Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070819\
Data File : VX010735.D
Acq On : 09 Jul 2019 07:23
Operator : JC/SP
Sample : K3691-10MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 54 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** WP022MW359-190705MSD

Quant Time: Jul 09 08:16:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.66 | 168 | 208081 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.86 | 114 | 327028 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.11 | 117 | 299738 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152 | 157948 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.06 | 65 | 100996 | 51.77 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 103.54% | | | |
| 35) Dibromofluoromethane | 5.49 | 113 | 96164 | 48.06 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 96.12% | | | |
| 50) Toluene-d8 | 8.71 | 98 | 351597 | 45.93 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 91.86% | | | |
| 62) 4-Bromofluorobenzene | 11.13 | 95 | 134003 | 48.49 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 96.98% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.20 | 85 | 85931 | 59.401 | ug/l | 99 |
| 3) Chloromethane | 1.32 | 50 | 92586 | 54.963 | ug/l | 98 |
| 4) Vinyl Chloride | 1.41 | 62 | 225352 | 122.138 | ug/l | 99 |
| 5) Bromomethane | 1.64 | 94 | 50363 | 56.029 | ug/l | 99 |
| 6) Chloroethane | 1.71 | 64 | 63475 | 58.312 | ug/l | 95 |
| 7) Trichlorofluoromethane | 1.93 | 101 | 170587 | 58.323 | ug/l | 99 |
| 8) Diethyl Ether | 2.19 | 74 | 60474 | 57.655 | ug/l | 97 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.38 | 101 | 91605 | 51.682 | ug/l | 99 |
| 10) Methyl Iodide | 2.51 | 142 | 124381 | 49.171 | ug/l | 97 |
| 11) Tert butyl alcohol | 3.05 | 59 | 131073 | 256.752 | ug/l | 99 |
| 12) 1,1-Dichloroethene | 2.37 | 96 | 98441 | 54.580 | ug/l | 99 |
| 13) Acrolein | 2.29 | 56 | 76329 | 225.388 | ug/l | 98 |
| 14) Allyl chloride | 2.73 | 41 | 137562 | 53.723 | ug/l | 99 |
| 15) Acrylonitrile | 3.14 | 53 | 286448 | 283.404 | ug/l | 99 |
| 16) Acetone | 2.45 | 43 | 236232 | 241.604 | ug/l | 98 |
| 17) Carbon Disulfide | 2.57 | 76 | 245892 | 50.817 | ug/l | 100 |
| 18) Methyl Acetate | 2.78 | 43 | 105033 | 53.898 | ug/l | 100 |
| 19) Methyl tert-butyl Ether | 3.20 | 73 | 321180 | 56.606 | ug/l | 99 |
| 20) Methylene Chloride | 2.85 | 84 | 112656 | 55.987 | ug/l | 97 |
| 21) trans-1,2-Dichloroethene | 3.17 | 96 | 106250 | 54.774 | ug/l | 100 |
| 22) Diisopropyl ether | 3.85 | 45 | 303085 | 56.613 | ug/l | 95 |
| 23) Vinyl Acetate | 3.81 | 43 | 1287572 | 278.397 | ug/l | 99 |
| 24) 1,1-Dichloroethane | 3.70 | 63 | 189140 | 61.120 | ug/l | 98 |
| 25) 2-Butanone | 4.67 | 43 | 386412 | 269.416 | ug/l | 99 |
| 26) 2,2-Dichloropropane | 4.59 | 77 | 79298 | 29.498 | ug/l | 91 |
| 27) cis-1,2-Dichloroethene | 4.59 | 96 | 189056 | 84.340 | ug/l | 96 |
| 28) Bromochloromethane | 5.01 | 49 | 76271 | 51.549 | ug/l | 94 |
| 29) Tetrahydrofuran | 5.13 | 42 | 251380 | 282.962 | ug/l | 99 |
| 30) Chloroform | 5.21 | 83 | 186501 | 56.013 | ug/l | 98 |
| 31) Cyclohexane | 5.58 | 56 | 152762 | 54.208 | ug/l | 95 |
| 32) 1,1,1-Trichloroethane | 5.49 | 97 | 160877 | 54.720 | ug/l | 99 |
| 36) 1,1-Dichloropropene | 5.80 | 75 | 134161 | 51.625 | ug/l | 98 |
| 37) Ethyl Acetate | 4.84 | 43 | 141225 | 52.824 | ug/l | 98 |
| 38) Carbon Tetrachloride | 5.79 | 117 | 144002 | 51.172 | ug/l | 98 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070819\
Data File : VX010735.D
Acq On : 09 Jul 2019 07:23
Operator : JC/SP
Sample : K3691-10MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 54 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** WP022MW359-190705MSD

Quant Time: Jul 09 08:16:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | Dev(Min) |
|---|---|---|---|---|---|
| 39) Methylcyclohexane | 7.46 | 83 | 159686 | 46.747 ug/l | 100 |
| 40) Benzene | 6.14 | 78 | 465304 | 57.471 ug/l | 99 |
| 41) Methacrylonitrile | 5.04 | 41 | 81105 | 55.290 ug/l | 97 |
| 42) 1,2-Dichloroethane | 6.19 | 62 | 145151 | 58.896 ug/l | 97 |
| 43) Isopropyl Acetate | 6.45 | 43 | 233055 | 52.689 ug/l | 97 |
| 44) Trichloroethene | 7.21 | 130 | 121886 | 50.311 ug/l | 100 |
| 45) 1,2-Dichloropropane | 7.51 | 63 | 107370 | 52.515 ug/l | 99 |
| 46) Dibromomethane | 7.66 | 93 | 77882 | 53.092 ug/l | 97 |
| 47) Bromodichloromethane | 7.90 | 83 | 139995 | 52.076 ug/l | 99 |
| 48) Methyl methacrylate | 7.77 | 41 | 116259 | 56.547 ug/l | 98 |
| 49) 1,4-Dioxane | 7.74 | 88 | 58168 | 982.111 ug/l | 98 |
| 51) 4-Methyl-2-Pentanone | 8.64 | 43 | 796542 | 281.570 ug/l | 98 |
| 52) Toluene | 8.78 | 92 | 280678 | 52.643 ug/l | 99 |
| 53) t-1,3-Dichloropropene | 9.04 | 75 | 138487 | 45.948 ug/l | 98 |
| 54) cis-1,3-Dichloropropene | 8.43 | 75 | 152969 | 46.704 ug/l | 99 |
| 55) 1,1,2-Trichloroethane | 9.21 | 97 | 116457 | 52.961 ug/l | 99 |
| 56) Ethyl methacrylate | 9.18 | 69 | 179276 | 53.819 ug/l | 96 |
| 57) 1,3-Dichloropropane | 9.37 | 76 | 182698 | 53.524 ug/l | 100 |
| 59) 2-Hexanone | 9.49 | 43 | 617788 | 277.474 ug/l | 98 |
| 60) Dibromochloromethane | 9.58 | 129 | 124541 | 50.584 ug/l | 99 |
| 61) 1,2-Dibromoethane | 9.67 | 107 | 126078 | 53.120 ug/l | 100 |
| 64) Tetrachloroethene | 9.34 | 164 | 109752 | 45.270 ug/l | 99 |
| 65) Chlorobenzene | 10.14 | 112 | 1142851 | 187.807 ug/l | 99 |
| 66) 1,1,1,2-Tetrachloroethane | 10.22 | 131 | 115853 | 52.267 ug/l | 100 |
| 67) Ethyl Benzene | 10.25 | 91 | 536134 | 52.187 ug/l | 99 |
| 68) m/p-Xylenes | 10.36 | 106 | 412434 | 103.610 ug/l | 97 |
| 69) o-Xylene | 10.69 | 106 | 202066 | 51.619 ug/l | 98 |
| 70) Styrene | 10.71 | 104 | 349872 | 53.294 ug/l | 99 |
| 71) Bromoform | 10.85 | 173 | 96839 | 50.239 ug/l # | 99 |
| 73) Isopropylbenzene | 11.02 | 105 | 533345 | 49.813 ug/l | 99 |
| 74) N-amyl acetate | 10.90 | 43 | 212614 | 52.544 ug/l | 98 |
| 75) 1,1,2,2-Tetrachloroethane | 11.27 | 83 | 182592 | 51.495 ug/l | 100 |
| 76) 1,2,3-Trichloropropane | 11.29 | 75 | 192021 | 66.715 ug/l | 81 |
| 77) Bromobenzene | 11.26 | 156 | 149643 | 50.053 ug/l | 98 |
| 78) n-propylbenzene | 11.36 | 91 | 595893 | 50.639 ug/l | 99 |
| 79) 2-Chlorotoluene | 11.42 | 91 | 357155 | 50.970 ug/l | 99 |
| 80) 1,3,5-Trimethylbenzene | 11.51 | 105 | 449178 | 50.889 ug/l | 99 |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75 | 45498 | 36.878 ug/l | 89 |
| 82) 4-Chlorotoluene | 11.51 | 91 | 409455 | 51.352 ug/l | 99 |
| 83) tert-Butylbenzene | 11.77 | 119 | 452236 | 51.048 ug/l | 99 |
| 84) 1,2,4-Trimethylbenzene | 11.80 | 105 | 454839 | 51.290 ug/l | 99 |
| 85) sec-Butylbenzene | 11.94 | 105 | 521544 | 50.140 ug/l | 99 |
| 86) p-Isopropyltoluene | 12.06 | 119 | 481157 | 50.009 ug/l | 100 |
| 87) 1,3-Dichlorobenzene | 12.02 | 146 | 277380 | 53.151 ug/l | 99 |
| 88) 1,4-Dichlorobenzene | 12.10 | 146 | 293248 | 55.196 ug/l | 99 |
| 89) n-Butylbenzene | 12.38 | 91 | 401818 | 49.148 ug/l | 100 |
| 90) Hexachloroethane | 12.60 | 117 | 80073 | 48.131 ug/l | 98 |
| 91) 1,2-Dichlorobenzene | 12.39 | 146 | 293887 | 56.662 ug/l | 99 |
| 92) 1,2-Dibromo-3-Chloropropan | 13.00 | 75 | 38480 | 50.333 ug/l | 92 |
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180 | 173848 | 48.333 ug/l | 100 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070819\
Data File : VX010735.D
Acq On : 09 Jul 2019 07:23
Operator : JC/SP
Sample : K3691-10MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 54 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** WP022MW359-190705MSD

Quant Time: Jul 09 08:16:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 94) Hexachlorobutadiene | 13.78 | 225 | 81974 | 46.631 | ug/l | 99 |
| 95) Naphthalene | 13.83 | 128 | 573278 | 51.864 | ug/l | 100 |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180 | 180119 | 50.365 | ug/l | 99 |

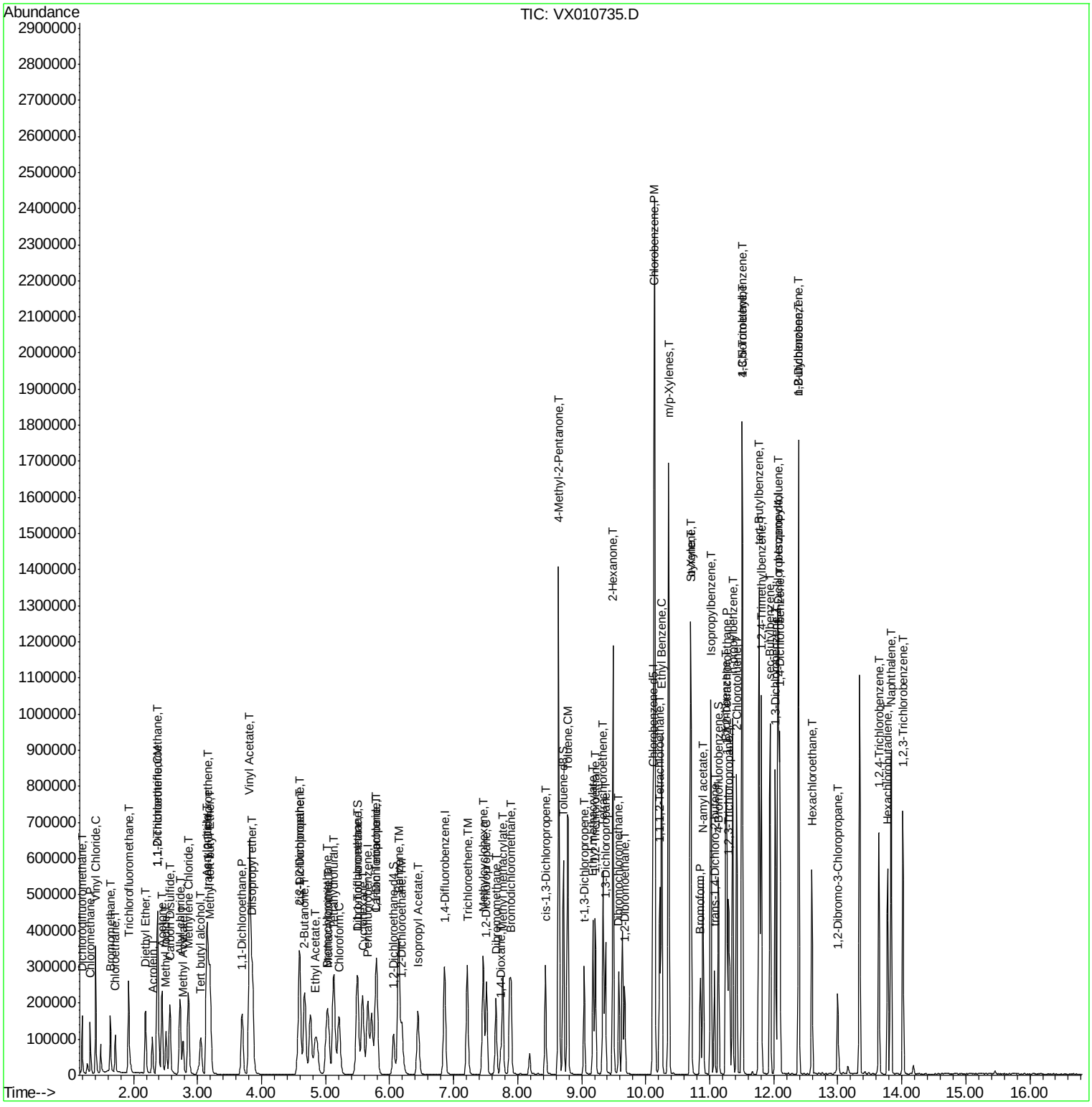
(#) = qualifier out of range (m) = manual integration (+) = signals summed

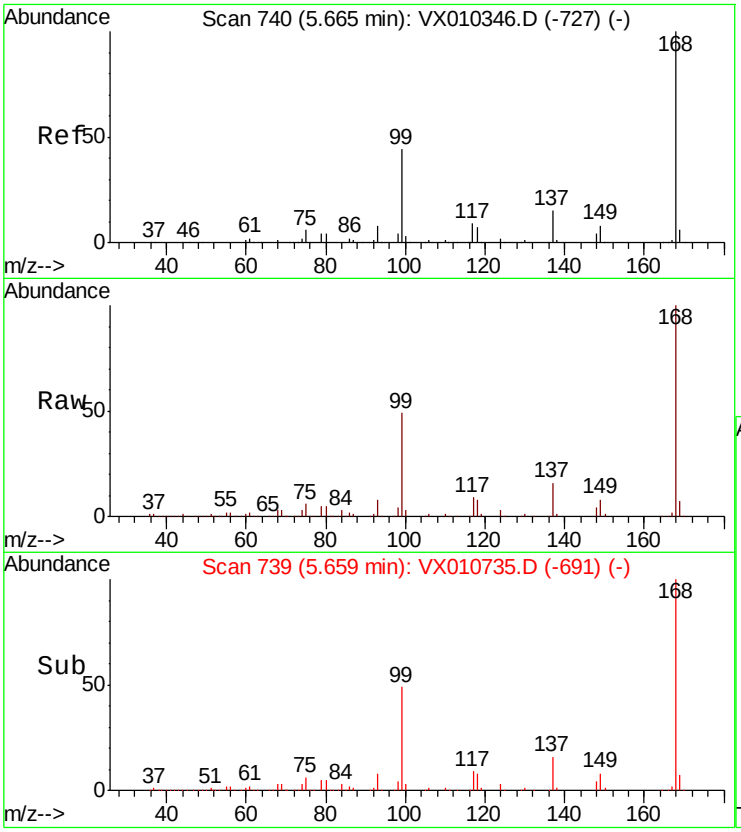
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070819\
Data File : VX010735.D
Acq On : 09 Jul 2019 07:23
Operator : JC/SP
Sample : K3691-10MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 54 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
WP022MW359-190705MSD

Quant Time: Jul 09 08:16:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration



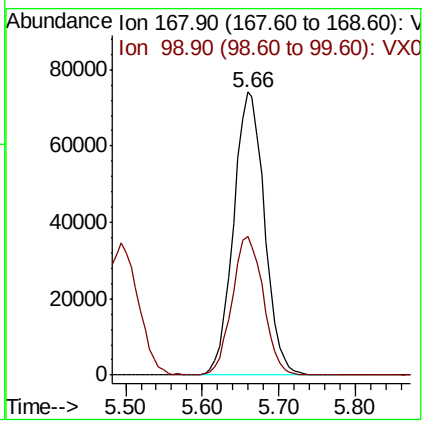


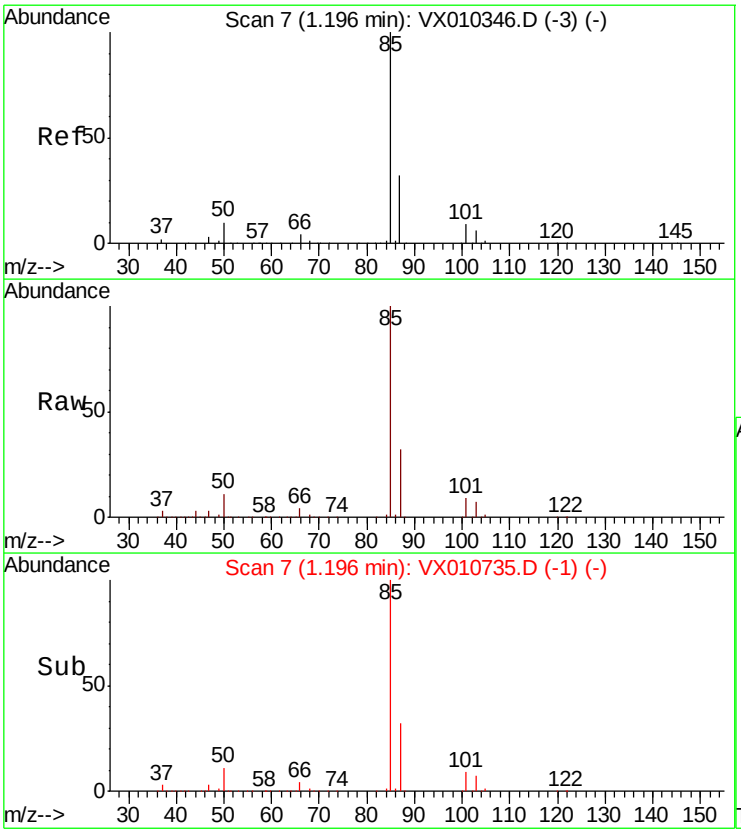

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
WP022MW359-190705MSD

Tgt Ion:168 Resp: 208081

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 48.8 | 35.5 | 53.3 |

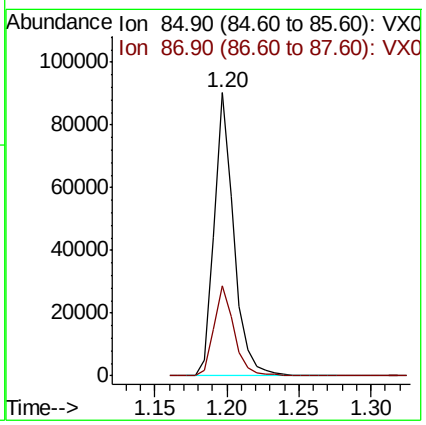


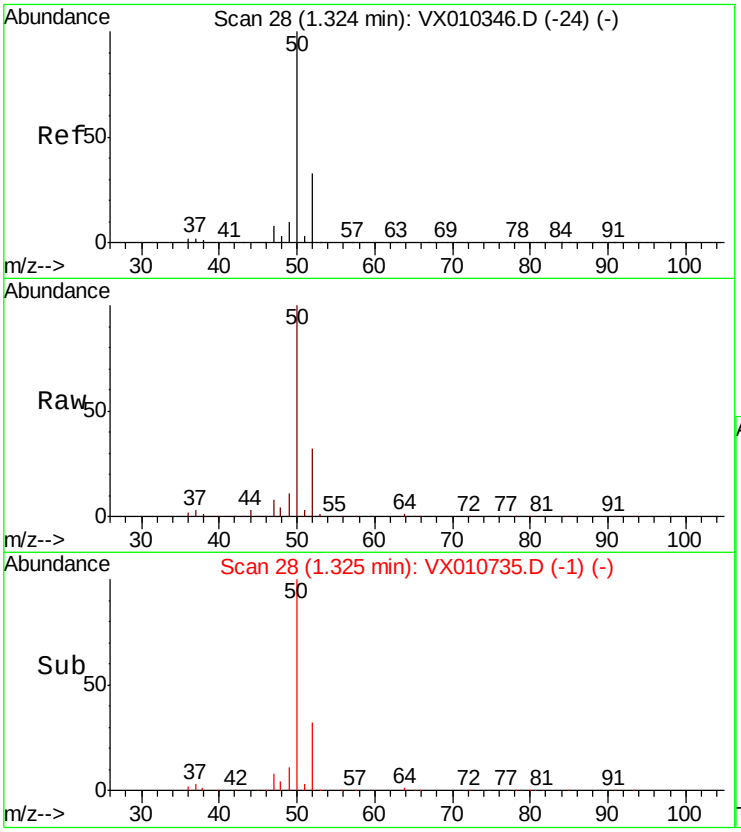




#2
Dichlorodifluoromethane
Concen: 59.401 ug/l
RT: 1.20 min Scan# 7
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

Tgt Ion: 85 Resp: 85931

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 31.7 | 16.3 | 48.8 |



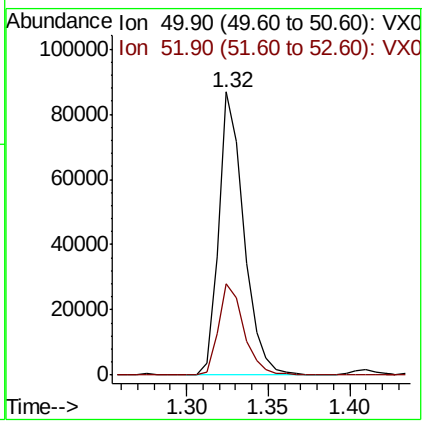


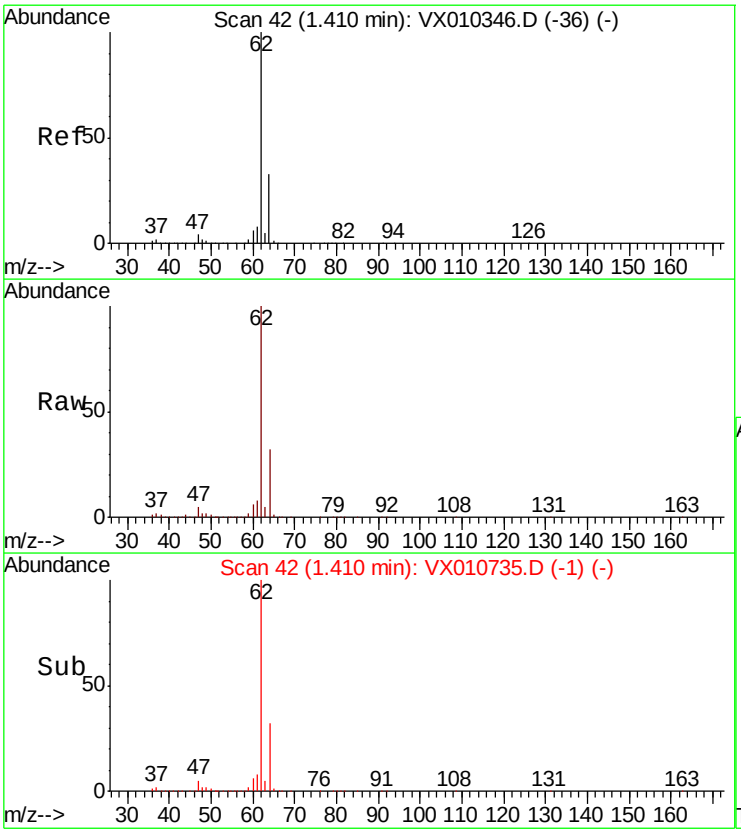

#3
Chloromethane
Concen: 54.963 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
WP022MW359-190705MSD

Tgt Ion: 50 Resp: 92586

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 32.2 | 26.5 | 39.7 |

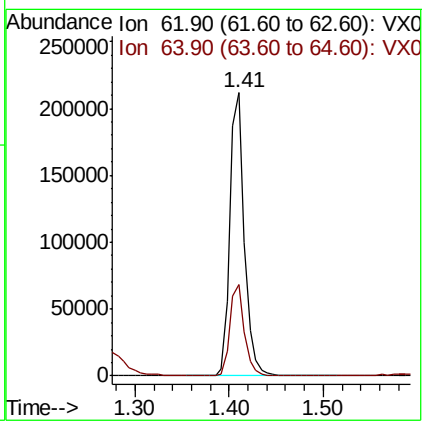


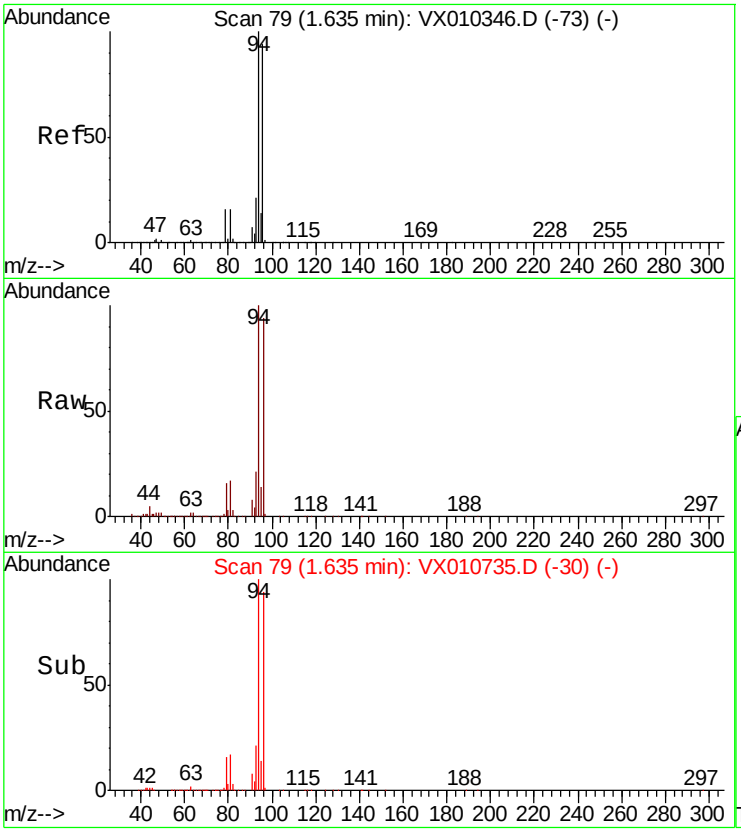




#4
Vinyl Chloride
Concen: 122.138 ug/l
RT: 1.41 min Scan# 42
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

Tgt Ion: 62 Resp: 225352

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 32.2 | 26.2 | 39.4 |



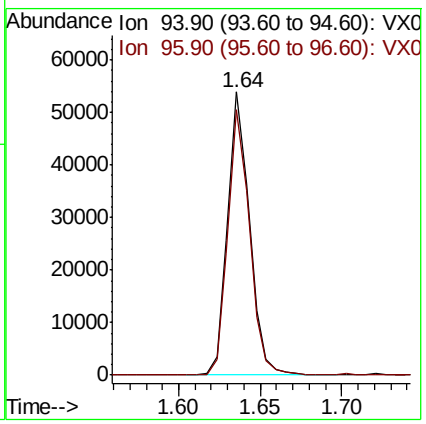


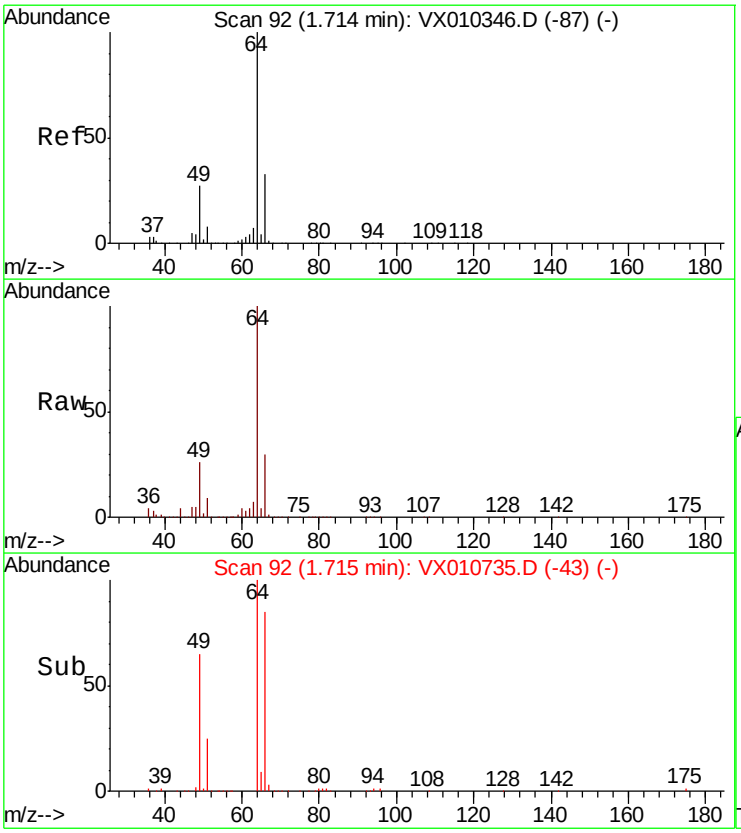

#5
Bromomethane
Concen: 56.029 ug/l
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
WP022MW359-190705MSD

Tgt Ion: 94 Resp: 50363

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 93.5 | 75.5 | 113.3 |

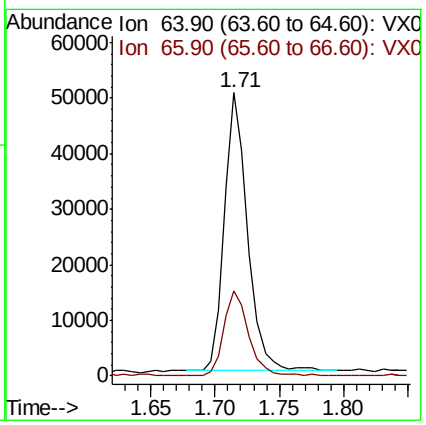


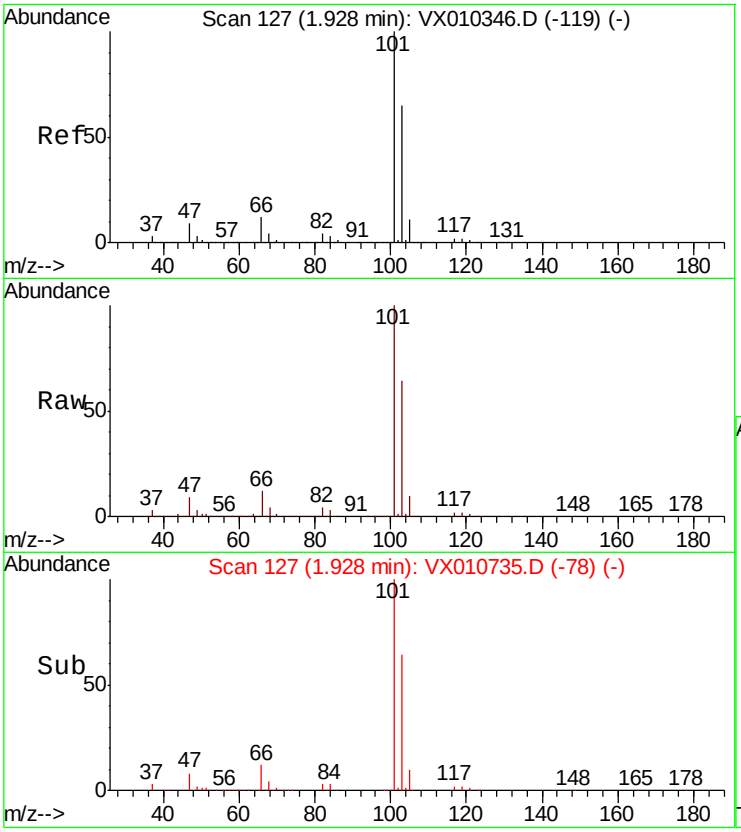




#6
Chloroethane
Concen: 58.312 ug/l
RT: 1.71 min Scan# 92
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

Tgt Ion: 64 Resp: 63475

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 30.2 | 26.6 | 40.0 |



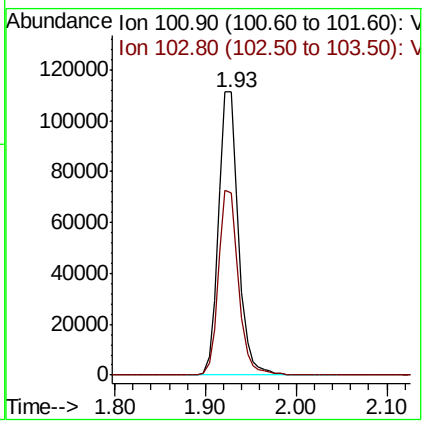


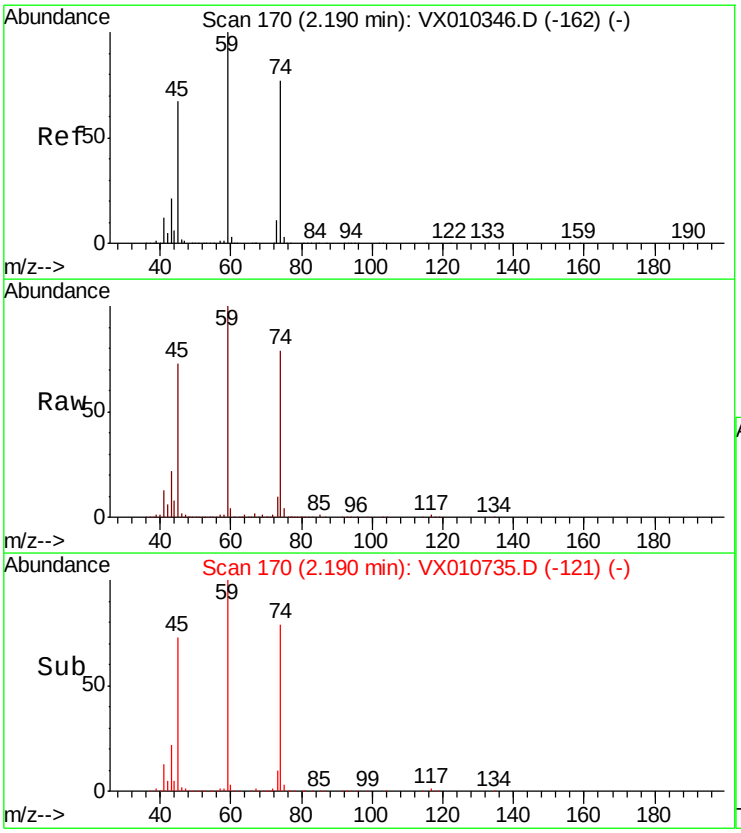

#7
Trichlorofluoromethane
Concen: 58.323 ug/l
RT: 1.93 min Scan# 127
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
WP022MW359-190705MSD

Tgt Ion:101 Resp: 170587

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 64.4 | 52.3 | 78.5 |

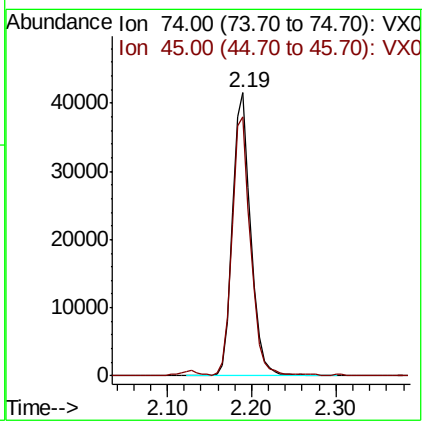


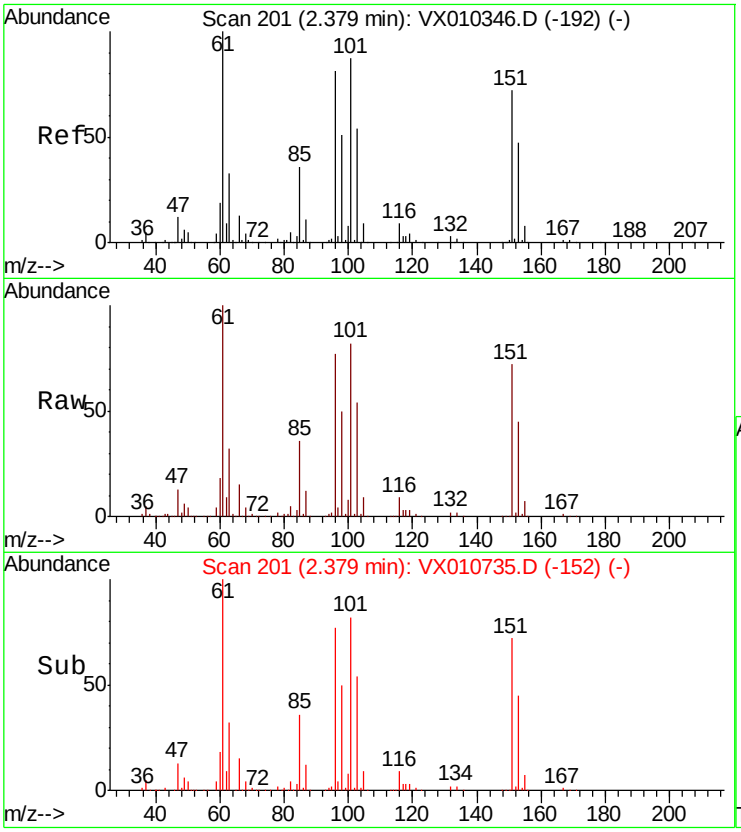




#8
Diethyl Ether
Concen: 57.655 ug/l
RT: 2.19 min Scan# 170
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

Tgt Ion: 74 Resp: 60474

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 92.0 | 44.8 | 134.4 |



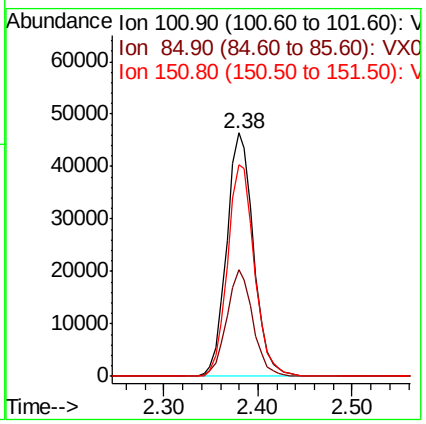


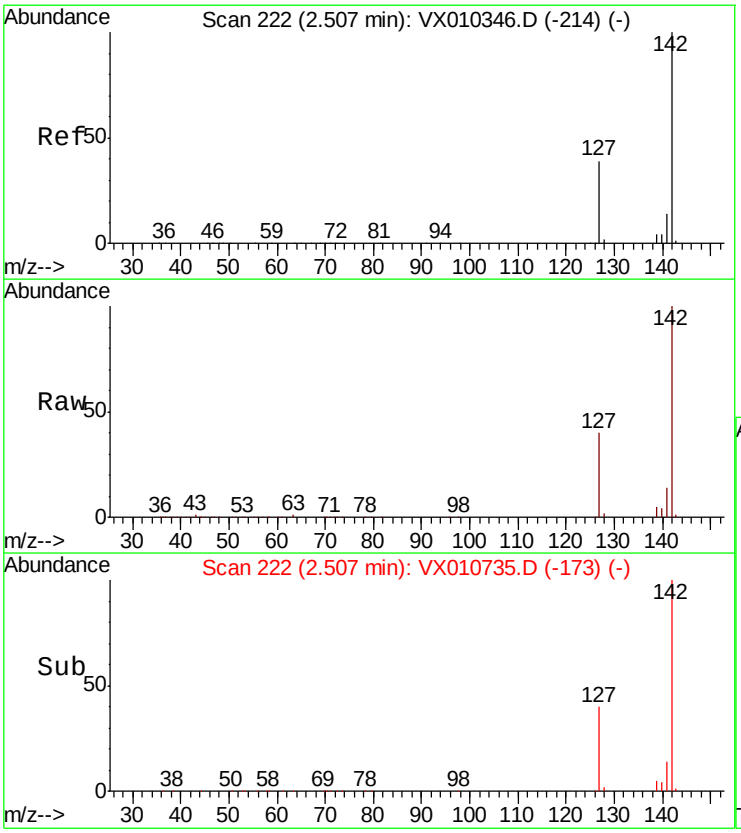

#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.682 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
WP022MW359-190705MSD

Tgt Ion:101 Resp: 91605

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 42.9 | 33.7 | 50.5 |
| 151 | 87.2 | 70.1 | 105.1 |

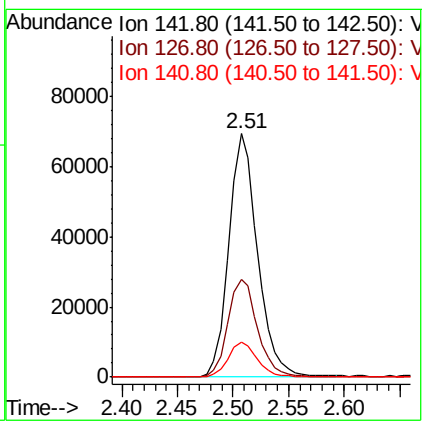


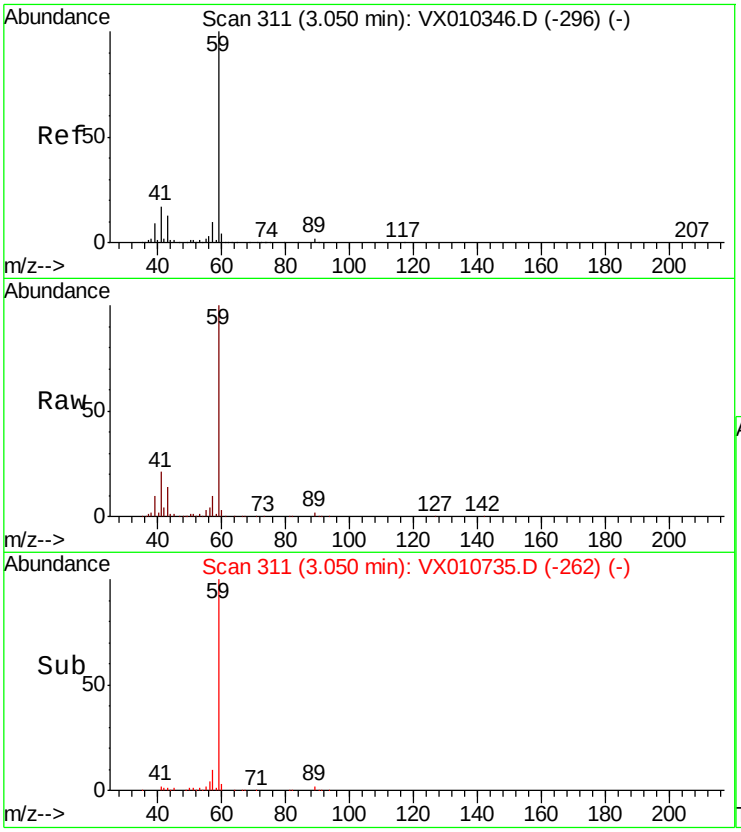




#10
Methyl Iodide
Concen: 49.171 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

Tgt Ion:142 Resp: 124381

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 41.4 | 31.1 | 46.7 |
| 141 | 14.6 | 11.2 | 16.8 |



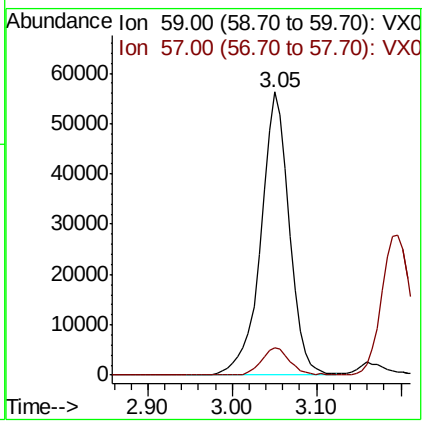


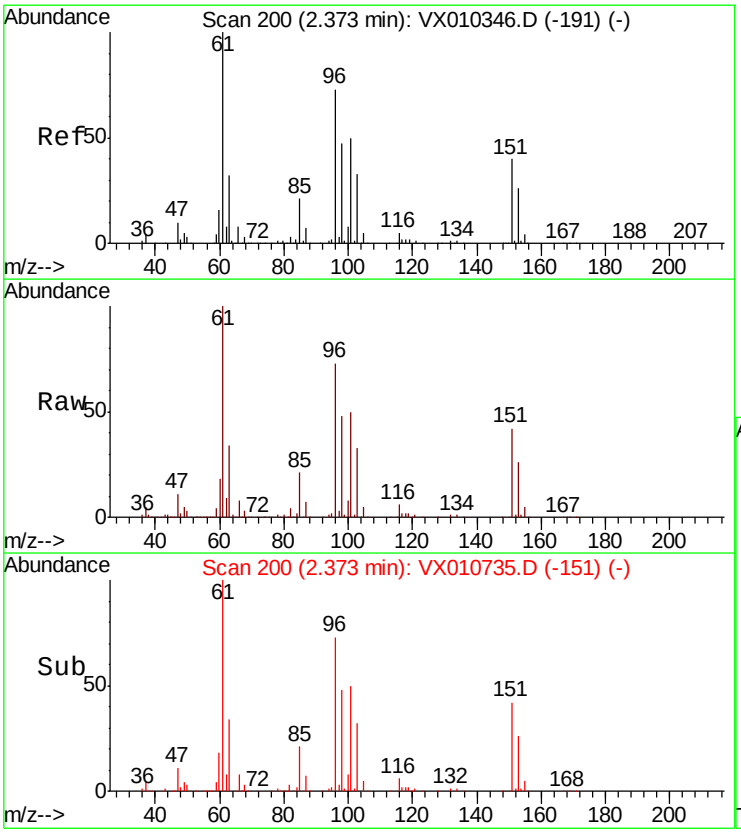

#11
Tert butyl alcohol
Concen: 256.752 ug/l
RT: 3.05 min Scan# 311
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
WP022MW359-190705MSD

Tgt Ion: 59 Resp: 131073

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 9.4 | 7.7 | 11.5 |

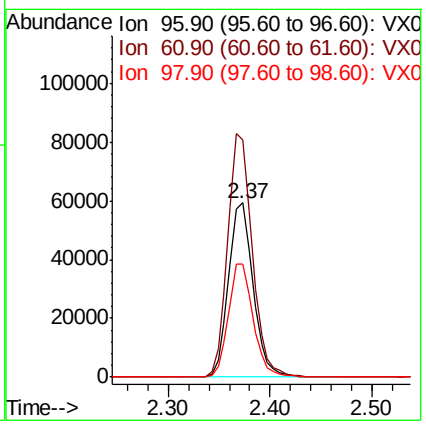


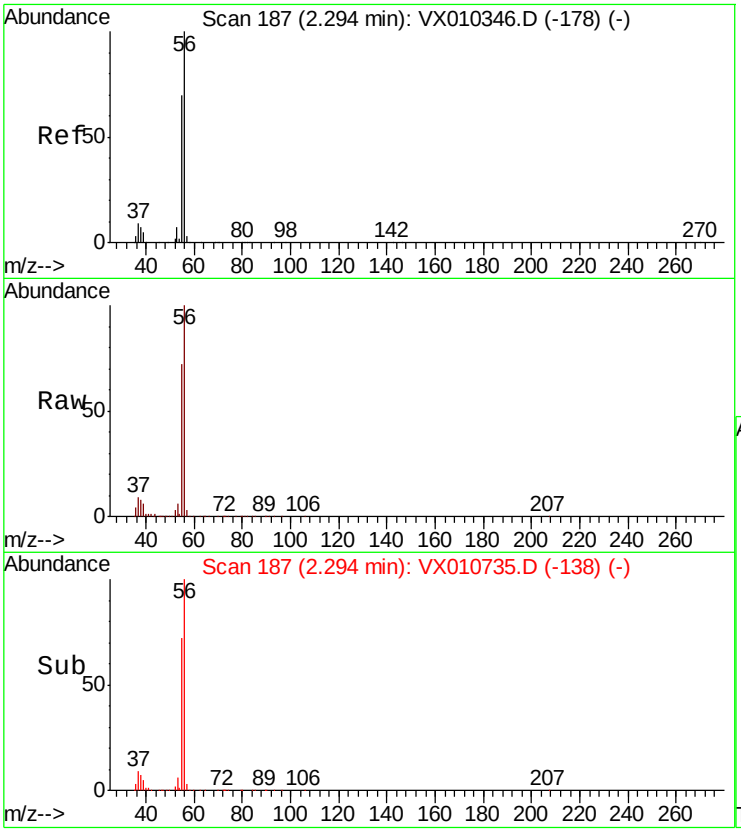




#12
1,1-Dichloroethene
Concen: 54.580 ug/l
RT: 2.37 min Scan# 200
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

Tgt Ion: 96 Resp: 98441

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 136.2 | 109.2 | 163.8 |
| 98 | 65.2 | 51.1 | 76.7 |



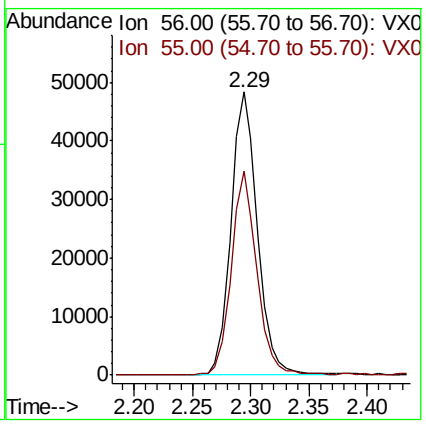


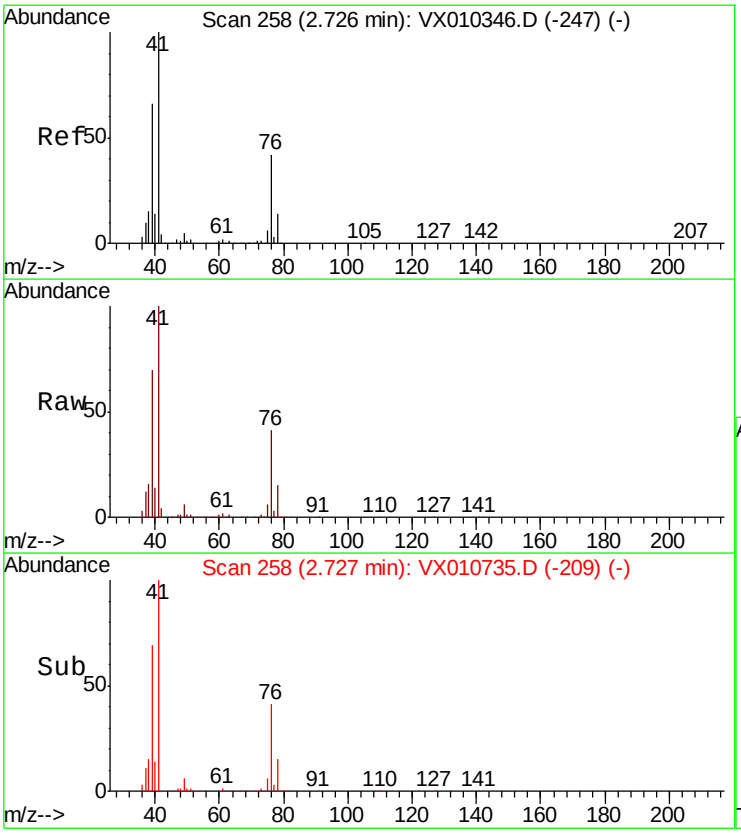

#13
Acrolein
Concen: 225.388 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
WP022MW359-190705MSD

Tgt Ion: 56 Resp: 76329

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 69.9 | 56.9 | 85.3 |

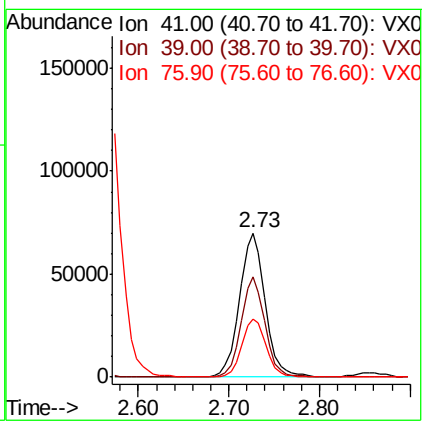


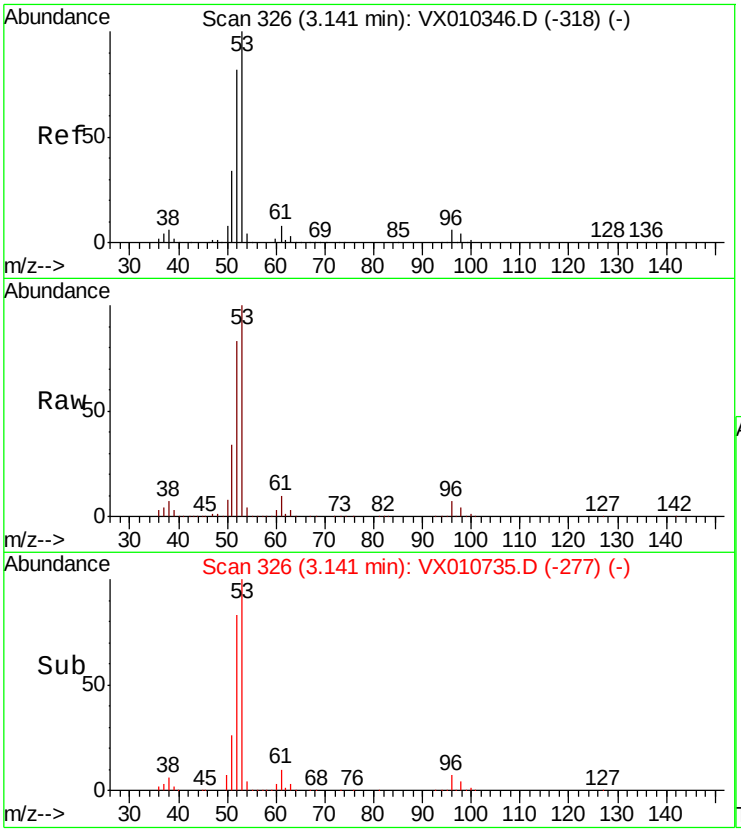




#14
Allyl chloride
Concen: 53.723 ug/l
RT: 2.73 min Scan# 258
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

Tgt Ion: 41 Resp: 137562

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 63.6 | 50.3 | 75.5 |
| 76 | 37.7 | 31.3 | 46.9 |



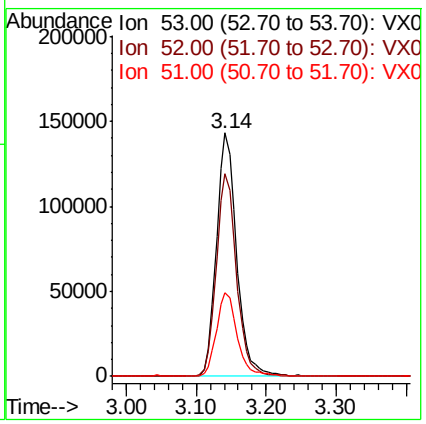


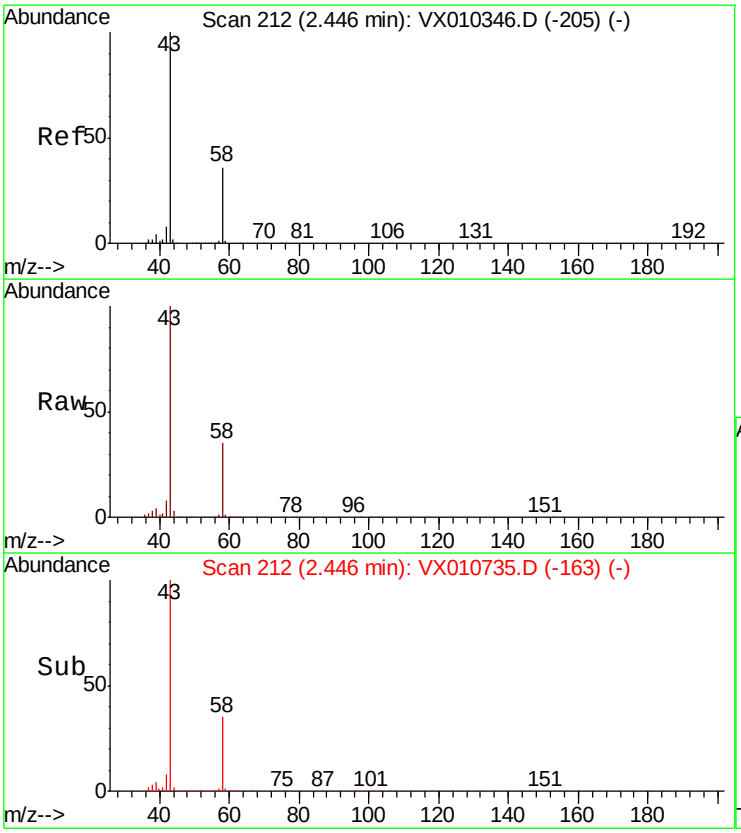

#15
Acrylonitrile
Concen: 283.404 ug/l
RT: 3.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
WP022MW359-190705MSD

Tgt Ion: 53 Resp: 286448

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 83.4 | 65.5 | 98.3 |
| 51 | 35.4 | 28.2 | 42.4 |

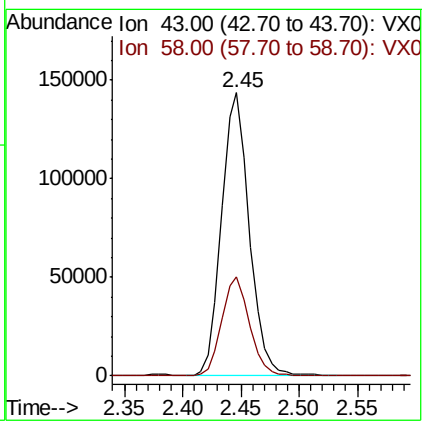


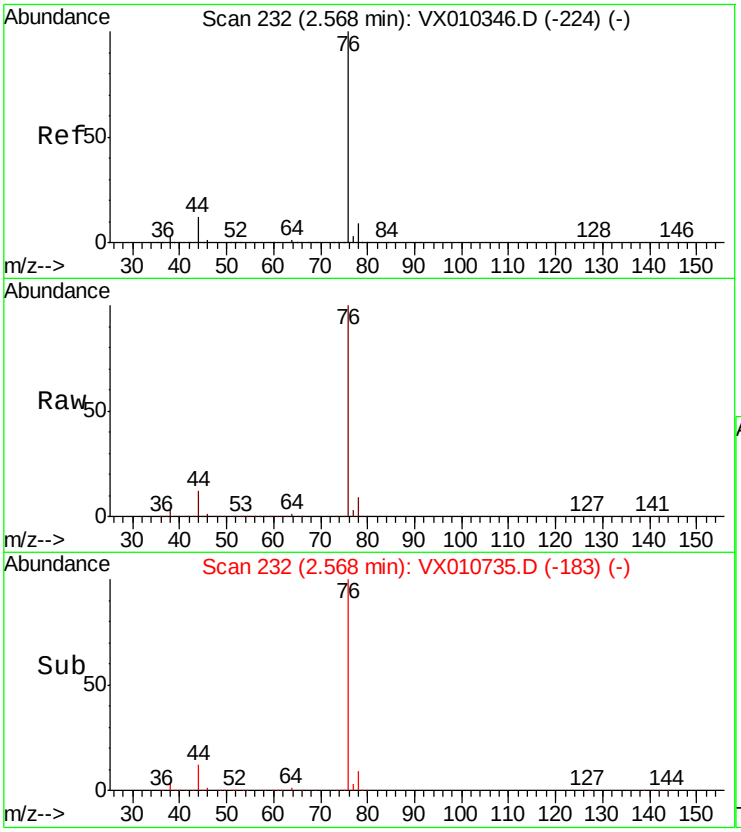




#16
Acetone
Concen: 241.604 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

Tgt Ion: 43 Resp: 236232

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 34.8 | 28.9 | 43.3 |



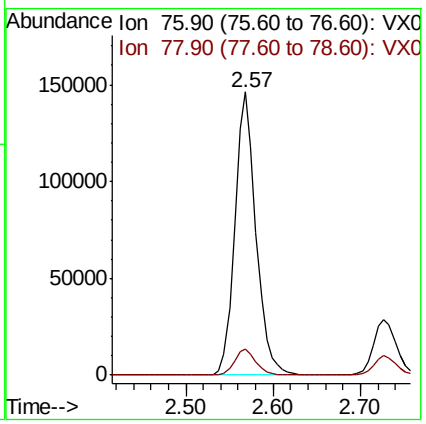


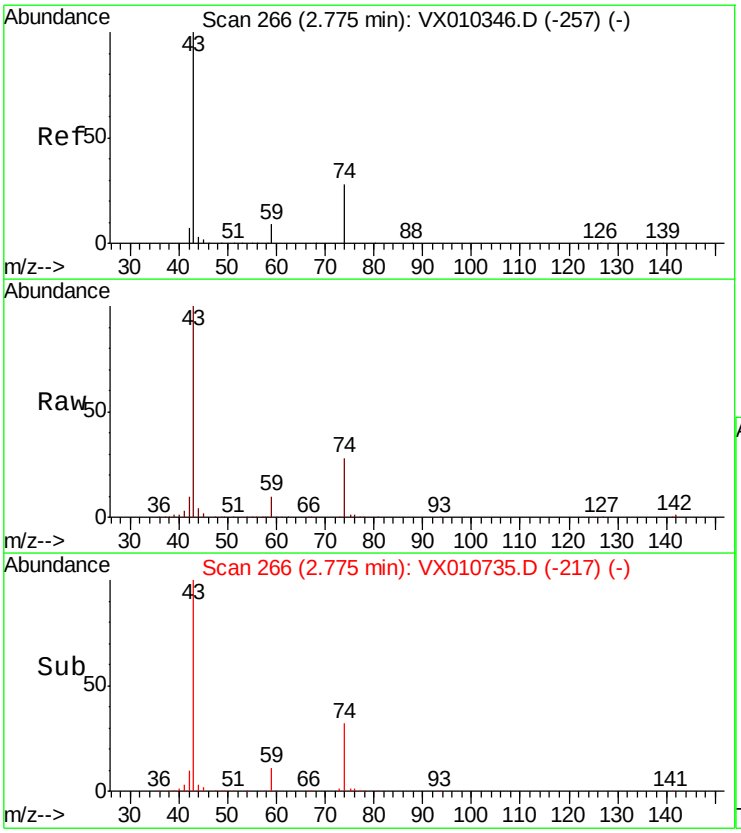

#17
Carbon Disulfide
Concen: 50.817 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
WP022MW359-190705MSD

Tgt Ion: 76 Resp: 245892

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

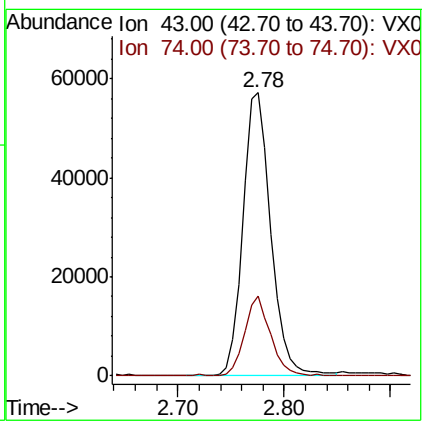


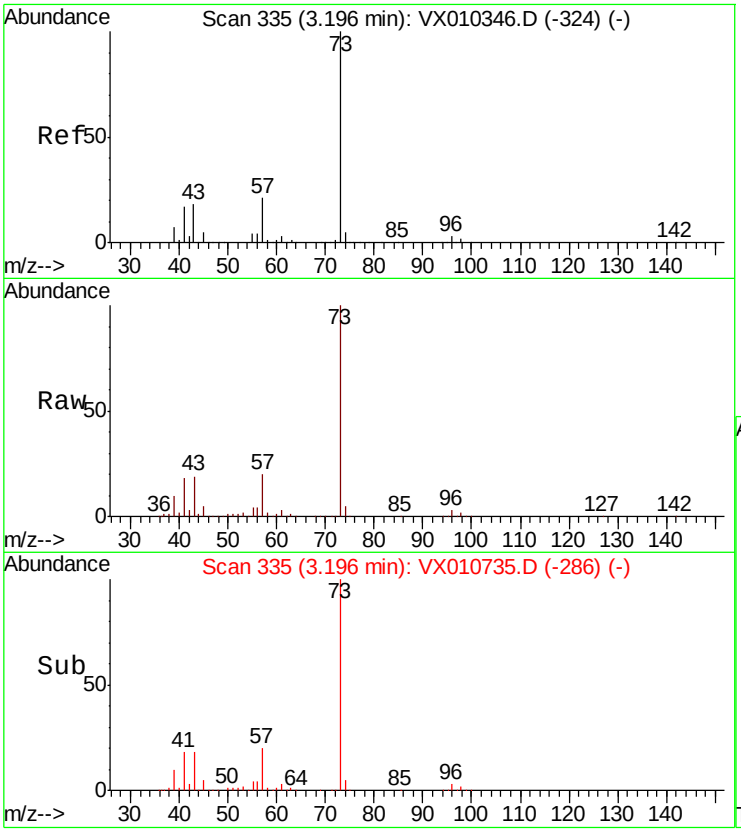




#18
Methyl Acetate
Concen: 53.898 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

Tgt Ion: 43 Resp: 105033

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 26.8 | 21.3 | 31.9 |



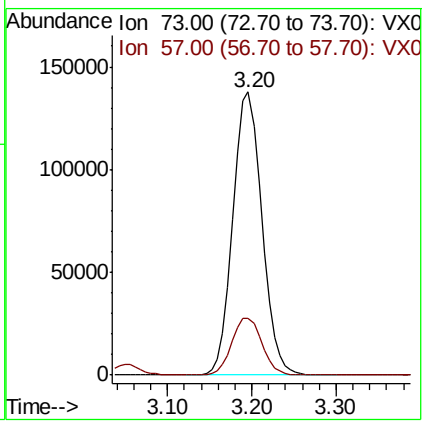


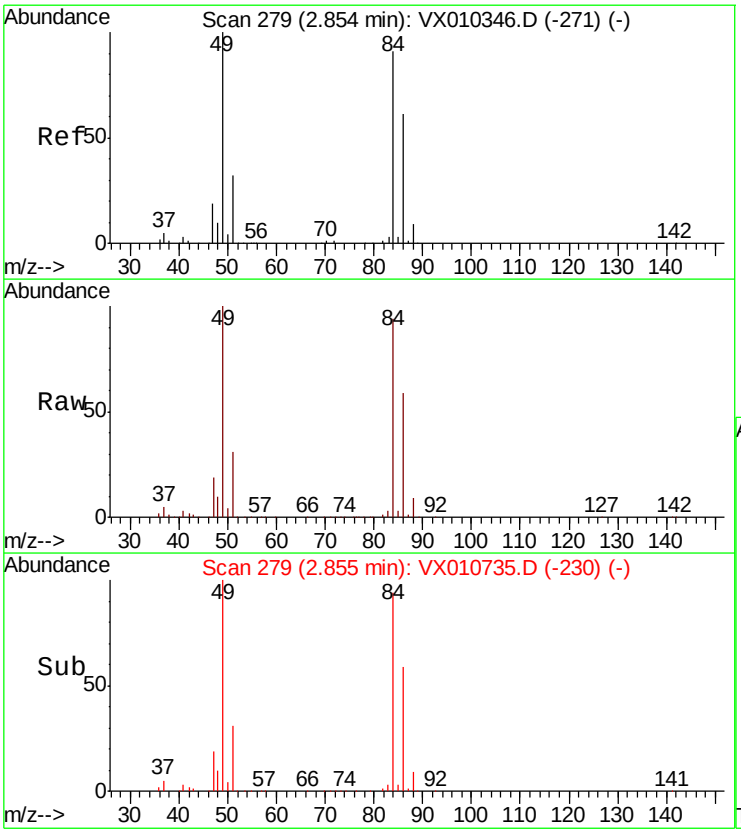

#19
Methyl tert-butyl Ether
Concen: 56.606 ug/l
RT: 3.20 min Scan# 335
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
WP022MW359-190705MSD

Tgt Ion: 73 Resp: 321180

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 20.2 | 16.4 | 24.6 |

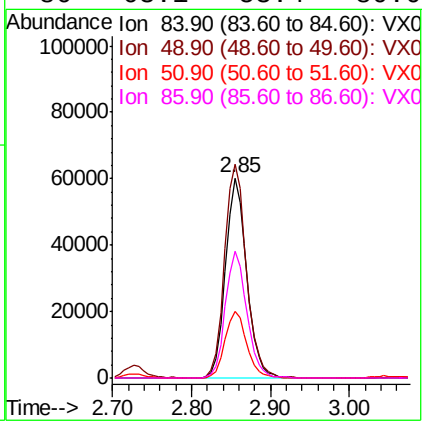


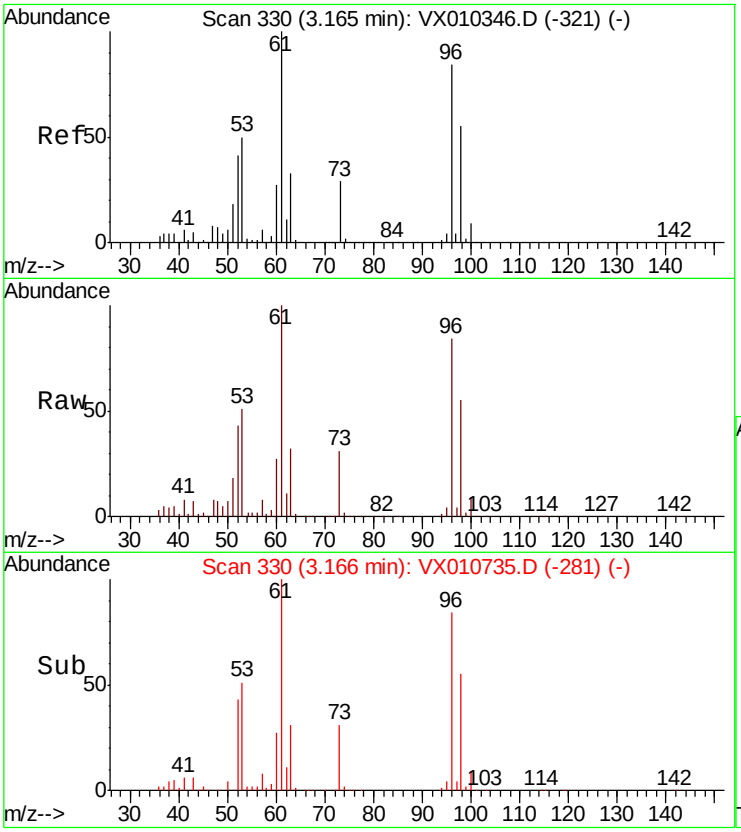




#20
Methylene Chloride
Concen: 55.987 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

Tgt Ion: 84 Resp: 112656

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 106.5 | 87.5 | 131.3 |
| 51 | 33.2 | 27.7 | 41.5 |
| 86 | 63.1 | 53.4 | 80.0 |



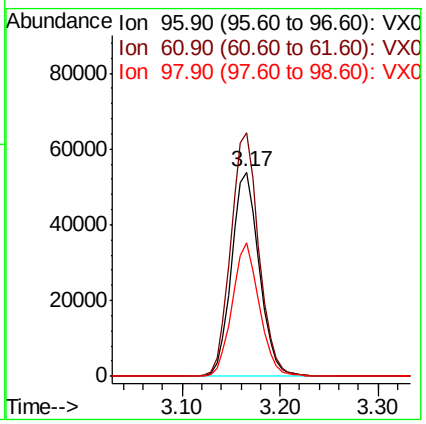


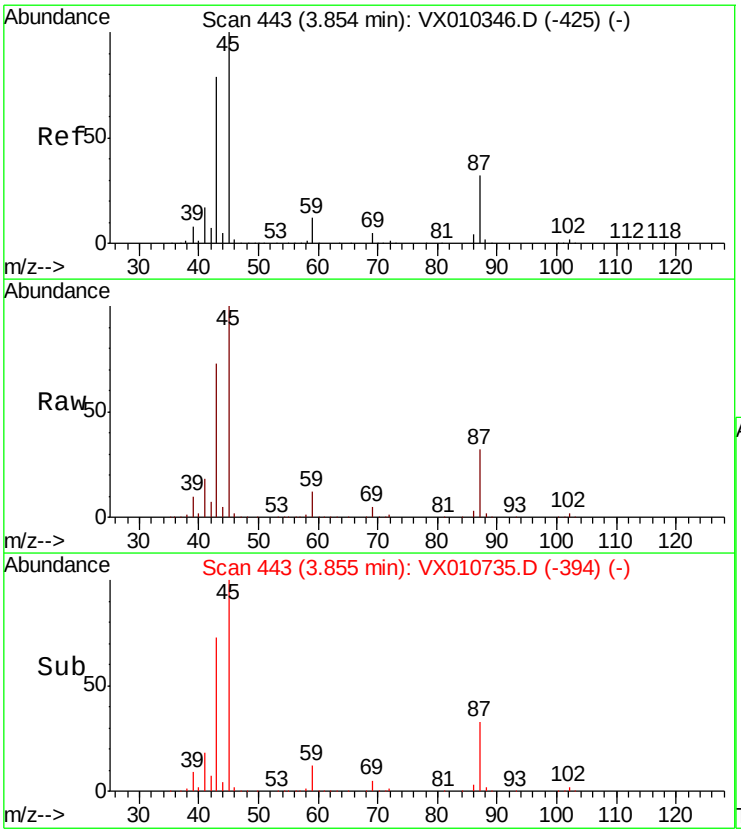

#21
trans-1,2-Dichloroethene
Concen: 54.774 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
WP022MW359-190705MSD

Tgt Ion: 96 Resp: 106250

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 119.0 | 95.6 | 143.4 |
| 98 | 65.6 | 52.5 | 78.7 |

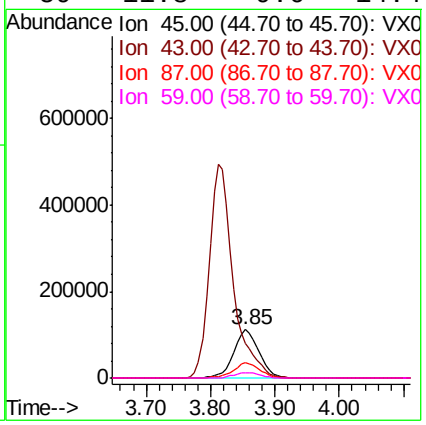


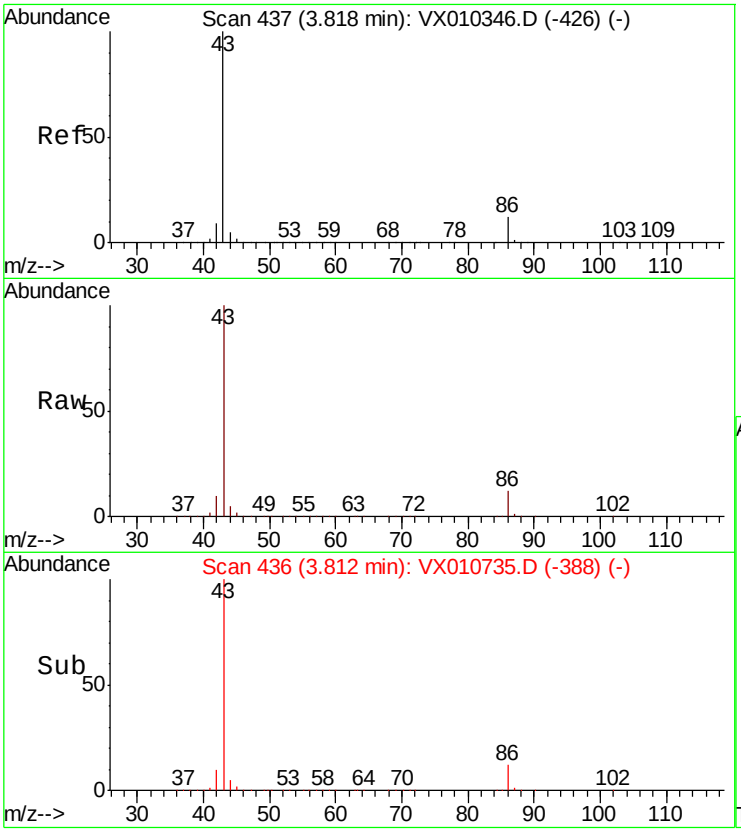




#22
Diisopropyl ether
Concen: 56.613 ug/l
RT: 3.85 min Scan# 443
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

Tgt Ion: 45 Resp: 303085

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 72.5 | 63.3 | 94.9 |
| 87 | 32.5 | 25.8 | 38.8 |
| 59 | 11.8 | 9.6 | 14.4 |



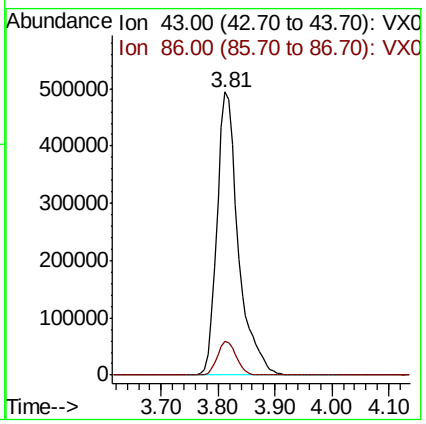


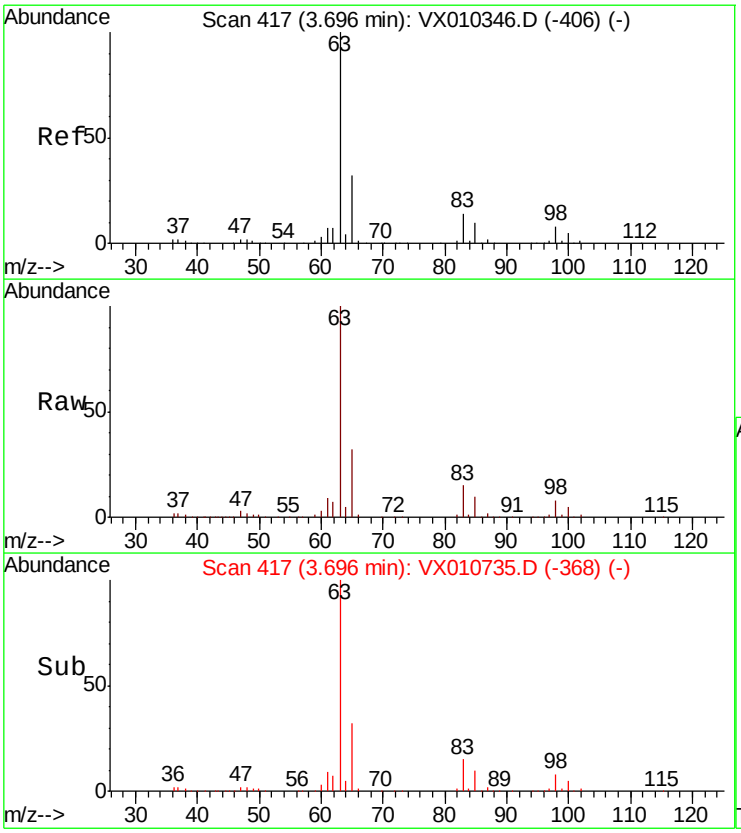

#23
Vinyl Acetate
Concen: 278.397 ug/l
RT: 3.81 min Scan# 436
Delta R.T. -0.01 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
WP022MW359-190705MSD

Tgt Ion: 43 Resp: 1287572

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 11.9 | 9.9 | 14.9 |

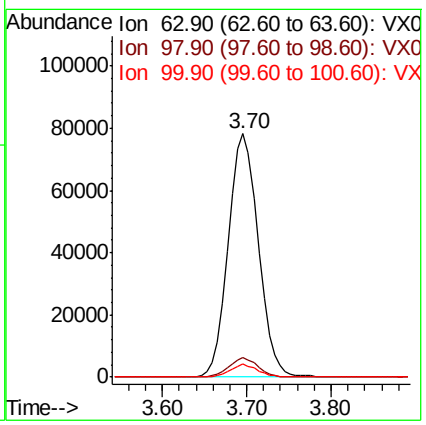


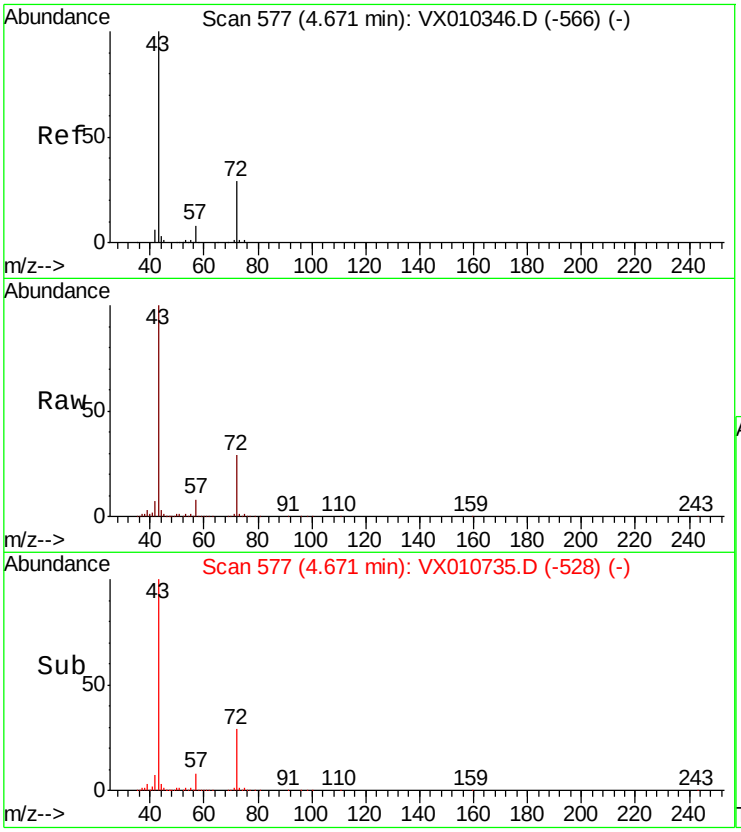




#24
1,1-Dichloroethane
Concen: 61.120 ug/l
RT: 3.70 min Scan# 417
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

Tgt Ion: 63 Resp: 189140

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 8.3 | 3.9 | 11.7 |
| 100 | 5.3 | 2.4 | 7.1 |



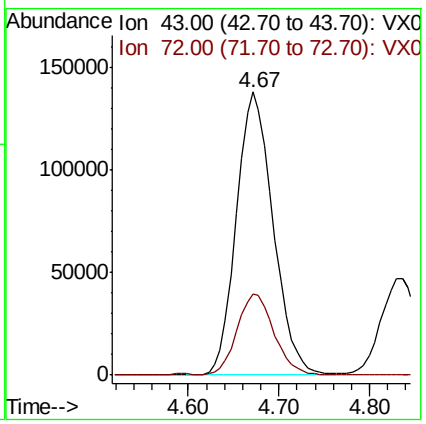


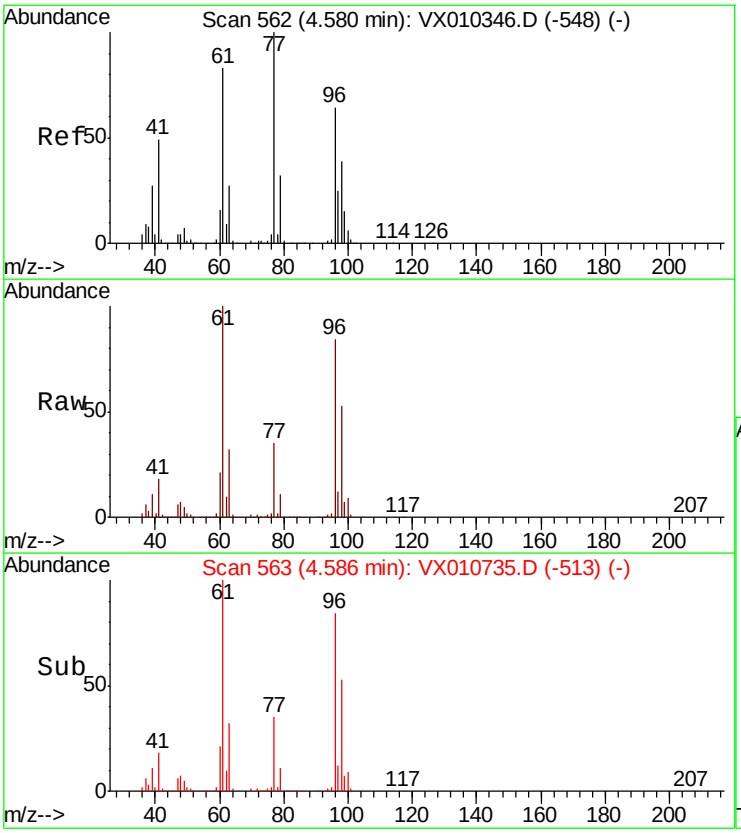

#25
2-Butanone
Concen: 269.416 ug/l
RT: 4.67 min Scan# 577
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
WP022MW359-190705MSD

Tgt Ion: 43 Resp: 386412

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 28.5 | 23.3 | 34.9 |

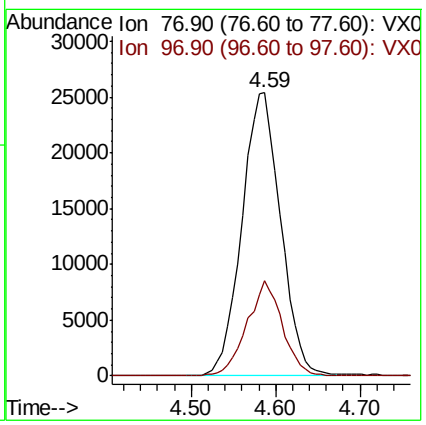


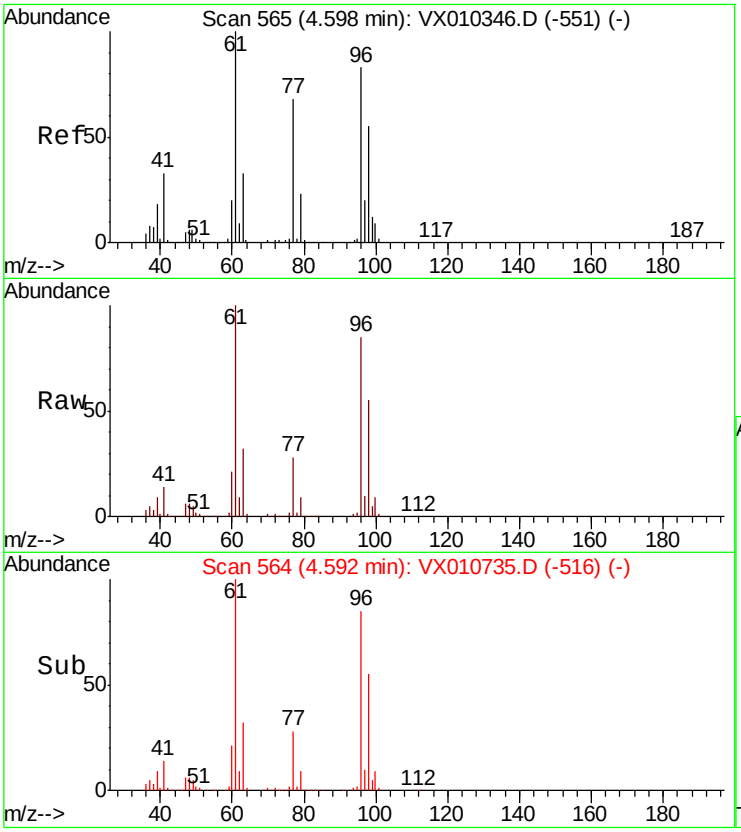




#26
2,2-Dichloropropane
Concen: 29.498 ug/l
RT: 4.59 min Scan# 563
Delta R.T. 0.01 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

Tgt Ion: 77 Resp: 79298

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 30.9 | 13.1 | 39.3 |



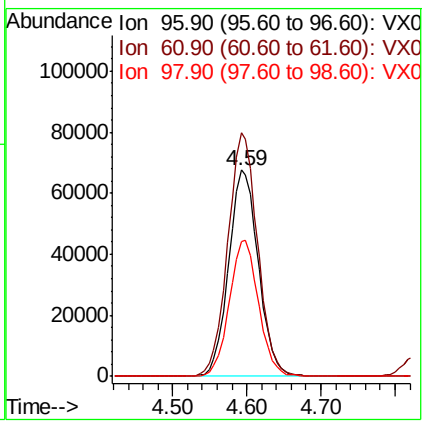


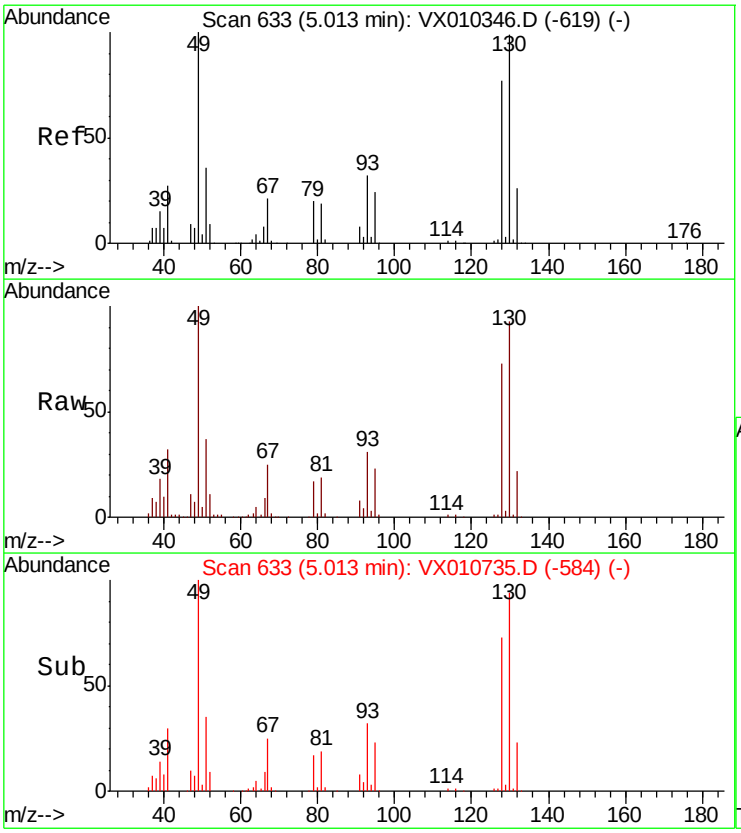

#27
cis-1,2-Dichloroethene
Concen: 84.340 ug/l
RT: 4.59 min Scan# 564
Delta R.T. -0.01 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
WP022MW359-190705MSD

Tgt Ion: 96 Resp: 189056

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 118.5 | 0.0 | 251.8 |
| 98 | 65.2 | 0.0 | 129.4 |

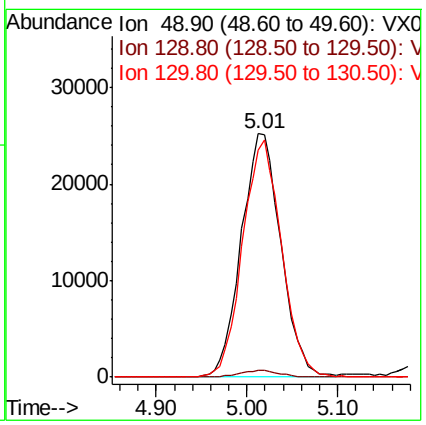


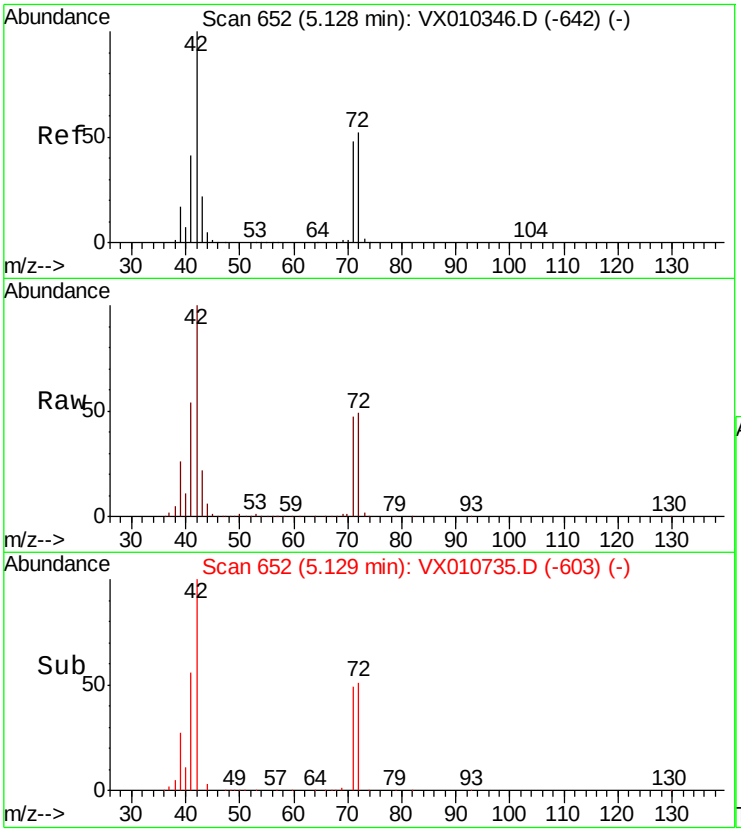




#28
Bromochloromethane
Concen: 51.549 ug/l
RT: 5.01 min Scan# 633
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

Tgt Ion: 49 Resp: 76271

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 2.6 | 0.0 | 5.6 |
| 130 | 95.4 | 81.4 | 122.0 |



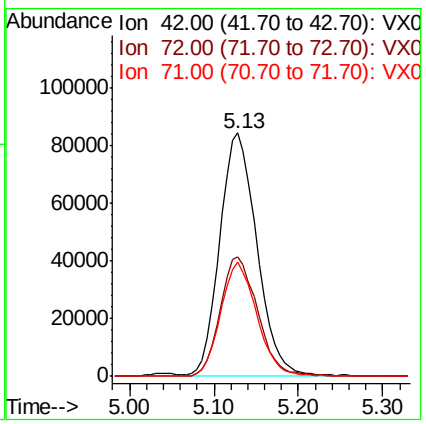


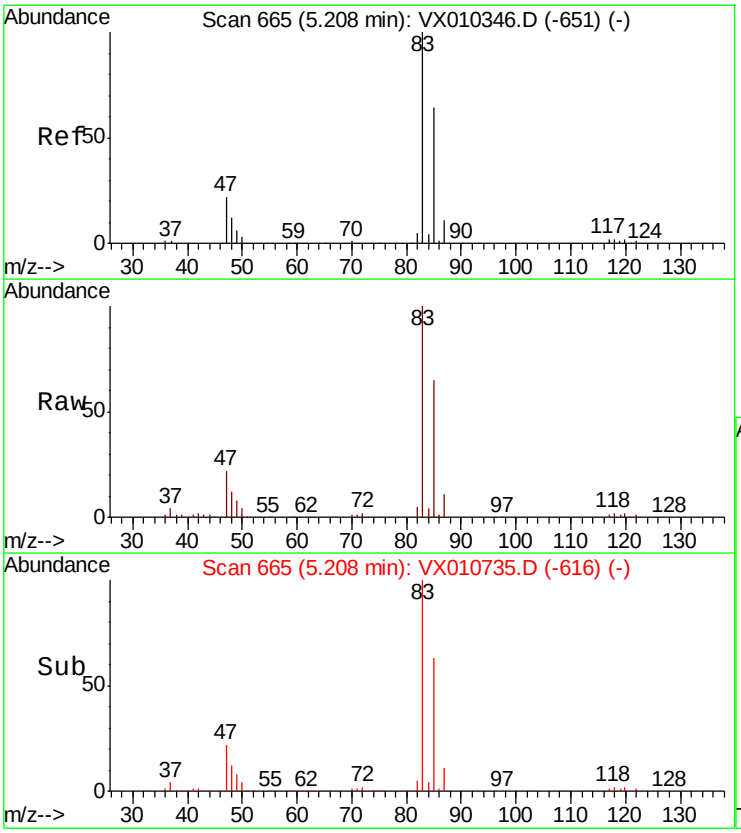

#29
Tetrahydrofuran
Concen: 282.962 ug/l
RT: 5.13 min Scan# 652
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
WP022MW359-190705MSD

Tgt Ion: 42 Resp: 251380

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 50.2 | 40.6 | 60.8 |
| 71 | 46.1 | 37.8 | 56.8 |

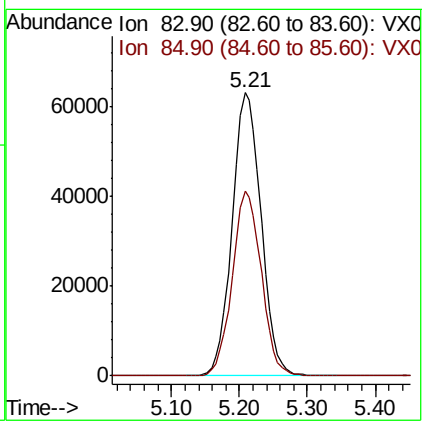


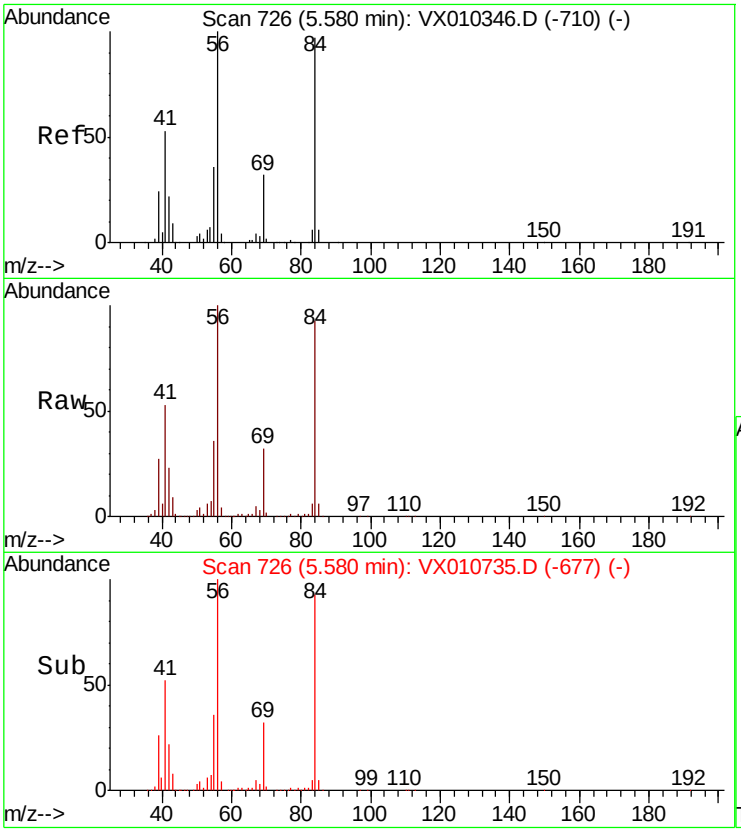




#30
Chloroform
Concen: 56.013 ug/l
RT: 5.21 min Scan# 665
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

Tgt Ion: 83 Resp: 186501

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 65.3 | 50.9 | 76.3 |



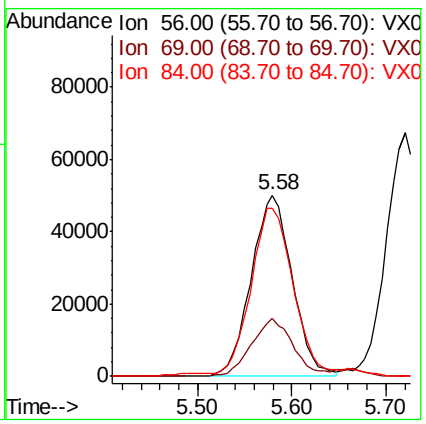


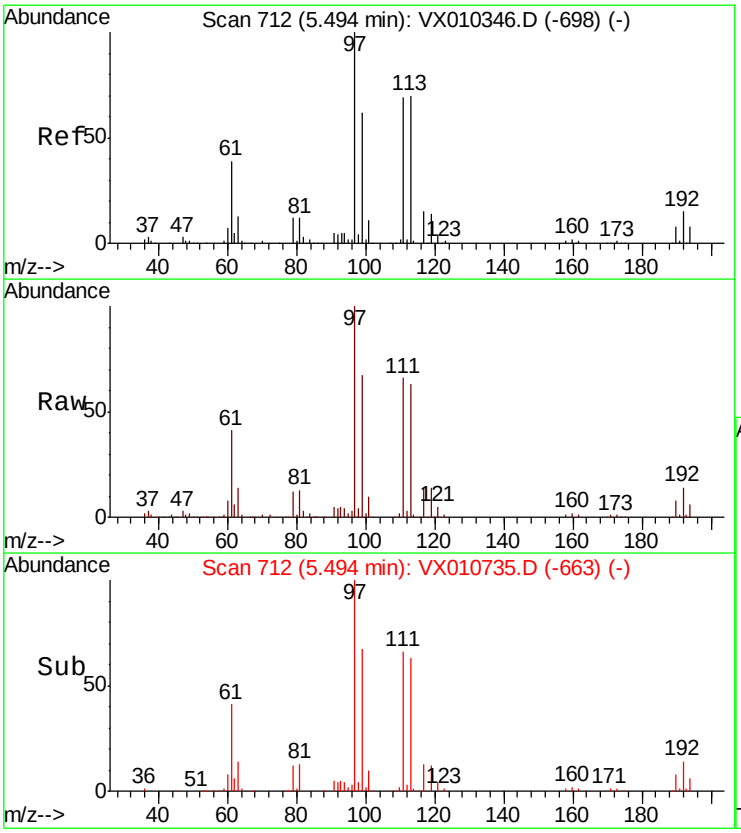

#31
Cyclohexane
Concen: 54.208 ug/l
RT: 5.58 min Scan# 726
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

**Instrument :** MSVOA_X
**ClientSampleId :** WP022MW359-190705MSD

Tgt Ion: 56 Resp: 152762

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 32.1 | 25.9 | 38.9 |
| 84 | 91.3 | 78.0 | 117.0 |

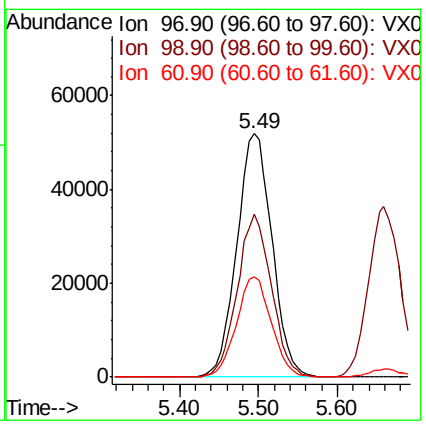


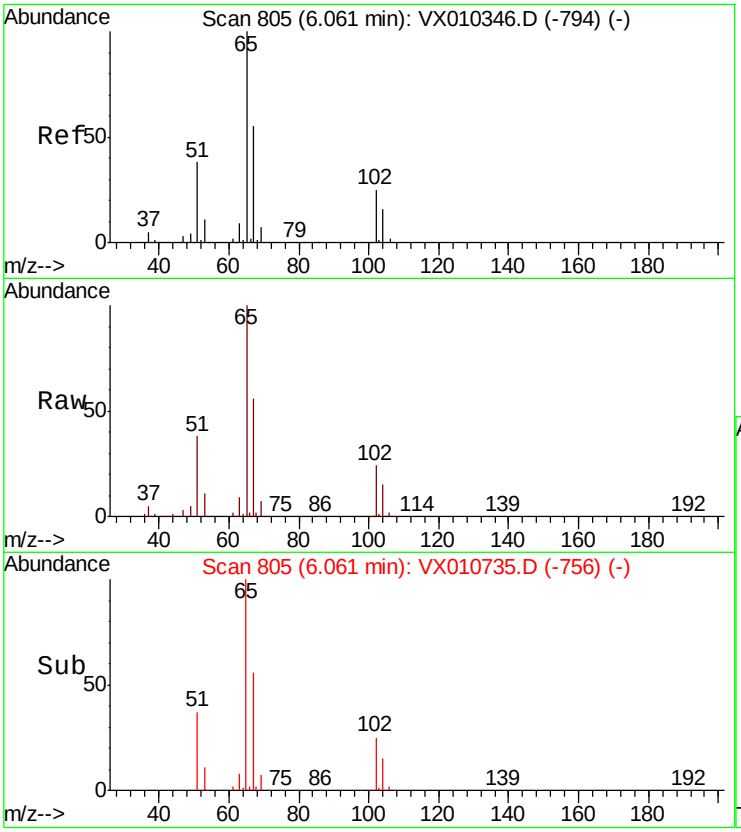




#32
1,1,1-Trichloroethane
Concen: 54.720 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

Tgt Ion: 97 Resp: 160877

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 65.1 | 51.8 | 77.8 |
| 61 | 41.2 | 32.1 | 48.1 |



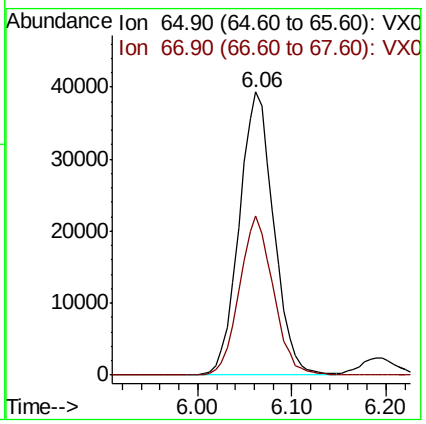


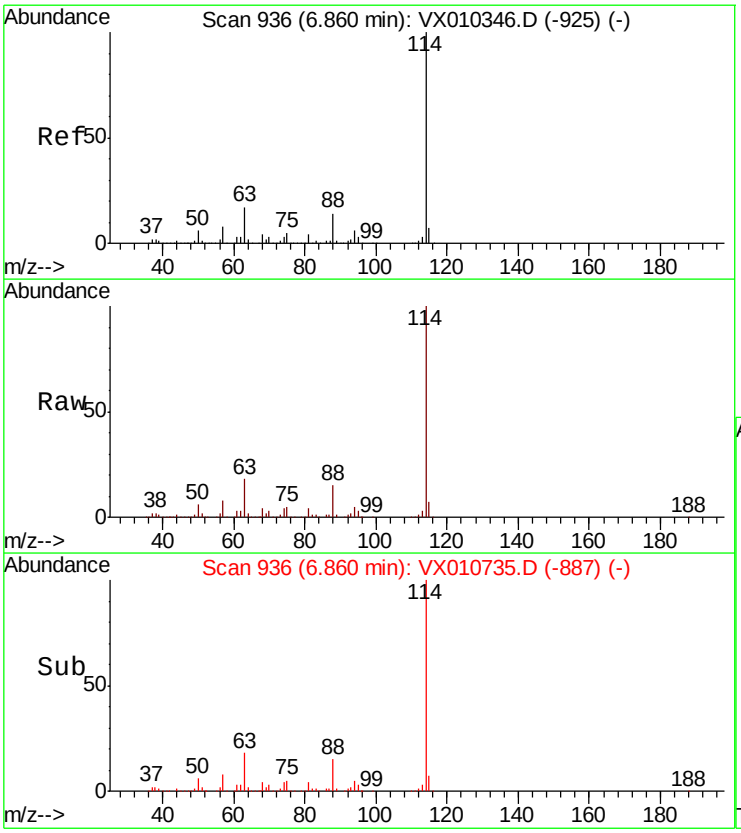

#33
1,2-Dichloroethane-d4
Concen: 51.767 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
WP022MW359-190705MSD

Tgt Ion: 65 Resp: 100996

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 55.2 | 0.0 | 110.2 |

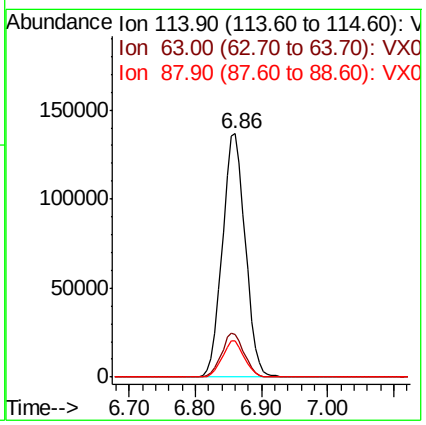


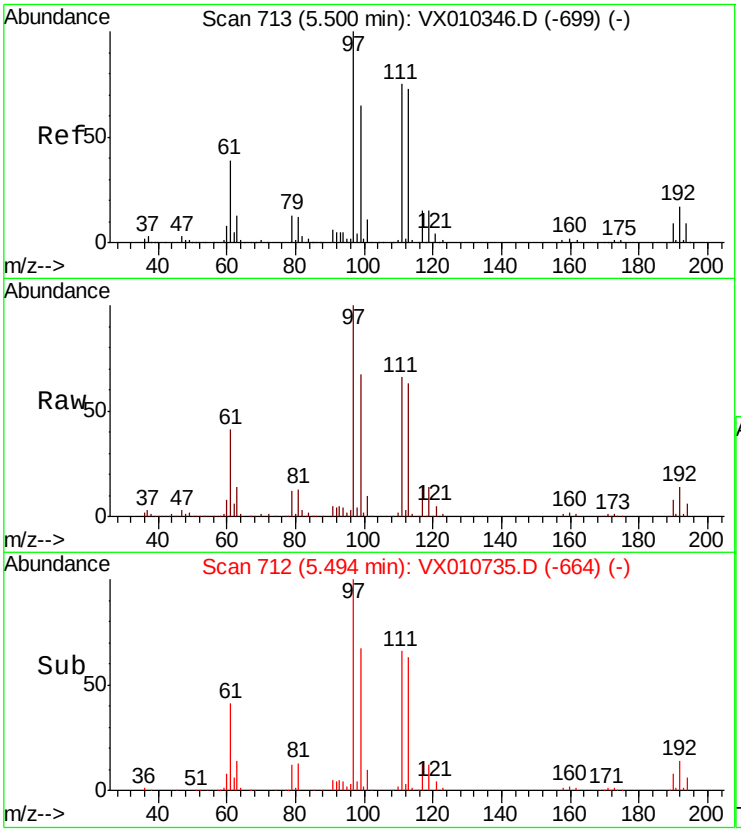




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

Tgt Ion:114 Resp: 327028

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 17.5 | 0.0 | 33.8 |
| 88 | 15.1 | 0.0 | 27.6 |



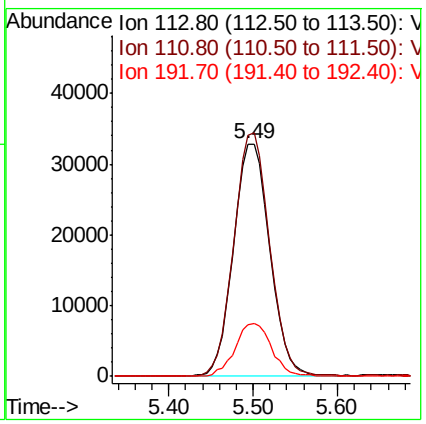


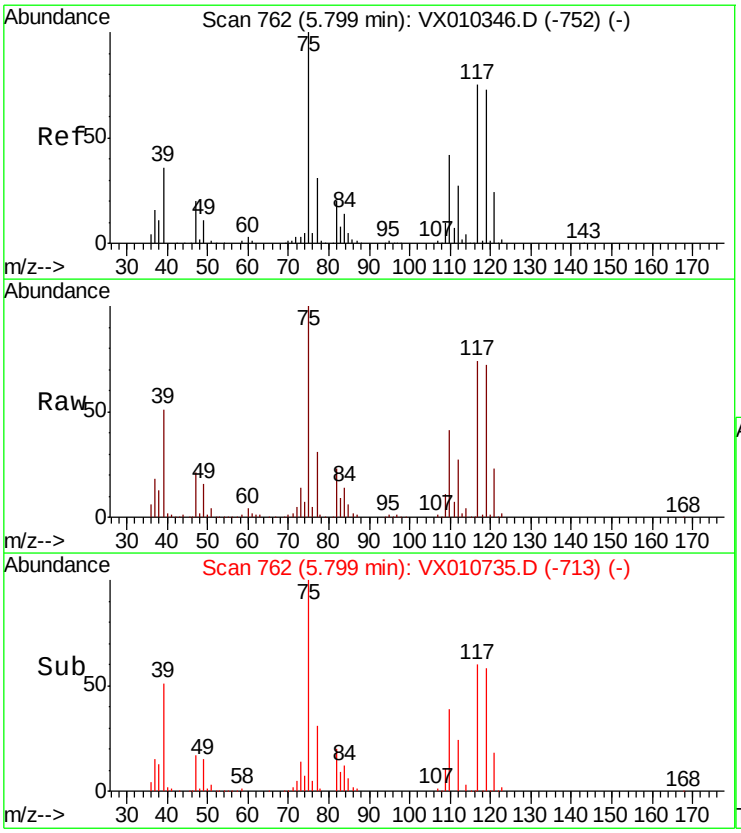

#35
Dibromofluoromethane
Concen: 48.061 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
WP022MW359-190705MSD

Tgt Ion:113 Resp: 96164

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 103.0 | 81.2 | 121.8 |
| 192 | 22.7 | 18.6 | 27.8 |

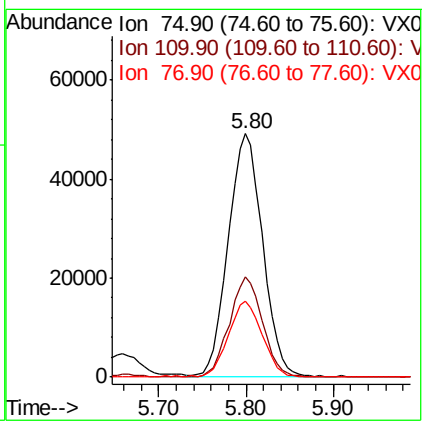


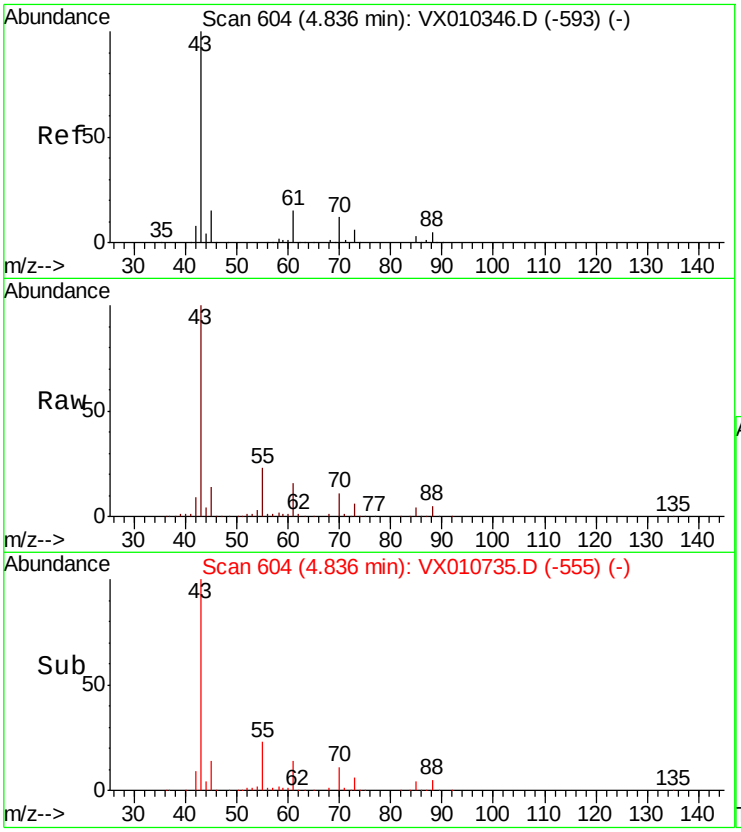




#36
1,1-Dichloropropene
Concen: 51.625 ug/l
RT: 5.80 min Scan# 762
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

Tgt Ion: 75 Resp: 134161

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 39.7 | 20.8 | 62.2 |
| 77 | 30.6 | 25.4 | 38.0 |



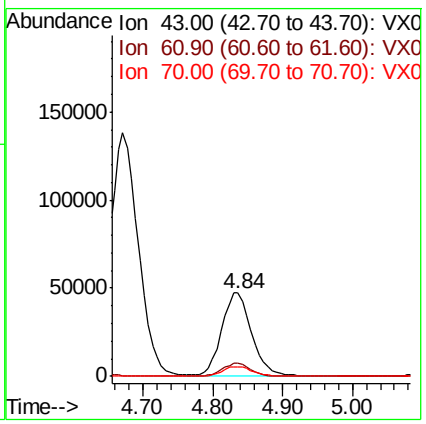


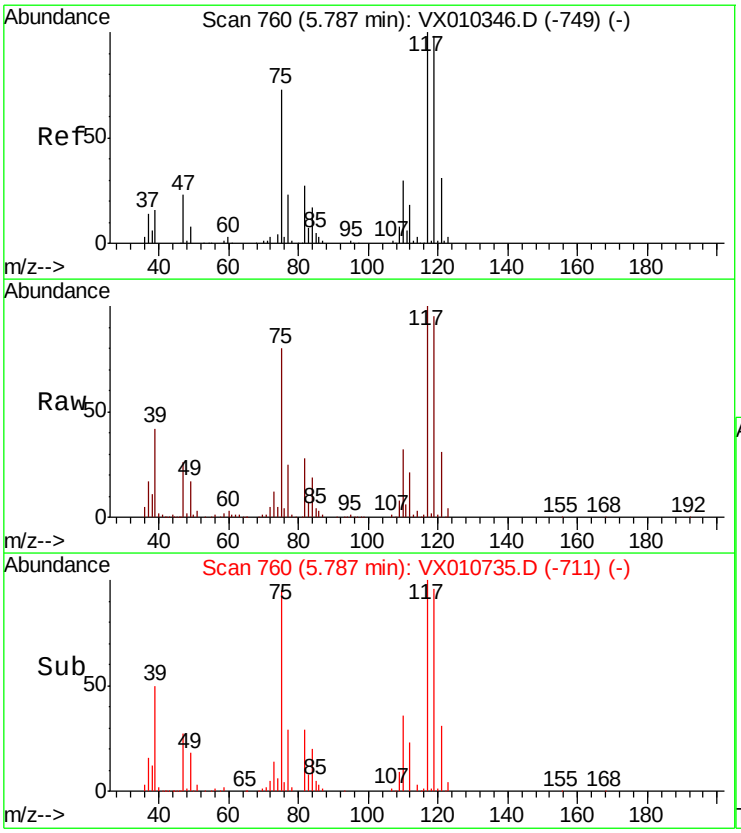

#37
Ethyl Acetate
Concen: 52.824 ug/l
RT: 4.84 min Scan# 604
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
WP022MW359-190705MSD

Tgt Ion: 43 Resp: 141225

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 14.9 | 12.4 | 18.6 |
| 70 | 11.6 | 9.8 | 14.8 |

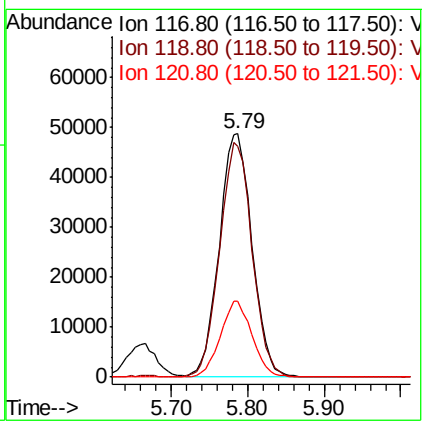


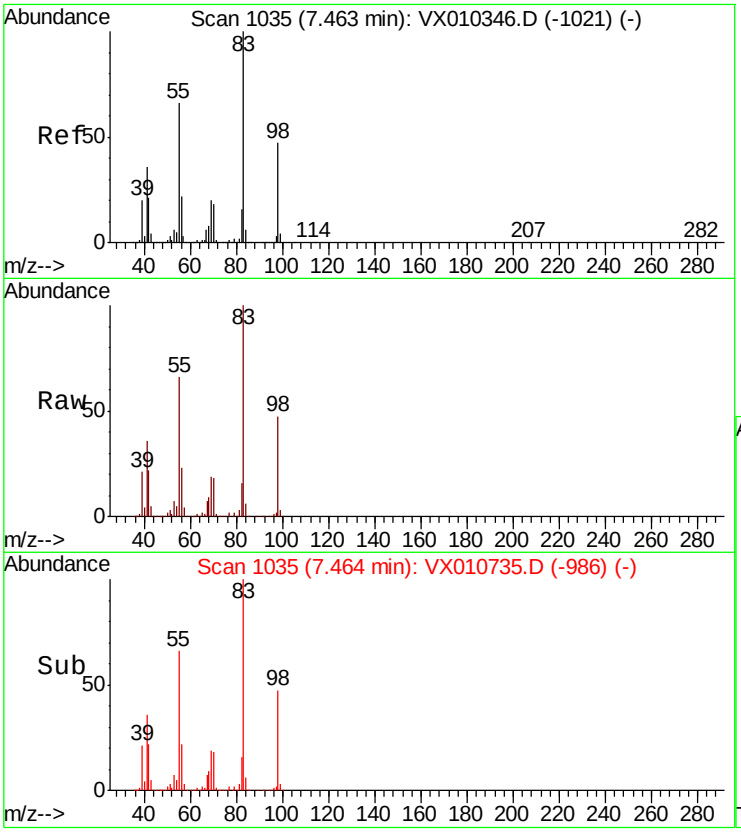




#38
Carbon Tetrachloride
Concen: 51.172 ug/l
RT: 5.79 min Scan# 760
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

Tgt Ion:117 Resp: 144002

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 95.0 | 78.2 | 117.4 |
| 121 | 31.3 | 24.7 | 37.1 |



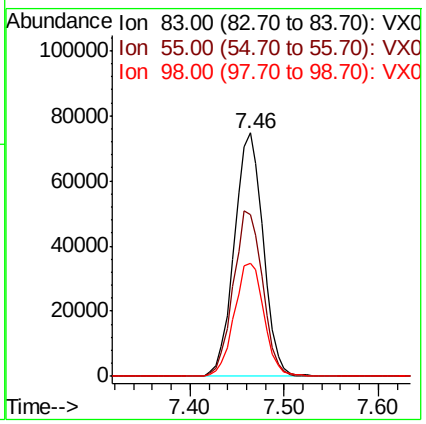


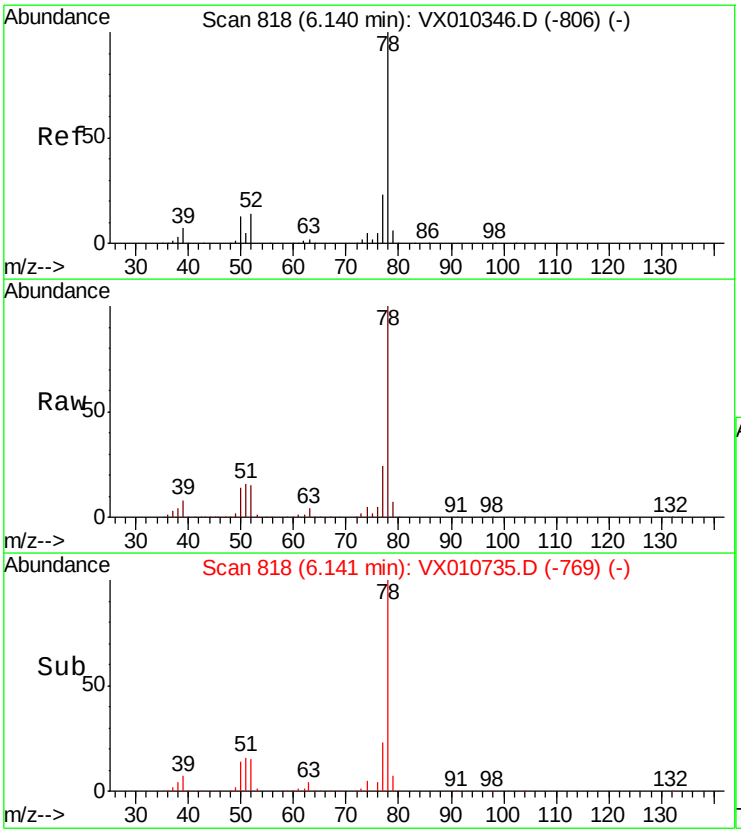

#39
Methylcyclohexane
Concen: 46.747 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
WP022MW359-190705MSD

Tgt Ion: 83 Resp: 159686

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 66.3 | 53.0 | 79.6 |
| 98 | 46.6 | 37.8 | 56.8 |

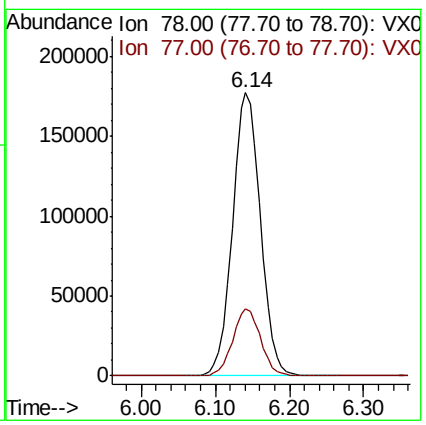


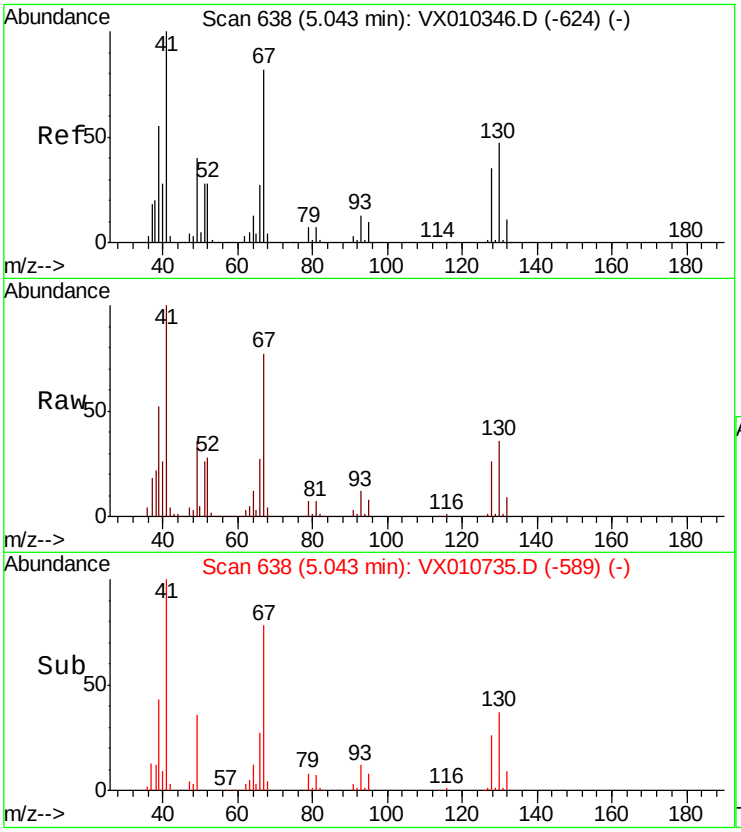




#40
Benzene
Concen: 57.471 ug/l
RT: 6.14 min Scan# 818
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

Tgt Ion: 78 Resp: 465304

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 23.6 | 18.6 | 28.0 |



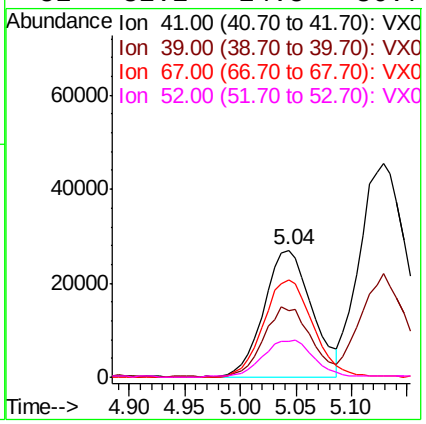


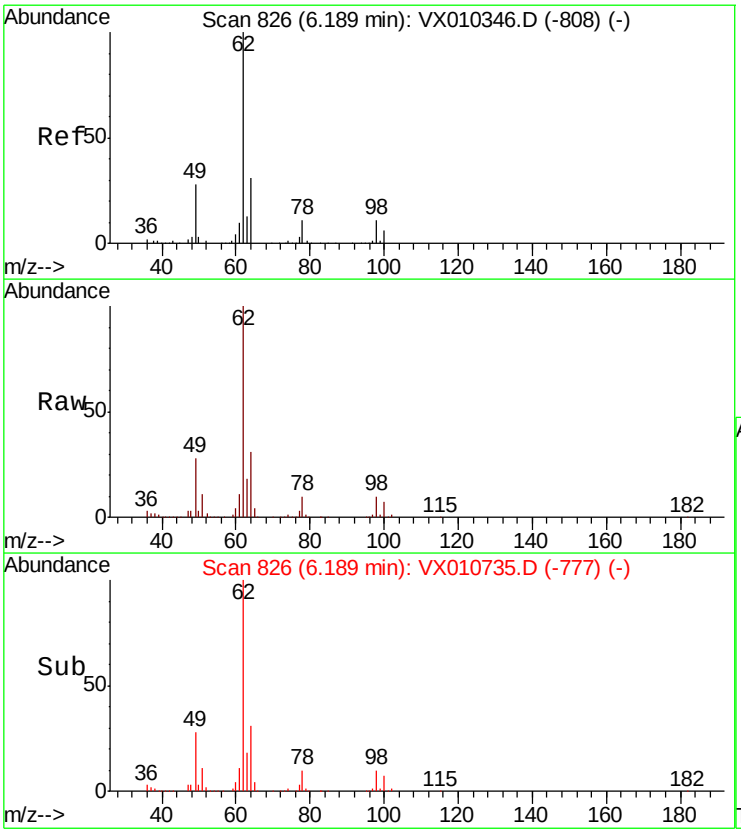

#41
Methacrylonitrile
Concen: 55.290 ug/l
RT: 5.04 min Scan# 638
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
WP022MW359-190705MSD

Tgt Ion: 41 Resp: 81105

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 54.0 | 43.8 | 65.8 |
| 67 | 79.6 | 66.6 | 100.0 |
| 52 | 32.2 | 24.5 | 36.7 |

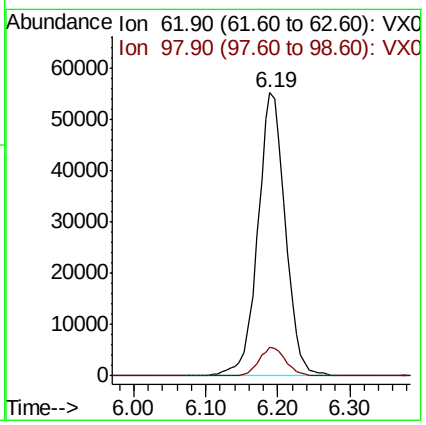


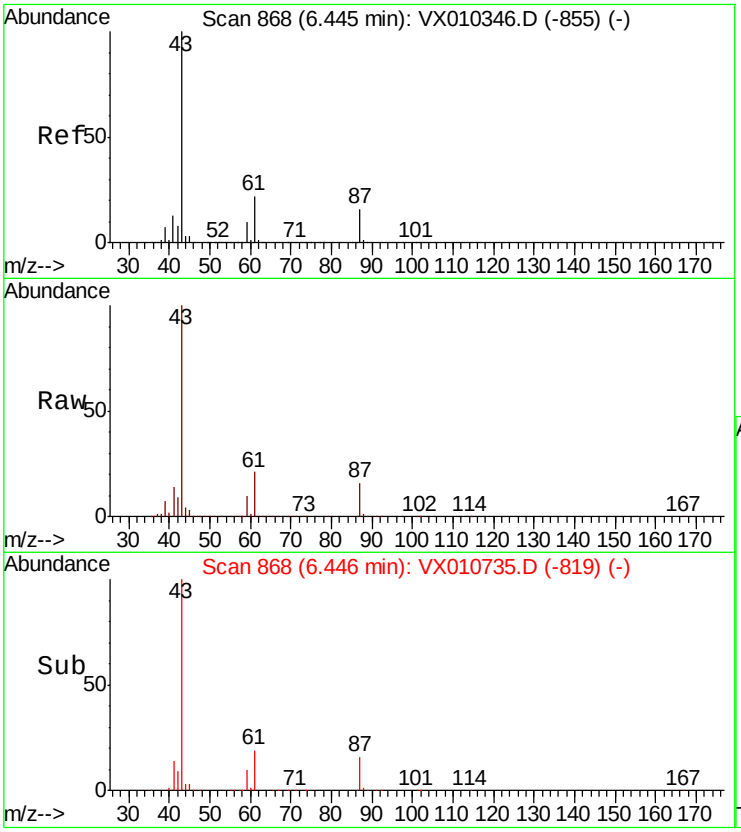




#42
1,2-Dichloroethane
Concen: 58.896 ug/l
RT: 6.19 min Scan# 826
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

Tgt Ion: 62 Resp: 145151

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 10.1 | 0.0 | 22.2 |



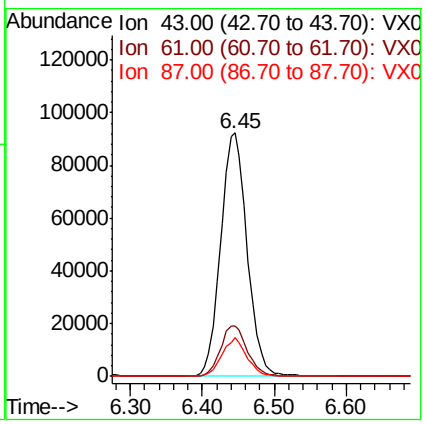


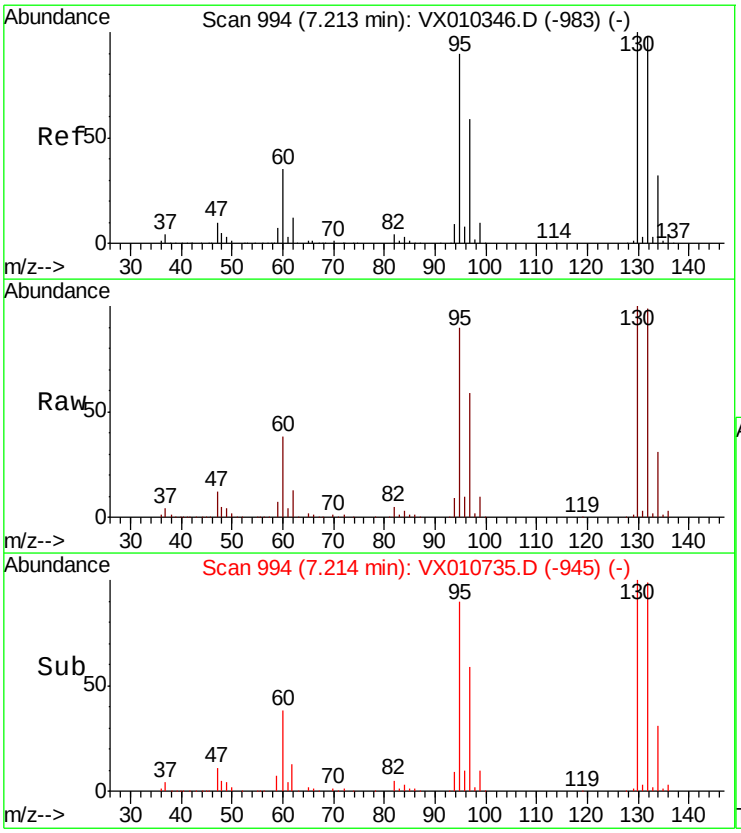

#43
Isopropyl Acetate
Concen: 52.689 ug/l
RT: 6.45 min Scan# 868
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
WP022MW359-190705MSD

Tgt Ion: 43 Resp: 233055

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 21.0 | 17.8 | 26.6 |
| 87 | 15.0 | 13.0 | 19.4 |

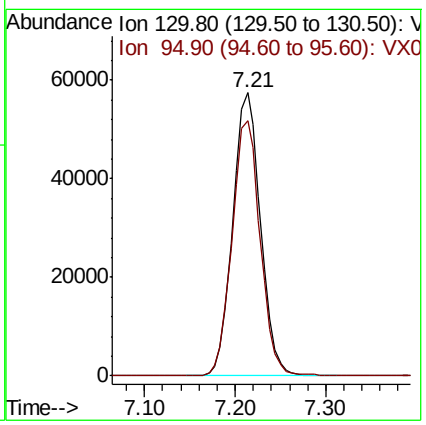


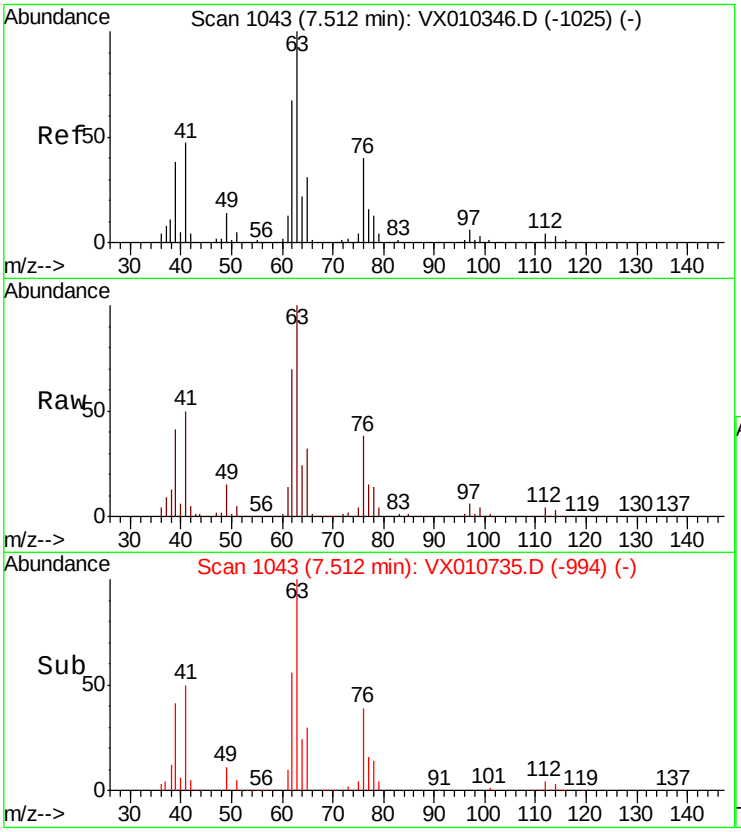




#44
Trichloroethene
Concen: 50.311 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

Tgt Ion:130 Resp: 121886

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 90.2 | 0.0 | 180.8 |



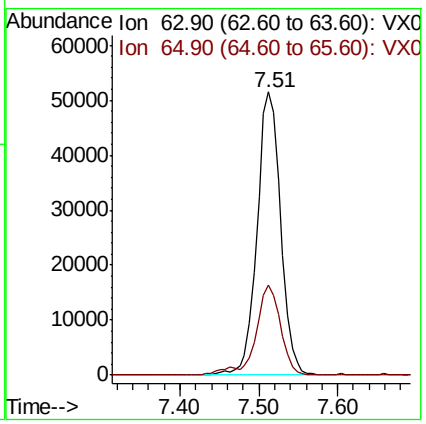


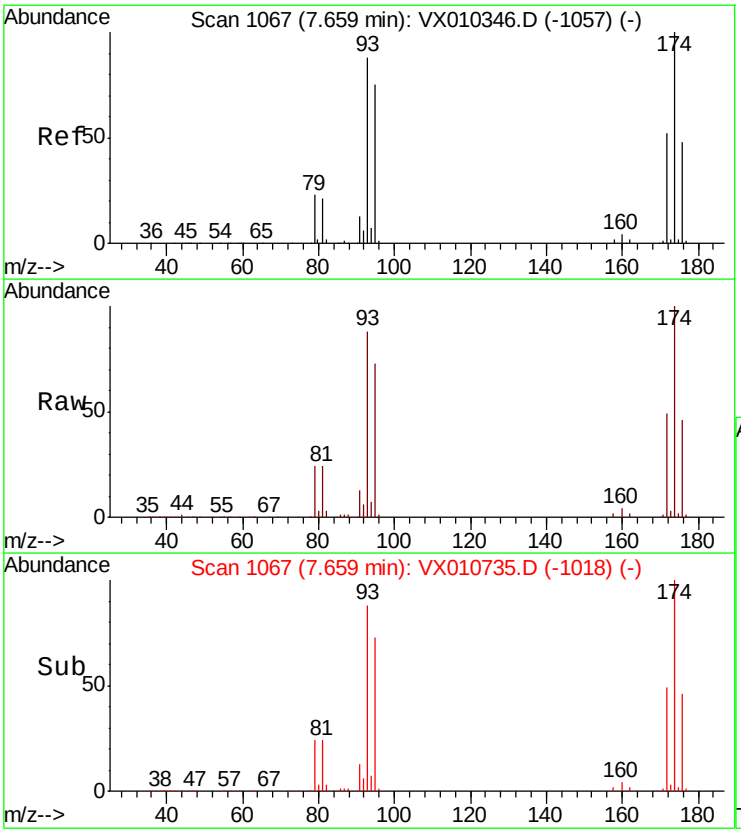

#45
1,2-Dichloropropane
Concen: 52.515 ug/l
RT: 7.51 min Scan# 1043
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
WP022MW359-190705MSD

Tgt Ion: 63 Resp: 107370

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 31.7 | 24.8 | 37.2 |

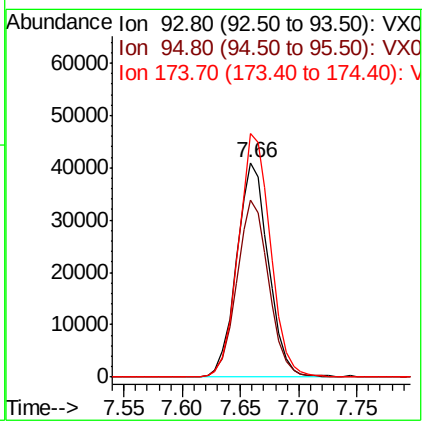


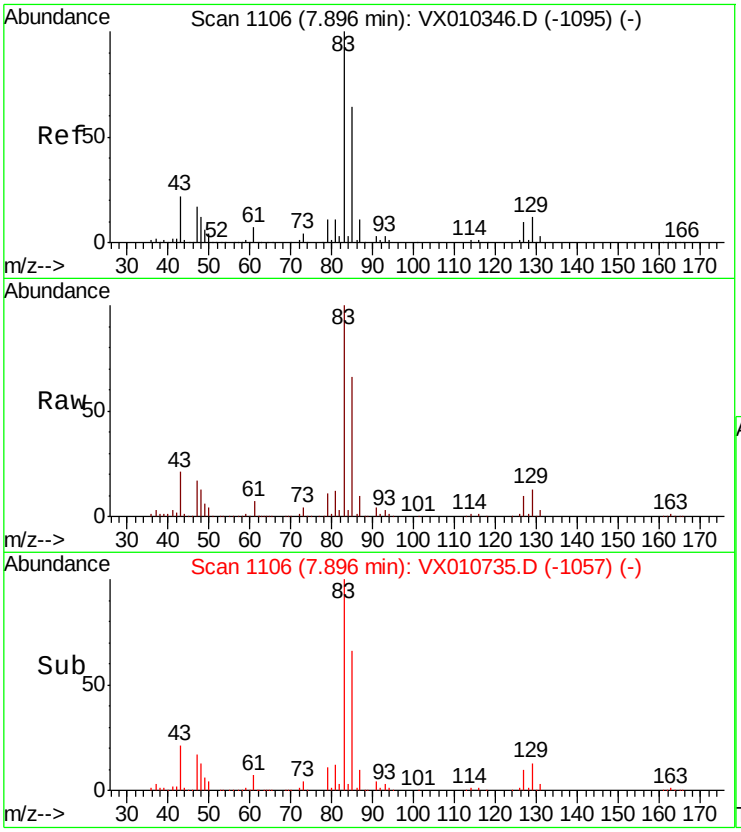




#46
Dibromomethane
Concen: 53.092 ug/l
RT: 7.66 min Scan# 1067
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

Tgt Ion: 93 Resp: 77882

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 83.1 | 67.5 | 101.3 |
| 174 | 114.4 | 95.8 | 143.6 |



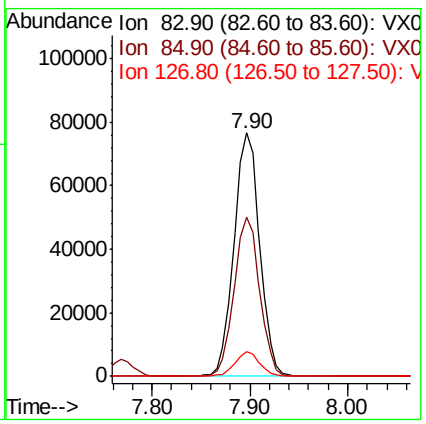


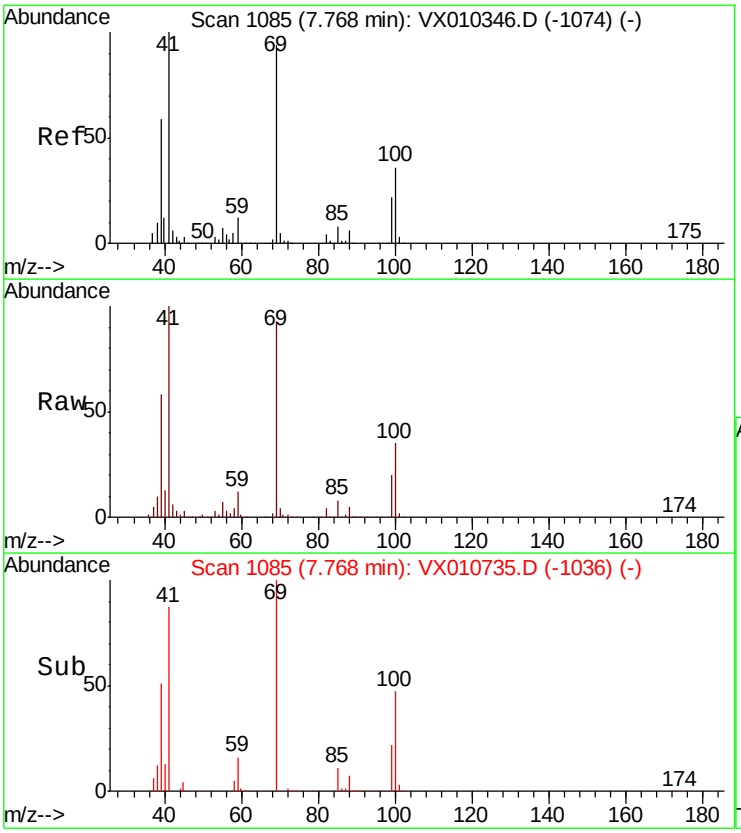

#47
Bromodichloromethane
Concen: 52.076 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
WP022MW359-190705MSD

Tgt Ion: 83 Resp: 139995

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 65.6 | 51.5 | 77.3 |
| 127 | 10.1 | 7.8 | 11.8 |

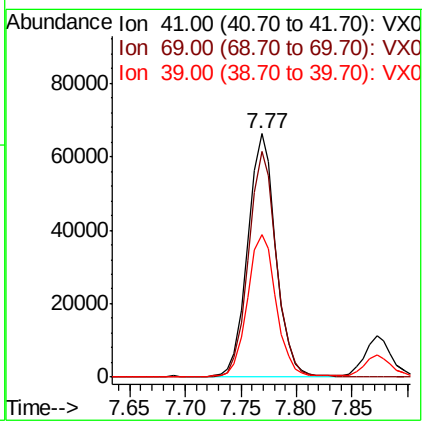


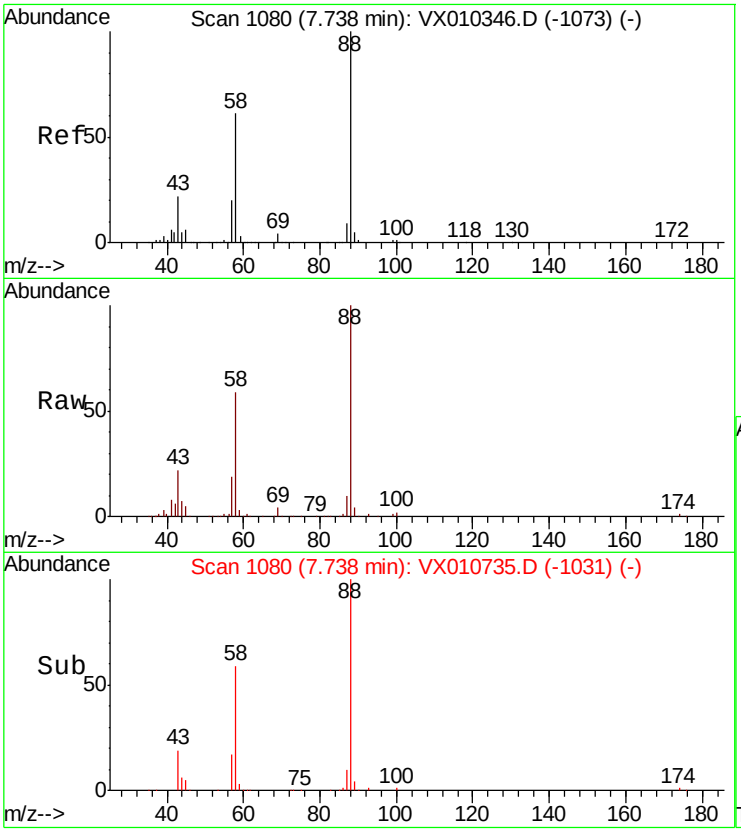




#48
Methyl methacrylate
Concen: 56.547 ug/l
RT: 7.77 min Scan# 1085
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

Tgt Ion: 41 Resp: 116259

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 92.7 | 76.1 | 114.1 |
| 39 | 59.6 | 47.6 | 71.4 |



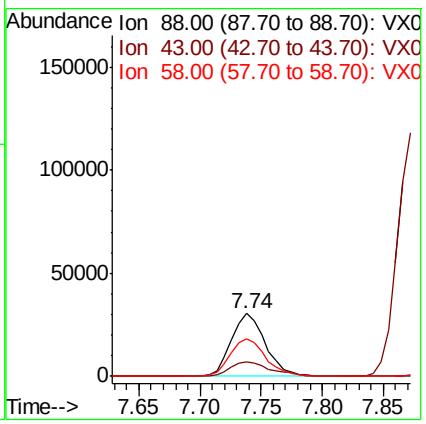


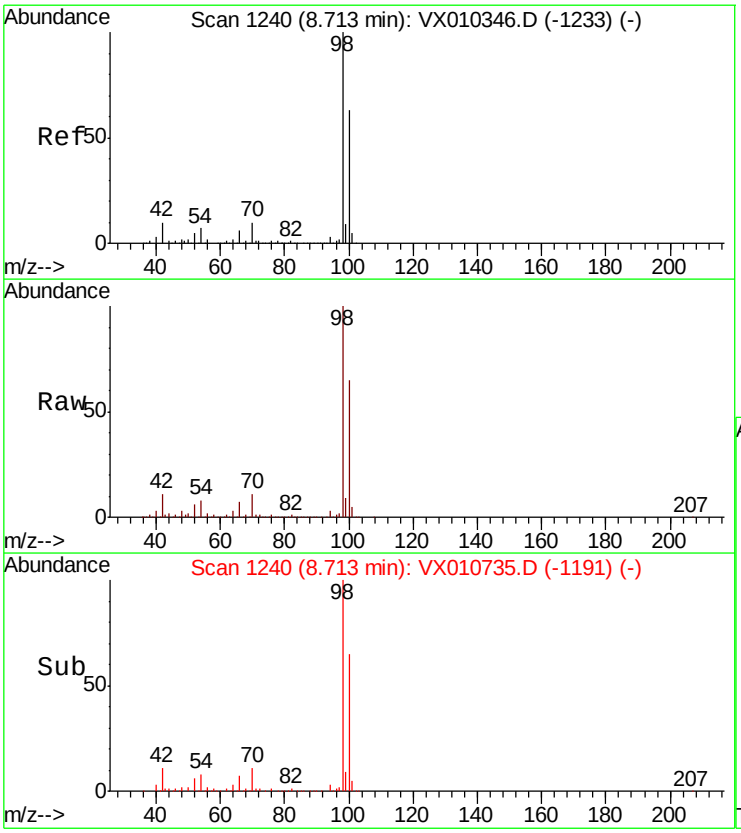

#49
1,4-Dioxane
Concen: 982.111 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
WP022MW359-190705MSD

Tgt Ion: 88 Resp: 58168

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 27.9 | 20.2 | 30.2 |
| 58 | 61.6 | 49.5 | 74.3 |

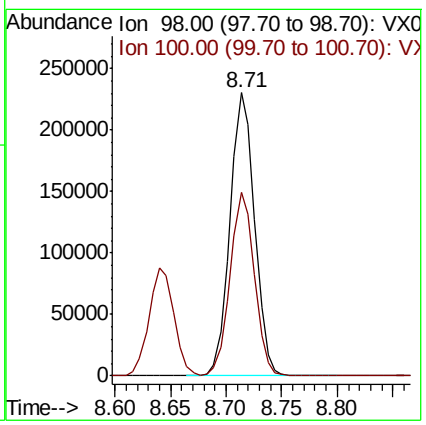


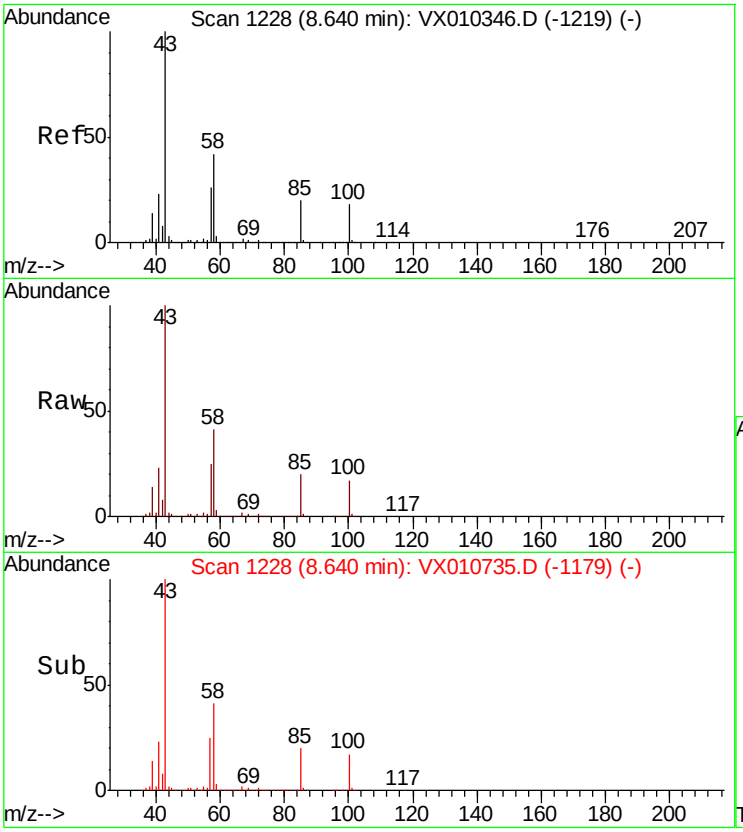




#50
Toluene-d8
Concen: 45.931 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

Tgt Ion: 98 Resp: 351597

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 64.2 | 51.6 | 77.4 |



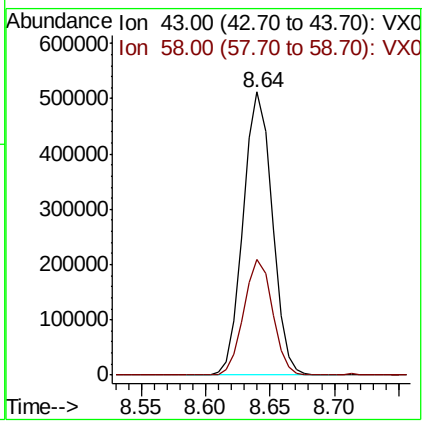


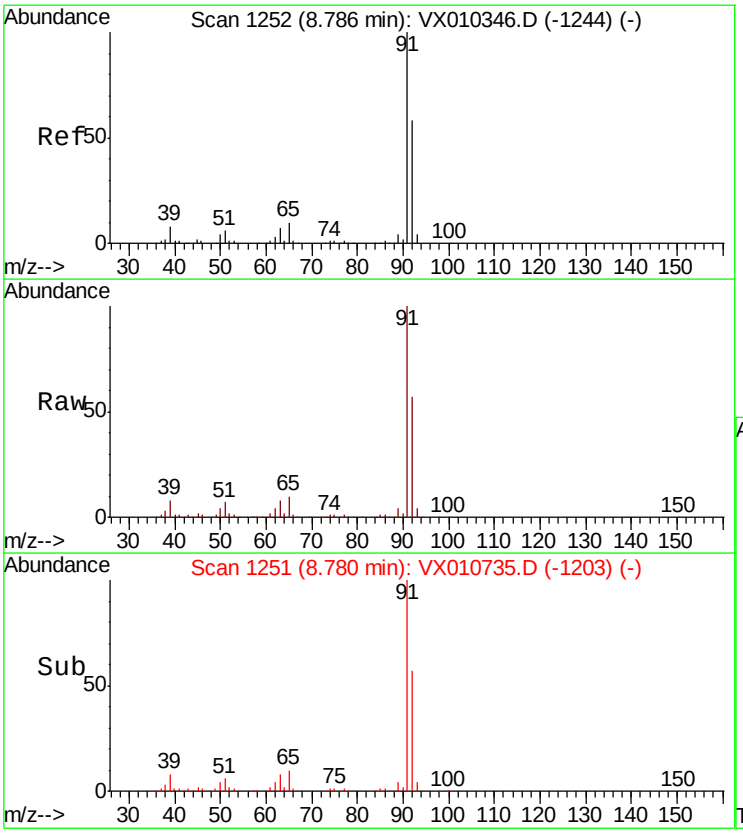

#51
4-Methyl-2-Pentanone
Concen: 281.570 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
WP022MW359-190705MSD

Tgt Ion: 43 Resp: 796542

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 40.5 | 33.5 | 50.3 |

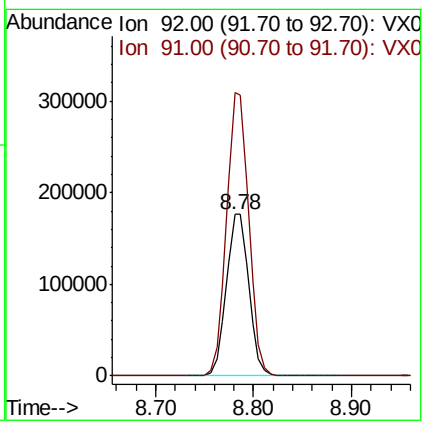


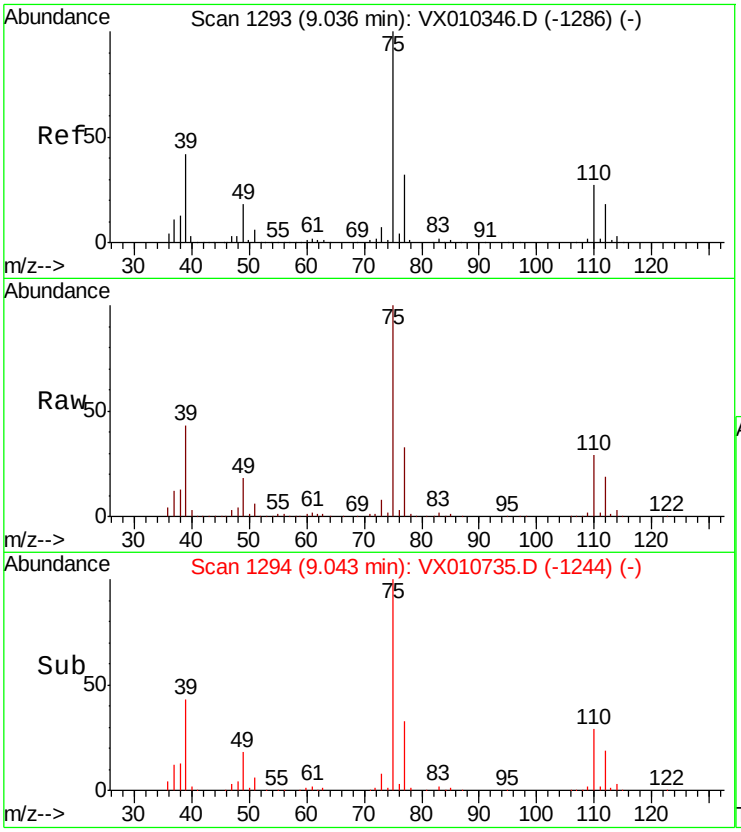




#52
Toluene
Concen: 52.643 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. -0.01 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

Tgt Ion: 92 Resp: 280678

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 173.7 | 139.8 | 209.6 |



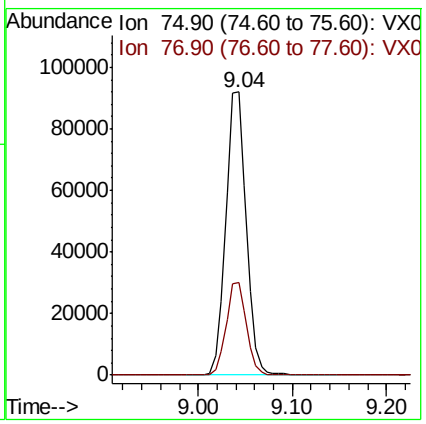


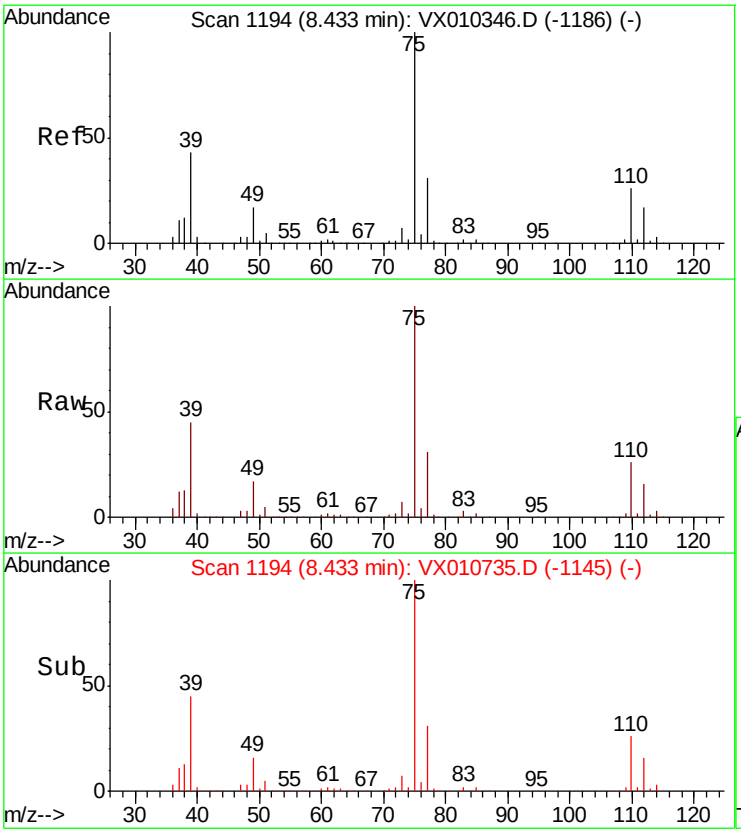

#53
t-1,3-Dichloropropene
Concen: 45.948 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. 0.01 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
WP022MW359-190705MSD

Tgt Ion: 75 Resp: 138487

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 32.8 | 25.4 | 38.2 |

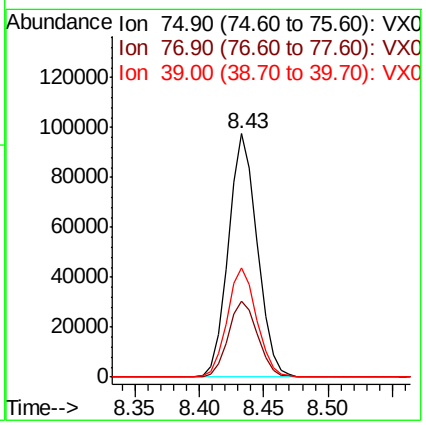


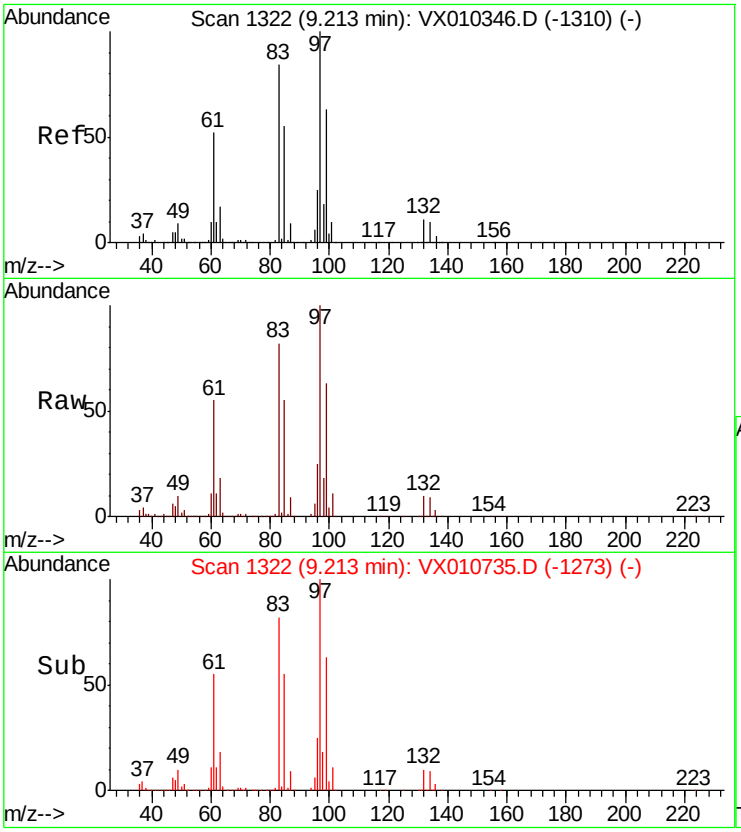




#54
cis-1,3-Dichloropropene
Concen: 46.704 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

Tgt Ion: 75 Resp: 152969

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.4 | 25.2 | 37.8 |
| 39 | 44.6 | 34.5 | 51.7 |



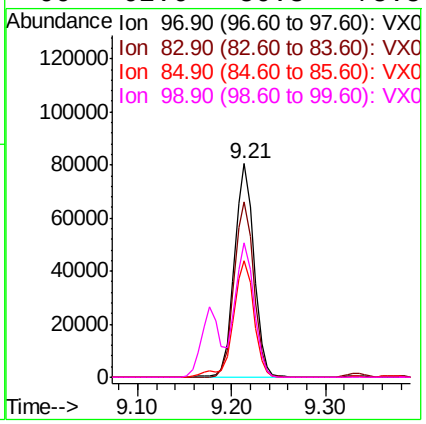


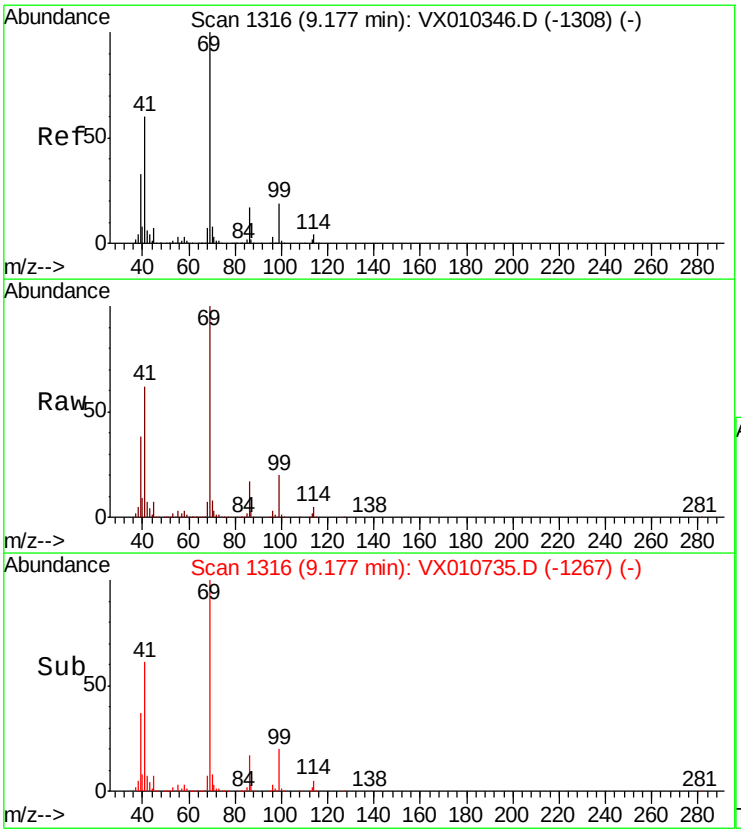

#55
1,1,2-Trichloroethane
Concen: 52.961 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
WP022MW359-190705MSD

Tgt Ion: 97 Resp: 116457

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 82.0 | 67.4 | 101.0 |
| 85 | 54.5 | 43.8 | 65.8 |
| 99 | 62.6 | 50.3 | 75.5 |

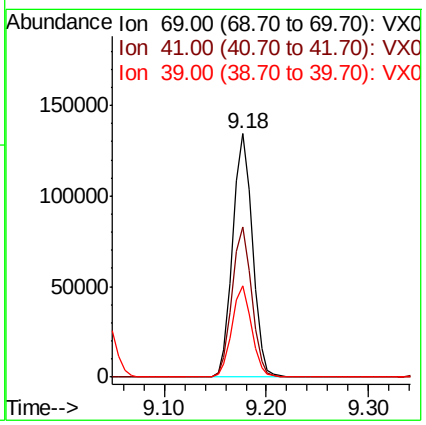


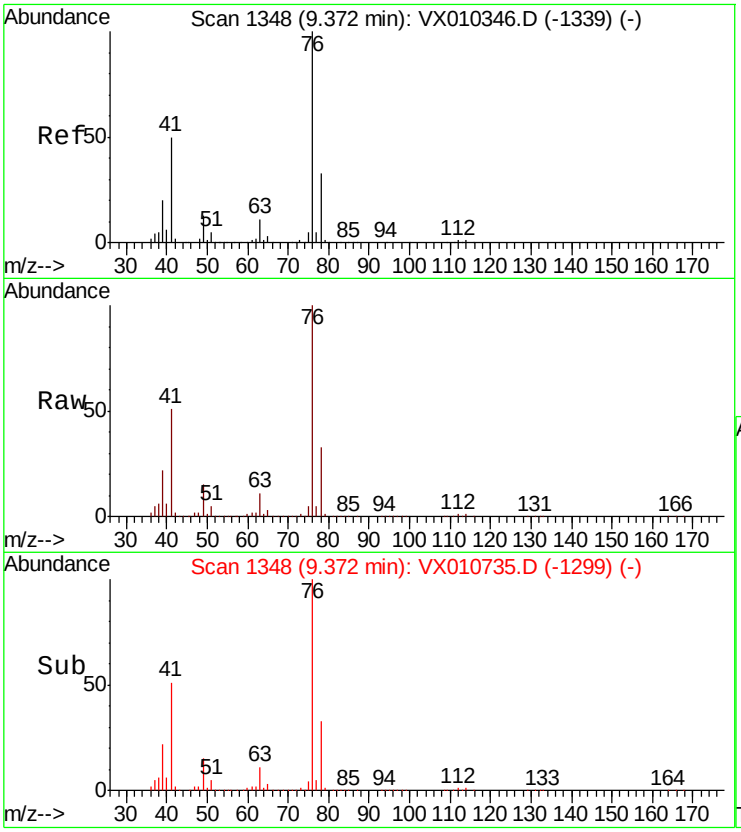




#56
Ethyl methacrylate
Concen: 53.819 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

Tgt Ion: 69 Resp: 179276

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 60.8 | 47.1 | 70.7 |
| 39 | 36.9 | 26.6 | 40.0 |



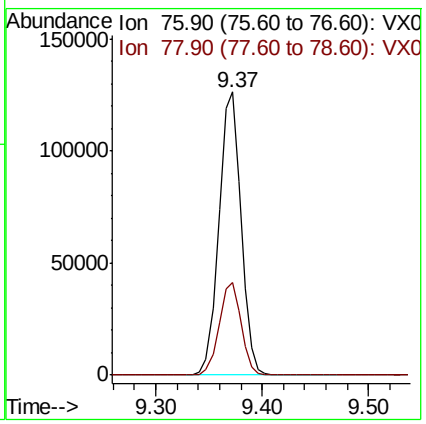


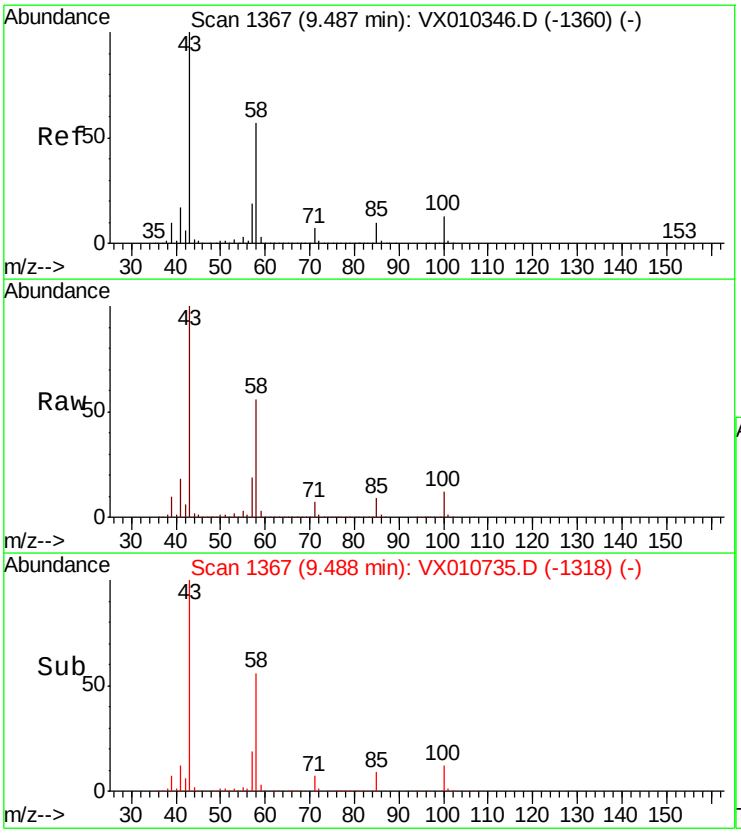

#57
1,3-Dichloropropane
Concen: 53.524 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
WP022MW359-190705MSD

Tgt Ion: 76 Resp: 182698

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 32.6 | 26.1 | 39.1 |

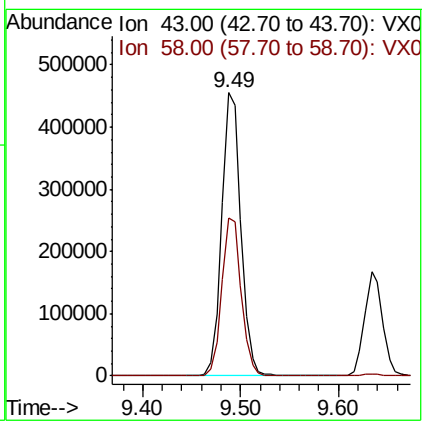


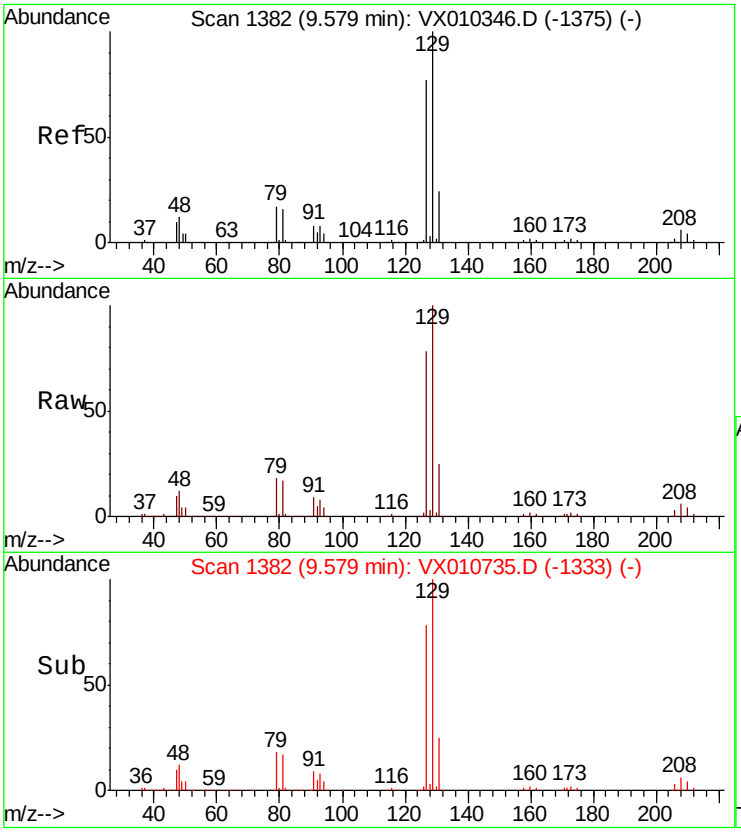




#59
2-Hexanone
Concen: 277.474 ug/l
RT: 9.49 min Scan# 1367
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

Tgt Ion: 43 Resp: 617788

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 56.6 | 29.0 | 87.1 |



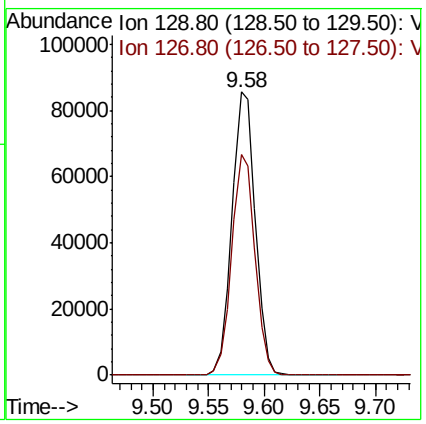


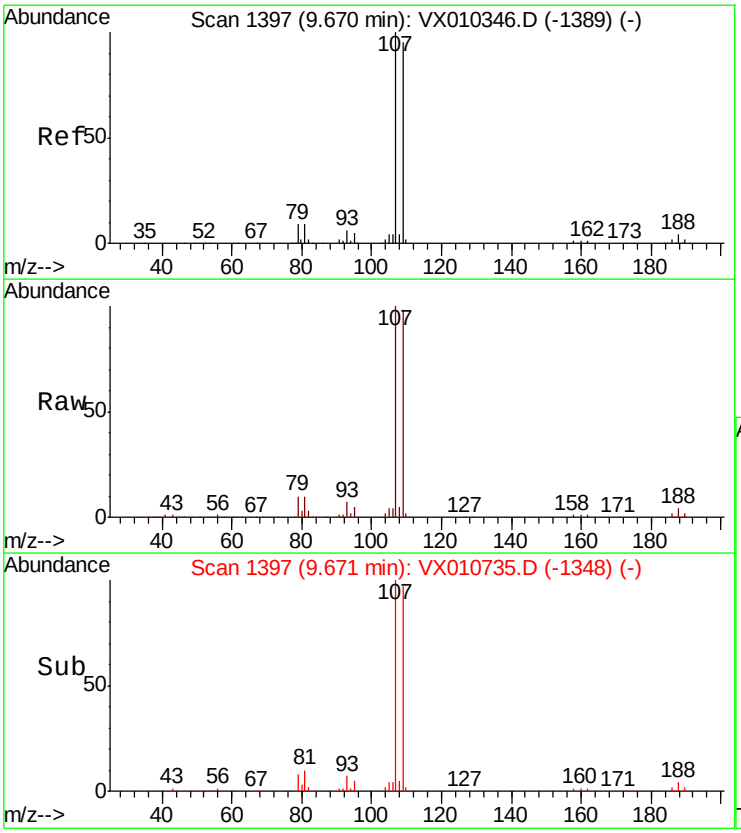

#60
Dibromochloromethane
Concen: 50.584 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
WP022MW359-190705MSD

Tgt Ion:129 Resp: 124541

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 77.4 | 38.4 | 115.1 |

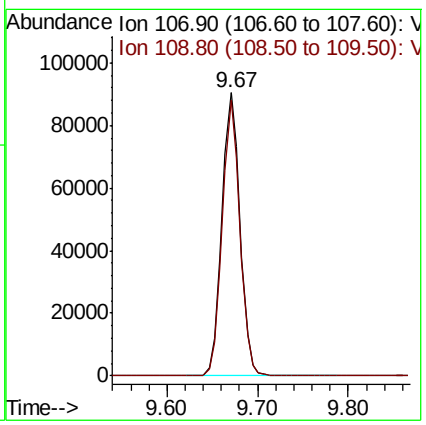


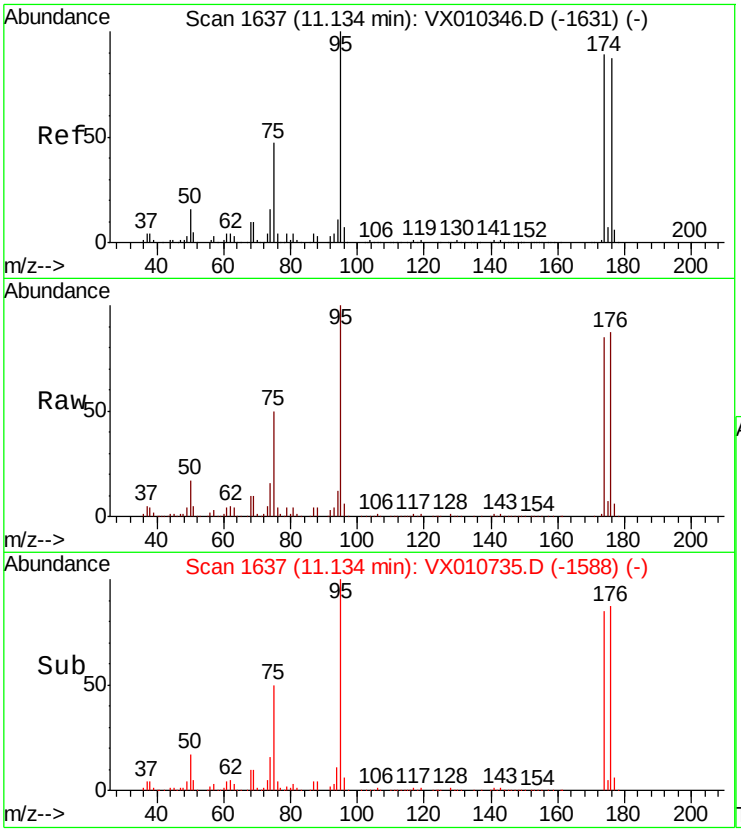




#61
1,2-Dibromoethane
Concen: 53.120 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

Tgt Ion:107 Resp: 126078

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 94.8 | 75.8 | 113.6 |



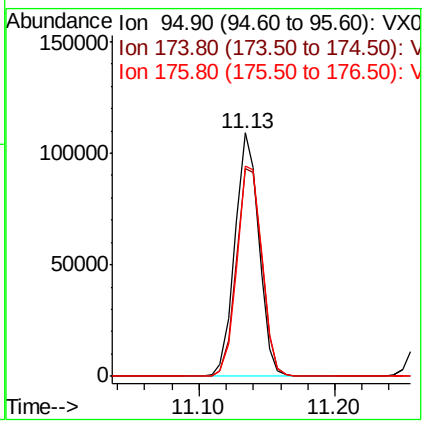


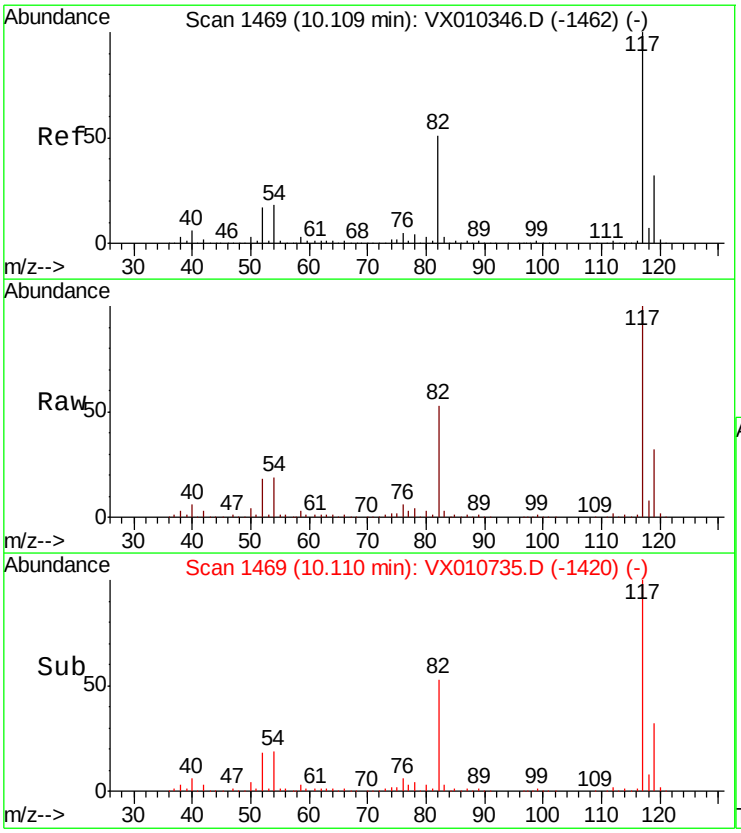

#62
4-Bromofluorobenzene
Concen: 48.488 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
WP022MW359-190705MSD

Tgt Ion: 95 Resp: 134003

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 90.6 | 0.0 | 187.6 |
| 176 | 89.9 | 0.0 | 184.0 |

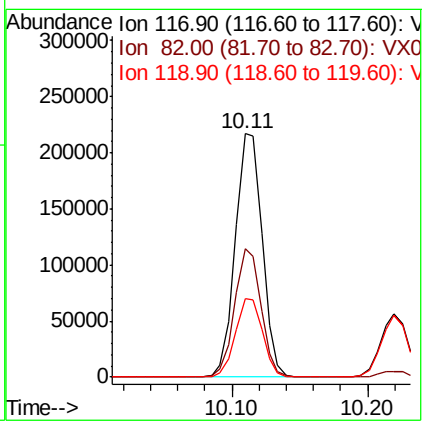


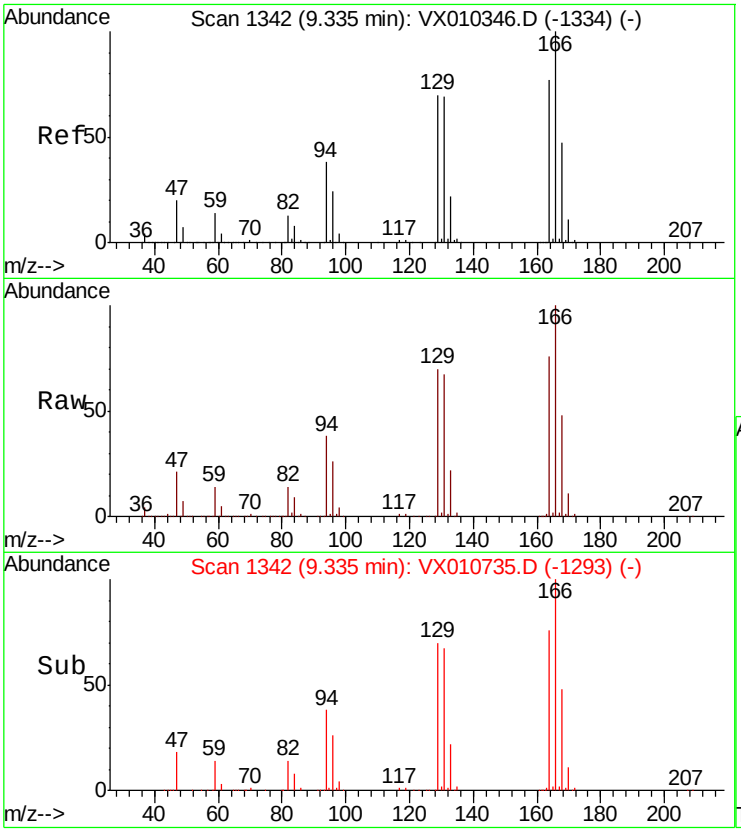




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

Tgt Ion:117 Resp: 299738

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 52.9 | 41.2 | 61.8 |
| 119 | 32.5 | 25.5 | 38.3 |



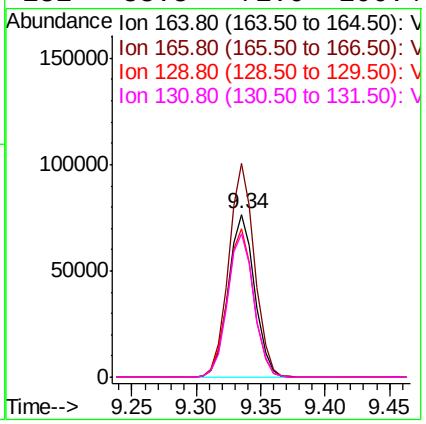


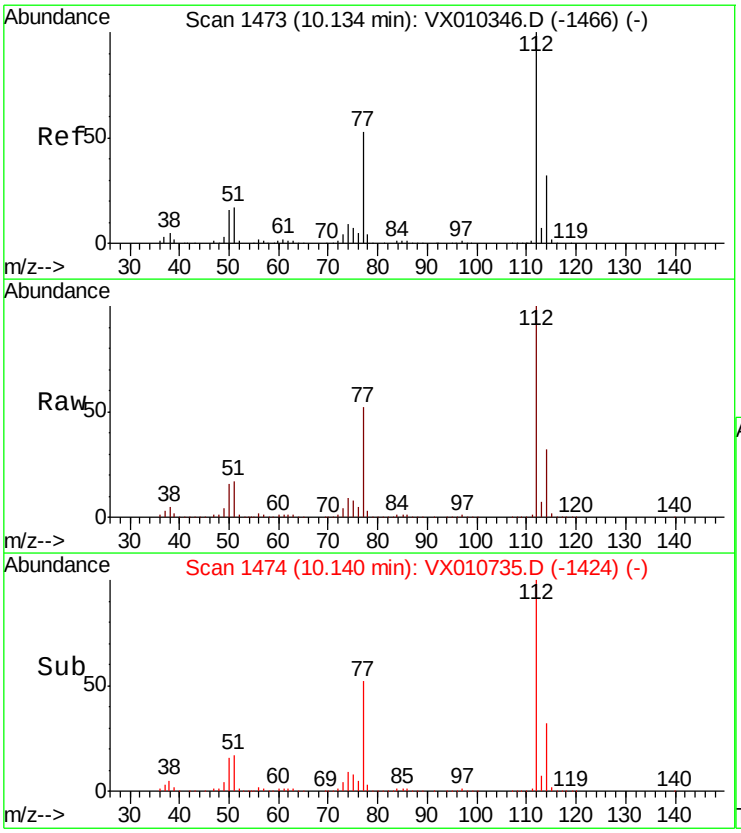

#64
Tetrachloroethene
Concen: 45.270 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
WP022MW359-190705MSD

Tgt Ion:164 Resp: 109752

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 131.4 | 103.6 | 155.4 |
| 129 | 91.4 | 73.0 | 109.4 |
| 131 | 88.3 | 71.0 | 106.4 |

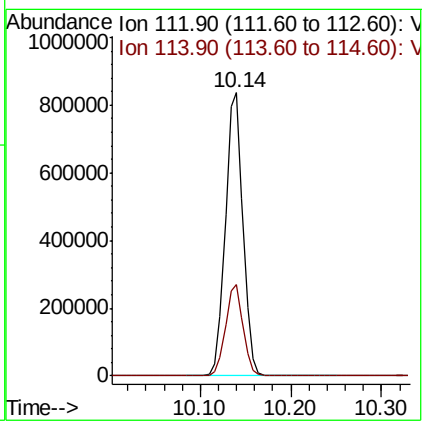


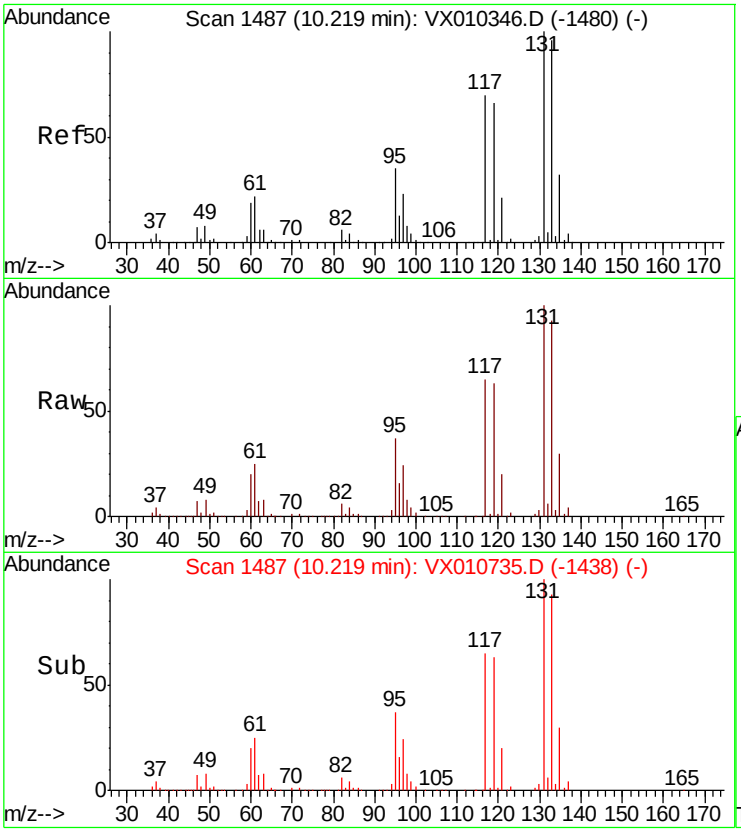




#65
Chlorobenzene
Concen: 187.807 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.01 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

Tgt Ion:112 Resp: 1142851

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 32.1 | 25.4 | 38.2 |



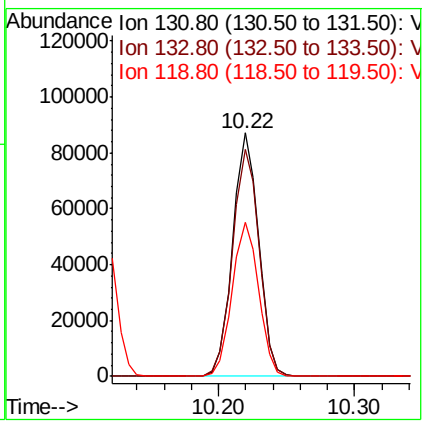


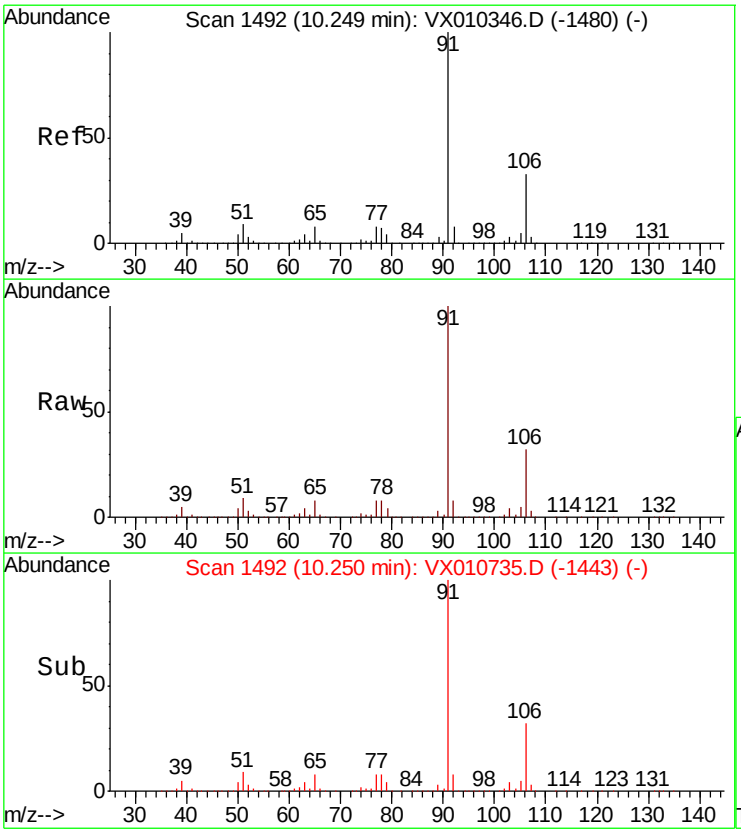

#66
1,1,1,2-Tetrachloroethane
Concen: 52.267 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
WP022MW359-190705MSD

Tgt Ion:131 Resp: 115853

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 95.5 | 47.7 | 143.1 |
| 119 | 64.6 | 32.6 | 97.7 |

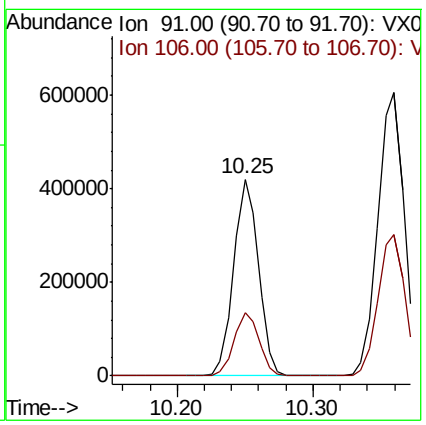


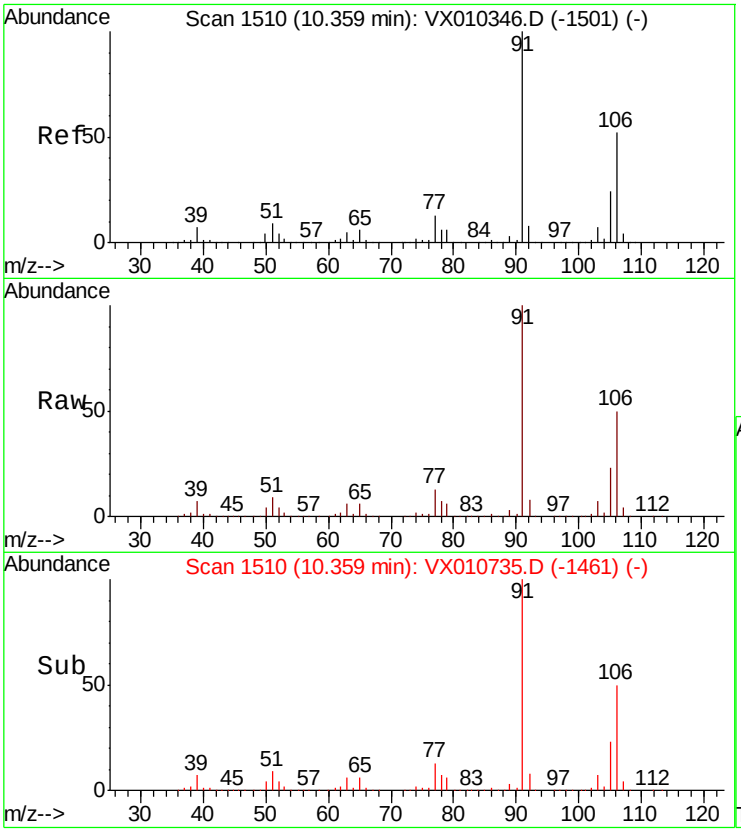




#67
Ethyl Benzene
Concen: 52.187 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

Tgt Ion: 91 Resp: 536134

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 32.2 | 26.2 | 39.2 |



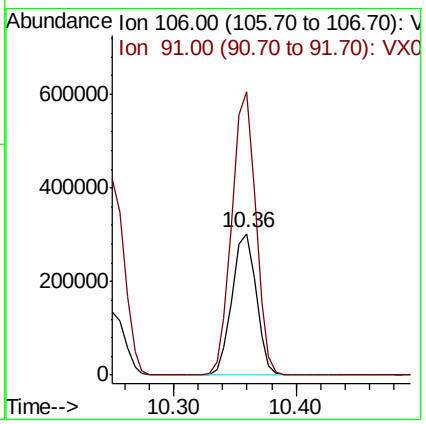


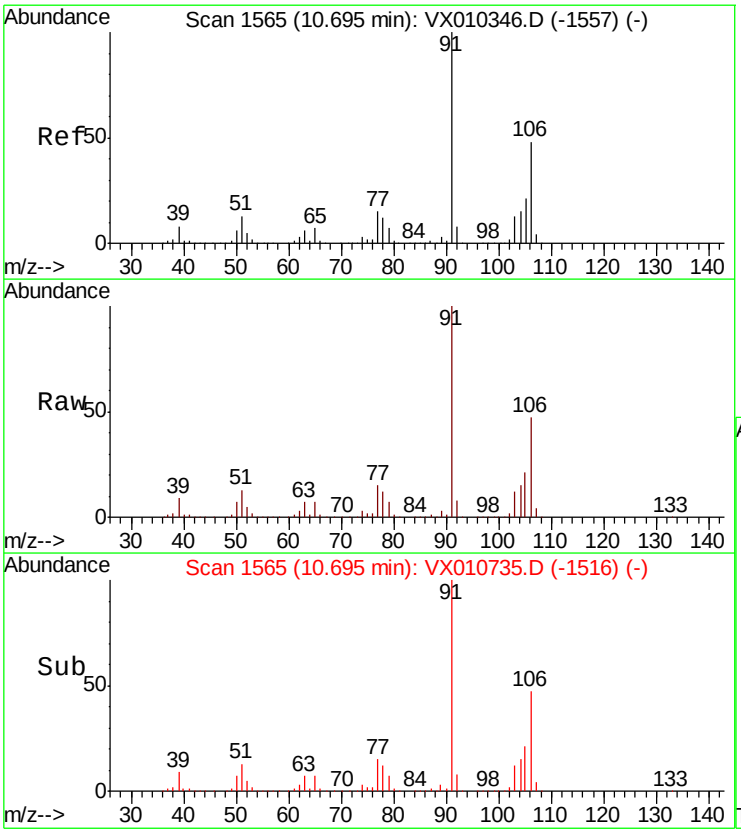

#68
m/p-Xylenes
Concen: 103.610 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
WP022MW359-190705MSD

Tgt Ion:106 Resp: 412434

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 198.3 | 155.3 | 232.9 |

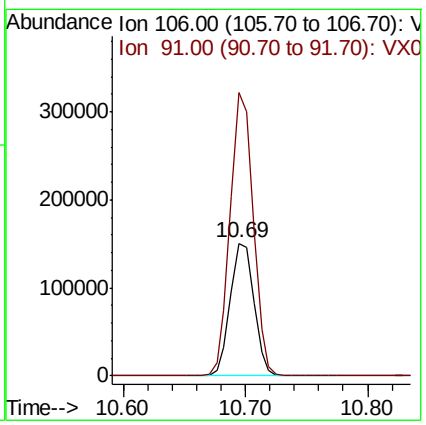


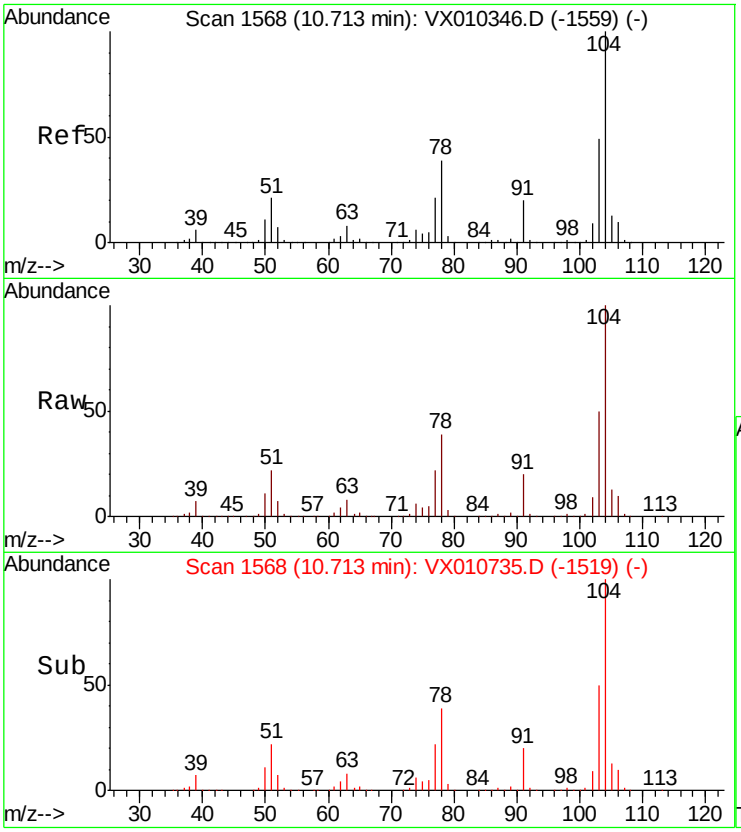




#69
o-Xylene
Concen: 51.619 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

Tgt Ion:106 Resp: 202066

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 208.0 | 102.7 | 308.1 |



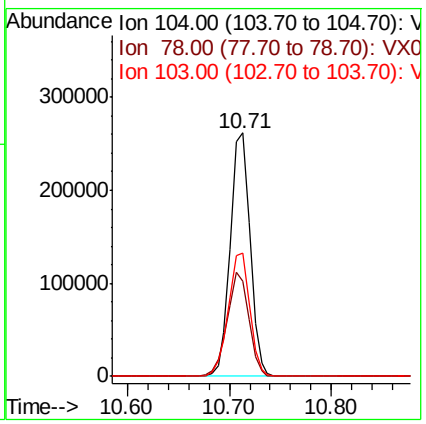


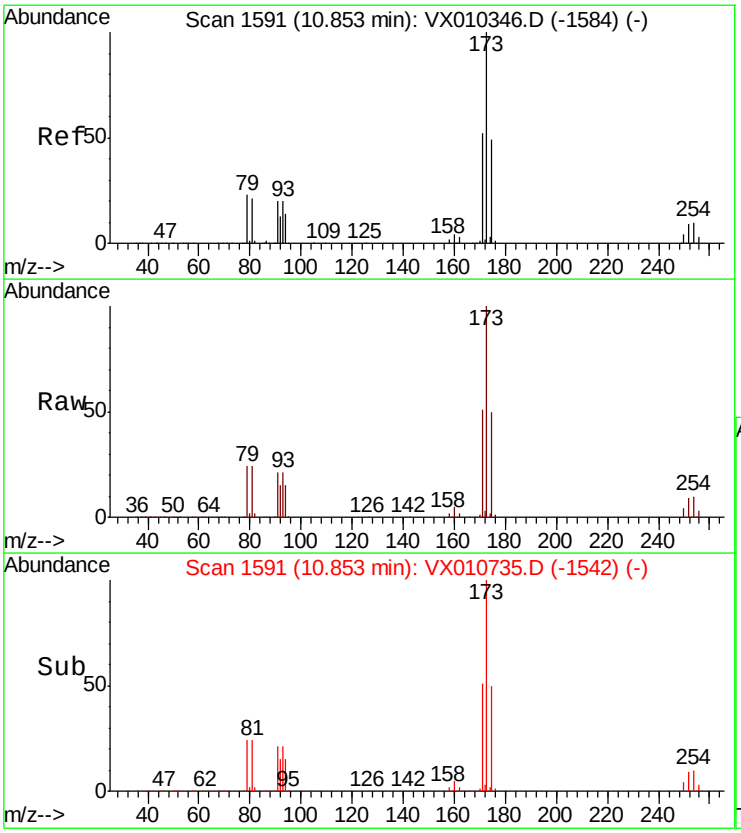

#70
Stvrene
Concen: 53.294 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
WP022MW359-190705MSD

Tgt Ion:104 Resp: 349872

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 46.6 | 36.2 | 54.2 |
| 103 | 55.0 | 44.2 | 66.4 |

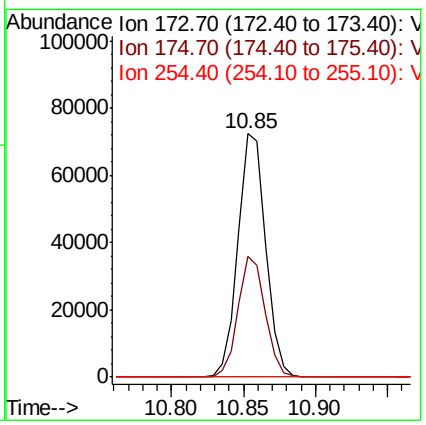


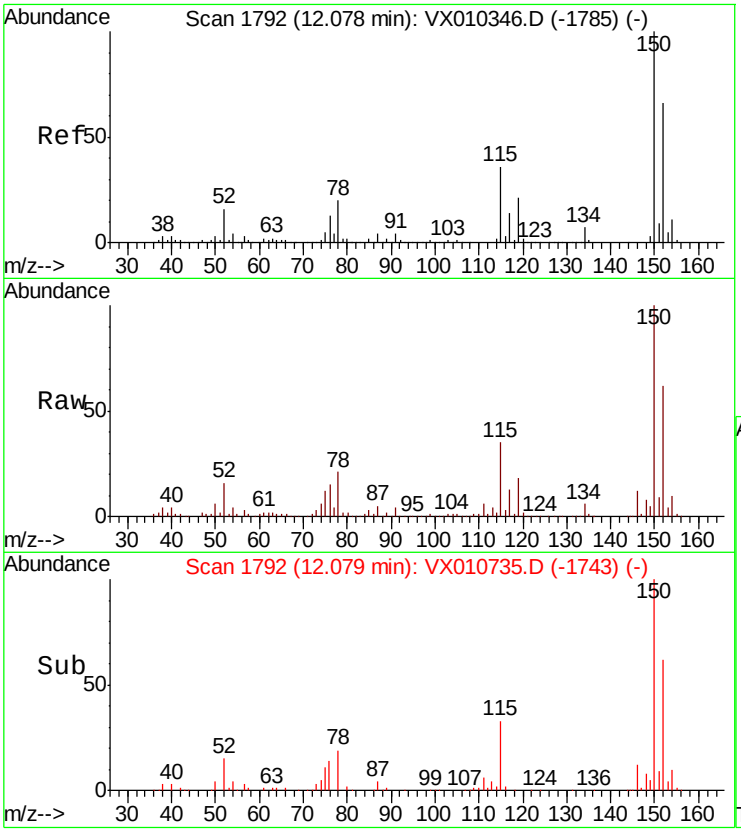




#71
Bromoform
Concen: 50.239 ug/l
RT: 10.85 min Scan# 1591
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

Tgt Ion:173 Resp: 96839

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 48.6 | 24.1 | 72.3 |
| 254 | 0.2 | 0.2 | 0.2# |



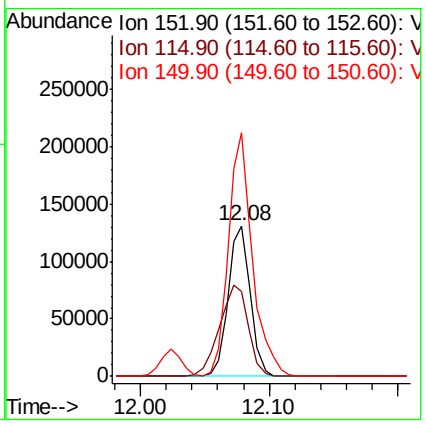


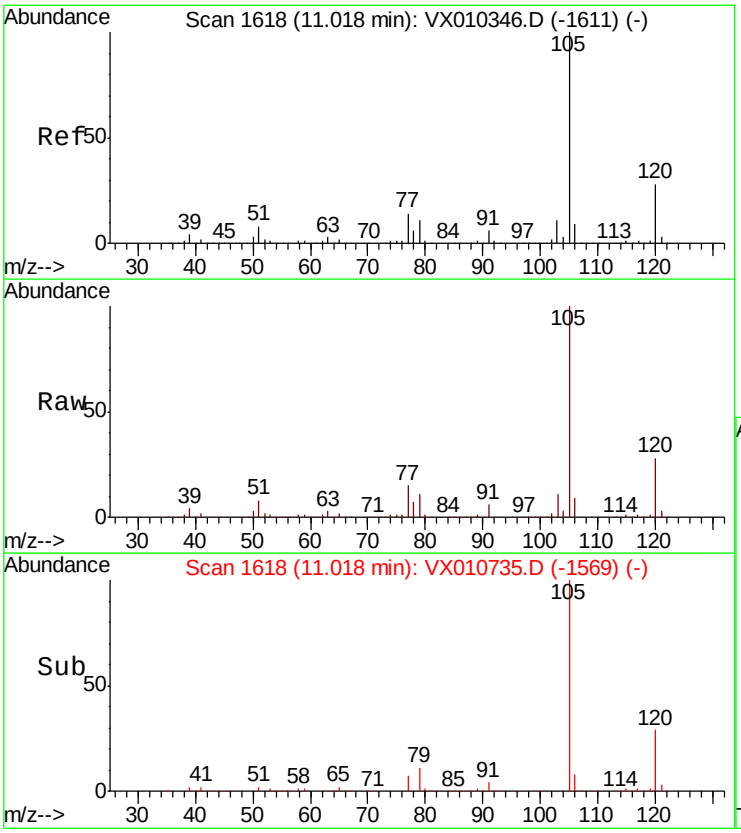

#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
WP022MW359-190705MSD

Tgt Ion:152 Resp: 157948

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 78.5 | 38.6 | 115.7 |
| 150 | 175.5 | 0.0 | 347.4 |

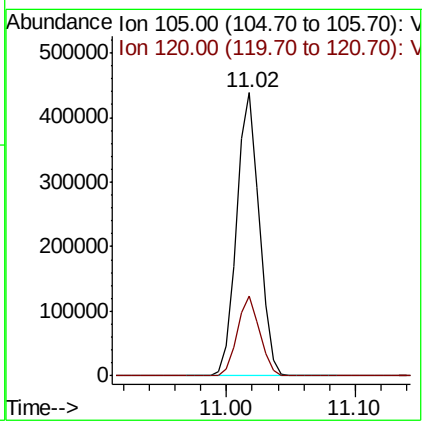


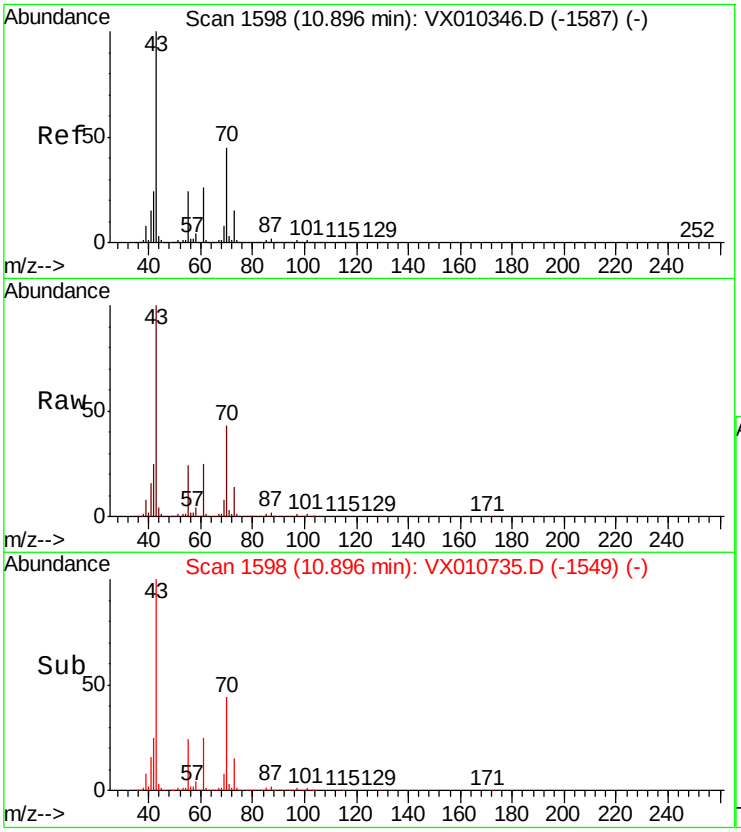




#73
Isopropylbenzene
Concen: 49.813 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

Tgt Ion:105 Resp: 533345

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 27.9 | 14.1 | 42.4 |



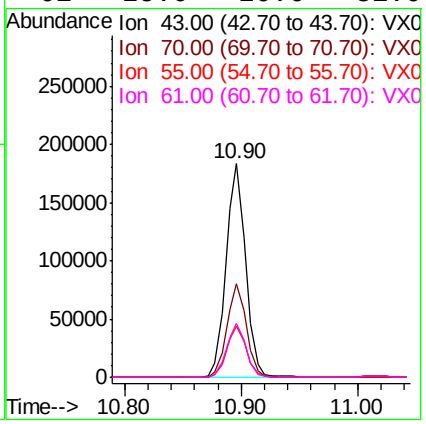


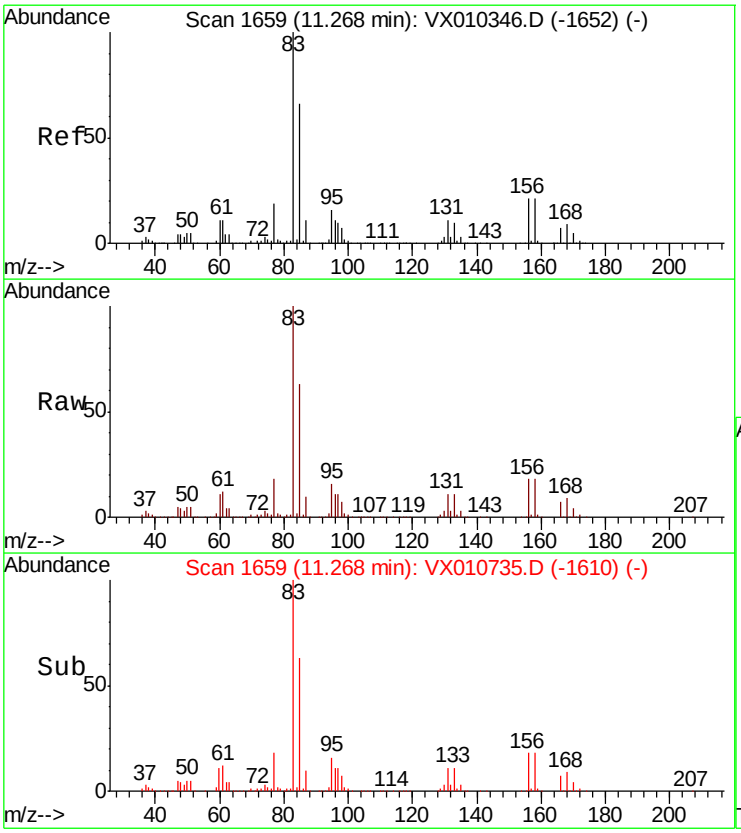

#74
N-amyl acetate
Concen: 52.544 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

**Instrument :** MSVOA_X
**ClientSampleId :** WP022MW359-190705MSD

Tgt Ion: 43 Resp: 212614

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 43.6 | 36.6 | 54.8 |
| 55 | 24.1 | 18.7 | 28.1 |
| 61 | 25.0 | 20.6 | 31.0 |

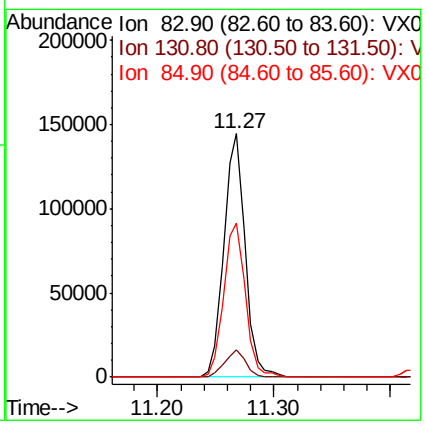


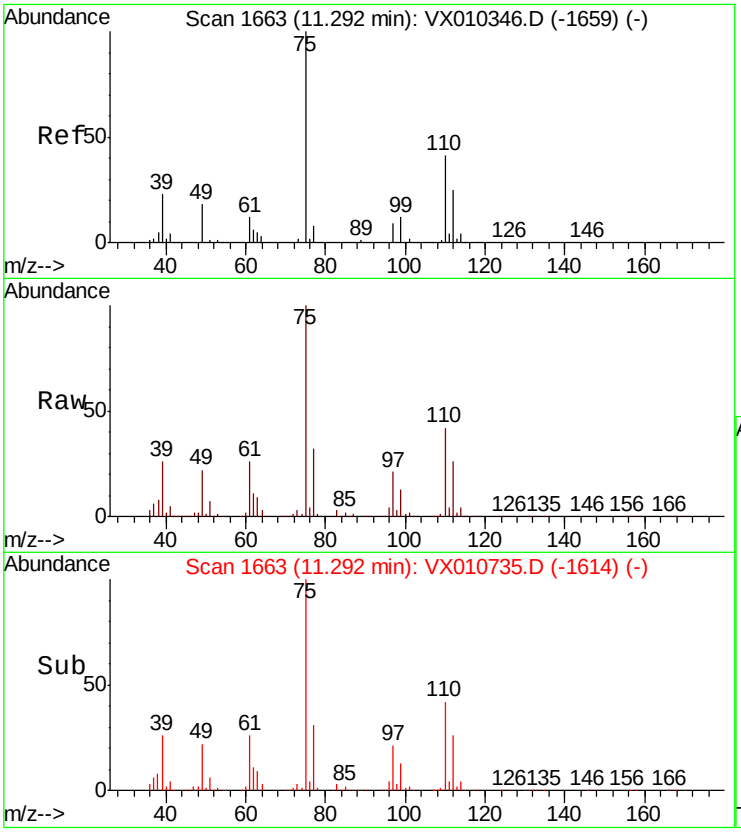




#75
1,1,2,2-Tetrachloroethane
Concen: 51.495 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

Tgt Ion: 83 Resp: 182592

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 11.0 | 5.5 | 16.4 |
| 85 | 64.9 | 32.3 | 96.8 |



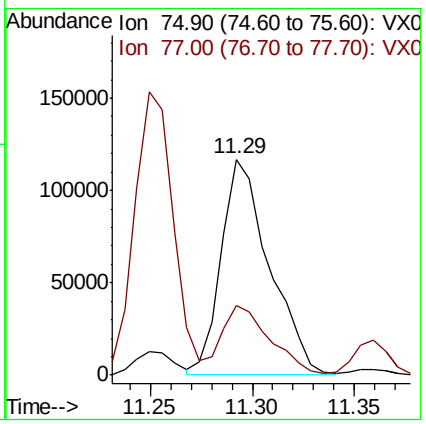


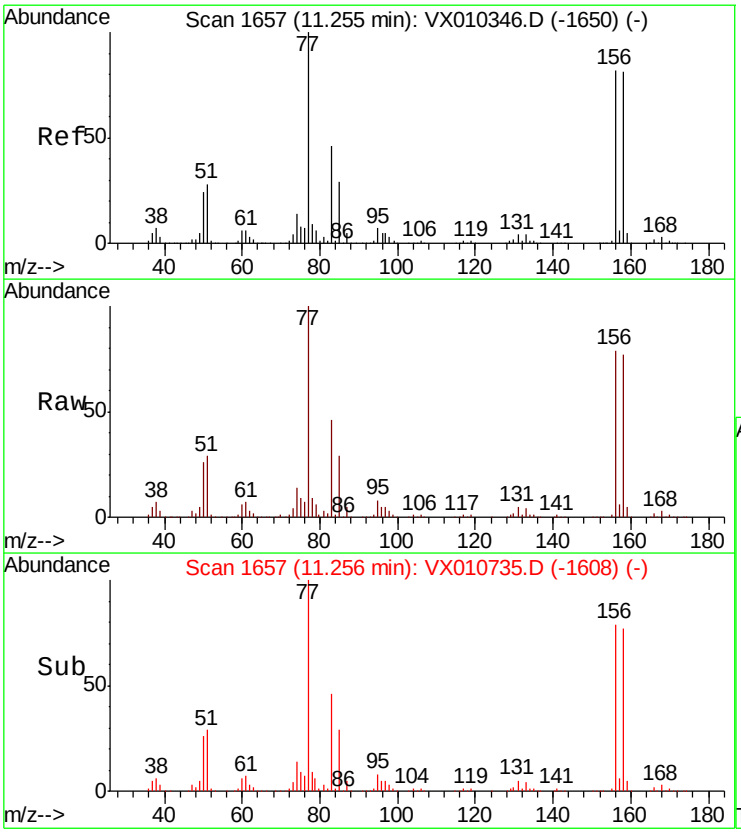

#76
1,2,3-Trichloropropane
Concen: 66.715 ug/l
RT: 11.29 min Scan# 1663
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
WP022MW359-190705MSD

Tgt Ion: 75 Resp: 192021

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 32.4 | 22.6 | 67.8 |

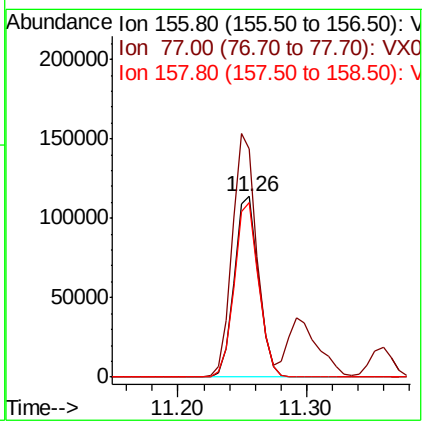


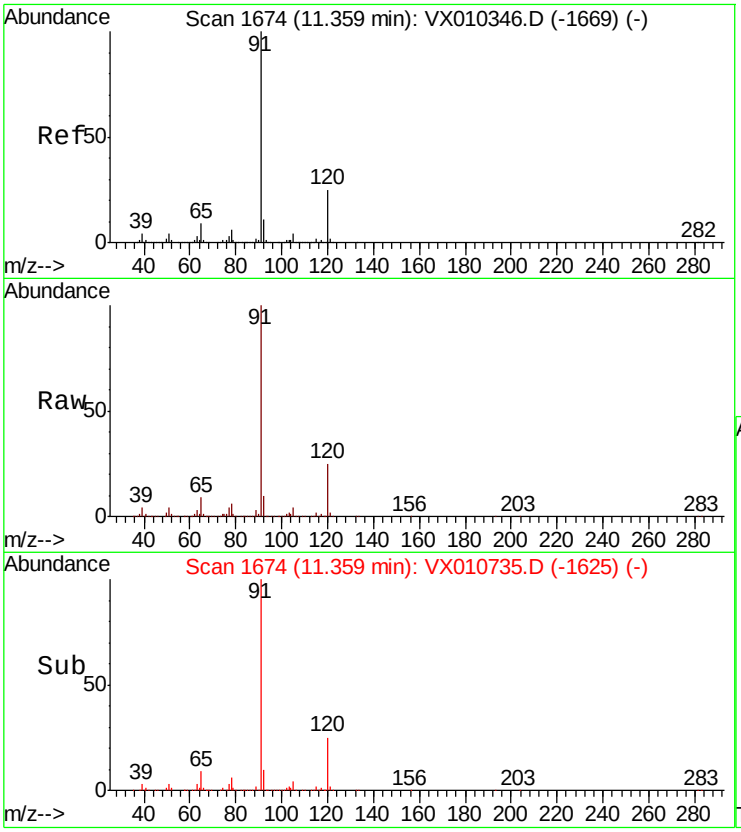




#77
Bromobenzene
Concen: 50.053 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

Tgt Ion:156 Resp: 149643

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 134.7 | 66.3 | 198.7 |
| 158 | 96.3 | 48.9 | 146.7 |



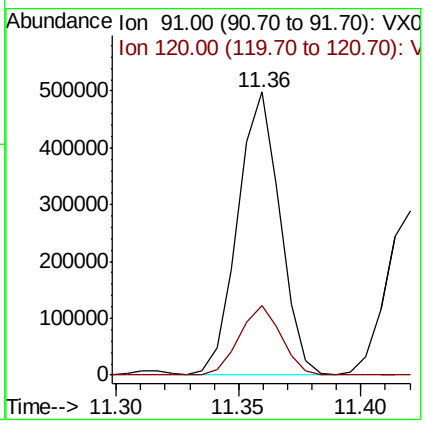


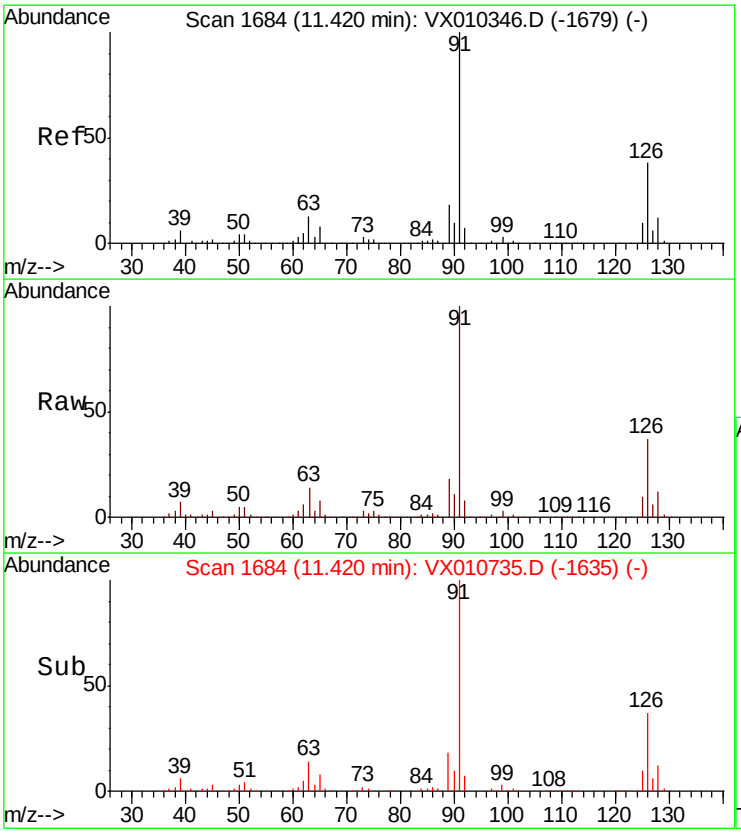

#78
n-propylbenzene
Concen: 50.639 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
WP022MW359-190705MSD

Tgt Ion: 91 Resp: 595893

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 24.4 | 12.4 | 37.4 |

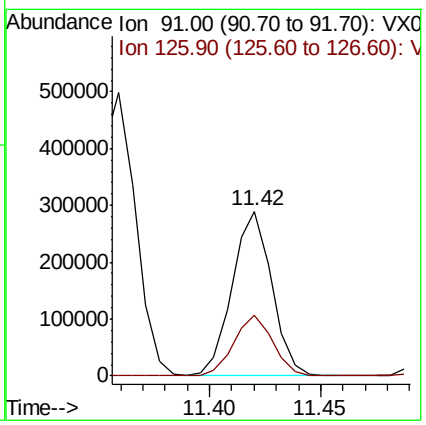


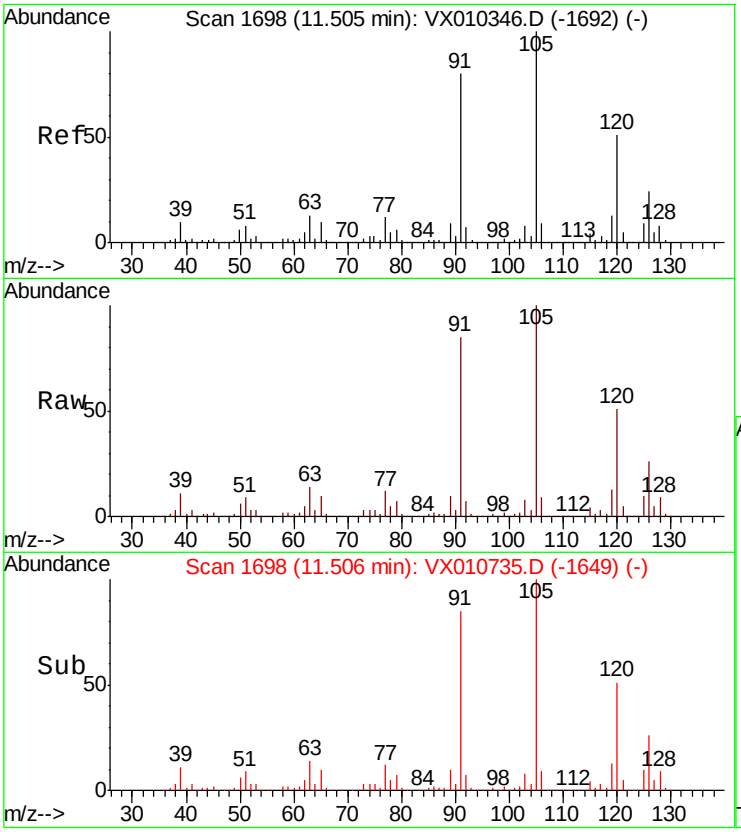




#79
2-Chlorotoluene
Concen: 50.970 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

Tgt Ion: 91 Resp: 357155

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 36.6 | 18.7 | 56.1 |



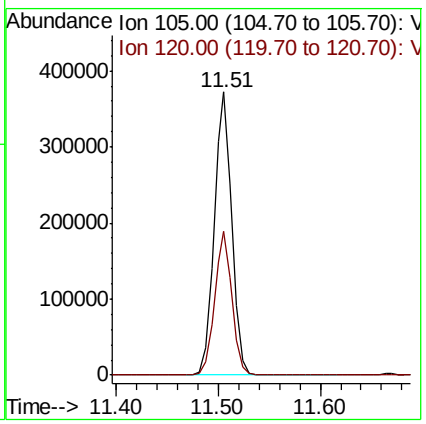


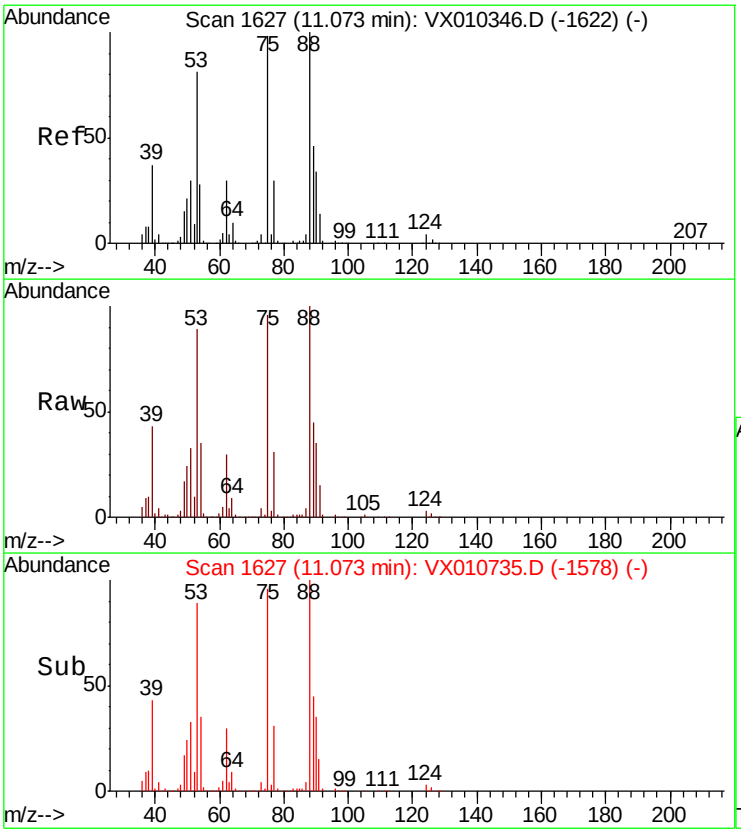

#80
1,3,5-Trimethylbenzene
Concen: 50.889 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
WP022MW359-190705MSD

Tgt Ion:105 Resp: 449178

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 49.7 | 25.2 | 75.6 |

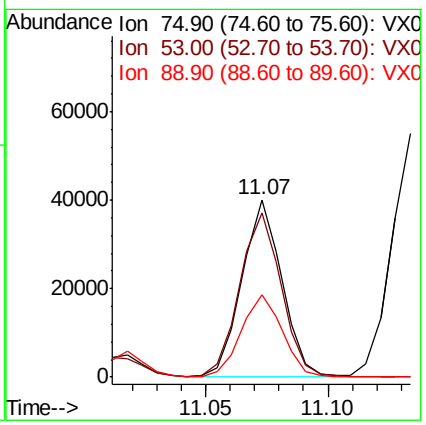


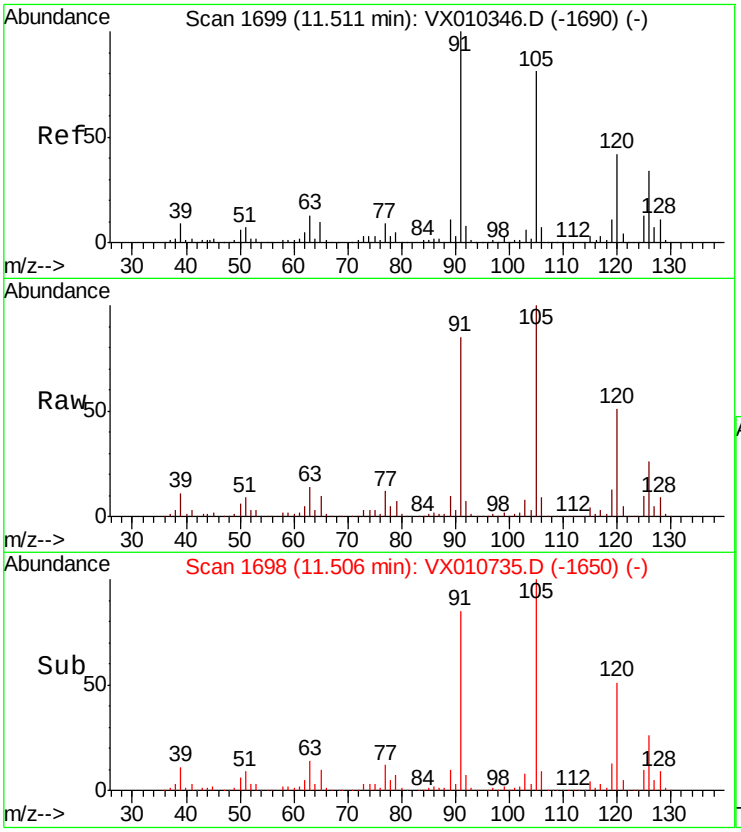




#81
trans-1,4-Dichloro-2-butene
Concen: 36.878 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

Tgt Ion: 75 Resp: 45498

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 96.9 | 66.1 | 99.1 |
| 89 | 48.3 | 37.8 | 56.6 |



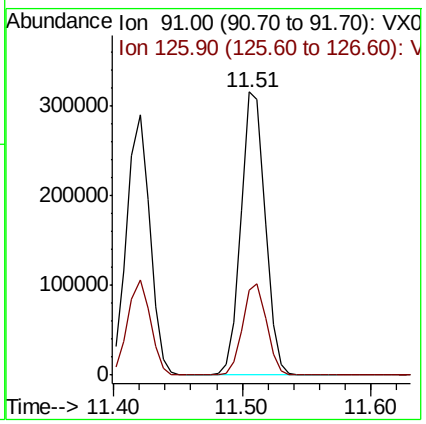


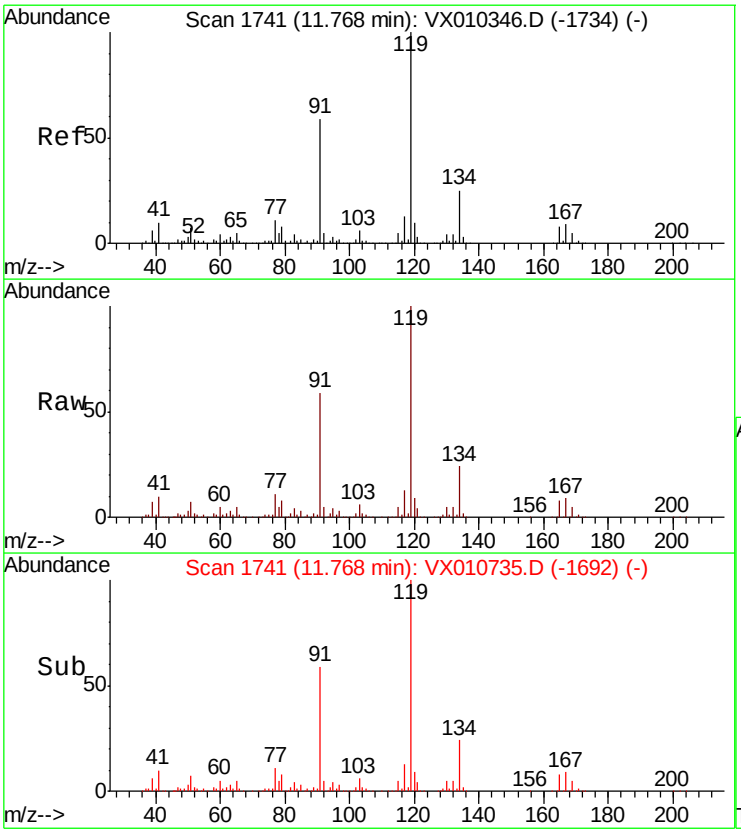

#82
4-Chlorotoluene
Concen: 51.352 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.01 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
WP022MW359-190705MSD

Tgt Ion: 91 Resp: 409455

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 31.8 | 16.2 | 48.6 |

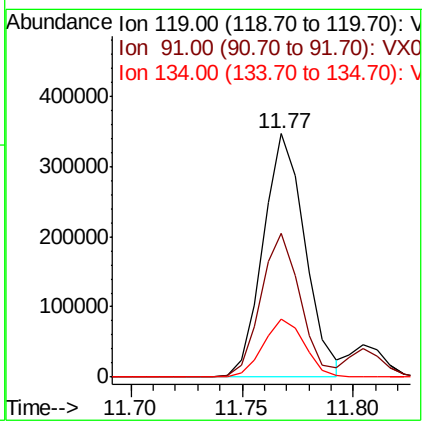


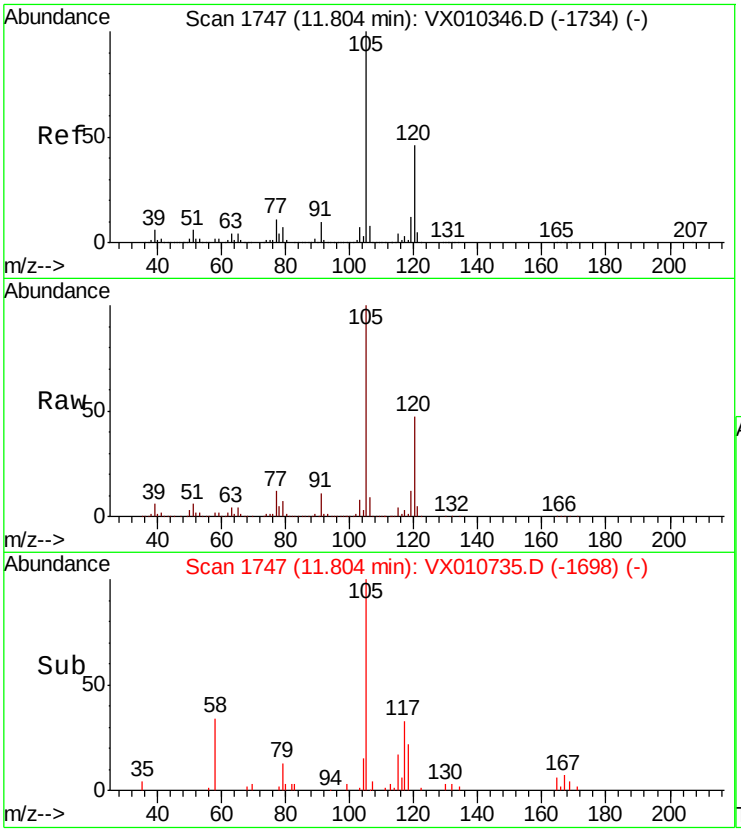




#83
tert-Butylbenzene
Concen: 51.048 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

Tgt Ion:119 Resp: 452236

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 56.4 | 27.6 | 82.7 |
| 134 | 23.7 | 11.8 | 35.4 |



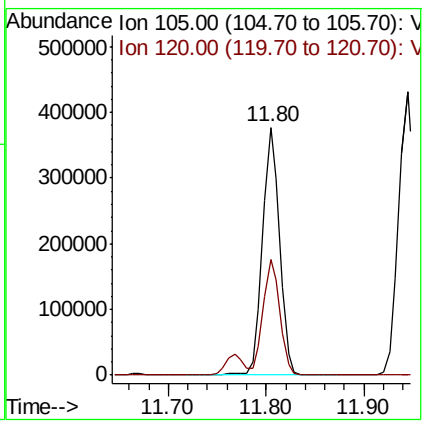


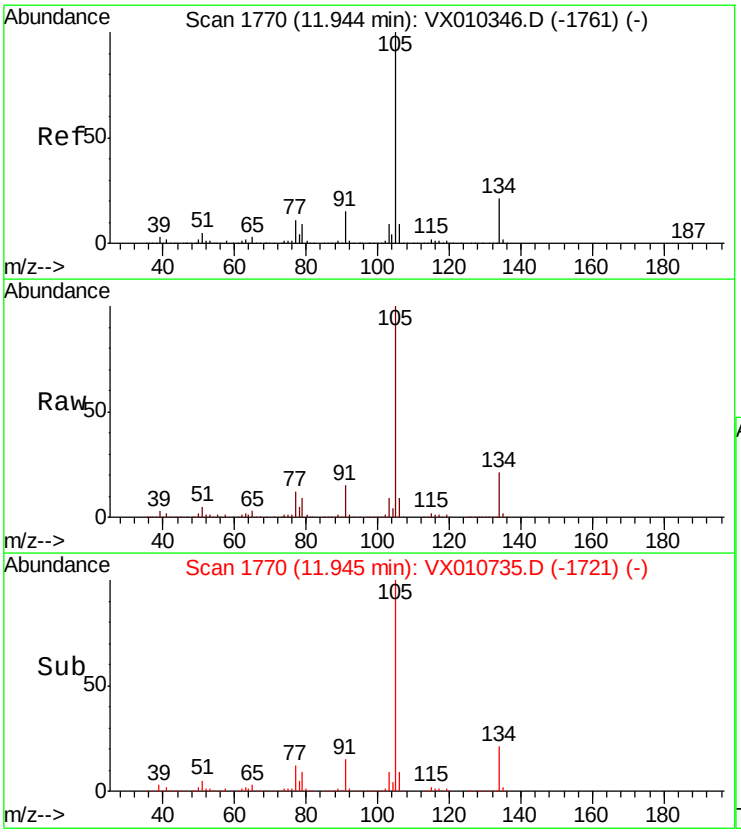

#84
1,2,4-Trimethylbenzene
Concen: 51.290 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
WP022MW359-190705MSD

Tgt Ion:105 Resp: 454839

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 45.6 | 23.1 | 69.2 |

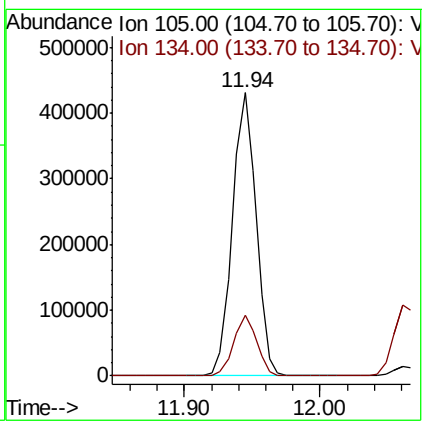


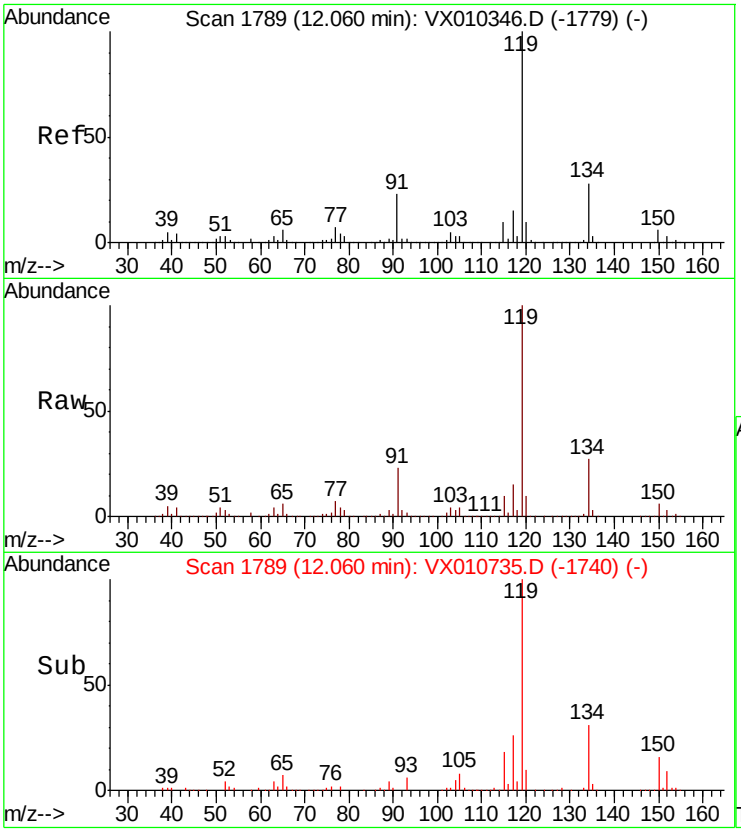




#85
sec-Butylbenzene
Concen: 50.140 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

Tgt Ion:105 Resp: 521544

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 21.0 | 10.7 | 31.9 |



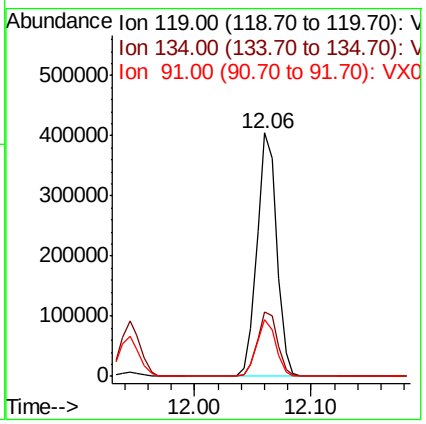


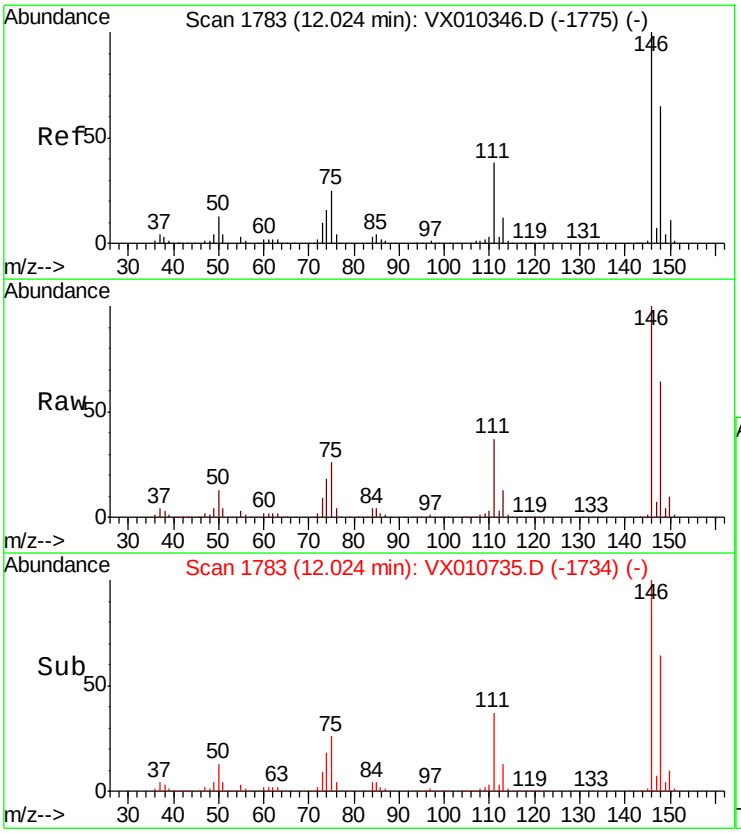

#86
p-Isopropyltoluene
Concen: 50.009 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
WP022MW359-190705MSD

Tgt Ion:119 Resp: 481157

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 27.2 | 13.7 | 41.1 |
| 91 | 22.7 | 11.3 | 33.8 |

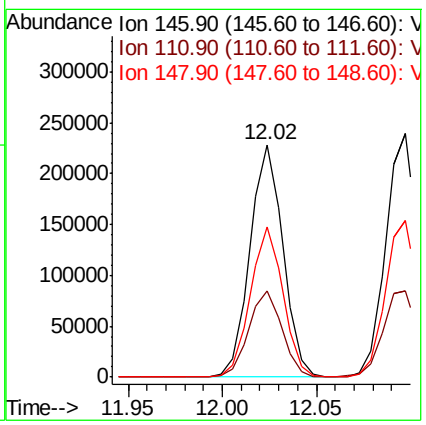


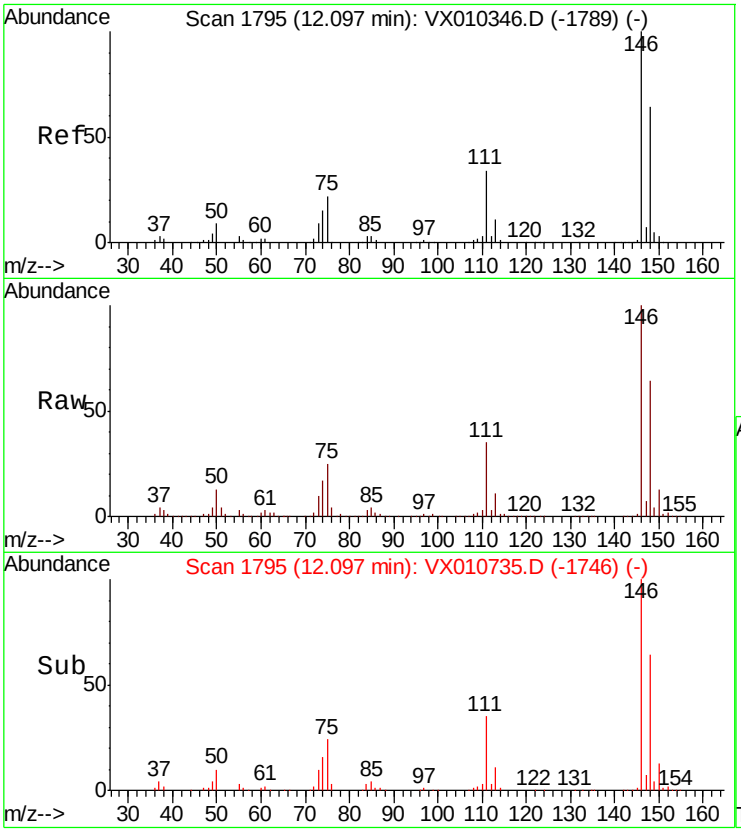




#87
1,3-Dichlorobenzene
Concen: 53.151 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

Tgt Ion:146 Resp: 277380

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 37.4 | 19.1 | 57.1 |
| 148 | 63.7 | 32.5 | 97.4 |



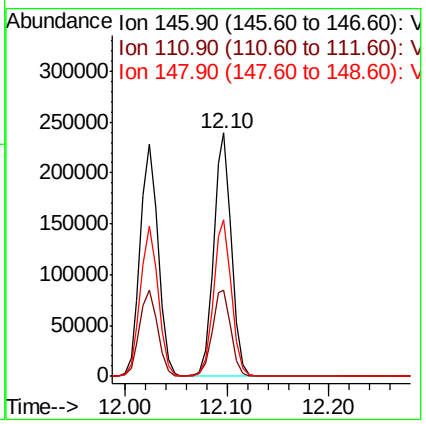


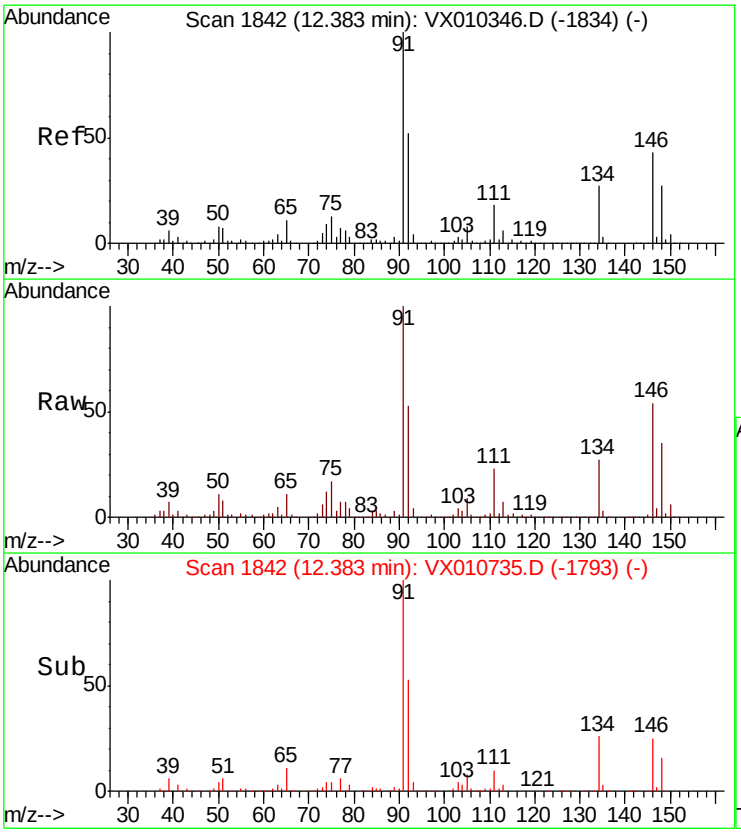

#88
1,4-Dichlorobenzene
Concen: 55.196 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
WP022MW359-190705MSD

Tgt Ion:146 Resp: 293248

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 37.5 | 18.1 | 54.3 |
| 148 | 64.6 | 32.1 | 96.3 |

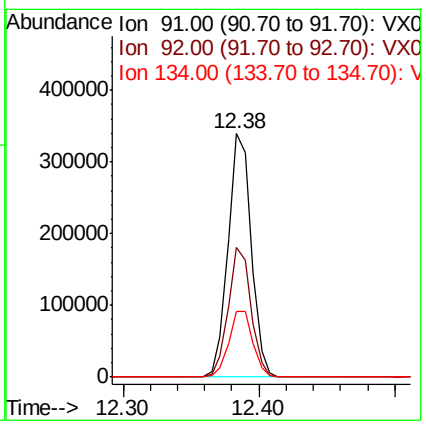


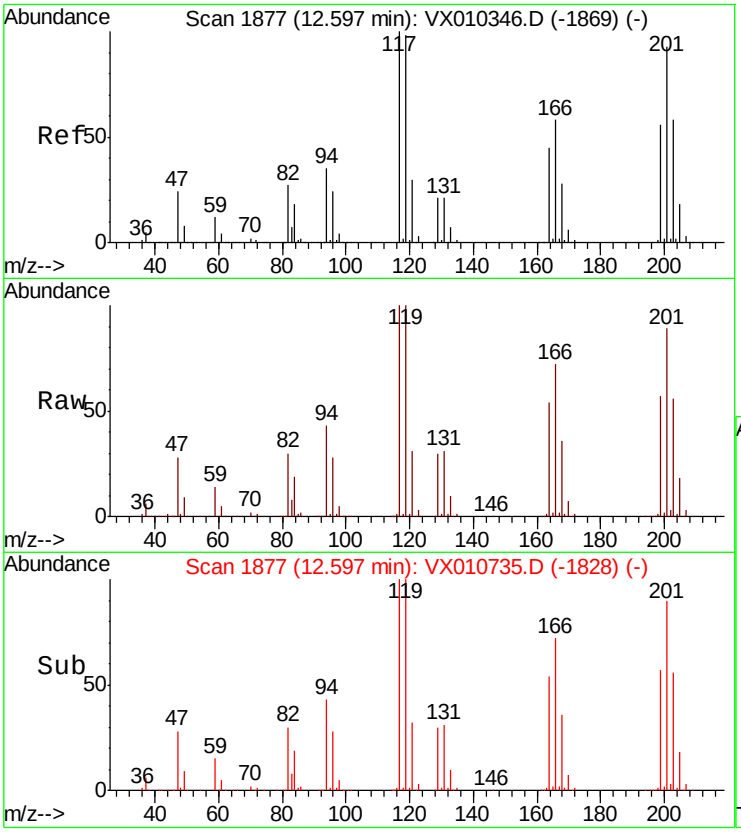




#89
n-Butylbenzene
Concen: 49.148 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

Tgt Ion: 91 Resp: 401818

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 52.3 | 26.2 | 78.5 |
| 134 | 27.9 | 14.1 | 42.4 |



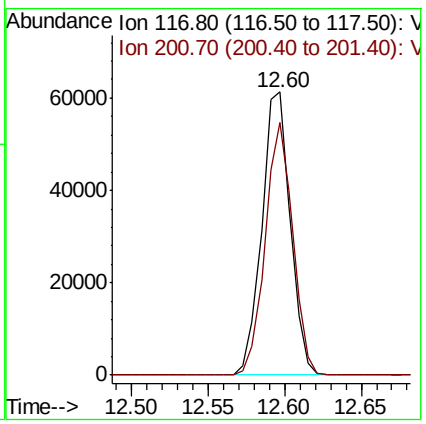


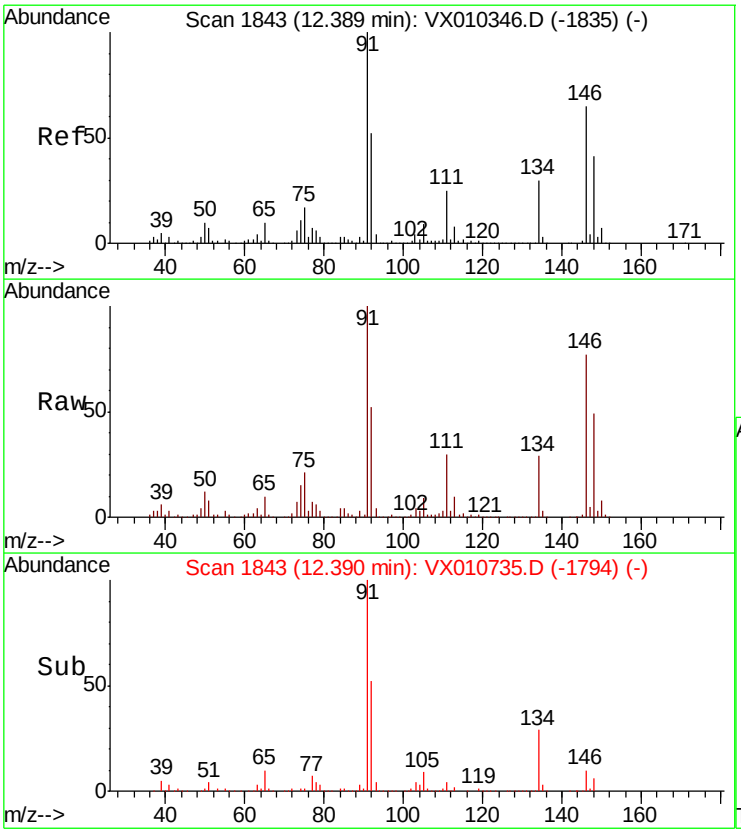

#90
Hexachloroethane
Concen: 48.131 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
WP022MW359-190705MSD

Tgt Ion:117 Resp: 80073

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 85.9 | 44.0 | 131.8 |

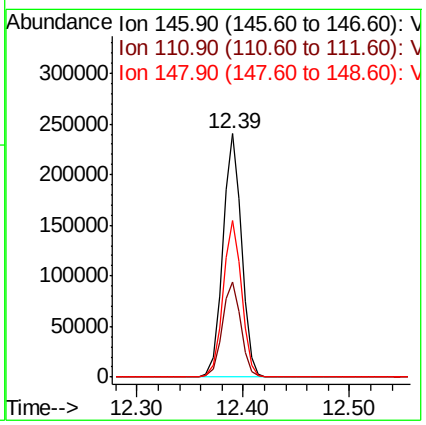


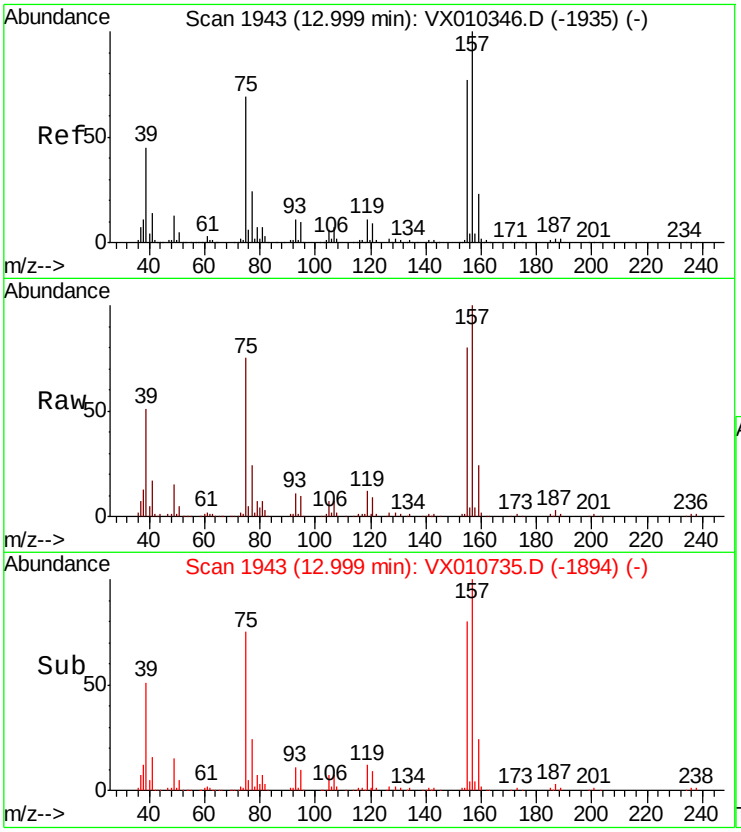




#91
1,2-Dichlorobenzene
Concen: 56.662 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

Tgt Ion:146 Resp: 293887

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 39.1 | 19.2 | 57.6 |
| 148 | 63.8 | 32.0 | 96.0 |



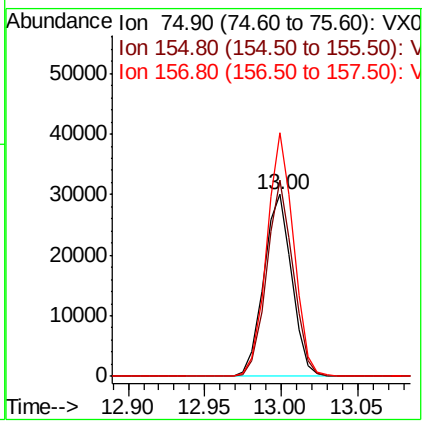


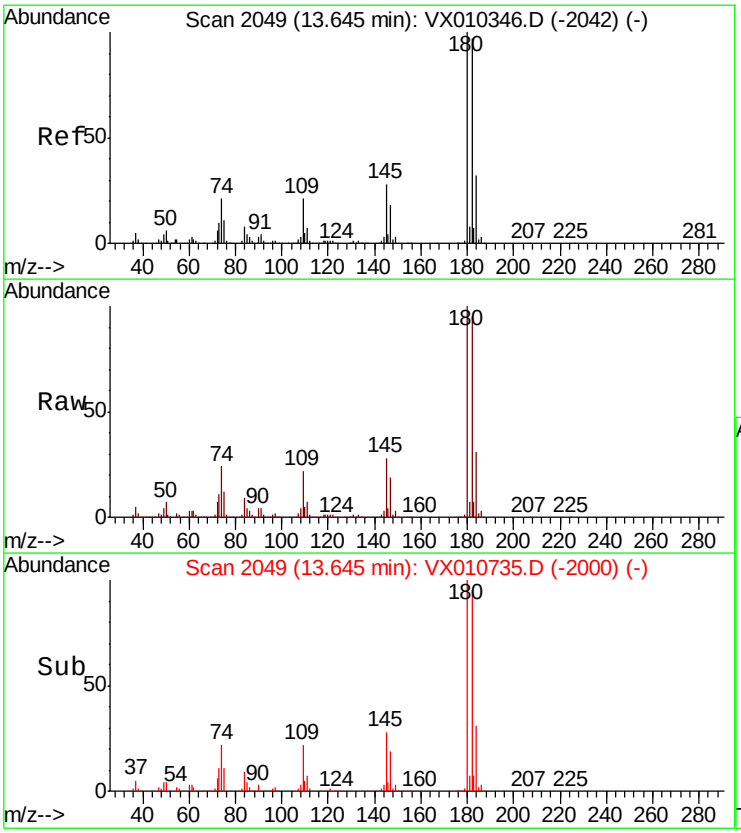

#92
1,2-Dibromo-3-Chloropropane
Concen: 50.333 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
WP022MW359-190705MSD

Tgt Ion: 75 Resp: 38480

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 101.5 | 54.4 | 163.1 |
| 157 | 127.3 | 69.5 | 208.3 |

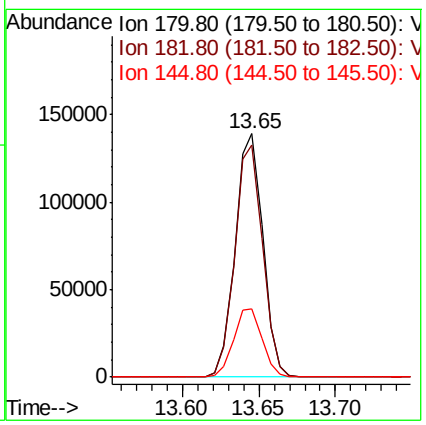


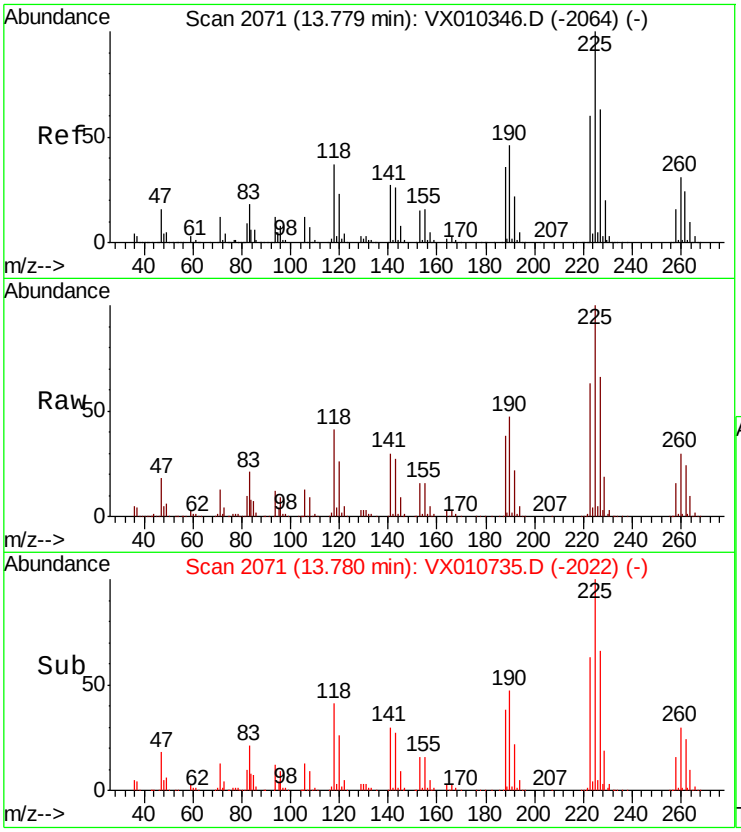




#93
1,2,4-Trichlorobenzene
Concen: 48.333 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

Tgt Ion:180 Resp: 173848

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 96.2 | 48.0 | 144.0 |
| 145 | 29.0 | 14.4 | 43.4 |



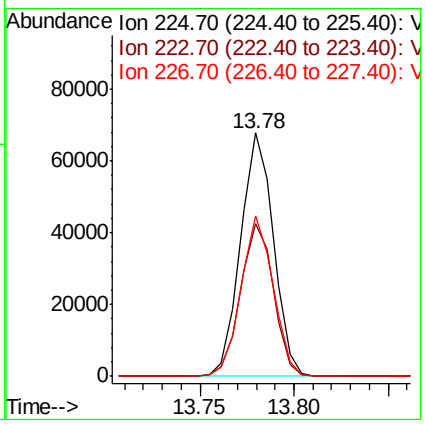


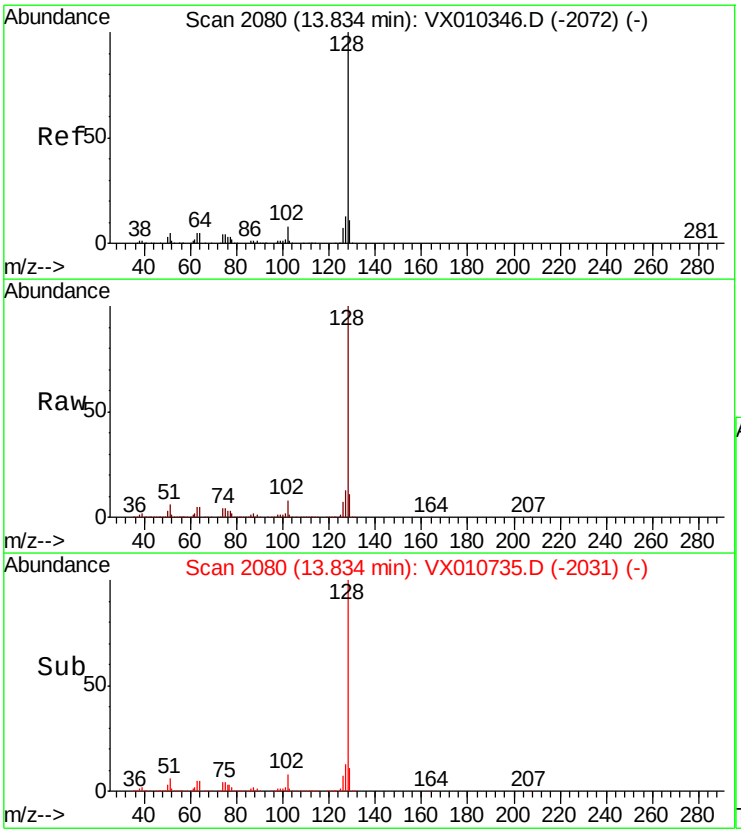

#94
Hexachlorobutadiene
Concen: 46.631 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
WP022MW359-190705MSD

Tgt Ion:225 Resp: 81974

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.9 | 30.9 | 92.7 |
| 227 | 64.5 | 31.9 | 95.5 |

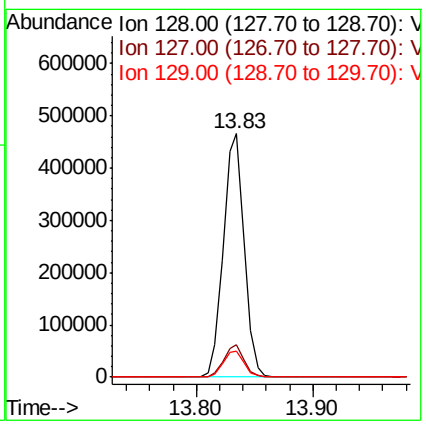


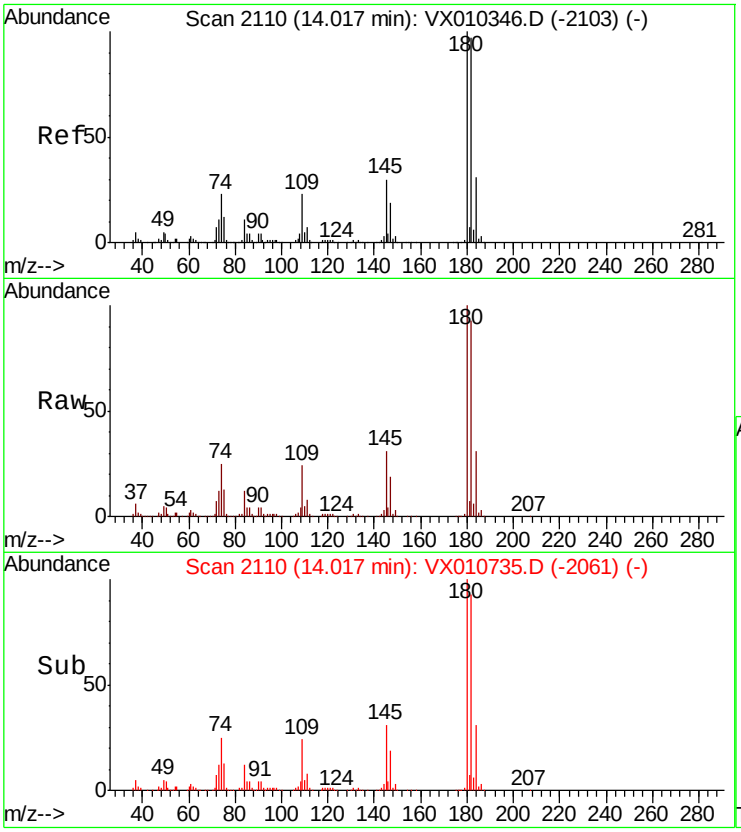




#95
Naphthalene
Concen: 51.864 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

Tgt Ion:128 Resp: 573278

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 12.8 | 10.2 | 15.4 |
| 129 | 10.8 | 8.9 | 13.3 |






#96
1,2,3-Trichlorobenzene
Concen: 50.365 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. 0.00 min
Lab File: VX010735.D
Acq: 09 Jul 2019 07:23

**Instrument :**
MSVOA_X
**ClientSampleId :**
WP022MW359-190705MSD

Tgt Ion:180 Resp: 180119

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 94.6 | 47.8 | 143.3 |
| 145 | 31.2 | 15.2 | 45.6 |