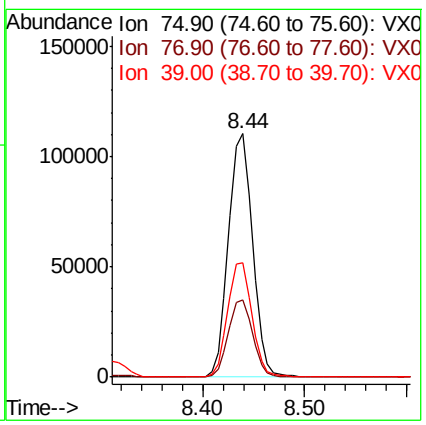


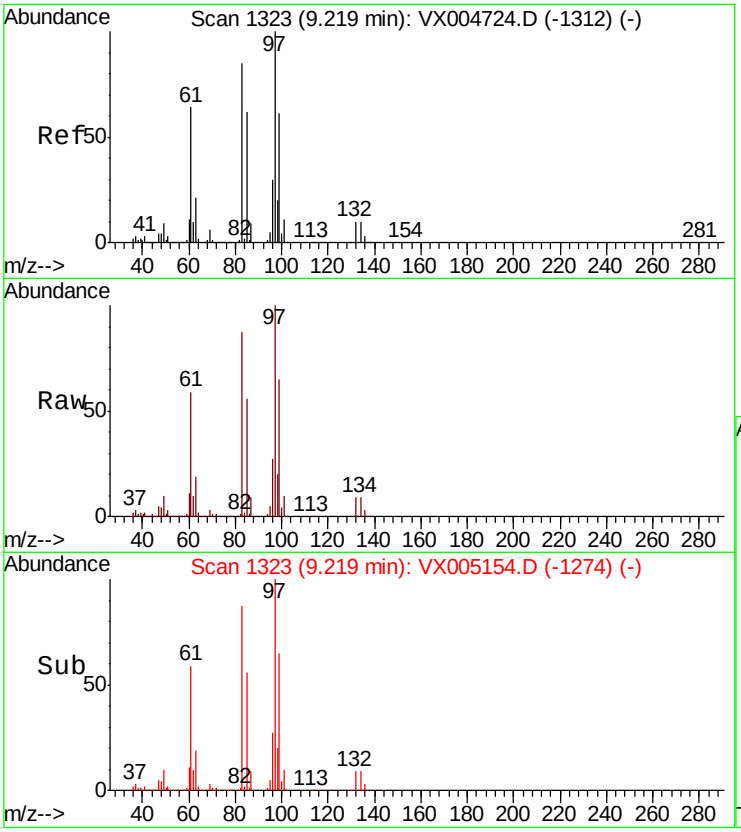




#54
cis-1,3-Dichloropropene
Concen: 54.263 ug/l
RT: 8.44 min Scan# 1195
Delta R.T. -0.00 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

Tgt Ion: 75 Resp: 180536

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.9 | 25.7 | 38.5 |
| 39 | 47.0 | 38.3 | 57.5 |



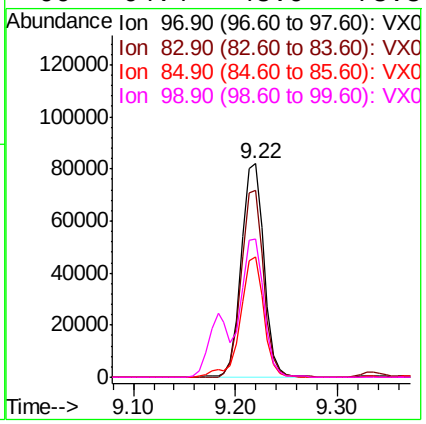


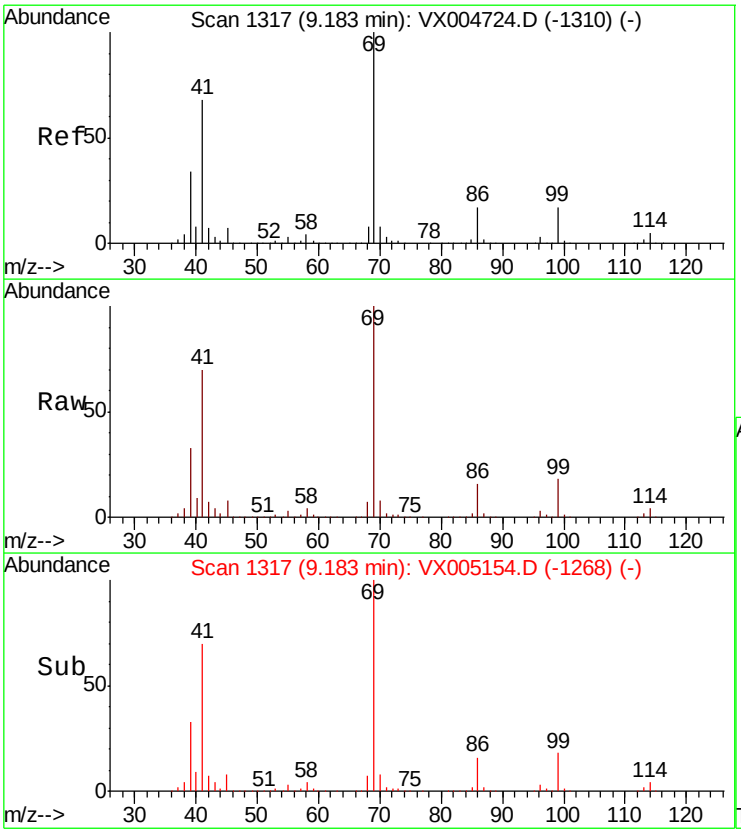

#55
1,1,2-Trichloroethane
Concen: 54.004 ug/l
RT: 9.22 min Scan# 1323
Delta R.T. -0.00 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

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

Tgt Ion: 97 Resp: 126620

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 87.2 | 68.2 | 102.2 |
| 85 | 56.4 | 49.9 | 74.9 |
| 99 | 64.4 | 48.9 | 73.3 |

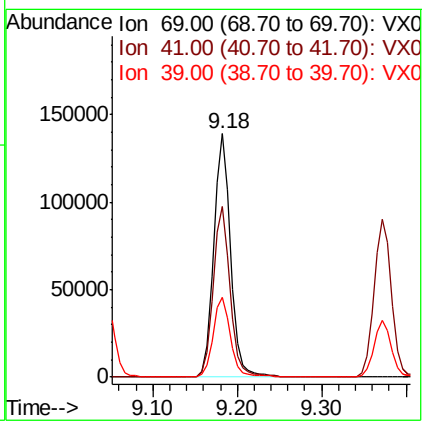


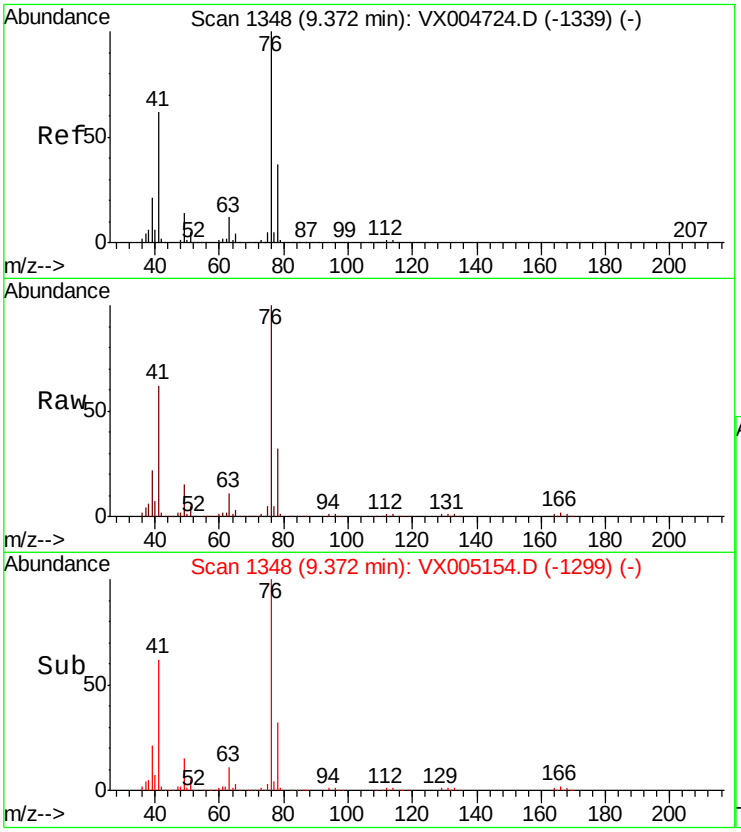




#56
Ethyl methacrylate
Concen: 50.699 ug/l
RT: 9.18 min Scan# 1317
Delta R.T. -0.00 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

Tgt Ion: 69 Resp: 193060

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 70.3 | 56.9 | 85.3 |
| 39 | 33.9 | 28.4 | 42.6 |



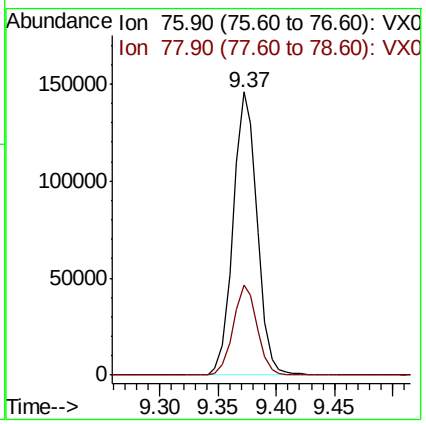


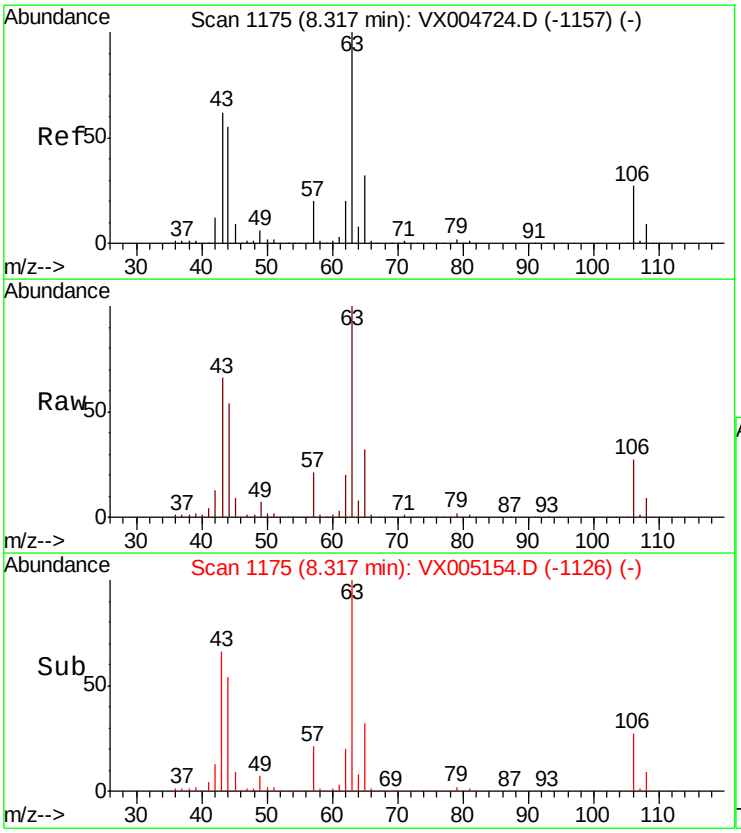

#57
1,3-Dichloropropane
Concen: 53.714 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. -0.00 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

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

Tgt Ion: 76 Resp: 209609

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 31.8 | 26.6 | 40.0 |

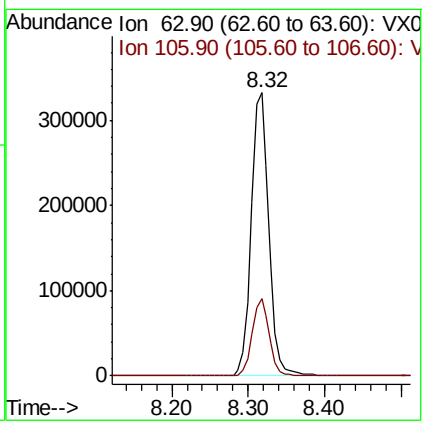


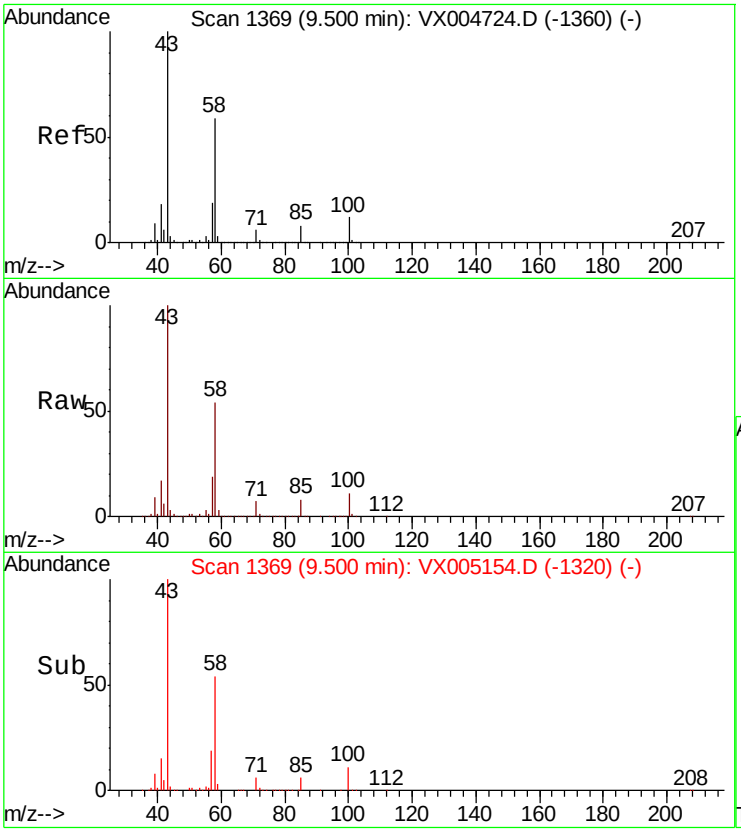




#58
2-Chloroethyl Vinyl ether
Concen: 262.496 ug/l
RT: 8.32 min Scan# 1175
Delta R.T. -0.00 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

Tgt Ion: 63 Resp: 531836

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 26.7 | 21.0 | 31.6 |



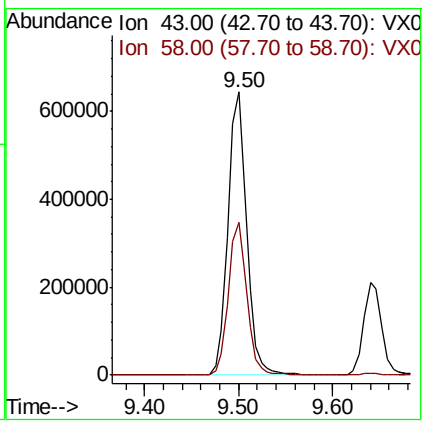


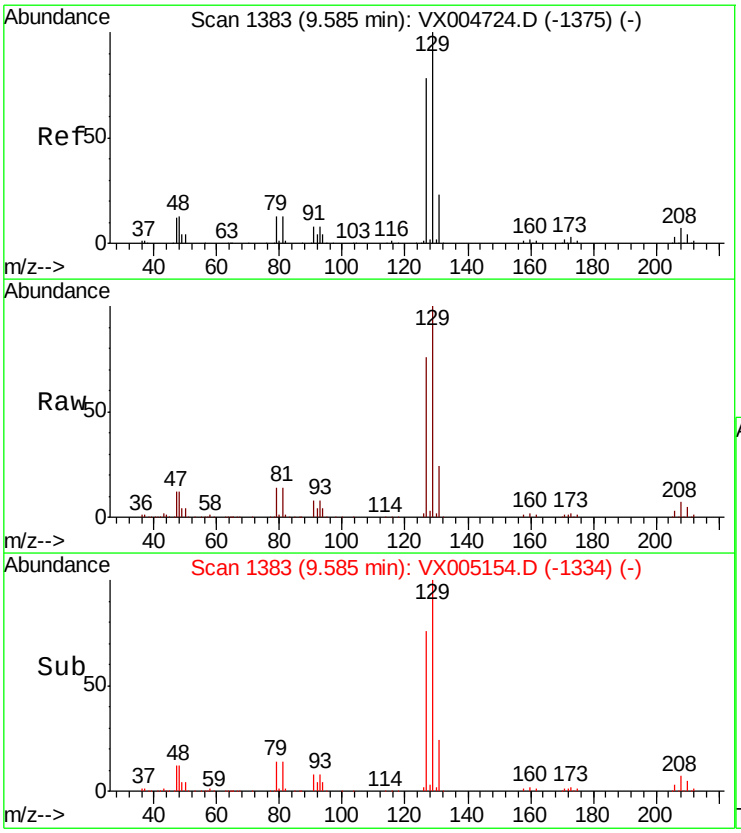

#59
2-Hexanone
Concen: 284.796 ug/l
RT: 9.50 min Scan# 1369
Delta R.T. -0.00 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

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

Tgt Ion: 43 Resp: 890827

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 53.7 | 28.4 | 85.3 |

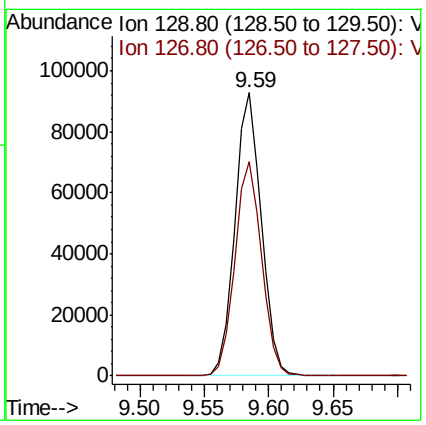


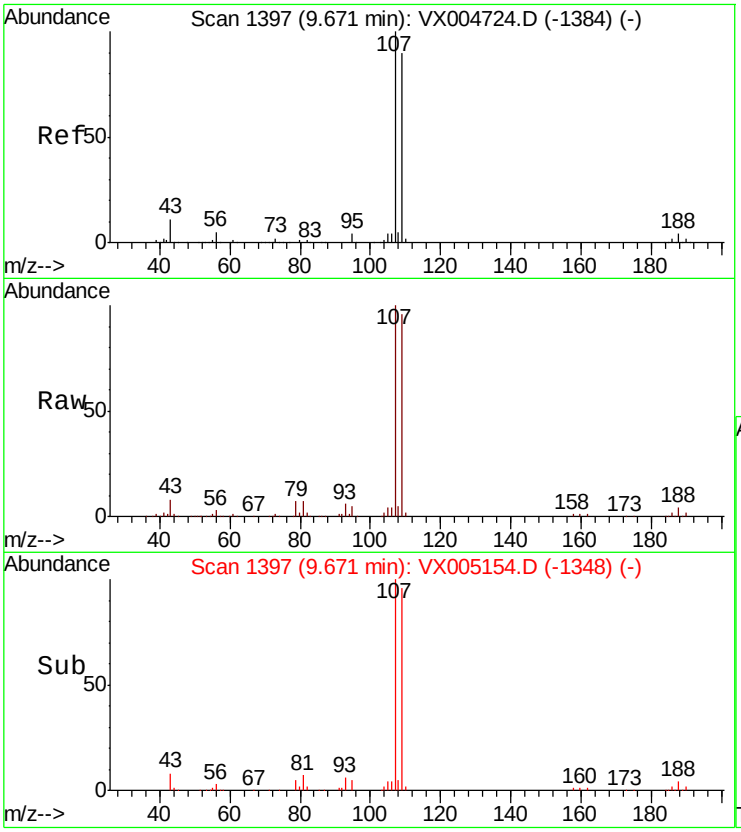




#60
Dibromochloromethane
Concen: 56.174 ug/l
RT: 9.59 min Scan# 1383
Delta R.T. -0.00 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

Tgt Ion:129 Resp: 131720

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 76.8 | 39.1 | 117.2 |



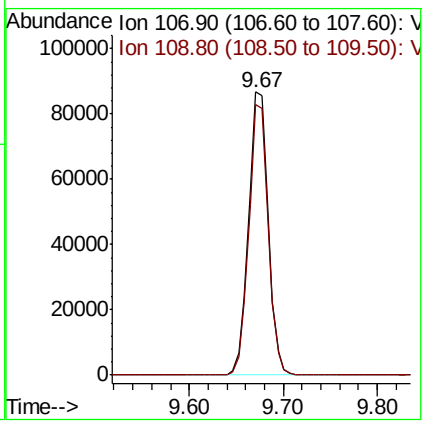


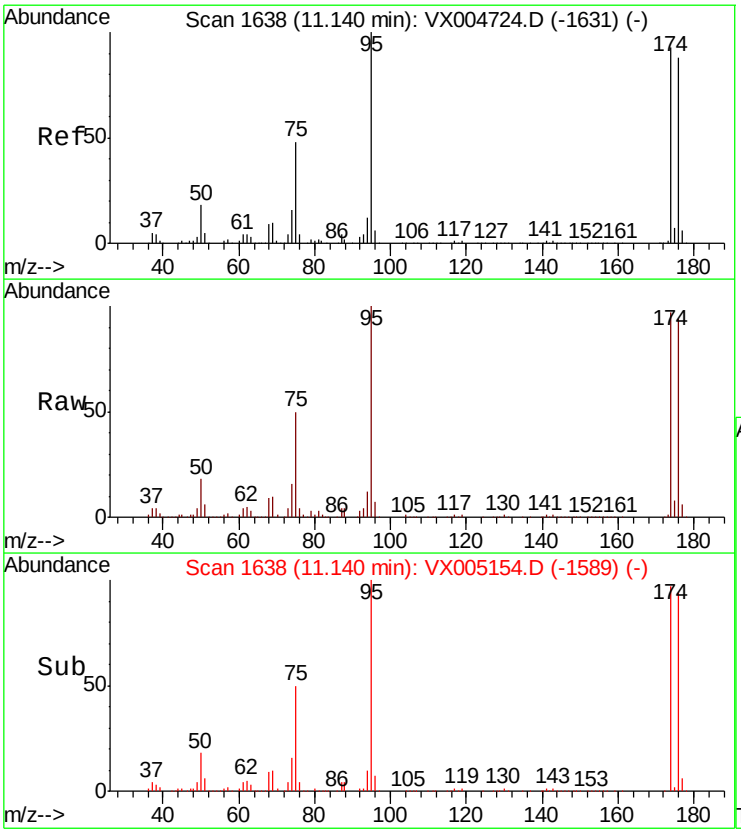

#61
1,2-Dibromoethane
Concen: 51.078 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. -0.00 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

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

Tgt Ion:107 Resp: 128257

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 94.7 | 72.1 | 108.1 |

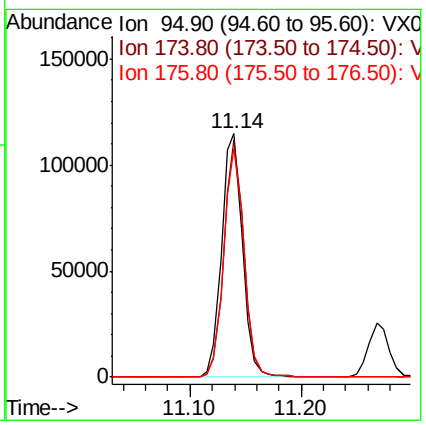


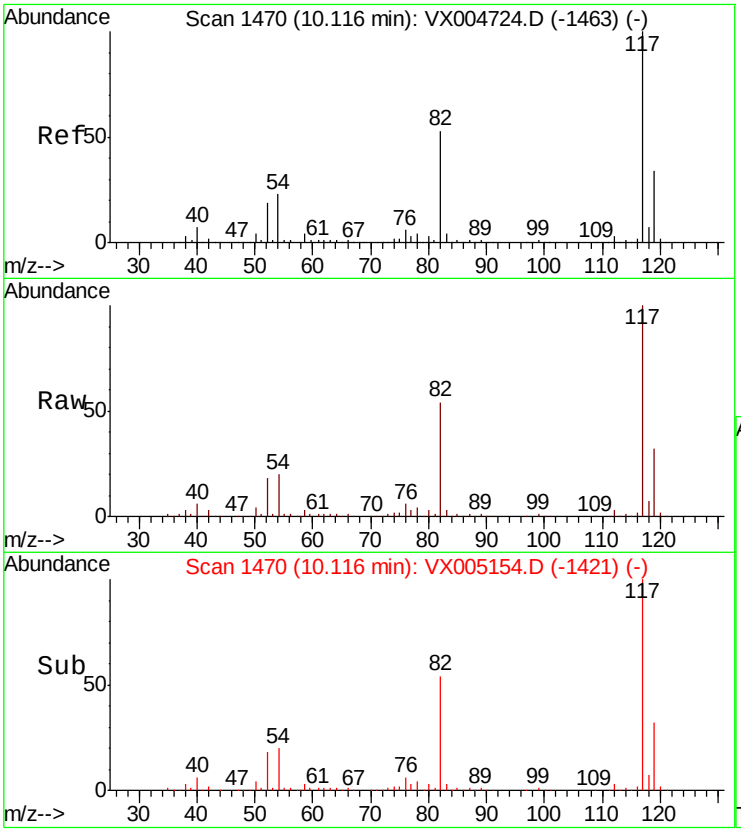




#62
4-Bromofluorobenzene
Concen: 54.509 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

Tgt Ion: 95 Resp: 148885

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 92.8 | 0.0 | 185.0 |
| 176 | 90.9 | 0.0 | 180.2 |



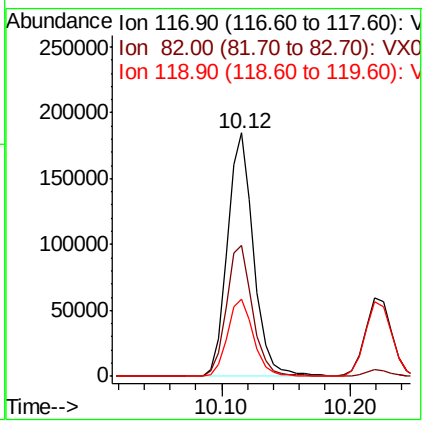


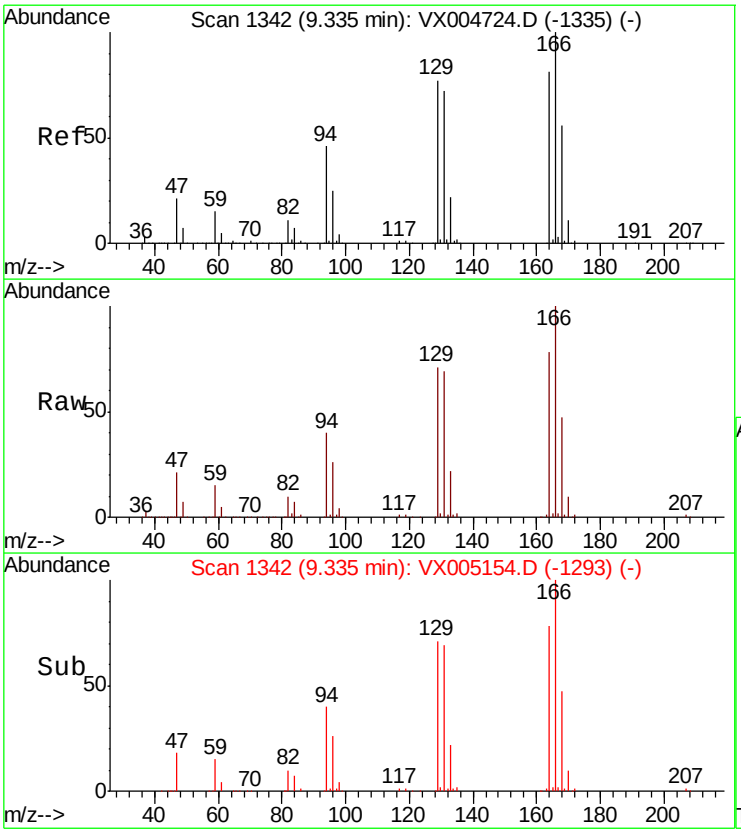

#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

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

Tgt Ion:117 Resp: 262142

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 53.8 | 42.2 | 63.4 |
| 119 | 31.7 | 27.4 | 41.0 |

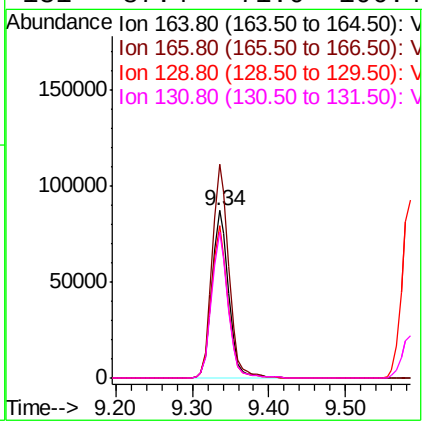


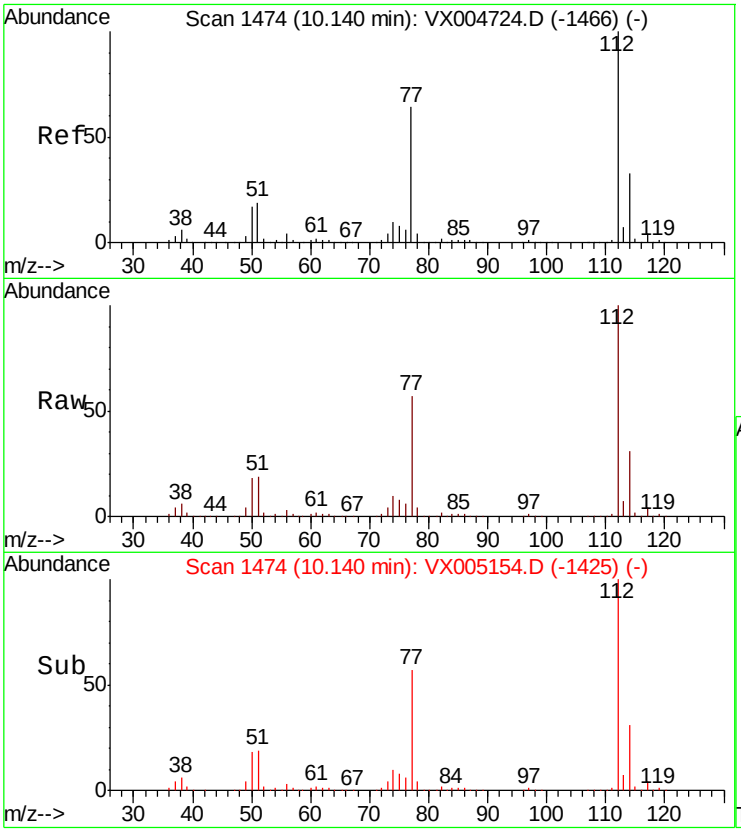




#64
Tetrachloroethene
Concen: 51.257 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

Tgt Ion:164 Resp: 132246

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 127.4 | 98.4 | 147.6 |
| 129 | 91.0 | 76.1 | 114.1 |
| 131 | 87.4 | 71.0 | 106.4 |



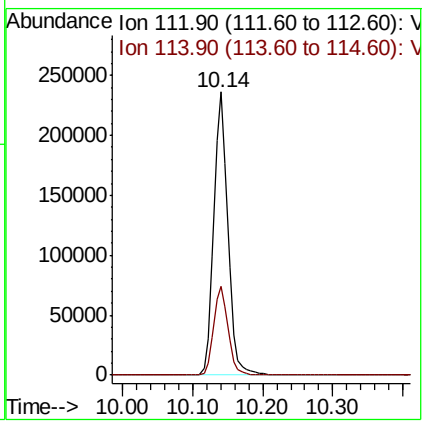


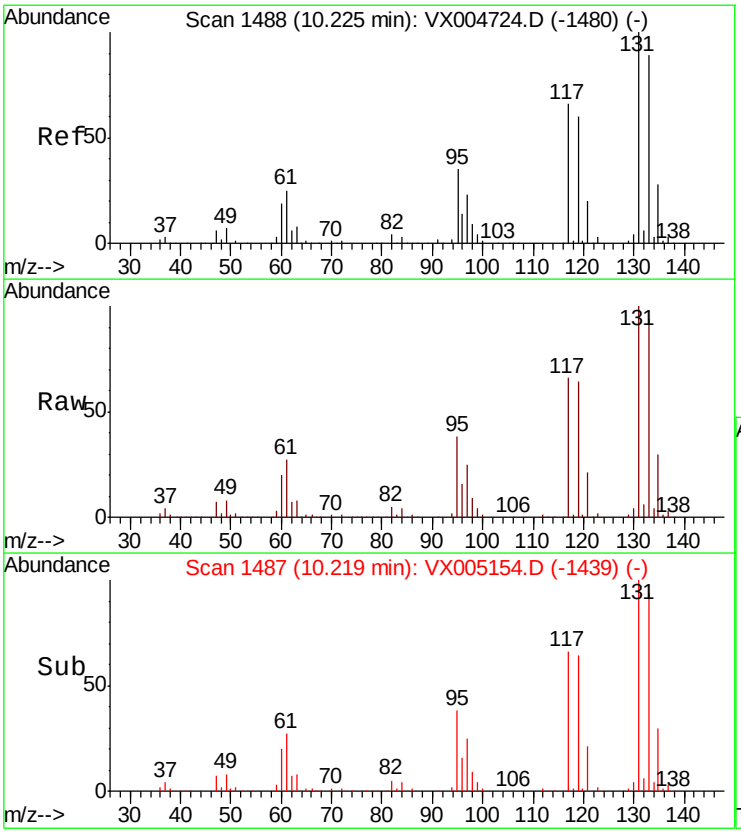

#65
Chlorobenzene
Concen: 49.295 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. -0.00 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

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

Tgt Ion:112 Resp: 331363

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 31.4 | 26.7 | 40.1 |

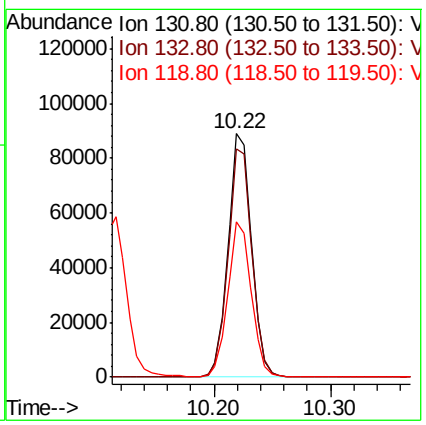


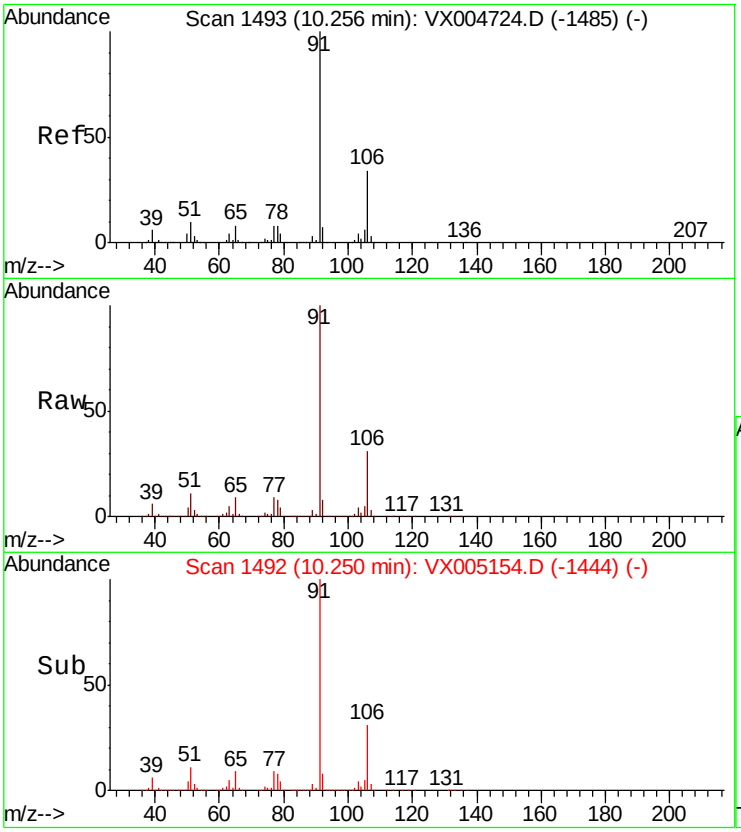




#66
1,1,1,2-Tetrachloroethane
Concen: 52.555 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. -0.01 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

Tgt Ion:131 Resp: 124198

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 95.3 | 48.4 | 145.0 |
| 119 | 64.1 | 32.3 | 96.8 |



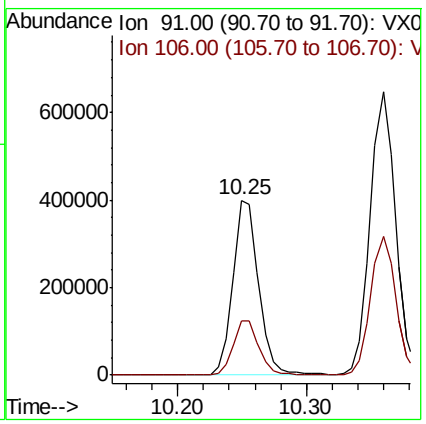


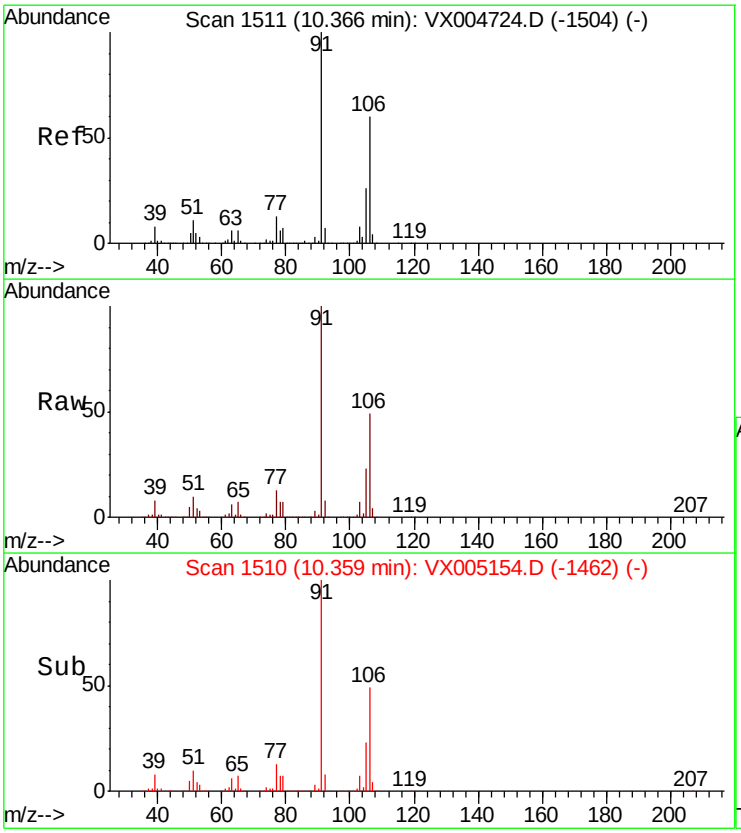

#67
Ethyl Benzene
Concen: 52.346 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.01 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

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

Tgt Ion: 91 Resp: 558645

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 31.0 | 26.9 | 40.3 |

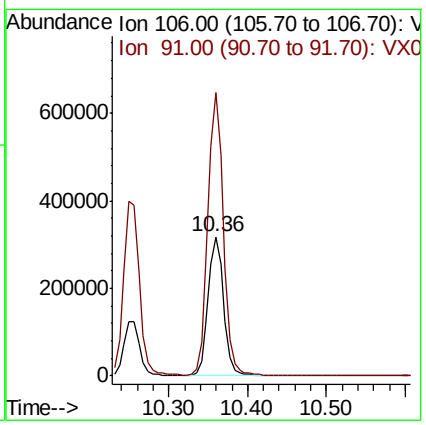


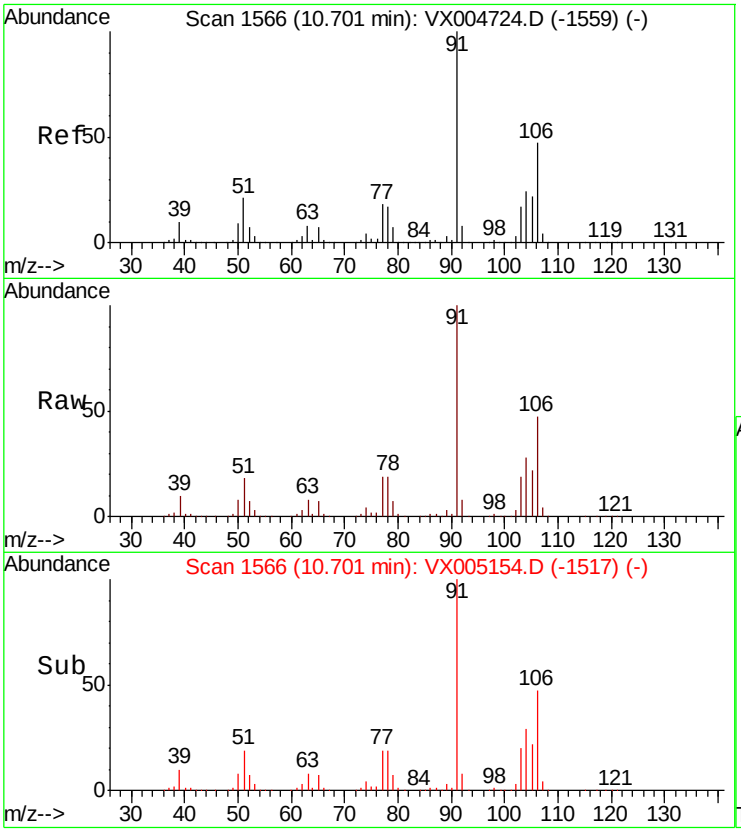




#68
m/p-Xylenes
Concen: 104.485 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.01 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

Tgt Ion:106 Resp: 435741

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 203.7 | 157.5 | 236.3 |



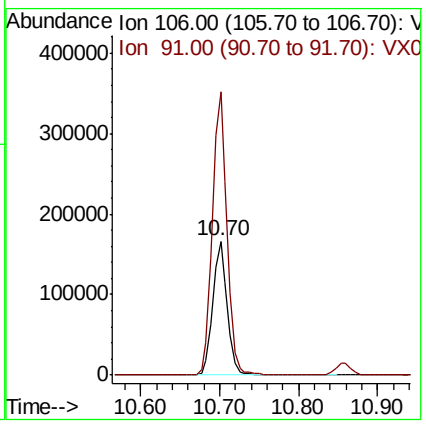


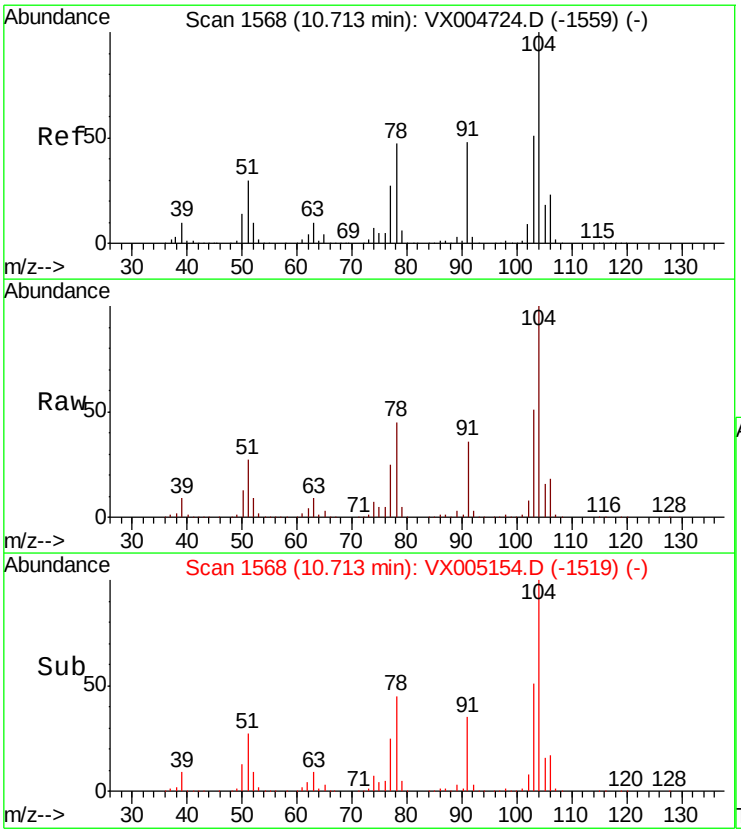

#69
o-Xylene
Concen: 55.011 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

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

Tgt Ion:106 Resp: 210717

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 215.6 | 108.3 | 324.8 |

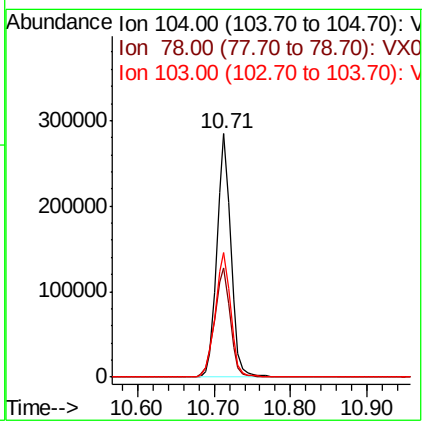


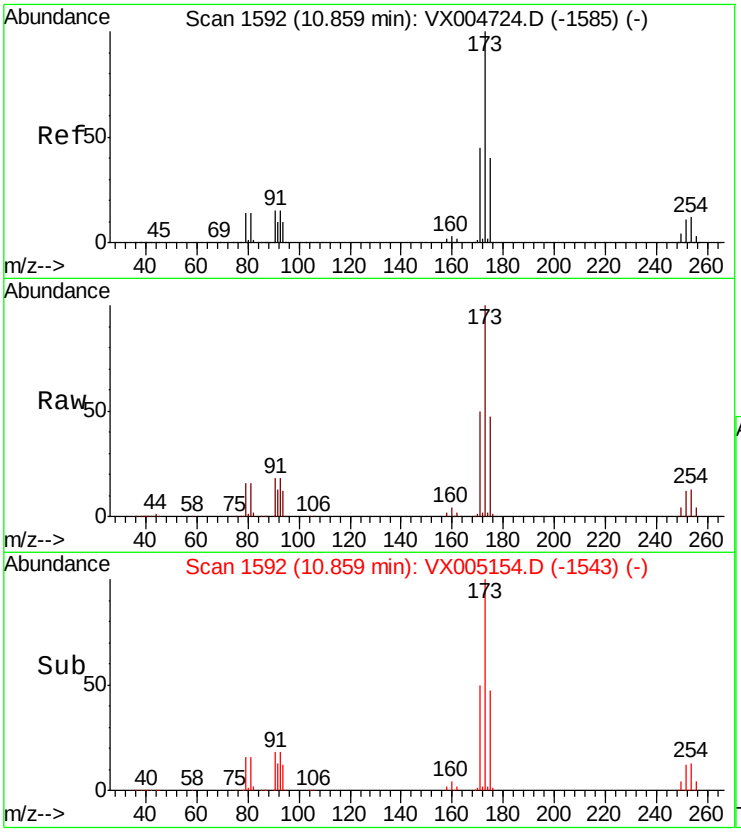




#70
Styrene
Concen: 50.374 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

Tgt Ion:104 Resp: 361006

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 50.2 | 40.0 | 60.0 |
| 103 | 56.7 | 44.3 | 66.5 |



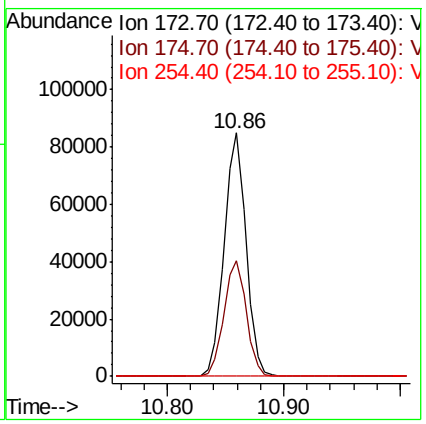


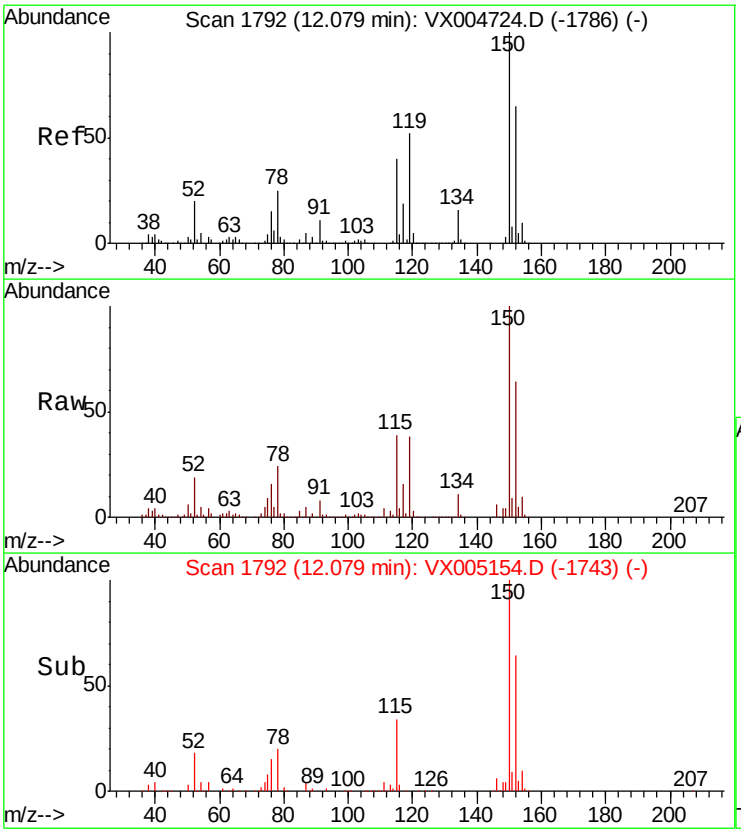

#71
Bromoform
Concen: 54.712 ug/l
RT: 10.86 min Scan# 1592
Delta R.T. -0.00 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

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

Tgt Ion:173 Resp: 110692

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 48.5 | 23.3 | 69.8 |
| 254 | 0.1 | 0.2 | 0.2# |

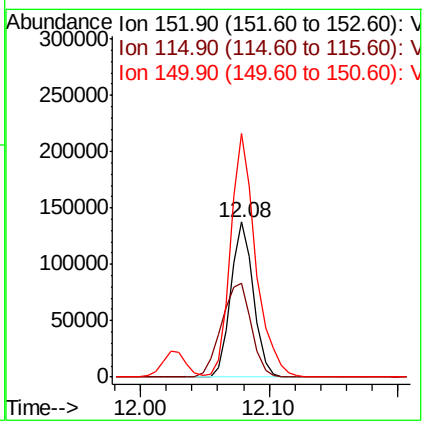


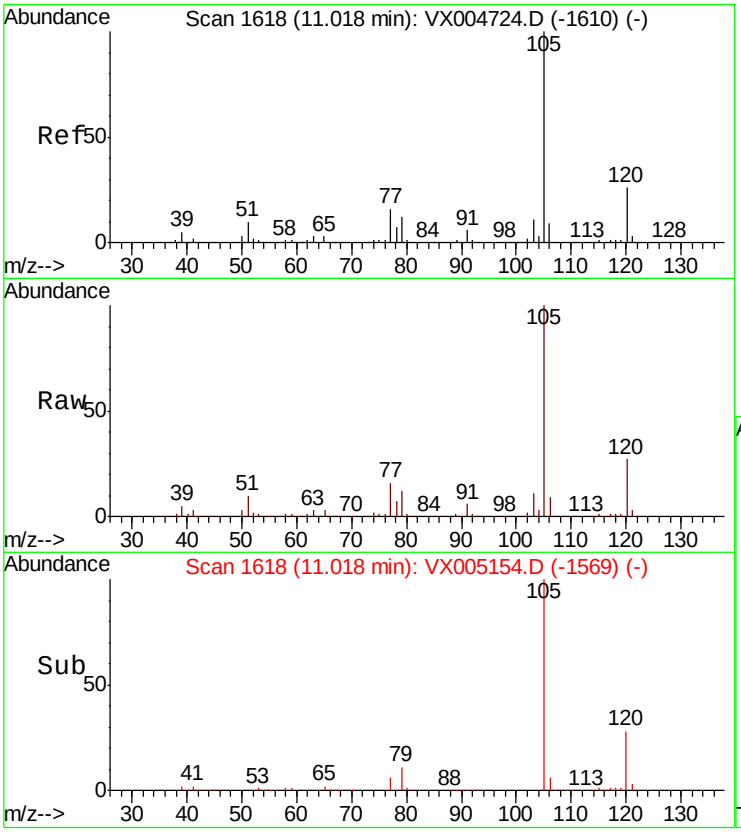




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

Tgt Ion:152 Resp: 168571

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 80.2 | 40.2 | 120.6 |
| 150 | 174.4 | 0.0 | 351.0 |



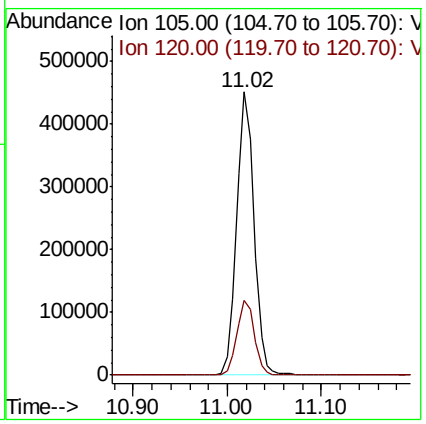


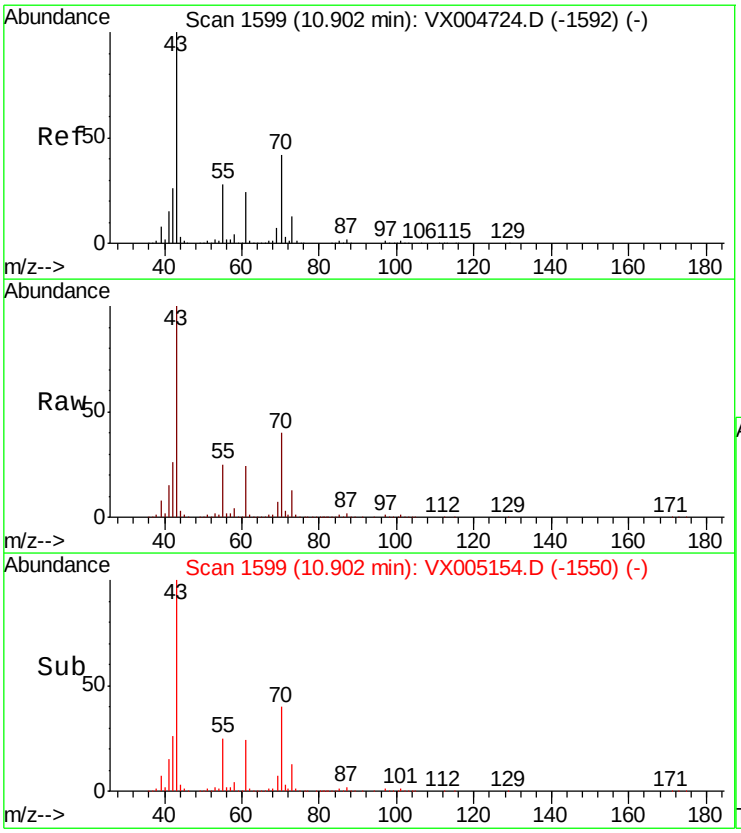

#73
Isopropylbenzene
Concen: 54.605 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

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

Tgt Ion:105 Resp: 580192

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 26.7 | 13.2 | 39.5 |

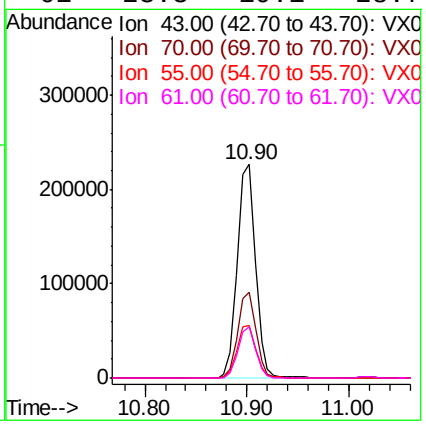


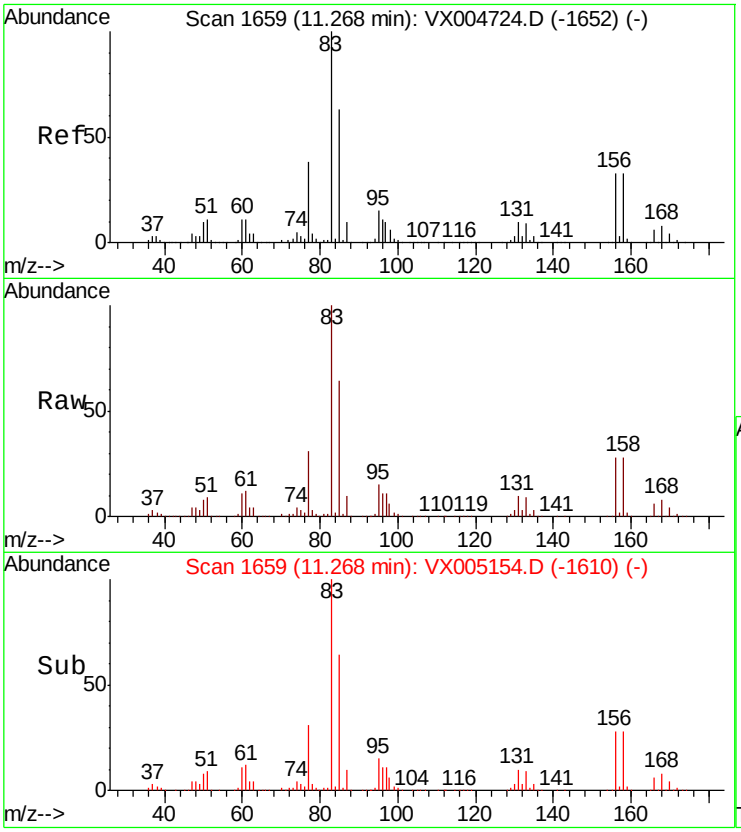




#74
N-amyl acetate
Concen: 47.767 ug/l
RT: 10.90 min Scan# 1599
Delta R.T. -0.00 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

Tgt Ion: 43 Resp: 278493

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 40.1 | 32.6 | 48.8 |
| 55 | 25.4 | 21.6 | 32.4 |
| 61 | 23.3 | 19.1 | 28.7 |



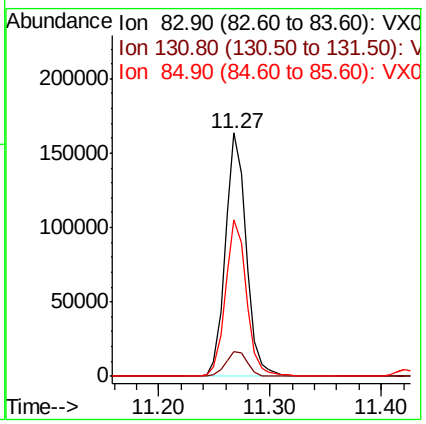


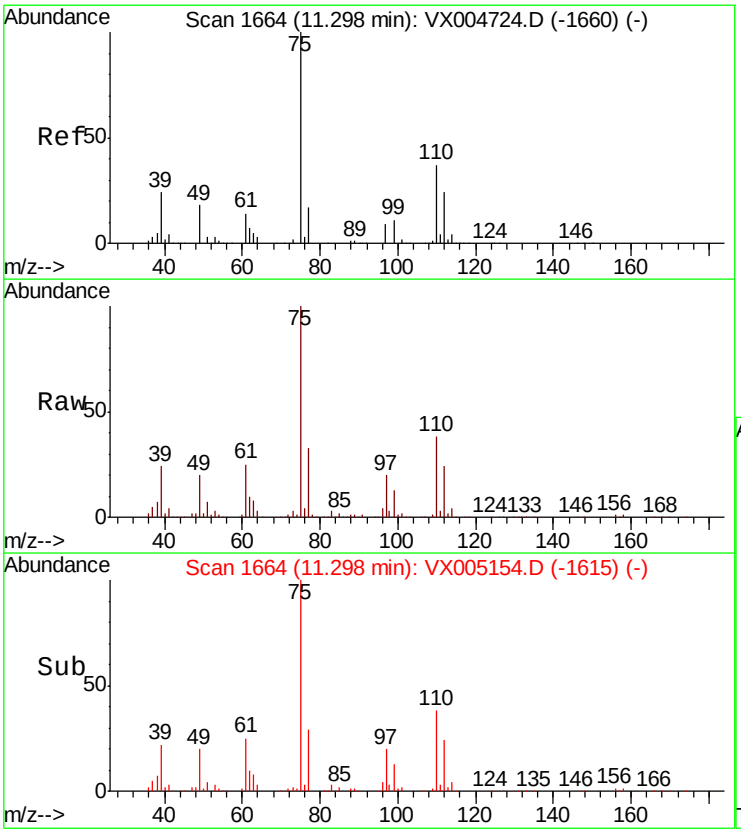

#75
1,1,2,2-Tetrachloroethane
Concen: 48.803 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

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

Tgt Ion: 83 Resp: 211084

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 10.5 | 5.1 | 15.3 |
| 85 | 64.9 | 31.9 | 95.9 |

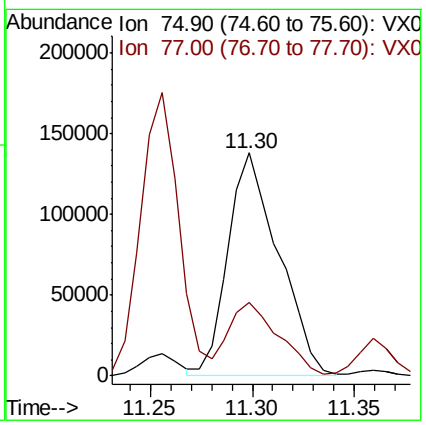


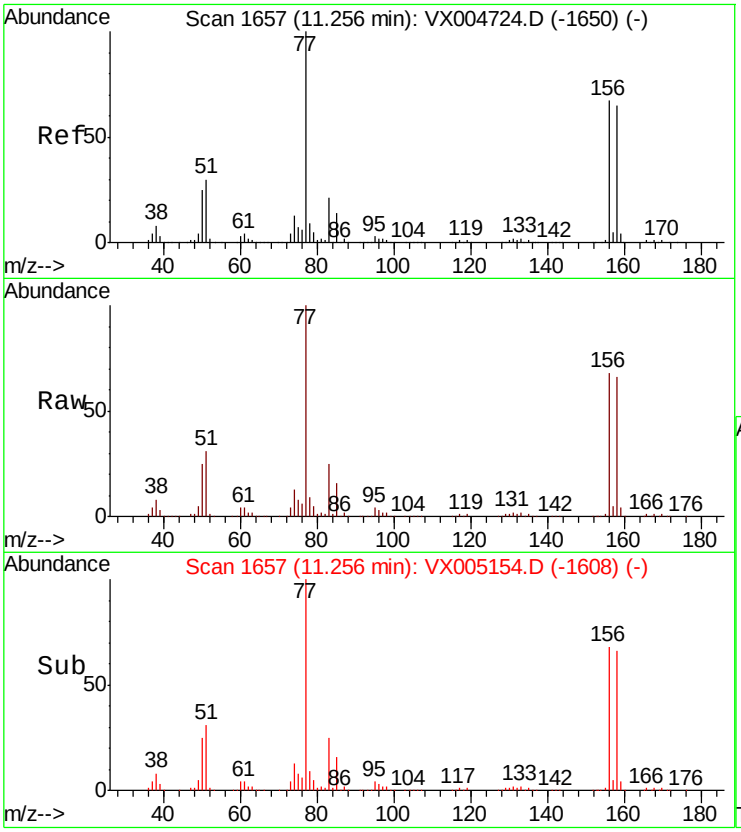




#76
1,2,3-Trichloropropane
Concen: 62.945 ug/l
RT: 11.30 min Scan# 1664
Delta R.T. -0.00 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

Tgt Ion: 75 Resp: 237825

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 32.2 | 21.4 | 64.3 |



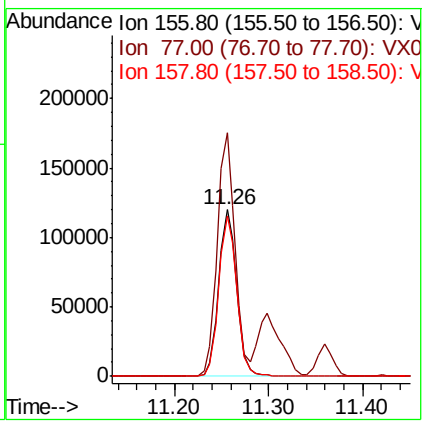


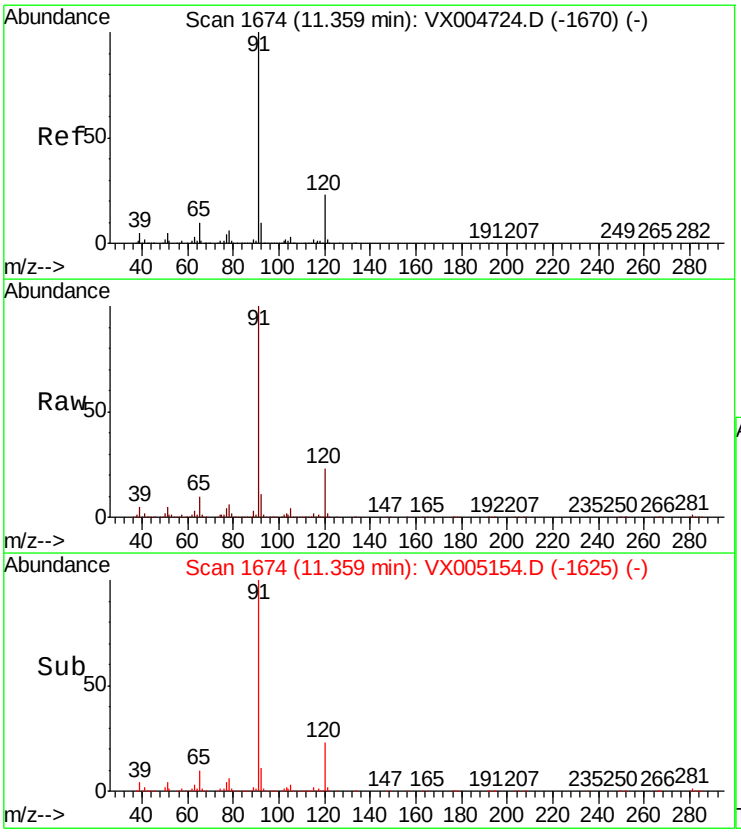

#77
Bromobenzene
Concen: 51.349 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. -0.00 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

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

Tgt Ion:156 Resp: 158474

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 144.7 | 73.4 | 220.2 |
| 158 | 96.3 | 49.1 | 147.4 |

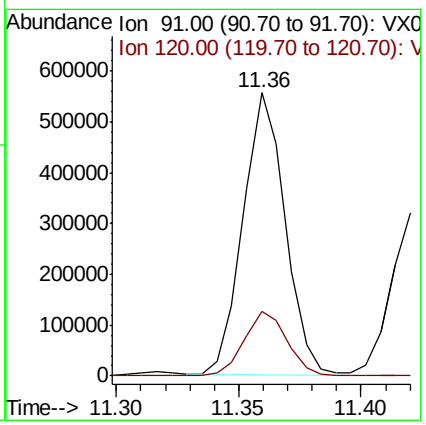


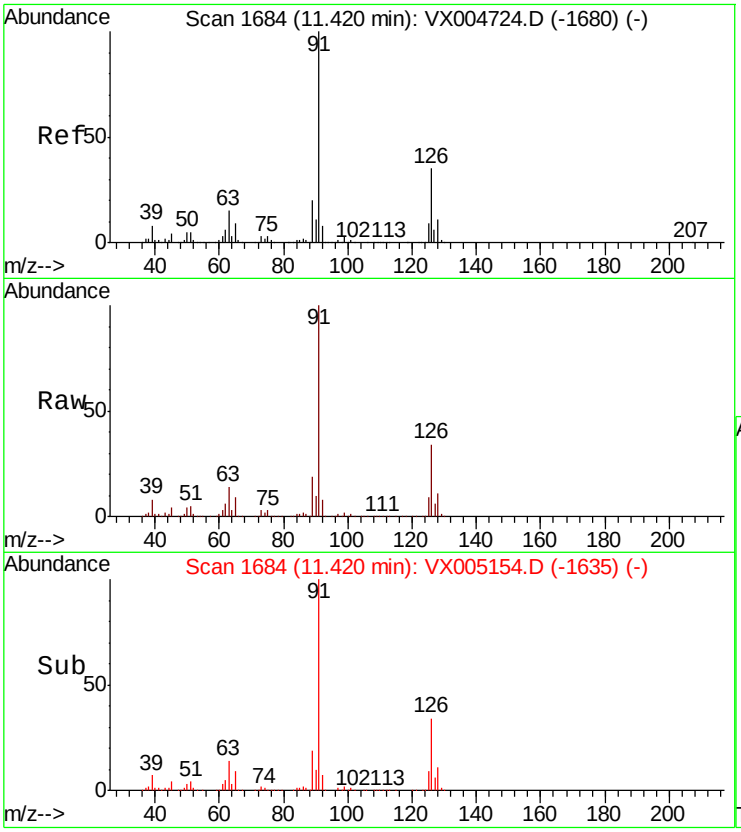




#78
n-propylbenzene
Concen: 54.356 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

Tgt Ion: 91 Resp: 662665

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 23.5 | 12.0 | 36.0 |



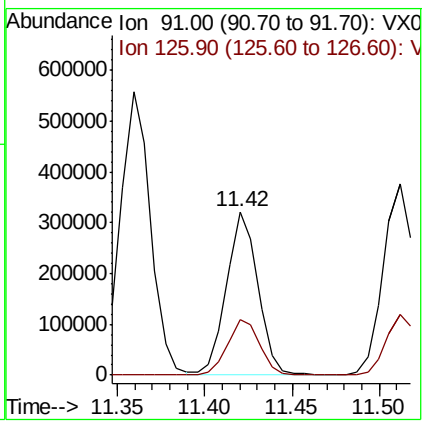


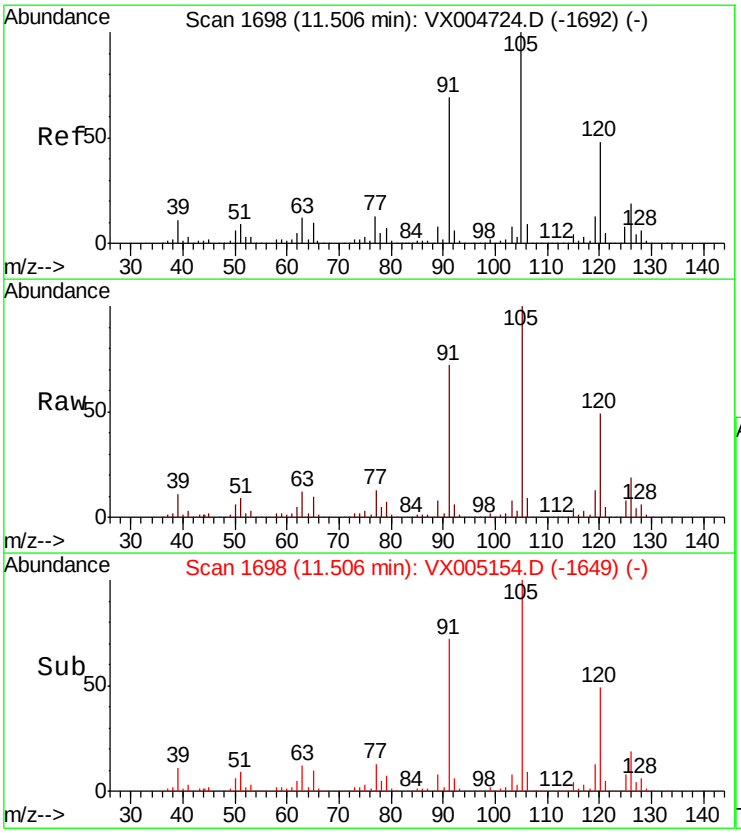

#79
2-Chlorotoluene
Concen: 52.475 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

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

Tgt Ion: 91 Resp: 398759

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 35.2 | 17.6 | 52.9 |

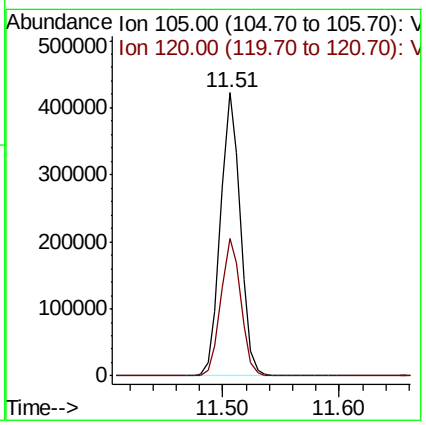


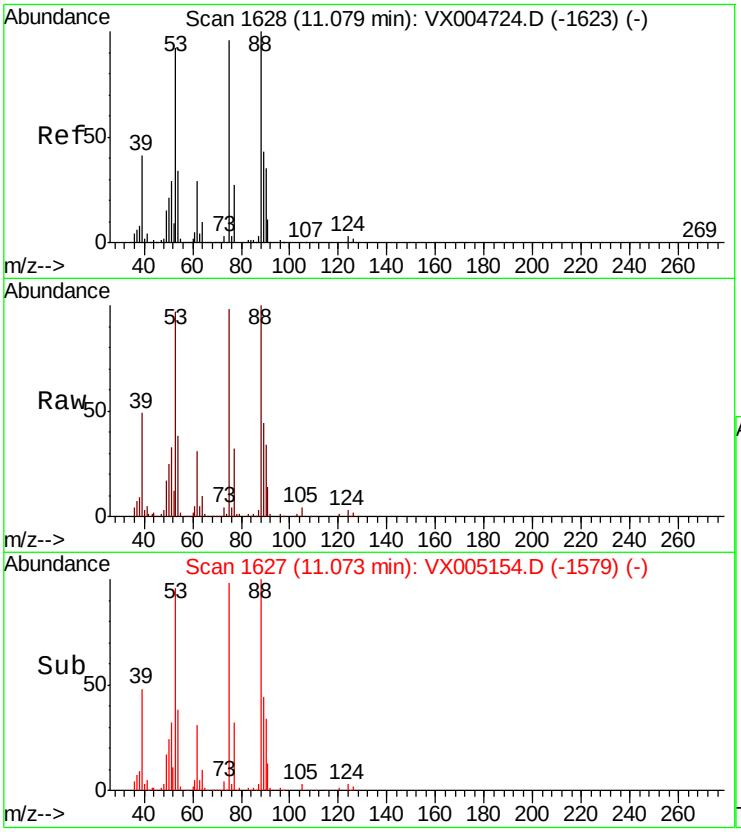




#80
1,3,5-Trimethylbenzene
Concen: 50.785 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

Tgt Ion:105 Resp: 494536

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 49.0 | 24.3 | 72.8 |



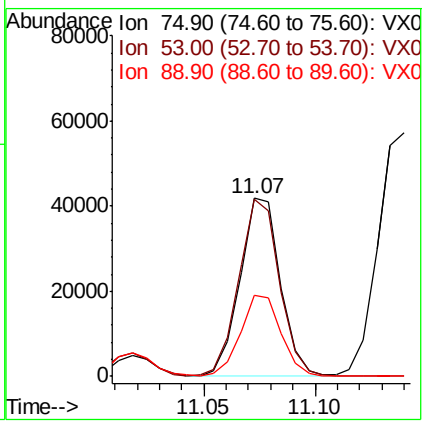


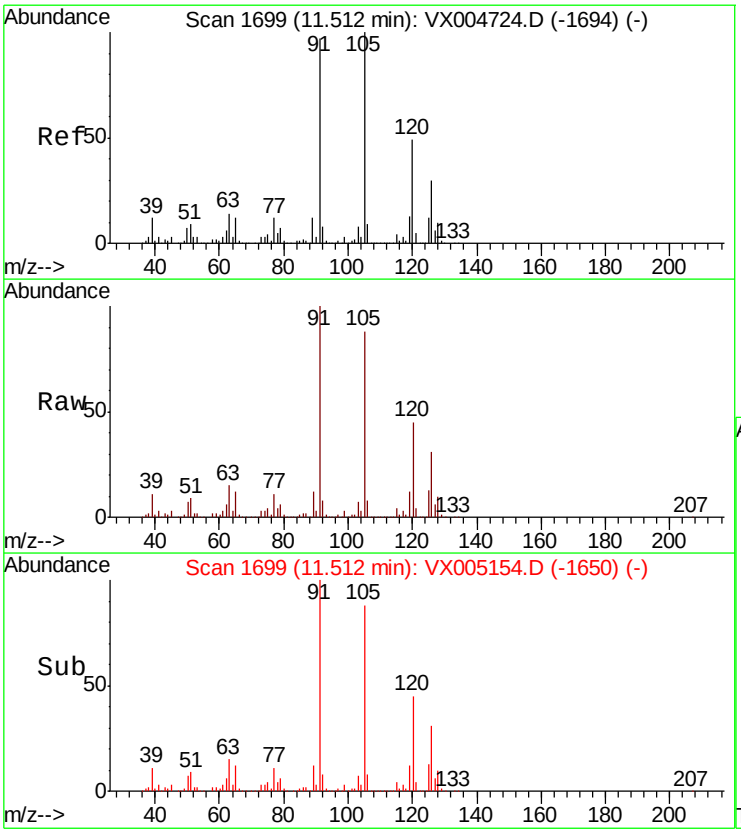

#81
trans-1,4-Dichloro-2-butene
Concen: 38.507 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. -0.01 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

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

Tgt Ion: 75 Resp: 52686

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 100.1 | 80.2 | 120.4 |
| 89 | 46.2 | 37.1 | 55.7 |

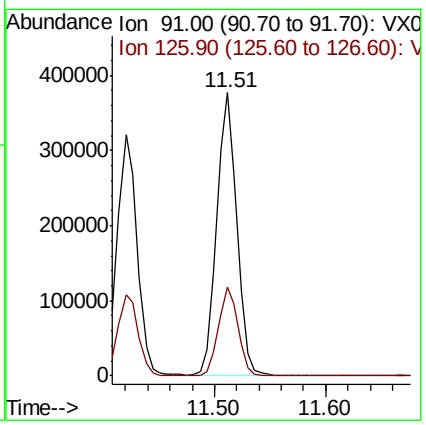


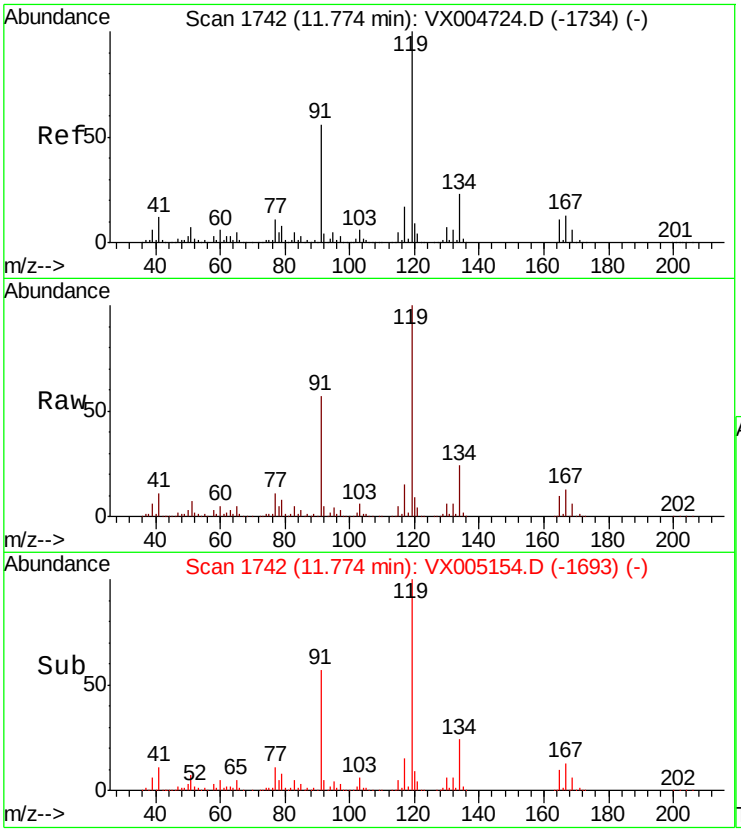




#82
4-Chlorotoluene
Concen: 52.561 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

Tgt Ion: 91 Resp: 470128

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 30.7 | 15.5 | 46.5 |



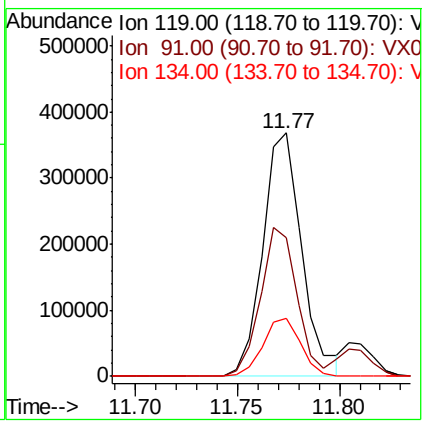


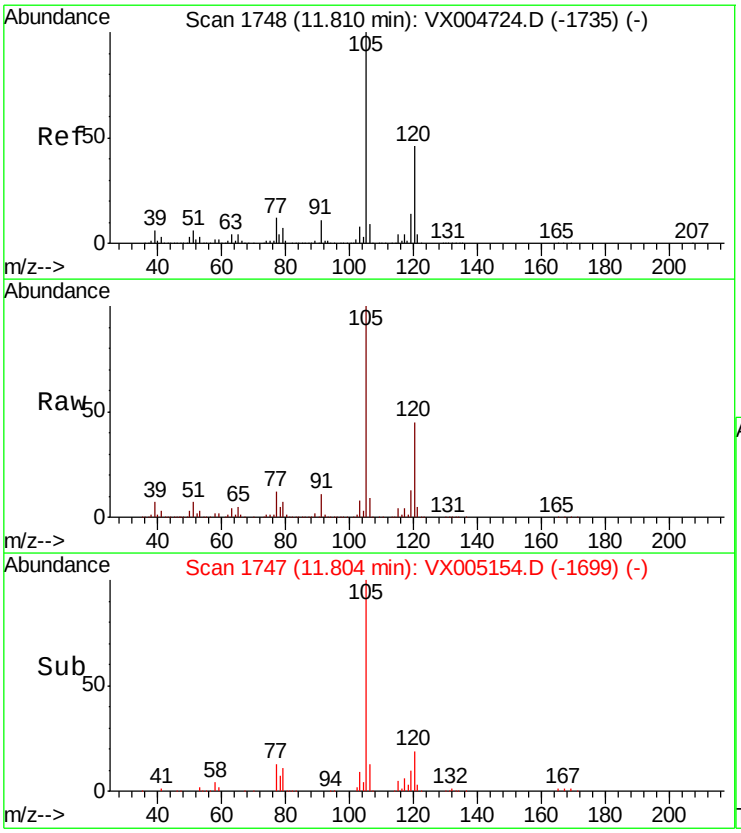

#83
tert-Butylbenzene
Concen: 56.207 ug/l
RT: 11.77 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

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

Tgt Ion:119 Resp: 491707

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 57.2 | 27.5 | 82.5 |
| 134 | 23.2 | 11.5 | 34.4 |

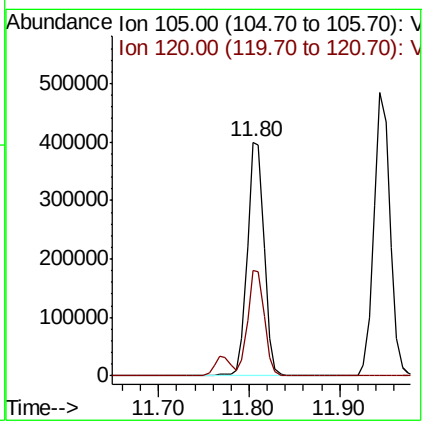


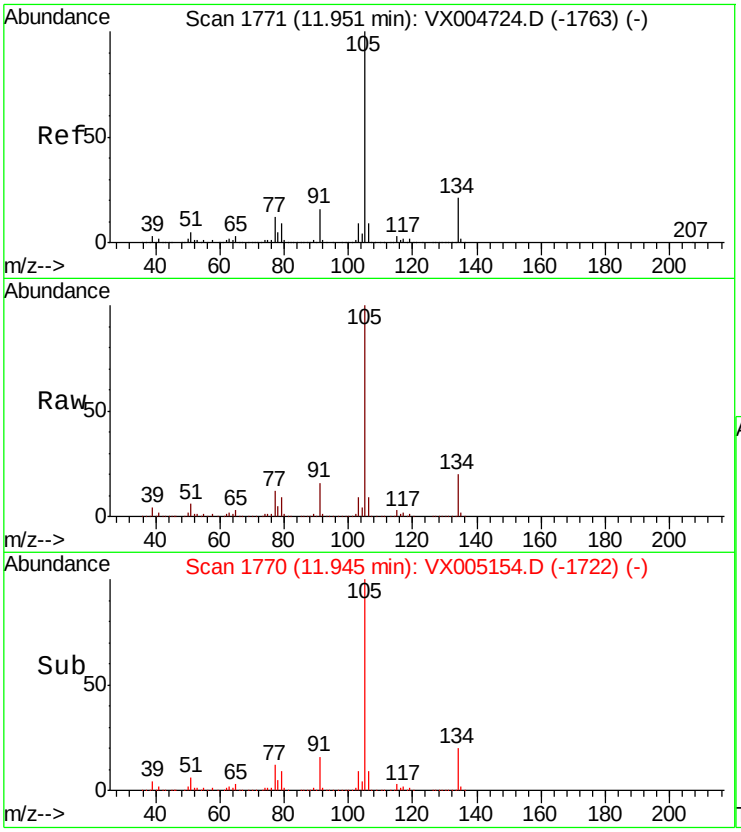




#84
1,2,4-Trimethylbenzene
Concen: 51.205 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.01 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

Tgt Ion:105 Resp: 514204

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 44.7 | 22.8 | 68.3 |



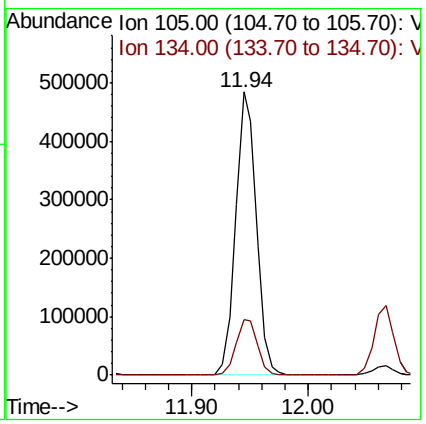


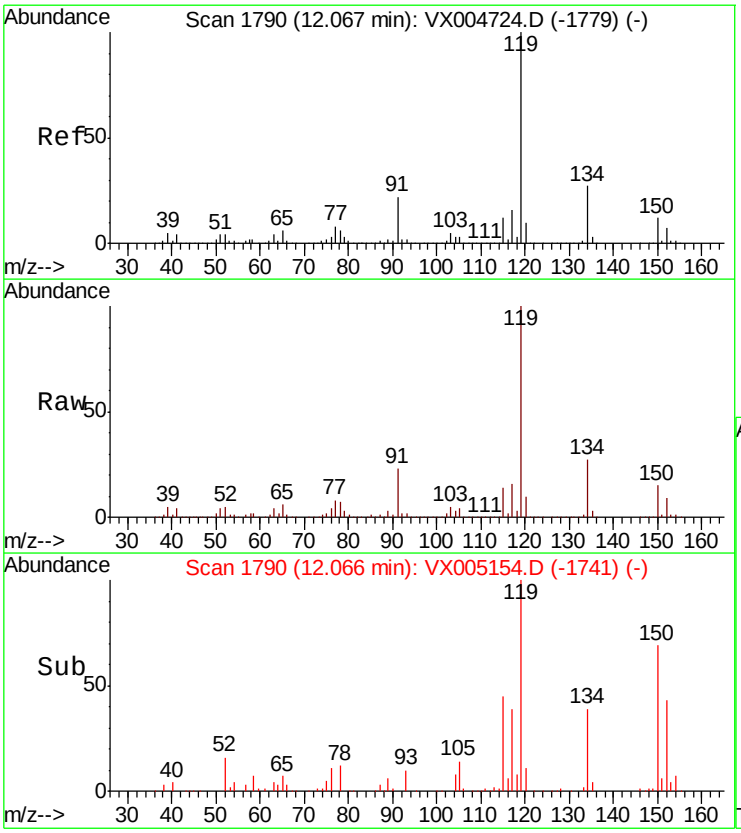

#85
sec-Butylbenzene
Concen: 56.139 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.01 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

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

Tgt Ion:105 Resp: 598189

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 20.4 | 10.2 | 30.4 |

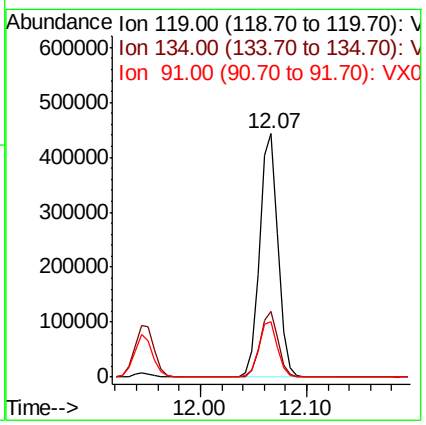


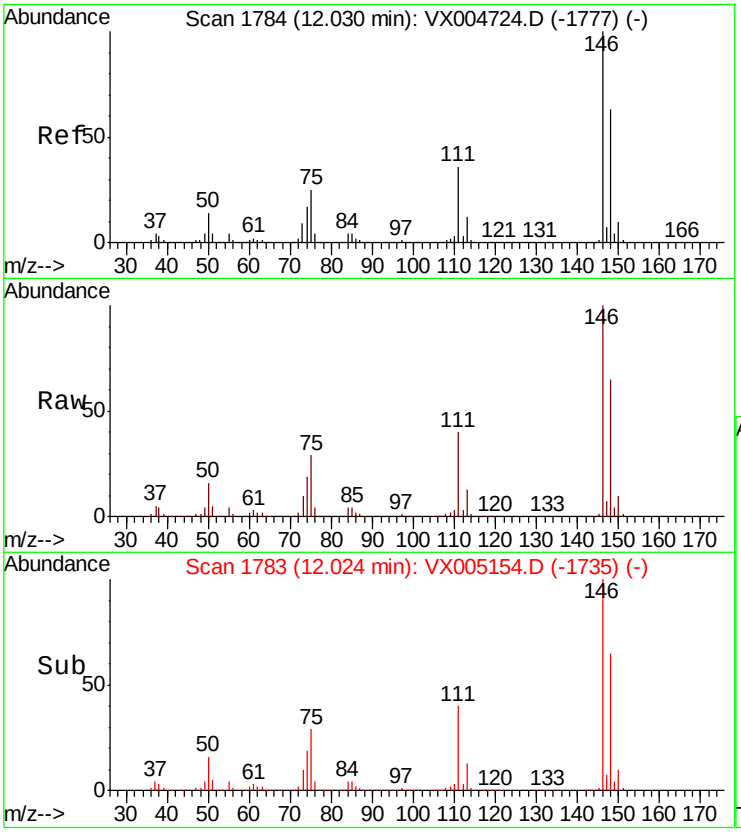




#86
p-Isopropyltoluene
Concen: 55.265 ug/l
RT: 12.07 min Scan# 1790
Delta R.T. -0.00 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

Tgt Ion:119 Resp: 533520

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 26.5 | 13.4 | 40.1 |
| 91 | 23.1 | 11.5 | 34.4 |



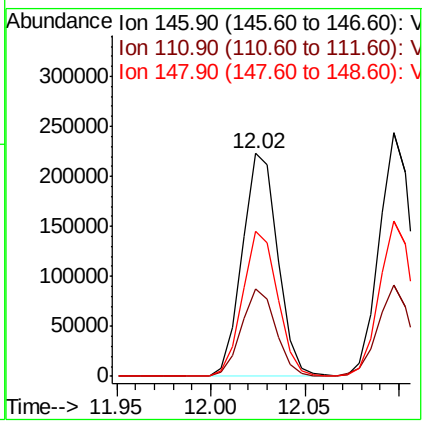


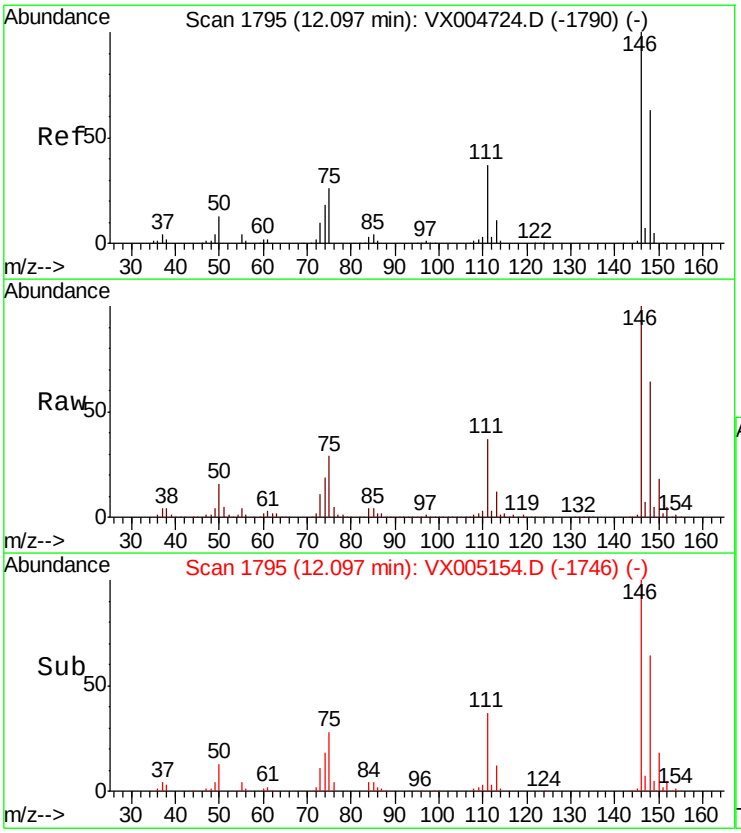

#87
1,3-Dichlorobenzene
Concen: 50.614 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.01 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

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

Tgt Ion:146 Resp: 291676

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 38.2 | 18.9 | 56.9 |
| 148 | 64.3 | 31.8 | 95.3 |

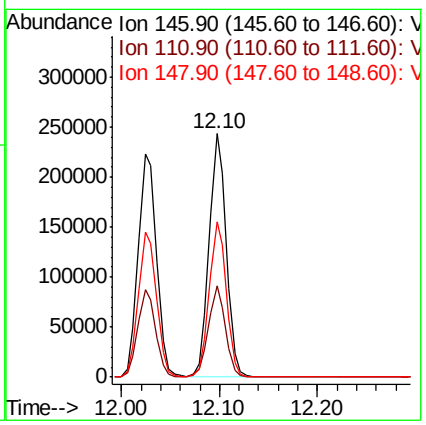


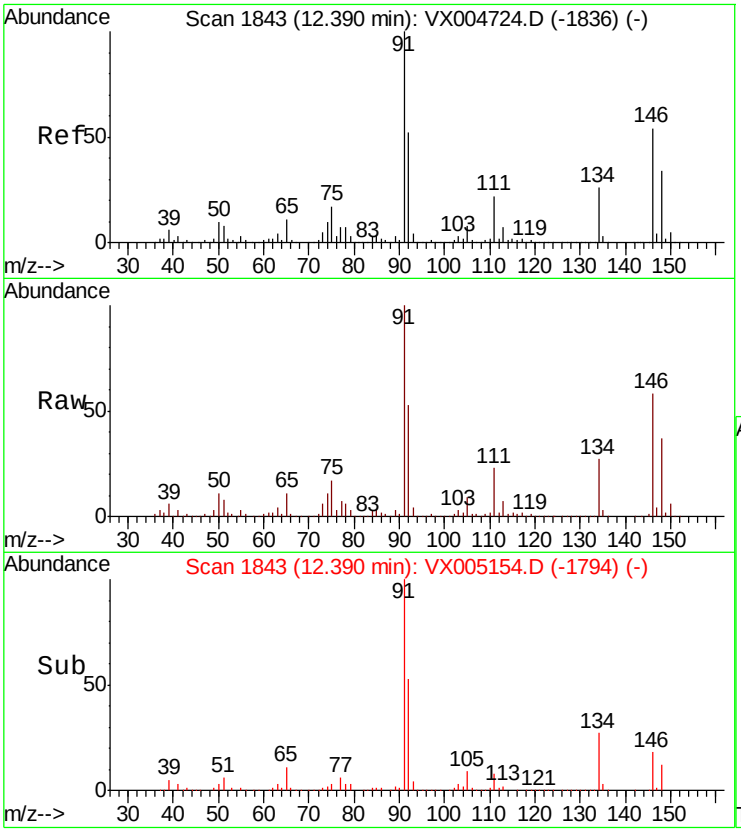




#88
1,4-Dichlorobenzene
Concen: 49.767 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

Tgt Ion:146 Resp: 296059

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 37.0 | 18.4 | 55.2 |
| 148 | 64.3 | 32.0 | 96.0 |



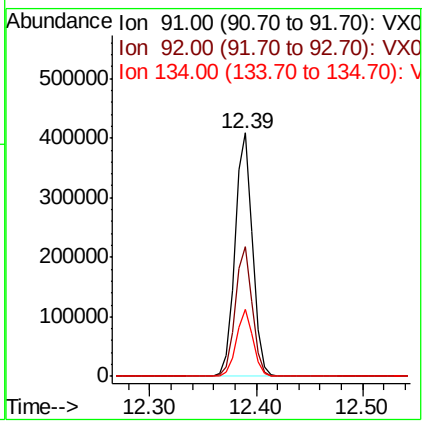


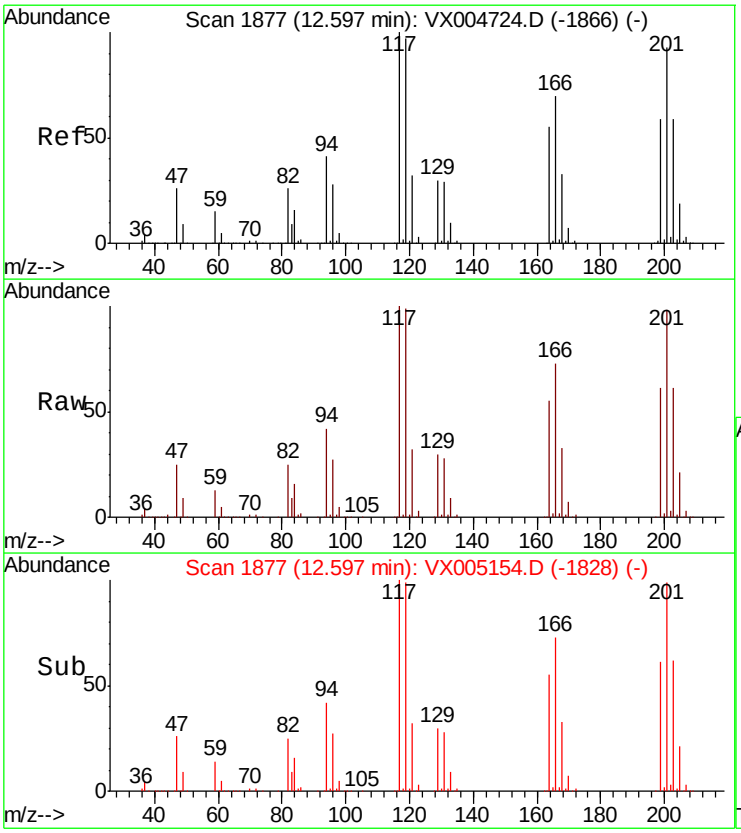

#89
n-Butylbenzene
Concen: 53.413 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

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

Tgt Ion: 91 Resp: 468303

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 52.2 | 26.0 | 78.0 |
| 134 | 26.4 | 13.2 | 39.6 |

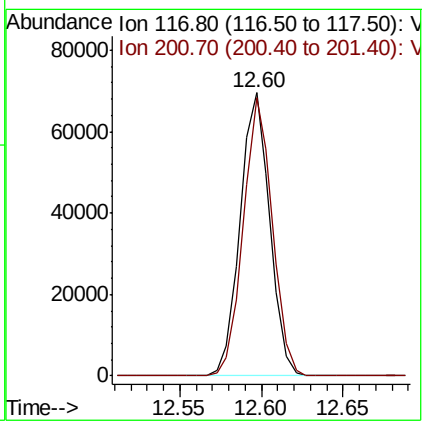


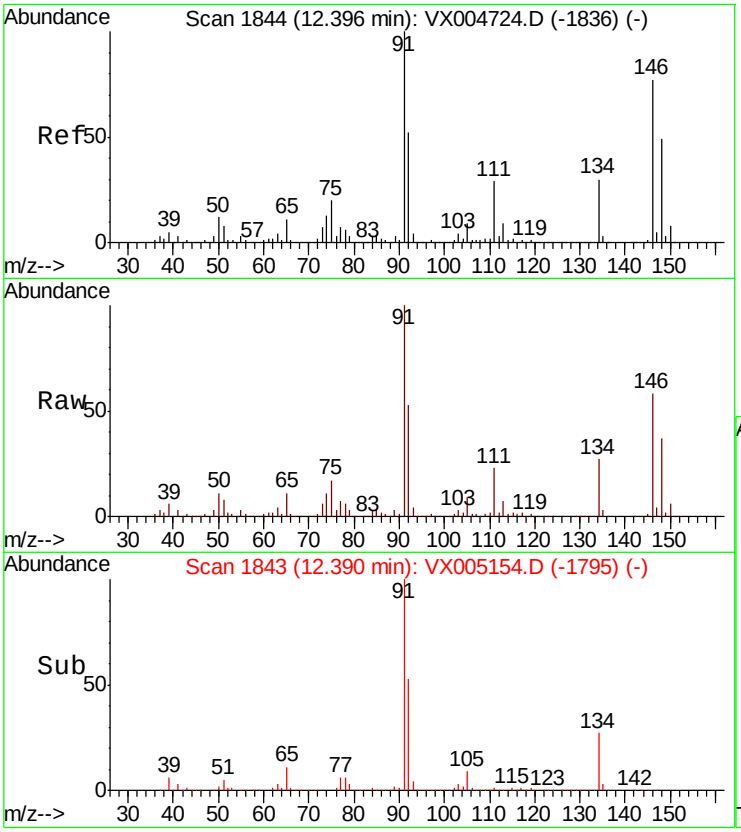




#90
Hexachloroethane
Concen: 54.676 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. -0.00 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

Tgt Ion:117 Resp: 87884

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 96.5 | 48.4 | 145.0 |



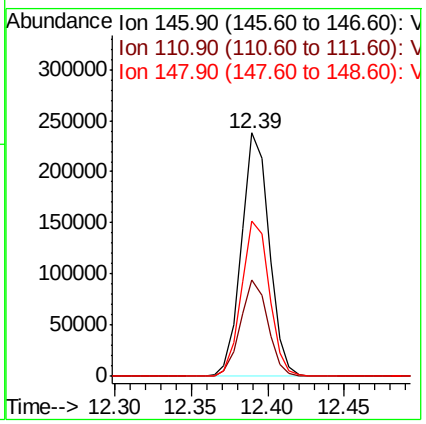


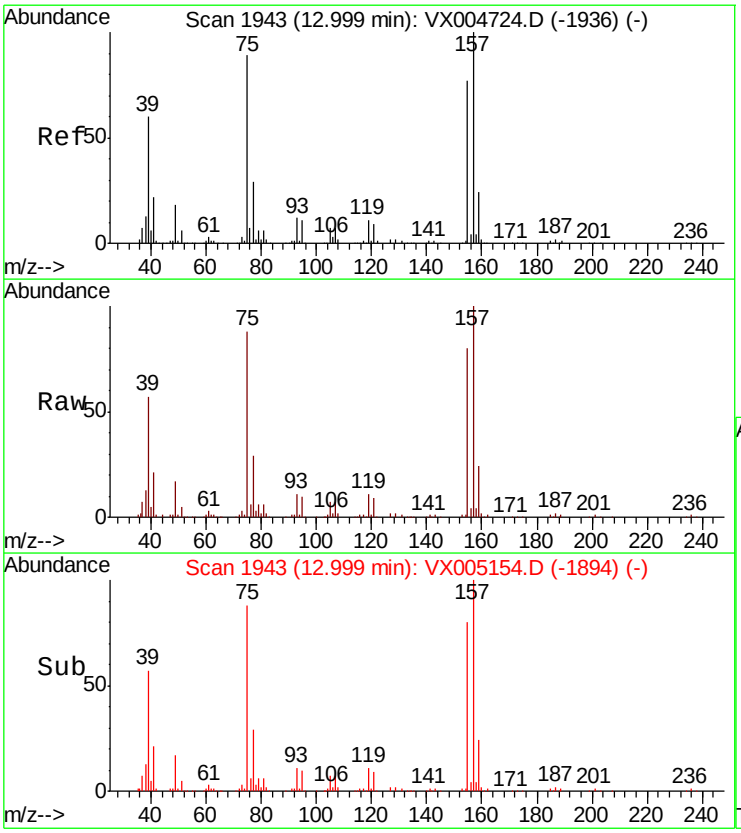

#91
1,2-Dichlorobenzene
Concen: 49.627 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.01 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

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

Tgt Ion:146 Resp: 298875

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 39.2 | 19.6 | 58.7 |
| 148 | 64.4 | 31.8 | 95.4 |

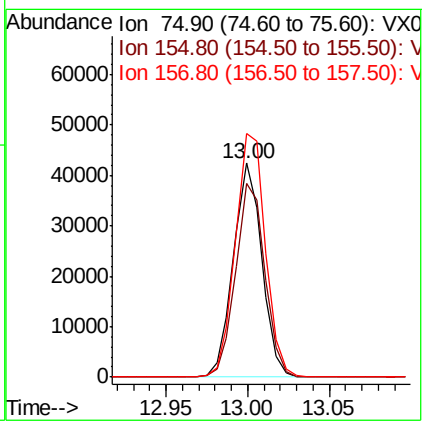


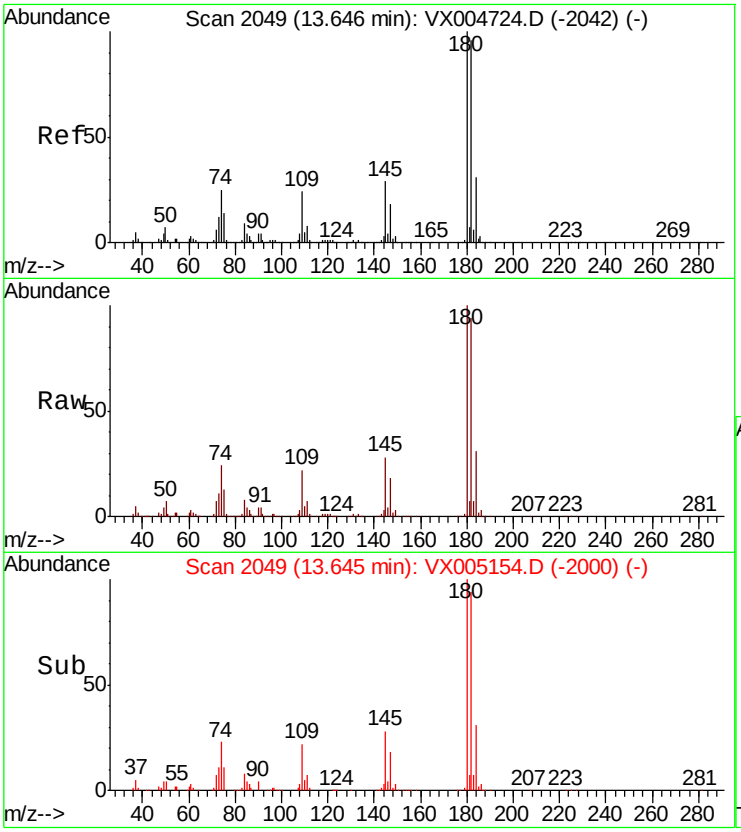




#92
1,2-Dibromo-3-Chloropropane
Concen: 54.194 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

Tgt Ion: 75 Resp: 51467

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 93.3 | 46.1 | 138.3 |
| 157 | 120.4 | 60.2 | 180.6 |



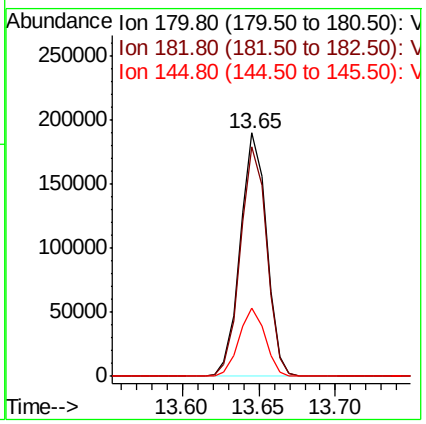


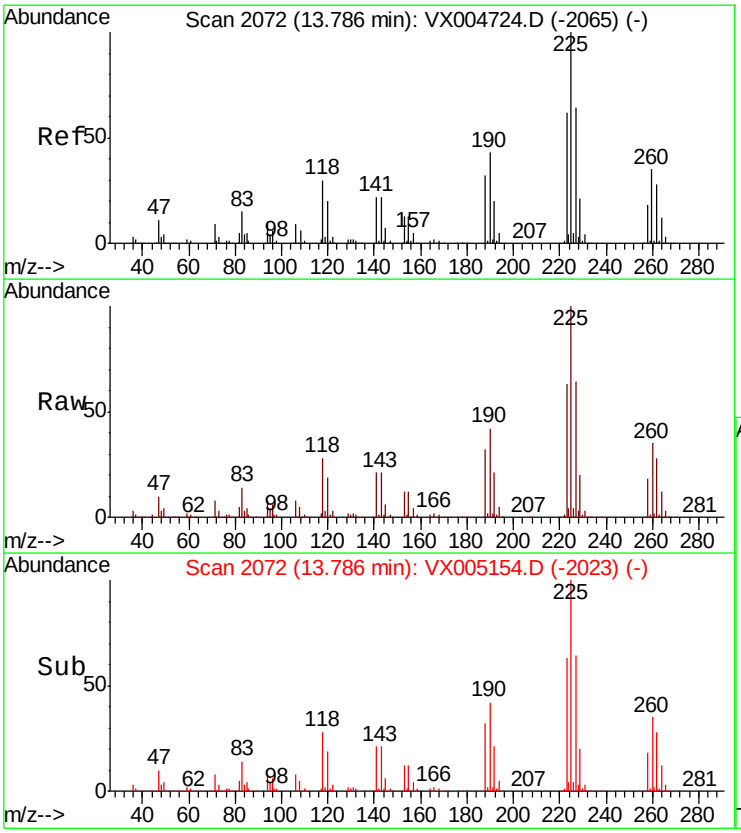

#93
1,2,4-Trichlorobenzene
Concen: 53.588 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

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

Tgt Ion:180 Resp: 226387

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 94.6 | 47.8 | 143.4 |
| 145 | 27.9 | 14.1 | 42.4 |

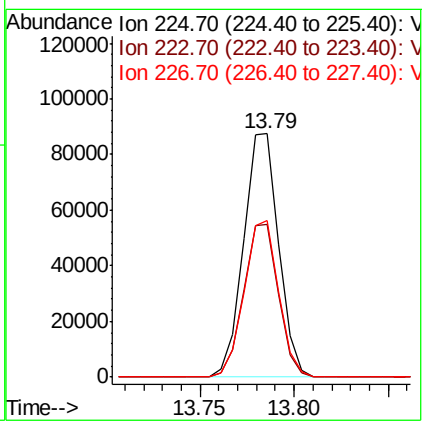


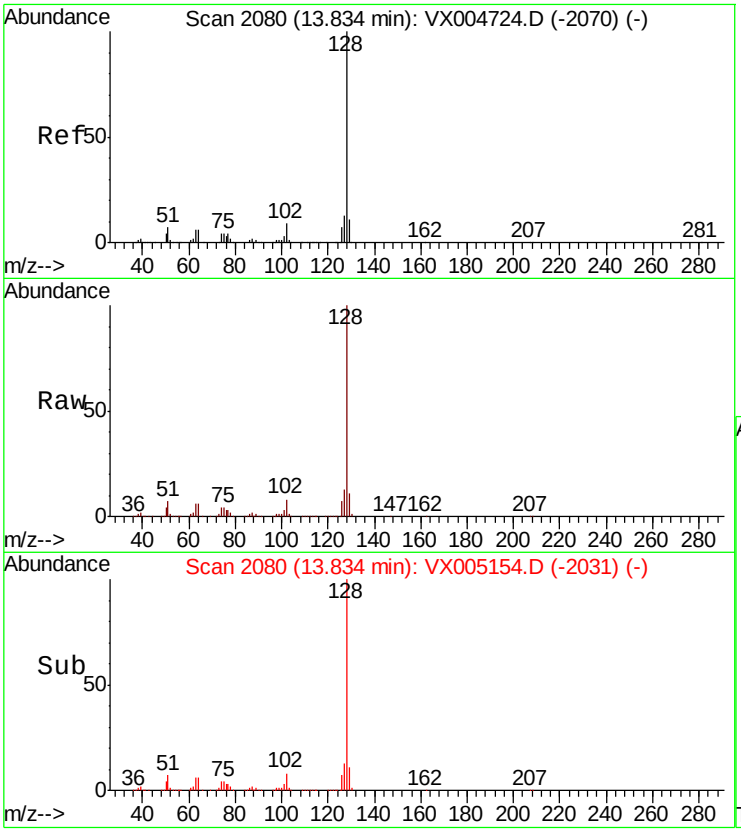




#94
Hexachlorobutadiene
Concen: 51.473 ug/l
RT: 13.79 min Scan# 2072
Delta R.T. -0.00 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

Tgt Ion:225 Resp: 112762

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.2 | 31.3 | 93.8 |
| 227 | 63.0 | 31.9 | 95.5 |



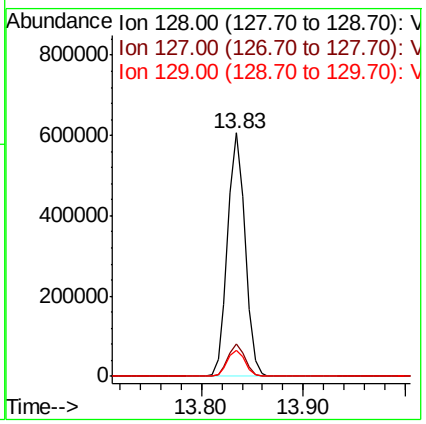


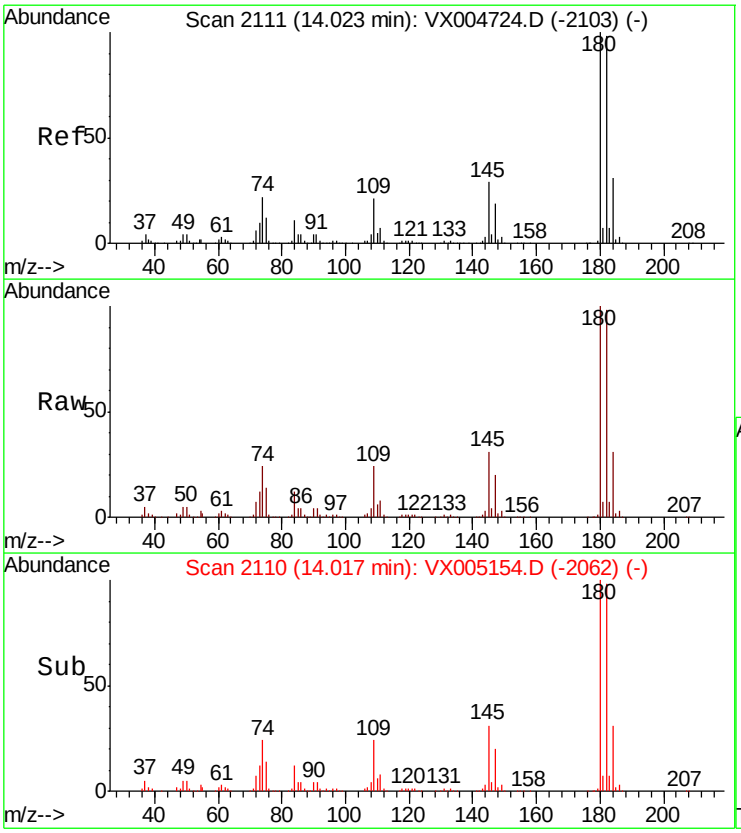

#95
Naphthalene
Concen: 50.996 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

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

Tgt Ion:128 Resp: 715259

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 13.0 | 10.4 | 15.6 |
| 129 | 11.0 | 8.7 | 13.1 |




#96
1,2,3-Trichlorobenzene
Concen: 53.434 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. -0.01 min
Lab File: VX005154.D
Acq: 09 Oct 2018 04:03

Tgt Ion:180 Resp: 233188

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 96.5 | 47.9 | 143.8 |
| 145 | 30.0 | 15.0 | 45.0 |