Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX010319\
Data File : VX006906.D
Acq On : 03 Jan 2019 20:18
Operator : JC/MD
Sample : K1032-03MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** S32-0645MSD

Quant Time: Jan 04 00:24:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.67 | 168 | 509809 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.86 | 114 | 775368 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.12 | 117 | 693441 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152 | 350016 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.07 | 65 | 278745 | 50.73 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 101.46% | | | |
| 35) Dibromofluoromethane | 5.51 | 113 | 259398 | 52.90 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 105.80% | | | |
| 50) Toluene-d8 | 8.71 | 98 | 928902 | 50.25 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 100.50% | | | |
| 62) 4-Bromofluorobenzene | 11.14 | 95 | 330100 | 48.76 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 97.52% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.20 | 85 | 177415 | 38.040 | ug/l | 99 |
| 3) Chloromethane | 1.33 | 50 | 206862 | 41.170 | ug/l | 98 |
| 4) Vinyl Chloride | 1.41 | 62 | 532152 | 101.406 | ug/l | 98 |
| 5) Bromomethane | 1.64 | 94 | 230586 | 46.969 | ug/l | 97 |
| 6) Chloroethane | 1.71 | 64 | 154500 | 42.520 | ug/l | 98 |
| 7) Trichlorofluoromethane | 1.92 | 101 | 387695 | 47.386 | ug/l | 96 |
| 8) Diethyl Ether | 2.19 | 74 | 157771 | 48.550 | ug/l | 99 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.39 | 101 | 219312 | 45.653 | ug/l | 99 |
| 10) Methyl Iodide | 2.51 | 142 | 348018 | 50.610 | ug/l | 100 |
| 11) Tert butyl alcohol | 3.08 | 59 | 295732 | 241.173 | ug/l | 99 |
| 12) 1,1-Dichloroethene | 2.37 | 96 | 212280 | 46.604 | ug/l | 98 |
| 13) Acrolein | 2.30 | 56 | 144017 | 174.098 | ug/l | 98 |
| 14) Allyl chloride | 2.73 | 41 | 378162 | 49.322 | ug/l | 99 |
| 15) Acrylonitrile | 3.15 | 53 | 722655 | 265.429 | ug/l | 100 |
| 16) Acetone | 2.45 | 43 | 663313 | 262.766 | ug/l | 99 |
| 17) Carbon Disulfide | 2.57 | 76 | 458966 | 38.075 | ug/l | 100 |
| 18) Methyl Acetate | 2.78 | 43 | 414434 | 55.833 | ug/l | 100 |
| 19) Methyl tert-butyl Ether | 3.21 | 73 | 819148 | 54.183 | ug/l | 98 |
| 20) Methylene Chloride | 2.85 | 84 | 250846 | 48.056 | ug/l | 94 |
| 21) trans-1,2-Dichloroethene | 3.17 | 96 | 257081 | 50.938 | ug/l | 96 |
| 22) Diisopropyl ether | 3.87 | 45 | 749009 | 53.399 | ug/l | 94 |
| 23) Vinyl Acetate | 3.82 | 43 | 2780257 | 242.324 | ug/l | 100 |
| 24) 1,1-Dichloroethane | 3.70 | 63 | 413300 | 49.360 | ug/l | 99 |
| 25) 2-Butanone | 4.70 | 43 | 889574 | 250.527 | ug/l | 99 |
| 26) 2,2-Dichloropropane | 4.58 | 77 | 262966 | 40.657 | ug/l | 77 |
| 27) cis-1,2-Dichloroethene | 4.60 | 96 | 1036900 | 186.213 | ug/l | 93 |
| 28) Bromochloromethane | 5.02 | 49 | 196980 | 56.030 | ug/l | 99 |
| 29) Tetrahydrofuran | 5.15 | 42 | 600321 | 256.693 | ug/l | 97 |
| 30) Chloroform | 5.21 | 83 | 443345 | 51.130 | ug/l | 98 |
| 31) Cyclohexane | 5.57 | 56 | 319979 | 42.064 | ug/l | 93 |
| 32) 1,1,1-Trichloroethane | 5.49 | 97 | 363836 | 49.694 | ug/l | 98 |
| 36) 1,1-Dichloropropene | 5.79 | 75 | 298166 | 46.430 | ug/l | 100 |
| 37) Ethyl Acetate | 4.86 | 43 | 325912 | 48.760 | ug/l | 99 |
| 38) Carbon Tetrachloride | 5.78 | 117 | 311788 | 49.958 | ug/l | 98 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX010319\
Data File : VX006906.D
Acq On : 03 Jan 2019 20:18
Operator : JC/MD
Sample : K1032-03MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** S32-0645MSD

Quant Time: Jan 04 00:24:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | Dev(Min) |
|---|---|---|---|---|---|
| 39) Methylcyclohexane | 7.46 | 83 | 333709 | 39.471 ug/l | 99 |
| 40) Benzene | 6.14 | 78 | 955337 | 48.941 ug/l | 99 |
| 41) Methacrylonitrile | 5.06 | 41 | 194821 | 54.900 ug/l | 99 |
| 42) 1,2-Dichloroethane | 6.20 | 62 | 333145 | 50.085 ug/l | 99 |
| 43) Isopropyl Acetate | 6.46 | 43 | 542954 | 53.388 ug/l | 99 |
| 44) Trichloroethene | 7.21 | 130 | 279649 | 47.333 ug/l | 97 |
| 45) 1,2-Dichloropropane | 7.51 | 63 | 249025 | 52.424 ug/l | 97 |
| 46) Dibromomethane | 7.66 | 93 | 173393 | 49.625 ug/l | 96 |
| 47) Bromodichloromethane | 7.90 | 83 | 312129 | 53.807 ug/l | 96 |
| 48) Methyl methacrylate | 7.77 | 41 | 281818 | 54.492 ug/l | 98 |
| 49) 1,4-Dioxane | 7.76 | 88 | 119485 | 880.640 ug/l | 98 |
| 51) 4-Methyl-2-Pentanone | 8.65 | 43 | 1752406 | 270.816 ug/l | 100 |
| 52) Toluene | 8.79 | 92 | 616872 | 48.916 ug/l | 98 |
| 53) t-1,3-Dichloropropene | 9.04 | 75 | 338421 | 54.396 ug/l | 99 |
| 54) cis-1,3-Dichloropropene | 8.43 | 75 | 364269 | 53.361 ug/l | 96 |
| 55) 1,1,2-Trichloroethane | 9.21 | 97 | 271996 | 52.693 ug/l | 100 |
| 56) Ethyl methacrylate | 9.18 | 69 | 390257 | 53.492 ug/l | 96 |
| 57) 1,3-Dichloropropane | 9.37 | 76 | 422444 | 50.867 ug/l | 99 |
| 59) 2-Hexanone | 9.49 | 43 | 1318606 | 266.334 ug/l | 99 |
| 60) Dibromochloromethane | 9.59 | 129 | 272188 | 50.398 ug/l | 99 |
| 61) 1,2-Dibromoethane | 9.67 | 107 | 286074 | 52.135 ug/l | 100 |
| 64) Tetrachloroethene | 9.34 | 164 | 260236 | 47.393 ug/l | 97 |
| 65) Chlorobenzene | 10.14 | 112 | 725572 | 49.458 ug/l | 100 |
| 66) 1,1,1,2-Tetrachloroethane | 10.22 | 131 | 260875 | 56.996 ug/l | 99 |
| 67) Ethyl Benzene | 10.25 | 91 | 1172247 | 48.900 ug/l | 98 |
| 68) m/p-Xylenes | 10.36 | 106 | 925150 | 97.802 ug/l | 100 |
| 69) o-Xylene | 10.70 | 106 | 455103 | 48.721 ug/l | 98 |
| 70) Styrene | 10.71 | 104 | 732109 | 49.540 ug/l | 99 |
| 71) Bromoform | 10.86 | 173 | 202644 | 49.165 ug/l | 100 |
| 73) Isopropylbenzene | 11.02 | 105 | 1195379 | 49.921 ug/l | 99 |
| 74) N-amyl acetate | 10.90 | 43 | 469976 | 54.833 ug/l | 98 |
| 75) 1,1,2,2-Tetrachloroethane | 11.27 | 83 | 392619 | 55.133 ug/l | 100 |
| 76) 1,2,3-Trichloropropane | 11.30 | 75 | 433673 | 66.670 ug/l | 90 |
| 77) Bromobenzene | 11.26 | 156 | 326106 | 50.374 ug/l | 99 |
| 78) n-propylbenzene | 11.36 | 91 | 1313810 | 49.825 ug/l | 99 |
| 79) 2-Chlorotoluene | 11.42 | 91 | 769646 | 48.164 ug/l | 99 |
| 80) 1,3,5-Trimethylbenzene | 11.51 | 105 | 985922 | 49.989 ug/l | 100 |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75 | 98067 | 46.230 ug/l | 96 |
| 82) 4-Chlorotoluene | 11.51 | 91 | 899503 | 49.073 ug/l | 99 |
| 83) tert-Butylbenzene | 11.77 | 119 | 1016096 | 51.475 ug/l | 99 |
| 84) 1,2,4-Trimethylbenzene | 11.80 | 105 | 1005764 | 48.482 ug/l | 100 |
| 85) sec-Butylbenzene | 11.94 | 105 | 1170777 | 48.376 ug/l | 100 |
| 86) p-Isopropyltoluene | 12.07 | 119 | 1043100 | 49.031 ug/l | 99 |
| 87) 1,3-Dichlorobenzene | 12.02 | 146 | 581518 | 49.842 ug/l | 99 |
| 88) 1,4-Dichlorobenzene | 12.10 | 146 | 583569 | 48.791 ug/l | 100 |
| 89) n-Butylbenzene | 12.39 | 91 | 871745 | 48.148 ug/l | 99 |
| 90) Hexachloroethane | 12.60 | 117 | 160330 | 48.275 ug/l | 95 |
| 91) 1,2-Dichlorobenzene | 12.39 | 146 | 580391 | 49.728 ug/l | 99 |
| 92) 1,2-Dibromo-3-Chloropropan | 13.00 | 75 | 80004 | 54.295 ug/l | 99 |
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180 | 394694 | 49.025 ug/l | 100 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX010319\
Data File : VX006906.D
Acq On : 03 Jan 2019 20:18
Operator : JC/MD
Sample : K1032-03MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
S32-0645MSD

Quant Time: Jan 04 00:24:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 94) Hexachlorobutadiene | 13.78 | 225 | 167109 | 44.038 | ug/l | 100 |
| 95) Naphthalene | 13.83 | 128 | 1278375 | 49.751 | ug/l | 99 |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180 | 400644 | 48.199 | ug/l | 97 |

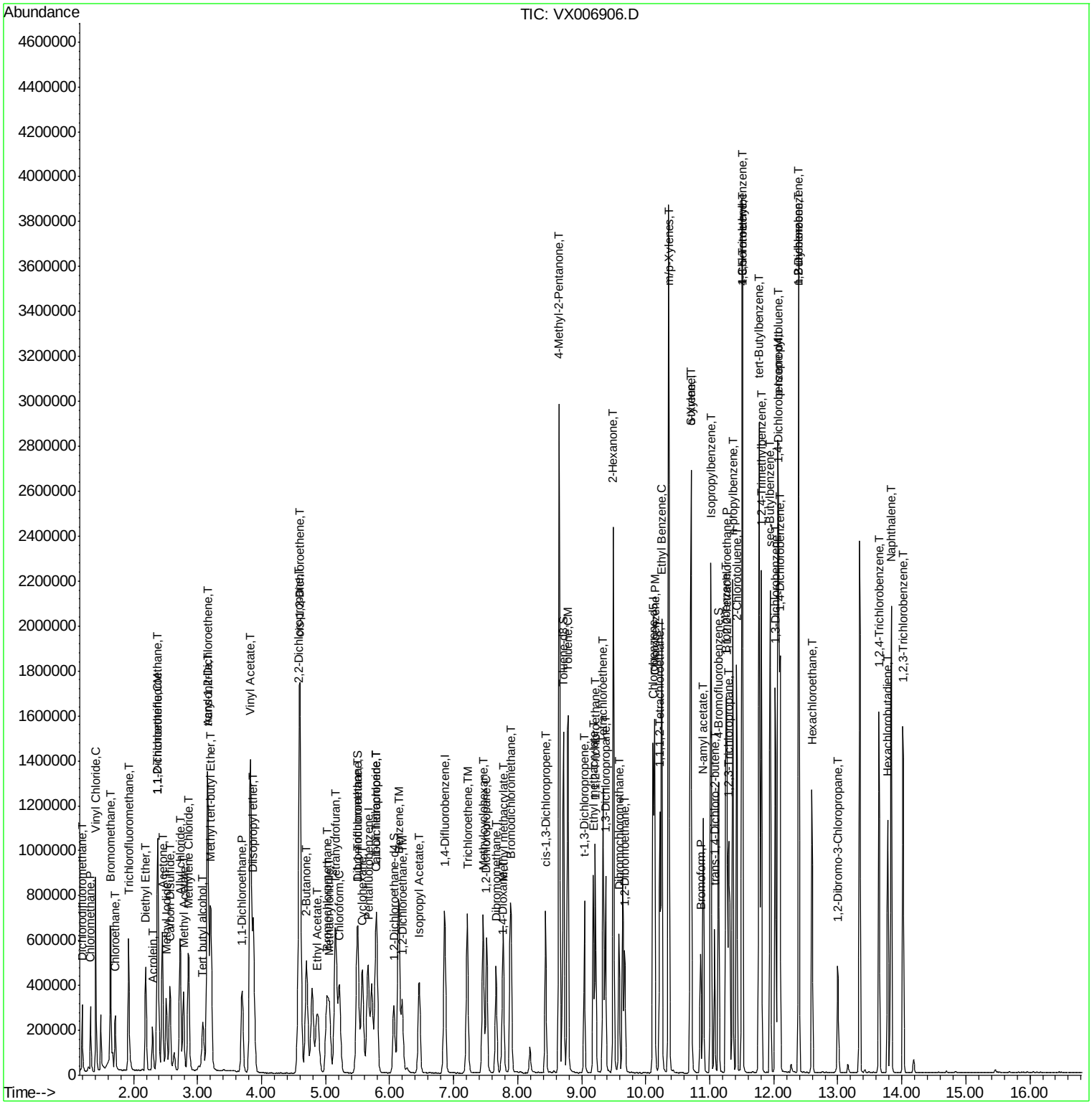
(#) = qualifier out of range (m) = manual integration (+) = signals summed

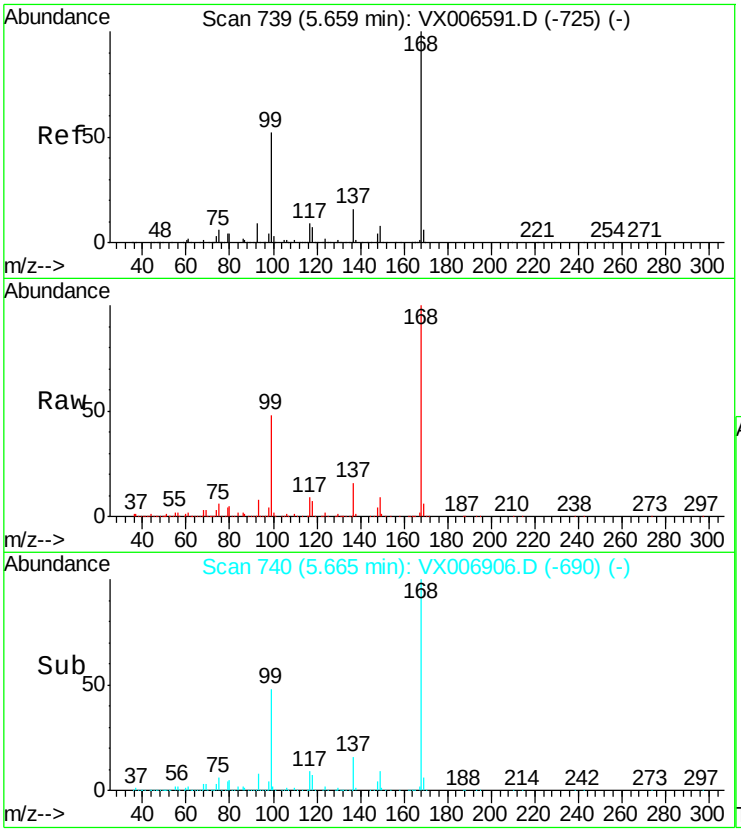
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX010319\
Data File : VX006906.D
Acq On : 03 Jan 2019 20:18
Operator : JC/MD
Sample : K1032-03MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
S32-0645MSD

Quant Time: Jan 04 00:24:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration



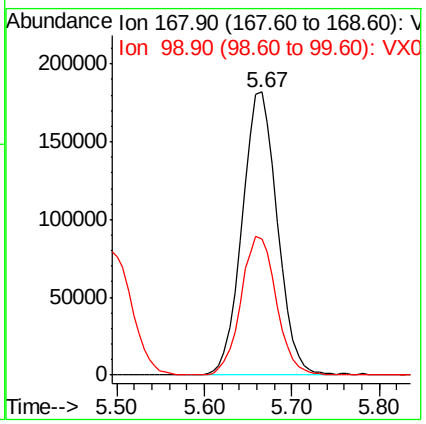


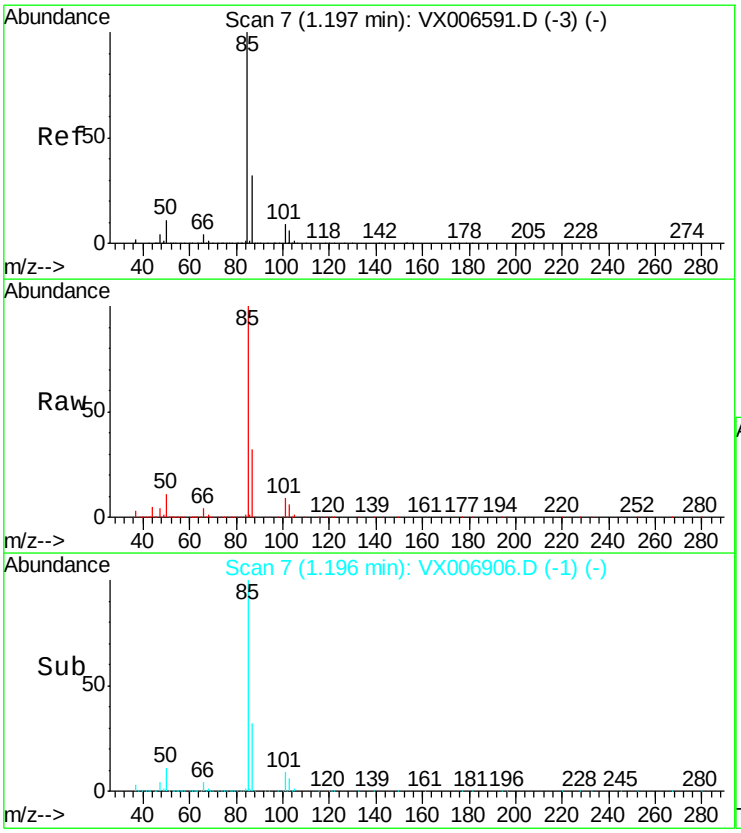

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
S32-0645MSD

Tgt Ion:168 Resp: 509809

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 47.8 | 41.8 | 62.8 |

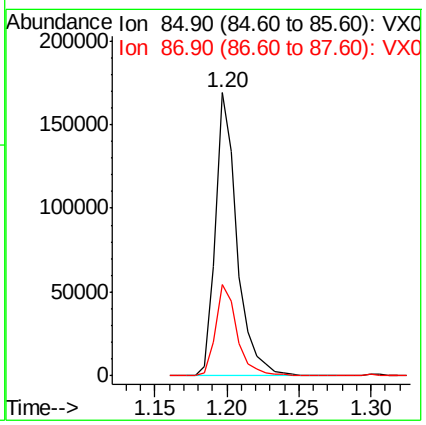


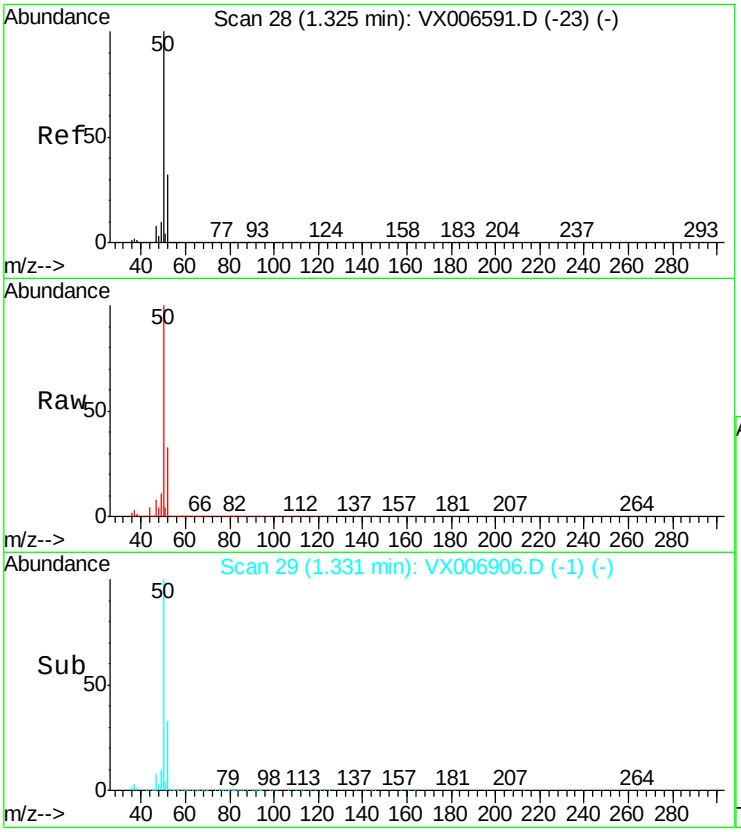




#2
Dichlorodifluoromethane
Concen: 38.040 ug/l
RT: 1.20 min Scan# 7
Delta R.T. -0.00 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

Tgt Ion: 85 Resp: 177415

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 32.4 | 15.9 | 47.6 |



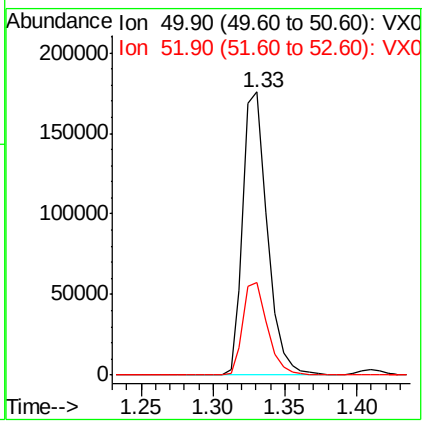


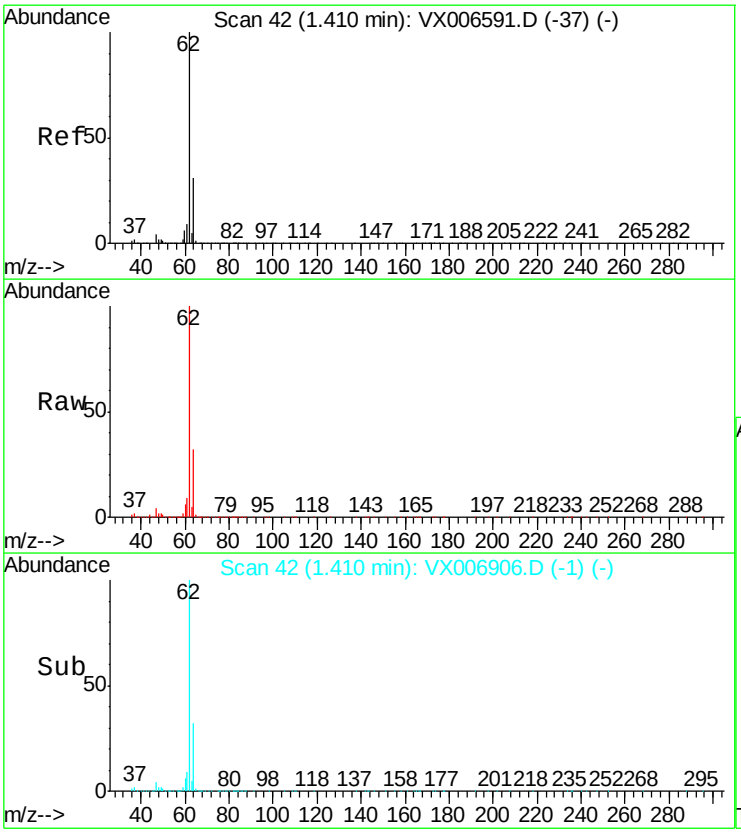

#3
Chloromethane
Concen: 41.170 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
S32-0645MSD

Tgt Ion: 50 Resp: 206862

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 32.7 | 25.4 | 38.2 |

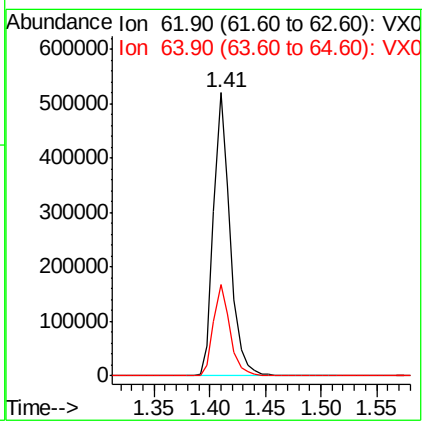


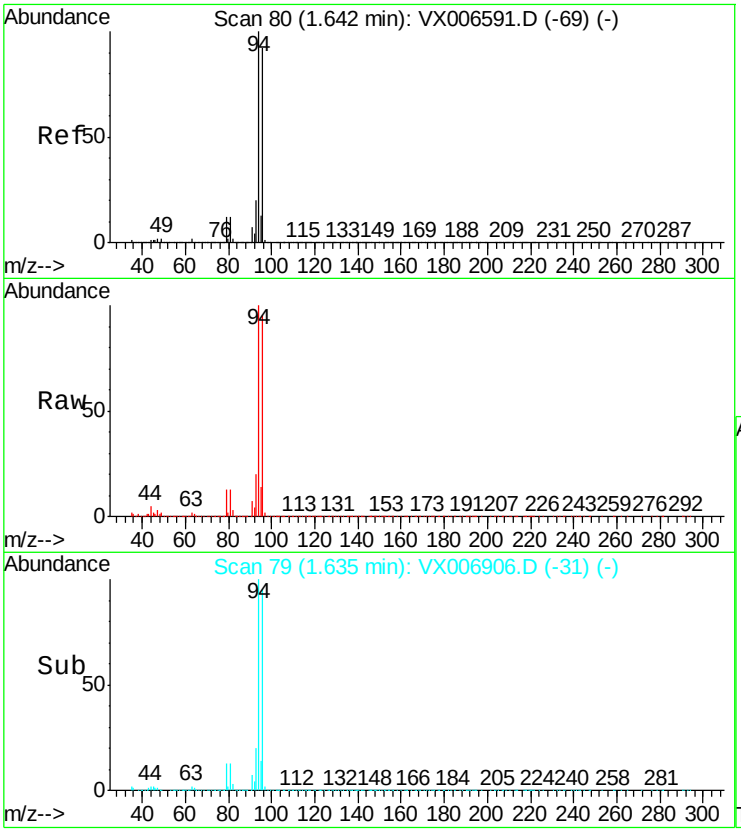




#4
Vinyl Chloride
Concen: 101.406 ug/l
RT: 1.41 min Scan# 42
Delta R.T. -0.00 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

Tgt Ion: 62 Resp: 532152

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 32.4 | 25.1 | 37.7 |



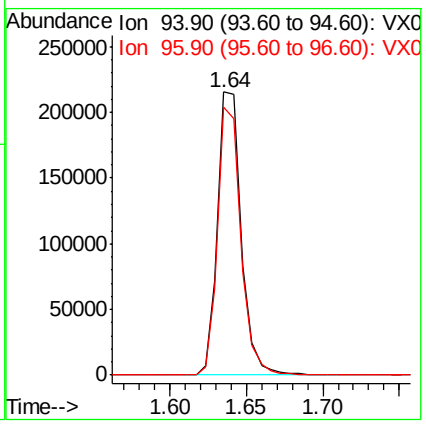


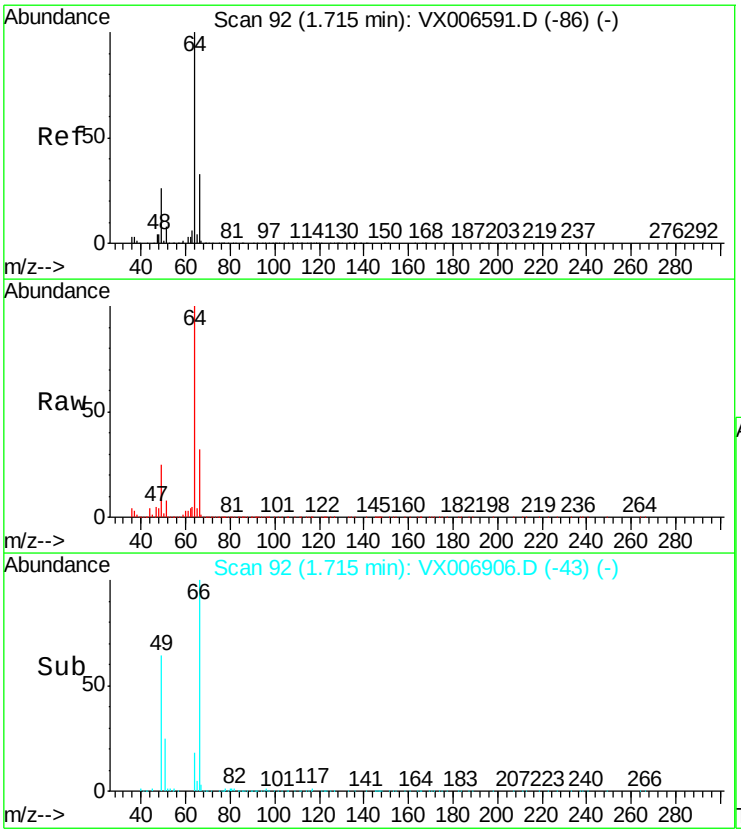

#5
Bromomethane
Concen: 46.969 ug/l
RT: 1.64 min Scan# 79
Delta R.T. -0.01 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
S32-0645MSD

Tgt Ion: 94 Resp: 230586

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 94.8 | 73.4 | 110.2 |

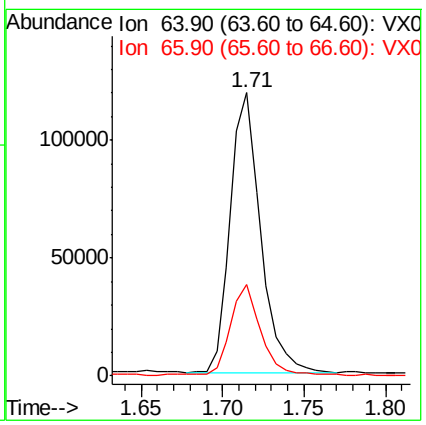


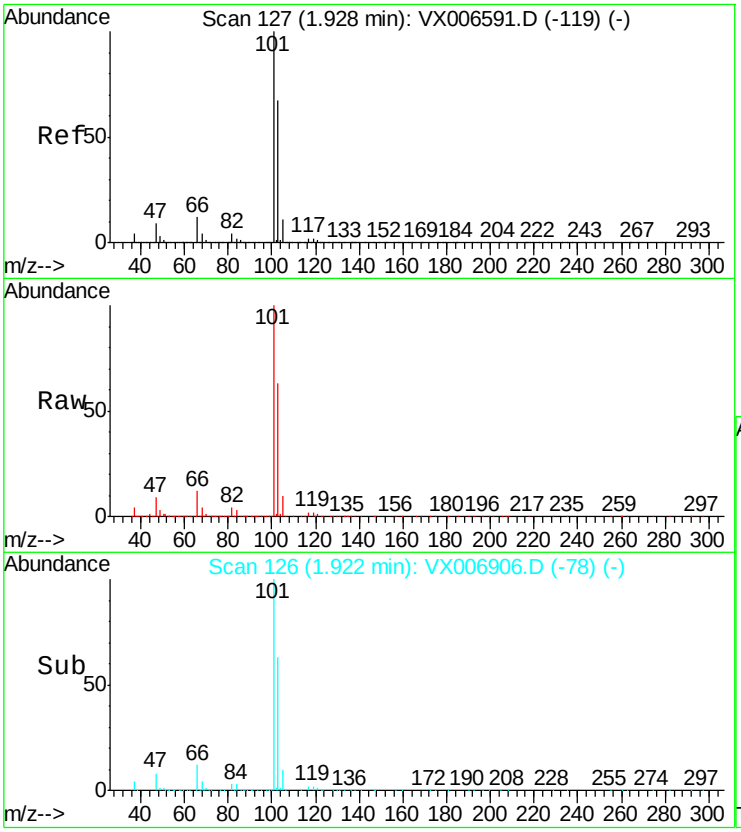




#6
Chloroethane
Concen: 42.520 ug/l
RT: 1.71 min Scan# 92
Delta R.T. -0.00 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

Tgt Ion: 64 Resp: 154500

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 32.0 | 26.4 | 39.6 |



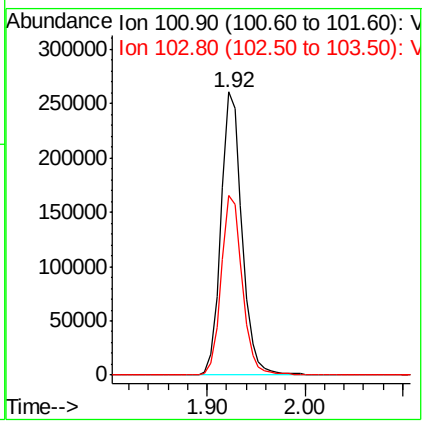


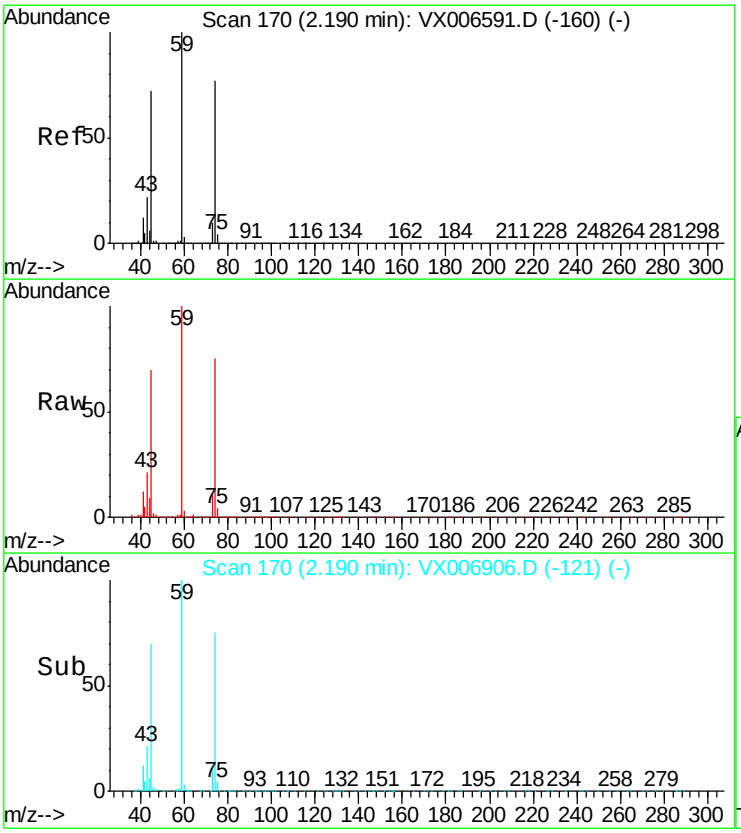

#7
Trichlorofluoromethane
Concen: 47.386 ug/l
RT: 1.92 min Scan# 126
Delta R.T. -0.01 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
S32-0645MSD

Tgt Ion:101 Resp: 387695

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 63.3 | 53.2 | 79.8 |

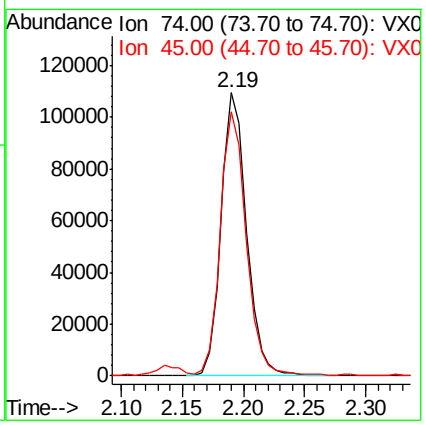


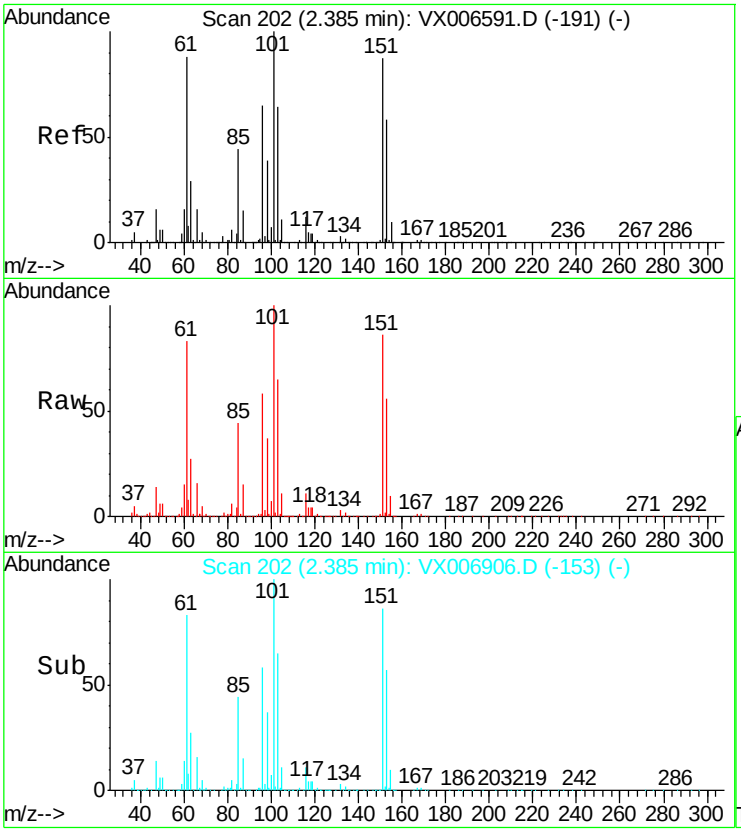




#8
Diethyl Ether
Concen: 48.550 ug/l
RT: 2.19 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

Tgt Ion: 74 Resp: 157771

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 93.9 | 46.3 | 138.9 |



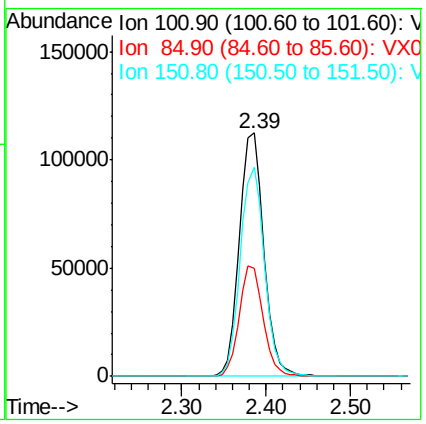


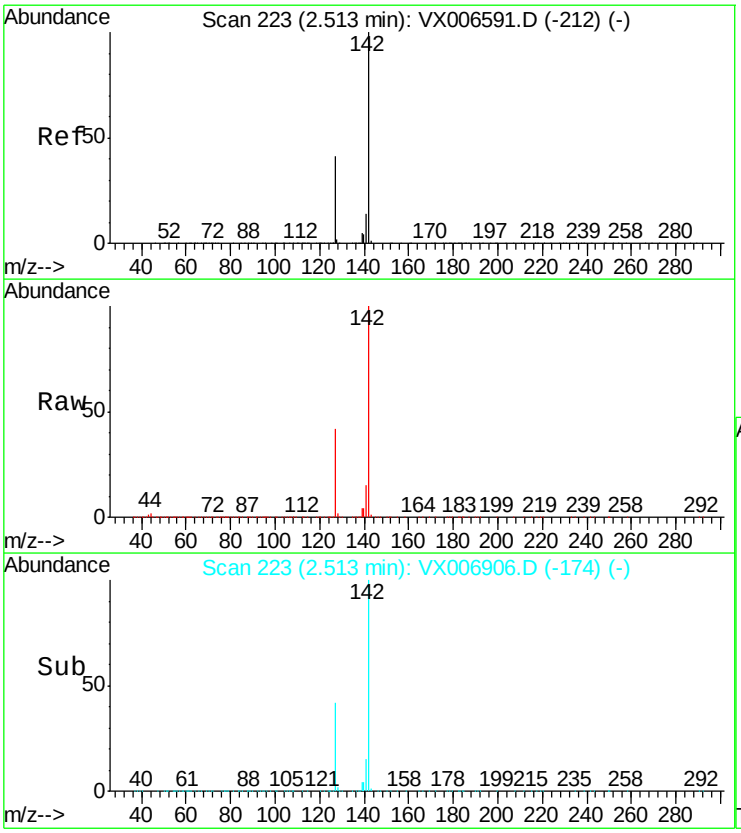

#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.653 ug/l
RT: 2.39 min Scan# 202
Delta R.T. -0.00 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
S32-0645MSD

Tgt Ion:101 Resp: 219312

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 44.4 | 35.1 | 52.7 |
| 151 | 85.3 | 68.9 | 103.3 |

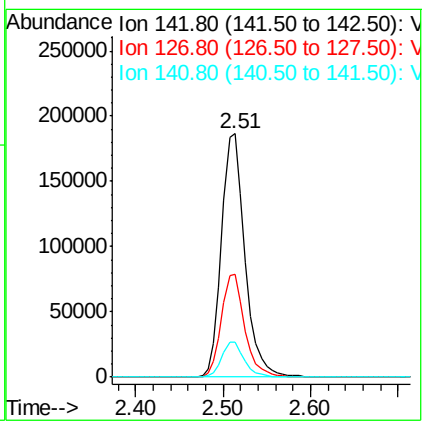


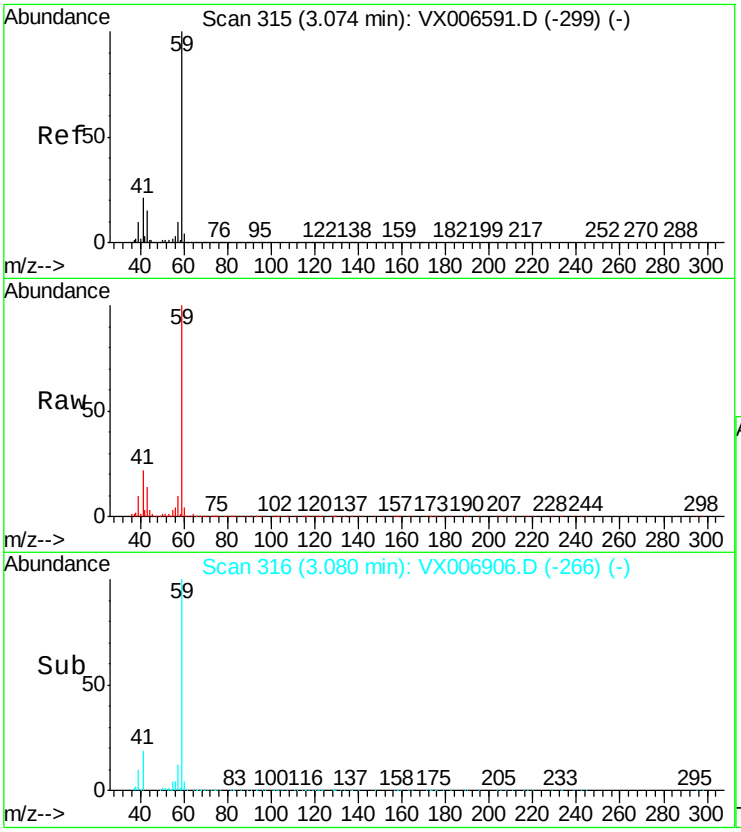




#10
Methyl Iodide
Concen: 50.610 ug/l
RT: 2.51 min Scan# 223
Delta R.T. -0.00 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

Tgt Ion:142 Resp: 348018

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 42.1 | 33.9 | 50.9 |
| 141 | 14.2 | 11.4 | 17.0 |



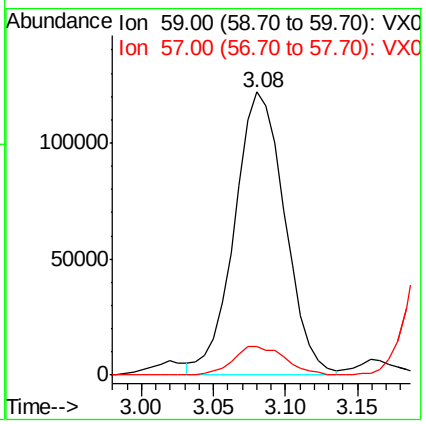


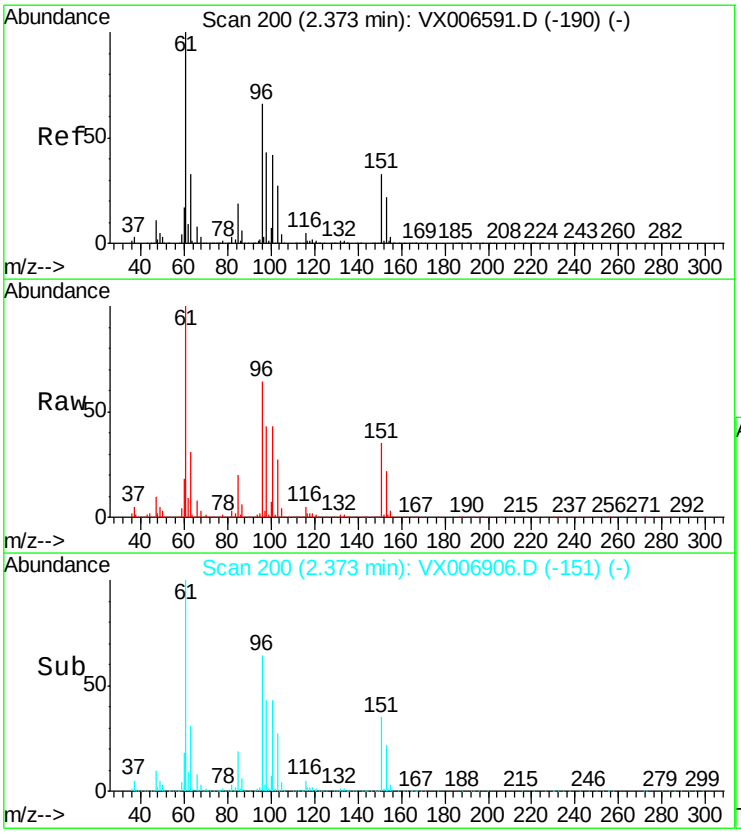

#11
Tert butyl alcohol
Concen: 241.173 ug/l
RT: 3.08 min Scan# 316
Delta R.T. 0.01 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
S32-0645MSD

Tgt Ion: 59 Resp: 295732

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

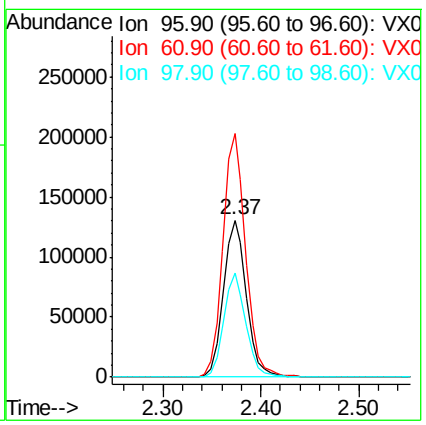


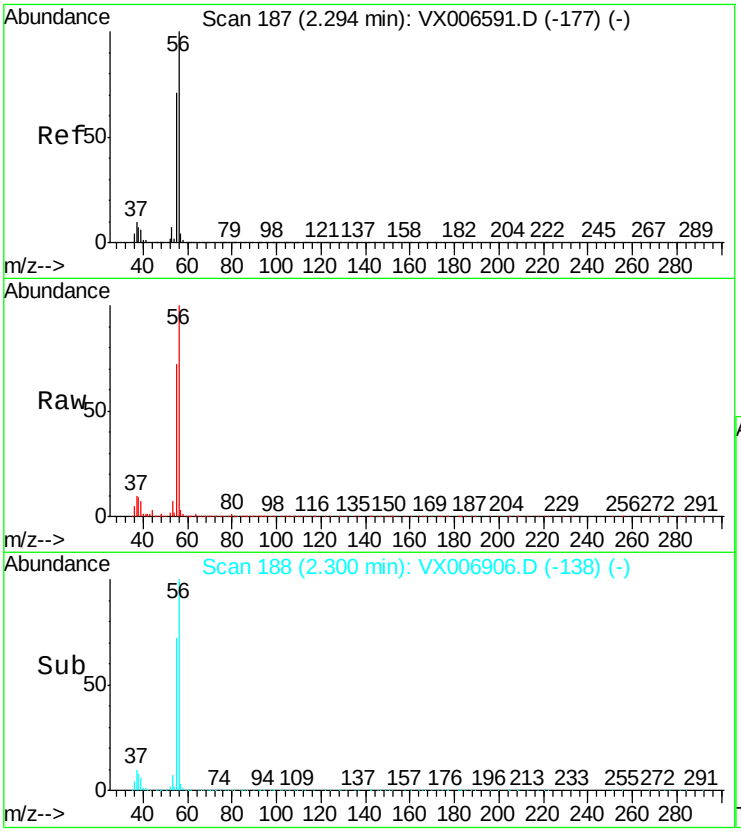




#12
1,1-Dichloroethene
Concen: 46.604 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.00 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

Tgt Ion: 96 Resp: 212280

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 155.2 | 121.4 | 182.2 |
| 98 | 66.5 | 51.9 | 77.9 |



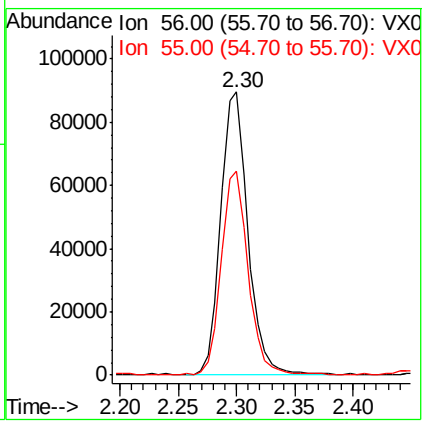


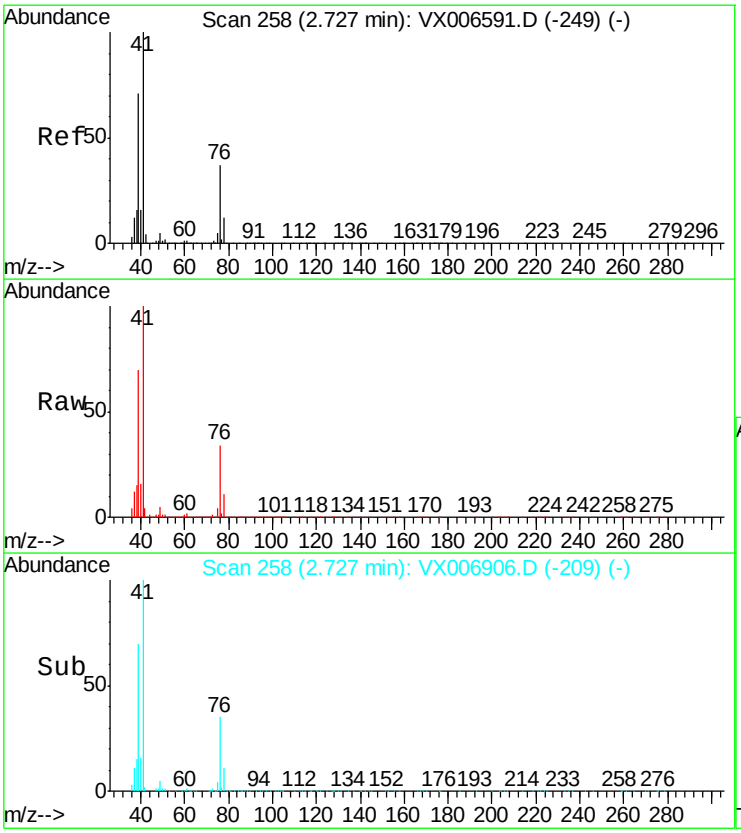

#13
Acrolein
Concen: 174.098 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
S32-0645MSD

Tgt Ion: 56 Resp: 144017

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 71.5 | 58.2 | 87.4 |

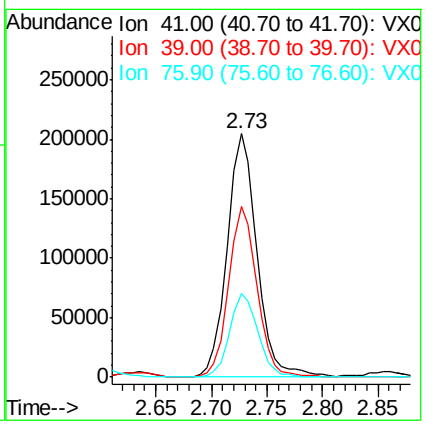


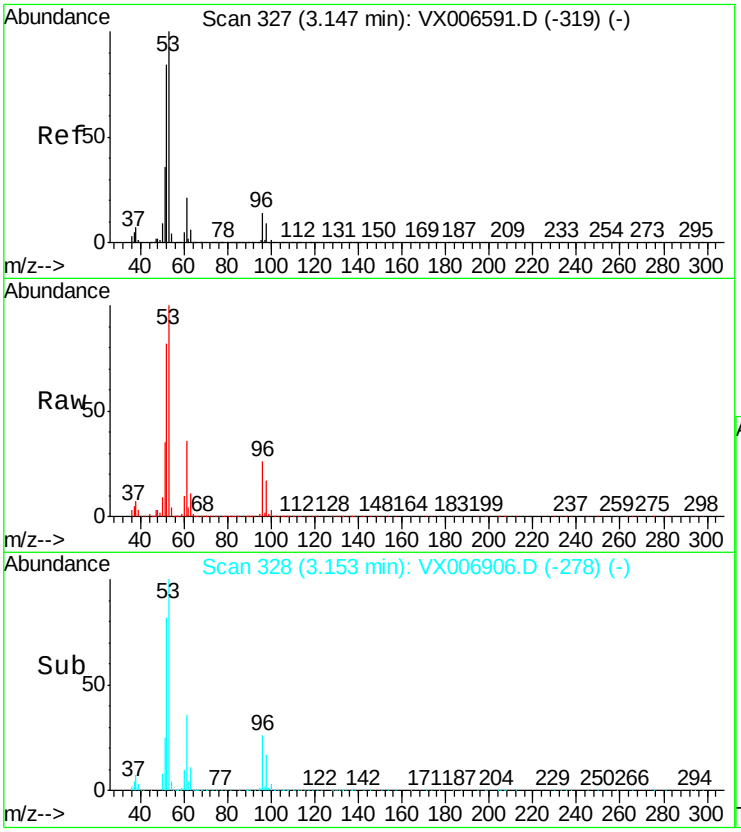




#14
Allyl chloride
Concen: 49.322 ug/l
RT: 2.73 min Scan# 258
Delta R.T. -0.00 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

Tgt Ion: 41 Resp: 378162

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 66.8 | 53.6 | 80.4 |
| 76 | 32.7 | 27.4 | 41.2 |



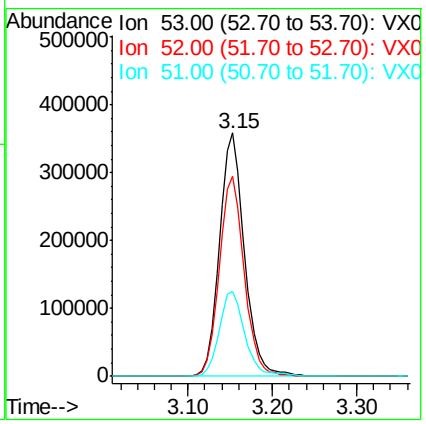


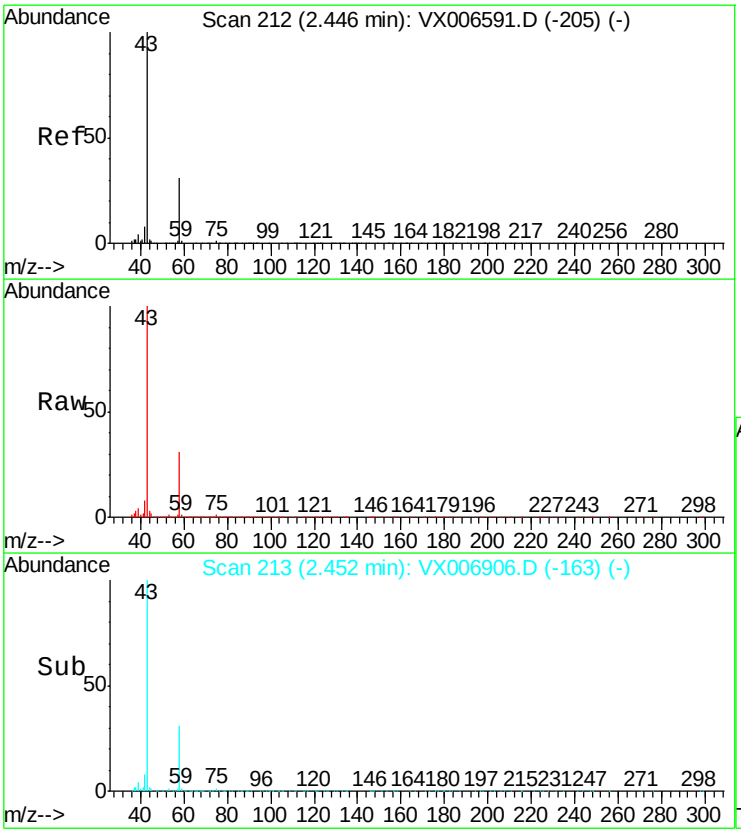

#15
Acrylonitrile
Concen: 265.429 ug/l
RT: 3.15 min Scan# 328
Delta R.T. 0.01 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
S32-0645MSD

Tgt Ion: 53 Resp: 722655

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 82.0 | 66.0 | 99.0 |
| 51 | 35.9 | 28.6 | 42.8 |

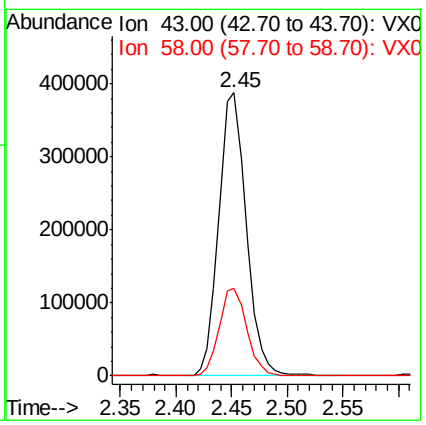


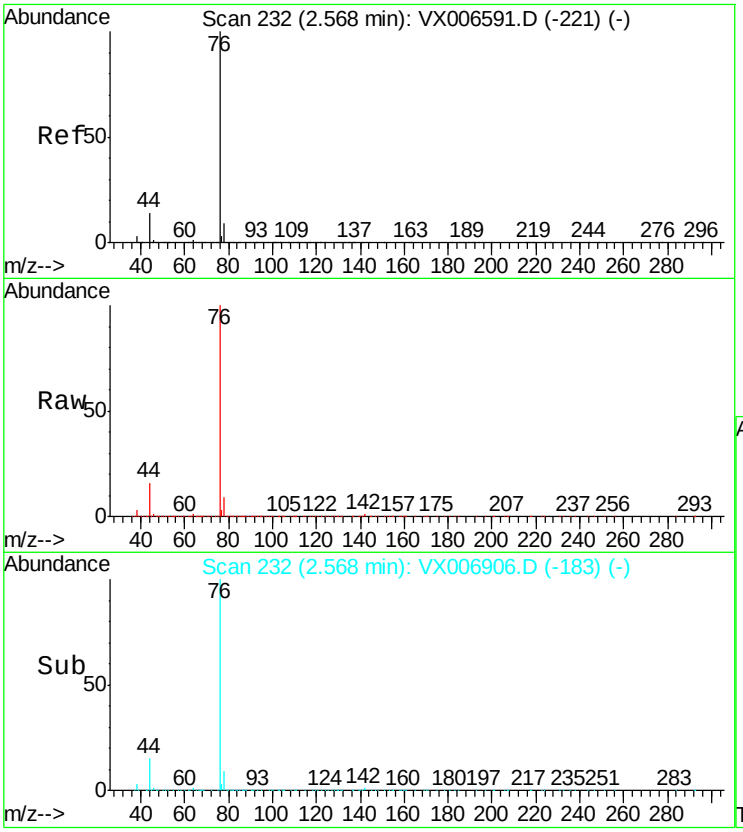




#16
Acetone
Concen: 262.766 ug/l
RT: 2.45 min Scan# 213
Delta R.T. 0.01 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

Tgt Ion: 43 Resp: 663313

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 30.9 | 25.0 | 37.6 |



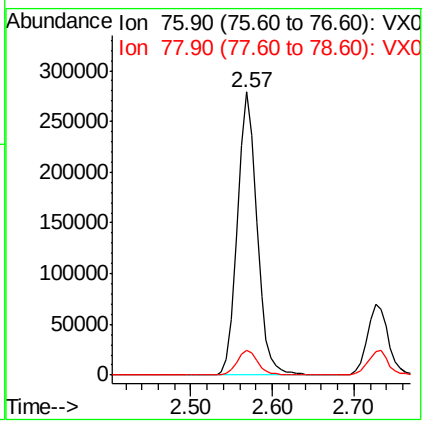


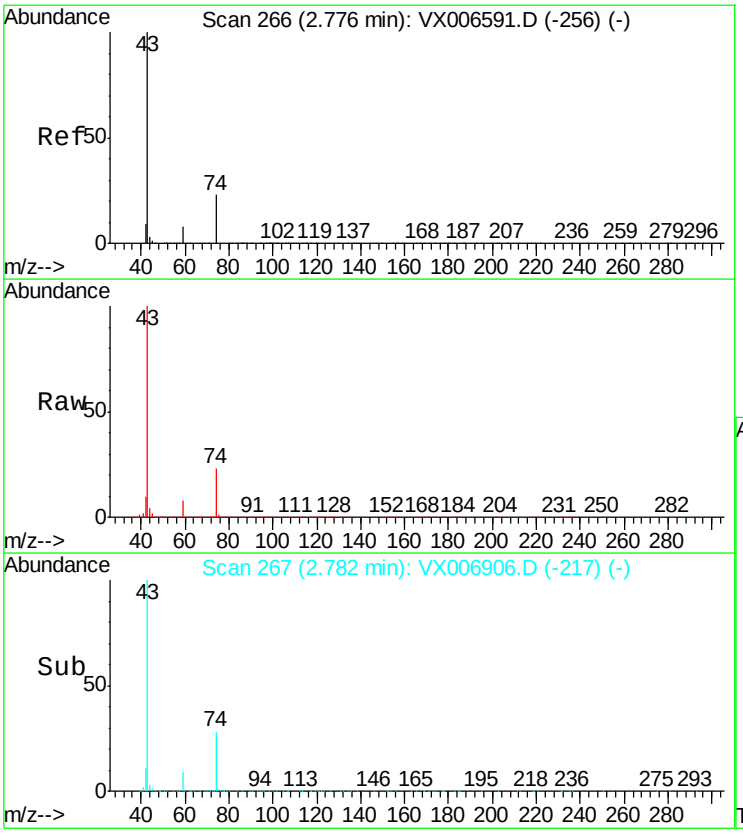

#17
Carbon Disulfide
Concen: 38.075 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
S32-0645MSD

Tgt Ion: 76 Resp: 458966

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 8.7 | 7.0 | 10.6 |

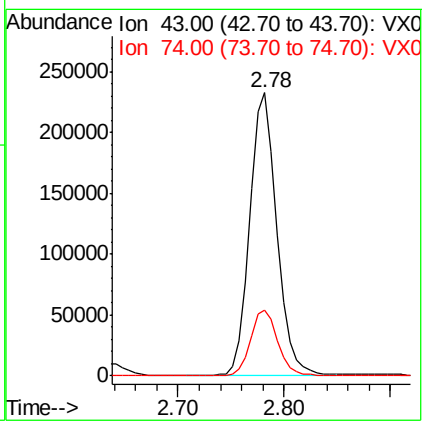


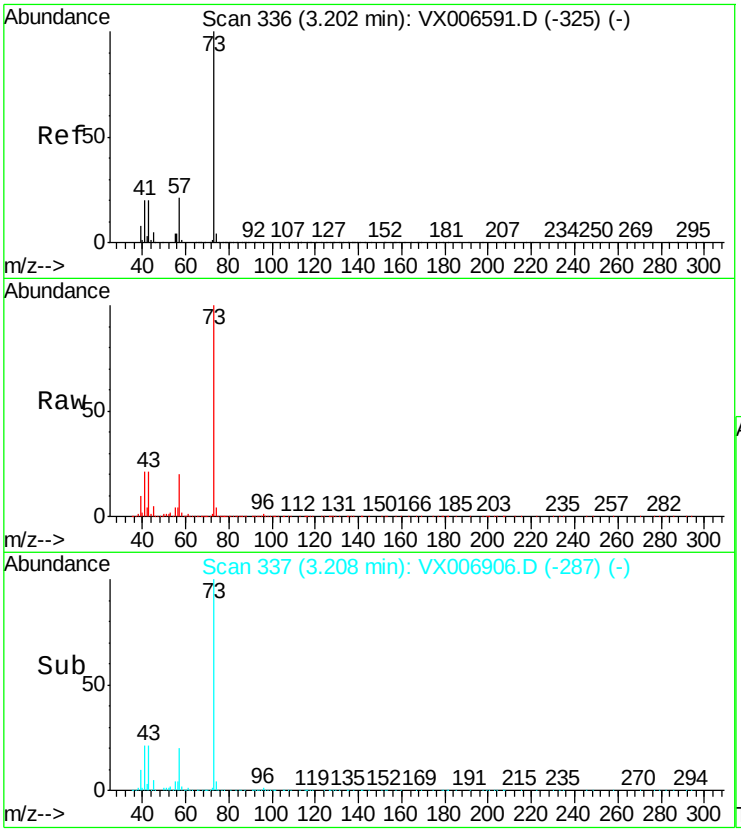




#18
Methyl Acetate
Concen: 55.833 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

Tgt Ion: 43 Resp: 414434

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 23.5 | 18.6 | 28.0 |



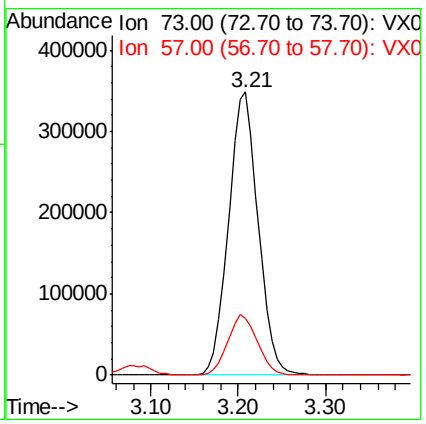


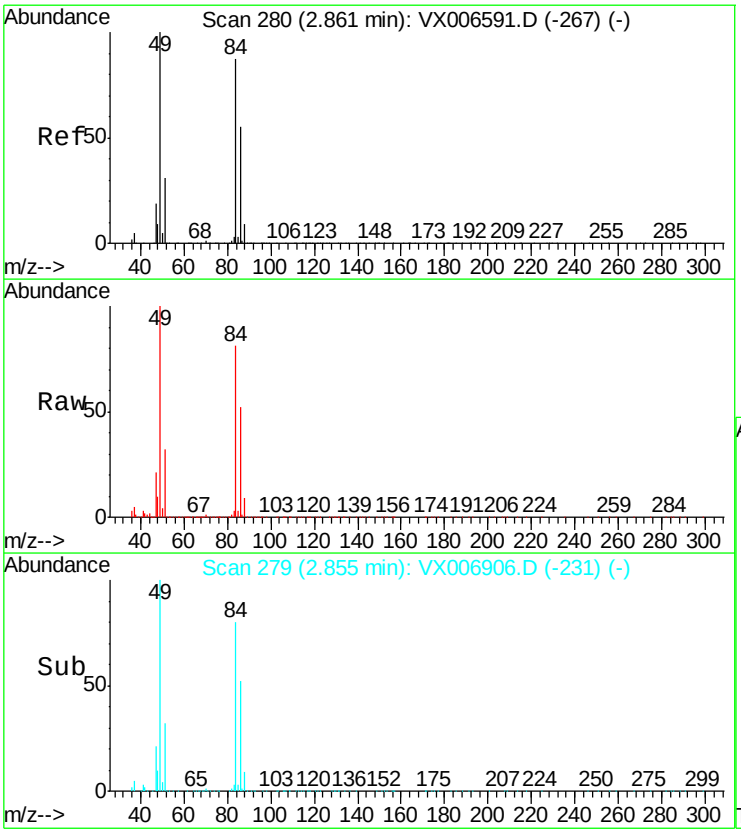

#19
Methyl tert-butyl Ether
Concen: 54.183 ug/l
RT: 3.21 min Scan# 337
Delta R.T. 0.01 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
S32-0645MSD

Tgt Ion: 73 Resp: 819148

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 20.0 | 16.8 | 25.2 |

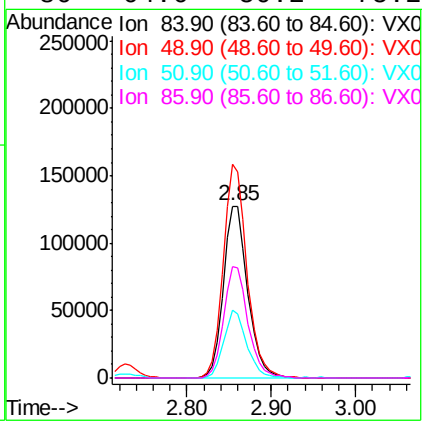


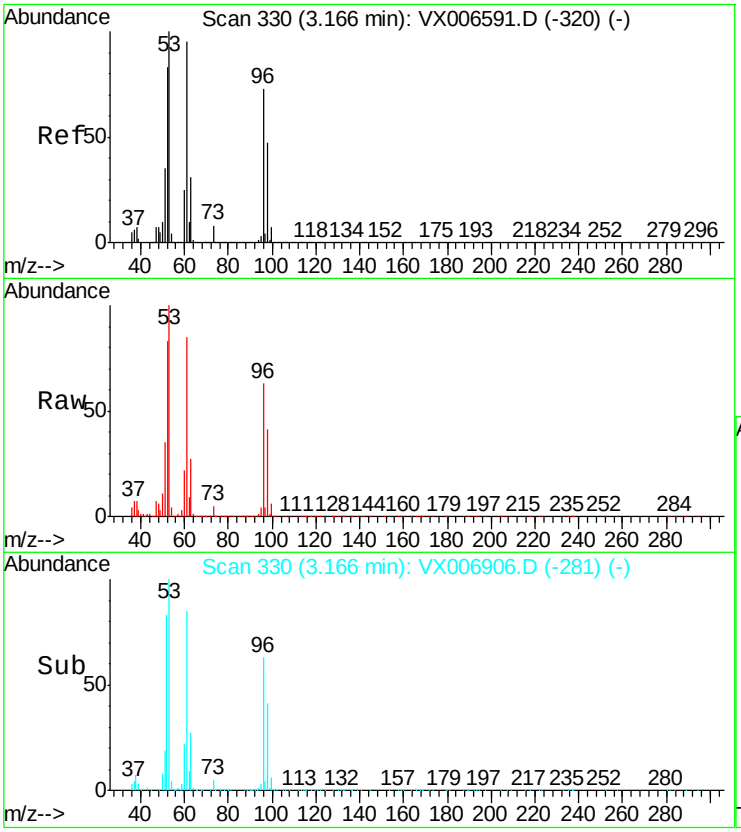




#20
Methylene Chloride
Concen: 48.056 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

Tgt Ion: 84 Resp: 250846

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 124.0 | 91.8 | 137.6 |
| 51 | 39.3 | 28.5 | 42.7 |
| 86 | 64.6 | 50.2 | 75.2 |



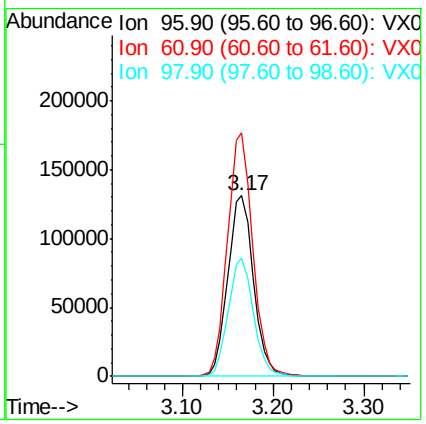


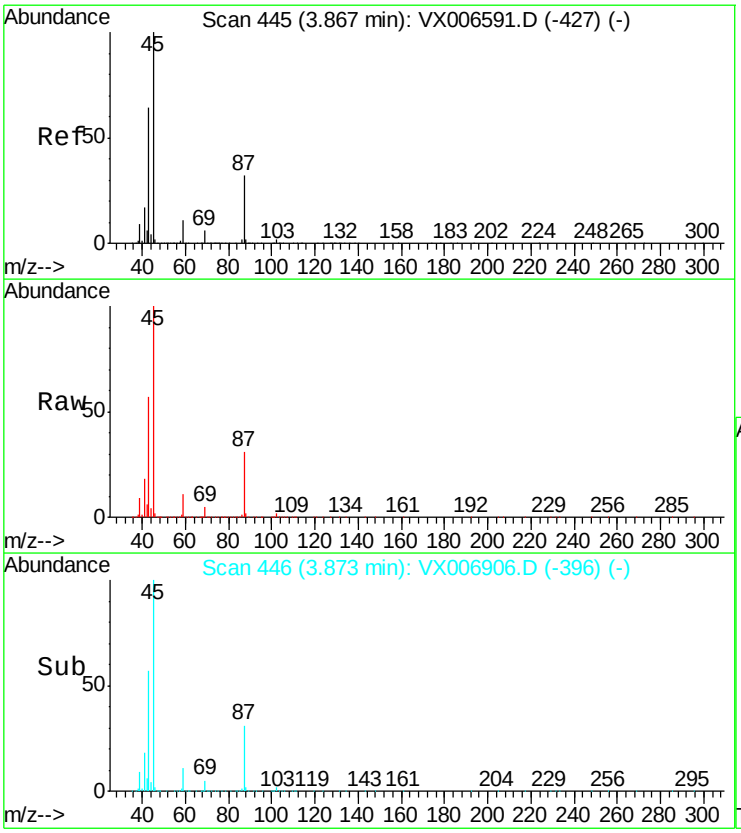

#21
trans-1,2-Dichloroethene
Concen: 50.938 ug/l
RT: 3.17 min Scan# 330
Delta R.T. -0.00 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
S32-0645MSD

Tgt Ion: 96 Resp: 257081

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 134.9 | 103.7 | 155.5 |
| 98 | 65.3 | 51.0 | 76.6 |

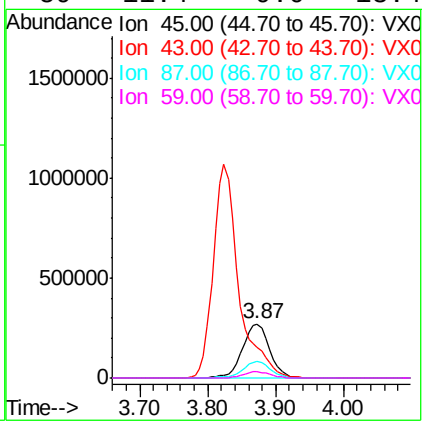


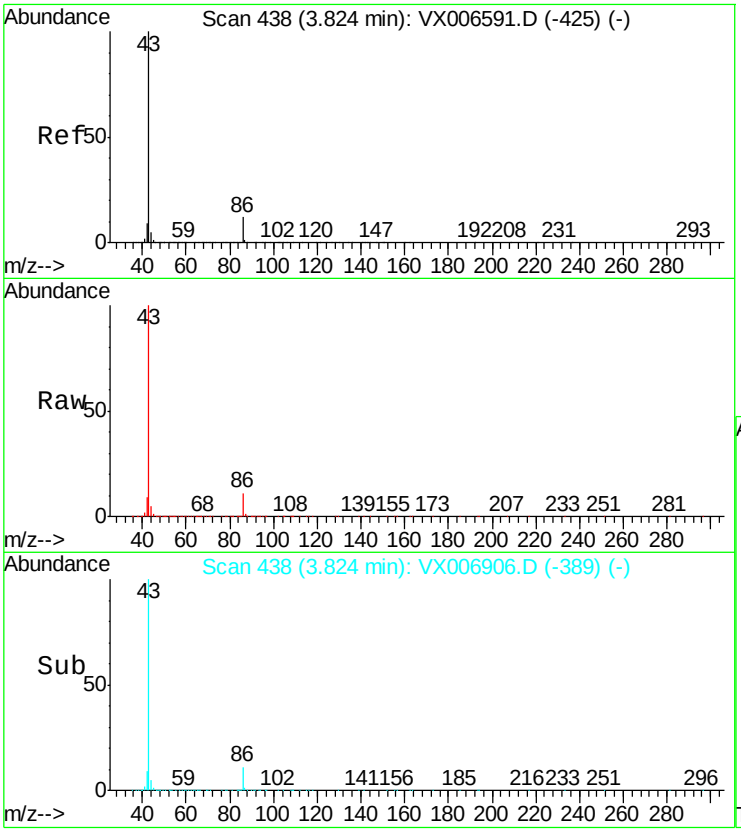




#22
Diisopropyl ether
Concen: 53.399 ug/l
RT: 3.87 min Scan# 446
Delta R.T. 0.01 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

Tgt Ion: 45 Resp: 749009

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 57.0 | 51.2 | 76.8 |
| 87 | 30.7 | 25.8 | 38.6 |
| 59 | 11.4 | 9.0 | 13.4 |



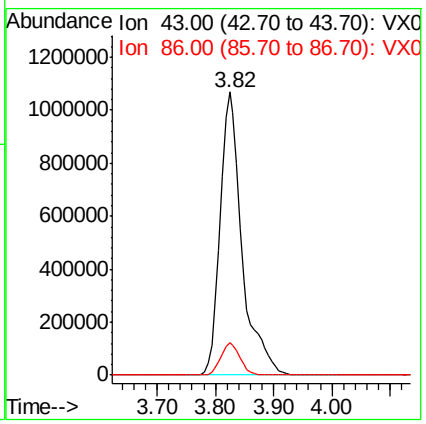


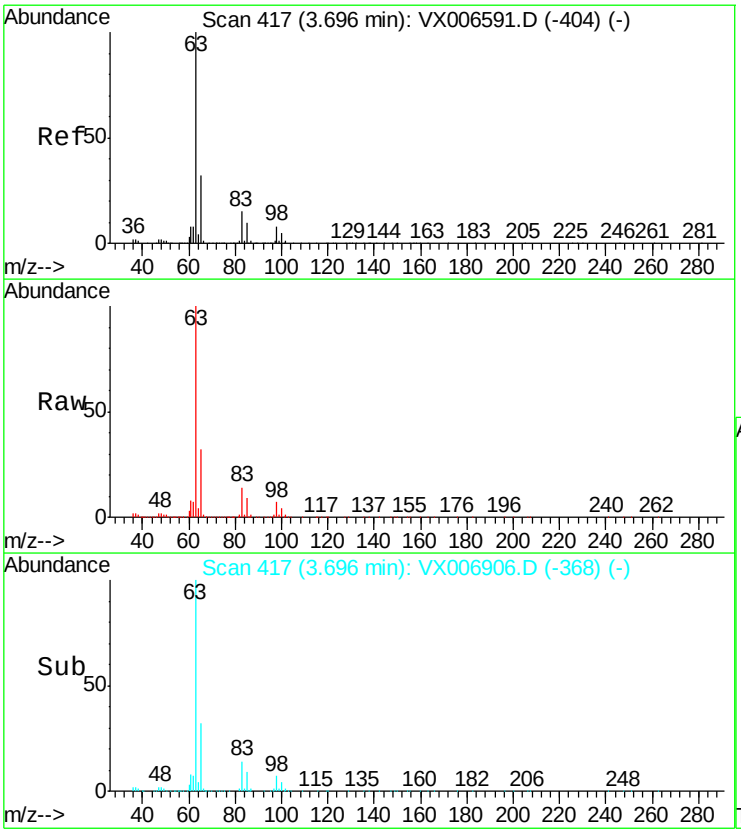

#23
Vinyl Acetate
Concen: 242.324 ug/l
RT: 3.82 min Scan# 438
Delta R.T. -0.00 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
S32-0645MSD

Tgt Ion: 43 Resp: 2780257

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 11.3 | 9.2 | 13.8 |

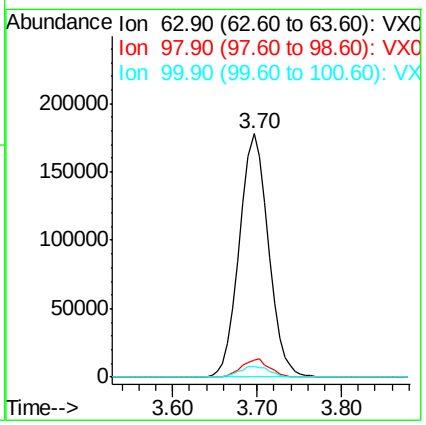


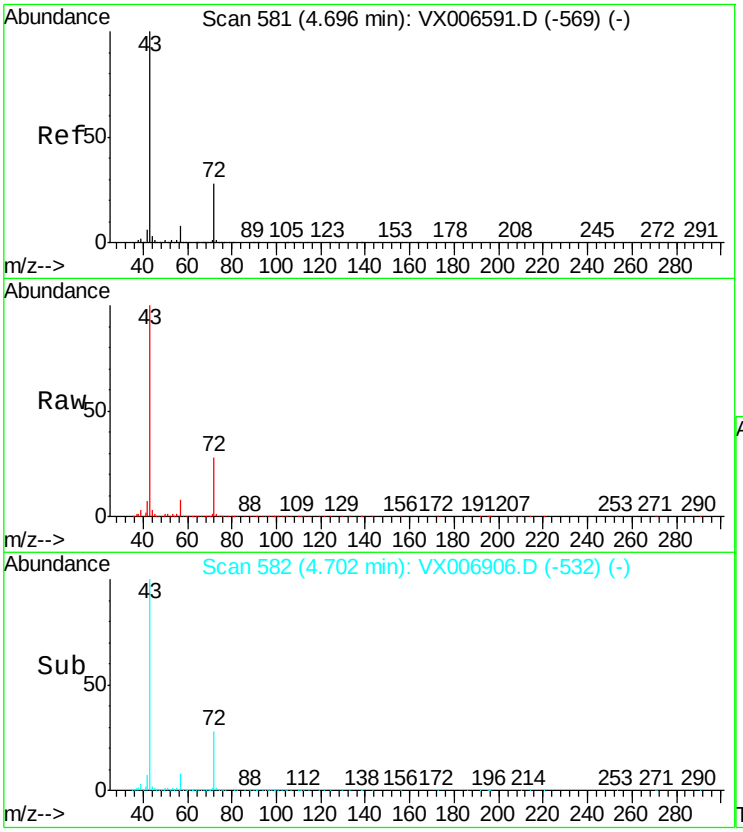




#24
1,1-Dichloroethane
Concen: 49.360 ug/l
RT: 3.70 min Scan# 417
Delta R.T. -0.00 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

Tgt Ion: 63 Resp: 413300

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 7.1 | 3.9 | 11.5 |
| 100 | 4.4 | 2.4 | 7.2 |



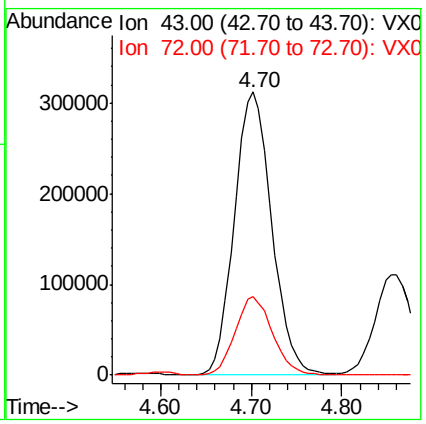


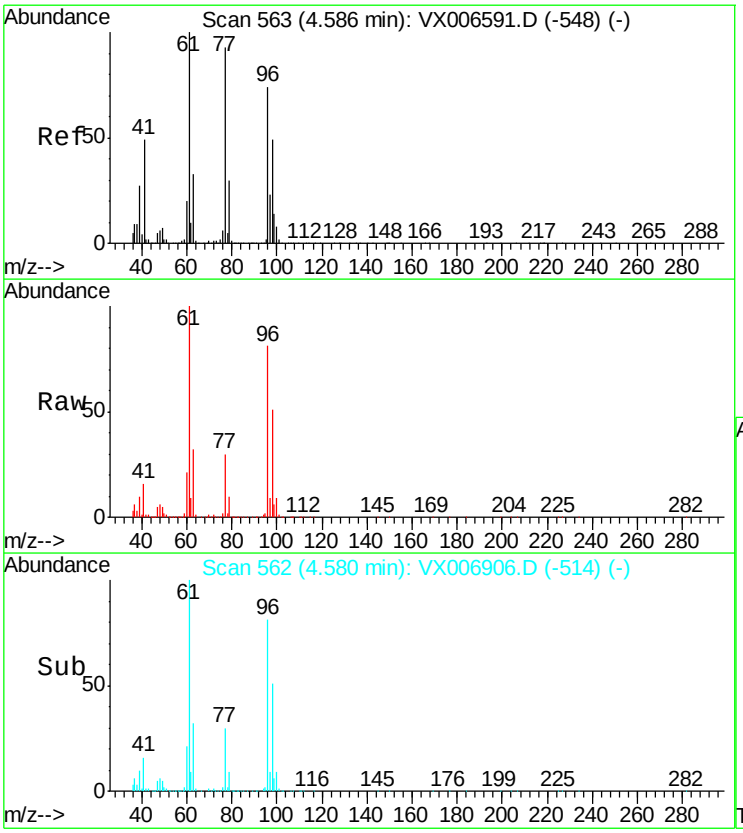

#25
2-Butanone
Concen: 250.527 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.01 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

**Instrument :** MSVOA_X
**ClientSampleId :** S32-0645MSD

Tgt Ion: 43 Resp: 889574

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 27.5 | 22.4 | 33.6 |

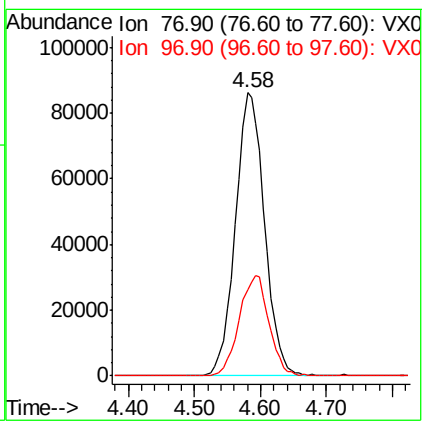


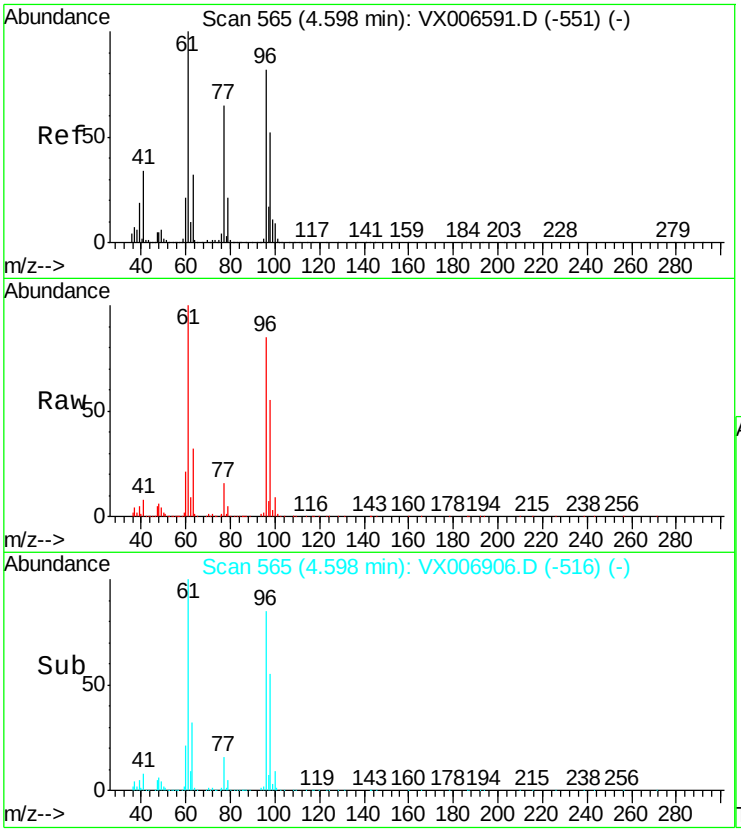




#26
2,2-Dichloropropane
Concen: 40.657 ug/l
RT: 4.58 min Scan# 562
Delta R.T. -0.01 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

Tgt Ion: 77 Resp: 262966

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 36.5 | 12.4 | 37.4 |



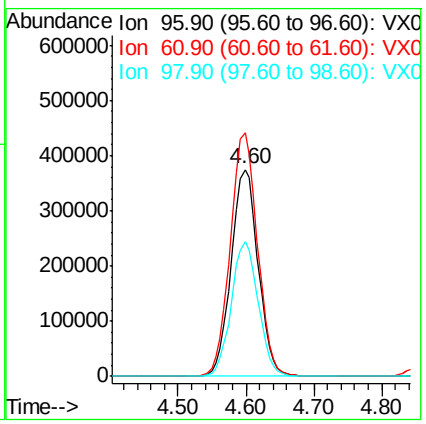


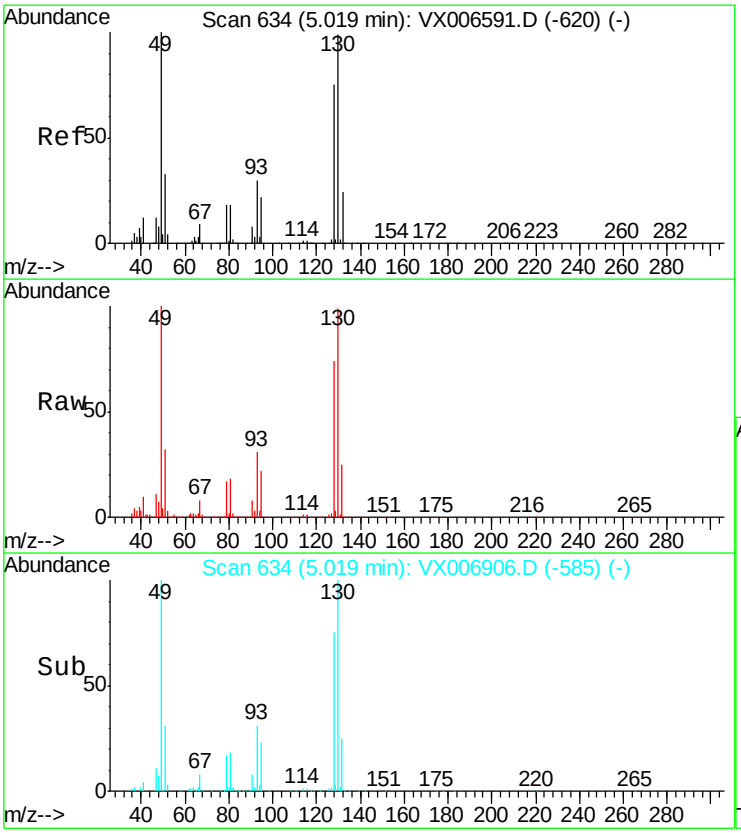

#27
cis-1,2-Dichloroethene
Concen: 186.213 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
S32-0645MSD

Tgt Ion: 96 Resp: 1036900

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 118.2 | 0.0 | 258.6 |
| 98 | 64.7 | 0.0 | 132.0 |

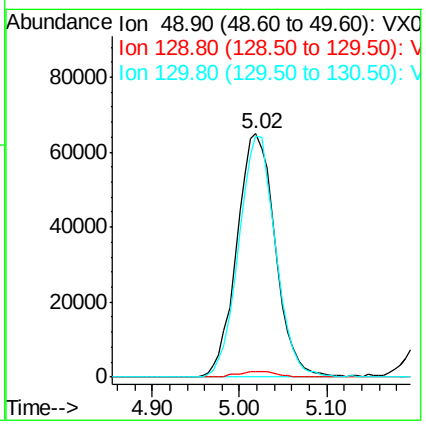


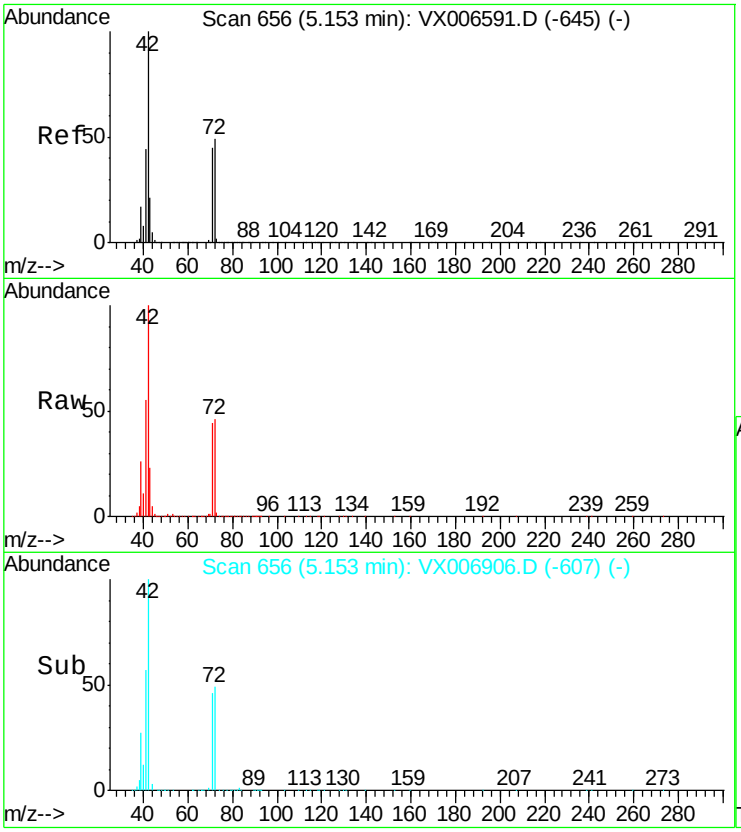




#28
Bromochloromethane
Concen: 56.030 ug/l
RT: 5.02 min Scan# 634
Delta R.T. -0.00 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

Tgt Ion: 49 Resp: 196980

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 2.5 | 0.0 | 5.4 |
| 130 | 95.6 | 77.7 | 116.5 |



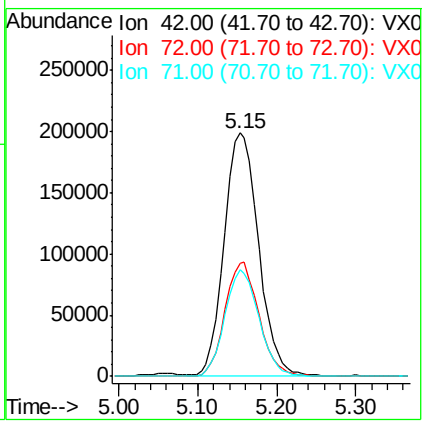


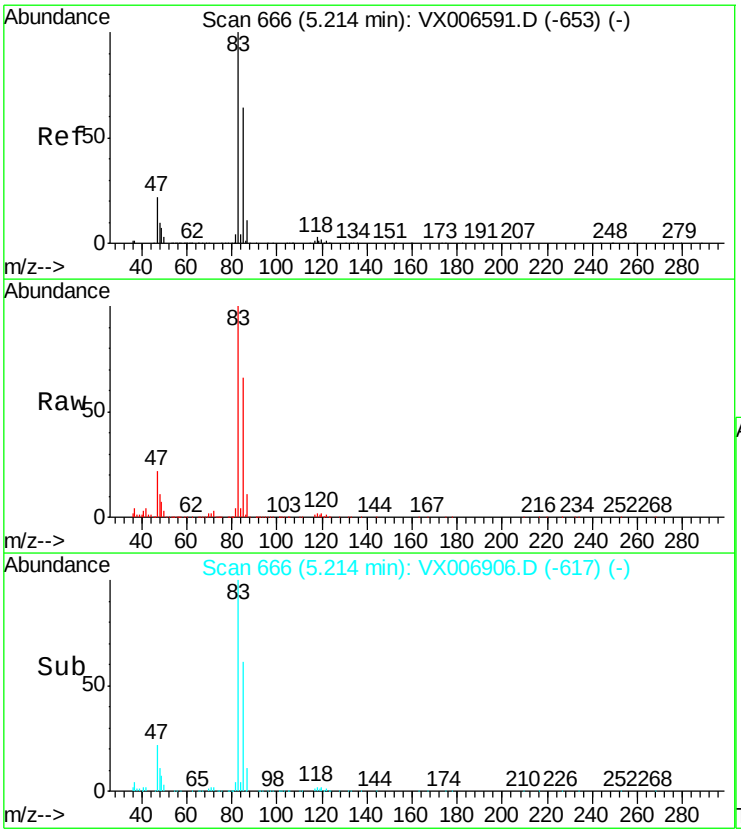

#29
Tetrahydrofuran
Concen: 256.693 ug/l
RT: 5.15 min Scan# 656
Delta R.T. -0.00 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
S32-0645MSD

Tgt Ion: 42 Resp: 600321

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 46.5 | 38.9 | 58.3 |
| 71 | 43.4 | 36.2 | 54.4 |

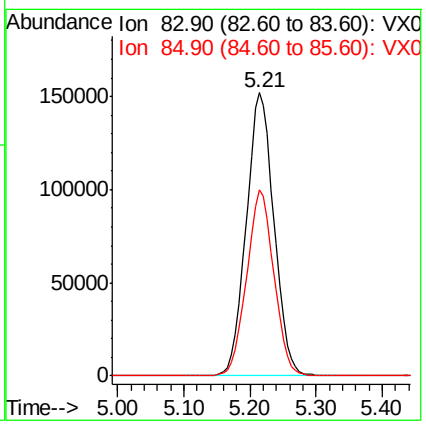


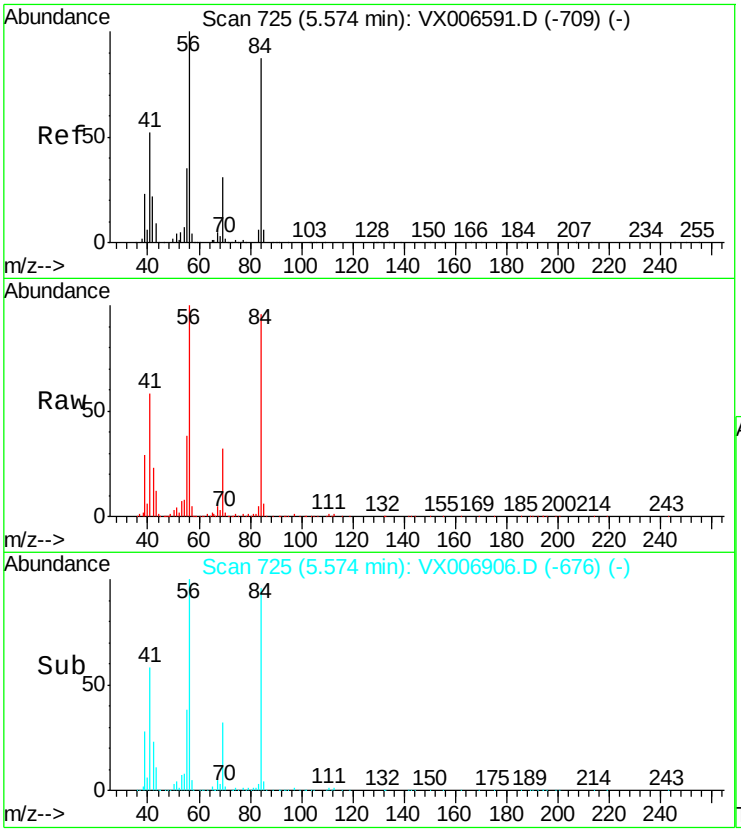




#30
Chloroform
Concen: 51.130 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

Tgt Ion: 83 Resp: 443345

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 65.6 | 51.2 | 76.8 |



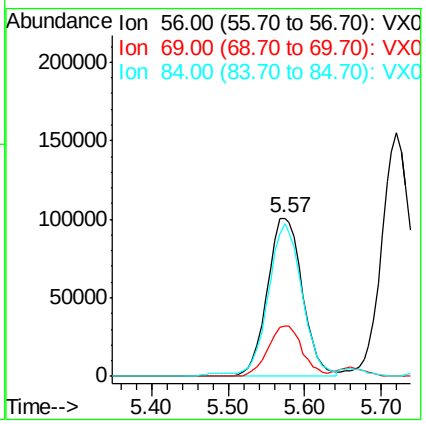


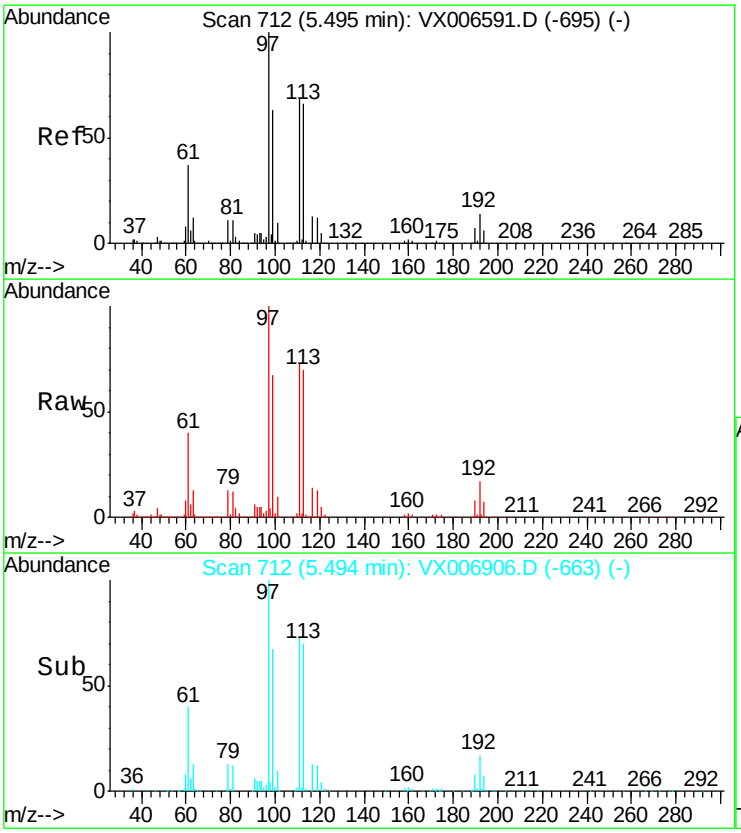

#31
Cyclohexane
Concen: 42.064 ug/l
RT: 5.57 min Scan# 725
Delta R.T. -0.00 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
S32-0645MSD

Tgt Ion: 56 Resp: 319979

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 31.8 | 24.4 | 36.6 |
| 84 | 96.1 | 70.0 | 105.0 |

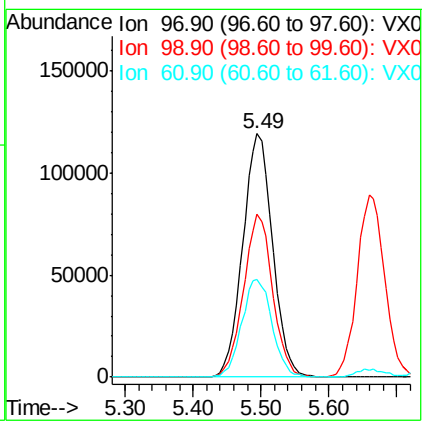


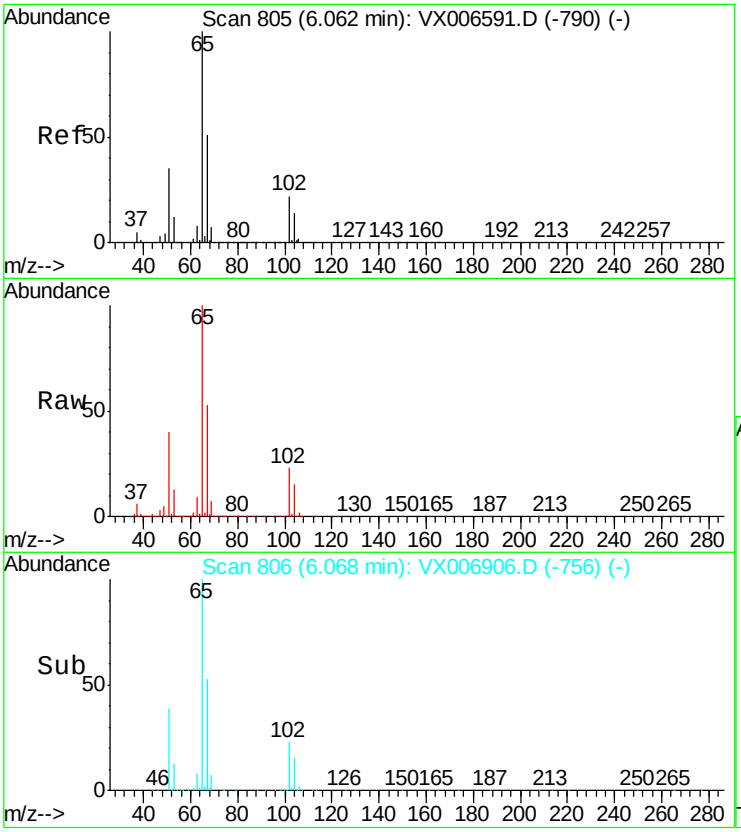




#32
1,1,1-Trichloroethane
Concen: 49.694 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.00 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

Tgt Ion: 97 Resp: 363836

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 65.5 | 51.7 | 77.5 |
| 61 | 40.6 | 31.3 | 46.9 |



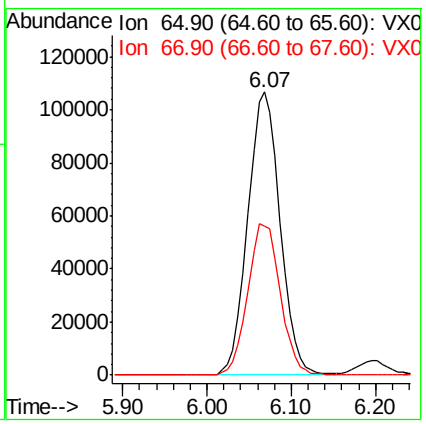


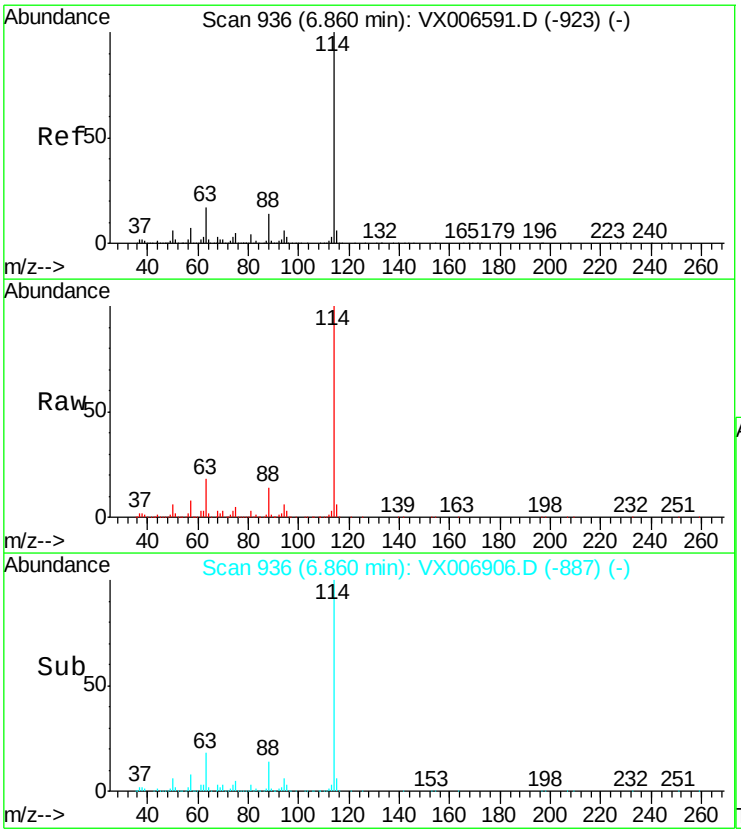

#33
1,2-Dichloroethane-d4
Concen: 50.732 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
S32-0645MSD

Tgt Ion: 65 Resp: 278745

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 53.8 | 0.0 | 105.0 |

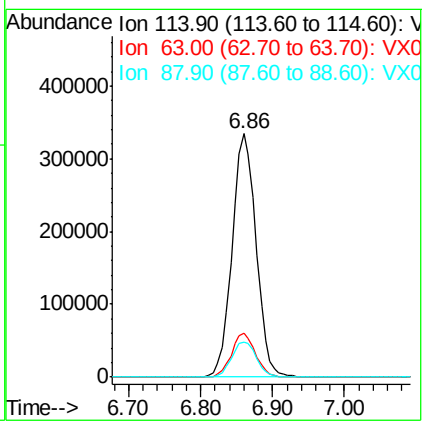


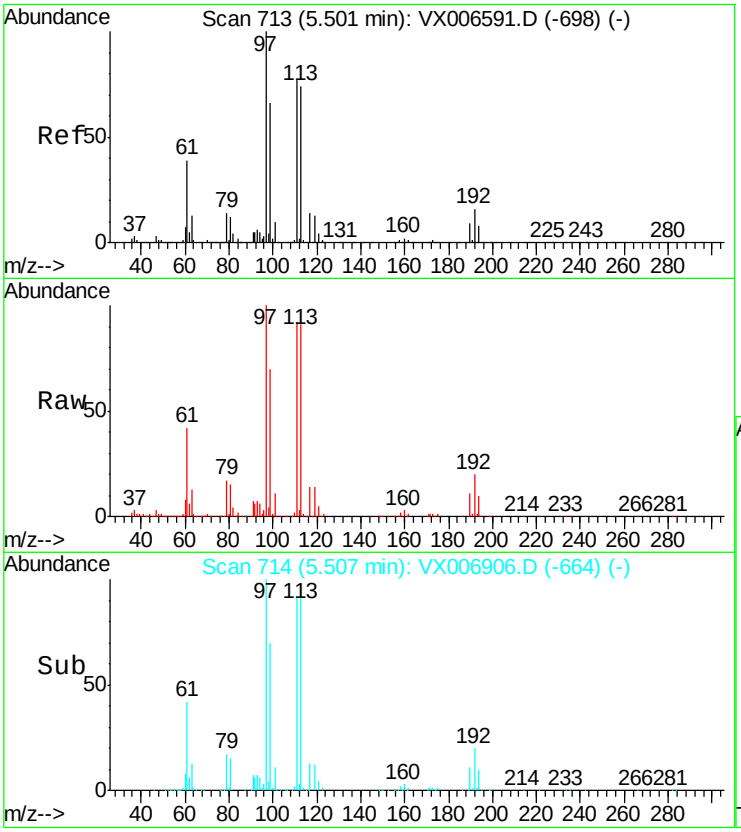




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

Tgt Ion:114 Resp: 775368

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 17.9 | 0.0 | 34.8 |
| 88 | 14.4 | 0.0 | 28.8 |



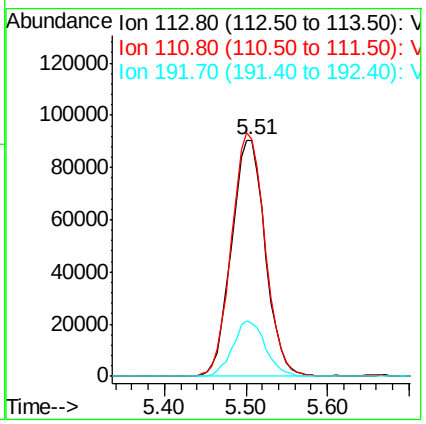


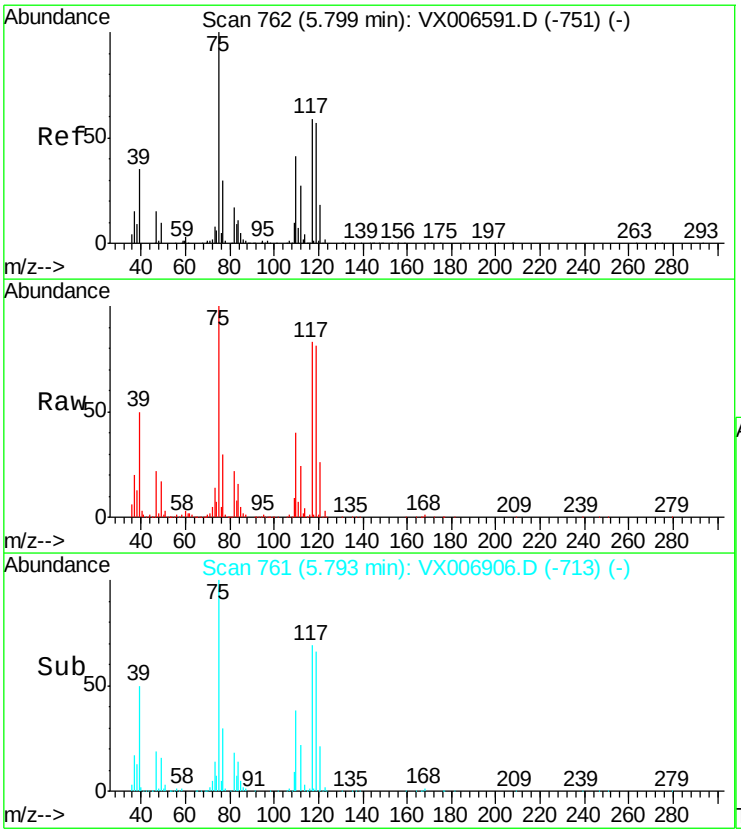

#35
Dibromofluoromethane
Concen: 52.903 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
S32-0645MSD

Tgt Ion:113 Resp: 259398

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 102.3 | 81.6 | 122.4 |
| 192 | 22.7 | 16.7 | 25.1 |

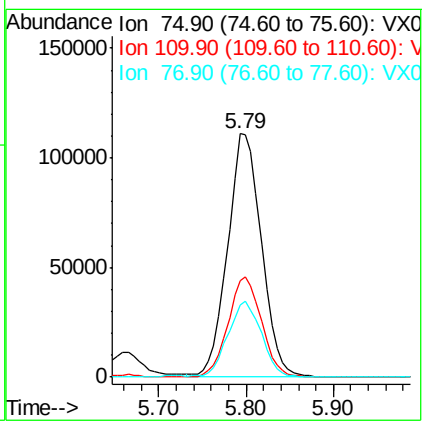


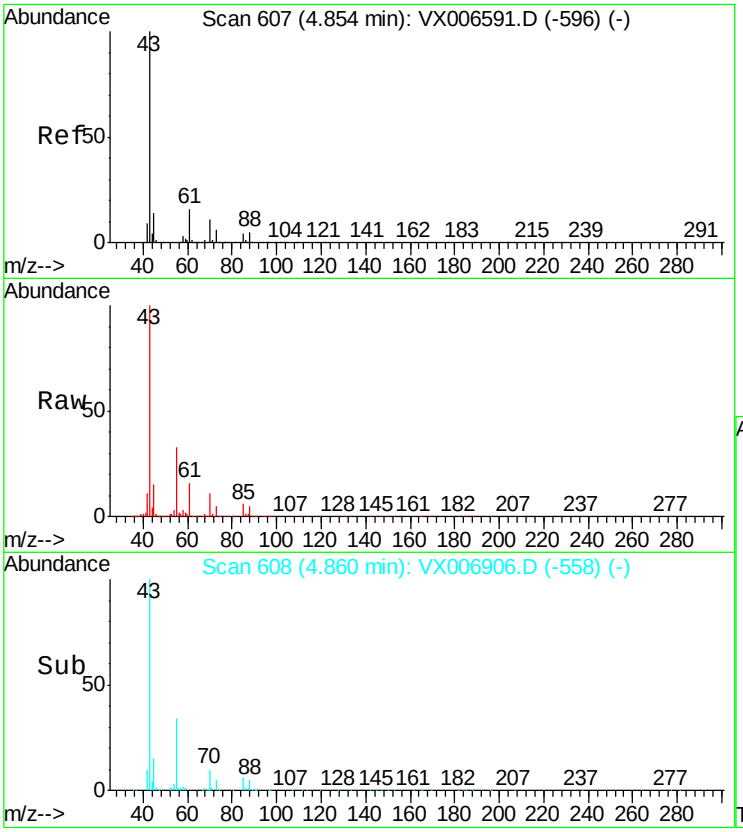




#36
1,1-Dichloropropene
Concen: 46.430 ug/l
RT: 5.79 min Scan# 761
Delta R.T. -0.01 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

Tgt Ion: 75 Resp: 298166

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 40.6 | 20.2 | 60.5 |
| 77 | 30.9 | 24.8 | 37.2 |



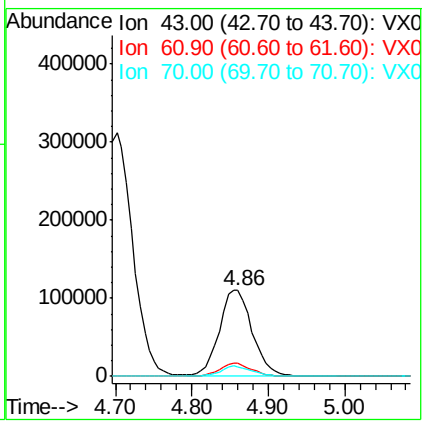


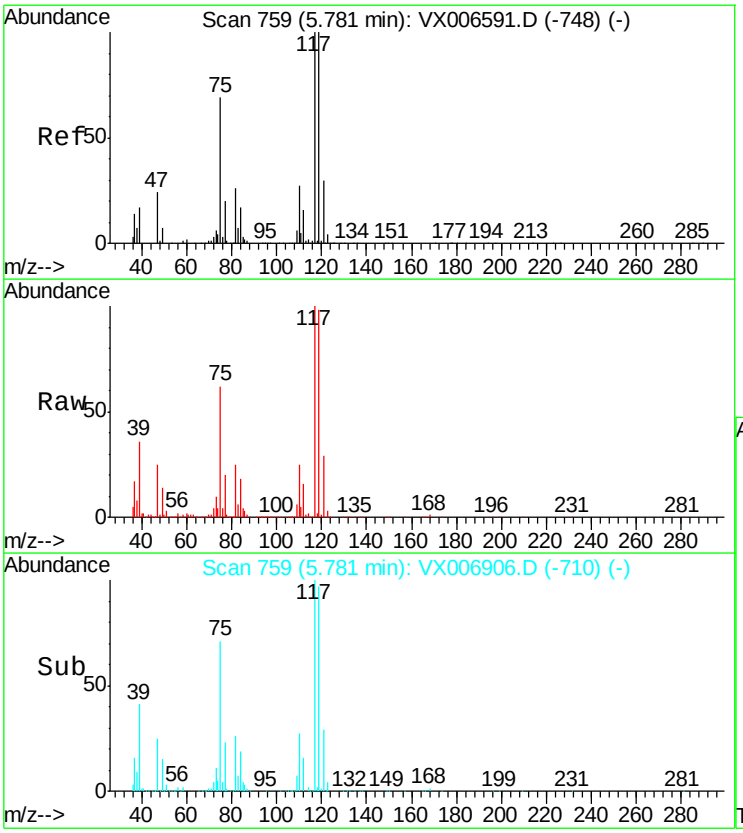

#37
Ethyl Acetate
Concen: 48.760 ug/l
RT: 4.86 min Scan# 608
Delta R.T. 0.01 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
S32-0645MSD

Tgt Ion: 43 Resp: 325912

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 14.4 | 11.9 | 17.9 |
| 70 | 11.4 | 9.7 | 14.5 |

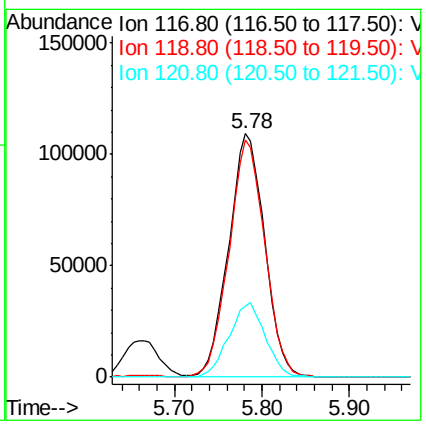


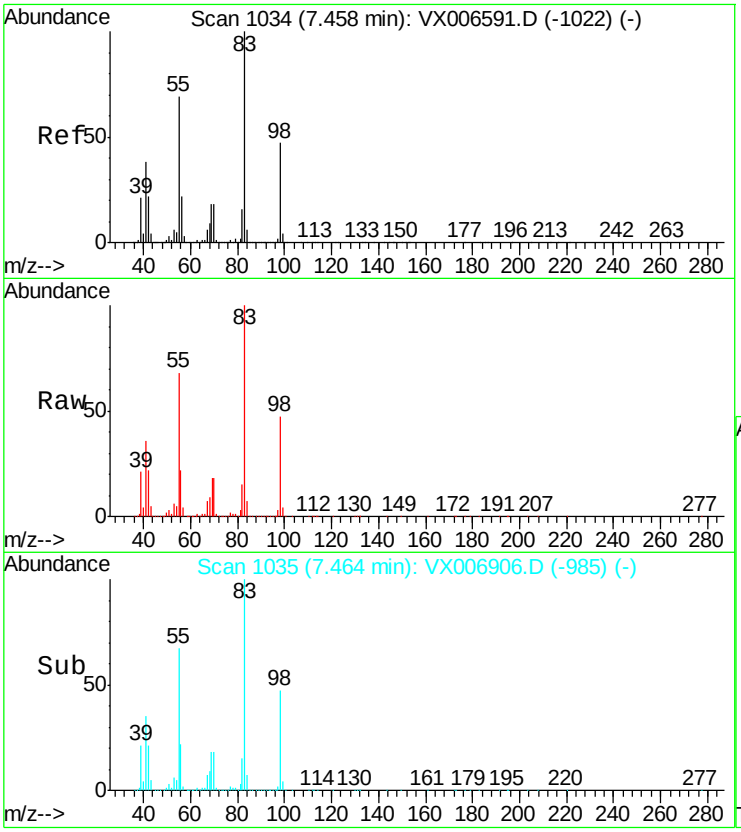




#38
Carbon Tetrachloride
Concen: 49.958 ug/l
RT: 5.78 min Scan# 759
Delta R.T. -0.00 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

Tgt Ion:117 Resp: 311788

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 97.6 | 79.4 | 119.2 |
| 121 | 29.2 | 24.0 | 36.0 |



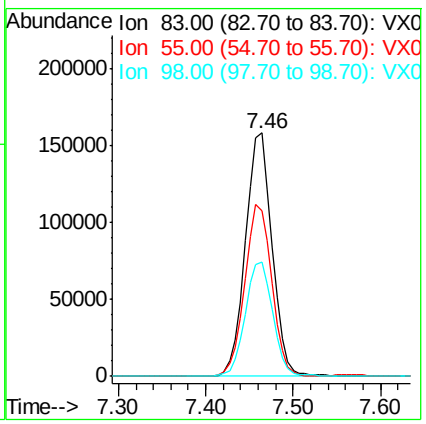


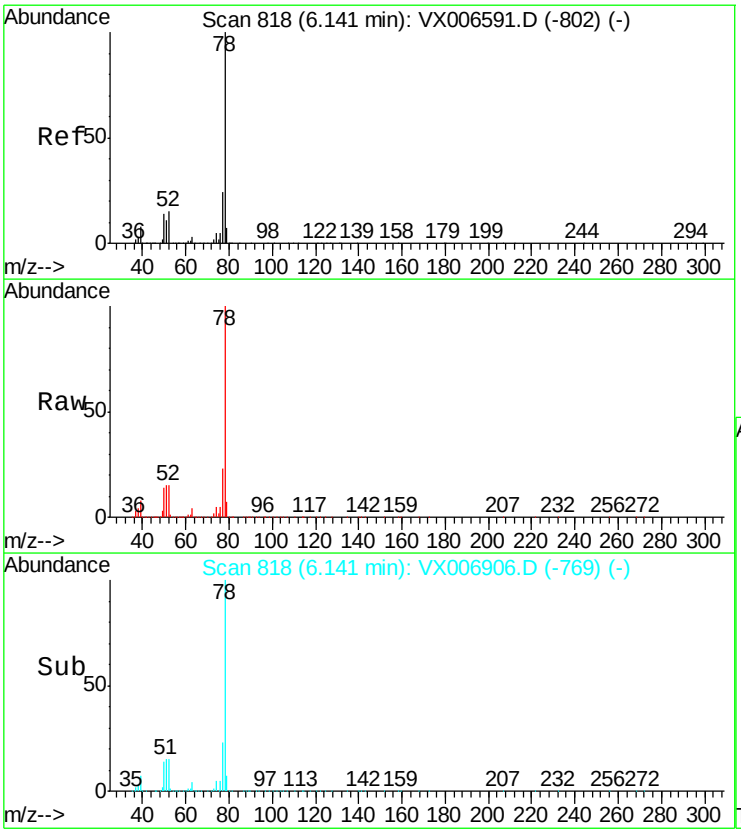

#39
Methylcyclohexane
Concen: 39.471 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.01 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
S32-0645MSD

Tgt Ion: 83 Resp: 333709

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 67.7 | 54.9 | 82.3 |
| 98 | 46.7 | 37.9 | 56.9 |

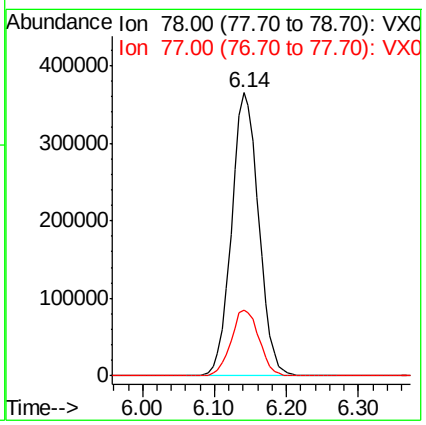


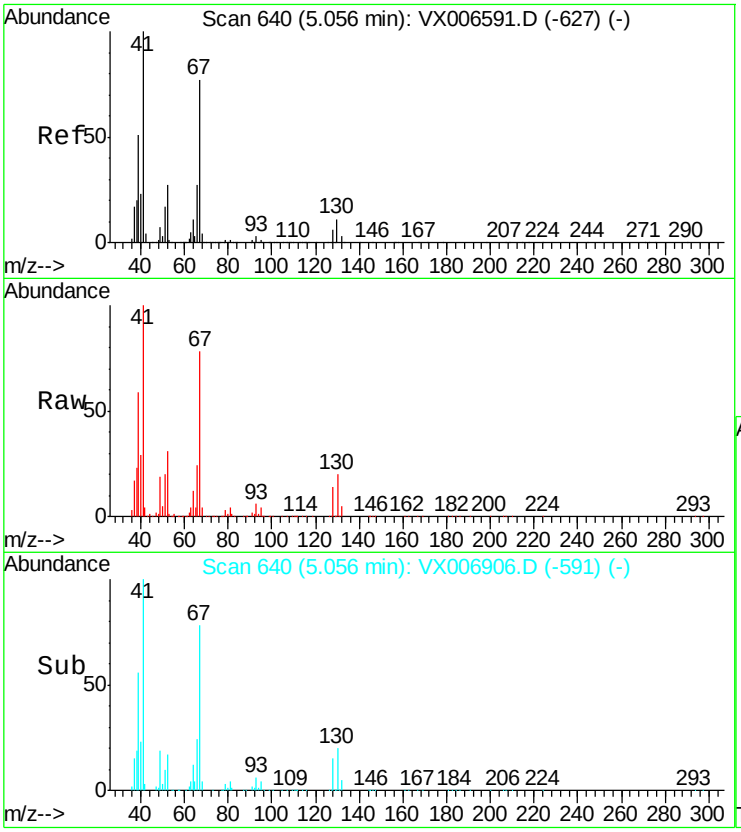




#40
Benzene
Concen: 48.941 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.00 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

Tgt Ion: 78 Resp: 955337

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 23.3 | 19.2 | 28.8 |



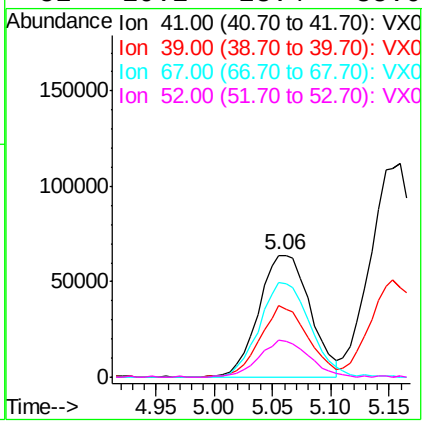


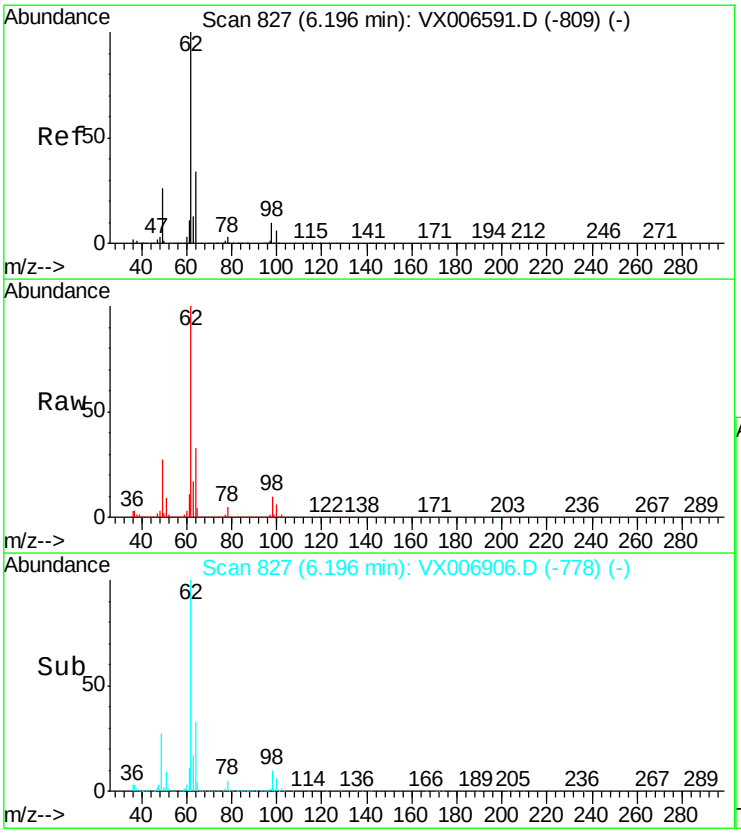

#41
Methacrylonitrile
Concen: 54.900 ug/l
RT: 5.06 min Scan# 640
Delta R.T. -0.00 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
S32-0645MSD

Tgt Ion: 41 Resp: 194821

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 54.7 | 42.8 | 64.2 |
| 67 | 77.4 | 62.1 | 93.1 |
| 52 | 29.2 | 23.4 | 35.0 |

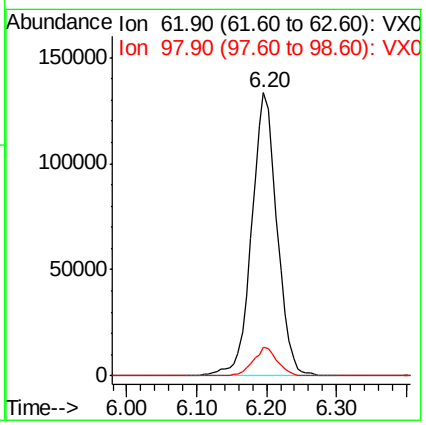


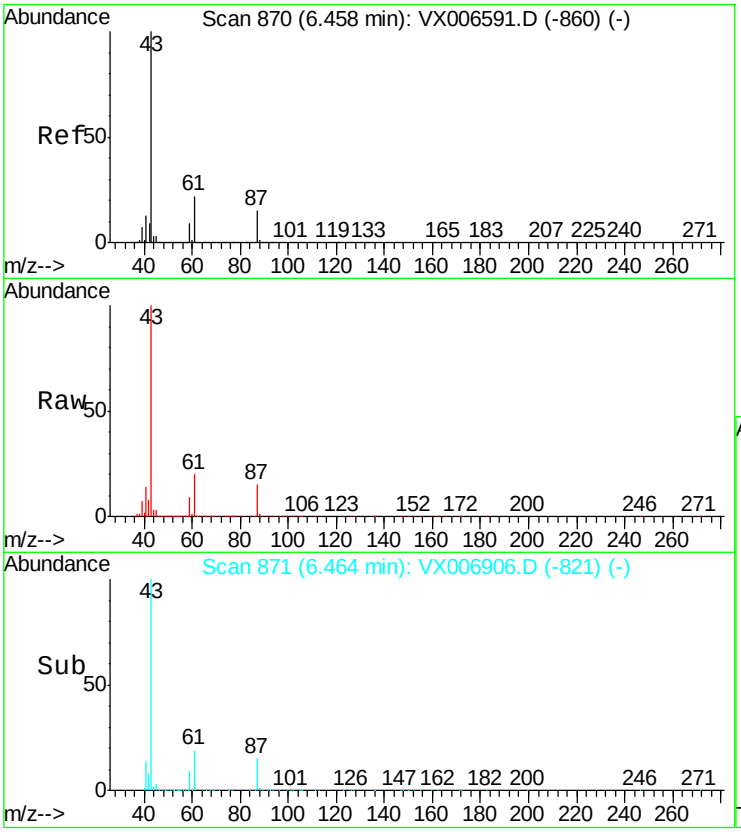




#42
1,2-Dichloroethane
Concen: 50.085 ug/l
RT: 6.20 min Scan# 827
Delta R.T. -0.00 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

Tgt Ion: 62 Resp: 333145

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 9.8 | 0.0 | 20.2 |



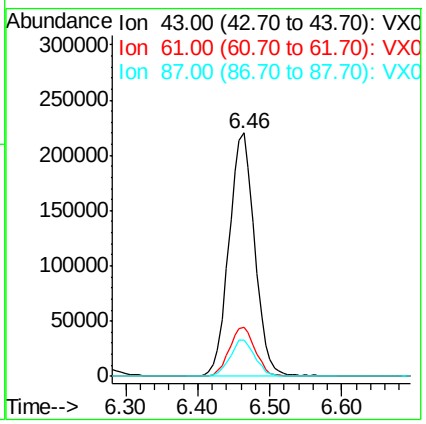


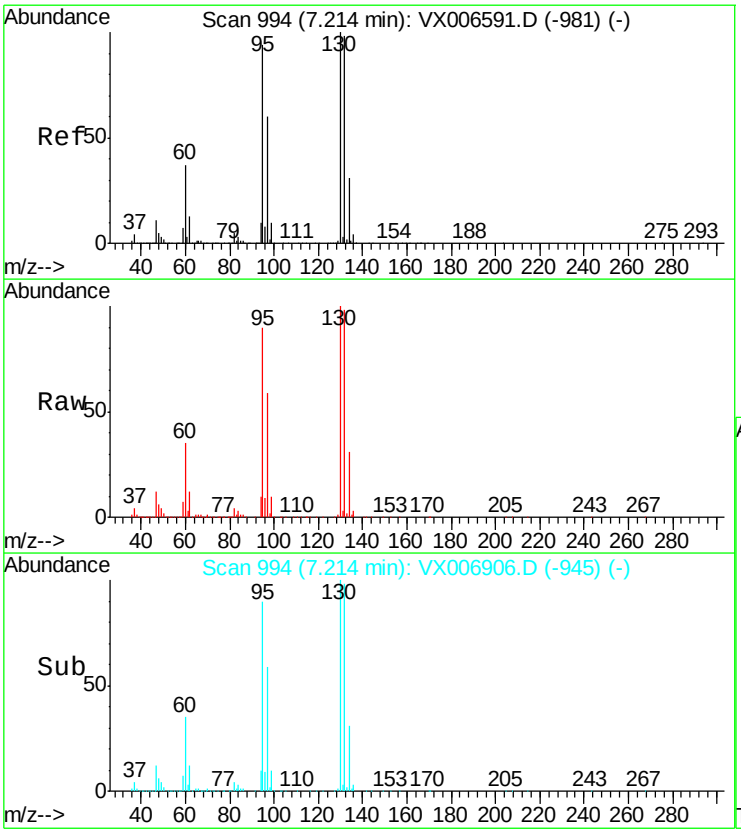

#43
Isopropyl Acetate
Concen: 53.388 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.01 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
S32-0645MSD

Tgt Ion: 43 Resp: 542954

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 20.4 | 16.8 | 25.2 |
| 87 | 14.8 | 12.4 | 18.6 |

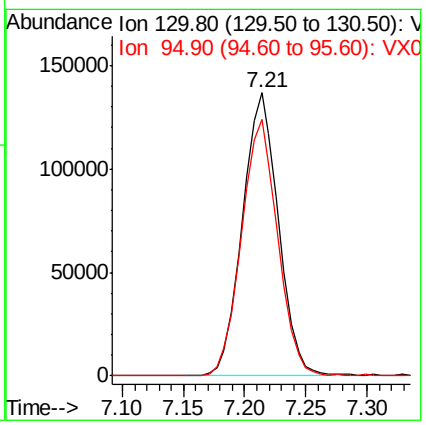


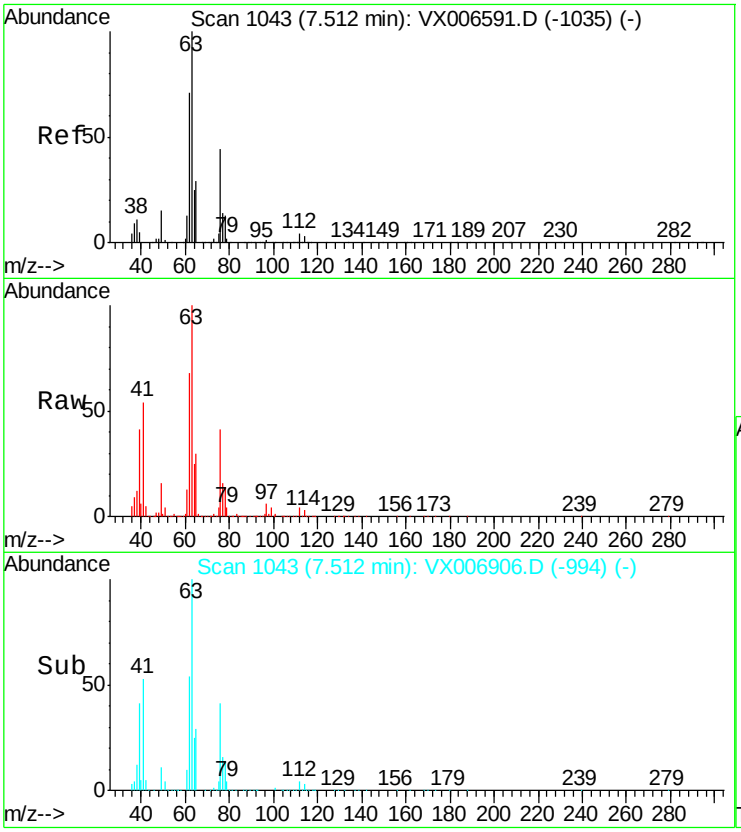




#44
Trichloroethene
Concen: 47.333 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

Tgt Ion:130 Resp: 279649

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 90.3 | 0.0 | 187.0 |



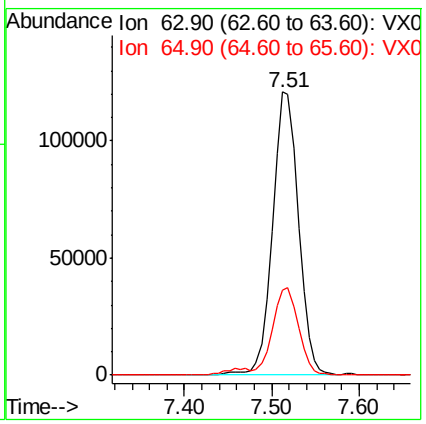


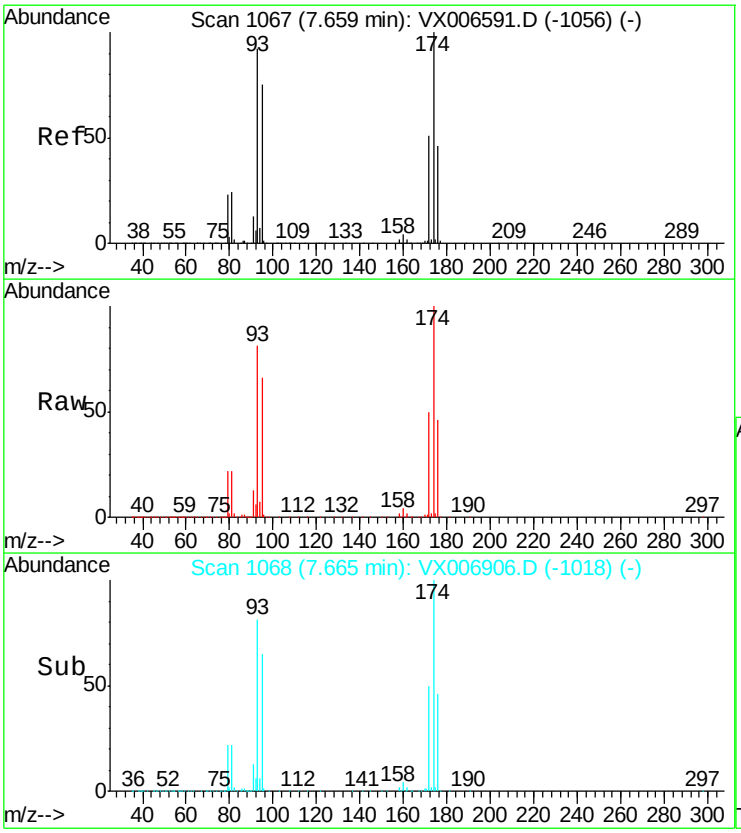

#45
1,2-Dichloropropane
Concen: 52.424 ug/l
RT: 7.51 min Scan# 1043
Delta R.T. -0.00 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
S32-0645MSD

Tgt Ion: 63 Resp: 249025

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 29.8 | 25.4 | 38.0 |

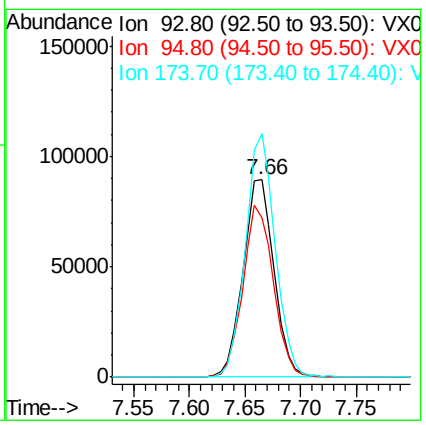


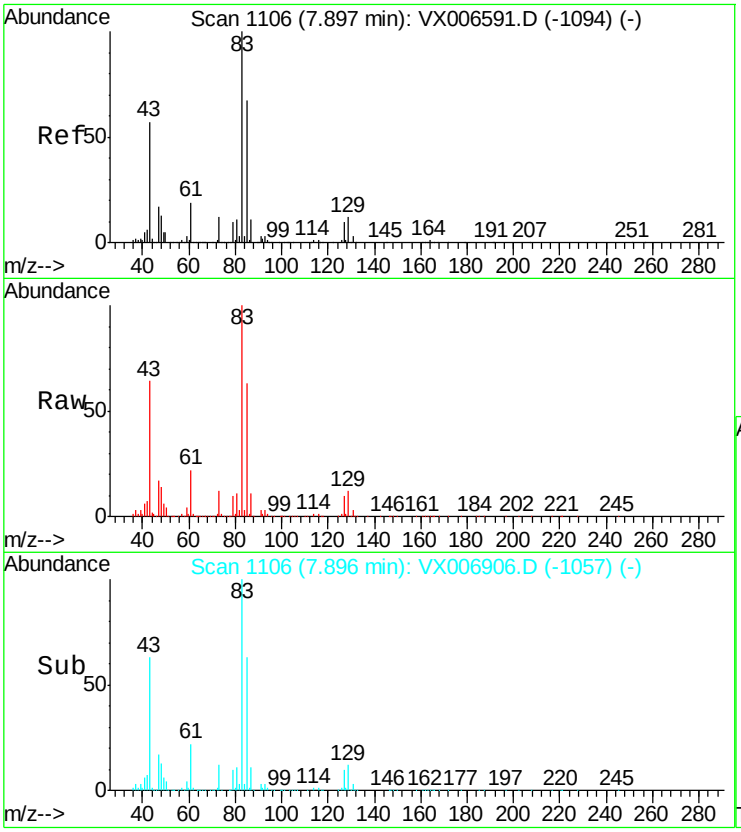




#46
Dibromomethane
Concen: 49.625 ug/l
RT: 7.66 min Scan# 1068
Delta R.T. 0.01 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

Tgt Ion: 93 Resp: 173393

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 85.5 | 66.2 | 99.4 |
| 174 | 118.9 | 91.0 | 136.4 |



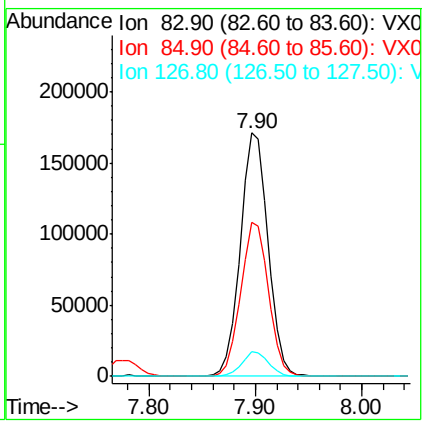


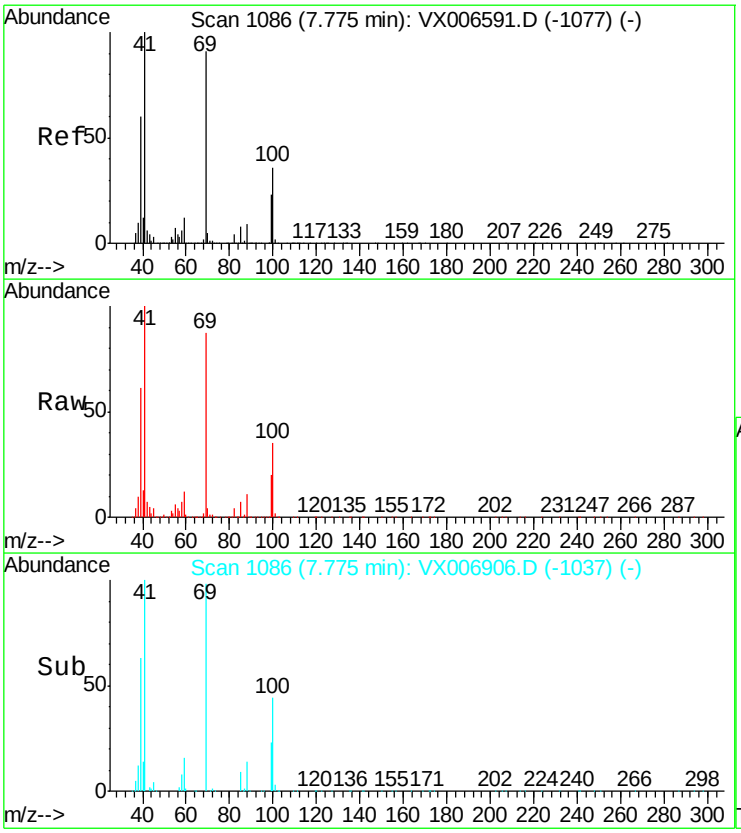

#47
Bromodichloromethane
Concen: 53.807 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
S32-0645MSD

Tgt Ion: 83 Resp: 312129

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 63.0 | 53.2 | 79.8 |
| 127 | 10.3 | 7.8 | 11.6 |

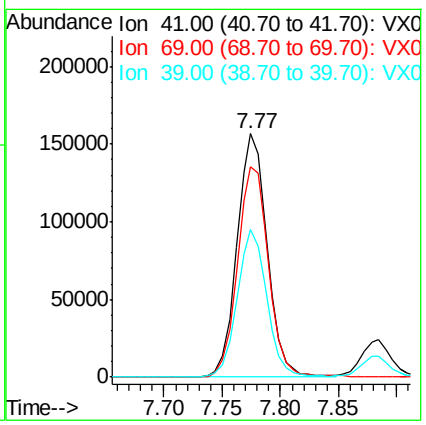


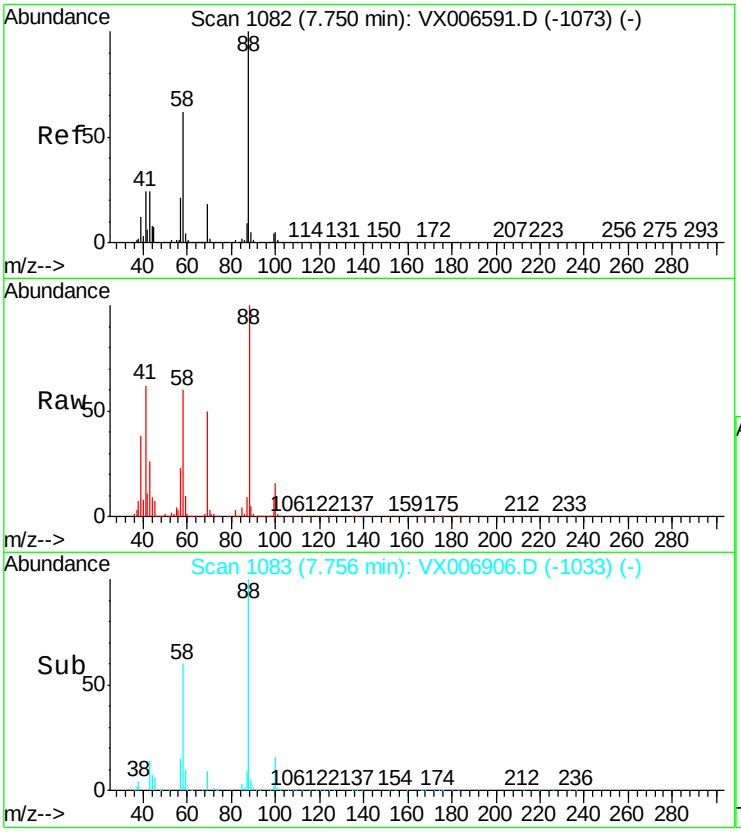




#48
Methyl methacrylate
Concen: 54.492 ug/l
RT: 7.77 min Scan# 1086
Delta R.T. -0.00 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

Tgt Ion: 41 Resp: 281818

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 89.2 | 72.4 | 108.6 |
| 39 | 59.5 | 45.8 | 68.8 |



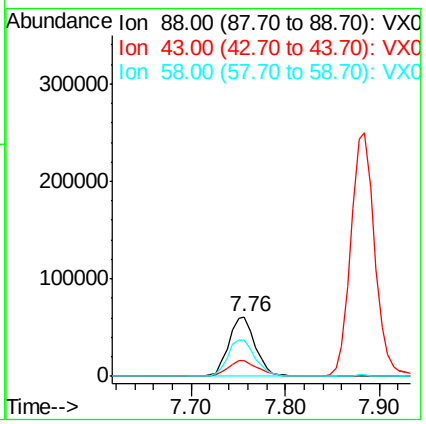


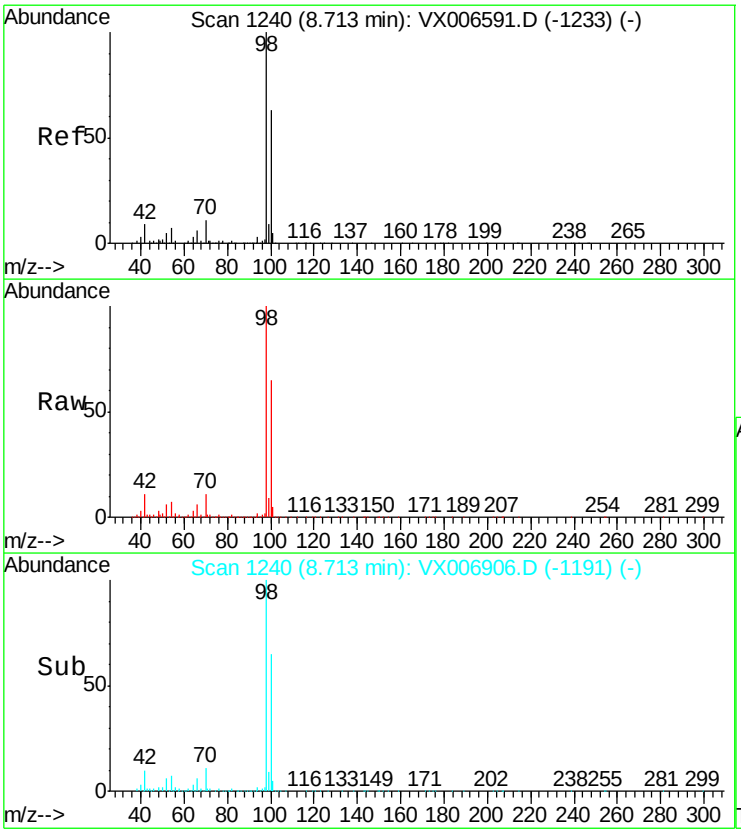

#49
1,4-Dioxane
Concen: 880.640 ug/l
RT: 7.76 min Scan# 1083
Delta R.T. 0.01 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
S32-0645MSD

Tgt Ion: 88 Resp: 119485

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 30.0 | 22.2 | 33.4 |
| 58 | 63.3 | 51.0 | 76.4 |

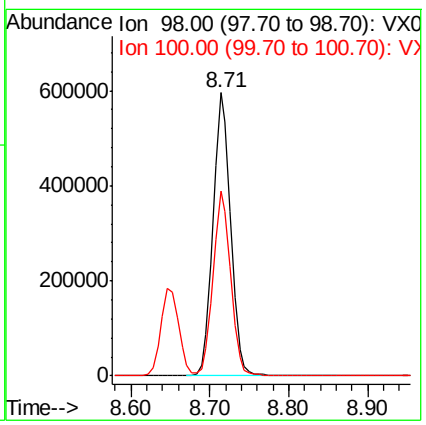


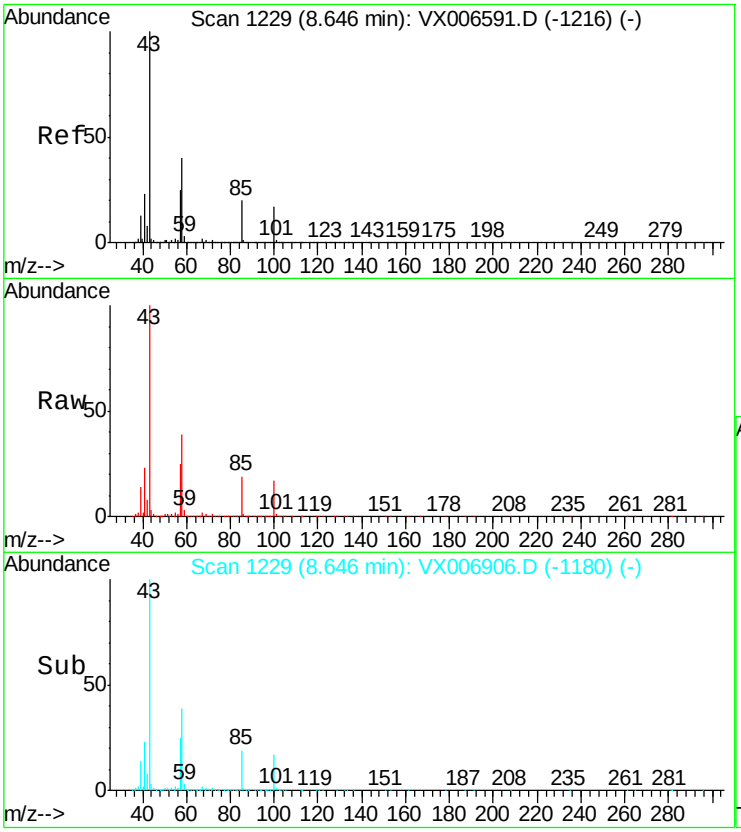




#50
Toluene-d8
Concen: 50.250 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

Tgt Ion: 98 Resp: 928902

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 64.9 | 52.0 | 78.0 |



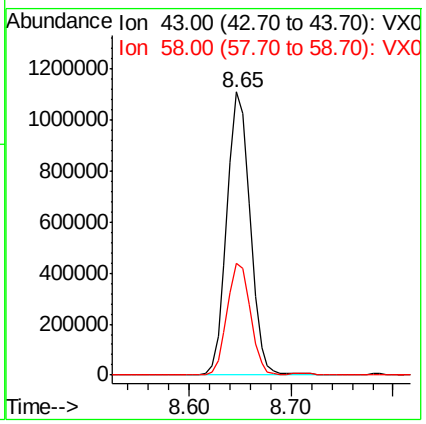


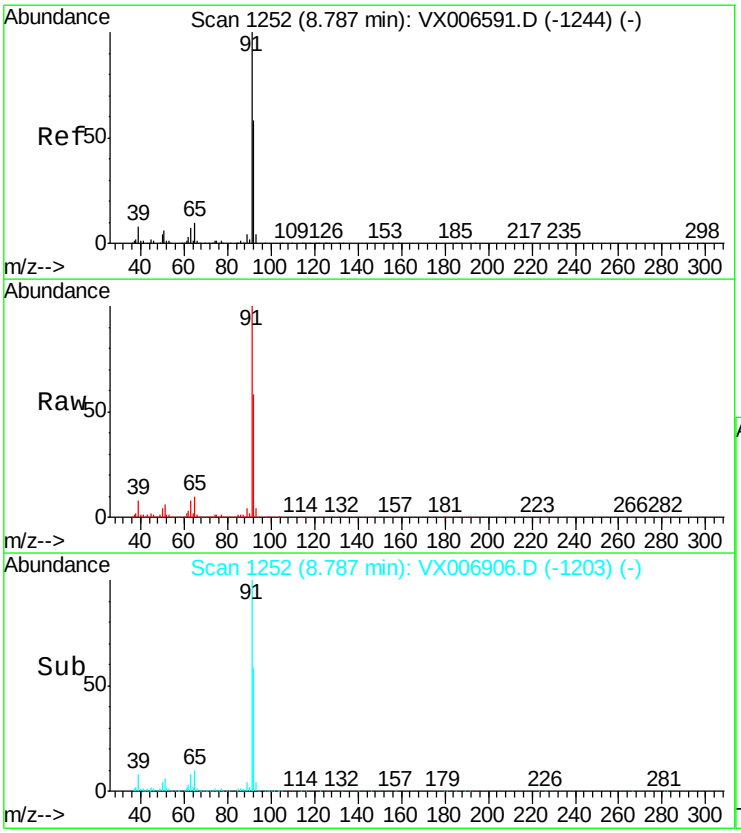

#51
4-Methyl-2-Pentanone
Concen: 270.816 ug/l
RT: 8.65 min Scan# 1229
Delta R.T. -0.00 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
S32-0645MSD

Tgt Ion: 43 Resp: 1752406

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 39.5 | 31.8 | 47.6 |

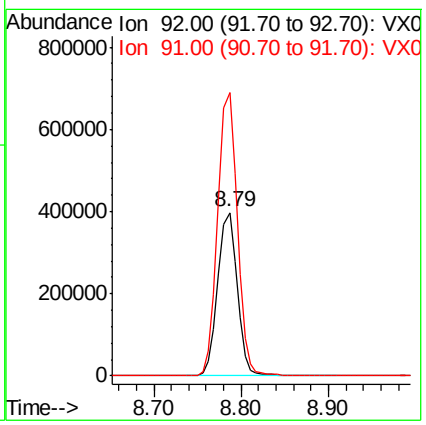


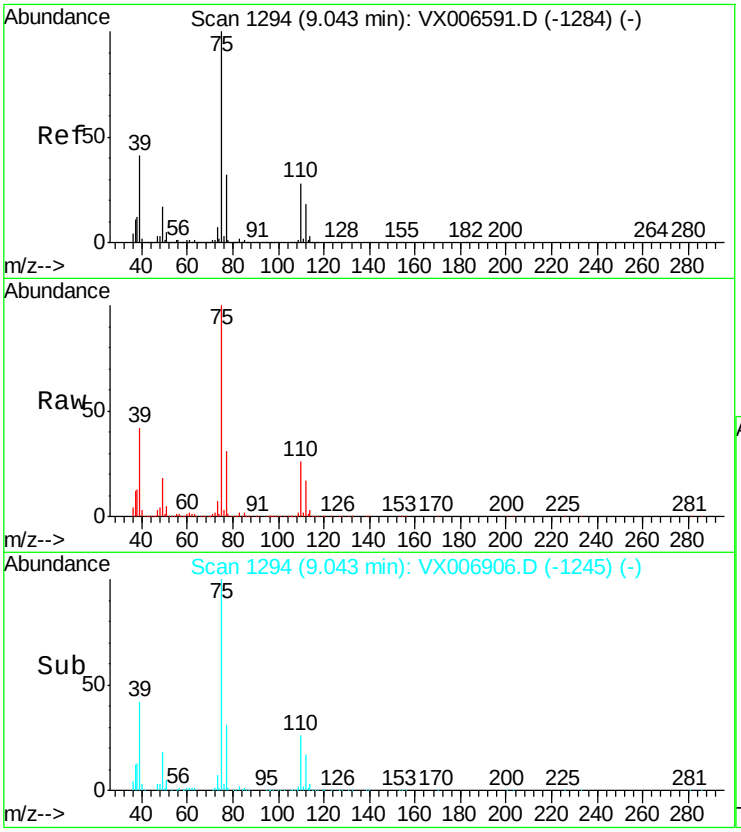




#52
Toluene
Concen: 48.916 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

Tgt Ion: 92 Resp: 616872

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 174.8 | 137.6 | 206.4 |



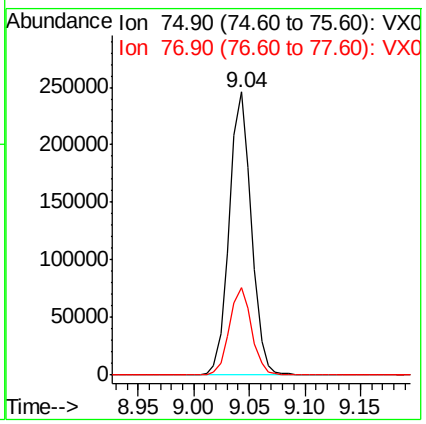


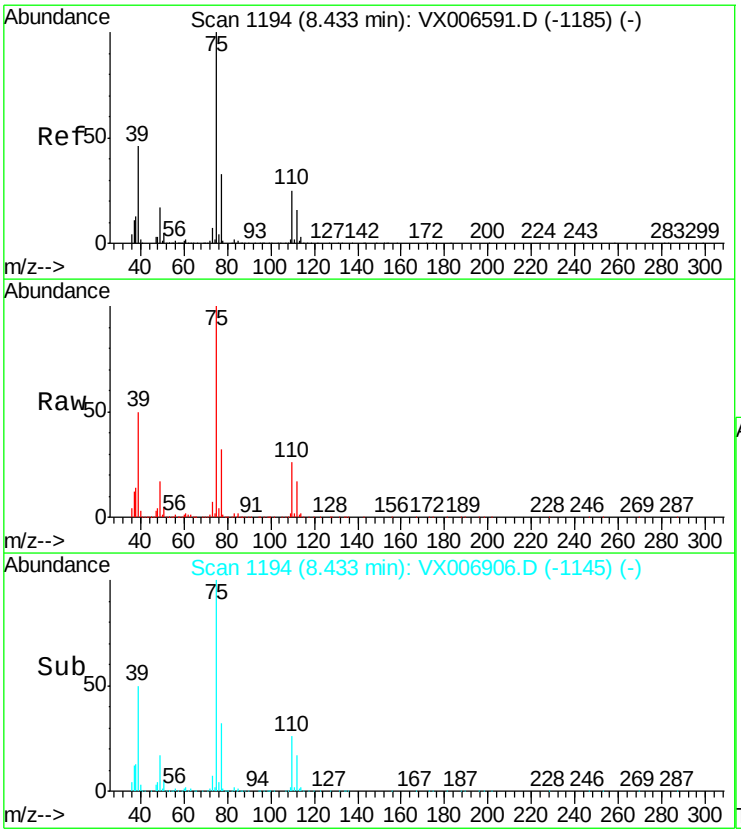

#53
t-1,3-Dichloropropene
Concen: 54.396 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. -0.00 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
S32-0645MSD

Tgt Ion: 75 Resp: 338421

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 30.9 | 25.4 | 38.0 |

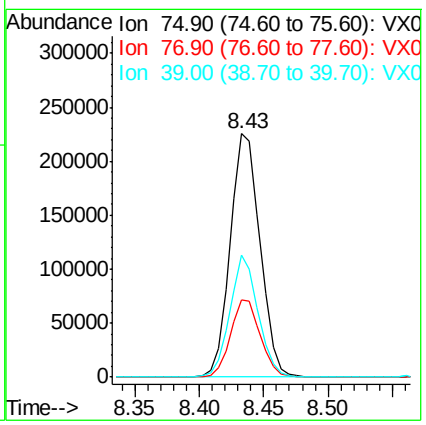


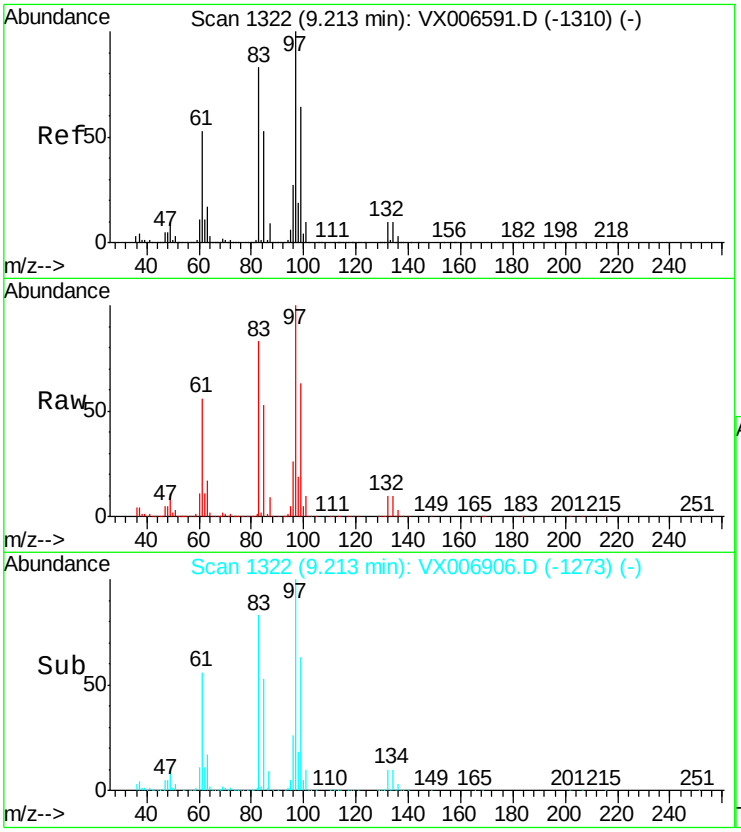




#54
cis-1,3-Dichloropropene
Concen: 53.361 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. -0.00 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

Tgt Ion: 75 Resp: 364269

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.5 | 26.2 | 39.2 |
| 39 | 49.9 | 36.7 | 55.1 |



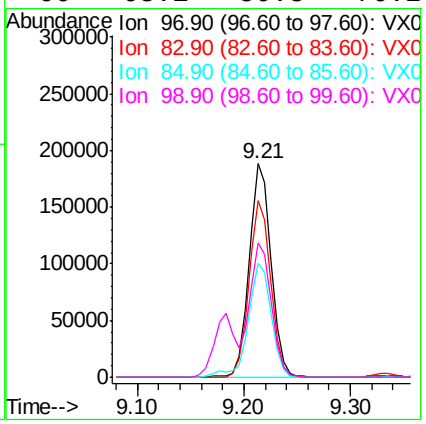


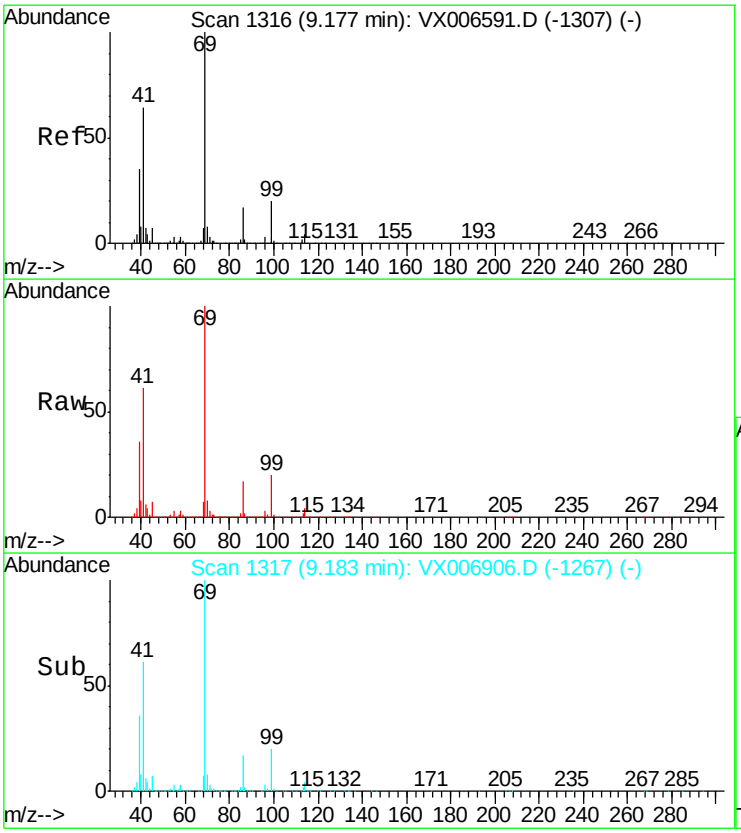

#55
1,1,2-Trichloroethane
Concen: 52.693 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. -0.00 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
S32-0645MSD

Tgt Ion: 97 Resp: 271996

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 82.7 | 66.6 | 99.8 |
| 85 | 53.3 | 42.7 | 64.1 |
| 99 | 63.1 | 50.8 | 76.2 |

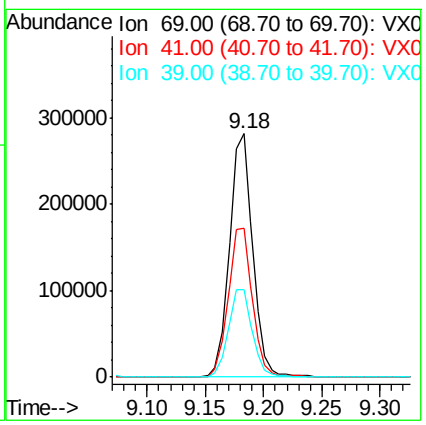


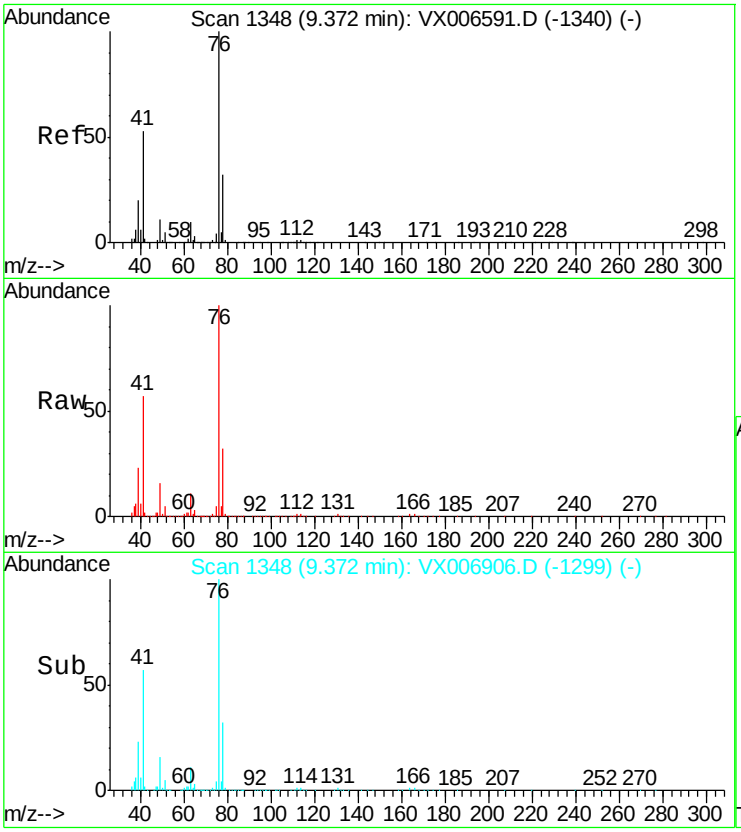




#56
Ethyl methacrylate
Concen: 53.492 ug/l
RT: 9.18 min Scan# 1317
Delta R.T. 0.01 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

Tgt Ion: 69 Resp: 390257

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 63.4 | 48.7 | 73.1 |
| 39 | 37.0 | 27.0 | 40.6 |



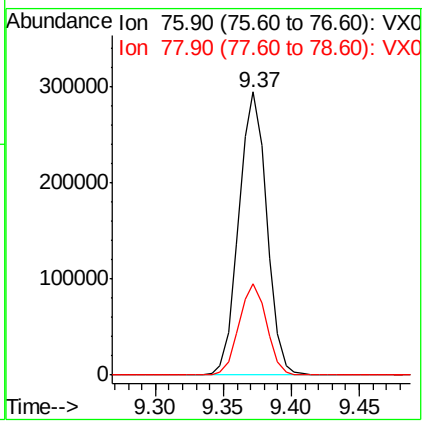


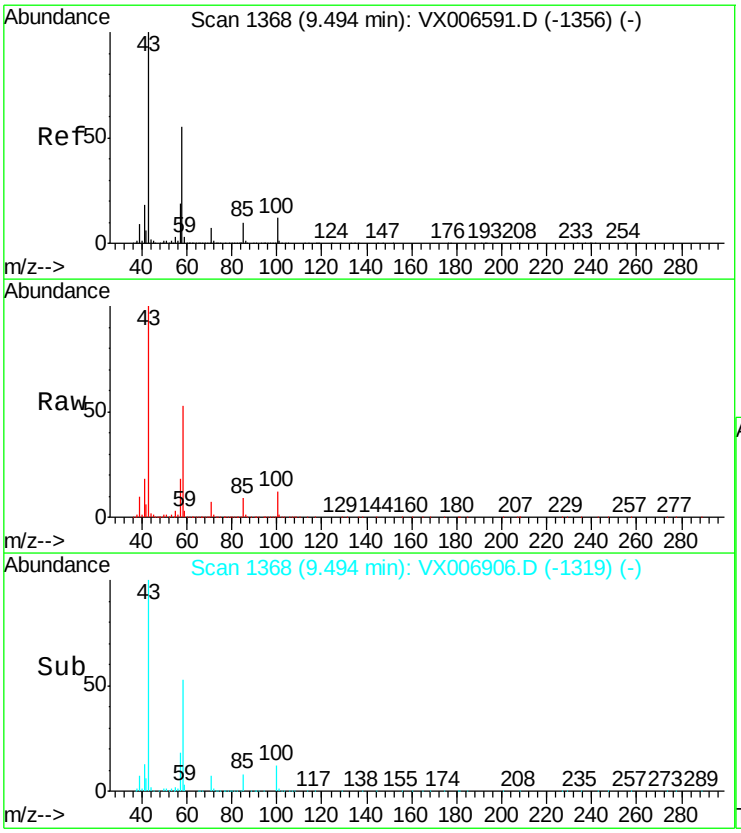

#57
1,3-Dichloropropane
Concen: 50.867 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. -0.00 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
S32-0645MSD

Tgt Ion: 76 Resp: 422444

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 32.1 | 26.0 | 39.0 |

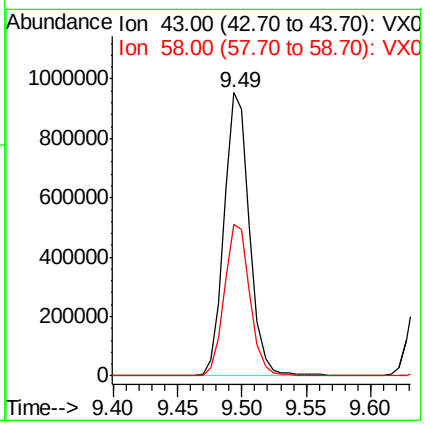


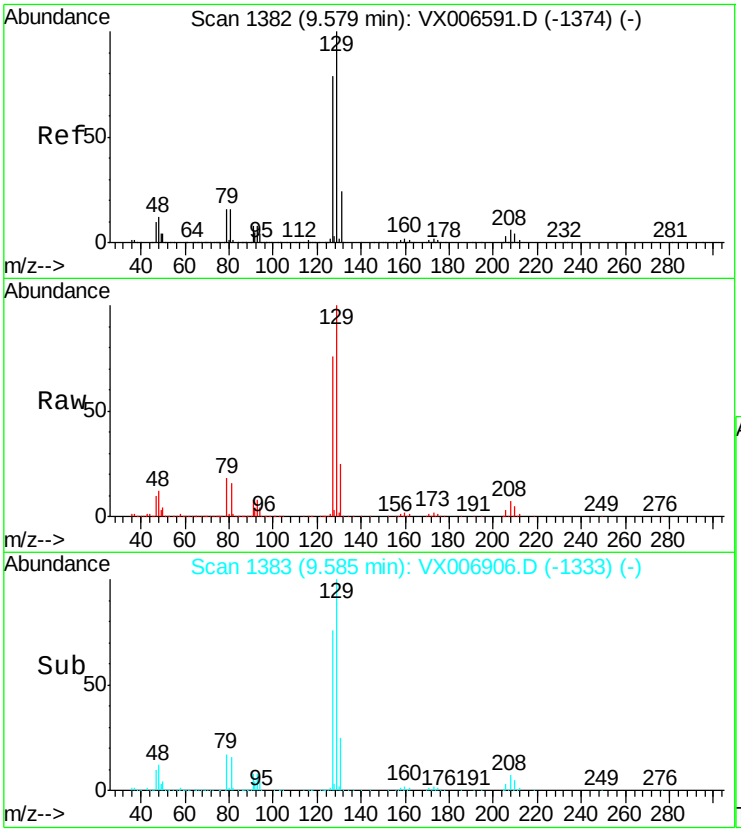




#59
2-Hexanone
Concen: 266.334 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. -0.00 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

Tgt Ion: 43 Resp: 1318606

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 54.4 | 27.7 | 83.1 |



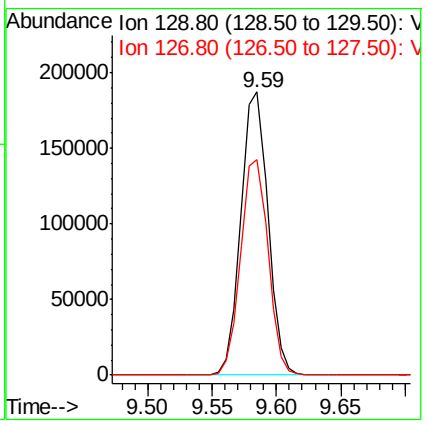


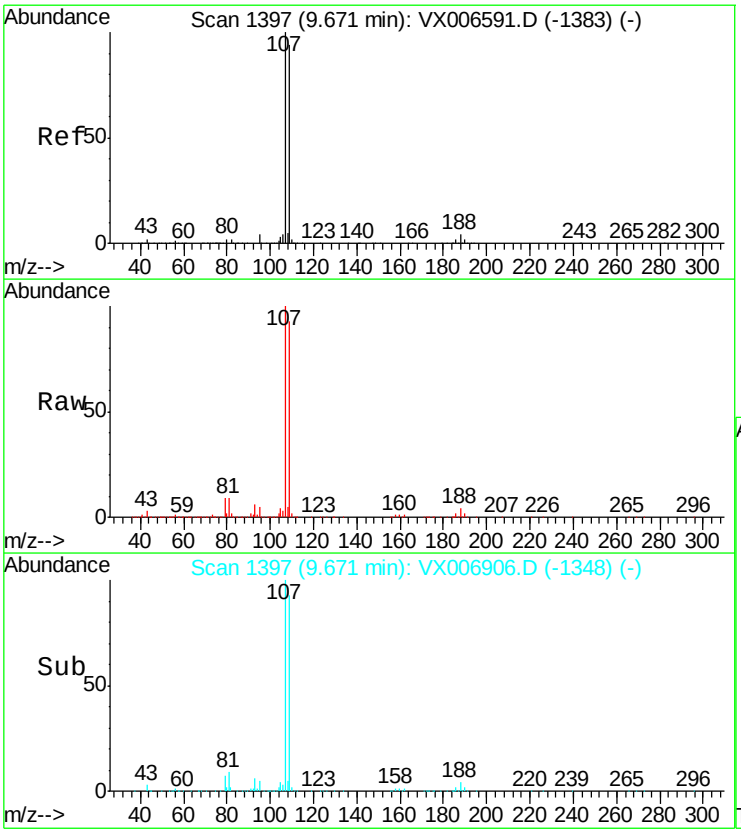

#60
Dibromochloromethane
Concen: 50.398 ug/l
RT: 9.59 min Scan# 1383
Delta R.T. 0.01 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
S32-0645MSD

Tgt Ion:129 Resp: 272188

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 77.2 | 39.3 | 117.8 |

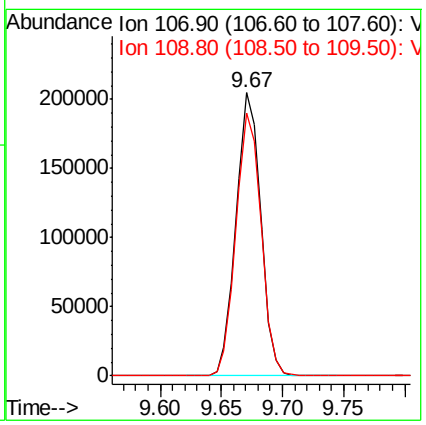


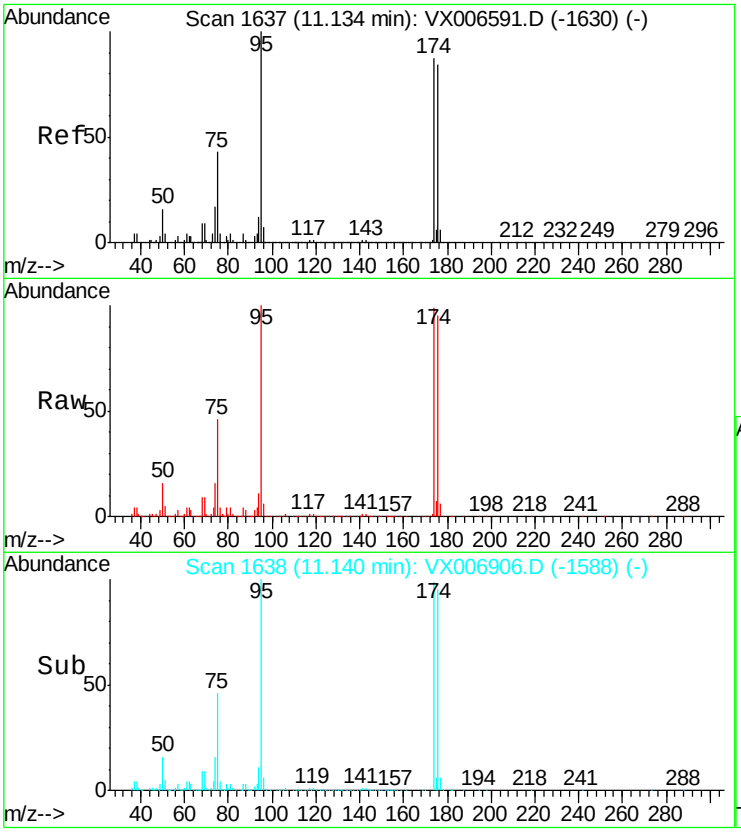




#61
1,2-Dibromoethane
Concen: 52.135 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. -0.00 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

Tgt Ion:107 Resp: 286074

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 94.5 | 75.8 | 113.6 |



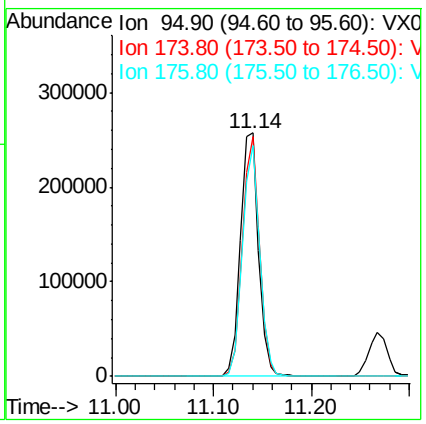


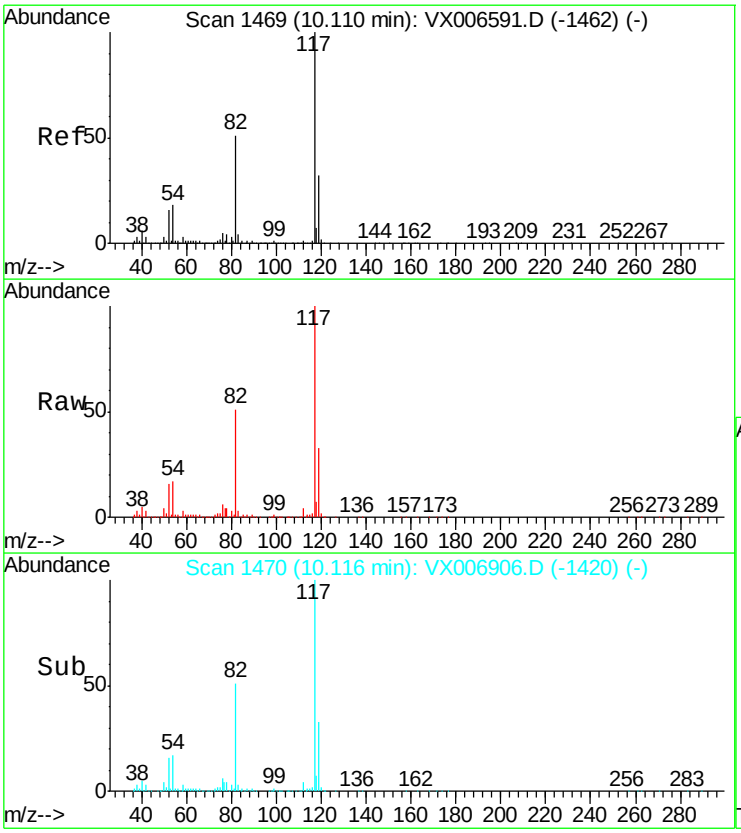

#62
4-Bromofluorobenzene
Concen: 48.758 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.01 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
S32-0645MSD

Tgt Ion: 95 Resp: 330100

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 93.7 | 0.0 | 182.2 |
| 176 | 91.1 | 0.0 | 178.8 |

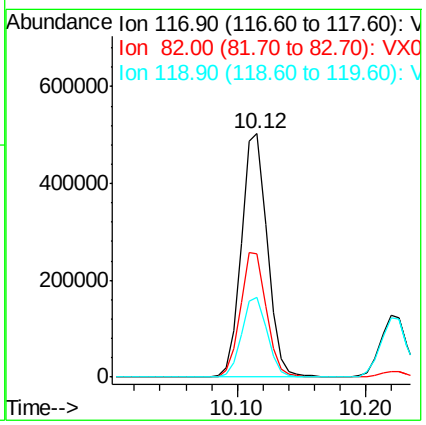


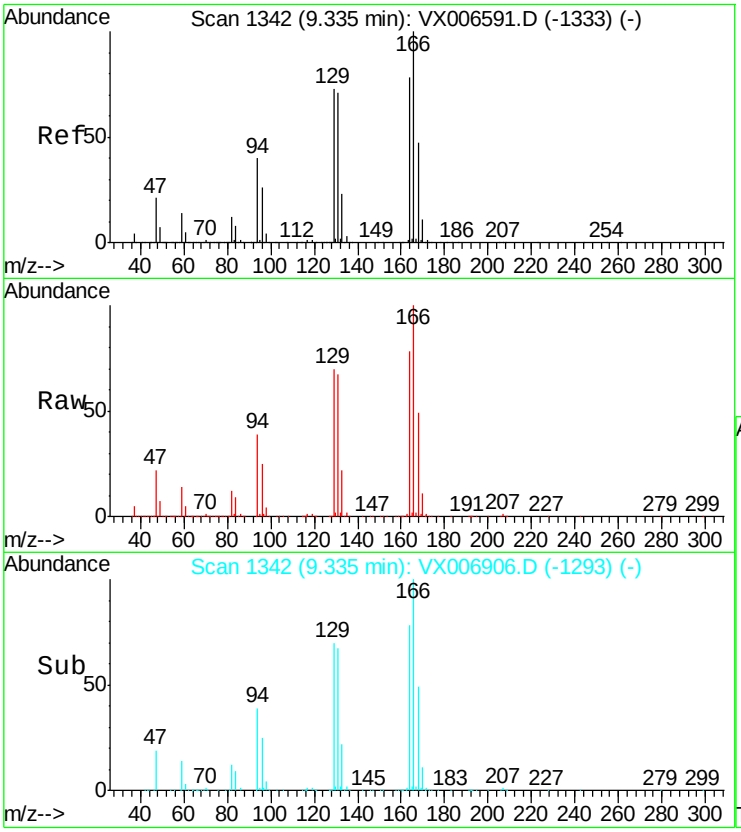




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

Tgt Ion:117 Resp: 693441

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 50.7 | 41.0 | 61.6 |
| 119 | 32.7 | 25.4 | 38.0 |



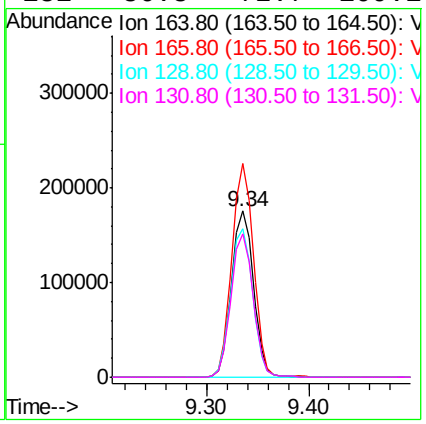


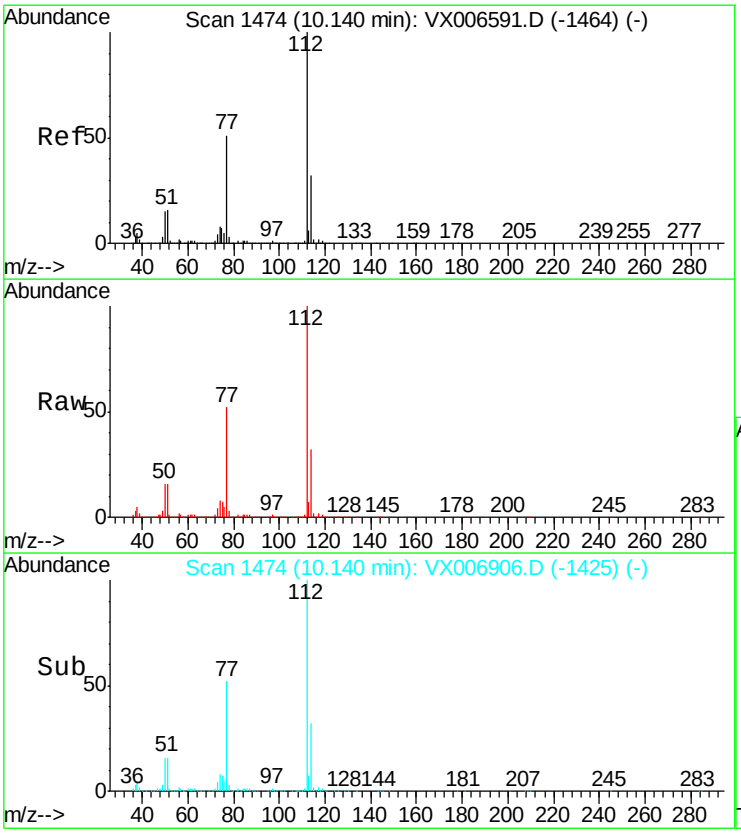

#64
Tetrachloroethene
Concen: 47.393 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
S32-0645MSD

Tgt Ion:164 Resp: 260236

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 128.7 | 102.5 | 153.7 |
| 129 | 89.8 | 75.1 | 112.7 |
| 131 | 86.8 | 72.7 | 109.1 |

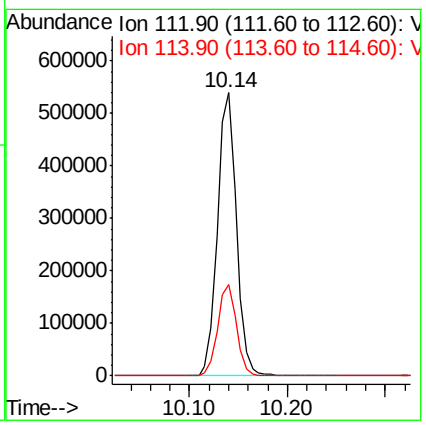


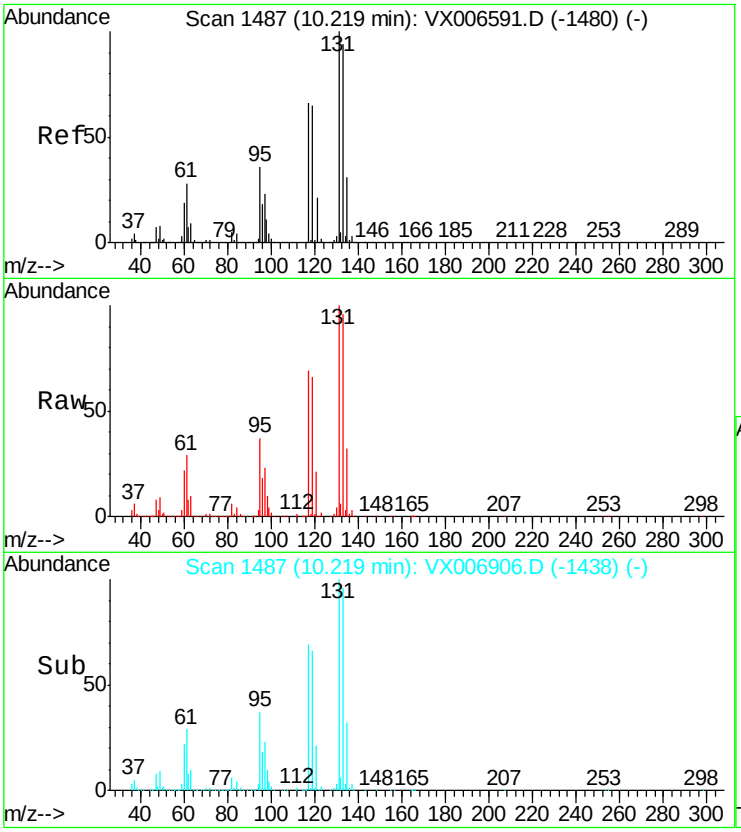




#65
Chlorobenzene
Concen: 49.458 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. -0.00 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

Tgt Ion:112 Resp: 725572

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 32.2 | 25.7 | 38.5 |



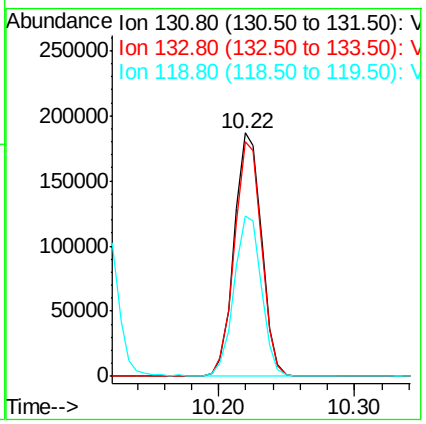


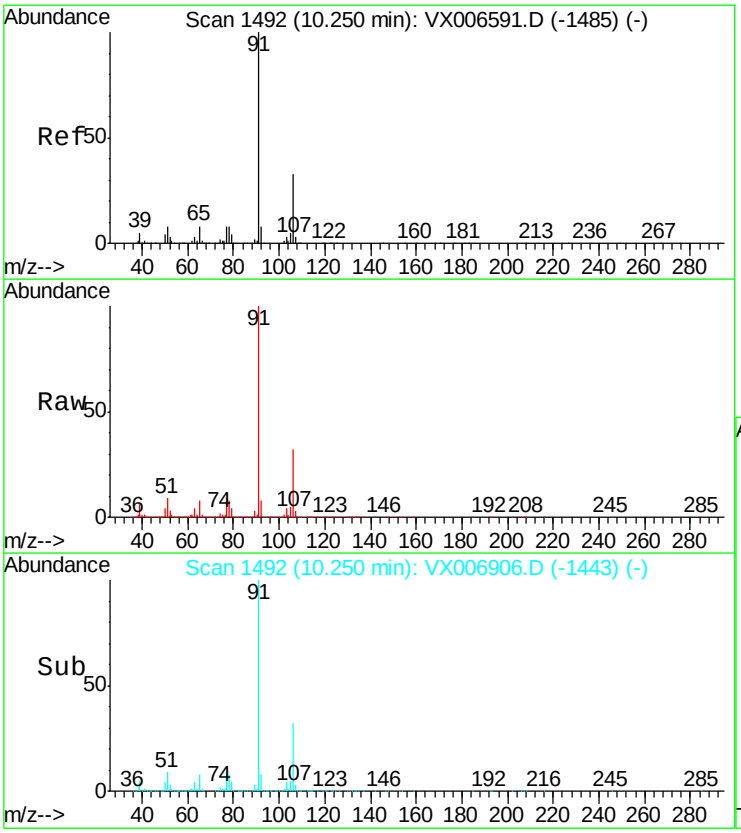

#66
1,1,1,2-Tetrachloroethane
Concen: 56.996 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
S32-0645MSD

Tgt Ion:131 Resp: 260875

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 96.0 | 48.0 | 144.2 |
| 119 | 66.3 | 32.6 | 97.8 |

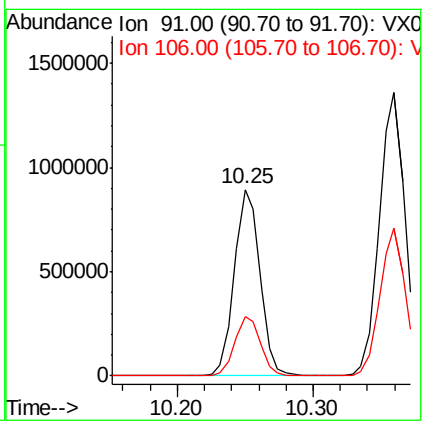


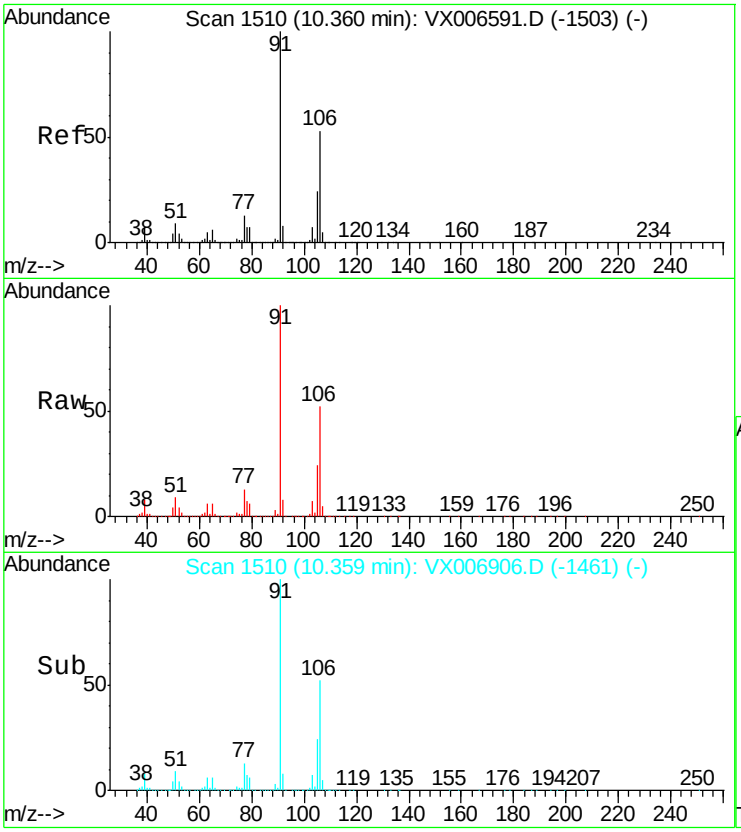




#67
Ethyl Benzene
Concen: 48.900 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

Tgt Ion: 91 Resp: 1172247

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 32.0 | 26.4 | 39.6 |



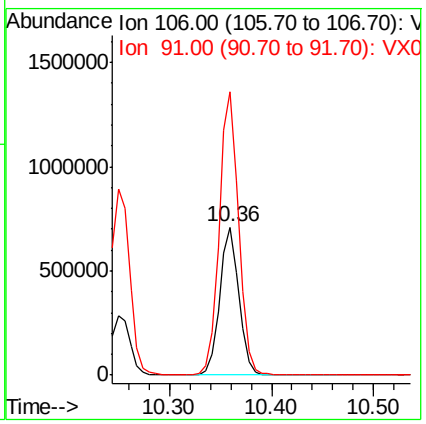


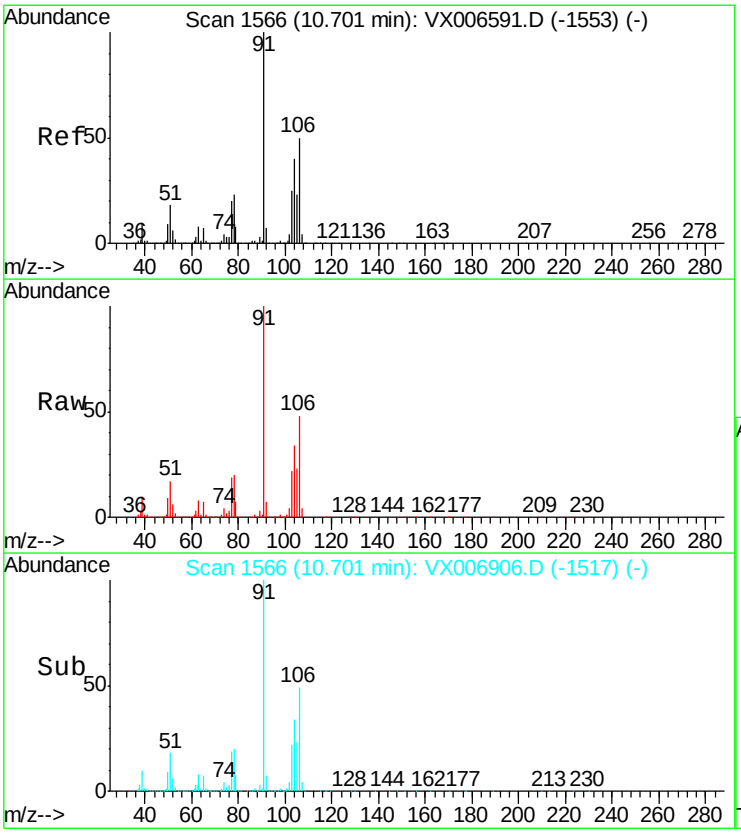

#68
m/p-Xylenes
Concen: 97.802 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
S32-0645MSD

Tgt Ion:106 Resp: 925150

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 194.1 | 155.8 | 233.6 |

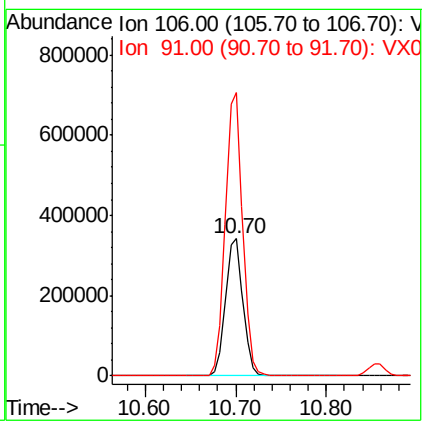


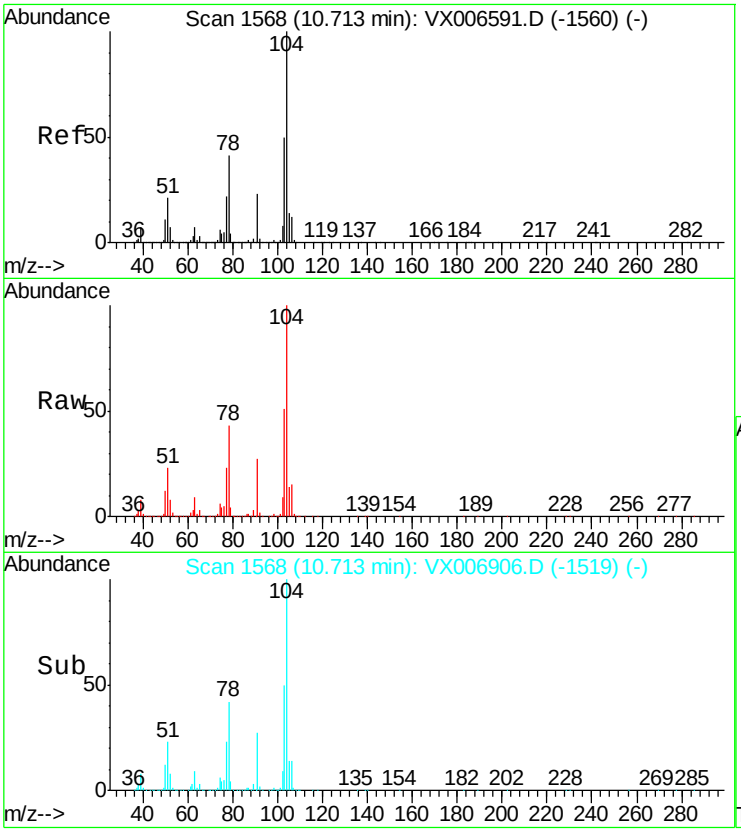




#69
o-Xylene
Concen: 48.721 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

Tgt Ion:106 Resp: 455103

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 205.0 | 101.3 | 303.7 |



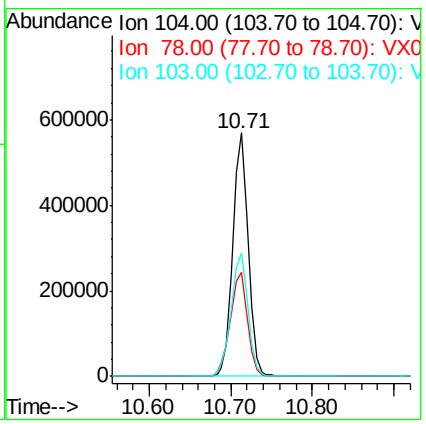


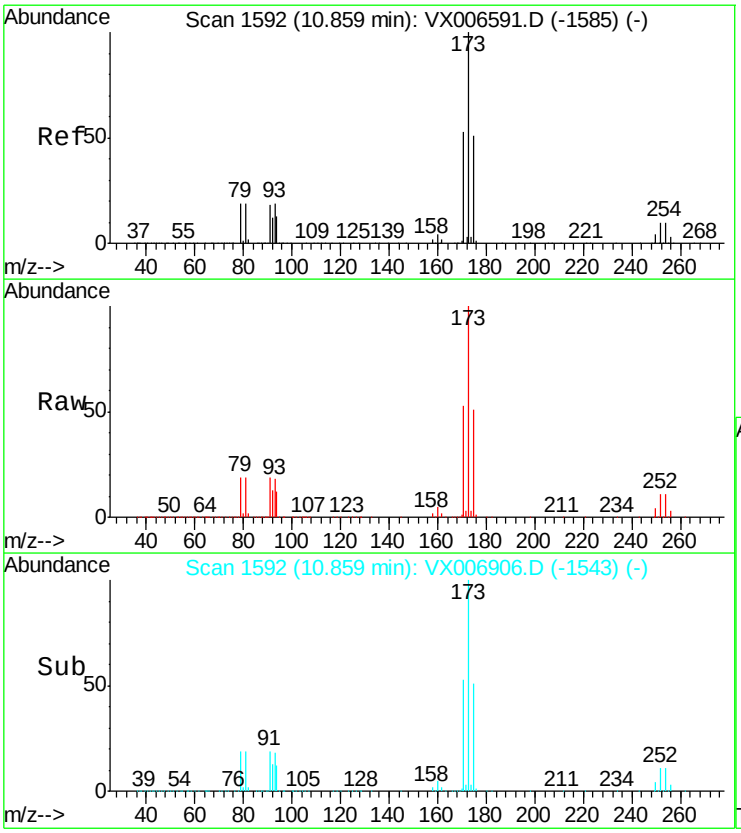

#70
Styrene
Concen: 49.540 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

**Instrument :** MSVOA_X
**ClientSampleId :** S32-0645MSD

Tgt Ion:104 Resp: 732109

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 47.6 | 37.7 | 56.5 |
| 103 | 55.8 | 43.8 | 65.8 |

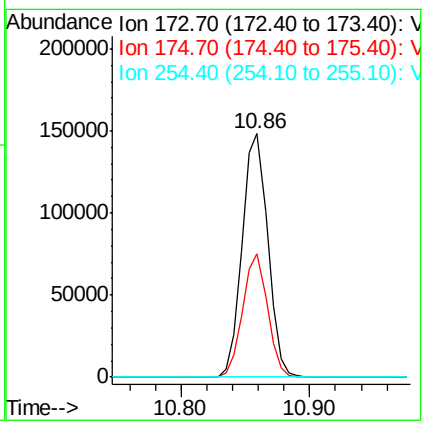


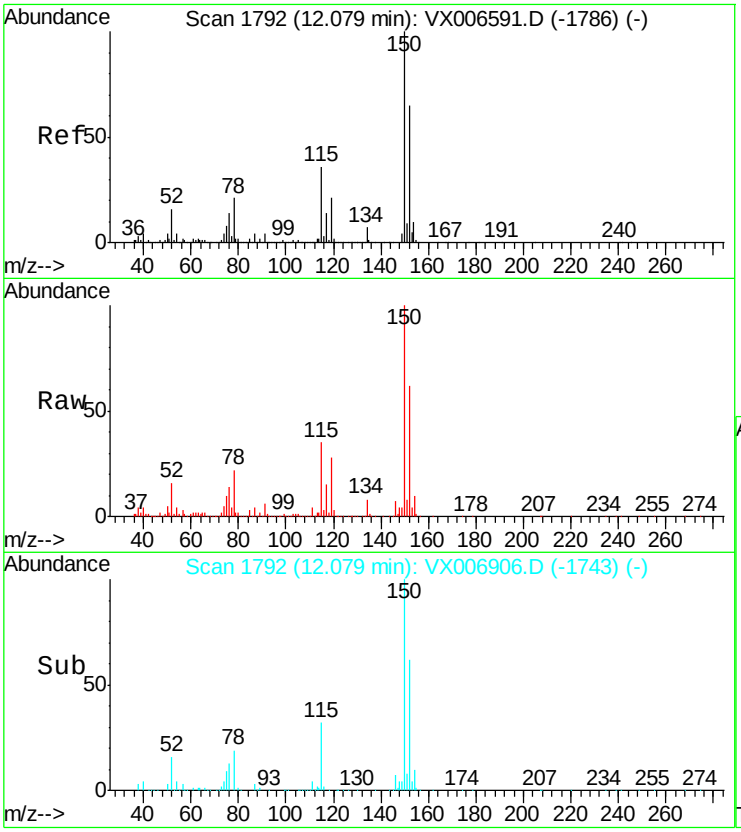




#71
Bromoform
Concen: 49.165 ug/l
RT: 10.86 min Scan# 1592
Delta R.T. 0.00 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

Tgt Ion:173 Resp: 202644

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 49.2 | 24.7 | 74.1 |
| 254 | 0.2 | 0.2 | 0.2 |



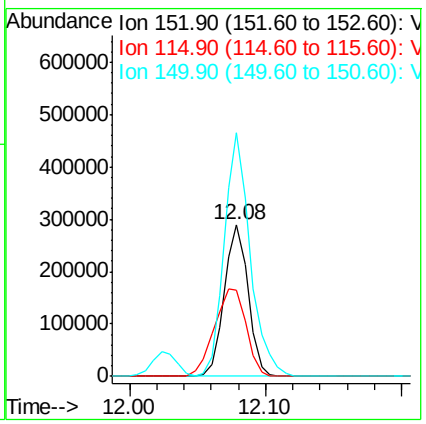


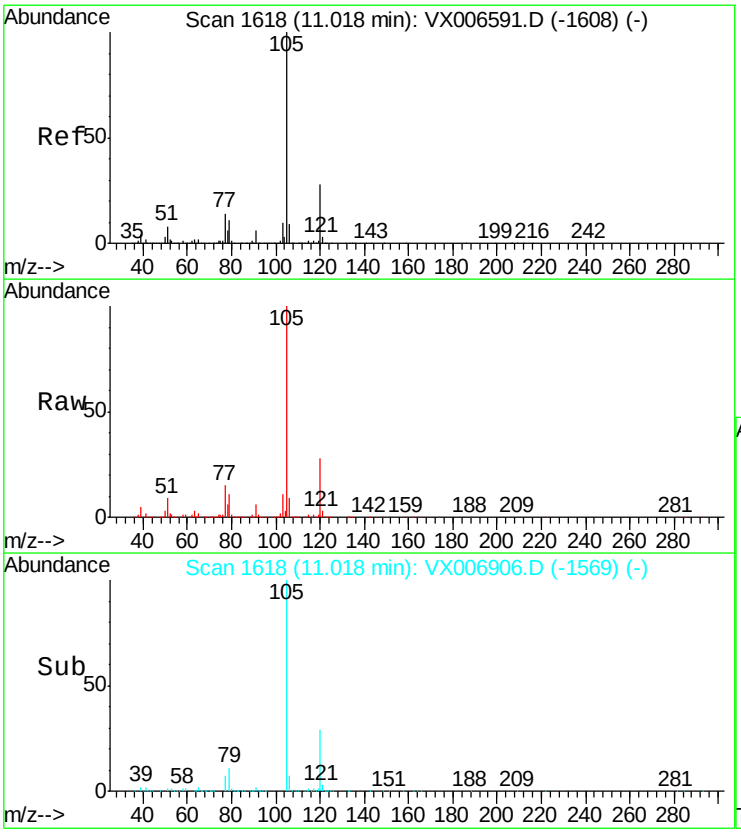

#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

**Instrument :** MSVOA_X
**ClientSampleId :** S32-0645MSD

Tgt Ion:152 Resp: 350016

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 77.2 | 39.1 | 117.2 |
| 150 | 174.6 | 0.0 | 344.8 |

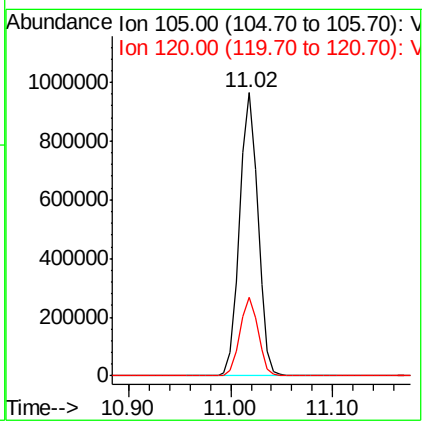


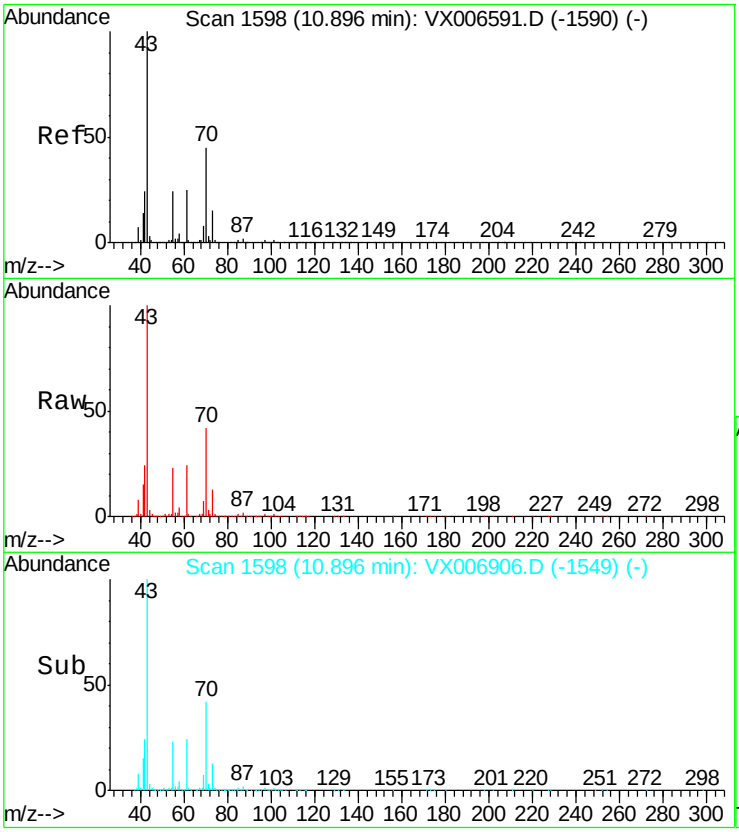




#73
Isopropylbenzene
Concen: 49.921 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

Tgt Ion:105 Resp: 1195379

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 27.6 | 14.1 | 42.4 |



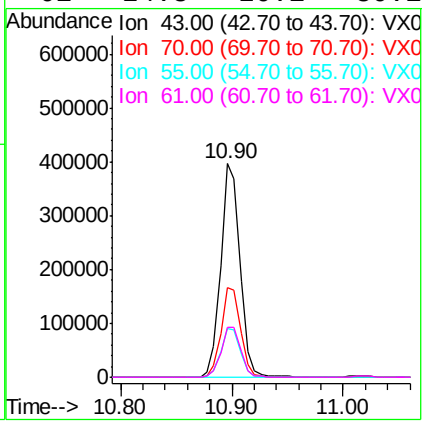


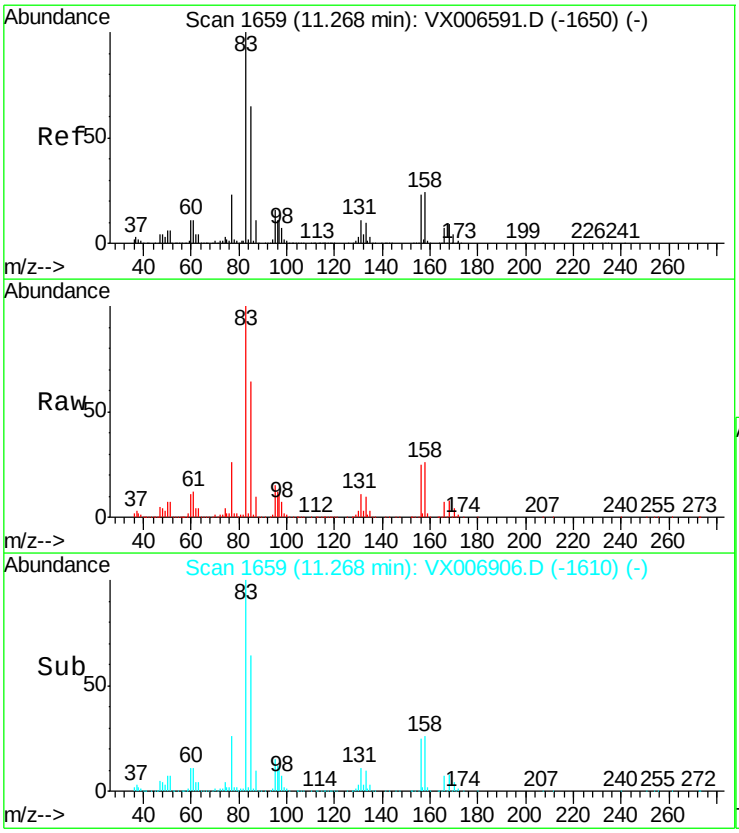

#74
N-amyl acetate
Concen: 54.833 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. -0.00 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

**Instrument :** MSVOA_X
**ClientSampleId :** S32-0645MSD

Tgt Ion: 43 Resp: 469976

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 42.6 | 35.8 | 53.8 |
| 55 | 23.6 | 19.4 | 29.0 |
| 61 | 24.3 | 20.1 | 30.1 |

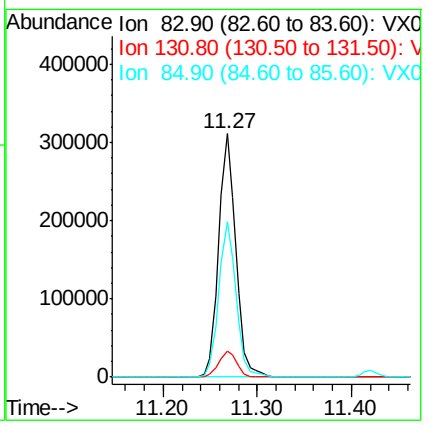


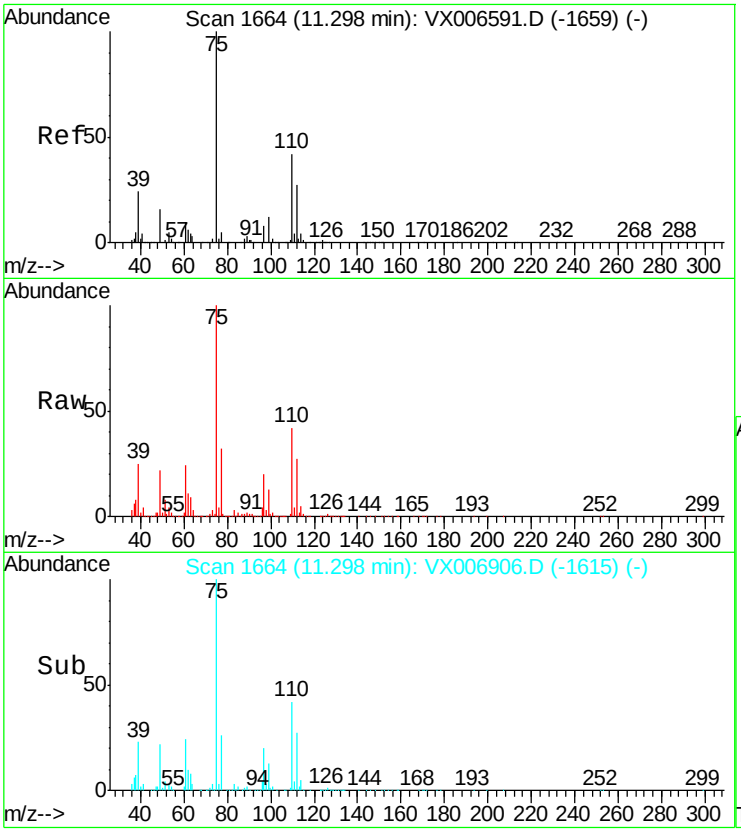




#75
1,1,2,2-Tetrachloroethane
Concen: 55.133 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

Tgt Ion: 83 Resp: 392619

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 11.3 | 5.7 | 17.1 |
| 85 | 64.5 | 32.2 | 96.6 |



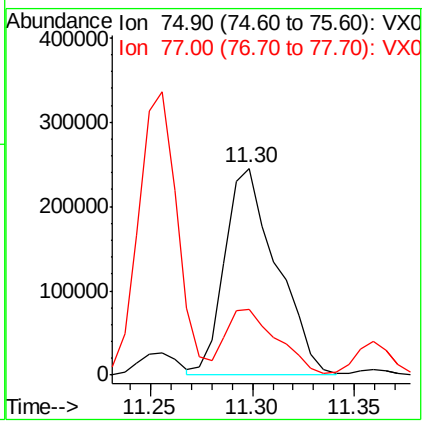


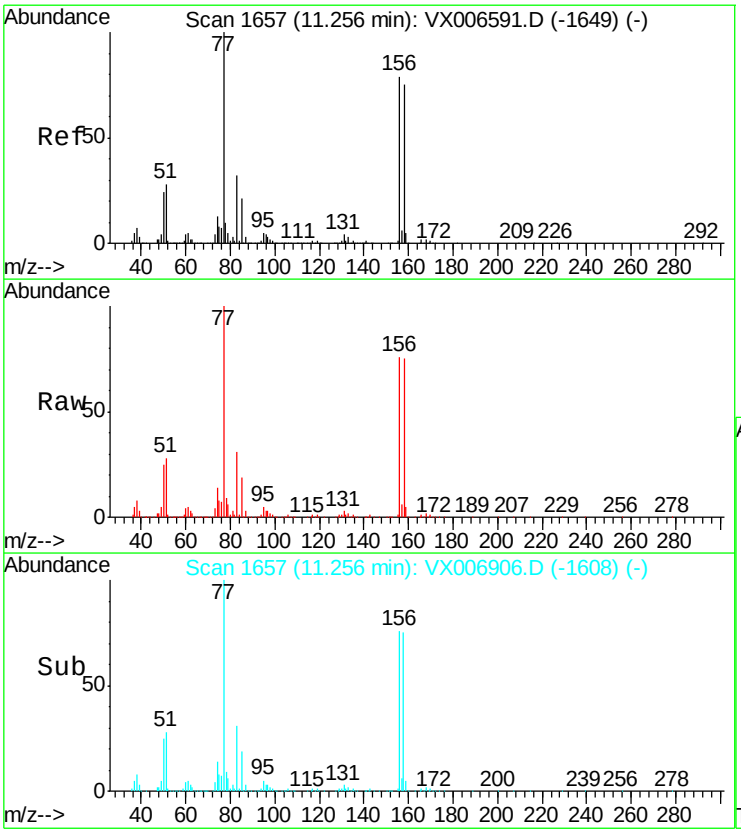

#76
1,2,3-Trichloropropane
Concen: 66.670 ug/l
RT: 11.30 min Scan# 1664
Delta R.T. -0.00 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
S32-0645MSD

Tgt Ion: 75 Resp: 433673

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.3 | 18.5 | 55.5 |

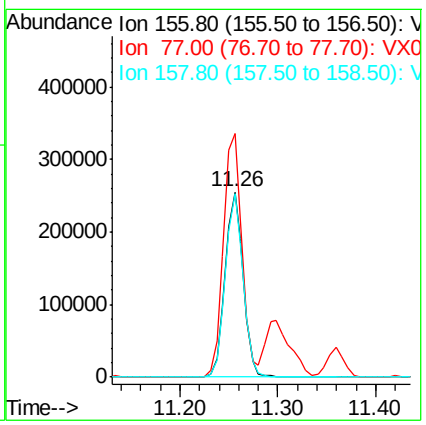


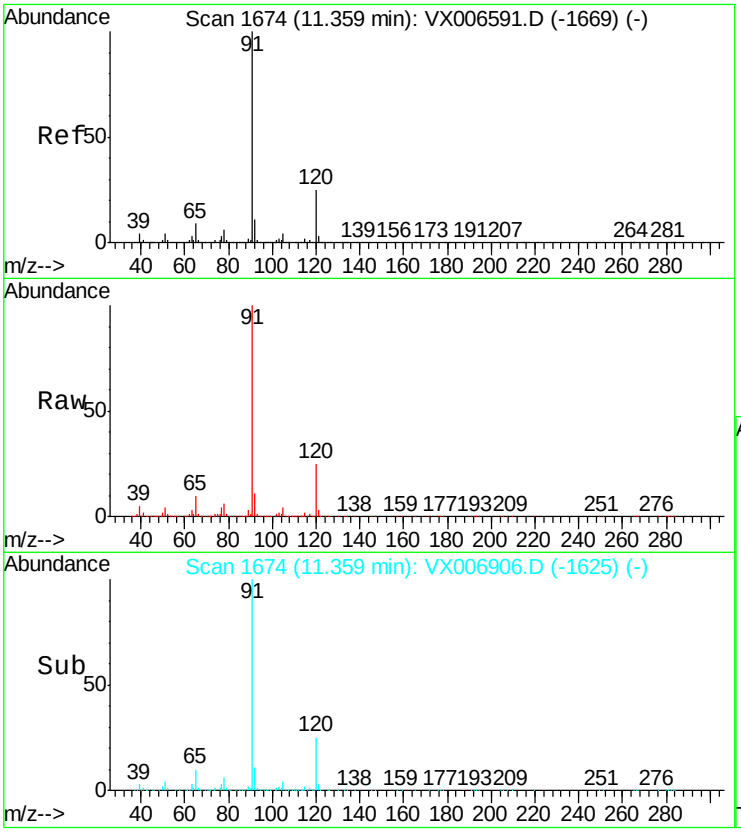




#77
Bromobenzene
Concen: 50.374 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. -0.00 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

Tgt Ion:156 Resp: 326106

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 136.2 | 68.0 | 204.0 |
| 158 | 98.0 | 48.3 | 144.8 |



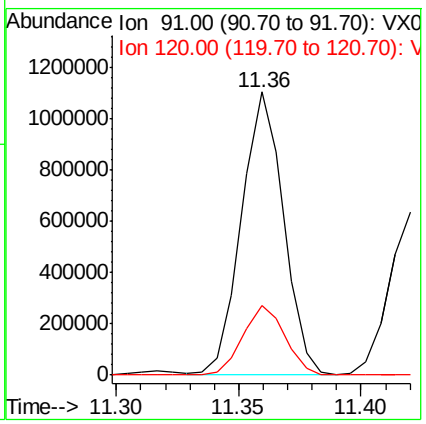


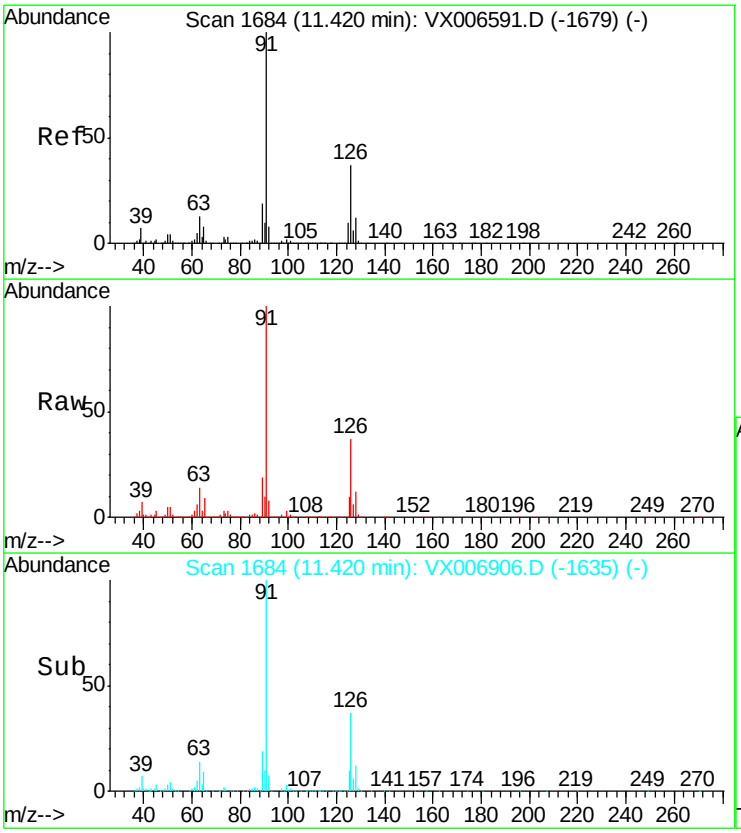

#78
n-propylbenzene
Concen: 49.825 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
S32-0645MSD

Tgt Ion: 91 Resp: 1313810

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 24.8 | 12.7 | 38.0 |

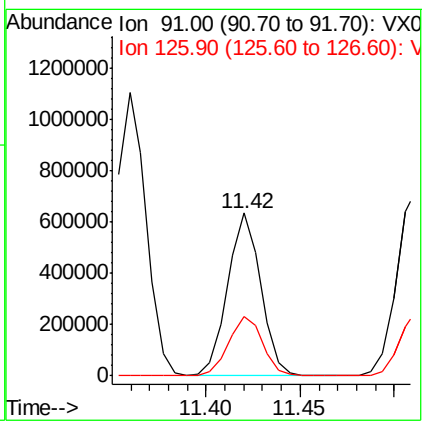


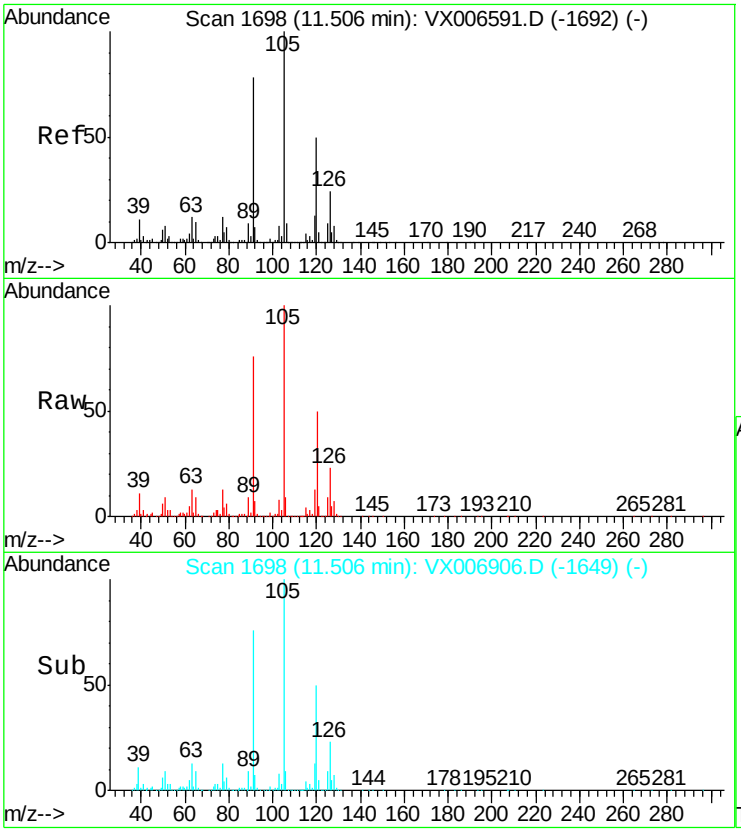




#79
2-Chlorotoluene
Concen: 48.164 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

Tgt Ion: 91 Resp: 769646

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 37.6 | 18.6 | 56.0 |



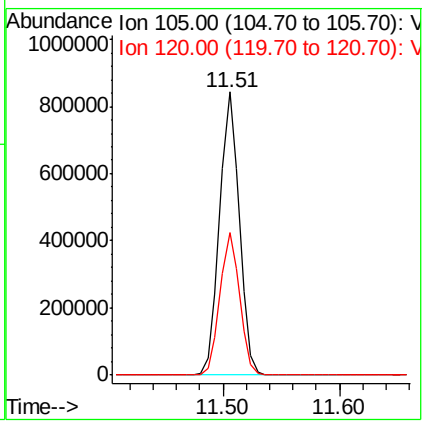


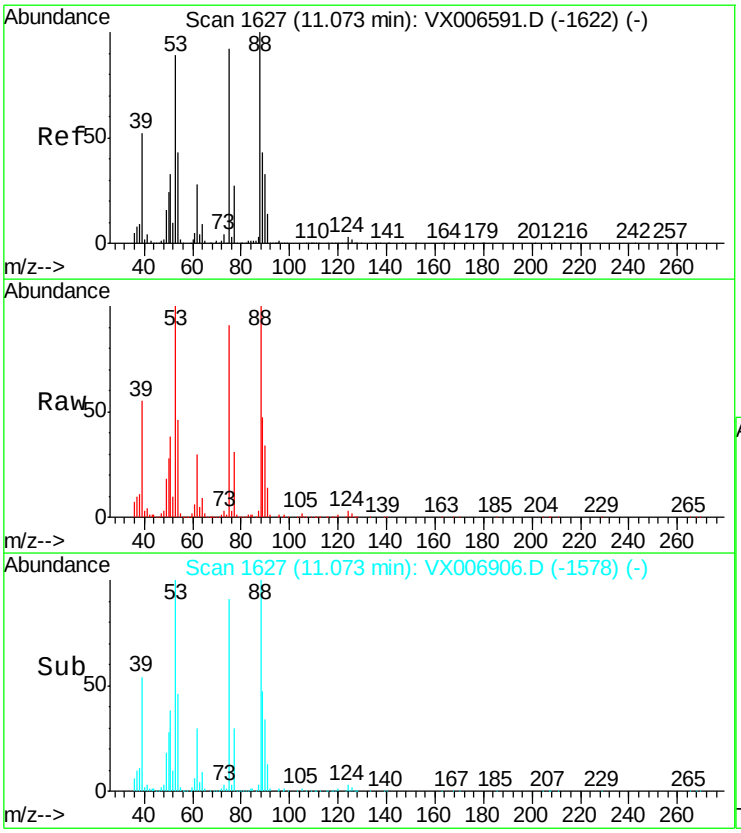

#80
1,3,5-Trimethylbenzene
Concen: 49.989 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
S32-0645MSD

Tgt Ion:105 Resp: 985922

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 50.1 | 25.1 | 75.3 |

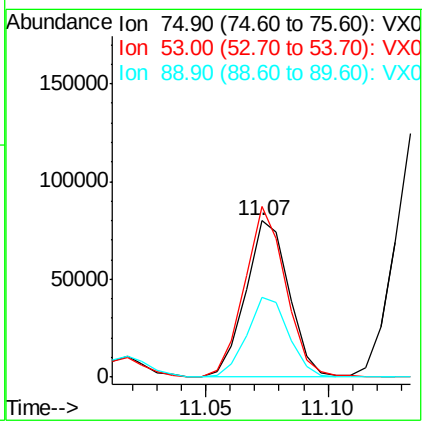


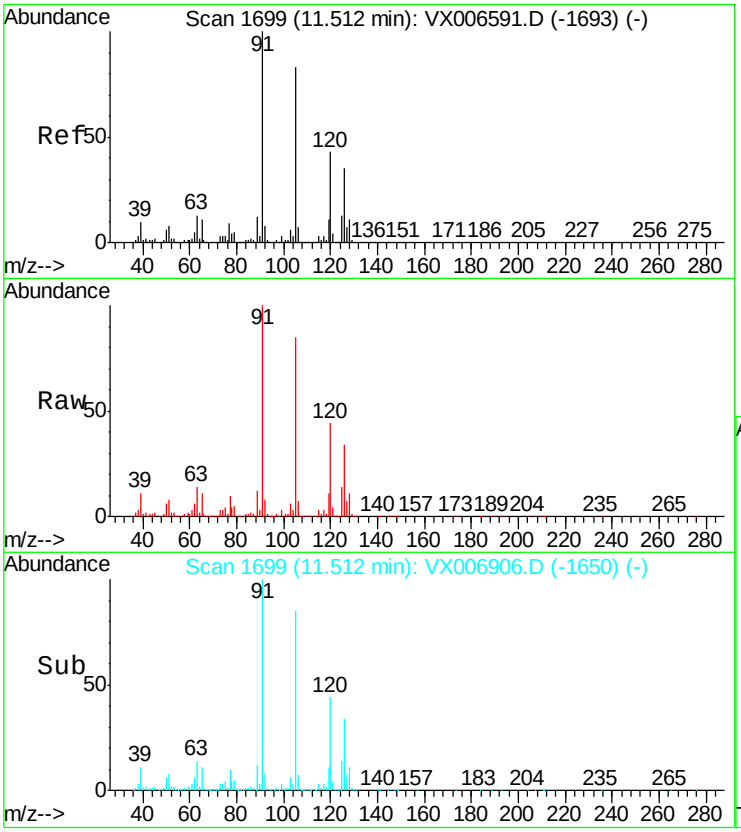




#81
trans-1,4-Dichloro-2-butene
Concen: 46.230 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

Tgt Ion: 75 Resp: 98067

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 103.3 | 79.7 | 119.5 |
| 89 | 50.0 | 38.0 | 57.0 |



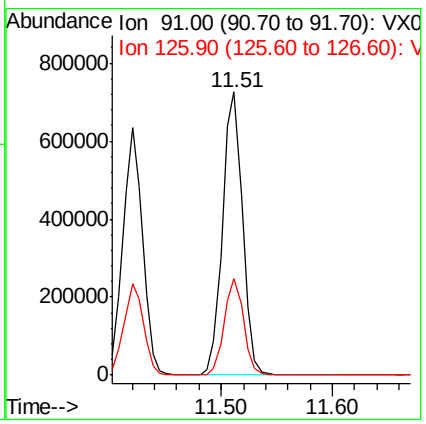


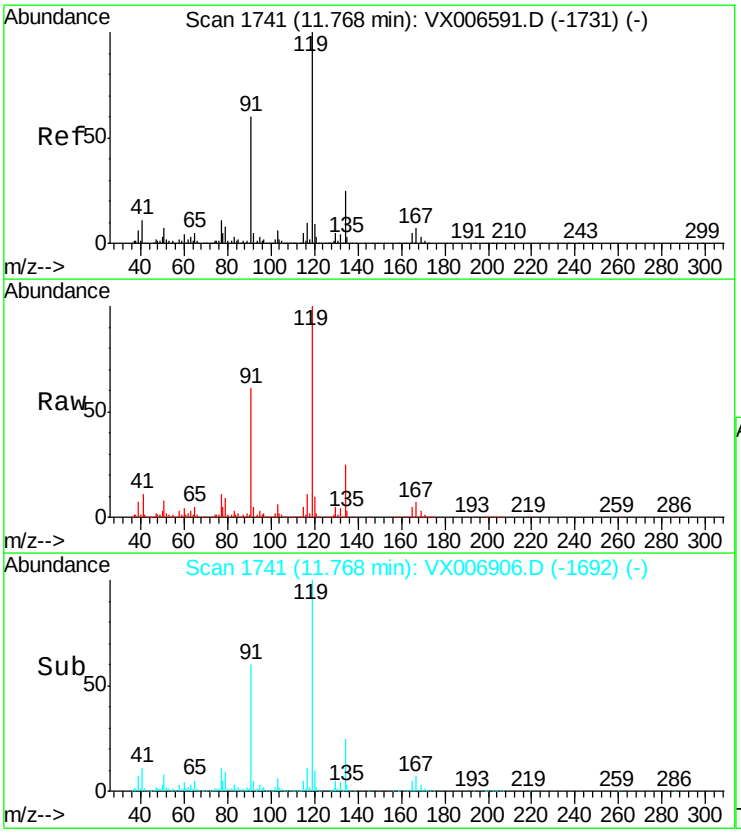

#82
4-Chlorotoluene
Concen: 49.073 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

**Instrument :** MSVOA_X
**ClientSampleId :** S32-0645MSD

Tgt Ion: 91 Resp: 899503

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 33.1 | 16.3 | 48.9 |

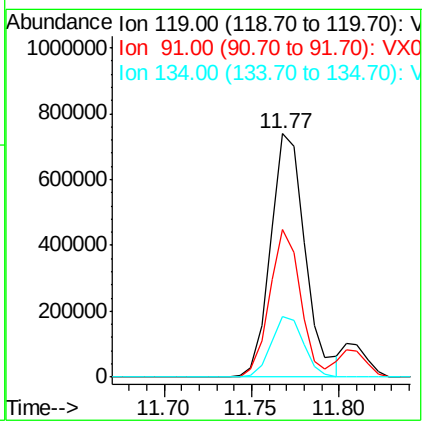


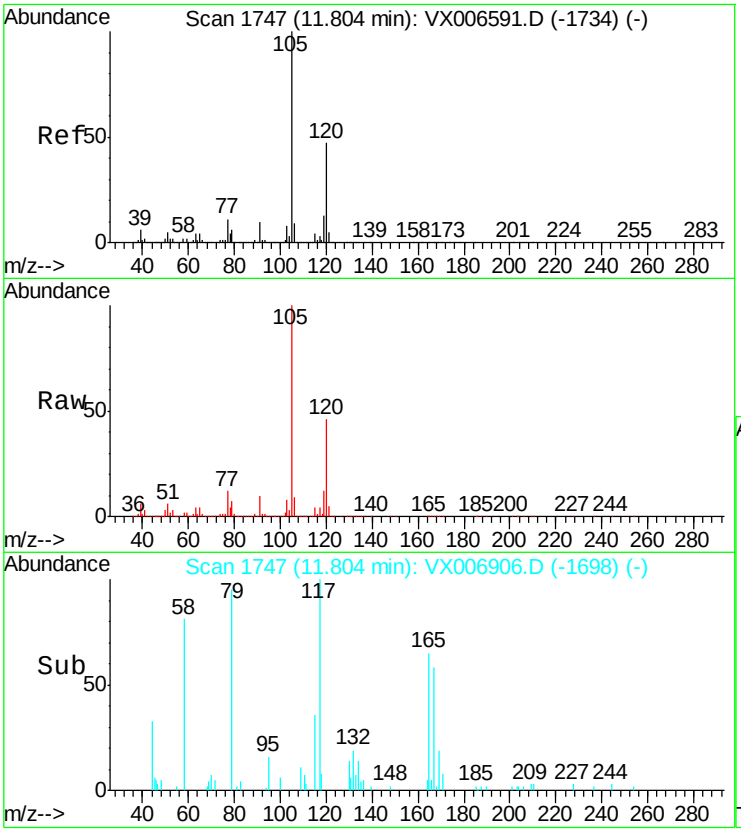




#83
tert-Butylbenzene
Concen: 51.475 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

Tgt Ion:119 Resp: 1016096

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 54.3 | 27.7 | 83.1 |
| 134 | 23.6 | 11.9 | 35.5 |



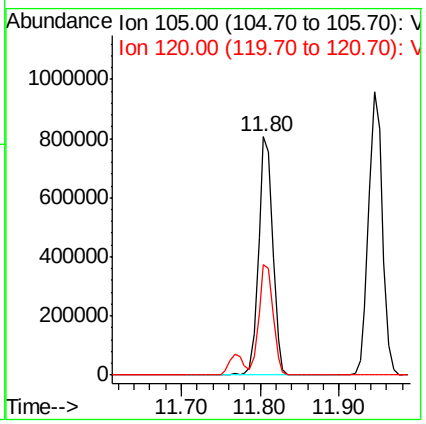


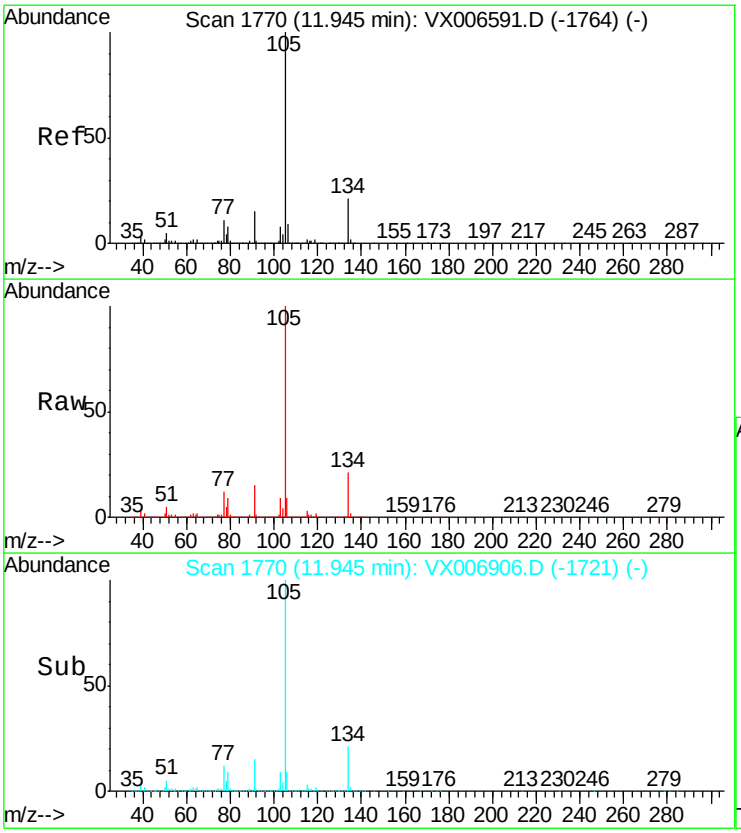

#84
1,2,4-Trimethylbenzene
Concen: 48.482 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
S32-0645MSD

Tgt Ion:105 Resp: 1005764

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 46.5 | 23.2 | 69.6 |

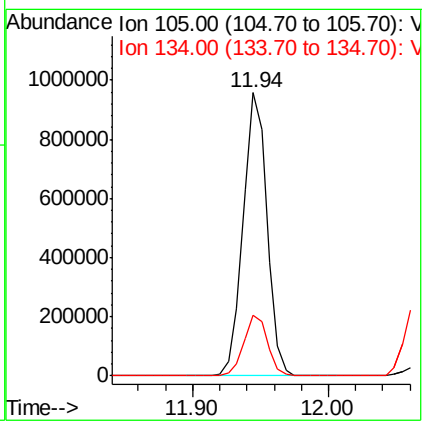


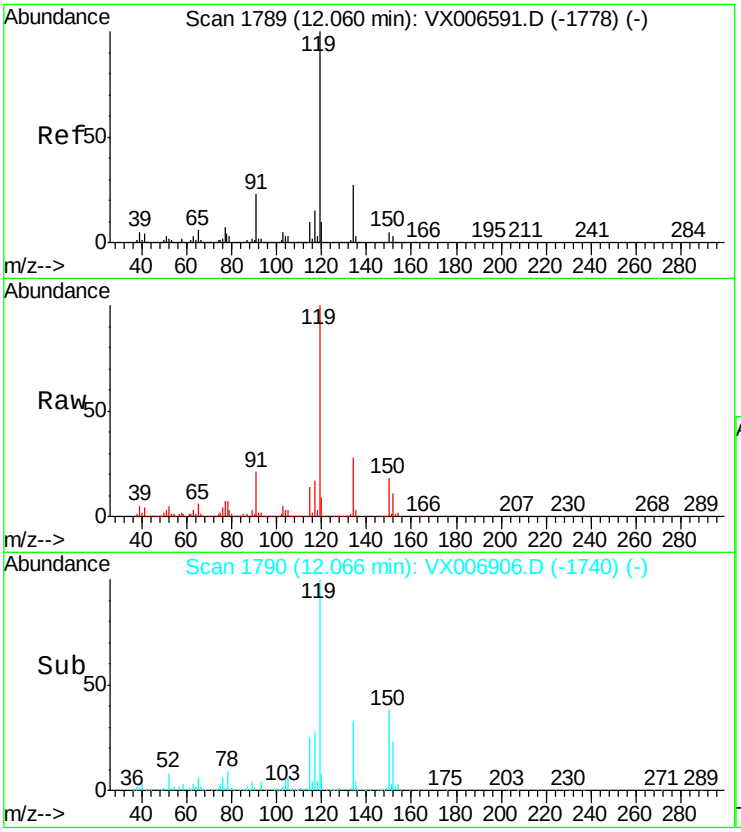




#85
sec-Butylbenzene
Concen: 48.376 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

Tgt Ion:105 Resp: 1170777

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 21.3 | 10.7 | 31.9 |



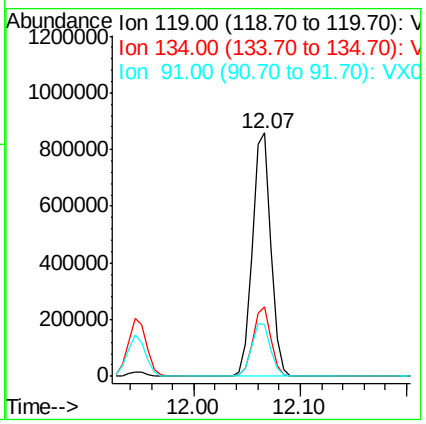


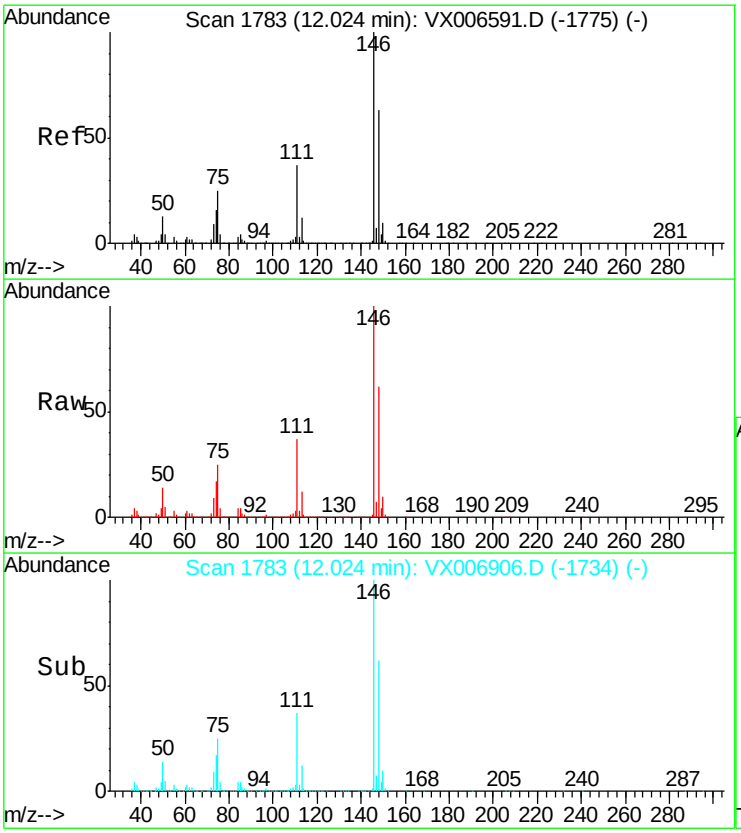

#86
p-Isopropyltoluene
Concen: 49.031 ug/l
RT: 12.07 min Scan# 1790
Delta R.T. 0.01 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
S32-0645MSD

Tgt Ion:119 Resp: 1043100

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 27.6 | 14.0 | 41.9 |
| 91 | 22.3 | 11.3 | 33.9 |

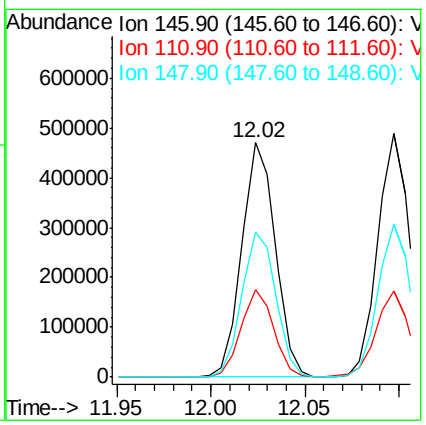


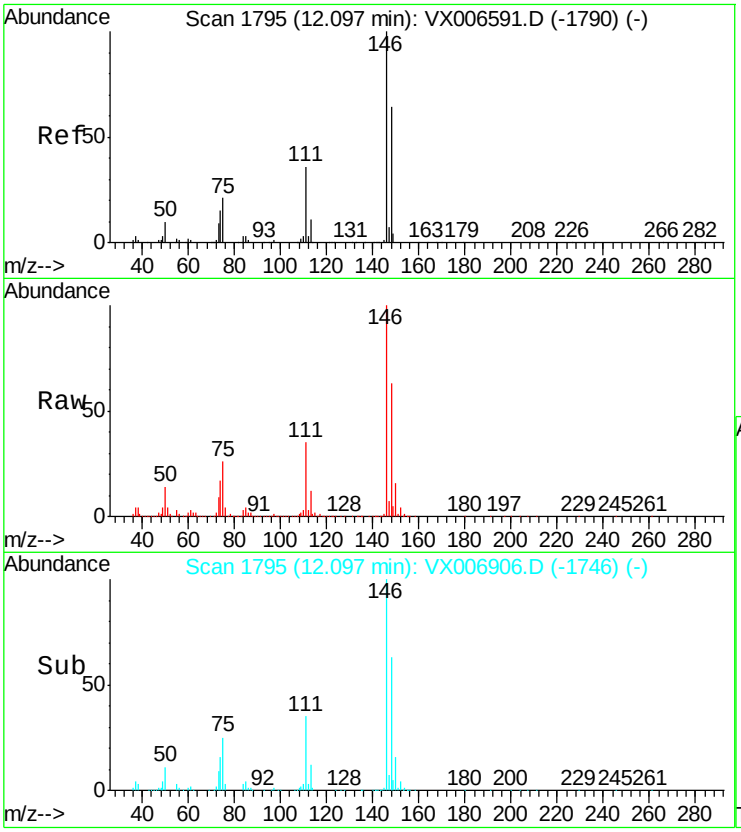




#87
1,3-Dichlorobenzene
Concen: 49.842 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

Tgt Ion:146 Resp: 581518

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 36.4 | 18.6 | 55.8 |
| 148 | 63.0 | 31.8 | 95.3 |



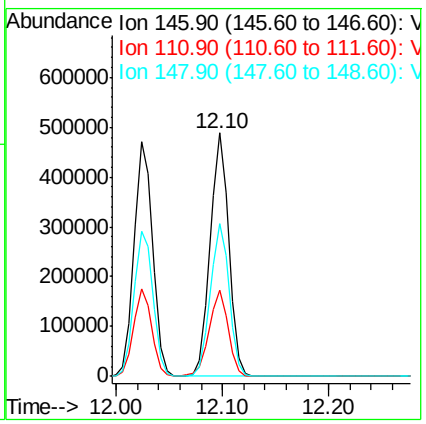


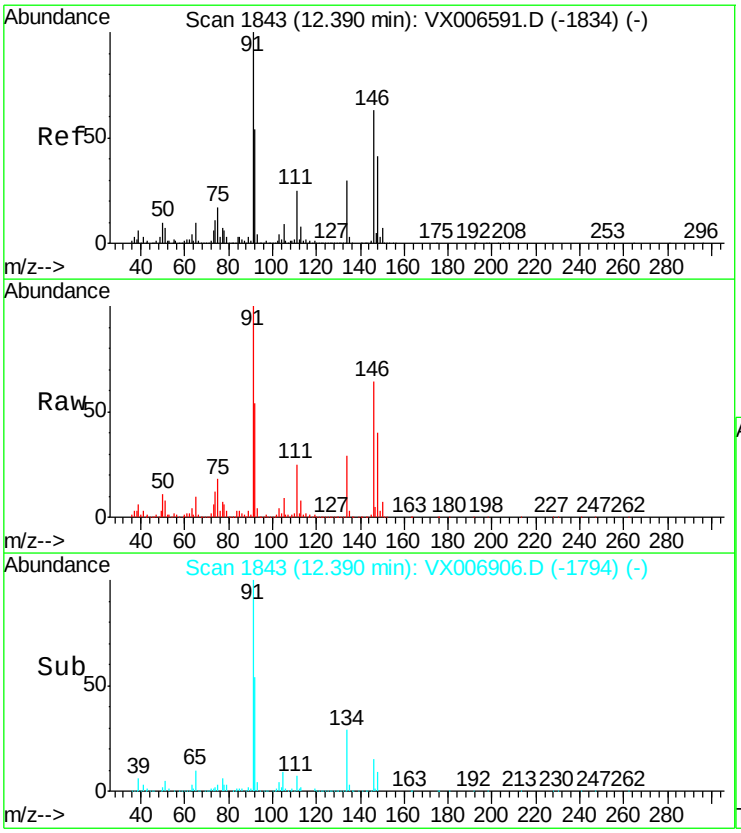

#88
1,4-Dichlorobenzene
Concen: 48.791 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
S32-0645MSD

Tgt Ion:146 Resp: 583569

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 36.0 | 18.1 | 54.1 |
| 148 | 63.7 | 31.9 | 95.9 |

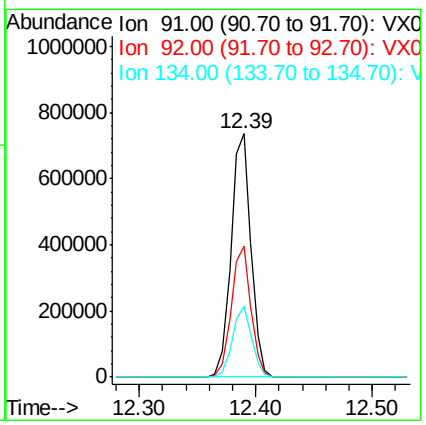


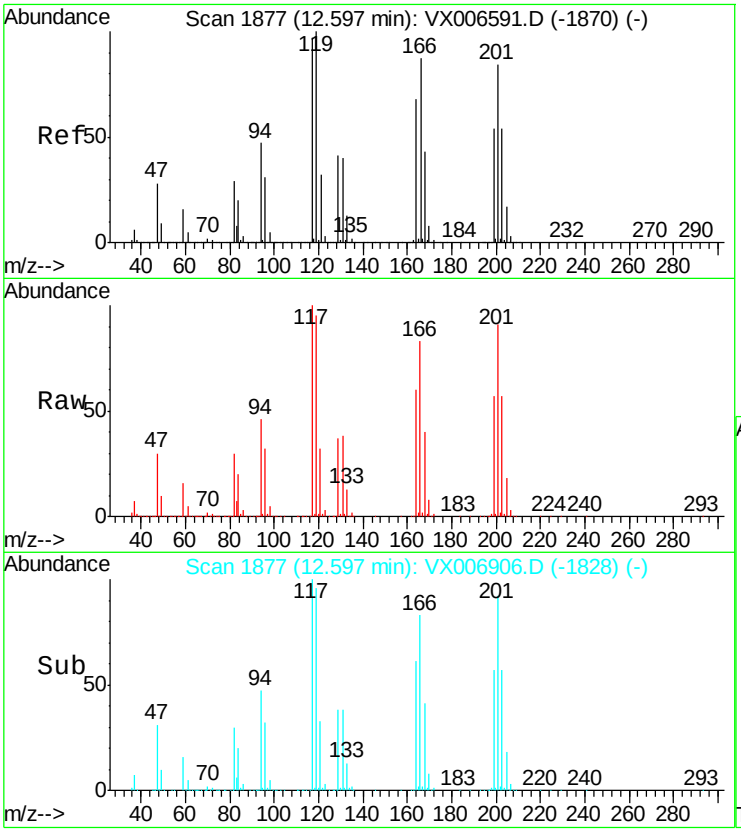




#89
n-Butylbenzene
Concen: 48.148 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

Tgt Ion: 91 Resp: 871745

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 53.1 | 26.8 | 80.4 |
| 134 | 28.3 | 14.4 | 43.2 |



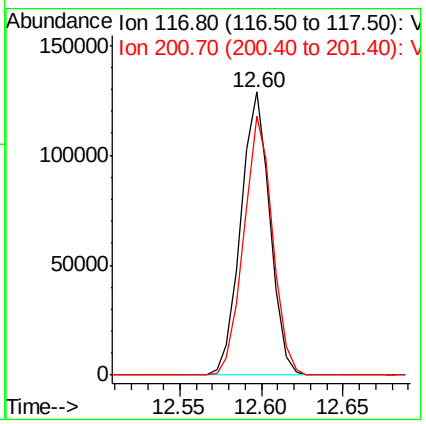


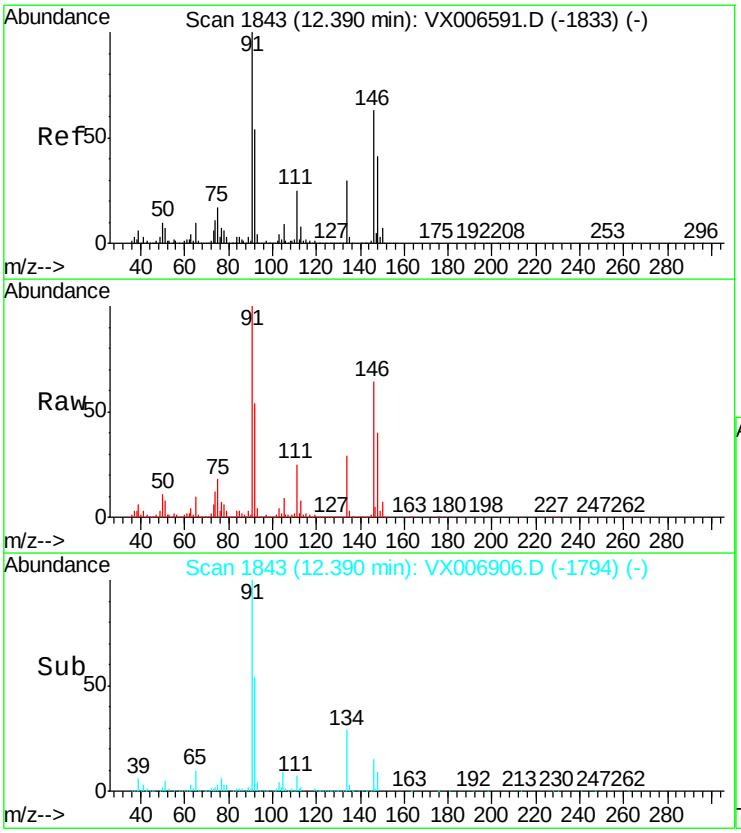

#90
Hexachloroethane
Concen: 48.275 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
S32-0645MSD

Tgt Ion:117 Resp: 160330

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 90.3 | 42.9 | 128.7 |

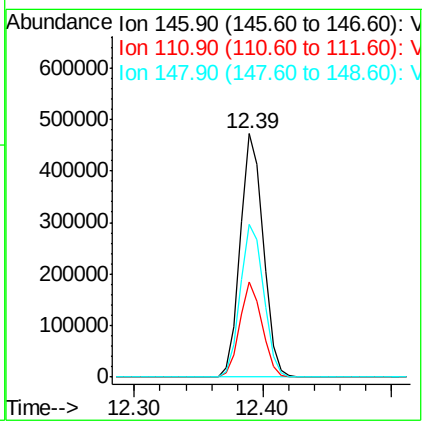


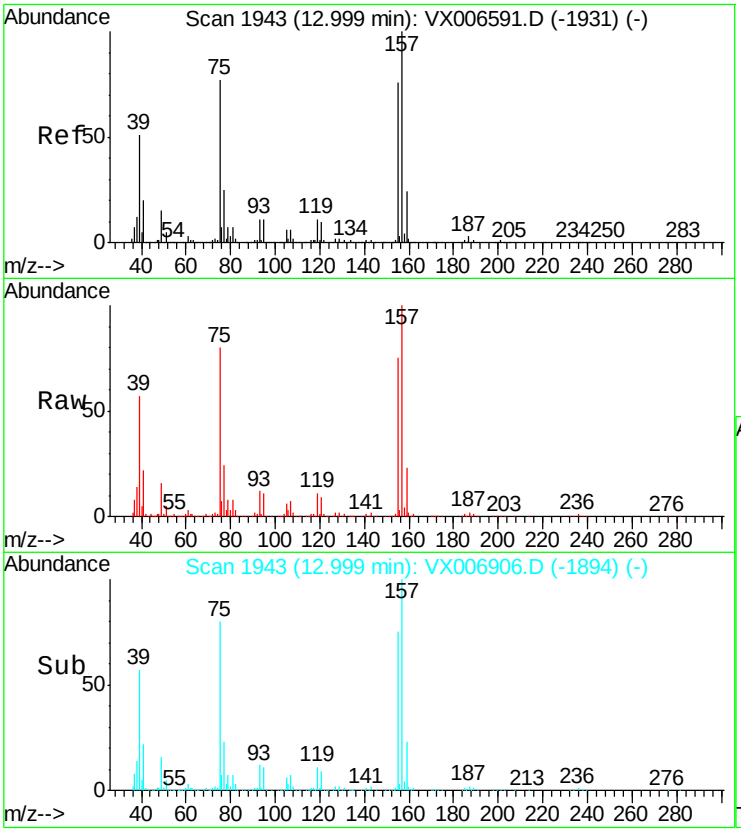




#91
1,2-Dichlorobenzene
Concen: 49.728 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

Tgt Ion:146 Resp: 580391

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 38.0 | 19.4 | 58.2 |
| 148 | 64.1 | 32.3 | 96.9 |



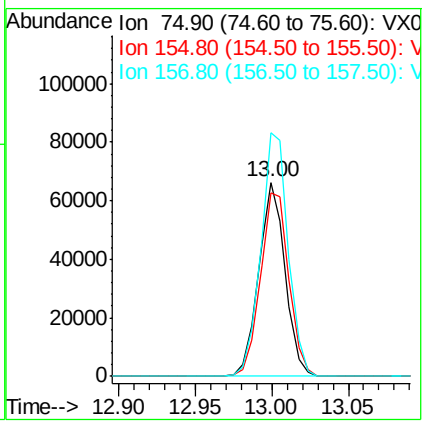


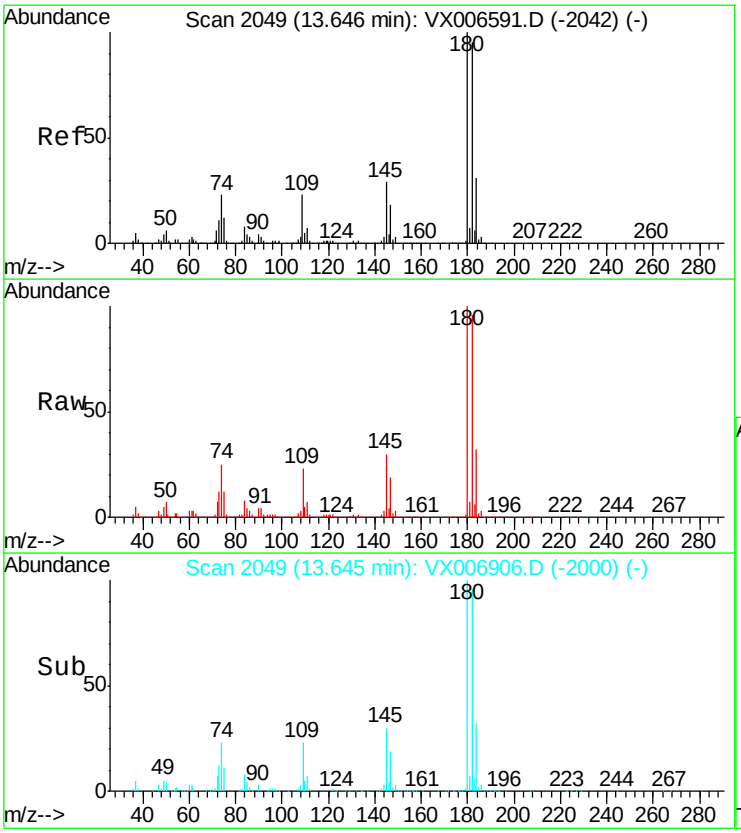

#92
1,2-Dibromo-3-Chloropropane
Concen: 54.295 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
S32-0645MSD

Tgt Ion: 75 Resp: 80004

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 101.9 | 50.6 | 151.8 |
| 157 | 130.5 | 64.6 | 193.8 |

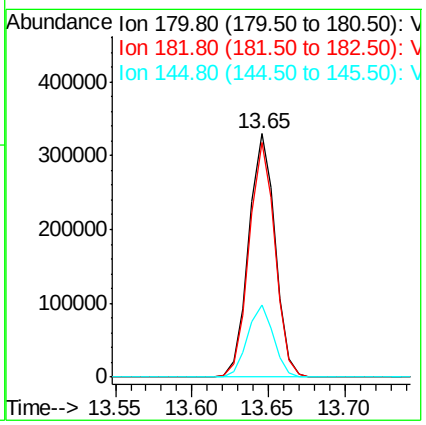


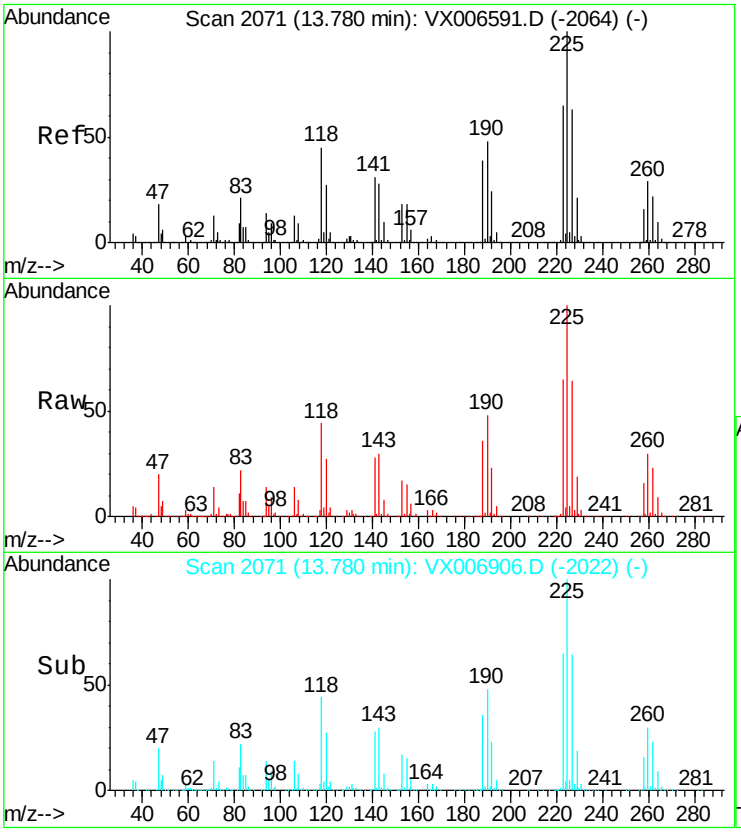




#93
1,2,4-Trichlorobenzene
Concen: 49.025 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

Tgt Ion:180 Resp: 394694

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 94.7 | 47.3 | 142.0 |
| 145 | 29.3 | 14.8 | 44.3 |



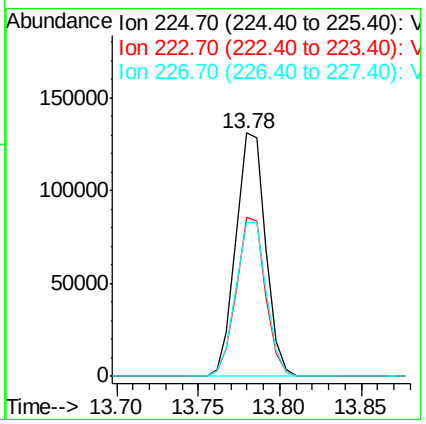


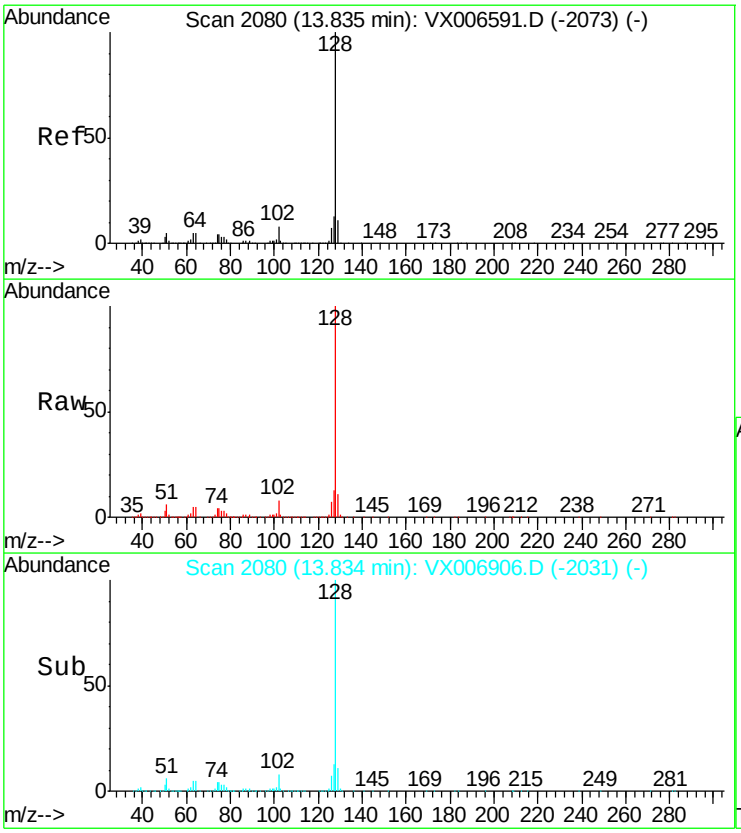

#94
Hexachlorobutadiene
Concen: 44.038 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. -0.00 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
S32-0645MSD

Tgt Ion:225 Resp: 167109

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 63.9 | 32.1 | 96.3 |
| 227 | 64.8 | 32.3 | 96.8 |

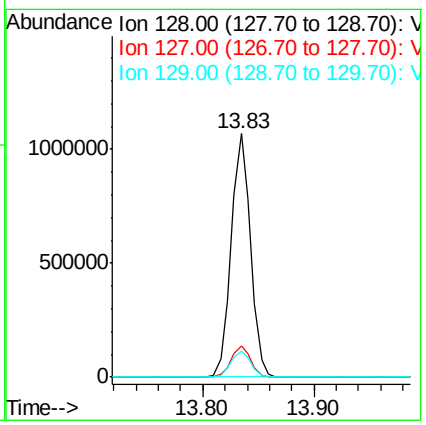


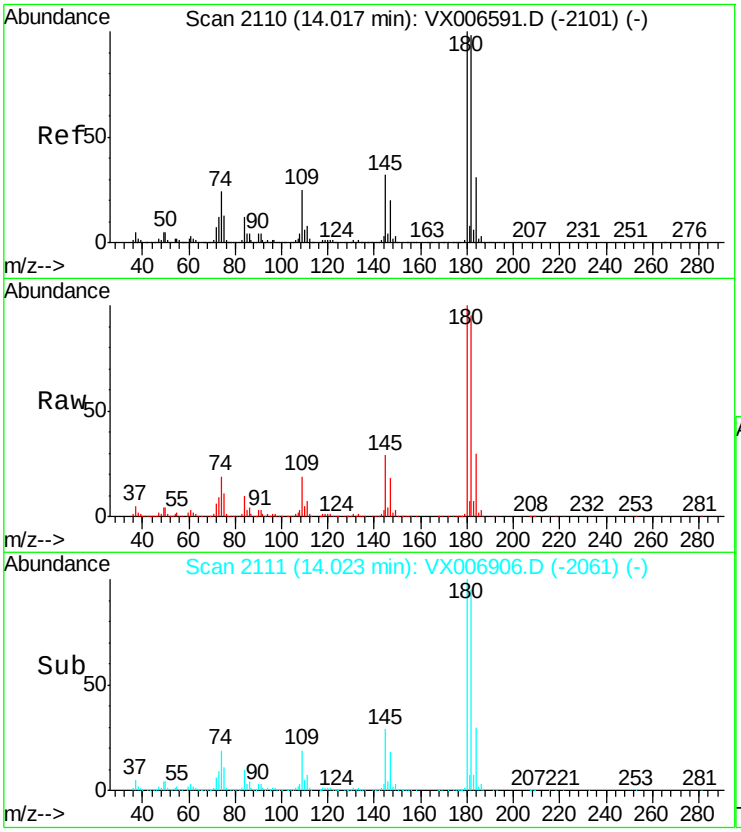




#95
Naphthalene
Concen: 49.751 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

Tgt Ion:128 Resp: 1278375

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 12.8 | 10.1 | 15.1 |
| 129 | 11.0 | 8.6 | 13.0 |






#96
1,2,3-Trichlorobenzene
Concen: 48.199 ug/l
RT: 14.02 min Scan# 2111
Delta R.T. 0.01 min
Lab File: VX006906.D
Acq: 03 Jan 2019 20:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
S32-0645MSD

Tgt Ion:180 Resp: 400644

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 93.8 | 48.5 | 145.5 |
| 145 | 30.4 | 16.0 | 47.9 |