Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070819\
Data File : VX010685.D
Acq On : 08 Jul 2019 10:37
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Quant Time: Jul 09 01:05:26 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 | 255667 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.85 | 114 | 369736 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.11 | 117 | 340964 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.07 | 152 | 184318 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.06 | 65 | 115965 | 48.38 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 96.76% | | | |
| 35) Dibromofluoromethane | 5.49 | 113 | 109361 | 48.34 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 96.68% | | | |
| 50) Toluene-d8 | 8.71 | 98 | 405947 | 46.91 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 93.82% | | | |
| 62) 4-Bromofluorobenzene | 11.13 | 95 | 154556 | 49.46 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 98.92% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.20 | 85 | 107894 | 60.701 | ug/l | 99 |
| 3) Chloromethane | 1.32 | 50 | 107890 | 52.127 | ug/l | 98 |
| 4) Vinyl Chloride | 1.41 | 62 | 116282 | 51.293 | ug/l | 99 |
| 5) Bromomethane | 1.64 | 94 | 58659 | 53.112 | ug/l | 99 |
| 6) Chloroethane | 1.71 | 64 | 75487 | 56.439 | ug/l | 97 |
| 7) Trichlorofluoromethane | 1.93 | 101 | 199257 | 55.446 | ug/l | 99 |
| 8) Diethyl Ether | 2.19 | 74 | 67068 | 52.040 | ug/l | 98 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.38 | 101 | 116034 | 53.280 | ug/l | 99 |
| 10) Methyl Iodide | 2.51 | 142 | 149370 | 48.059 | ug/l | 97 |
| 11) Tert butyl alcohol | 3.04 | 59 | 134152 | 213.873 | ug/l | 98 |
| 12) 1,1-Dichloroethene | 2.37 | 96 | 110425 | 49.829 | ug/l | 95 |
| 13) Acrolein | 2.29 | 56 | 102722 | 246.867 | ug/l | 99 |
| 14) Allyl chloride | 2.73 | 41 | 165455 | 52.589 | ug/l | 97 |
| 15) Acrylonitrile | 3.14 | 53 | 307385 | 247.515 | ug/l | 99 |
| 16) Acetone | 2.44 | 43 | 367681 | 306.052 | ug/l | 97 |
| 17) Carbon Disulfide | 2.57 | 76 | 300041 | 50.466 | ug/l | 99 |
| 18) Methyl Acetate | 2.77 | 43 | 119087 | 49.736 | ug/l | 99 |
| 19) Methyl tert-butyl Ether | 3.19 | 73 | 357780 | 51.320 | ug/l | 98 |
| 20) Methylene Chloride | 2.85 | 84 | 126554 | 51.188 | ug/l | 98 |
| 21) trans-1,2-Dichloroethene | 3.16 | 96 | 119817 | 50.271 | ug/l | 98 |
| 22) Diisopropyl ether | 3.85 | 45 | 339840 | 51.663 | ug/l | 97 |
| 23) Vinyl Acetate | 3.81 | 43 | 1533251 | 269.814 | ug/l | 99 |
| 24) 1,1-Dichloroethane | 3.69 | 63 | 196331 | 51.635 | ug/l | 99 |
| 25) 2-Butanone | 4.67 | 43 | 463495 | 263.012 | ug/l | 100 |
| 26) 2,2-Dichloropropane | 4.57 | 77 | 175206 | 53.044 | ug/l | 98 |
| 27) cis-1,2-Dichloroethene | 4.59 | 96 | 137281 | 49.844 | ug/l | 97 |
| 28) Bromochloromethane | 5.01 | 49 | 87237 | 47.987 | ug/l | 97 |
| 29) Tetrahydrofuran | 5.12 | 42 | 265950 | 243.643 | ug/l | 99 |
| 30) Chloroform | 5.21 | 83 | 210737 | 51.512 | ug/l | 100 |
| 31) Cyclohexane | 5.57 | 56 | 182201 | 52.621 | ug/l | 98 |
| 32) 1,1,1-Trichloroethane | 5.49 | 97 | 189905 | 52.571 | ug/l | 99 |
| 36) 1,1-Dichloropropene | 5.79 | 75 | 156453 | 53.249 | ug/l | 98 |
| 37) Ethyl Acetate | 4.82 | 43 | 158461 | 52.425 | ug/l | 100 |
| 38) Carbon Tetrachloride | 5.78 | 117 | 172787 | 54.308 | ug/l | 99 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070819\
Data File : VX010685.D
Acq On : 08 Jul 2019 10:37
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Quant Time: Jul 09 01:05:26 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 | 208407 | 53.962 | ug/l | 98 |
| 40) Benzene | 6.13 | 78 | 473834 | 51.764 | ug/l | 100 |
| 41) Methacrylonitrile | 5.04 | 41 | 85984 | 51.846 | ug/l | 98 |
| 42) 1,2-Dichloroethane | 6.19 | 62 | 158880 | 57.020 | ug/l | 97 |
| 43) Isopropyl Acetate | 6.44 | 43 | 265717 | 53.134 | ug/l | 98 |
| 44) Trichloroethene | 7.21 | 130 | 141855 | 51.791 | ug/l | 100 |
| 45) 1,2-Dichloropropane | 7.51 | 63 | 118734 | 51.365 | ug/l | 100 |
| 46) Dibromomethane | 7.66 | 93 | 87437 | 52.721 | ug/l | 97 |
| 47) Bromodichloromethane | 7.89 | 83 | 162766 | 53.552 | ug/l | 100 |
| 48) Methyl methacrylate | 7.76 | 41 | 125263 | 53.888 | ug/l | 98 |
| 49) 1,4-Dioxane | 7.74 | 88 | 65891 | 984.002 | ug/l | 99 |
| 51) 4-Methyl-2-Pentanone | 8.64 | 43 | 847708 | 265.044 | ug/l | 99 |
| 52) Toluene | 8.78 | 92 | 314595 | 52.189 | ug/l | 99 |
| 53) t-1,3-Dichloropropene | 9.04 | 75 | 183898 | 53.968 | ug/l | 97 |
| 54) cis-1,3-Dichloropropene | 8.43 | 75 | 198204 | 53.524 | ug/l | 98 |
| 55) 1,1,2-Trichloroethane | 9.21 | 97 | 128906 | 51.851 | ug/l | 99 |
| 56) Ethyl methacrylate | 9.18 | 69 | 196414 | 52.153 | ug/l | 95 |
| 57) 1,3-Dichloropropane | 9.37 | 76 | 204287 | 52.936 | ug/l | 100 |
| 58) 2-Chloroethyl Vinyl ether | 8.31 | 63 | 432752 | 241.948 | ug/l | 100 |
| 59) 2-Hexanone | 9.49 | 43 | 685139 | 272.179 | ug/l | 98 |
| 60) Dibromochloromethane | 9.58 | 129 | 147528 | 52.999 | ug/l | 100 |
| 61) 1,2-Dibromoethane | 9.67 | 107 | 143195 | 53.363 | ug/l | 98 |
| 64) Tetrachloroethene | 9.34 | 164 | 138598 | 50.257 | ug/l | 97 |
| 65) Chlorobenzene | 10.13 | 112 | 355559 | 51.365 | ug/l | 100 |
| 66) 1,1,1,2-Tetrachloroethane | 10.22 | 131 | 132860 | 52.692 | ug/l | 100 |
| 67) Ethyl Benzene | 10.25 | 91 | 618693 | 52.942 | ug/l | 99 |
| 68) m/p-Xylenes | 10.35 | 106 | 483832 | 106.850 | ug/l | 98 |
| 69) o-Xylene | 10.69 | 106 | 231440 | 51.974 | ug/l | 97 |
| 70) Styrene | 10.71 | 104 | 402702 | 53.925 | ug/l | 98 |
| 71) Bromoform | 10.85 | 173 | 115451 | 52.652 | ug/l | 99 |
| 73) Isopropylbenzene | 11.02 | 105 | 627844 | 50.250 | ug/l | 99 |
| 74) N-amyl acetate | 10.90 | 43 | 247035 | 52.316 | ug/l | 98 |
| 75) 1,1,2,2-Tetrachloroethane | 11.27 | 83 | 200119 | 48.363 | ug/l | 99 |
| 76) 1,2,3-Trichloropropane | 11.29 | 75 | 230386 | 68.593 | ug/l | 80 |
| 77) Bromobenzene | 11.26 | 156 | 171227 | 49.079 | ug/l | 98 |
| 78) n-propylbenzene | 11.36 | 91 | 722720 | 52.630 | ug/l | 99 |
| 79) 2-Chlorotoluene | 11.42 | 91 | 415640 | 50.830 | ug/l | 98 |
| 80) 1,3,5-Trimethylbenzene | 11.51 | 105 | 535882 | 52.026 | ug/l | 99 |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75 | 68327 | 47.458 | ug/l | 94 |
| 82) 4-Chlorotoluene | 11.51 | 91 | 489024 | 52.557 | ug/l | 99 |
| 83) tert-Butylbenzene | 11.77 | 119 | 532973 | 51.554 | ug/l | 99 |
| 84) 1,2,4-Trimethylbenzene | 11.80 | 105 | 545056 | 52.670 | ug/l | 100 |
| 85) sec-Butylbenzene | 11.94 | 105 | 630124 | 51.912 | ug/l | 99 |
| 86) p-Isopropyltoluene | 12.06 | 119 | 591325 | 52.667 | ug/l | 99 |
| 87) 1,3-Dichlorobenzene | 12.02 | 146 | 310237 | 50.942 | ug/l | 99 |
| 88) 1,4-Dichlorobenzene | 12.10 | 146 | 308607 | 49.776 | ug/l | 99 |
| 89) n-Butylbenzene | 12.38 | 91 | 517567 | 54.248 | ug/l | 100 |
| 90) Hexachloroethane | 12.59 | 117 | 100507 | 51.770 | ug/l | 100 |
| 91) 1,2-Dichlorobenzene | 12.39 | 146 | 299036 | 49.406 | ug/l | 99 |
| 92) 1,2-Dibromo-3-Chloropropan | 13.00 | 75 | 43701 | 48.985 | ug/l | 91 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070819\
Data File : VX010685.D
Acq On : 08 Jul 2019 10:37
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Quant Time: Jul 09 01:05:26 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) |
|---|---|---|---|---|---|---|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180 | 214021 | 50.989 | ug/l | 100 |
| 94) Hexachlorobutadiene | 13.78 | 225 | 108135 | 52.712 | ug/l | 99 |
| 95) Naphthalene | 13.83 | 128 | 630114 | 48.850 | ug/l | 99 |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180 | 211225 | 50.613 | ug/l | 100 |

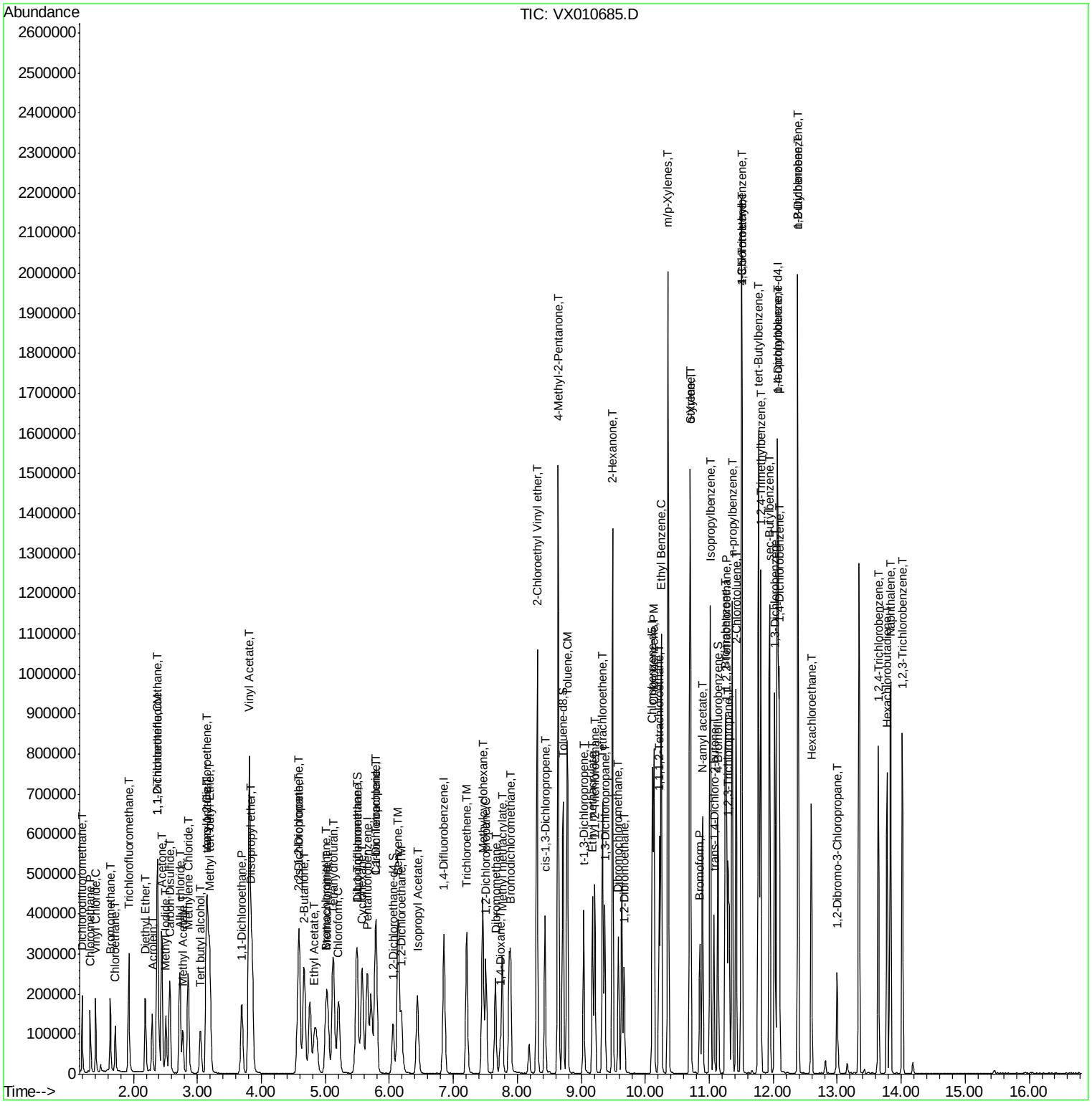
(#) = qualifier out of range (m) = manual integration (+) = signals summed

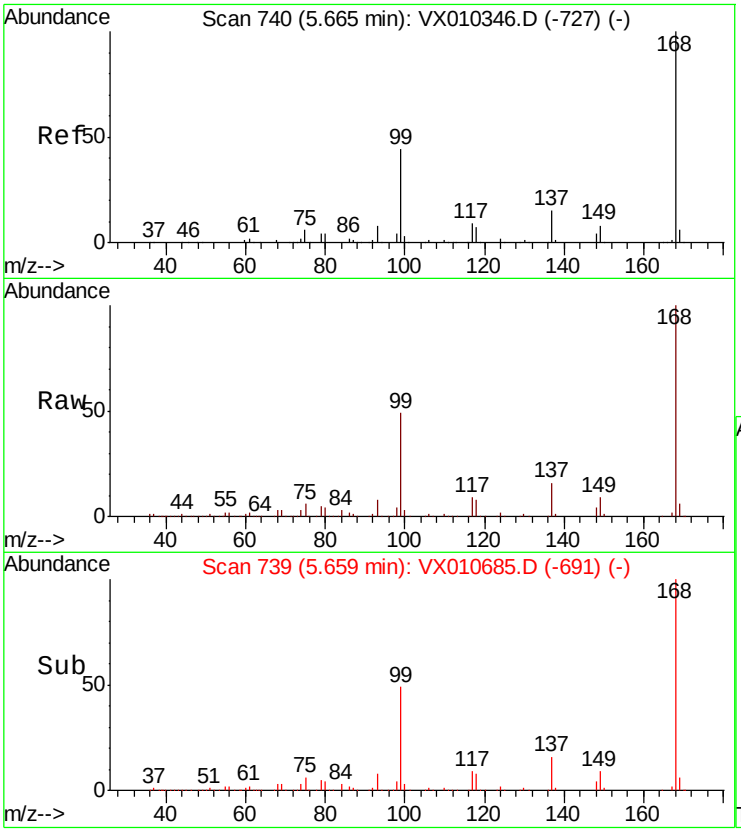
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070819\
Data File : VX010685.D
Acq On : 08 Jul 2019 10:37
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Quant Time: Jul 09 01:05:26 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



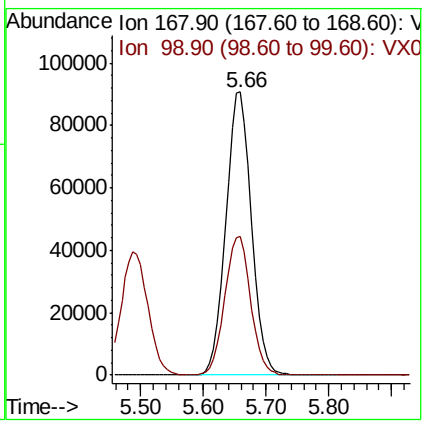


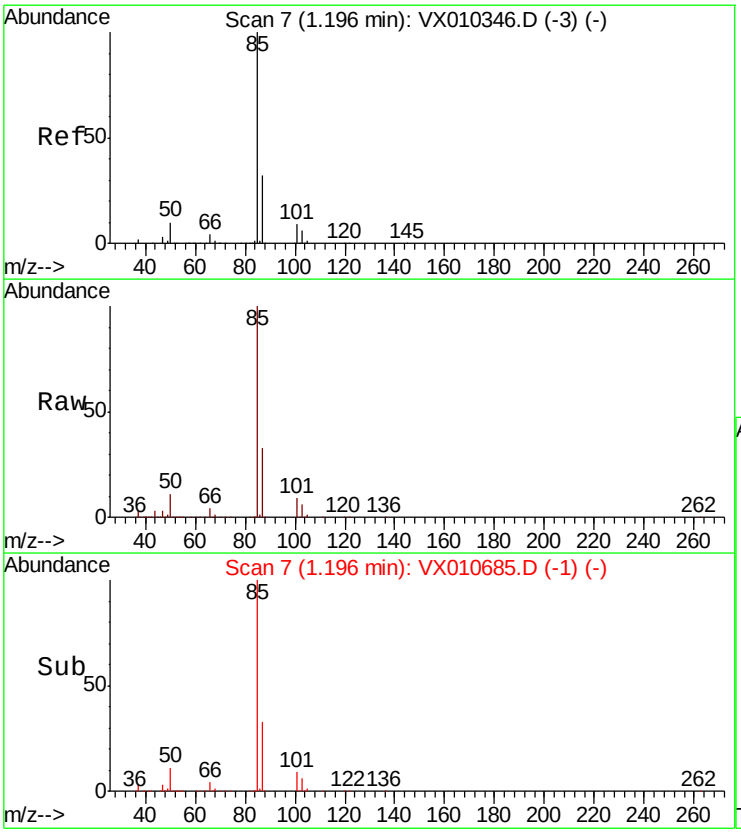

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion:168 Resp: 255667

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 49.1 | 35.5 | 53.3 |

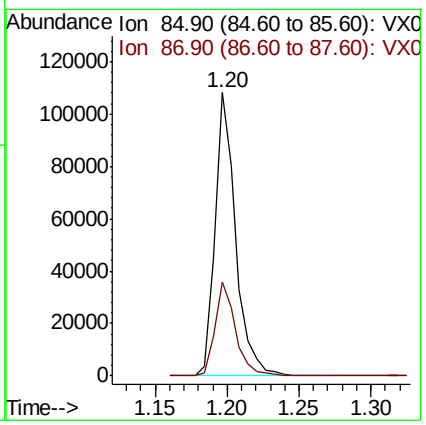


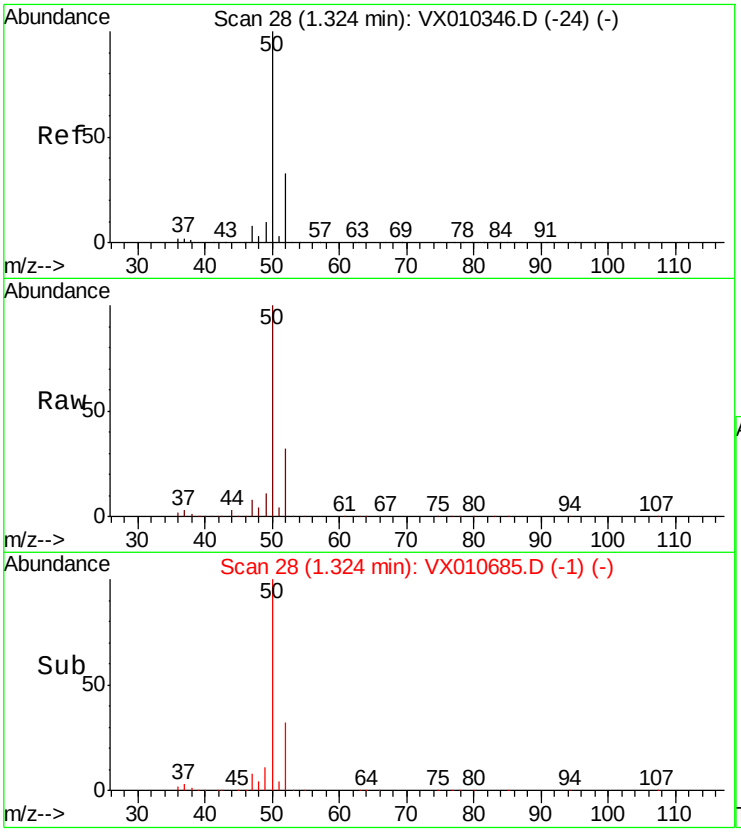




#2
Dichlorodifluoromethane
Concen: 60.701 ug/l
RT: 1.20 min Scan# 7
Delta R.T. 0.00 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

Tgt Ion: 85 Resp: 107894

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 33.3 | 16.3 | 48.8 |



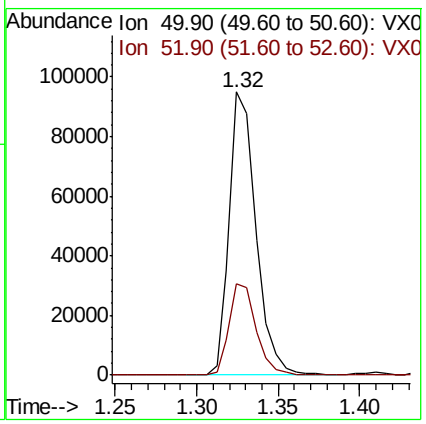


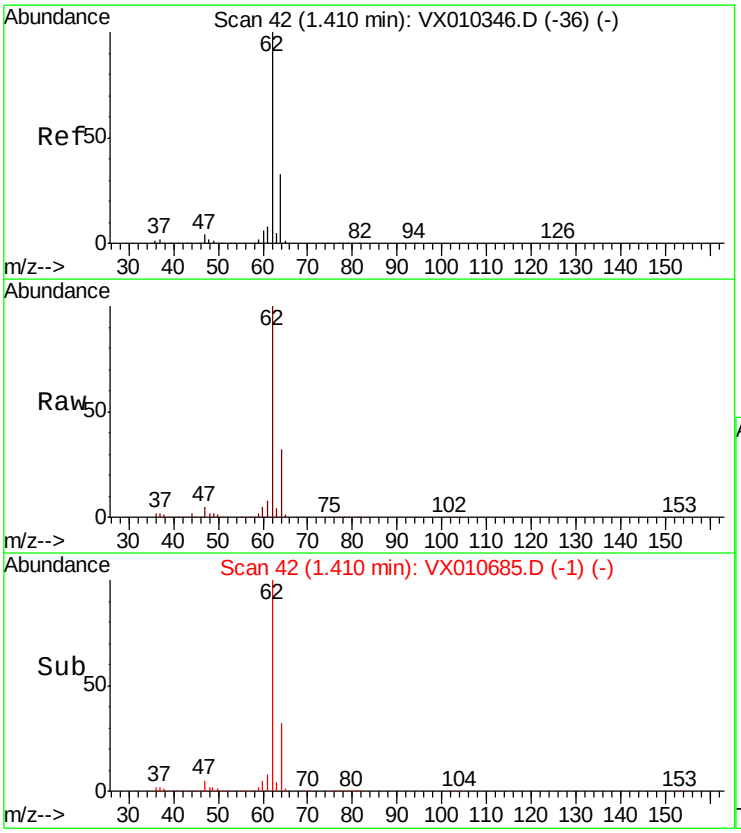

#3
Chloromethane
Concen: 52.127 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 50 Resp: 107890

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

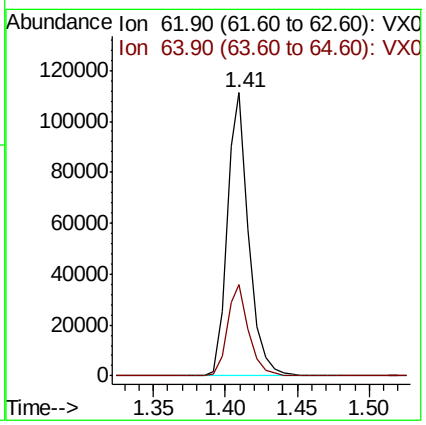


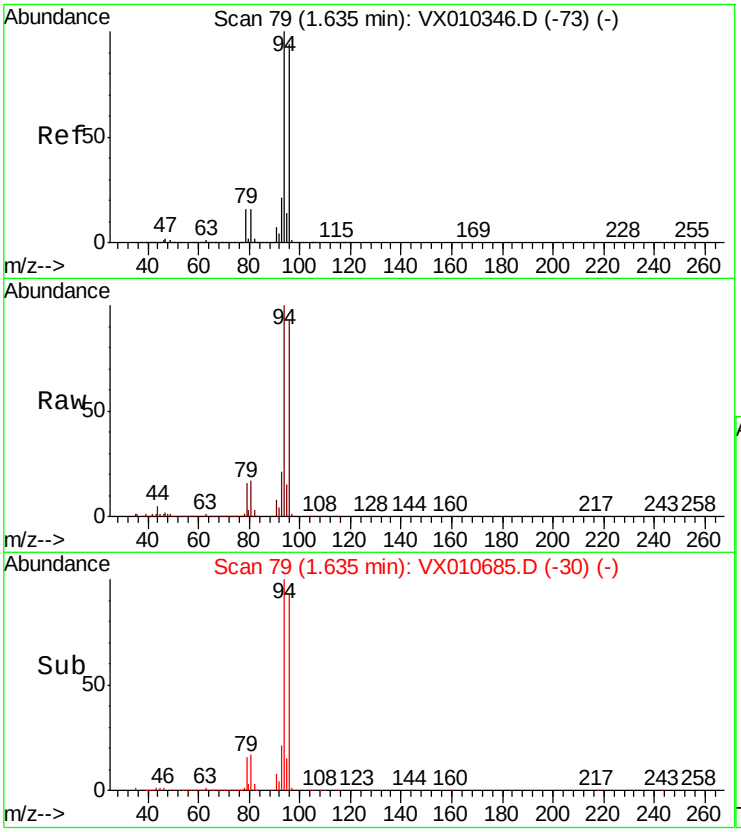




#4
Vinyl Chloride
Concen: 51.293 ug/l
RT: 1.41 min Scan# 42
Delta R.T. 0.00 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

Tgt Ion: 62 Resp: 116282

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 32.1 | 26.2 | 39.4 |



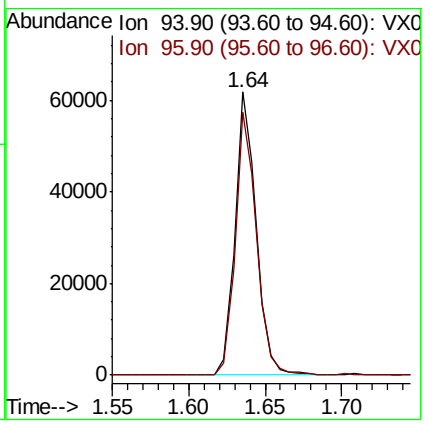


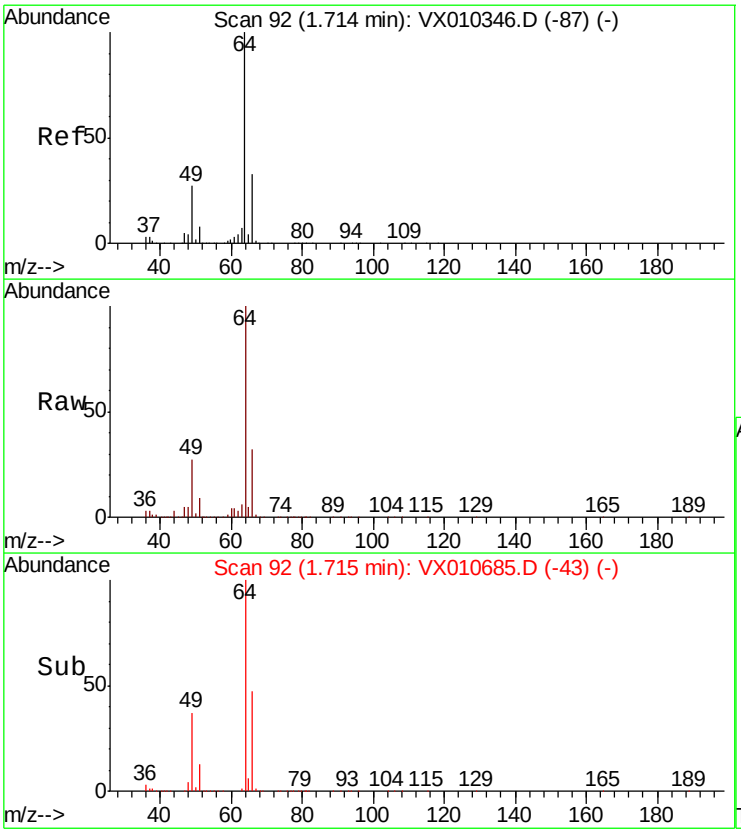

#5
Bromomethane
Concen: 53.112 ug/l
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 94 Resp: 58659

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 93.1 | 75.5 | 113.3 |

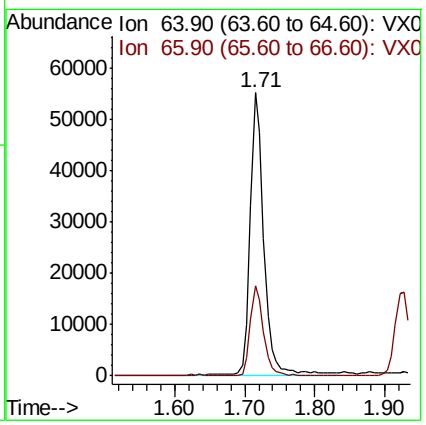


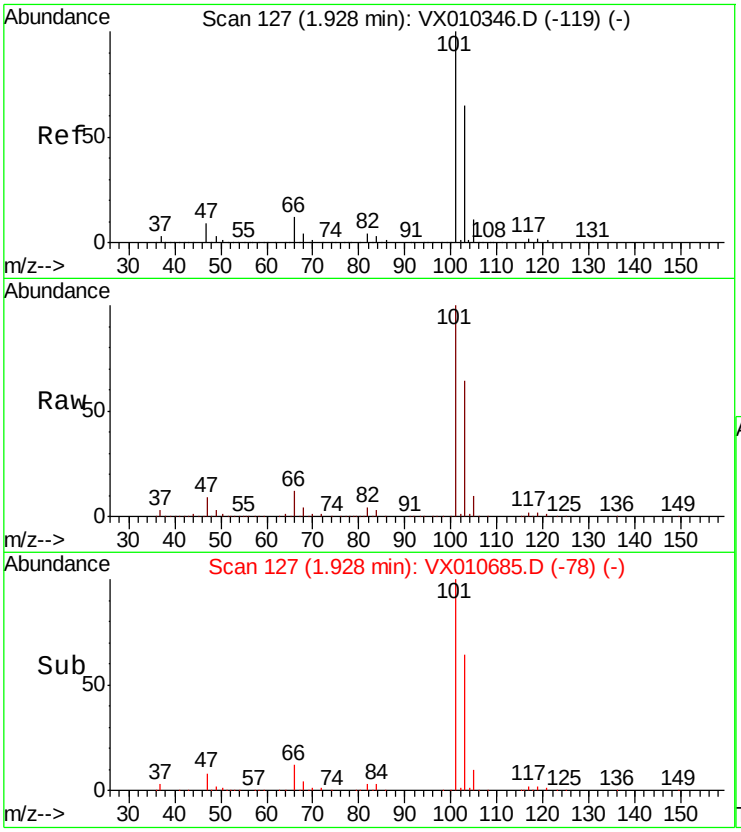




#6
Chloroethane
Concen: 56.439 ug/l
RT: 1.71 min Scan# 92
Delta R.T. 0.00 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

Tgt Ion: 64 Resp: 75487

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 31.5 | 26.6 | 40.0 |



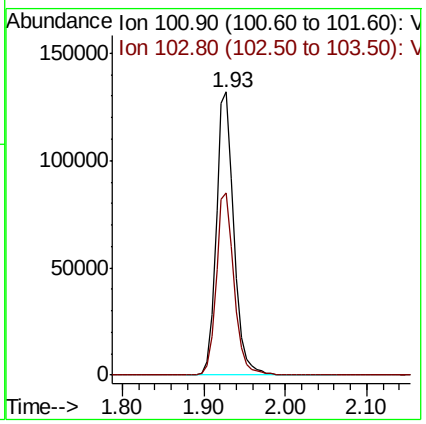


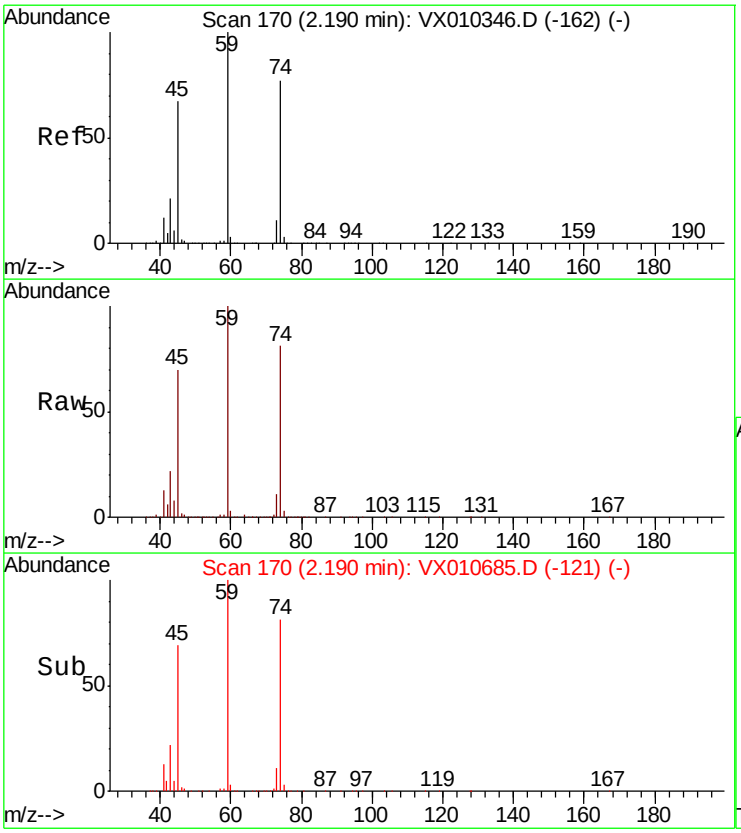

#7
Trichlorofluoromethane
Concen: 55.446 ug/l
RT: 1.93 min Scan# 127
Delta R.T. 0.00 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion:101 Resp: 199257

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 64.3 | 52.3 | 78.5 |

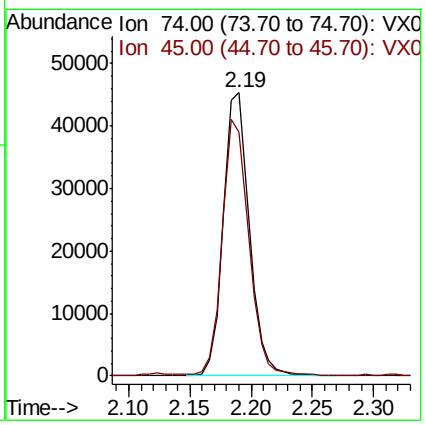


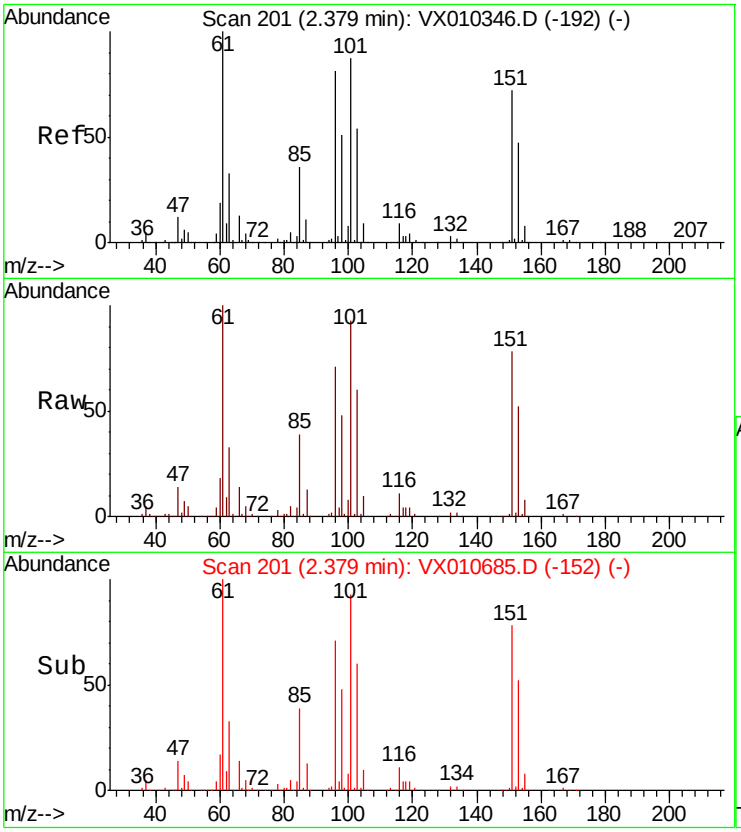




#8
Diethyl Ether
Concen: 52.040 ug/l
RT: 2.19 min Scan# 170
Delta R.T. 0.00 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

Tgt Ion: 74 Resp: 67068

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 91.3 | 44.8 | 134.4 |



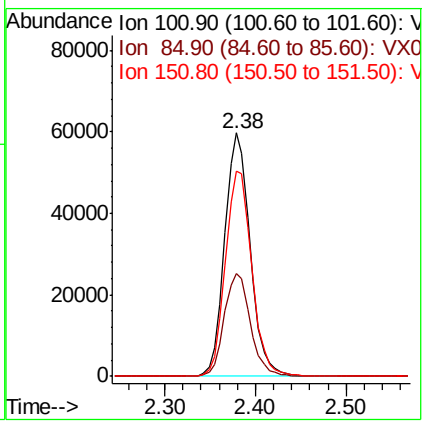


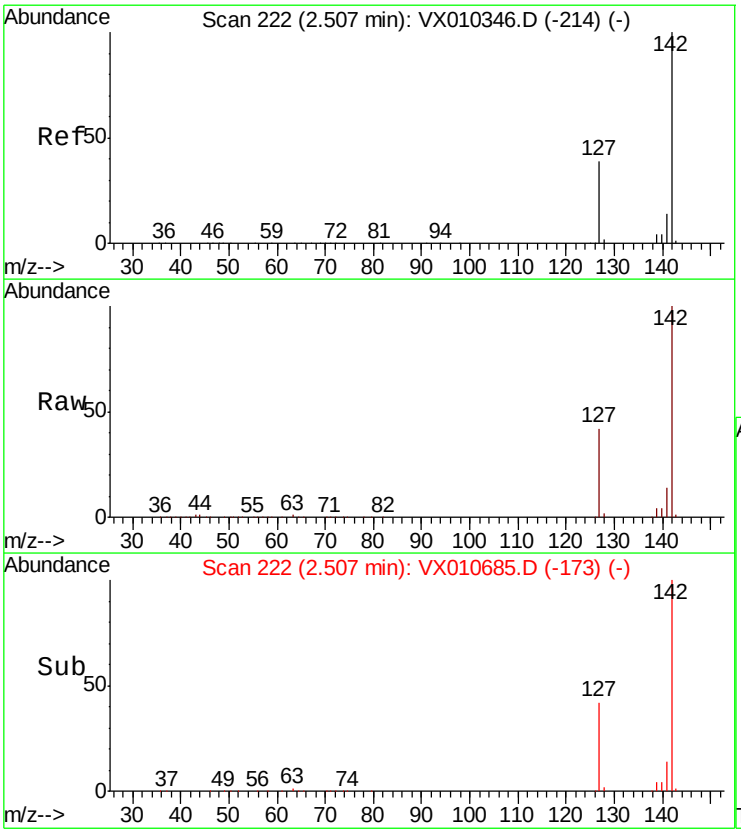

#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.280 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.00 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion:101 Resp: 116034

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 43.4 | 33.7 | 50.5 |
| 151 | 87.4 | 70.1 | 105.1 |

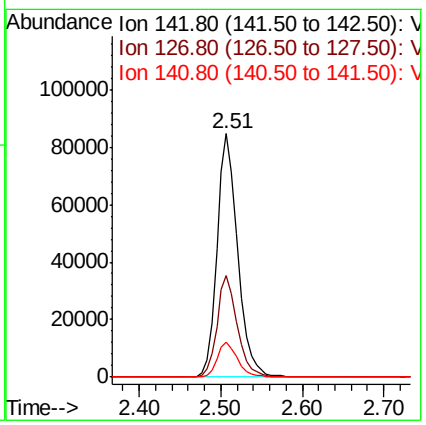


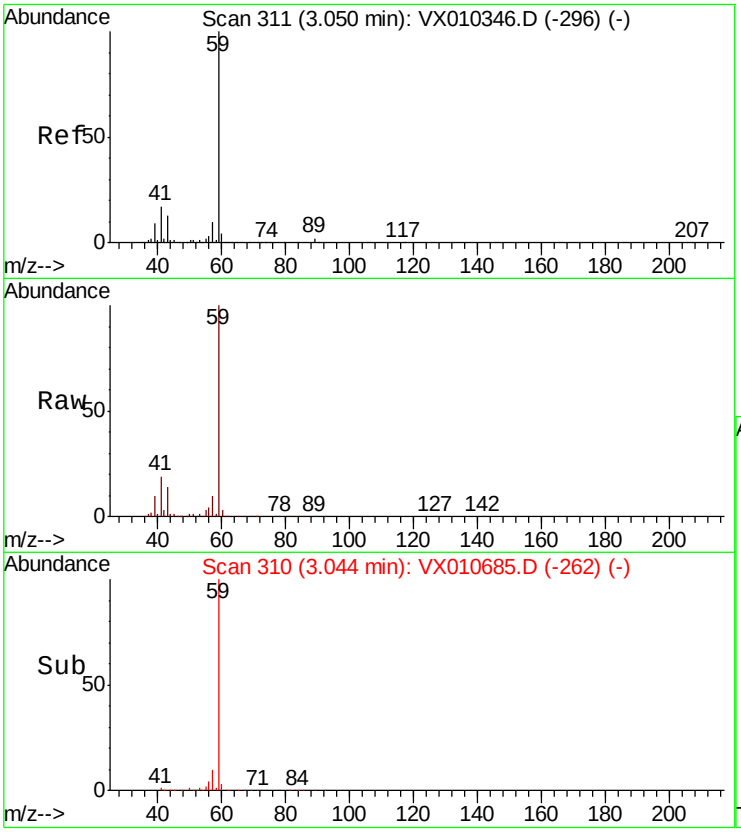




#10
Methyl Iodide
Concen: 48.059 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.00 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

Tgt Ion:142 Resp: 149370

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 41.1 | 31.1 | 46.7 |
| 141 | 14.1 | 11.2 | 16.8 |



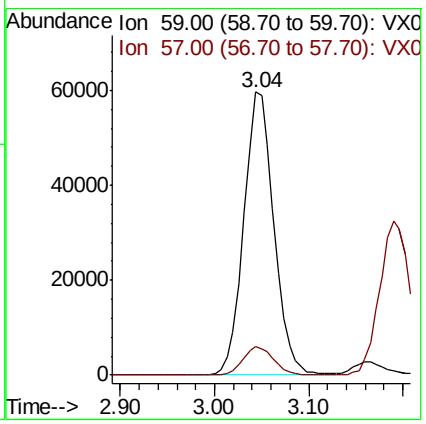


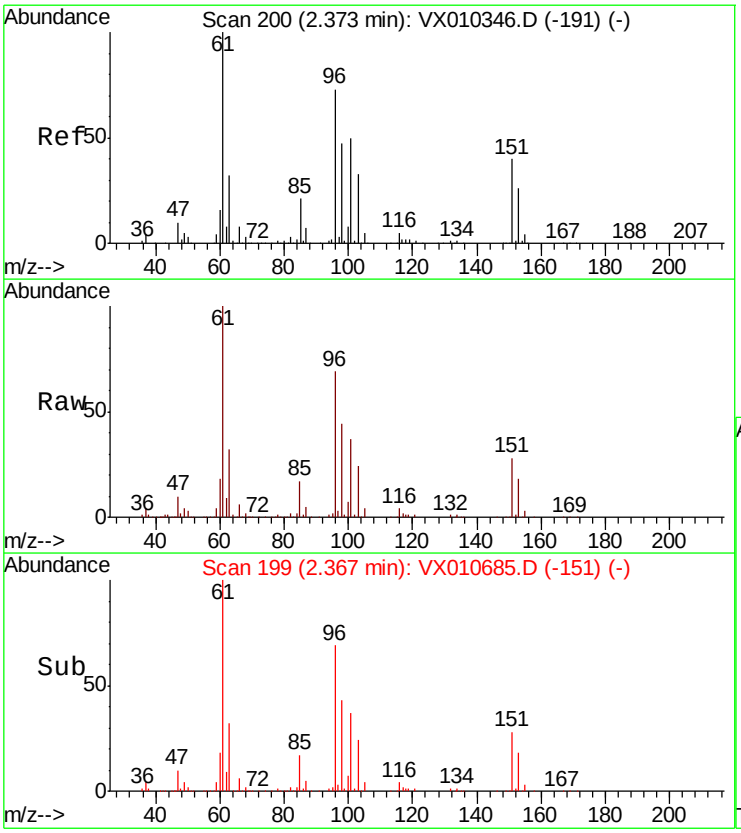

#11
Tert butyl alcohol
Concen: 213.873 ug/l
RT: 3.04 min Scan# 310
Delta R.T. -0.01 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 59 Resp: 134152

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 10.4 | 7.7 | 11.5 |

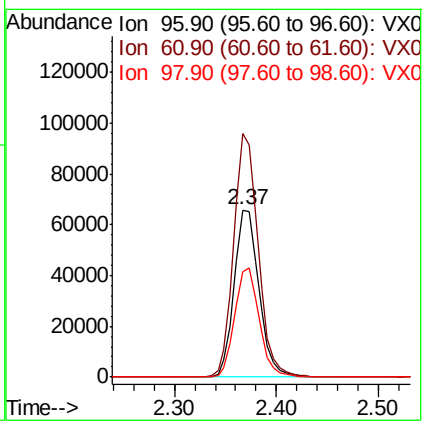


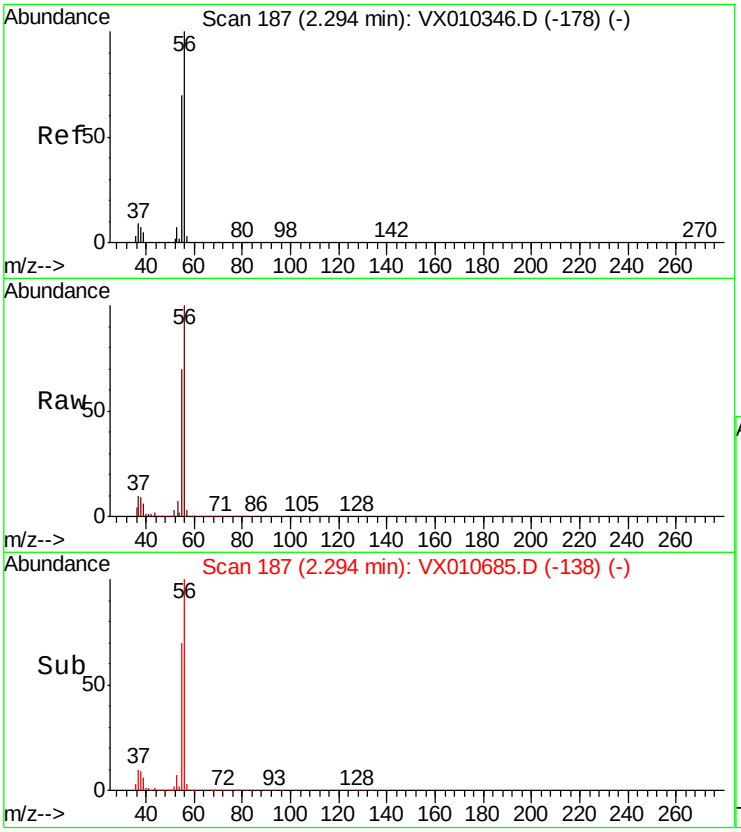




#12
1,1-Dichloroethene
Concen: 49.829 ug/l
RT: 2.37 min Scan# 199
Delta R.T. -0.01 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

Tgt Ion: 96 Resp: 110425

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 145.7 | 109.2 | 163.8 |
| 98 | 63.4 | 51.1 | 76.7 |



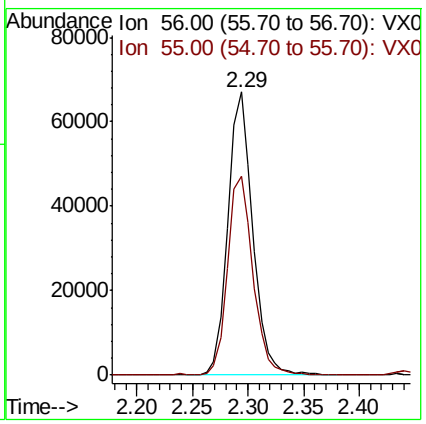


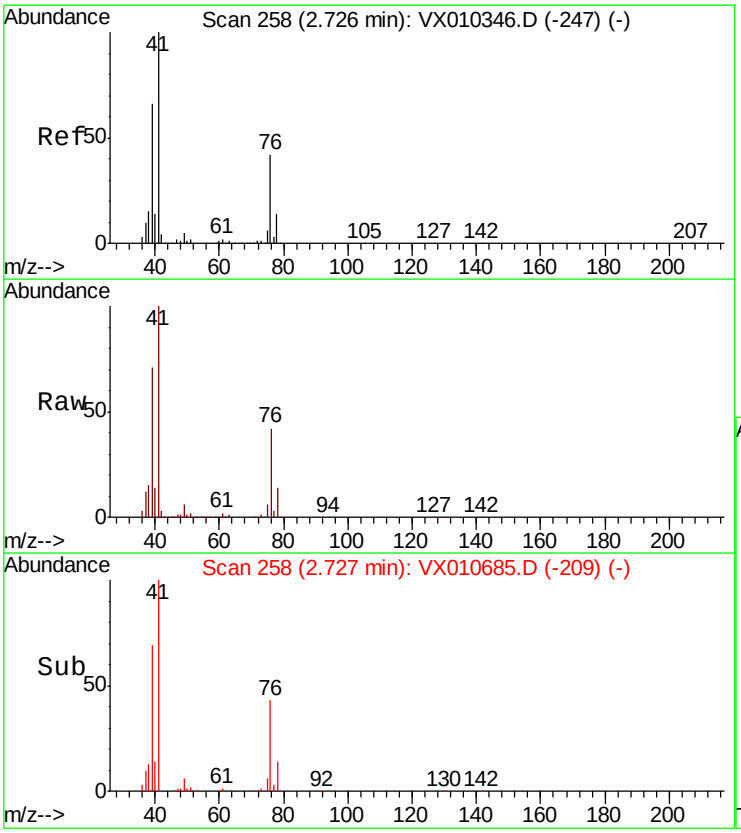

#13
Acrolein
Concen: 246.867 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 56 Resp: 102722

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 71.8 | 56.9 | 85.3 |

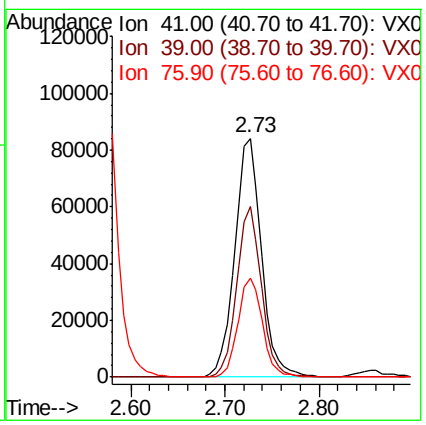


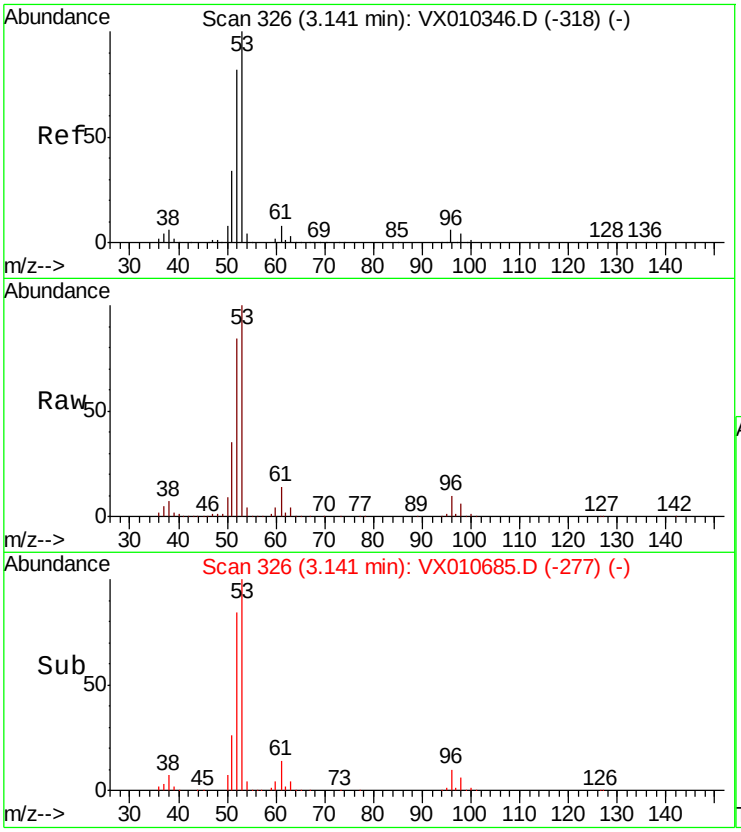




#14
Allyl chloride
Concen: 52.589 ug/l
RT: 2.73 min Scan# 258
Delta R.T. 0.00 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

Tgt Ion: 41 Resp: 165455

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 66.0 | 50.3 | 75.5 |
| 76 | 38.2 | 31.3 | 46.9 |



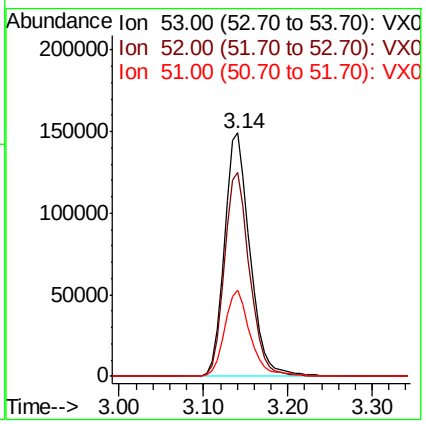


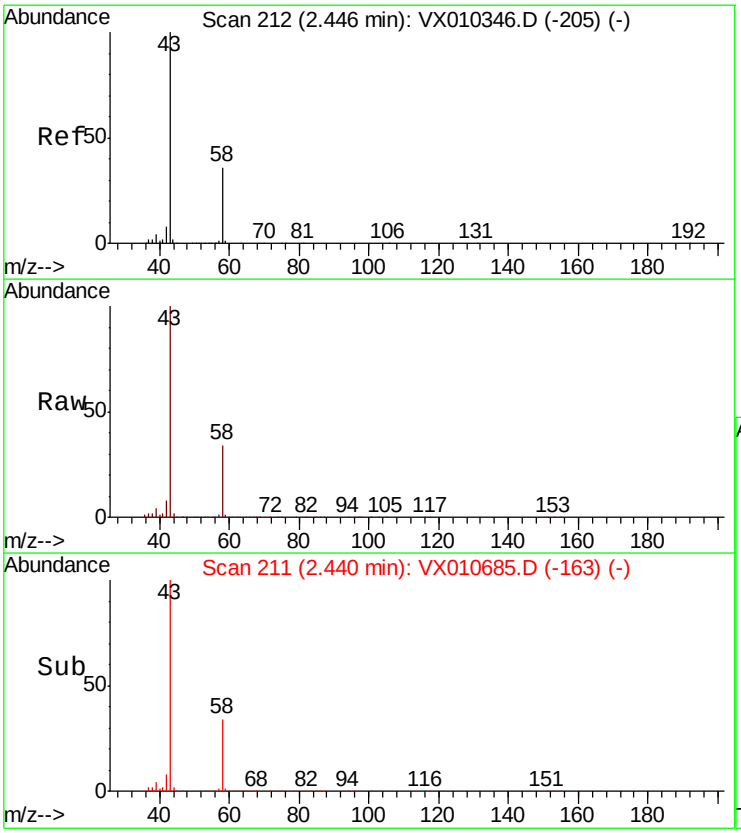

#15
Acrylonitrile
Concen: 247.515 ug/l
RT: 3.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 53 Resp: 307385

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 82.5 | 65.5 | 98.3 |
| 51 | 35.2 | 28.2 | 42.4 |

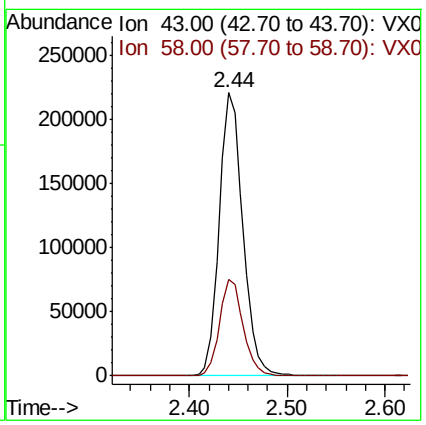


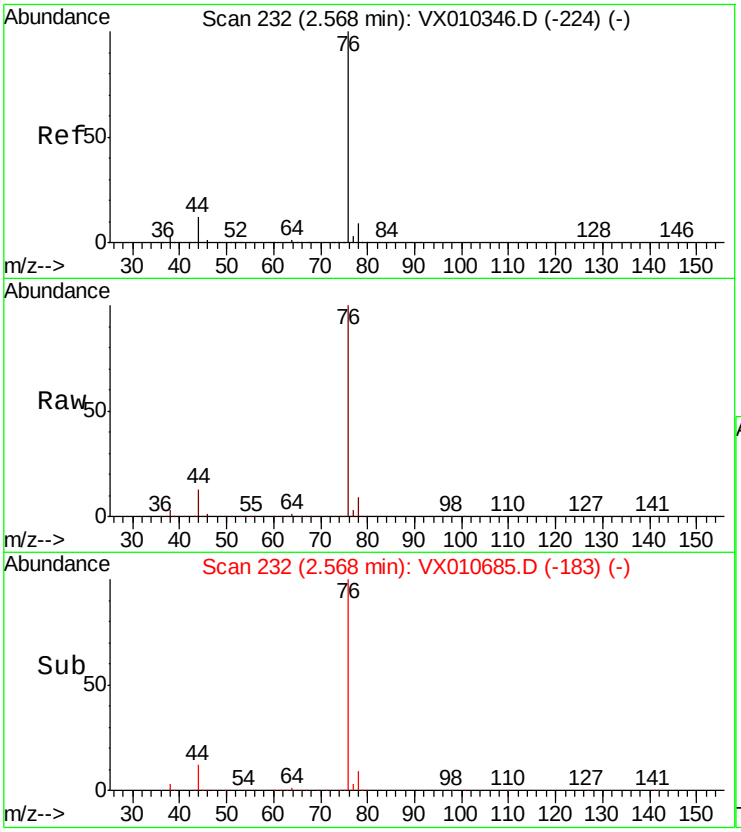




#16
Acetone
Concen: 306.052 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

Tgt Ion: 43 Resp: 367681

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 34.1 | 28.9 | 43.3 |



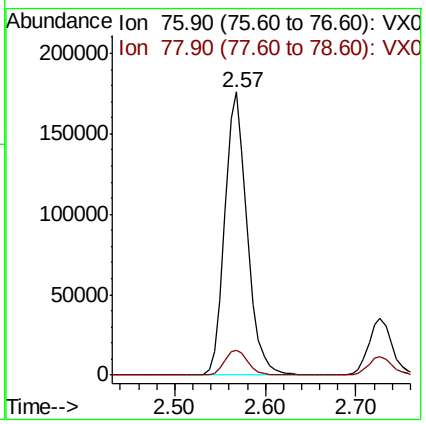


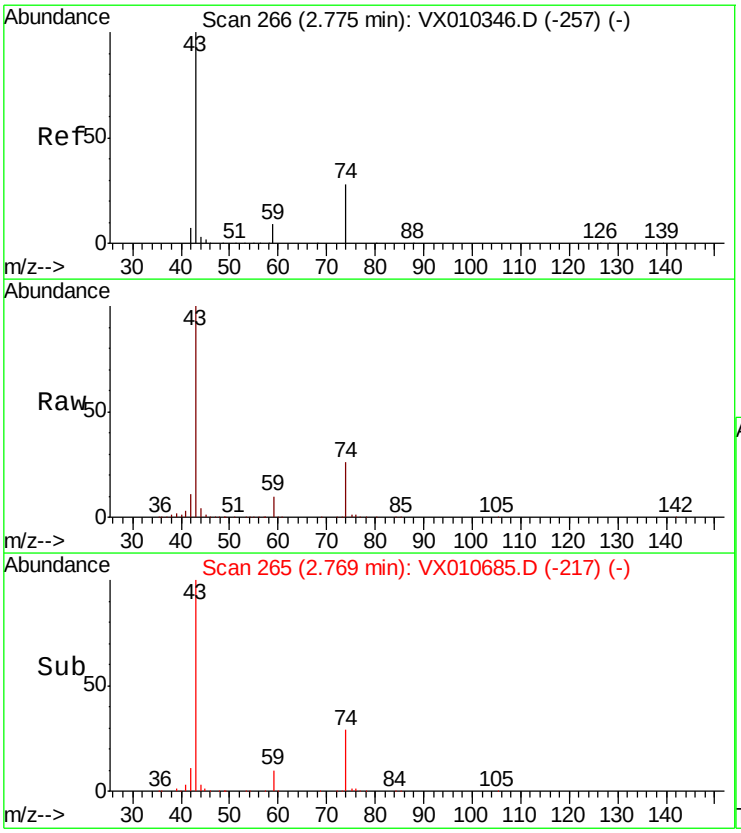

#17
Carbon Disulfide
Concen: 50.466 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 76 Resp: 300041

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

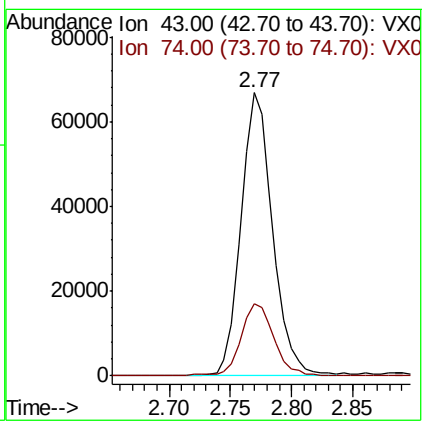


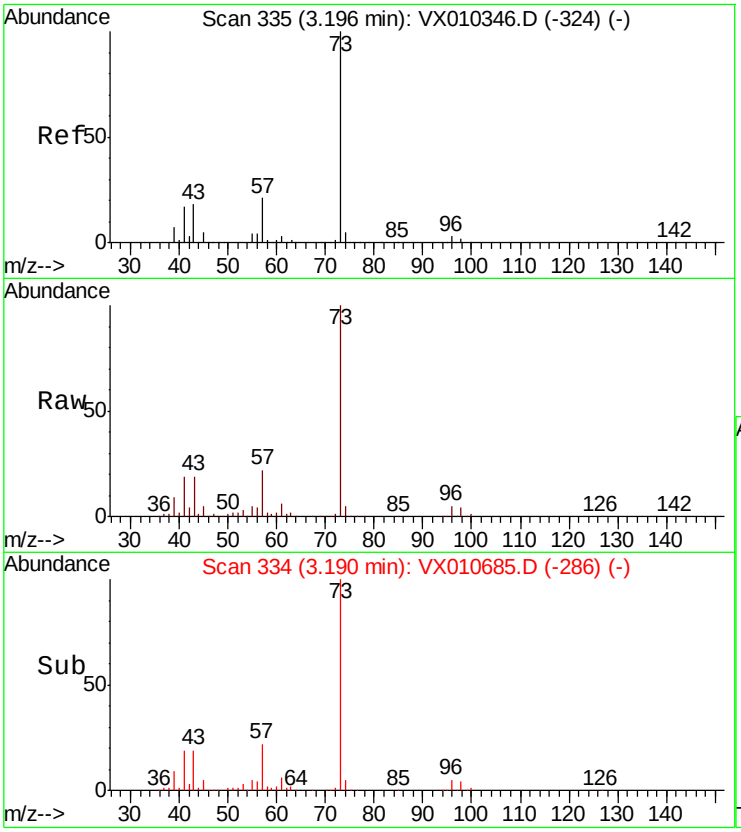




#18
Methyl Acetate
Concen: 49.736 ug/l
RT: 2.77 min Scan# 265
Delta R.T. -0.01 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

Tgt Ion: 43 Resp: 119087

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 27.0 | 21.3 | 31.9 |



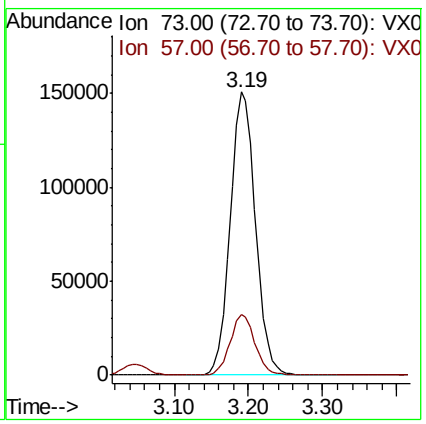


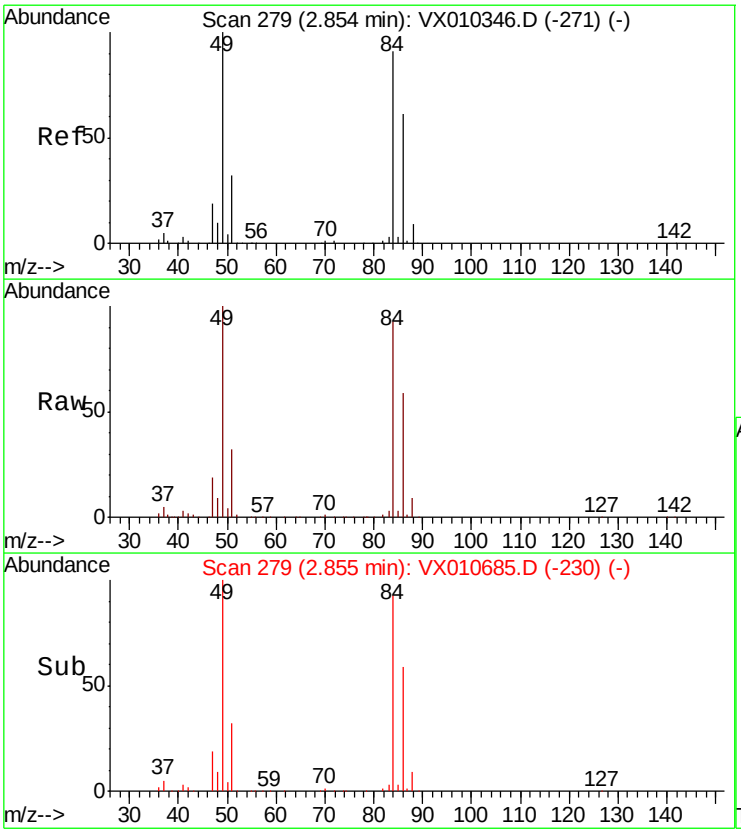

#19
Methyl tert-butyl Ether
Concen: 51.320 ug/l
RT: 3.19 min Scan# 334
Delta R.T. -0.01 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 73 Resp: 357780

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 21.6 | 16.4 | 24.6 |

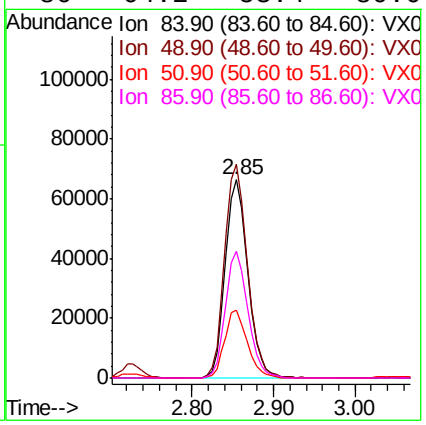


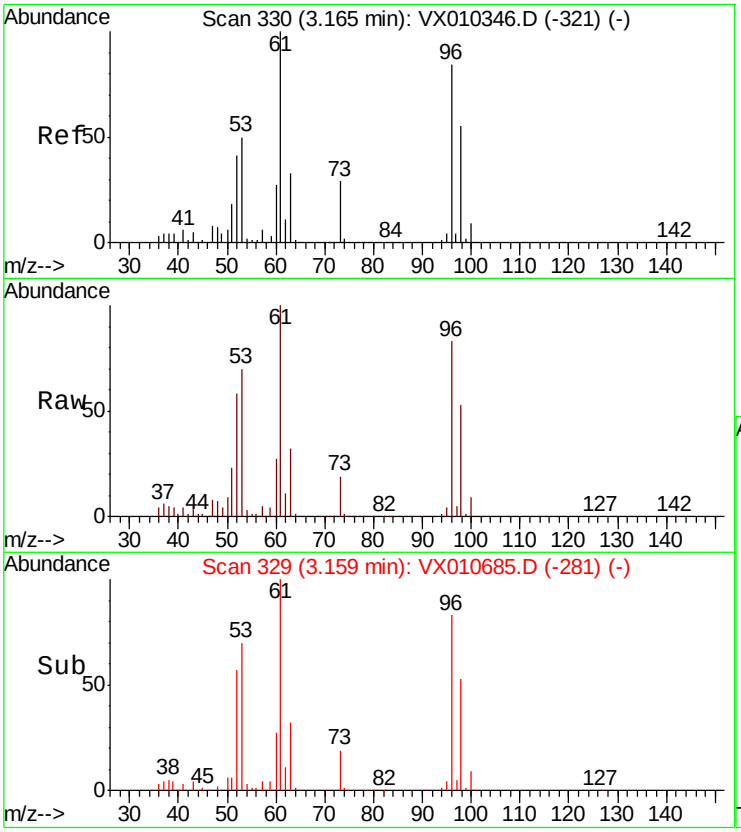




#20
Methylene Chloride
Concen: 51.188 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

Tgt Ion: 84 Resp: 126554

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 107.9 | 87.5 | 131.3 |
| 51 | 34.5 | 27.7 | 41.5 |
| 86 | 64.2 | 53.4 | 80.0 |



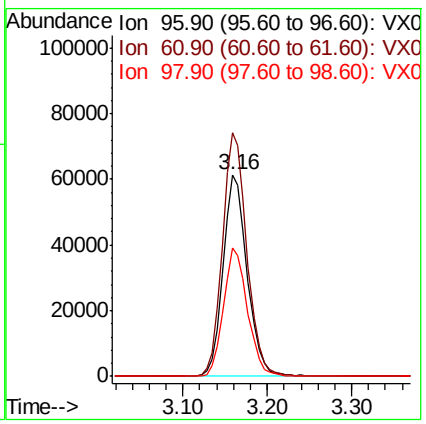


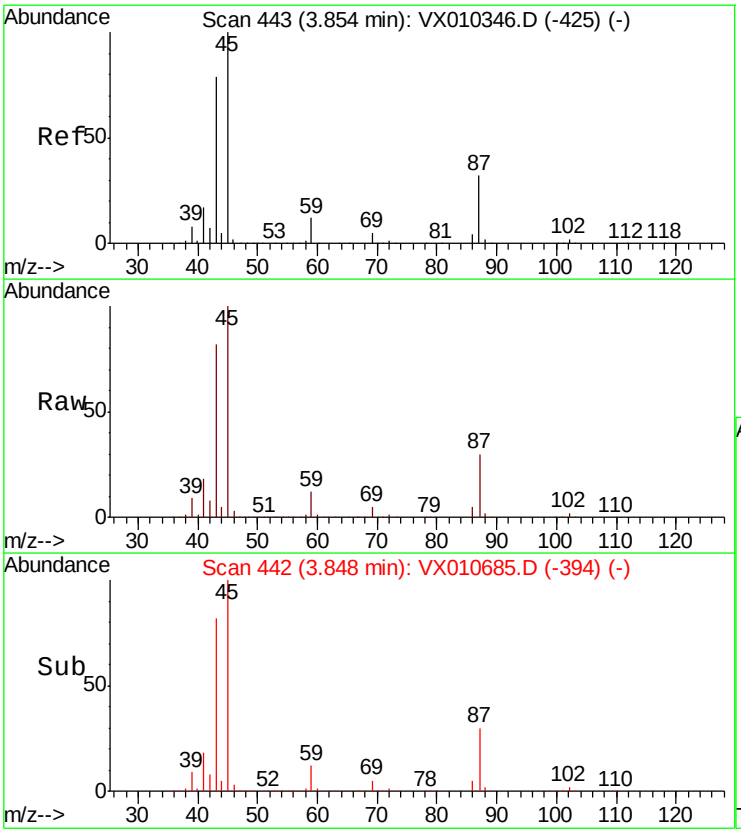

#21
trans-1,2-Dichloroethene
Concen: 50.271 ug/l
RT: 3.16 min Scan# 329
Delta R.T. -0.01 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 96 Resp: 119817

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 120.8 | 95.6 | 143.4 |
| 98 | 63.5 | 52.5 | 78.7 |

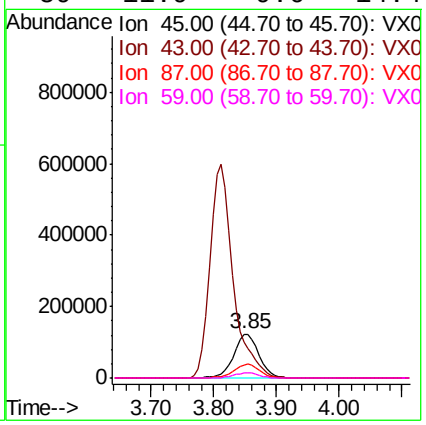


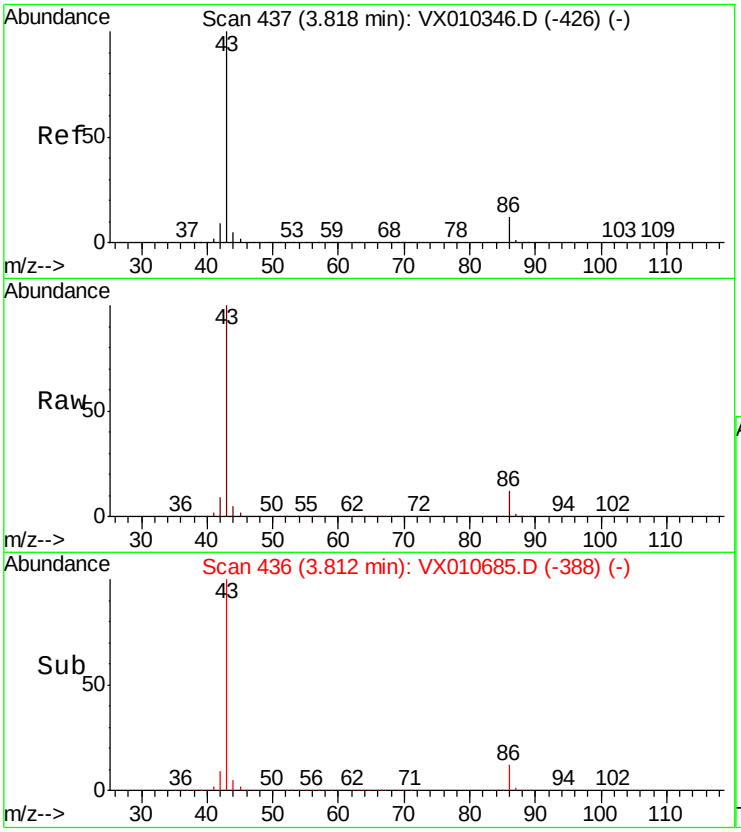




#22
Diisopropyl ether
Concen: 51.663 ug/l
RT: 3.85 min Scan# 442
Delta R.T. -0.01 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

Tgt Ion: 45 Resp: 339840

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 81.3 | 63.3 | 94.9 |
| 87 | 29.7 | 25.8 | 38.8 |
| 59 | 11.9 | 9.6 | 14.4 |



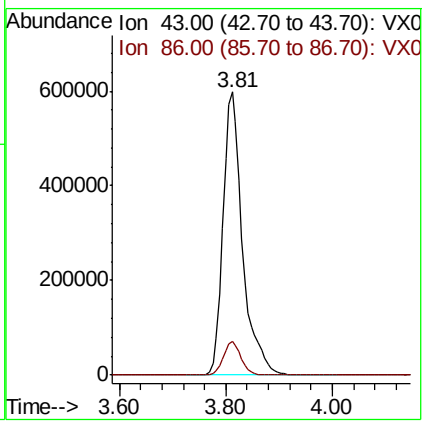


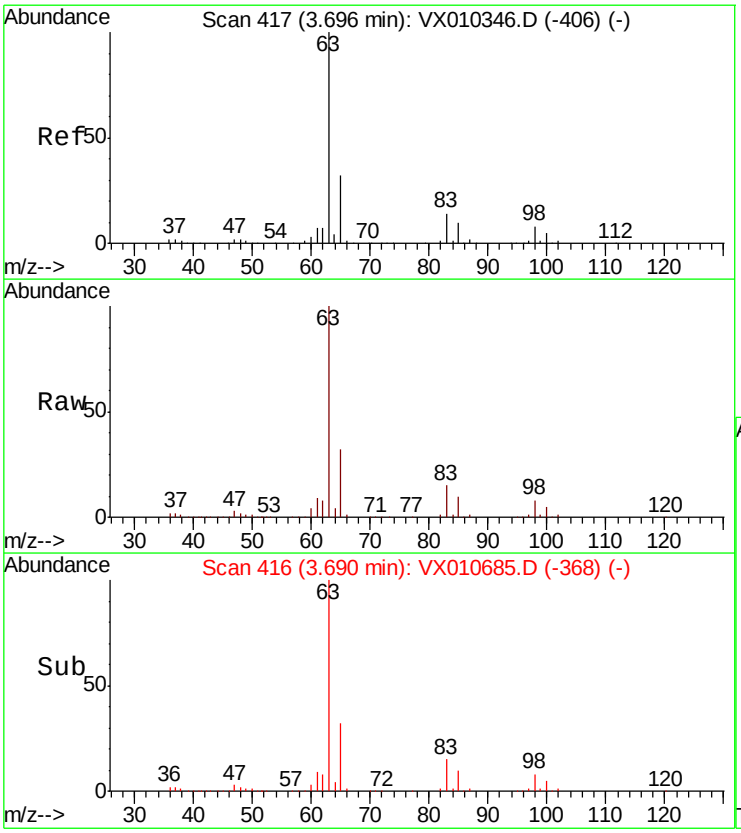

#23
Vinyl Acetate
Concen: 269.814 ug/l
RT: 3.81 min Scan# 436
Delta R.T. -0.01 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 43 Resp: 1533251

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

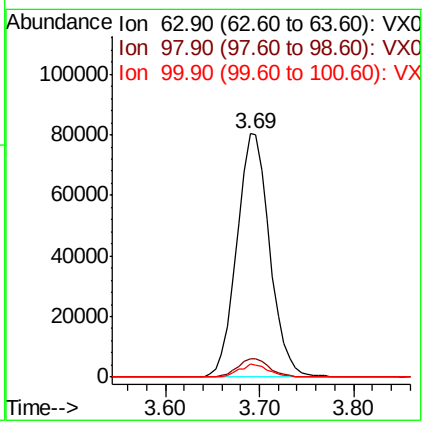


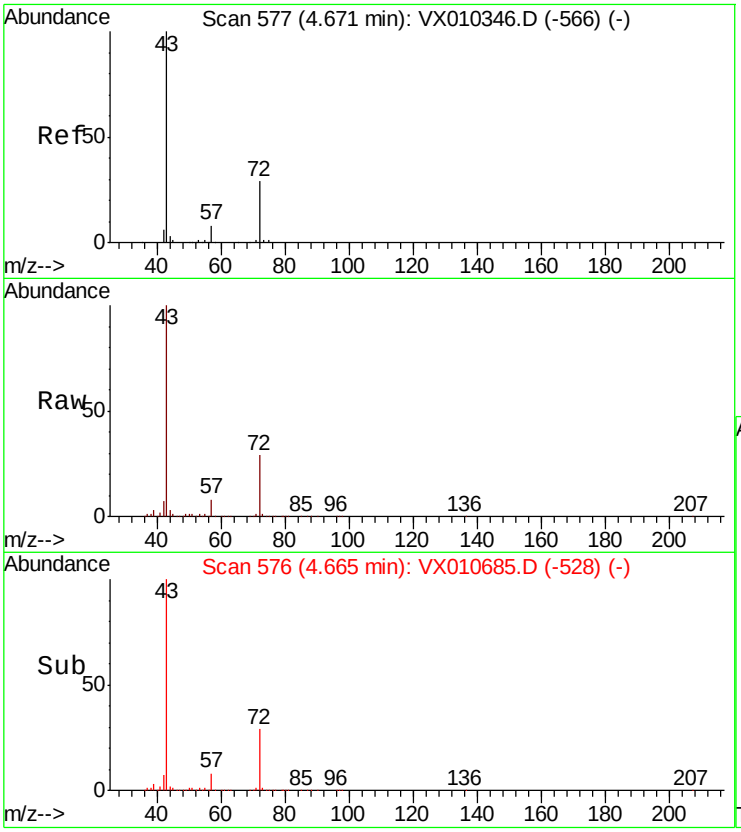




#24
1,1-Dichloroethane
Concen: 51.635 ug/l
RT: 3.69 min Scan# 416
Delta R.T. -0.01 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

Tgt Ion: 63 Resp: 196331

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 7.7 | 3.9 | 11.7 |
| 100 | 5.3 | 2.4 | 7.1 |



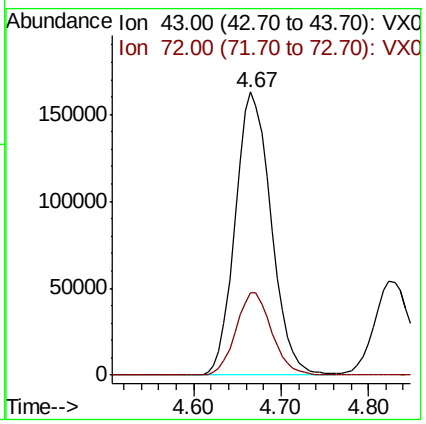


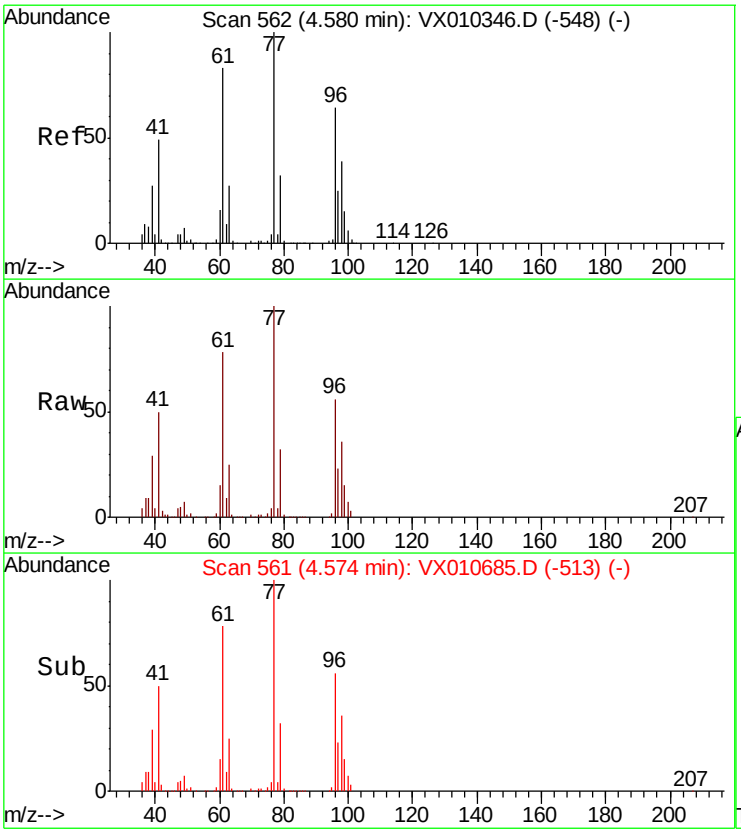

#25
2-Butanone
Concen: 263.012 ug/l
RT: 4.67 min Scan# 576
Delta R.T. -0.01 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 43 Resp: 463495

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 29.0 | 23.3 | 34.9 |

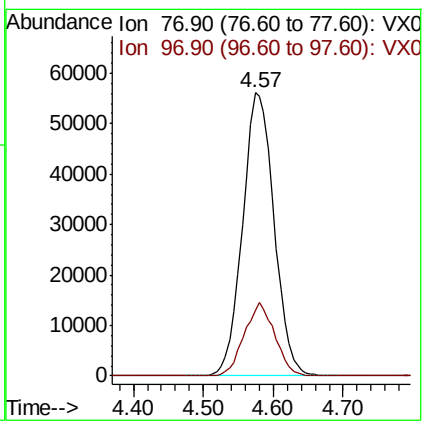


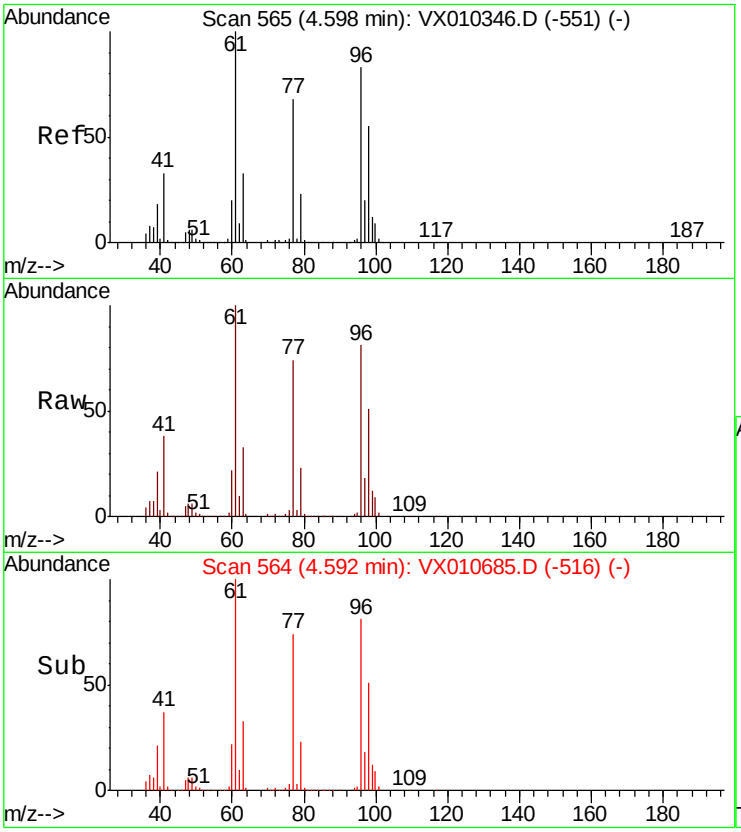




#26
2,2-Dichloropropane
Concen: 53.044 ug/l
RT: 4.57 min Scan# 561
Delta R.T. -0.01 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

Tgt Ion: 77 Resp: 175206

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 25.2 | 13.1 | 39.3 |



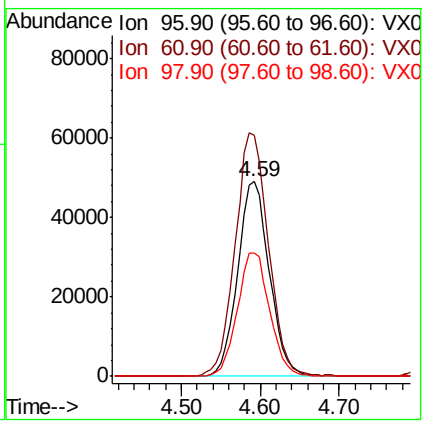


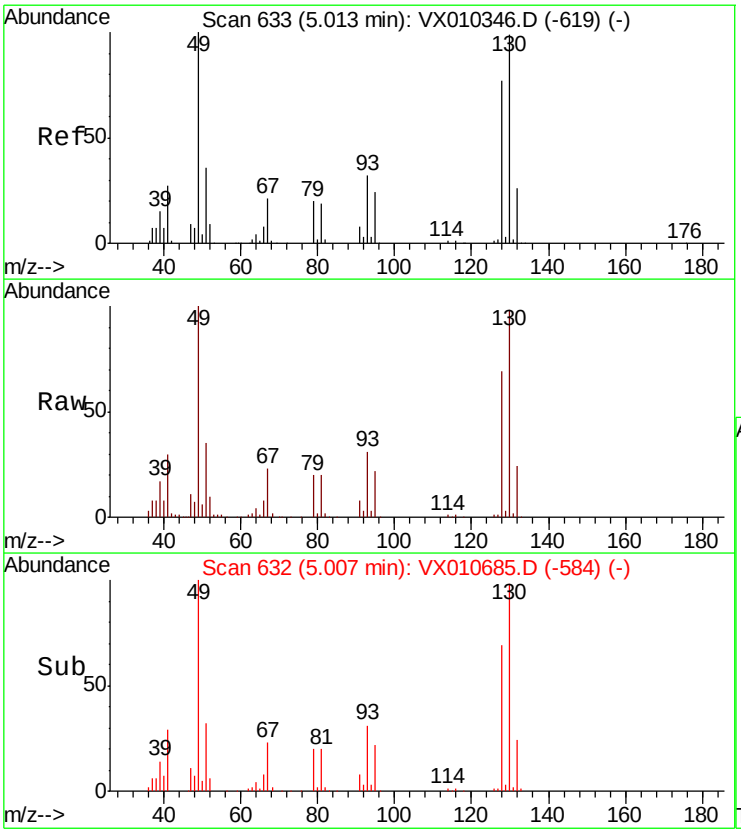

#27
cis-1,2-Dichloroethene
Concen: 49.844 ug/l
RT: 4.59 min Scan# 564
Delta R.T. -0.01 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 96 Resp: 137281

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 131.0 | 0.0 | 251.8 |
| 98 | 64.9 | 0.0 | 129.4 |

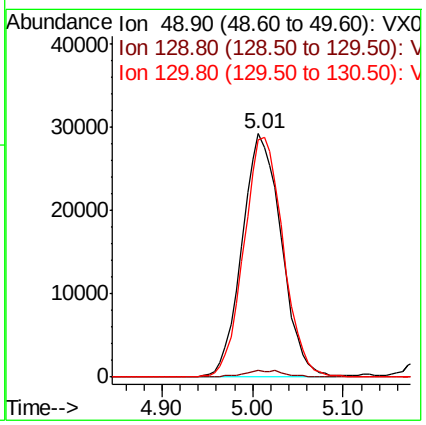


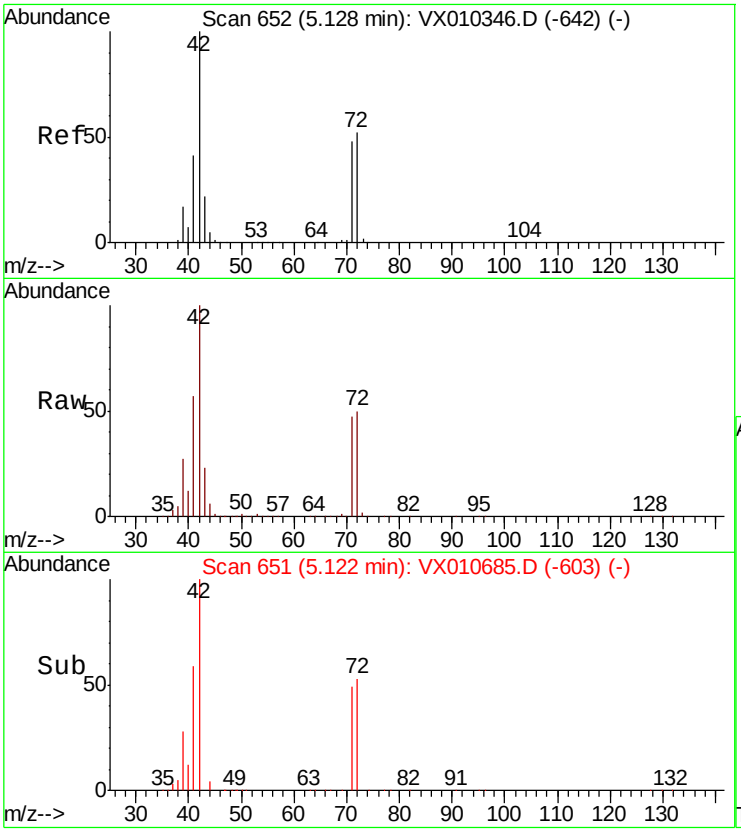




#28
Bromochloromethane
Concen: 47.987 ug/l
RT: 5.01 min Scan# 632
Delta R.T. -0.01 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

Tgt Ion: 49 Resp: 87237

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 2.8 | 0.0 | 5.6 |
| 130 | 99.0 | 81.4 | 122.0 |



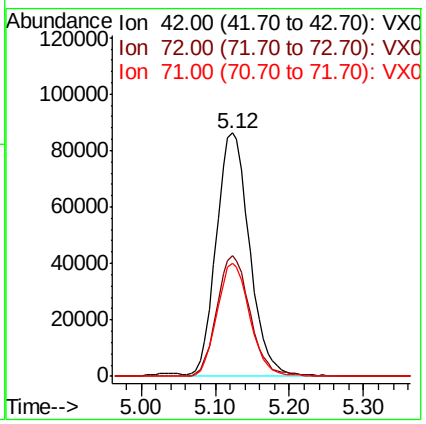


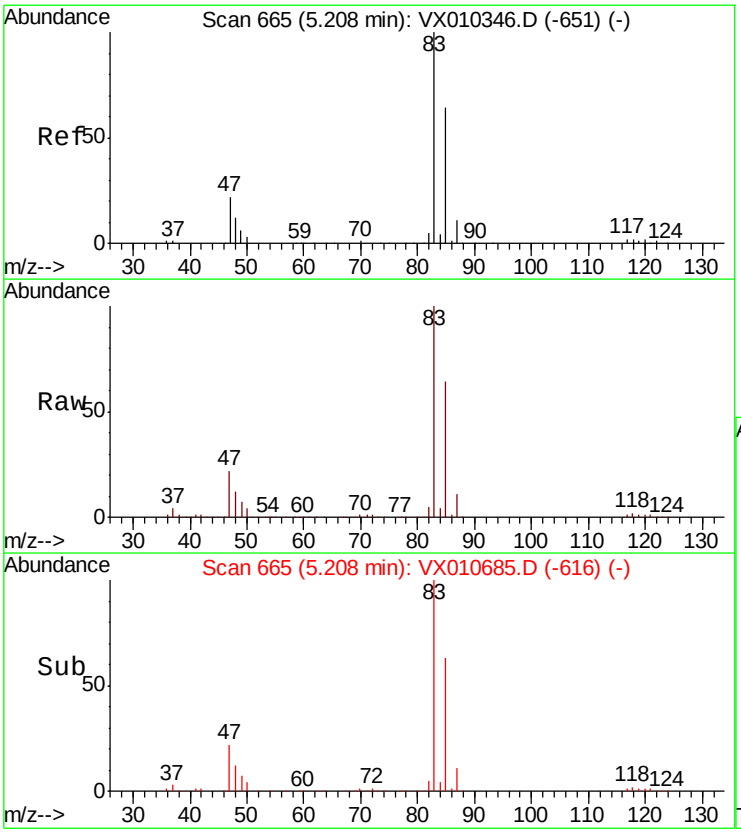

#29
Tetrahydrofuran
Concen: 243.643 ug/l
RT: 5.12 min Scan# 651
Delta R.T. -0.01 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 42 Resp: 265950

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 50.2 | 40.6 | 60.8 |
| 71 | 46.3 | 37.8 | 56.8 |

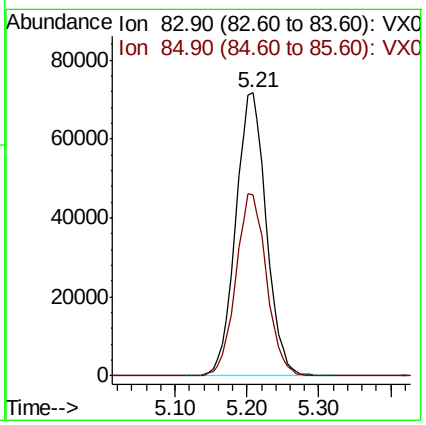


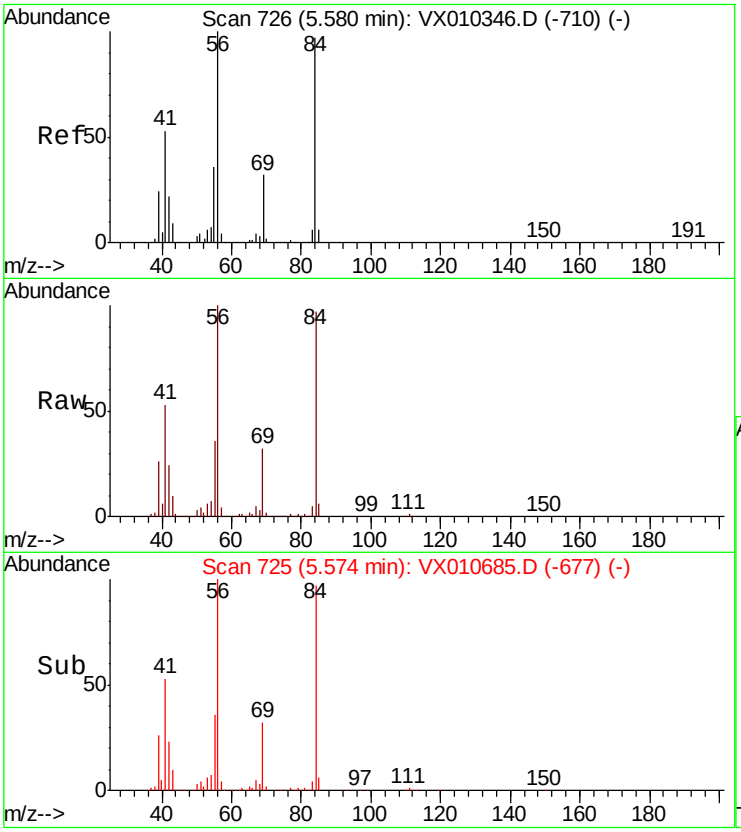




#30
Chloroform
Concen: 51.512 ug/l
RT: 5.21 min Scan# 665
Delta R.T. 0.00 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

Tgt Ion: 83 Resp: 210737

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 63.8 | 50.9 | 76.3 |



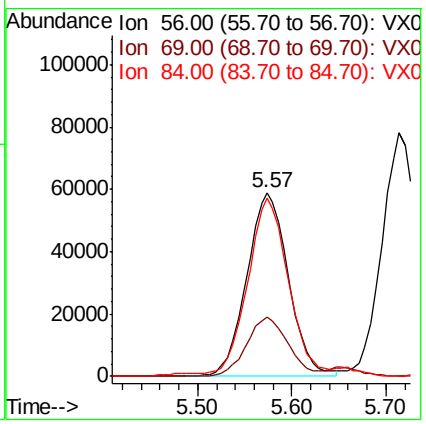


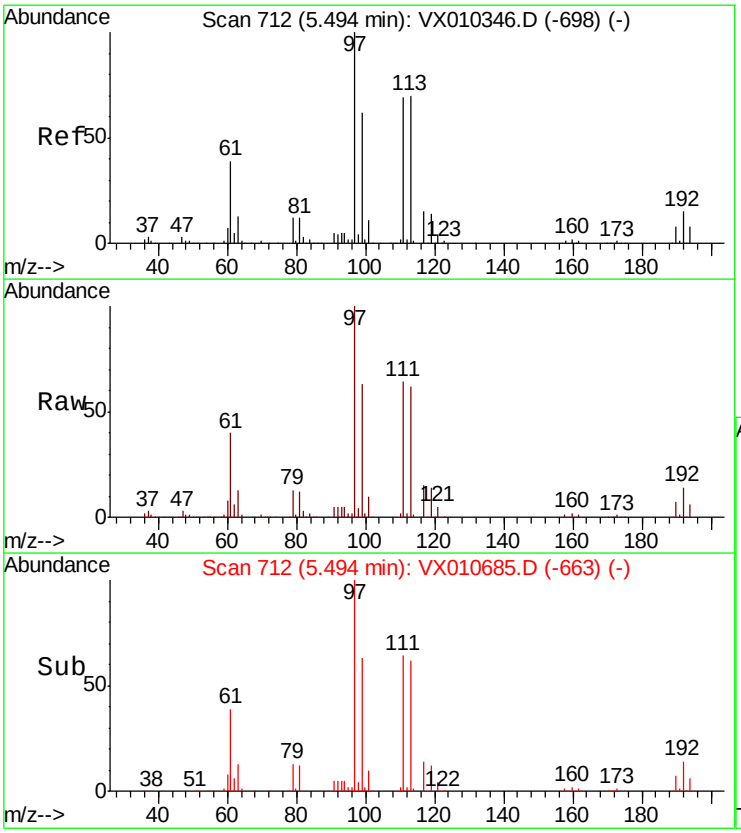

#31
Cyclohexane
Concen: 52.621 ug/l
RT: 5.57 min Scan# 725
Delta R.T. -0.01 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Tgt Ion: 56 Resp: 182201

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 32.5 | 25.9 | 38.9 |
| 84 | 95.4 | 78.0 | 117.0 |

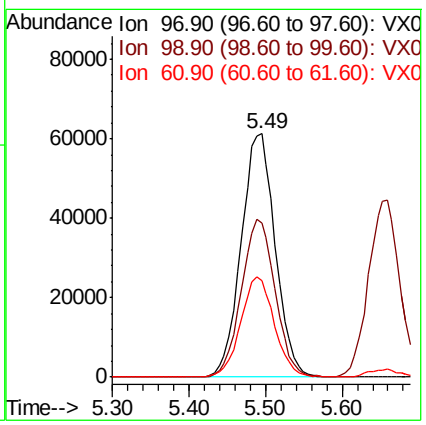


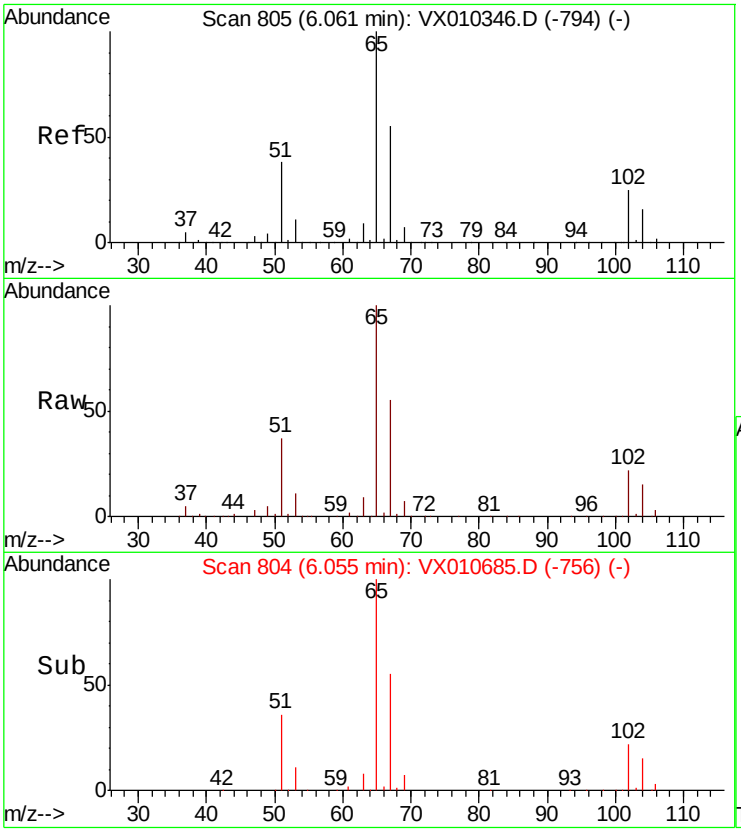




#32
1,1,1-Trichloroethane
Concen: 52.571 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

Tgt Ion: 97 Resp: 189905

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 64.2 | 51.8 | 77.8 |
| 61 | 40.7 | 32.1 | 48.1 |



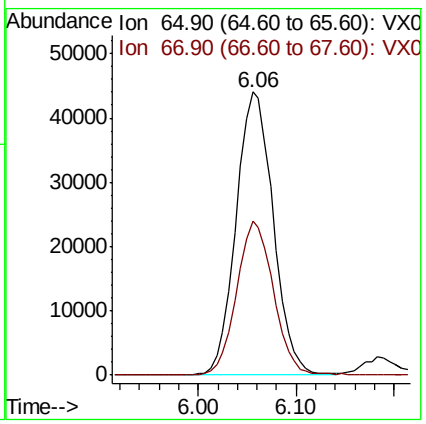


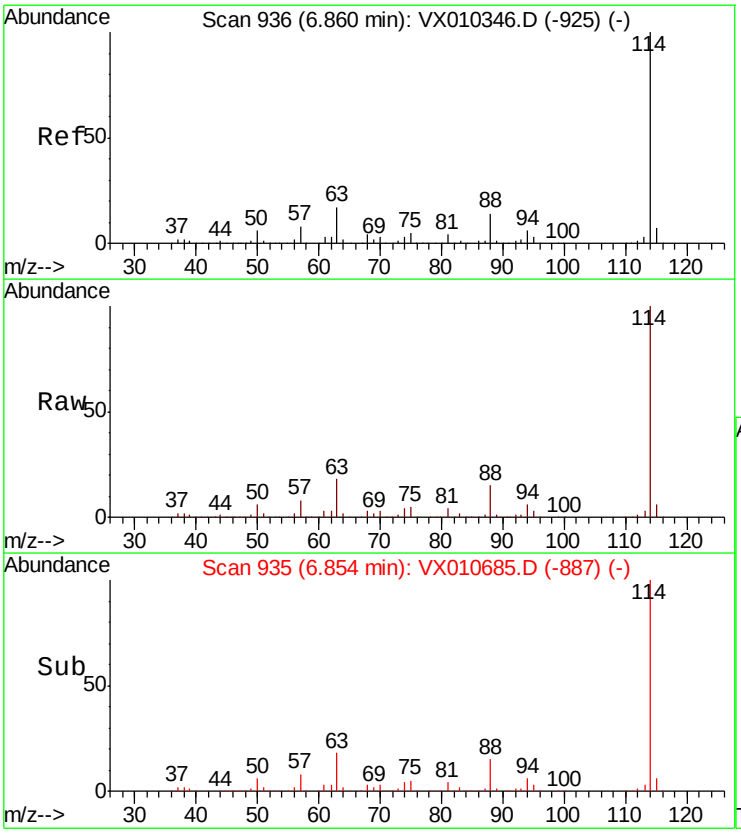

#33
1,2-Dichloroethane-d4
Concen: 48.377 ug/l
RT: 6.06 min Scan# 804
Delta R.T. -0.01 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 65 Resp: 115965

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 54.0 | 0.0 | 110.2 |

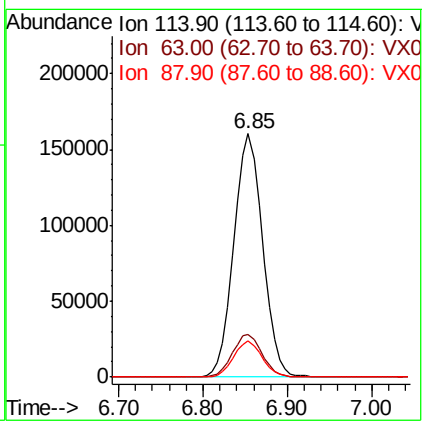


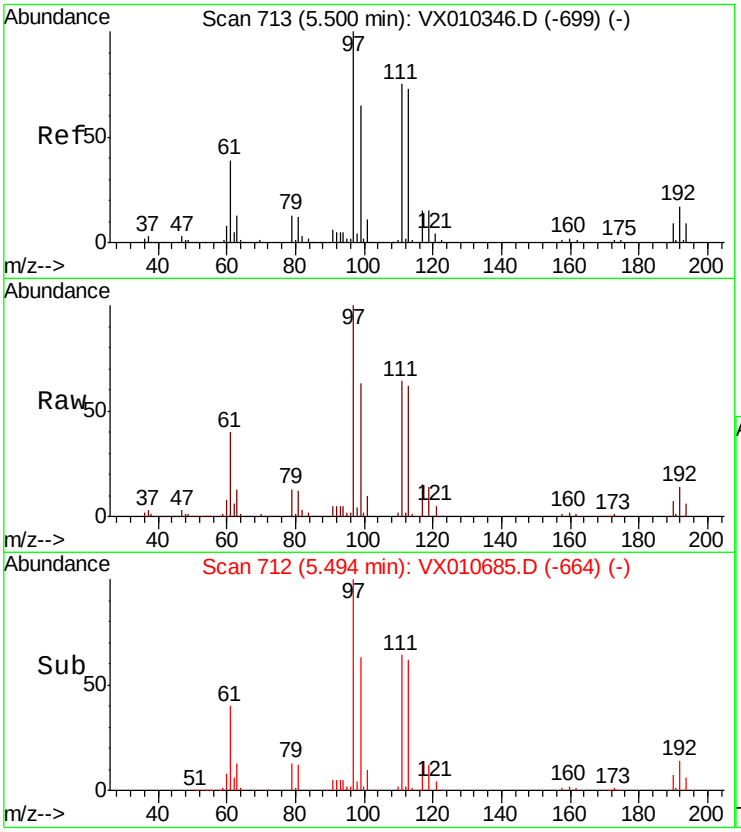




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

Tgt Ion:114 Resp: 369736

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 17.7 | 0.0 | 33.8 |
| 88 | 14.6 | 0.0 | 27.6 |



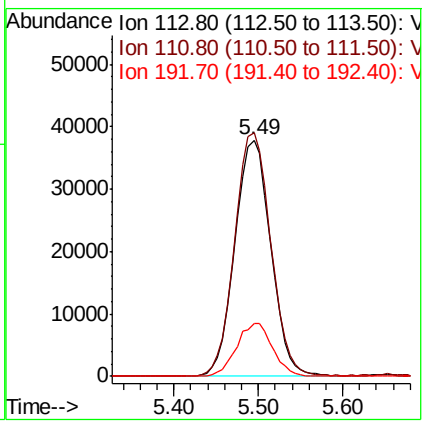


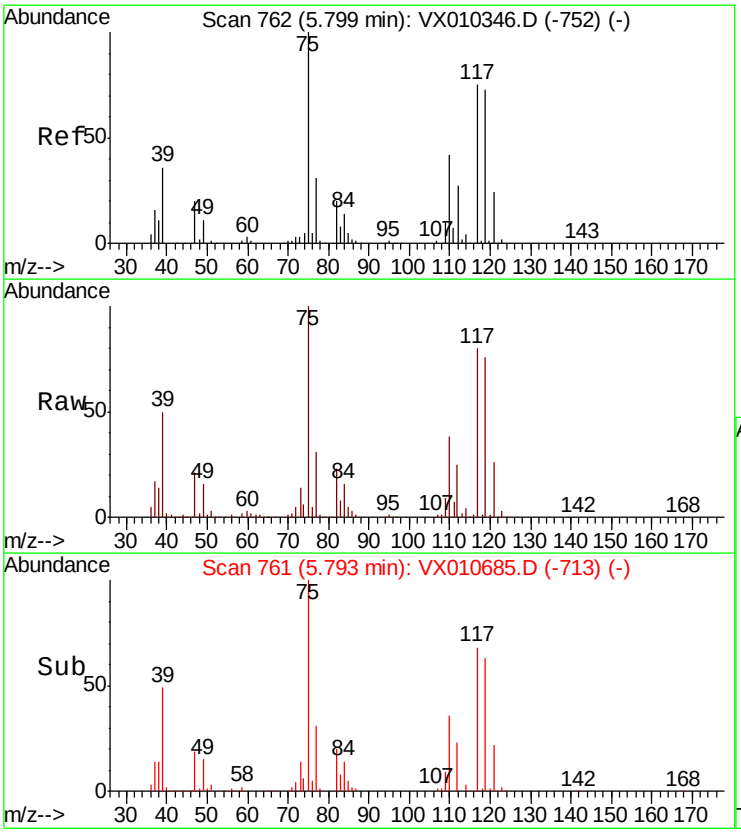

#35
Dibromofluoromethane
Concen: 48.343 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion:113 Resp: 109361

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 103.8 | 81.2 | 121.8 |
| 192 | 22.4 | 18.6 | 27.8 |

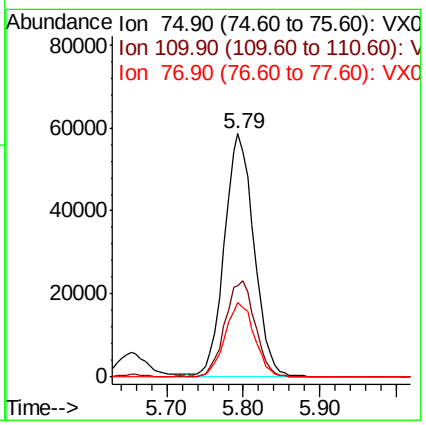


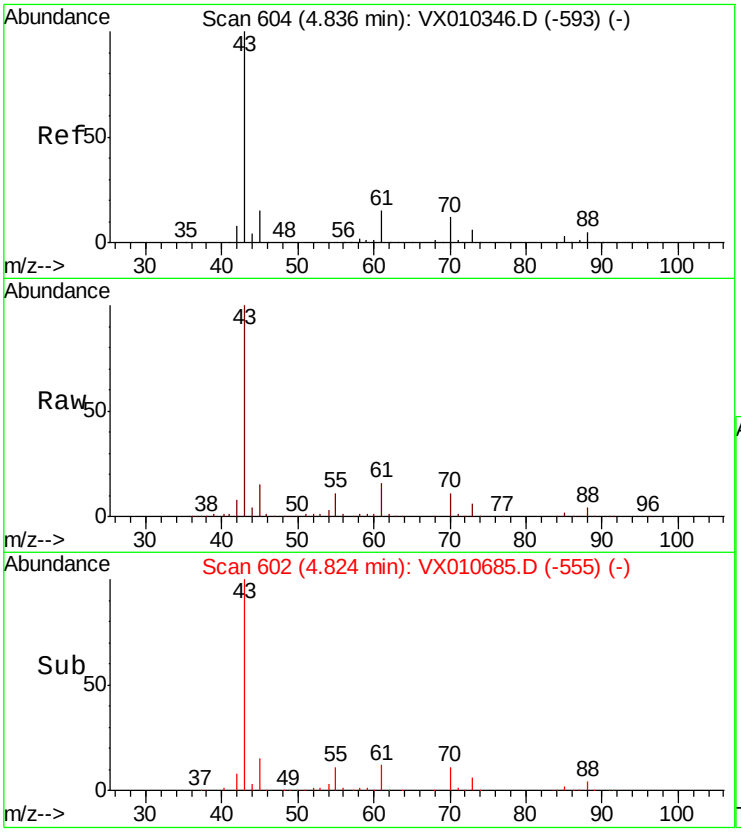




#36
1,1-Dichloropropene
Concen: 53.249 ug/l
RT: 5.79 min Scan# 761
Delta R.T. -0.01 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

Tgt Ion: 75 Resp: 156453

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 40.5 | 20.8 | 62.2 |
| 77 | 30.4 | 25.4 | 38.0 |



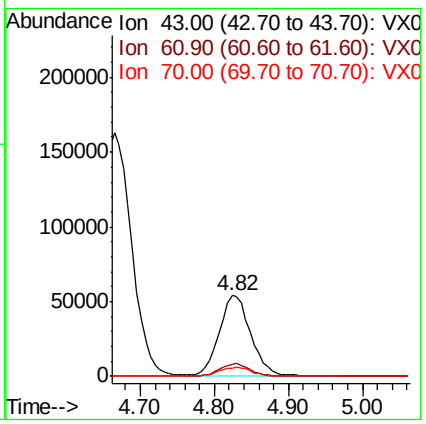


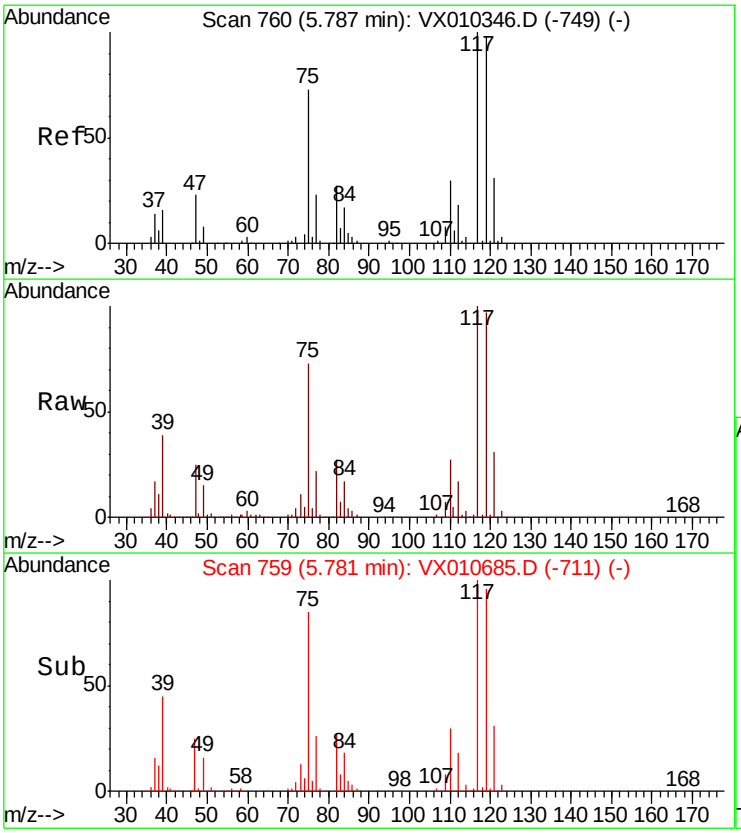

#37
Ethyl Acetate
Concen: 52.425 ug/l
RT: 4.82 min Scan# 602
Delta R.T. -0.01 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 43 Resp: 158461

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 15.6 | 12.4 | 18.6 |
| 70 | 12.0 | 9.8 | 14.8 |

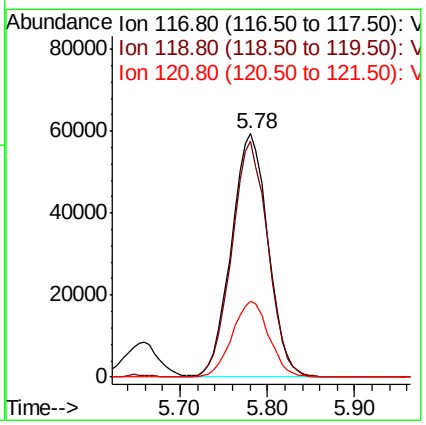


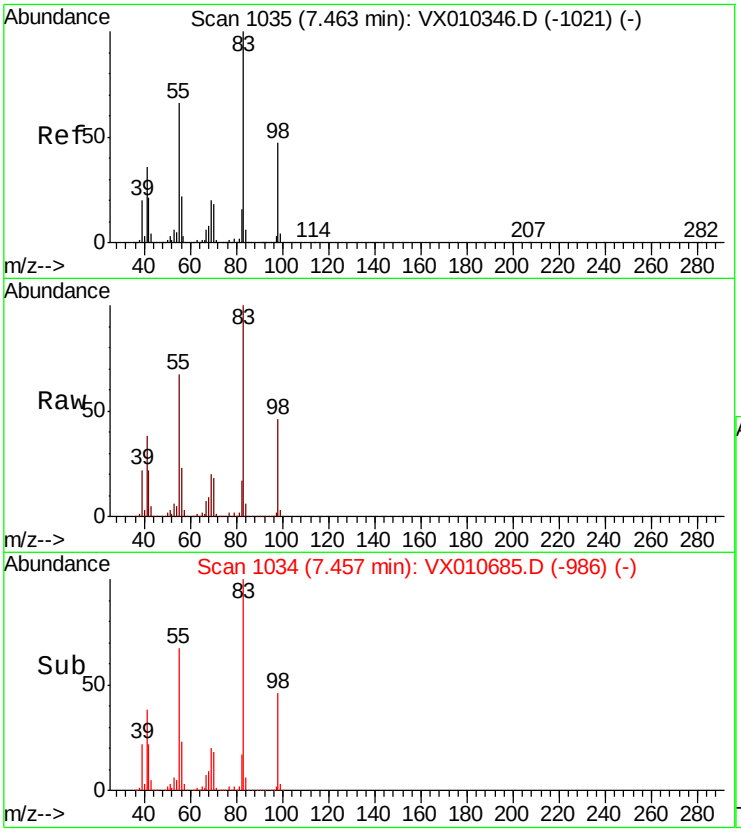




#38
Carbon Tetrachloride
Concen: 54.308 ug/l
RT: 5.78 min Scan# 759
Delta R.T. -0.01 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

Tgt Ion:117 Resp: 172787

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 96.9 | 78.2 | 117.4 |
| 121 | 31.0 | 24.7 | 37.1 |



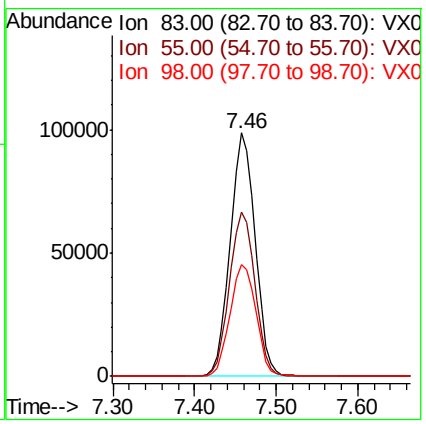


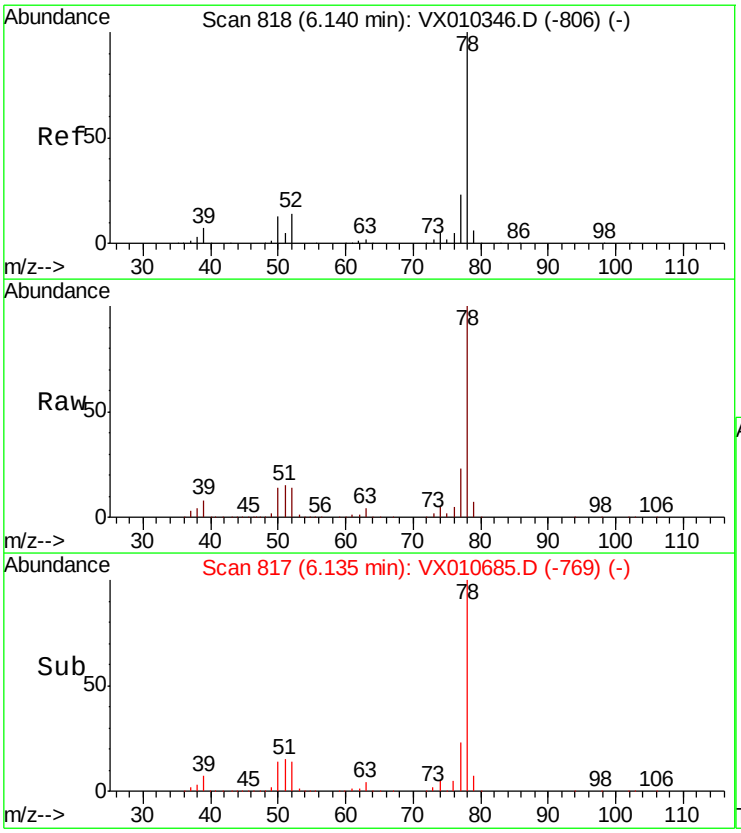

#39
Methylcyclohexane
Concen: 53.962 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.01 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 83 Resp: 208407

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 67.3 | 53.0 | 79.6 |
| 98 | 45.7 | 37.8 | 56.8 |

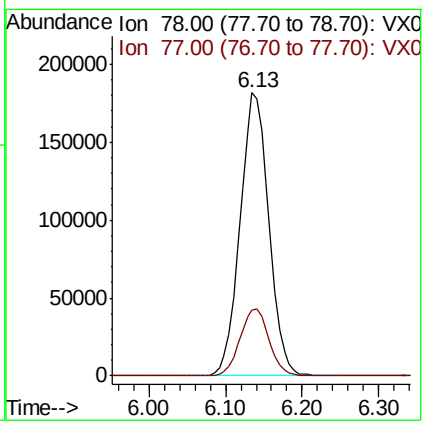


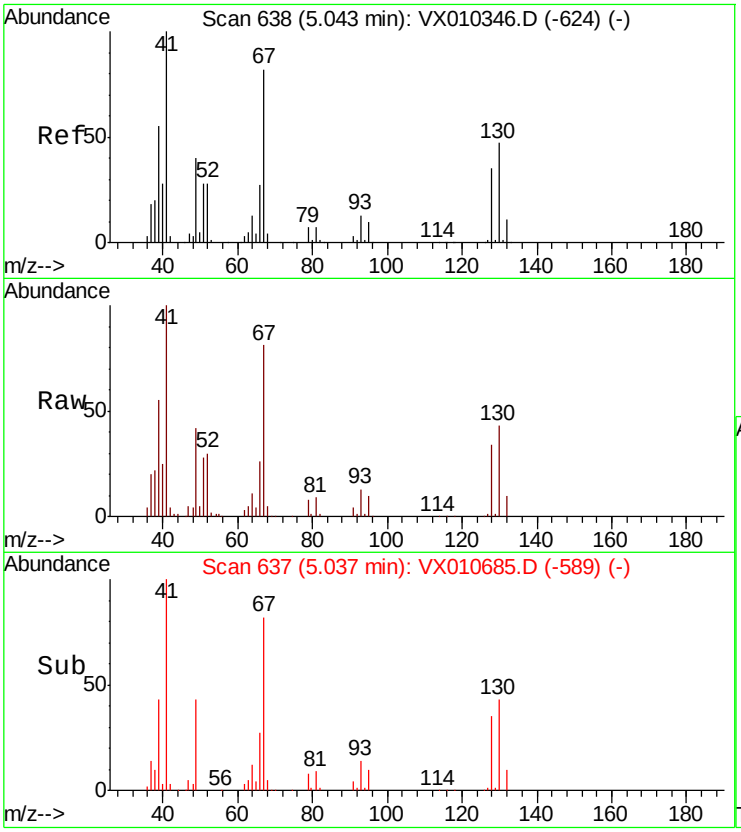




#40
Benzene
Concen: 51.764 ug/l
RT: 6.13 min Scan# 817
Delta R.T. -0.01 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

Tgt Ion: 78 Resp: 473834

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 23.3 | 18.6 | 28.0 |



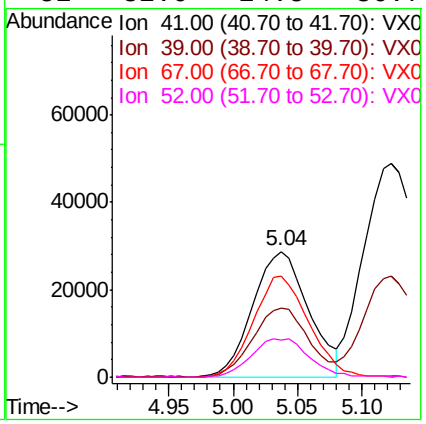


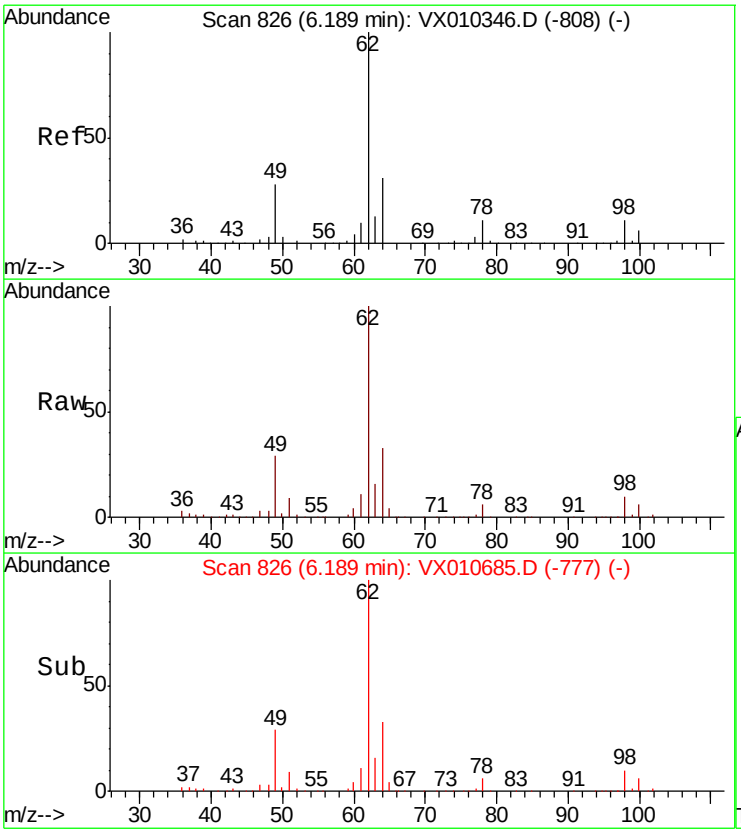

#41
Methacrylonitrile
Concen: 51.846 ug/l
RT: 5.04 min Scan# 637
Delta R.T. -0.01 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 41 Resp: 85984

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 55.5 | 43.8 | 65.8 |
| 67 | 81.1 | 66.6 | 100.0 |
| 52 | 32.0 | 24.5 | 36.7 |

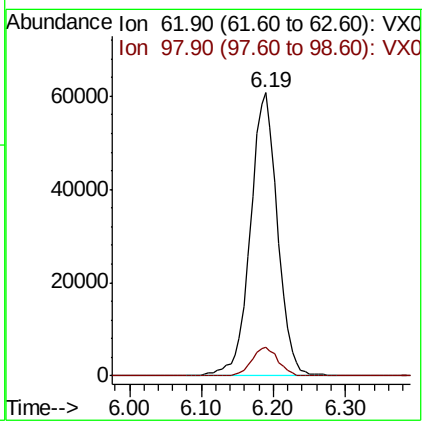


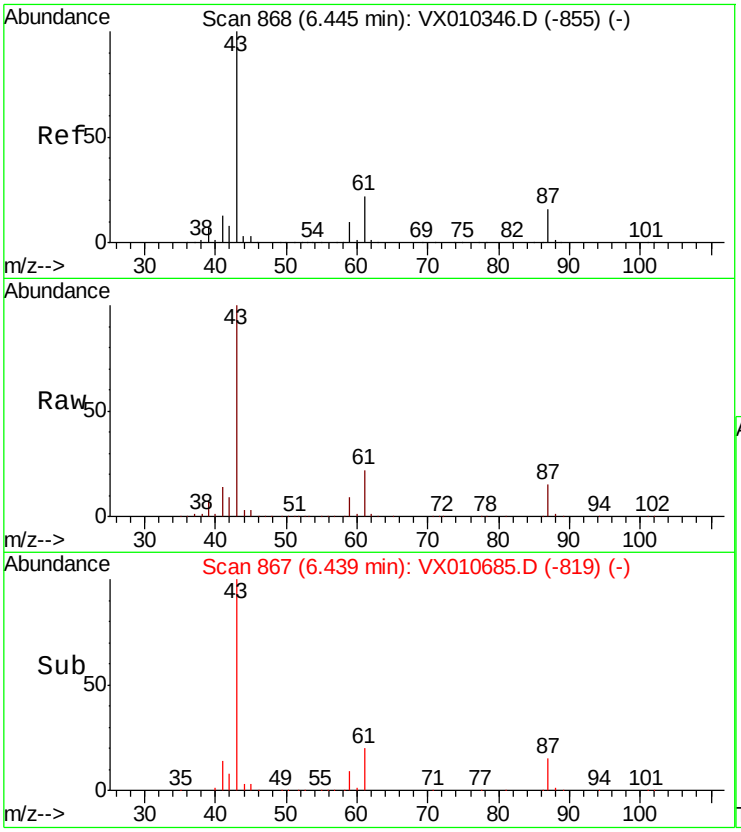




#42
1,2-Dichloroethane
Concen: 57.020 ug/l
RT: 6.19 min Scan# 826
Delta R.T. 0.00 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

Tgt Ion: 62 Resp: 158880

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 10.0 | 0.0 | 22.2 |



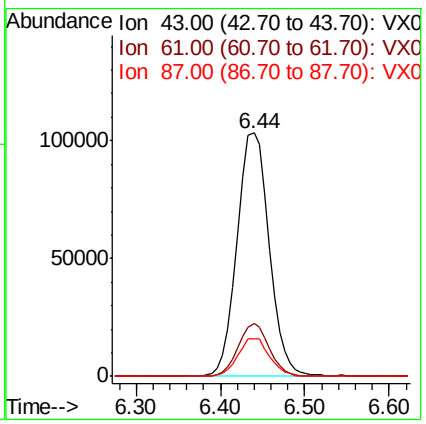


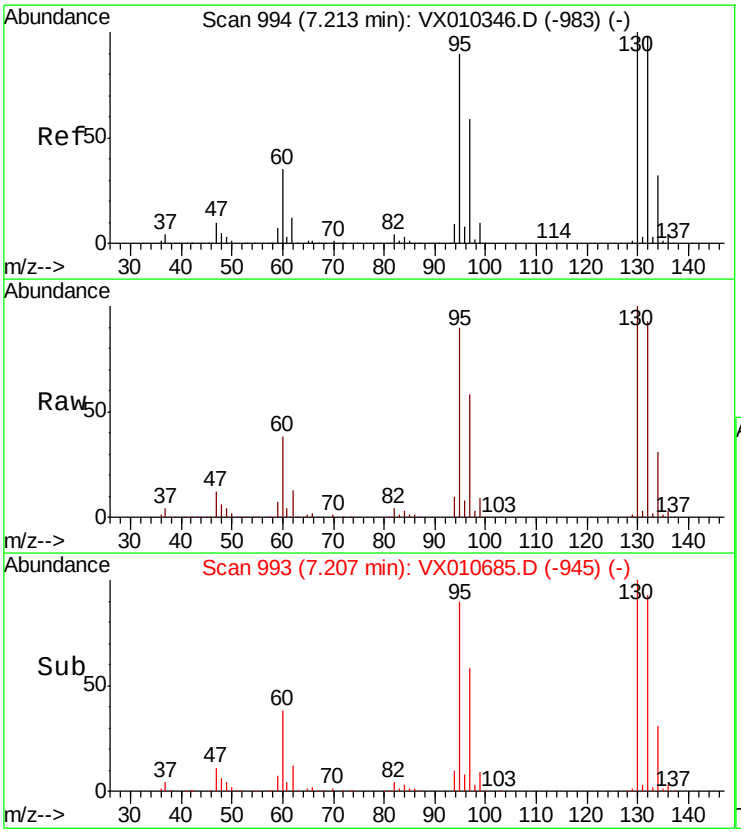

#43
Isopropyl Acetate
Concen: 53.134 ug/l
RT: 6.44 min Scan# 867
Delta R.T. -0.01 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 43 Resp: 265717

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 20.9 | 17.8 | 26.6 |
| 87 | 15.4 | 13.0 | 19.4 |

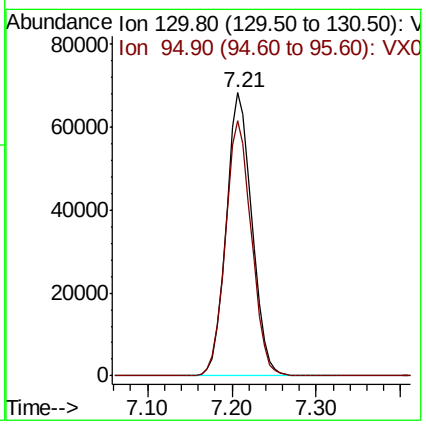


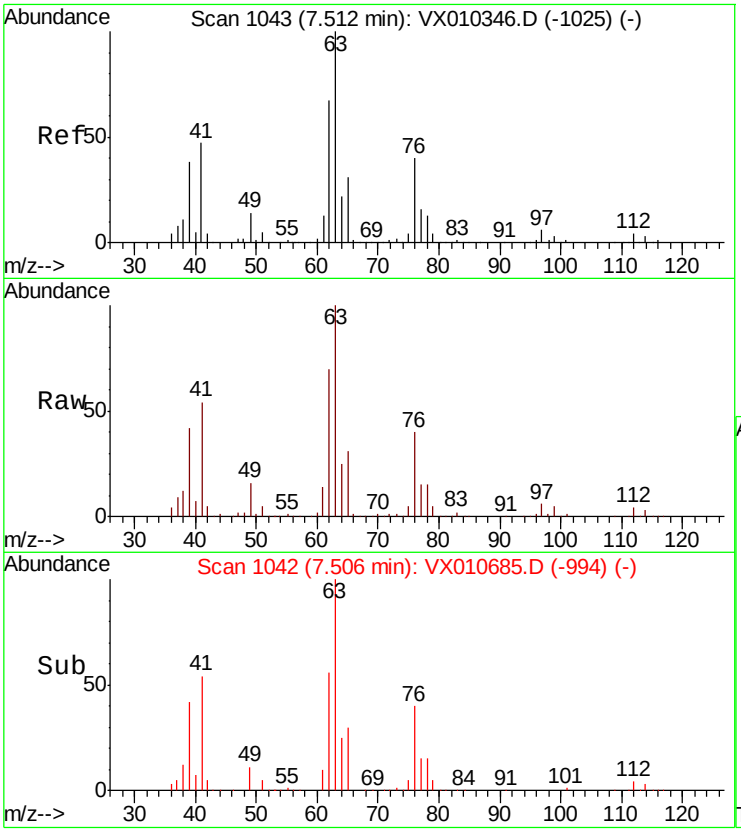




#44
Trichloroethene
Concen: 51.791 ug/l
RT: 7.21 min Scan# 993
Delta R.T. -0.01 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

Tgt Ion:130 Resp: 141855

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 90.0 | 0.0 | 180.8 |



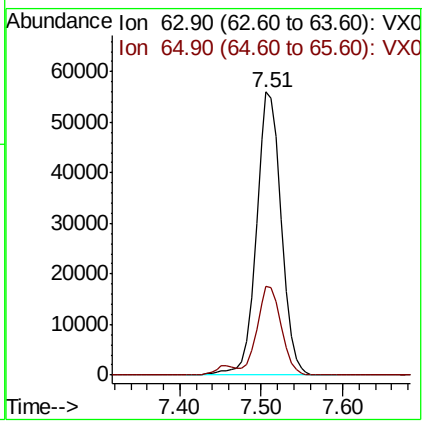


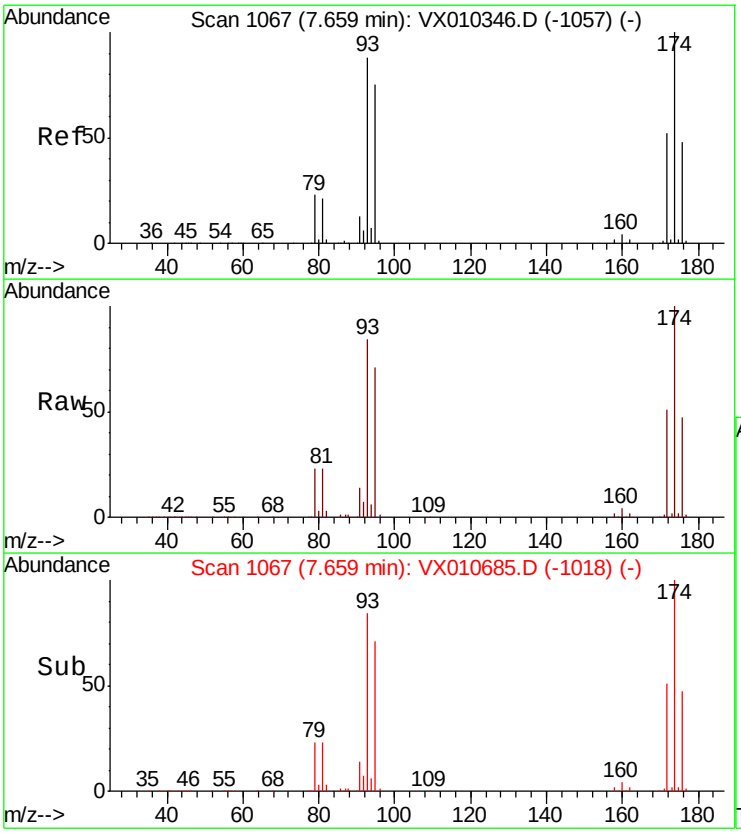

#45
1,2-Dichloropropane
Concen: 51.365 ug/l
RT: 7.51 min Scan# 1042
Delta R.T. -0.01 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 63 Resp: 118734

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 31.3 | 24.8 | 37.2 |

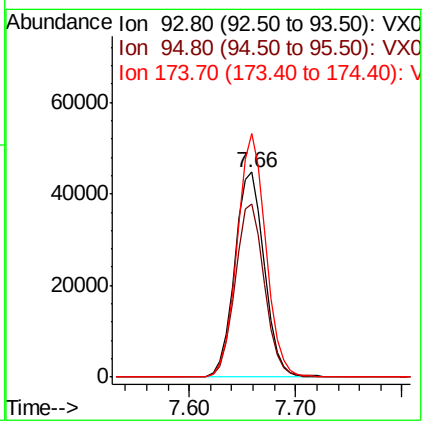


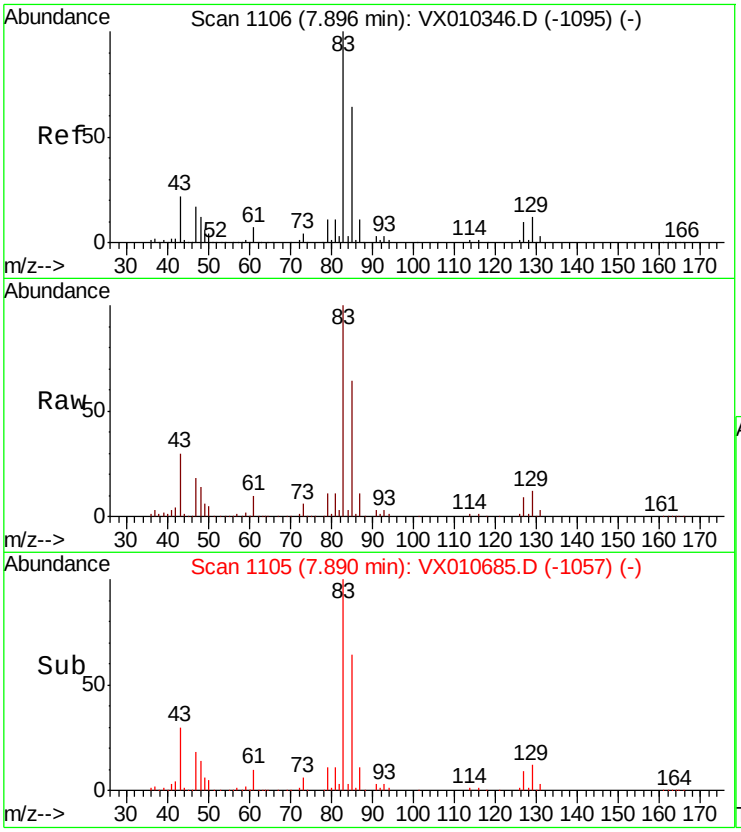




#46
Dibromomethane
Concen: 52.721 ug/l
RT: 7.66 min Scan# 1067
Delta R.T. 0.00 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

Tgt Ion: 93 Resp: 87437

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 84.0 | 67.5 | 101.3 |
| 174 | 115.1 | 95.8 | 143.6 |



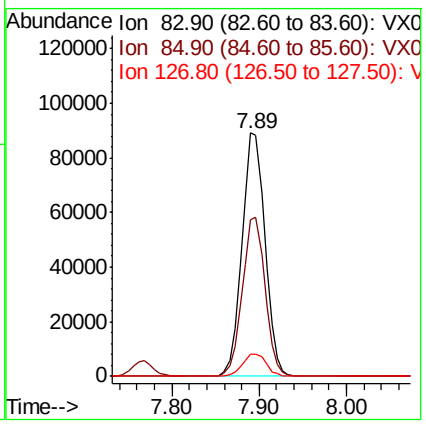


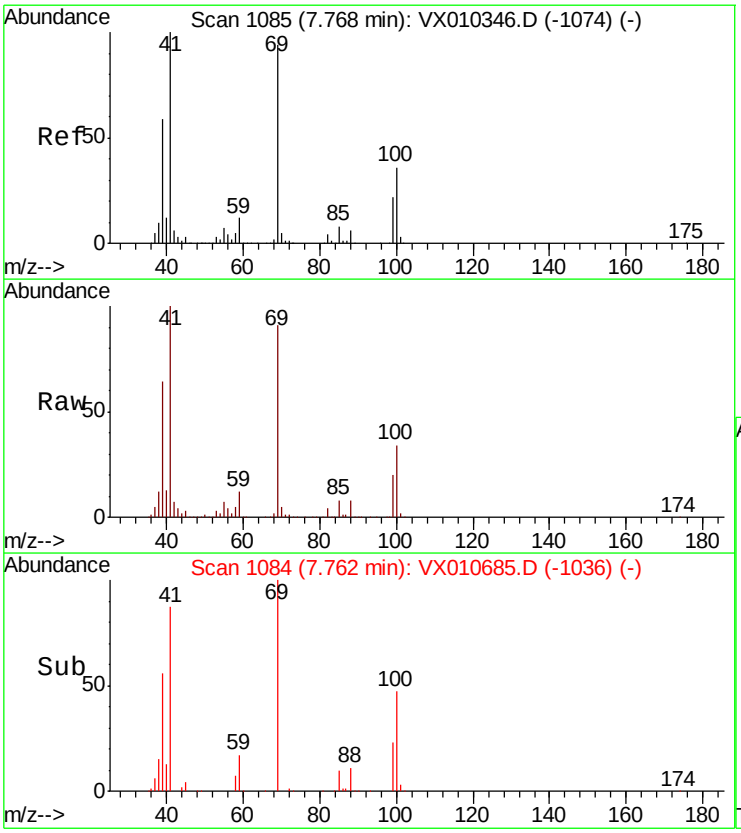

#47
Bromodichloromethane
Concen: 53.552 ug/l
RT: 7.89 min Scan# 1105
Delta R.T. -0.01 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 83 Resp: 162766

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 64.2 | 51.5 | 77.3 |
| 127 | 9.2 | 7.8 | 11.8 |

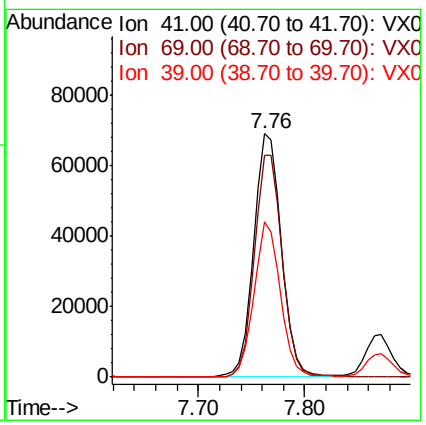


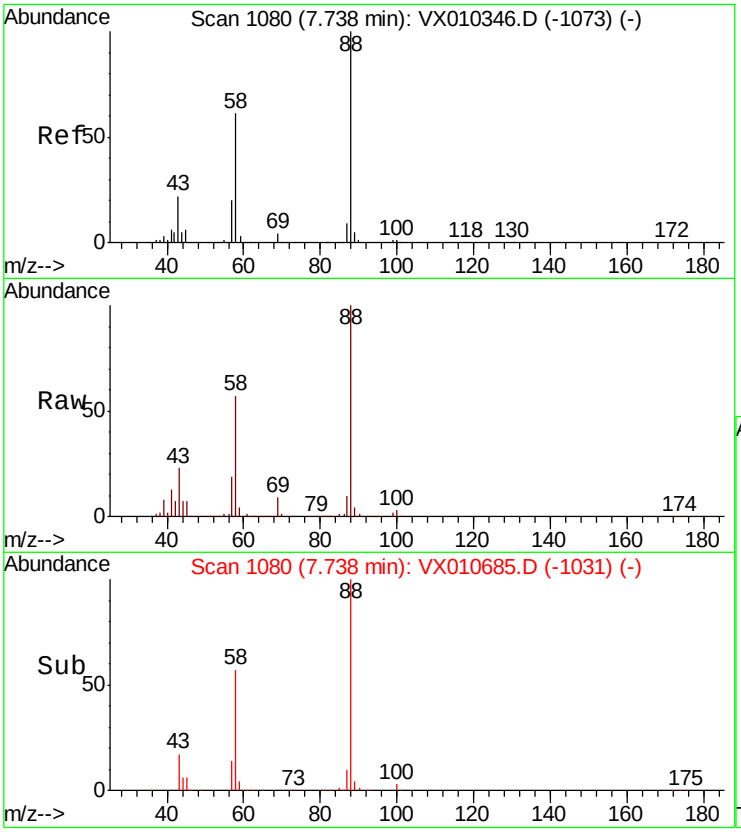




#48
Methyl methacrylate
Concen: 53.888 ug/l
RT: 7.76 min Scan# 1084
Delta R.T. -0.01 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

Tgt Ion: 41 Resp: 125263

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 92.7 | 76.1 | 114.1 |
| 39 | 61.1 | 47.6 | 71.4 |



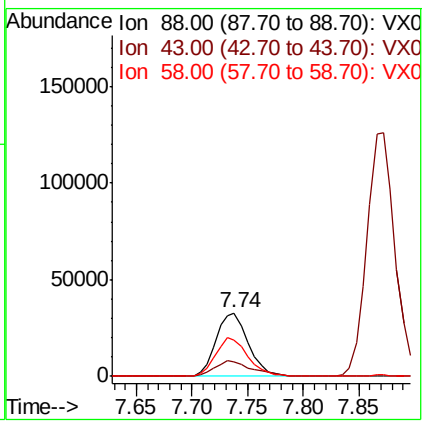


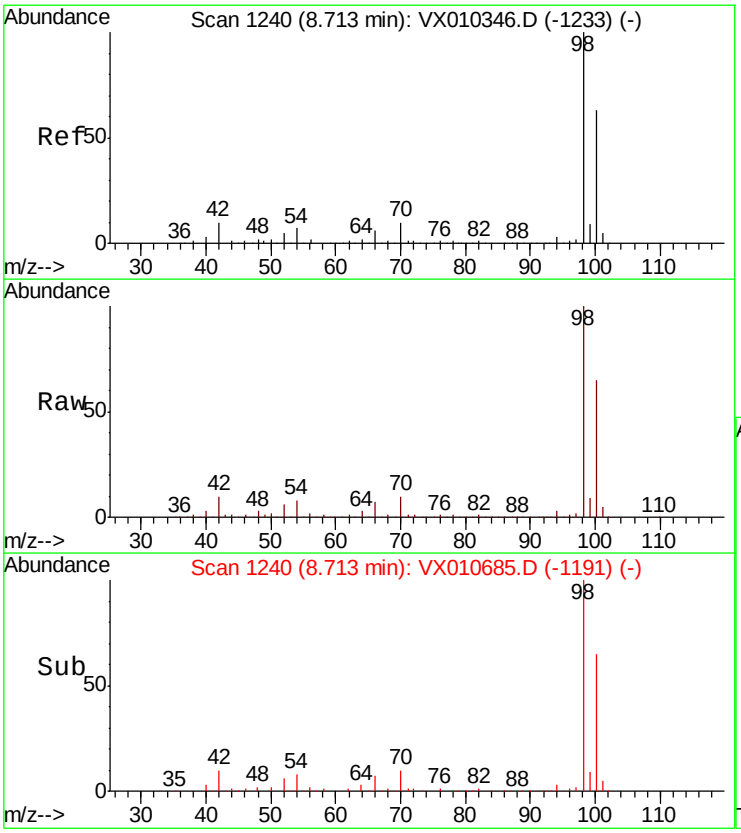

#49
1,4-Dioxane
Concen: 984.002 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. 0.00 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 88 Resp: 65891

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 27.0 | 20.2 | 30.2 |
| 58 | 61.9 | 49.5 | 74.3 |

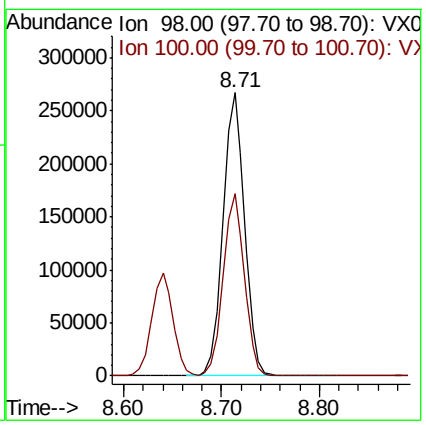


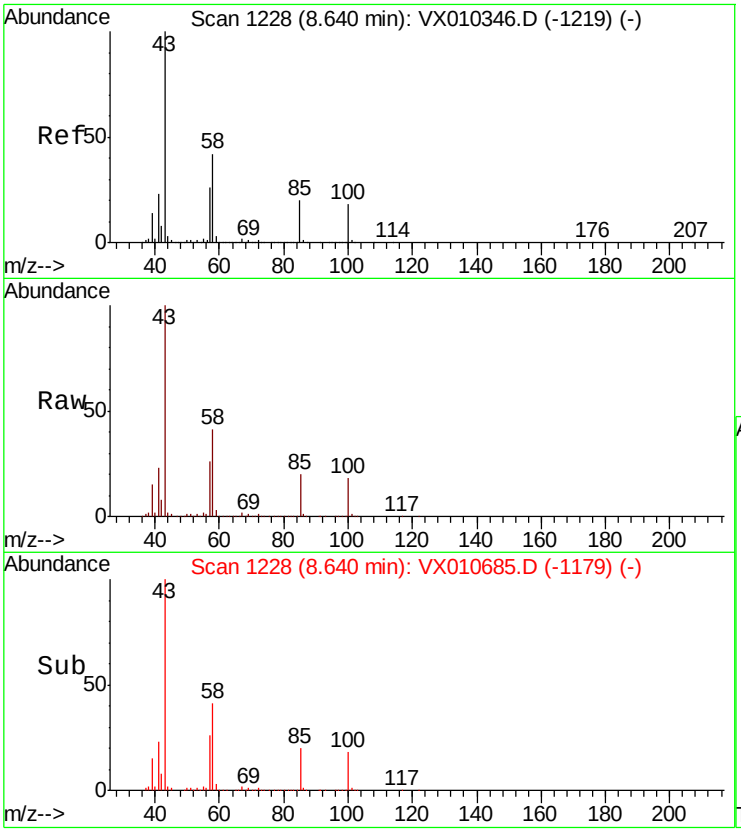




#50
Toluene-d8
Concen: 46.905 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

Tgt Ion: 98 Resp: 405947

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 63.5 | 51.6 | 77.4 |



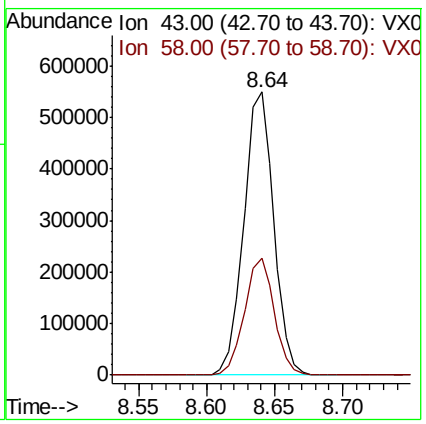


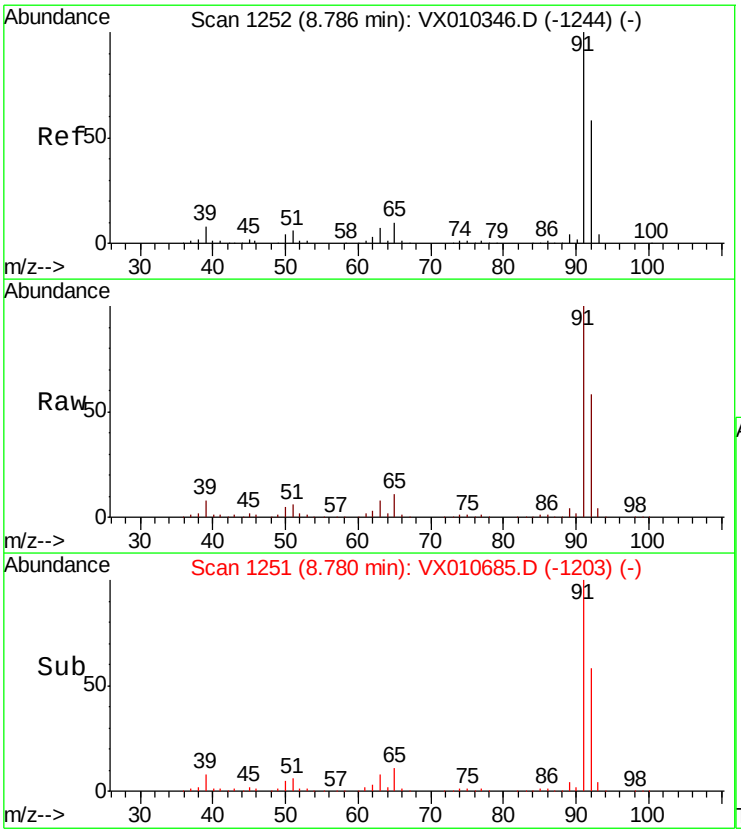

#51
4-Methyl-2-Pentanone
Concen: 265.044 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 43 Resp: 847708

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 41.1 | 33.5 | 50.3 |

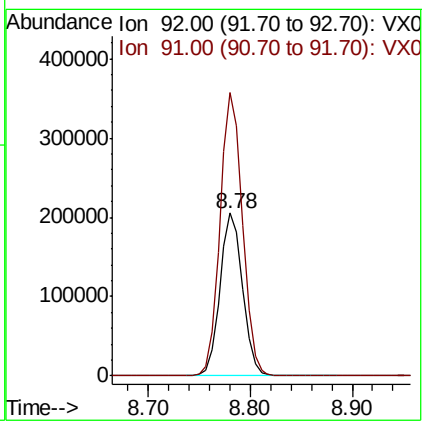


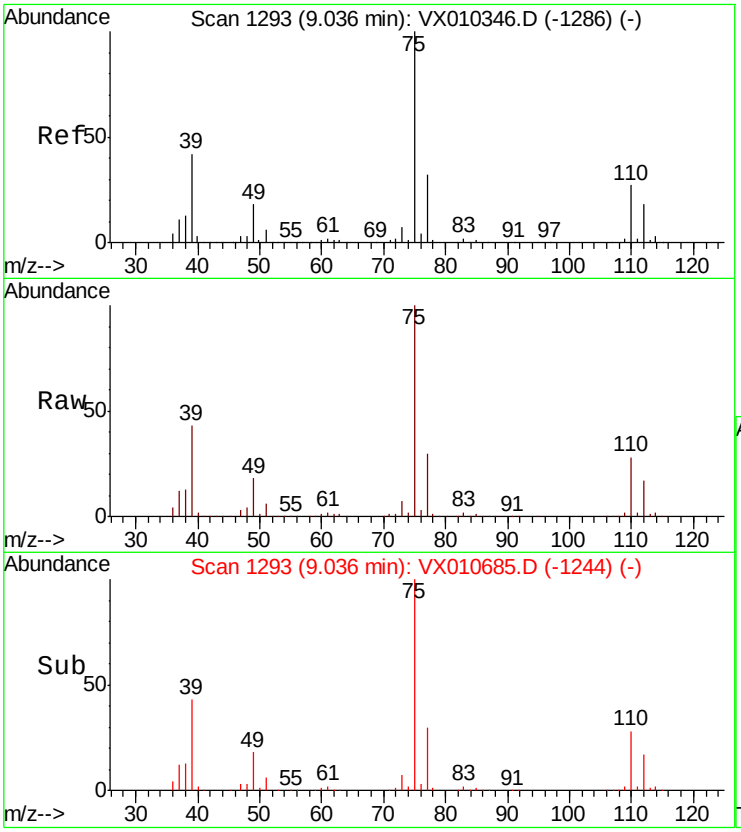




#52
Toluene
Concen: 52.189 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. -0.01 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

Tgt Ion: 92 Resp: 314595

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



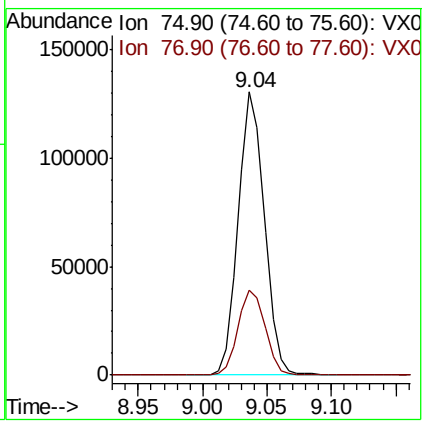


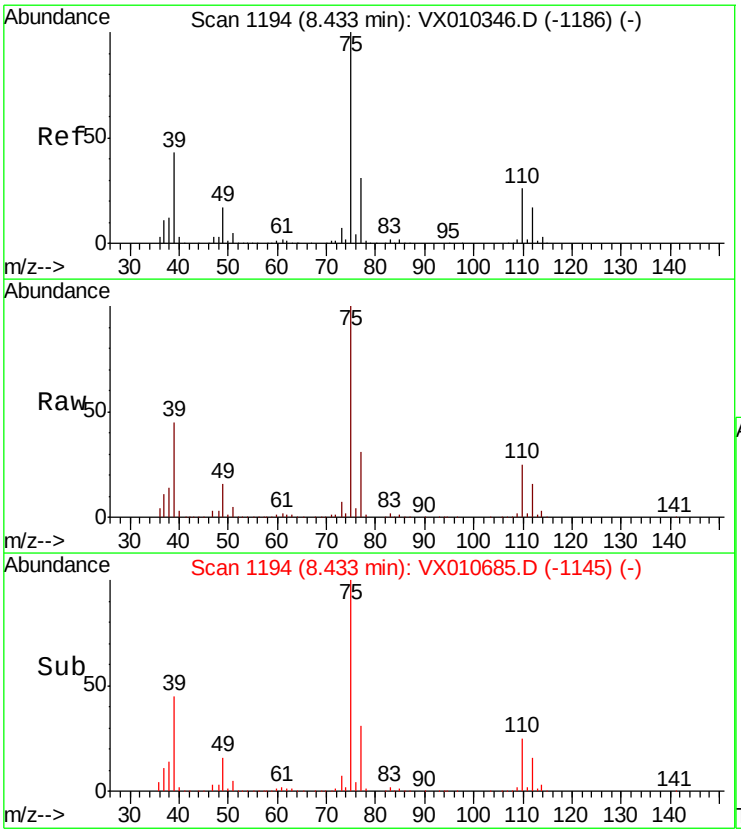

#53
t-1,3-Dichloropropene
Concen: 53.968 ug/l
RT: 9.04 min Scan# 1293
Delta R.T. 0.00 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 75 Resp: 183898

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 30.0 | 25.4 | 38.2 |

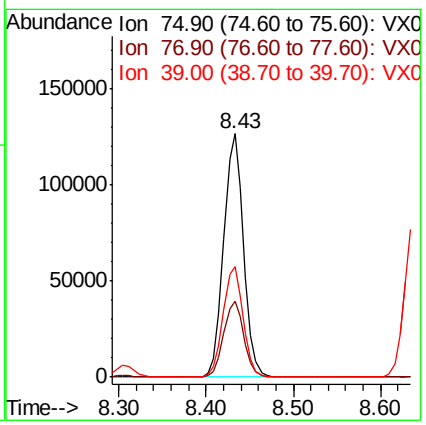


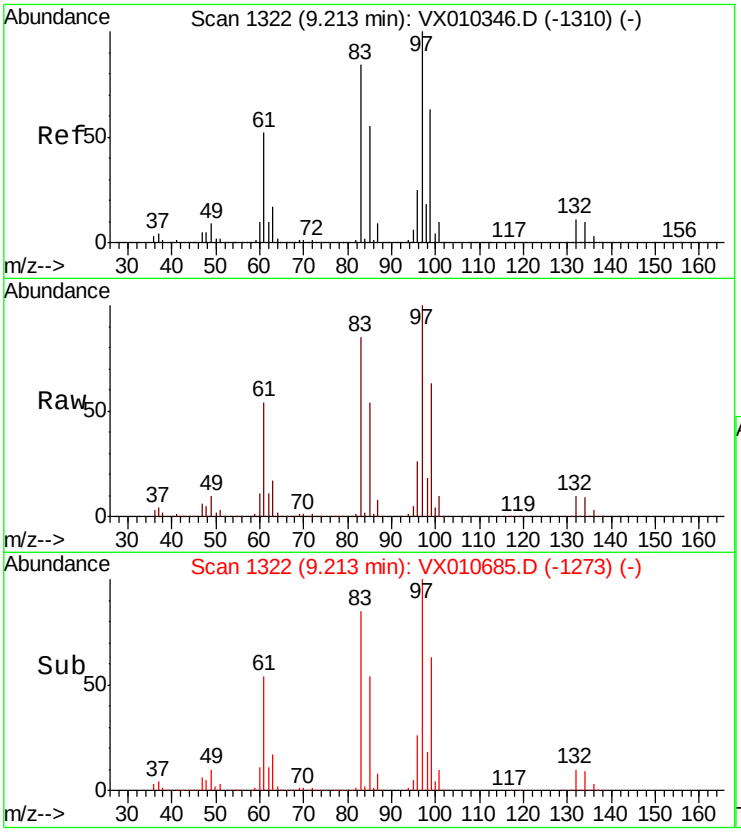




#54
cis-1,3-Dichloropropene
Concen: 53.524 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. 0.00 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

Tgt Ion: 75 Resp: 198204

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.4 | 25.2 | 37.8 |
| 39 | 45.3 | 34.5 | 51.7 |



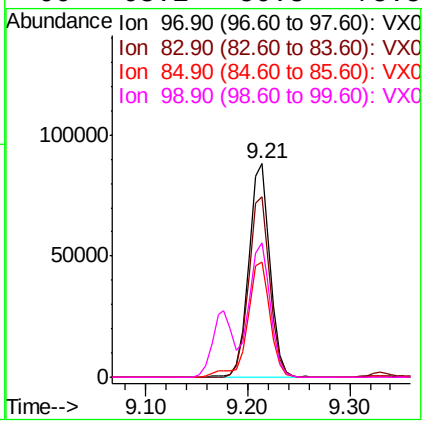


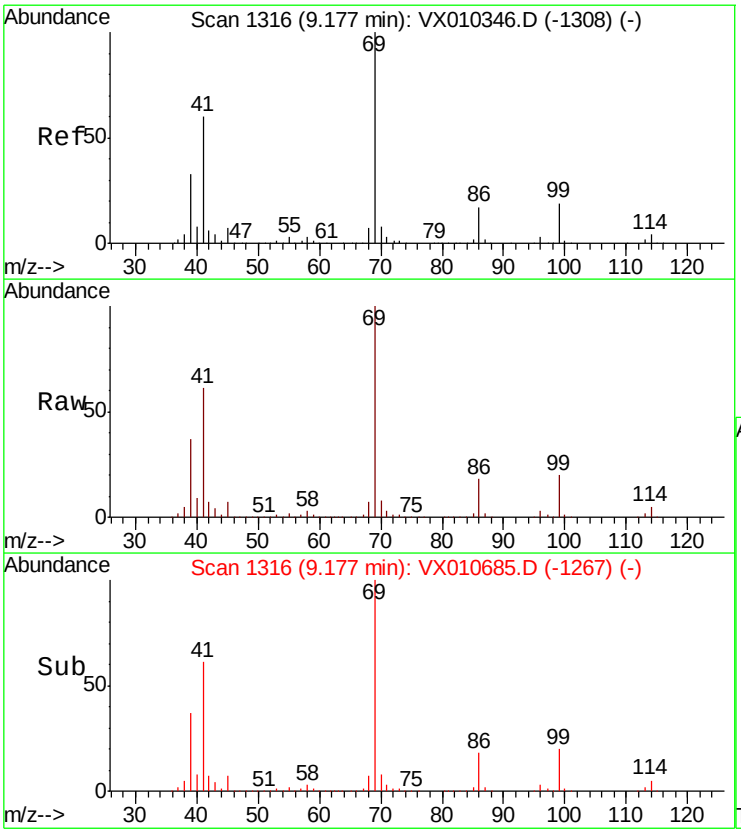

#55
1,1,2-Trichloroethane
Concen: 51.851 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. 0.00 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 97 Resp: 128906

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 84.6 | 67.4 | 101.0 |
| 85 | 54.0 | 43.8 | 65.8 |
| 99 | 63.1 | 50.3 | 75.5 |

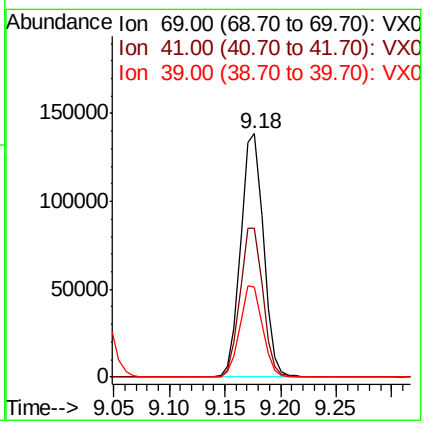


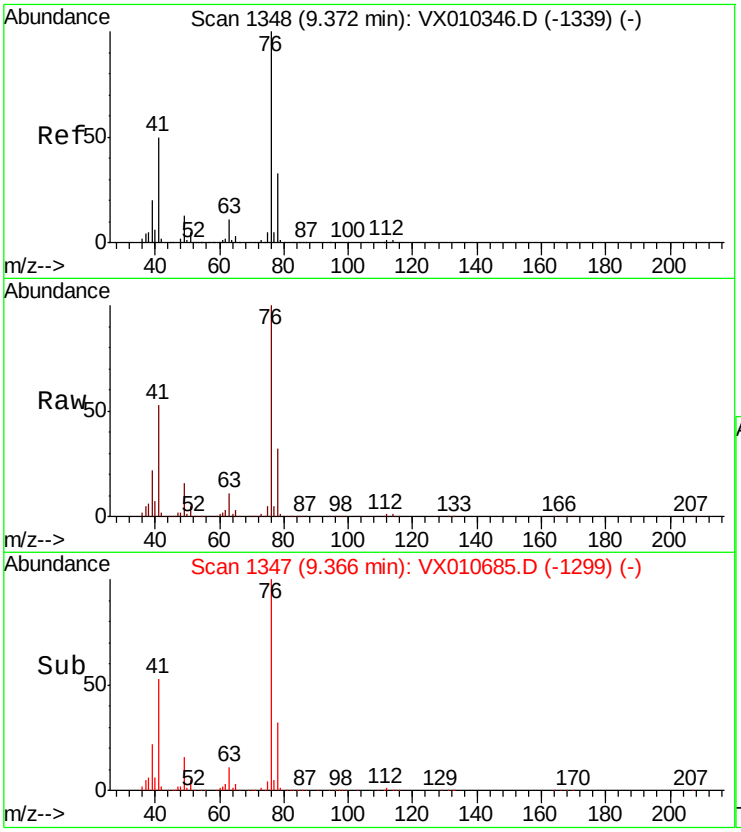




#56
Ethyl methacrylate
Concen: 52.153 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. 0.00 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

Tgt Ion: 69 Resp: 196414

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 61.6 | 47.1 | 70.7 |
| 39 | 37.2 | 26.6 | 40.0 |



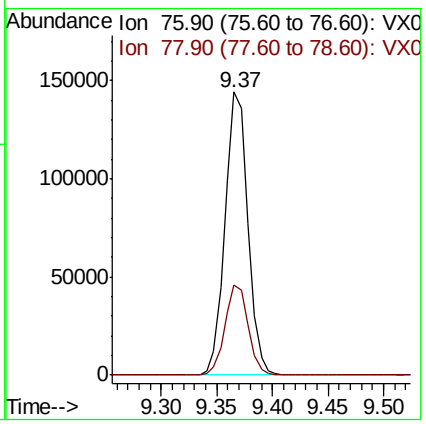


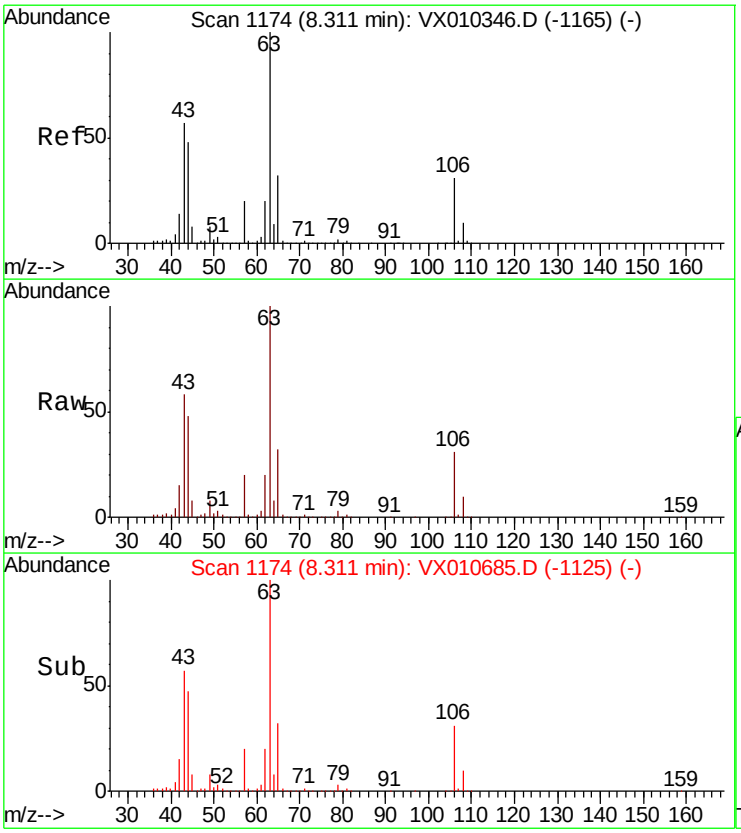

#57
1,3-Dichloropropane
Concen: 52.936 ug/l
RT: 9.37 min Scan# 1347
Delta R.T. -0.01 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 76 Resp: 204287

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 32.4 | 26.1 | 39.1 |

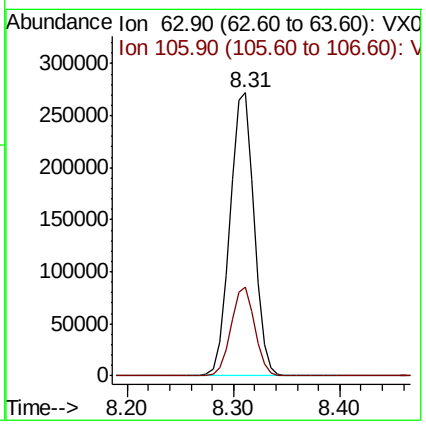


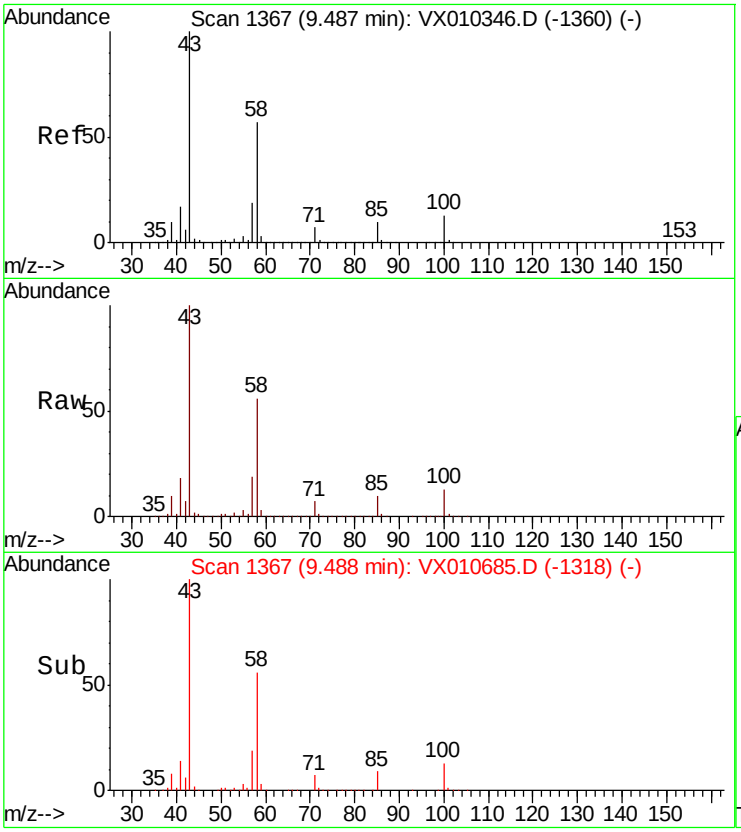




#58
2-Chloroethyl Vinyl ether
Concen: 241.948 ug/l
RT: 8.31 min Scan# 1174
Delta R.T. 0.00 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

Tgt Ion: 63 Resp: 432752

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 30.8 | 24.7 | 37.1 |



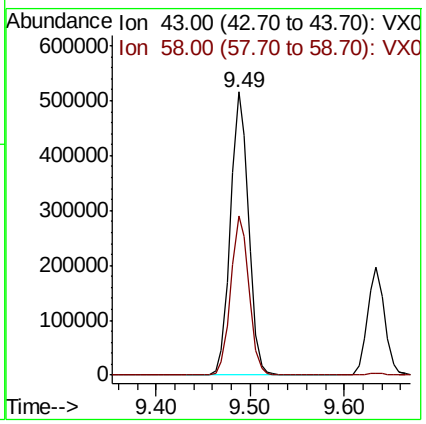


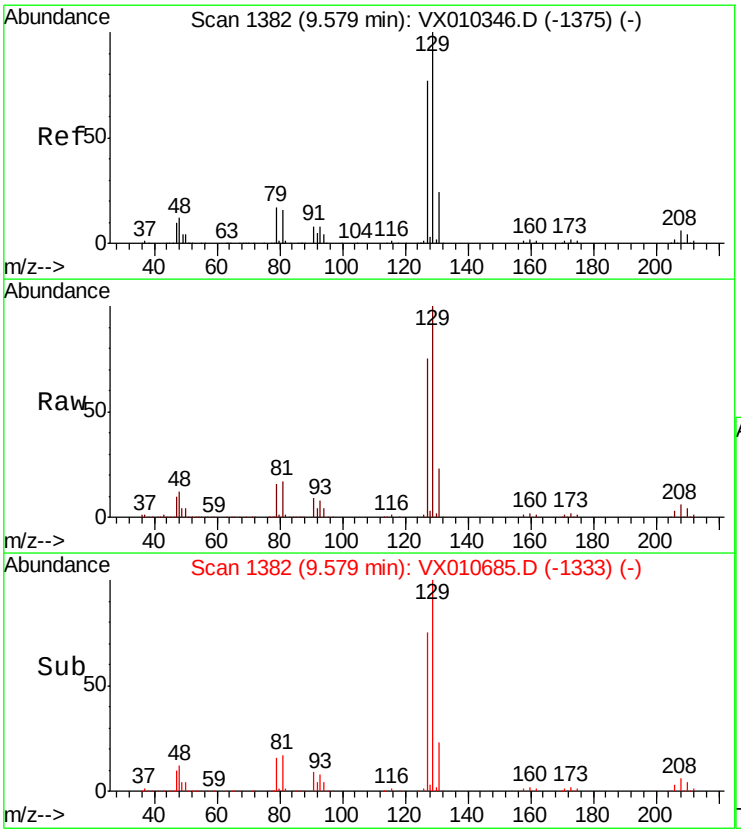

#59
2-Hexanone
Concen: 272.179 ug/l
RT: 9.49 min Scan# 1367
Delta R.T. 0.00 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 43 Resp: 685139

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

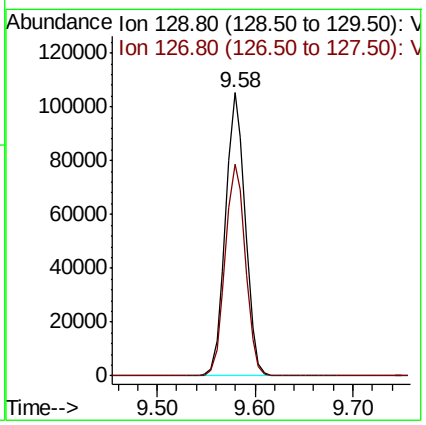


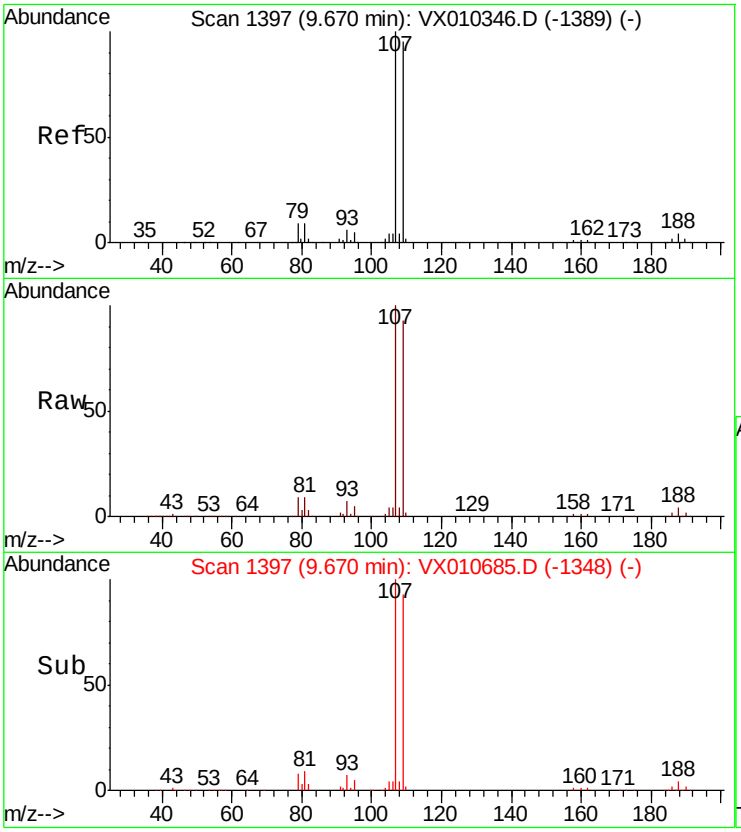




#60
Dibromochloromethane
Concen: 52.999 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

Tgt Ion:129 Resp: 147528

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 76.9 | 38.4 | 115.1 |



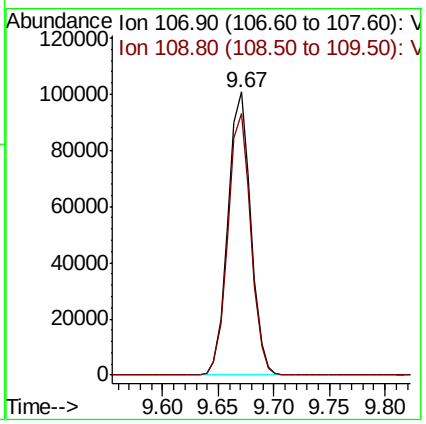


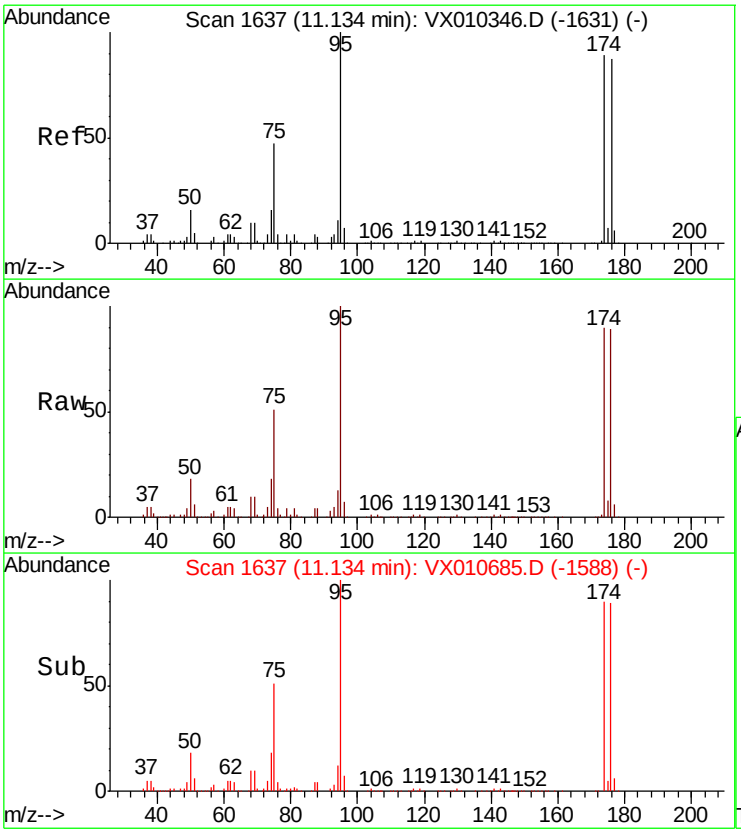

#61
1,2-Dibromoethane
Concen: 53.363 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. 0.00 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion:107 Resp: 143195

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 93.0 | 75.8 | 113.6 |

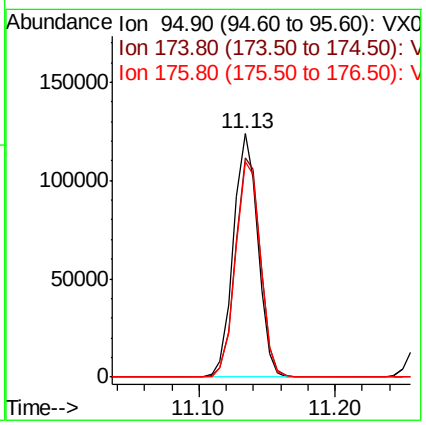


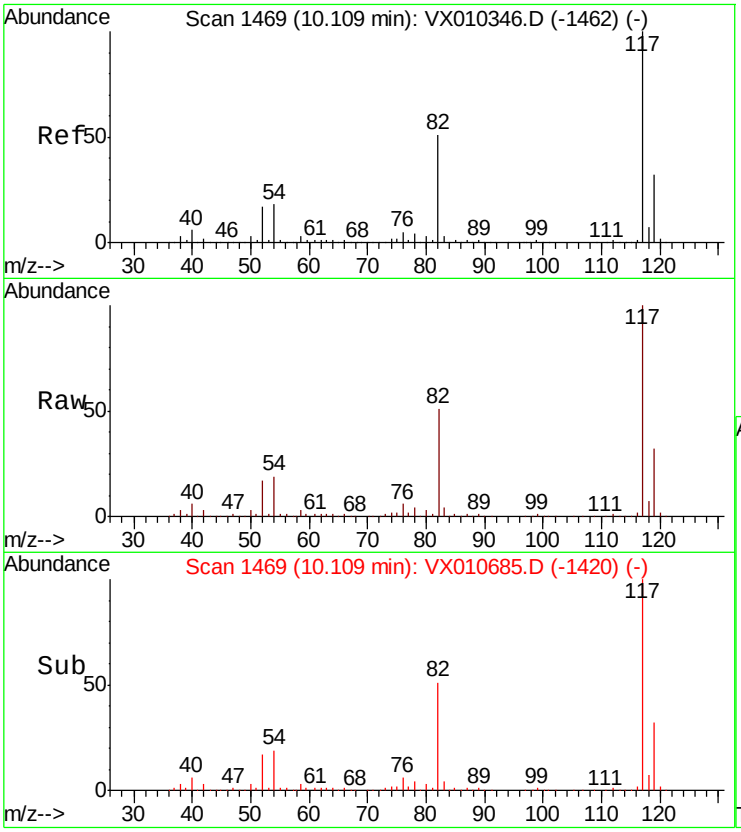




#62
4-Bromofluorobenzene
Concen: 49.465 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

Tgt Ion: 95 Resp: 154556

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 91.8 | 0.0 | 187.6 |
| 176 | 90.0 | 0.0 | 184.0 |



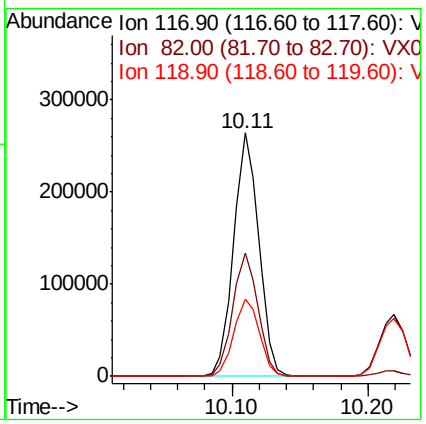


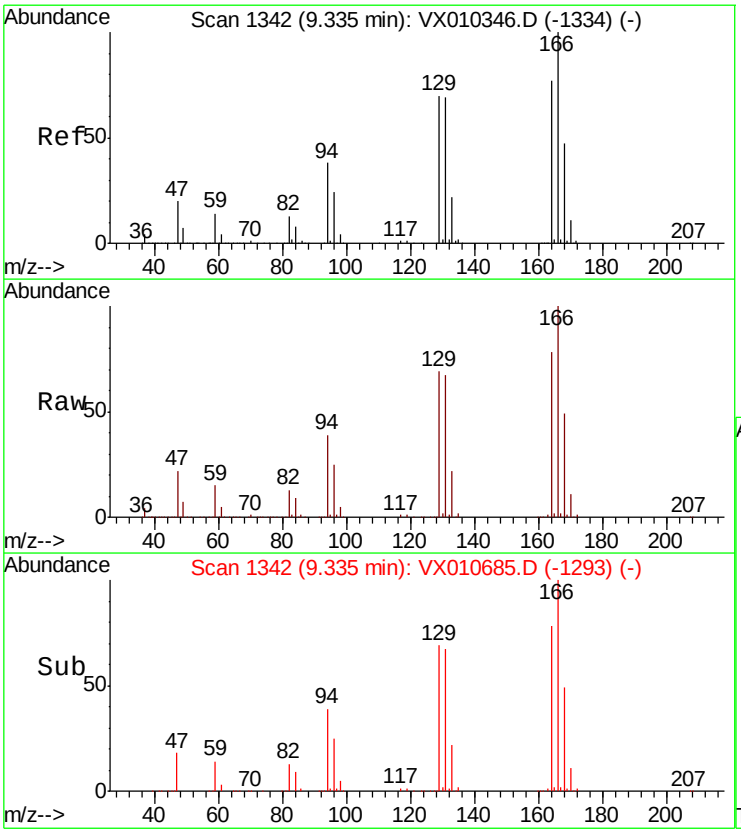

#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Tgt Ion:117 Resp: 340964

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 50.5 | 41.2 | 61.8 |
| 119 | 31.7 | 25.5 | 38.3 |

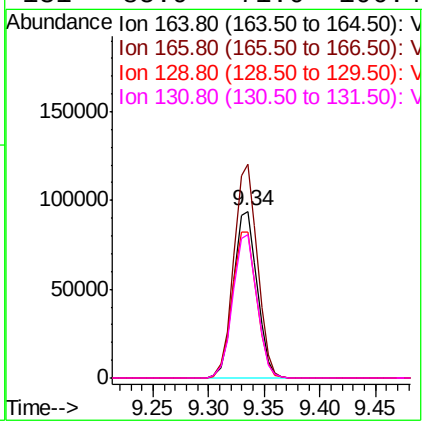


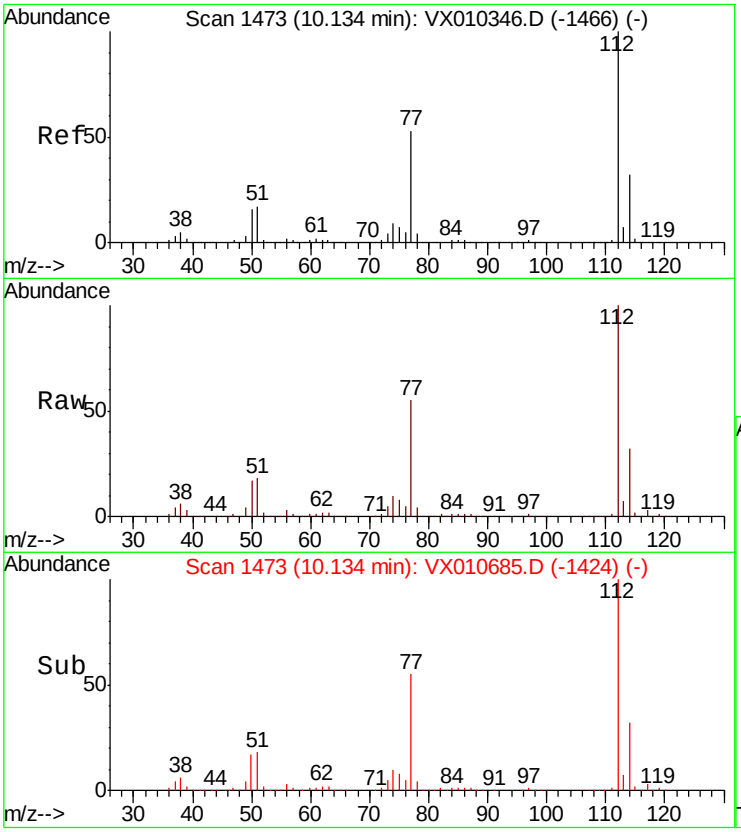




#64
Tetrachloroethene
Concen: 50.257 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

Tgt Ion:164 Resp: 138598

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 127.9 | 103.6 | 155.4 |
| 129 | 87.7 | 73.0 | 109.4 |
| 131 | 85.9 | 71.0 | 106.4 |



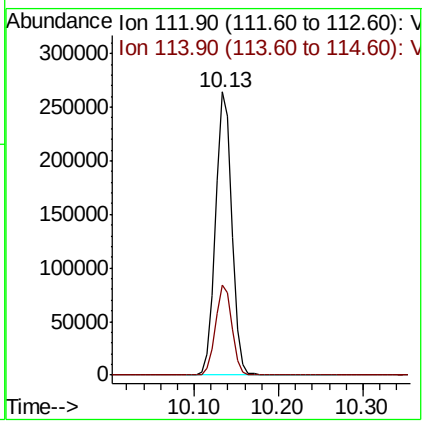


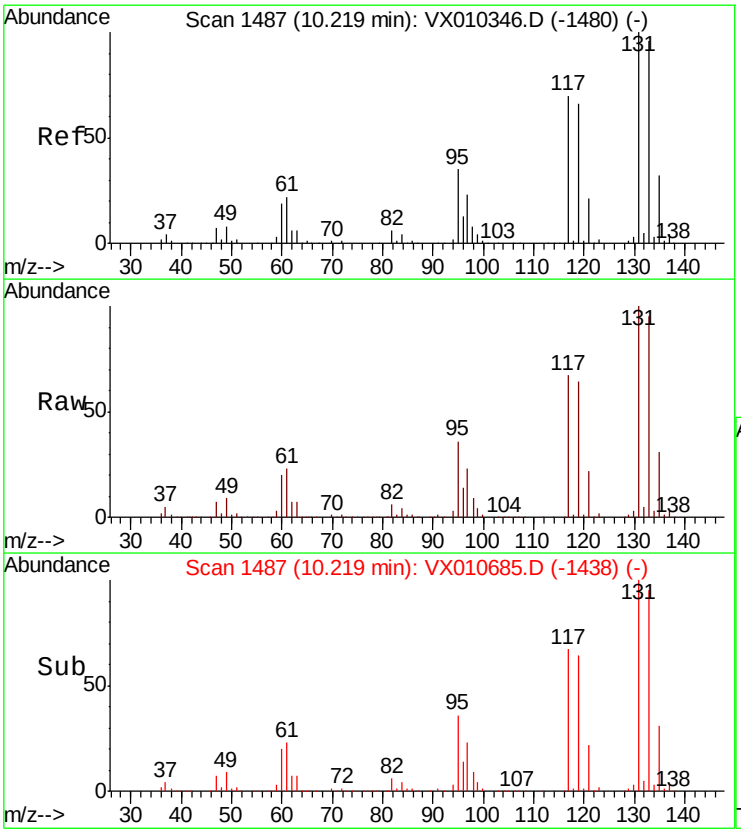

#65
Chlorobenzene
Concen: 51.365 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. 0.00 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Tgt Ion:112 Resp: 355559

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 32.0 | 25.4 | 38.2 |

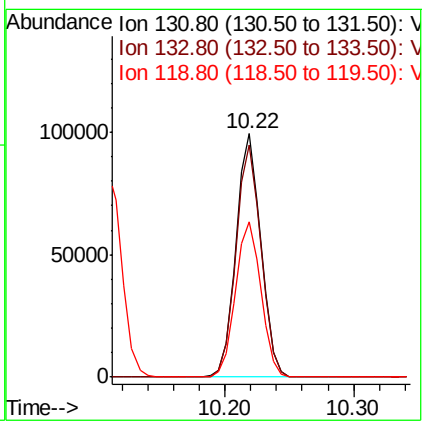


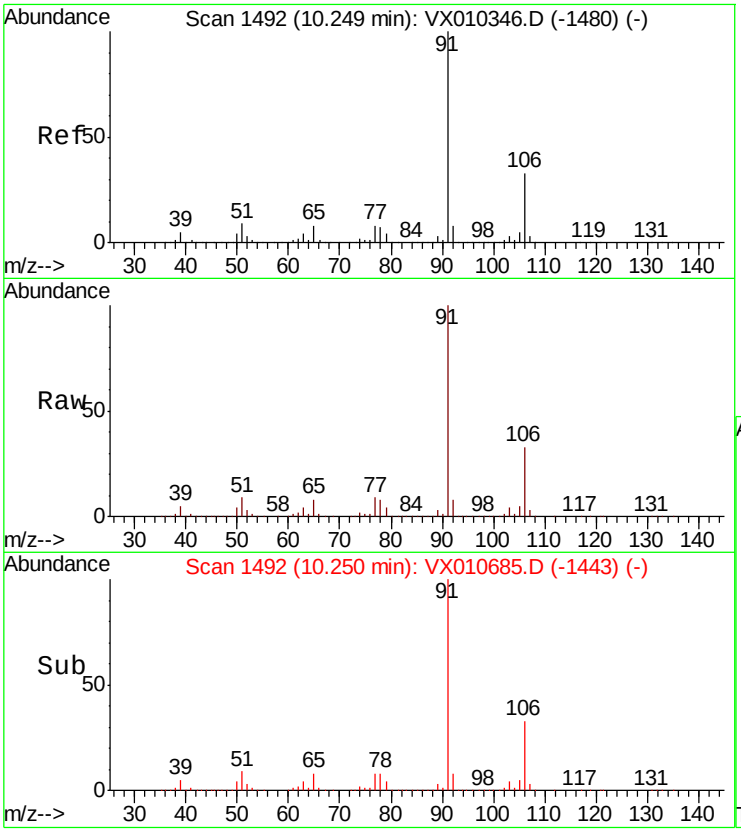




#66
1,1,1,2-Tetrachloroethane
Concen: 52.692 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

Tgt Ion:131 Resp: 132860

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 95.9 | 47.7 | 143.1 |
| 119 | 65.4 | 32.6 | 97.7 |



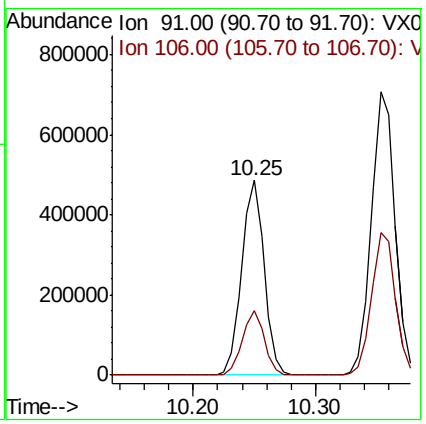


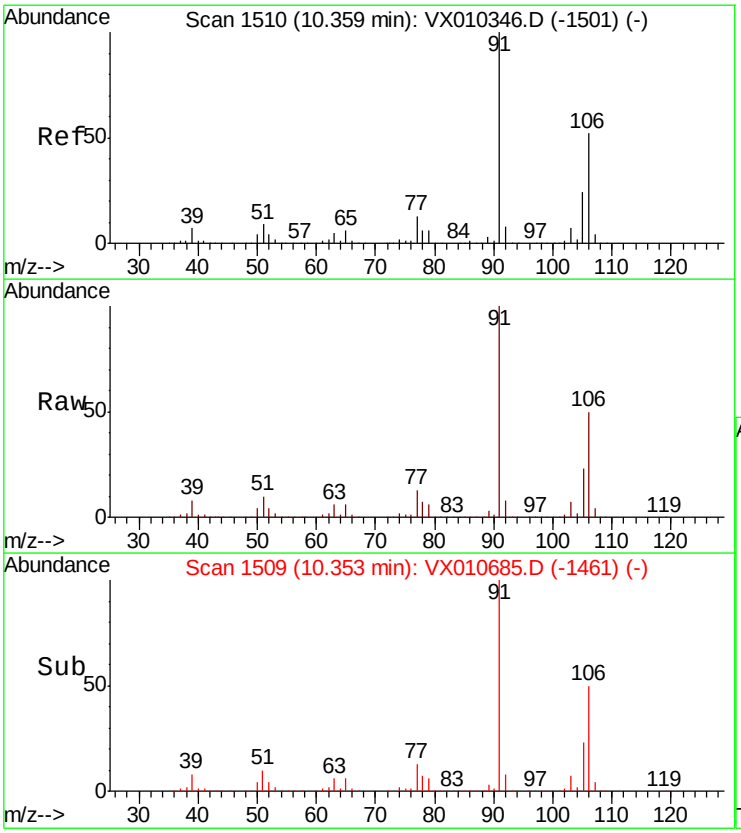

#67
Ethyl Benzene
Concen: 52.942 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Tgt Ion: 91 Resp: 618693

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 33.1 | 26.2 | 39.2 |

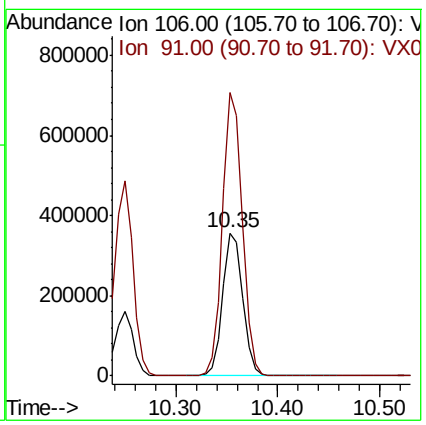


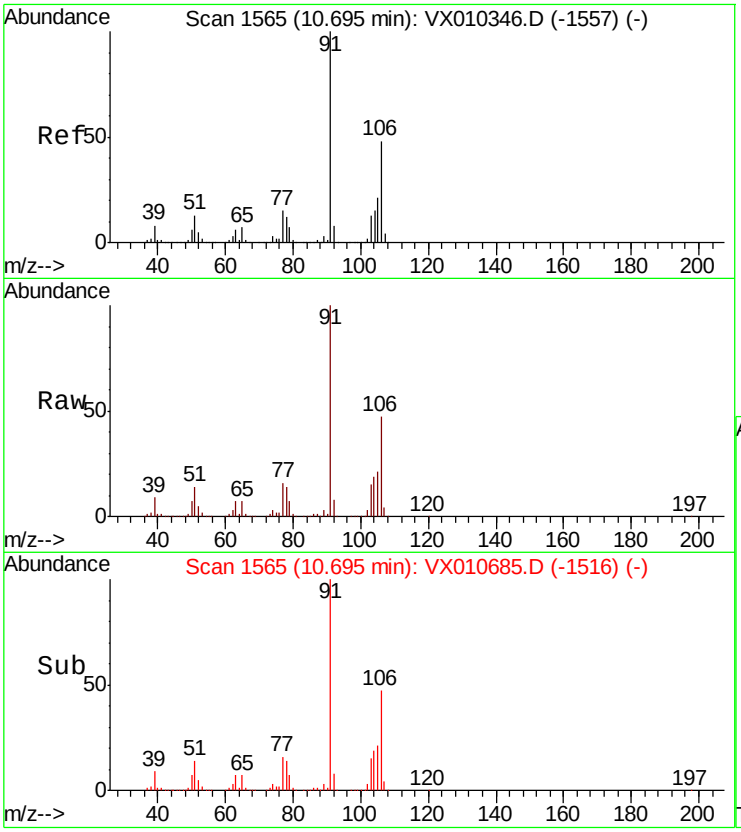




#68
m/p-Xylenes
Concen: 106.850 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

Tgt Ion:106 Resp: 483832

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 197.0 | 155.3 | 232.9 |



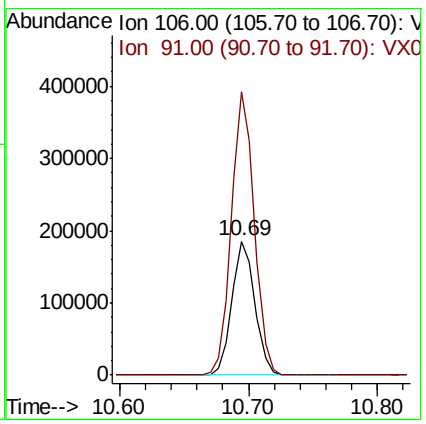


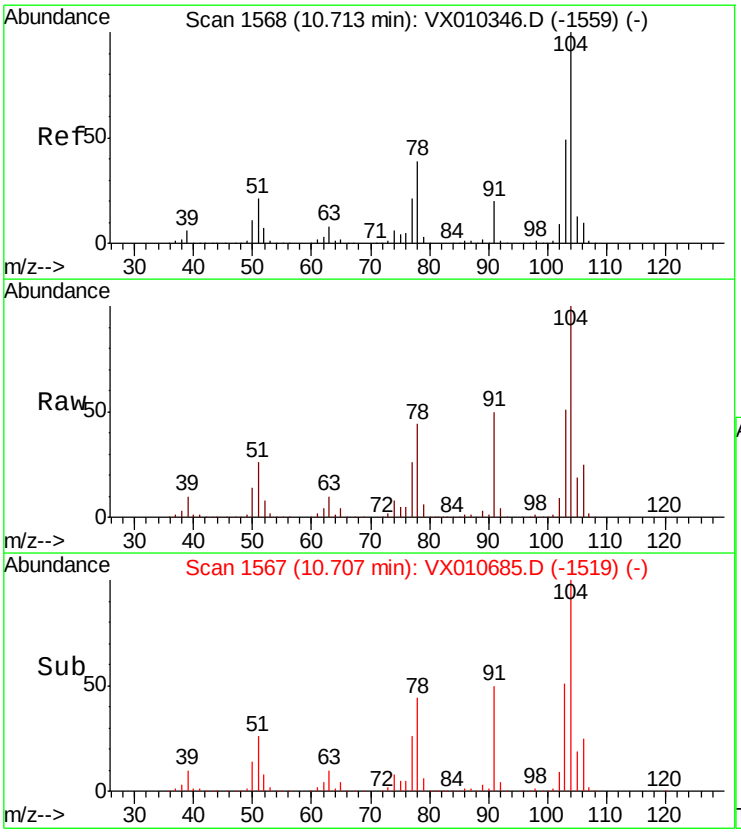

#69
o-Xylene
Concen: 51.974 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. 0.00 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Tgt Ion:106 Resp: 231440

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 210.3 | 102.7 | 308.1 |

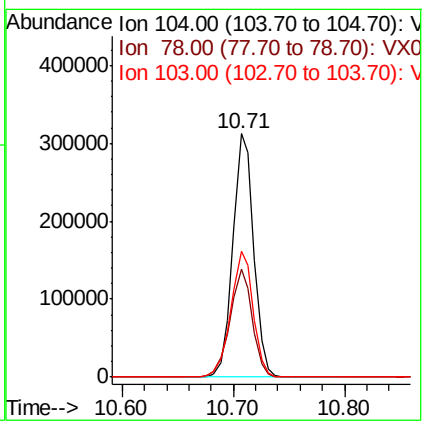


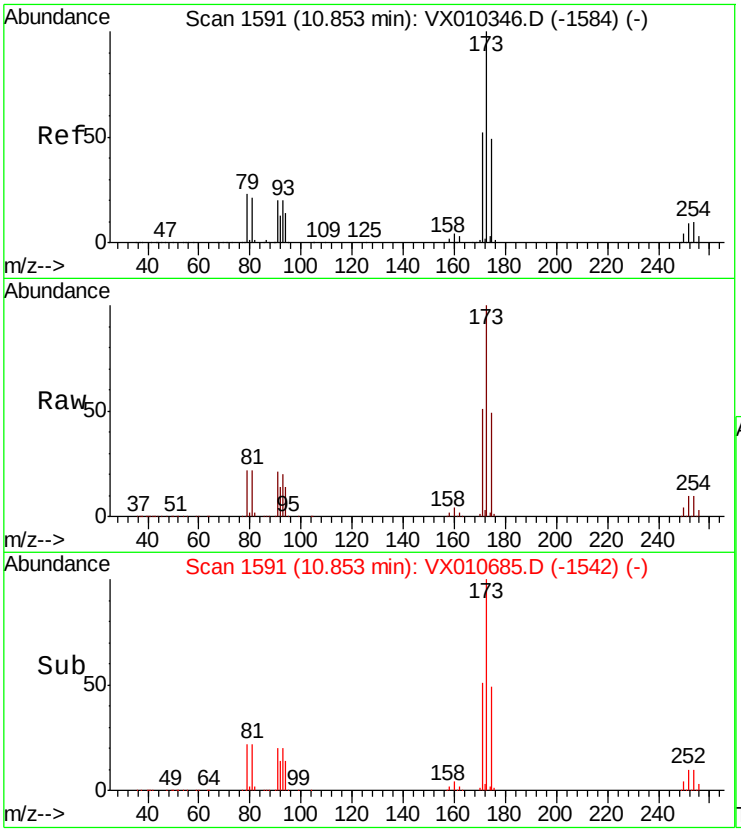




#70
Styrene
Concen: 53.925 ug/l
RT: 10.71 min Scan# 1567
Delta R.T. -0.01 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

Tgt Ion:104 Resp: 402702

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 47.6 | 36.2 | 54.2 |
| 103 | 55.4 | 44.2 | 66.4 |



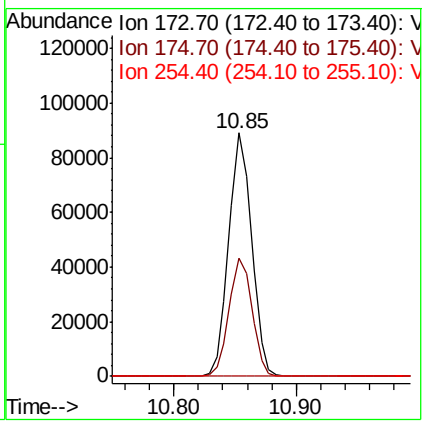


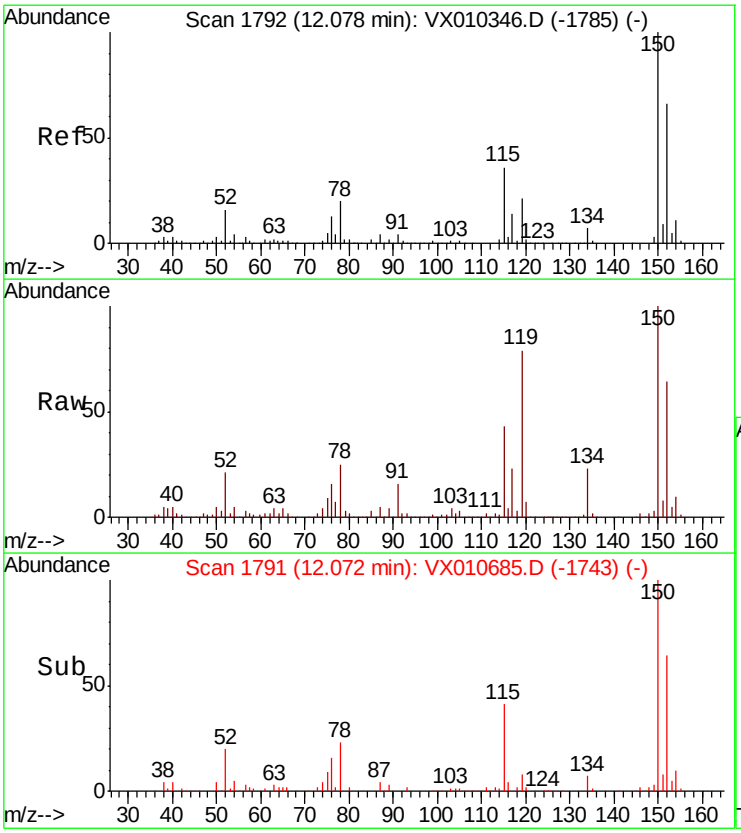

#71
Bromoform
Concen: 52.652 ug/l
RT: 10.85 min Scan# 1591
Delta R.T. 0.00 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion:173 Resp: 115451

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 48.8 | 24.1 | 72.3 |
| 254 | 0.2 | 0.2 | 0.2 |

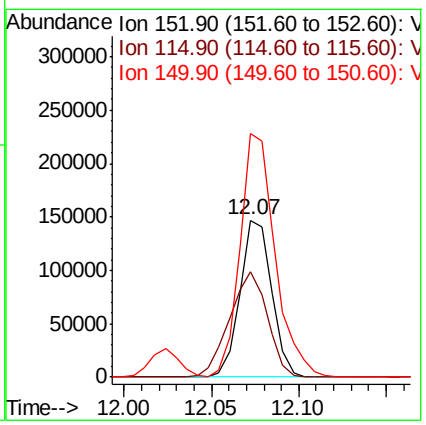


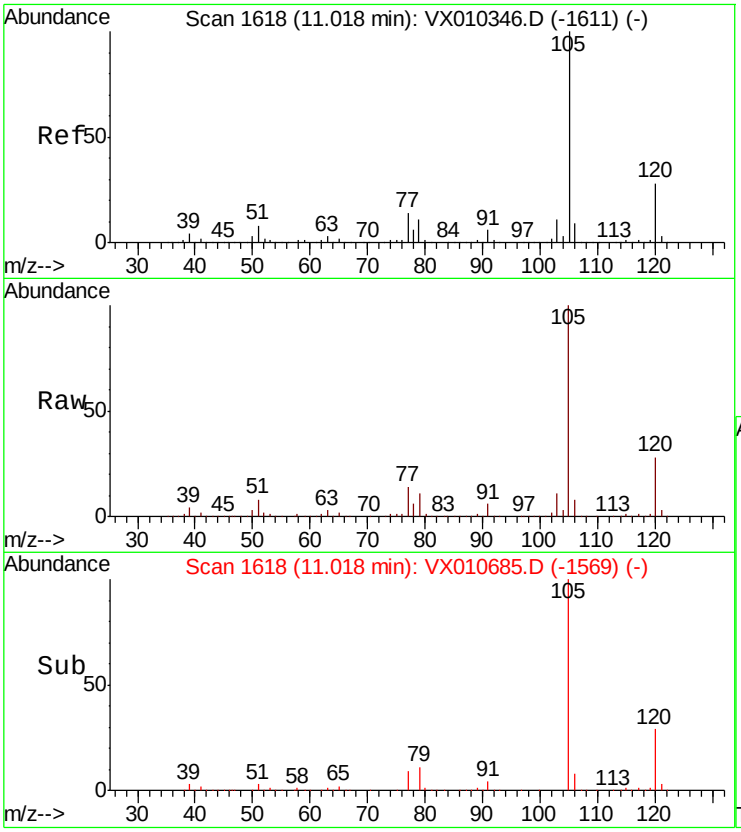




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1791
Delta R.T. -0.01 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

Tgt Ion:152 Resp: 184318

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 80.7 | 38.6 | 115.7 |
| 150 | 172.3 | 0.0 | 347.4 |



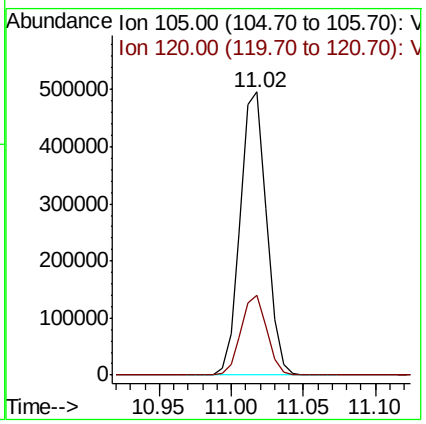


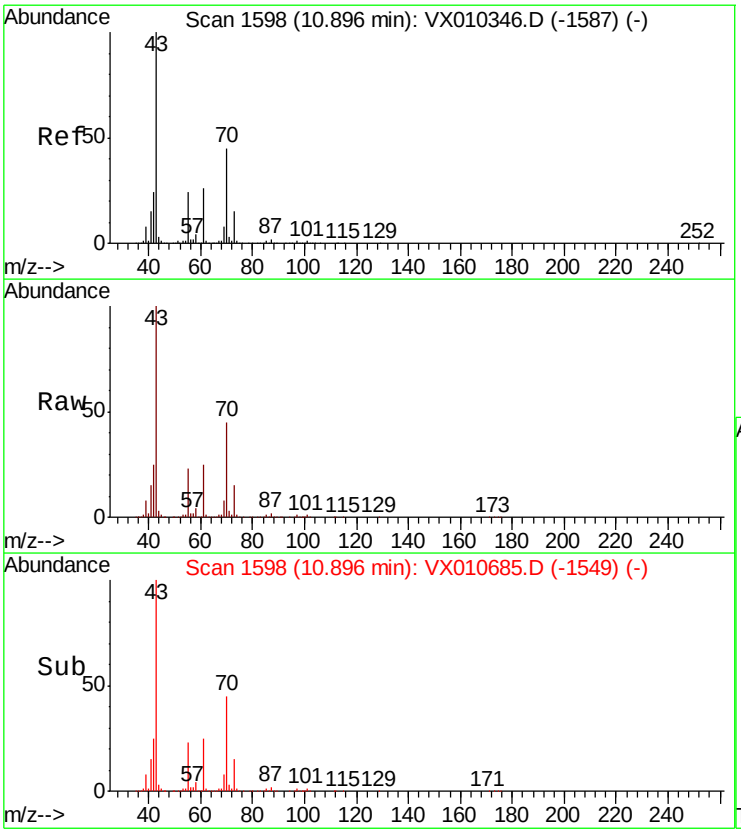

#73
Isopropylbenzene
Concen: 50.250 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Tgt Ion:105 Resp: 627844

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 27.8 | 14.1 | 42.4 |

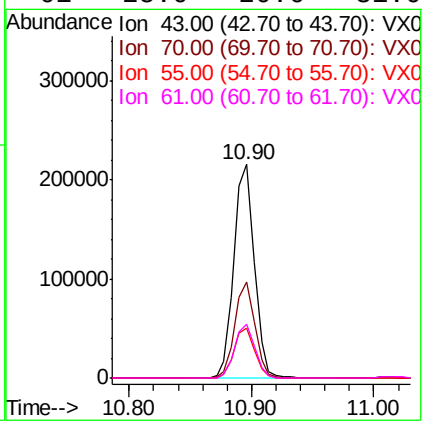


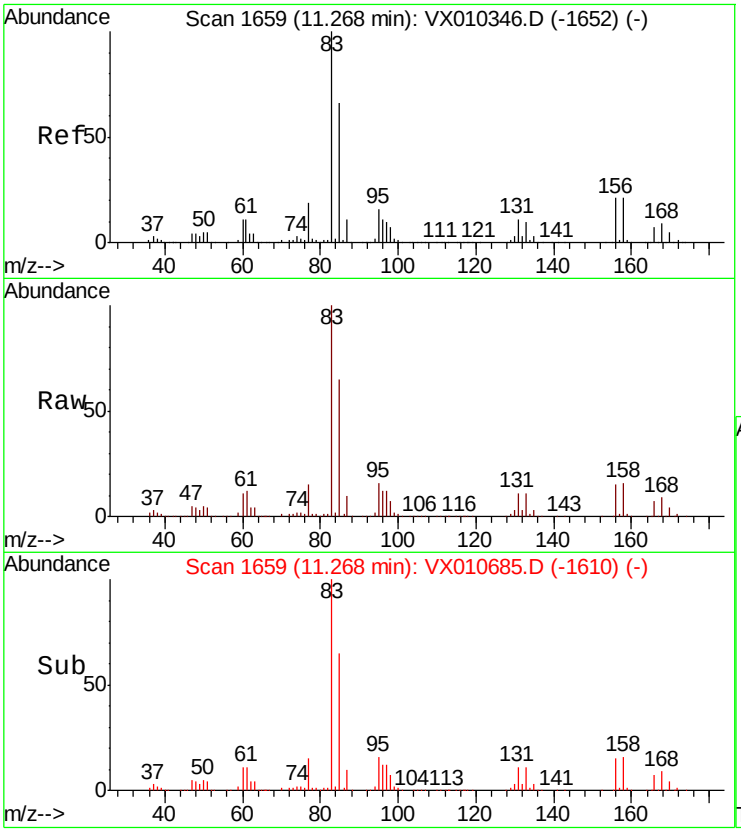




#74
N-amyl acetate
Concen: 52.316 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. 0.00 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

Tgt Ion: 43 Resp: 247035

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 44.1 | 36.6 | 54.8 |
| 55 | 23.6 | 18.7 | 28.1 |
| 61 | 25.0 | 20.6 | 31.0 |



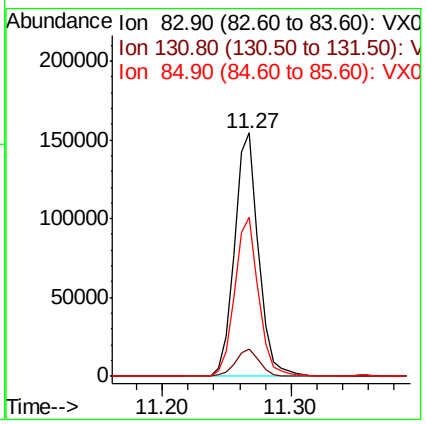


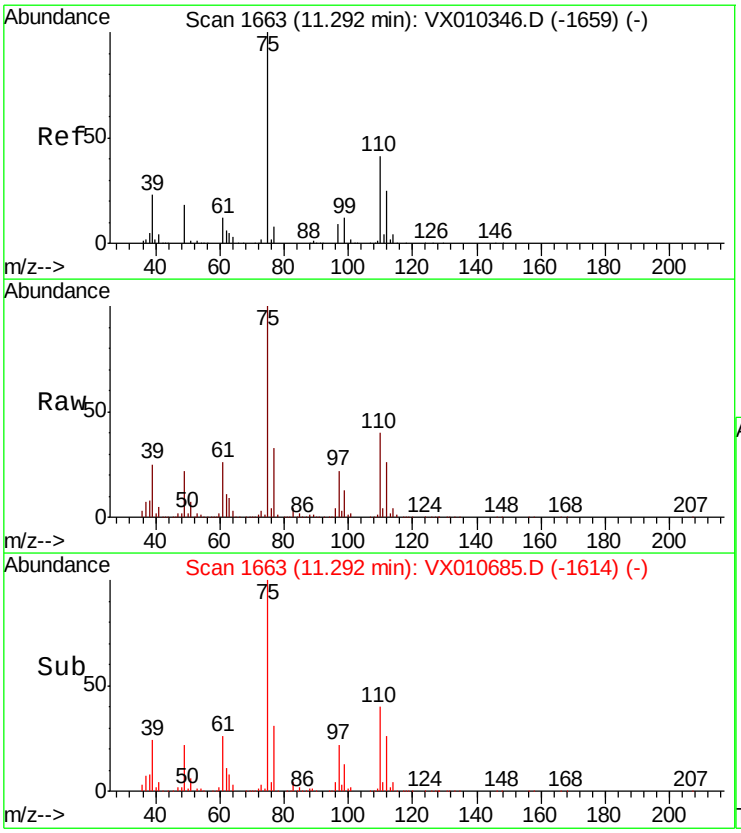

#75
1,1,2,2-Tetrachloroethane
Concen: 48.363 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 83 Resp: 200119

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 11.2 | 5.5 | 16.4 |
| 85 | 64.9 | 32.3 | 96.8 |

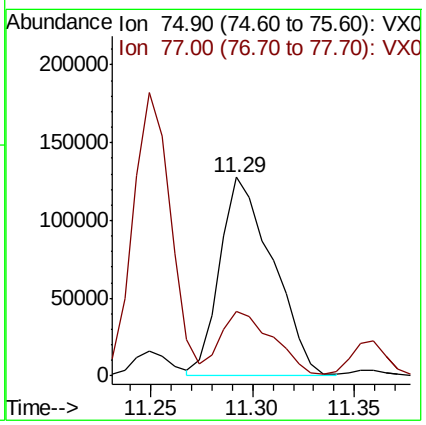


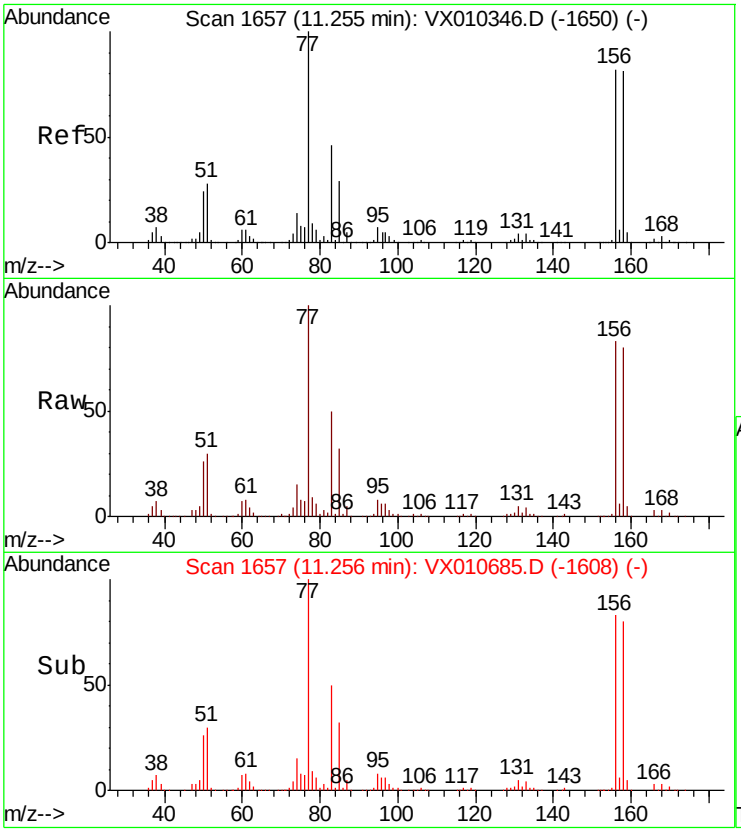




#76
1,2,3-Trichloropropane
Concen: 68.593 ug/l
RT: 11.29 min Scan# 1663
Delta R.T. 0.00 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

Tgt Ion: 75 Resp: 230386

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 32.3 | 22.6 | 67.8 |



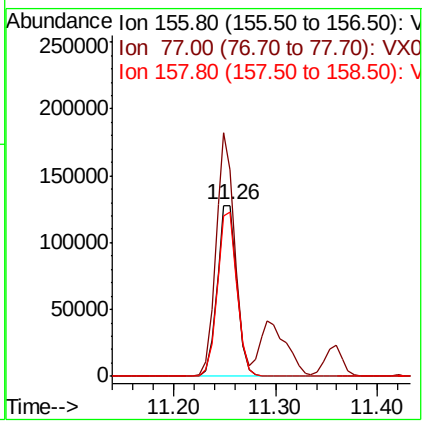


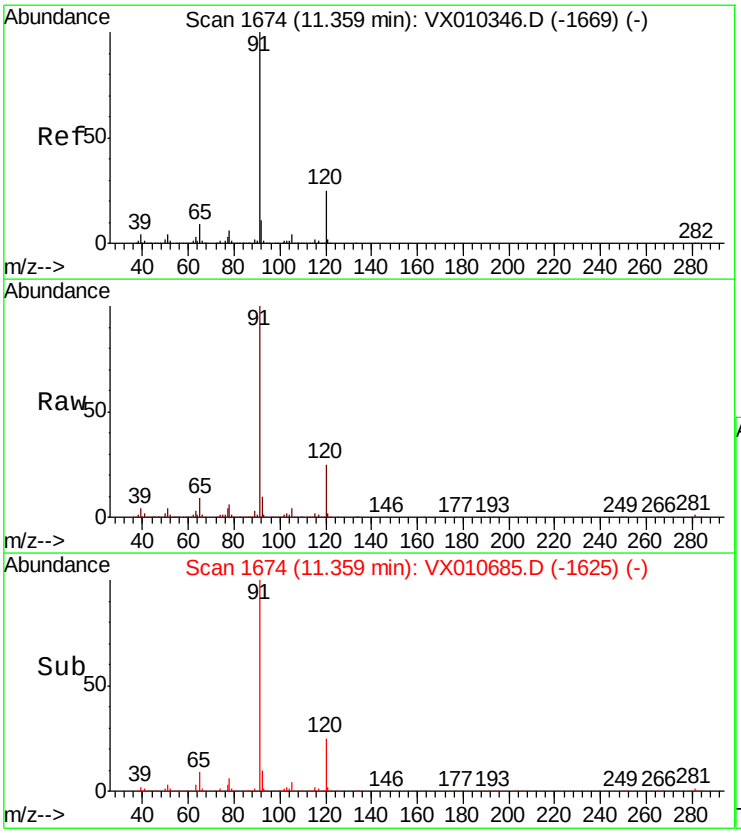

#77
Bromobenzene
Concen: 49.079 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. 0.00 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion:156 Resp: 171227

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 136.1 | 66.3 | 198.7 |
| 158 | 96.4 | 48.9 | 146.7 |

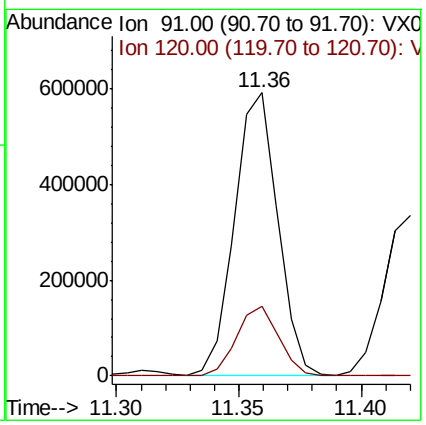


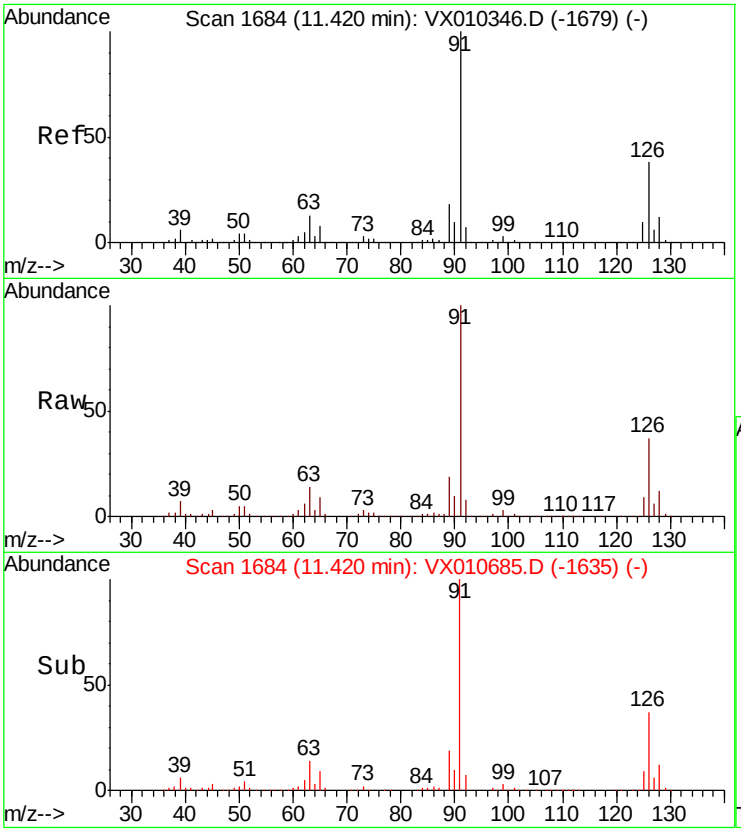




#78
n-propylbenzene
Concen: 52.630 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

Tgt Ion: 91 Resp: 722720

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 24.3 | 12.4 | 37.4 |



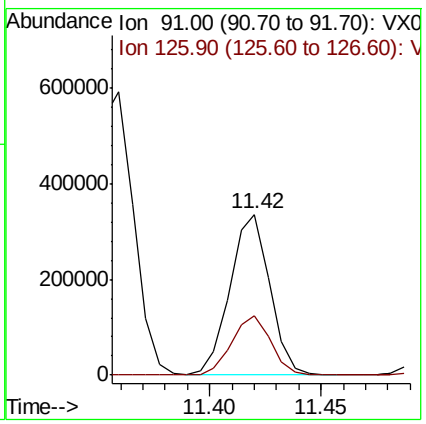


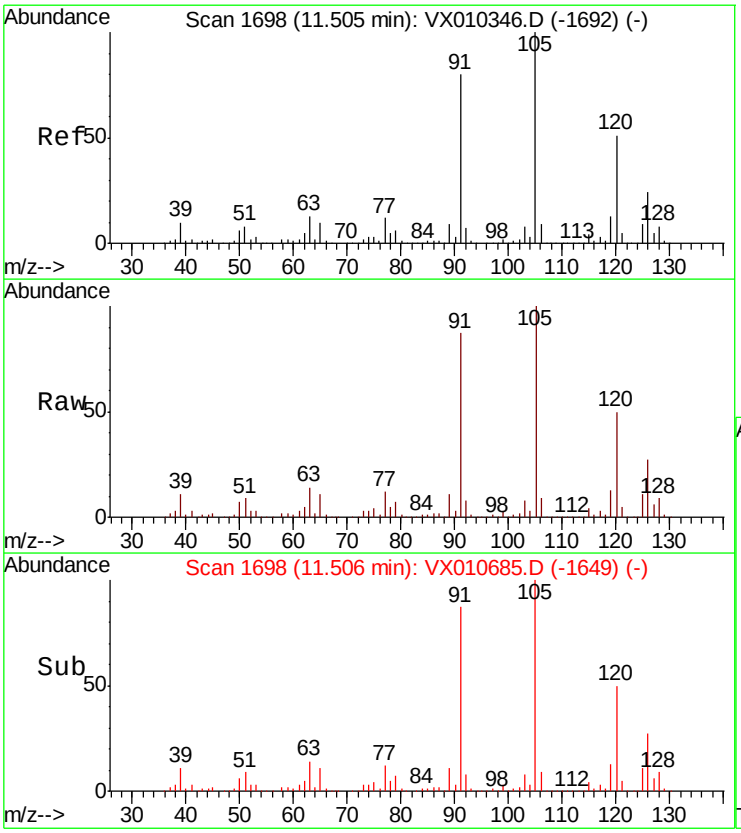

#79
2-Chlorotoluene
Concen: 50.830 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 91 Resp: 415640

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 36.5 | 18.7 | 56.1 |

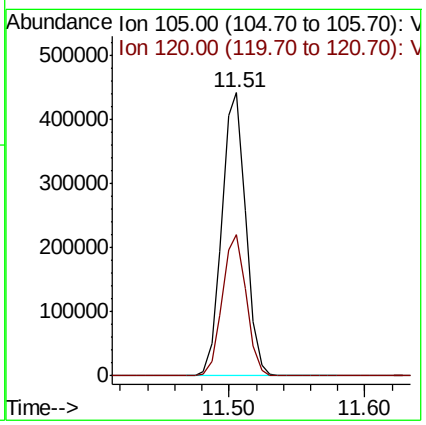


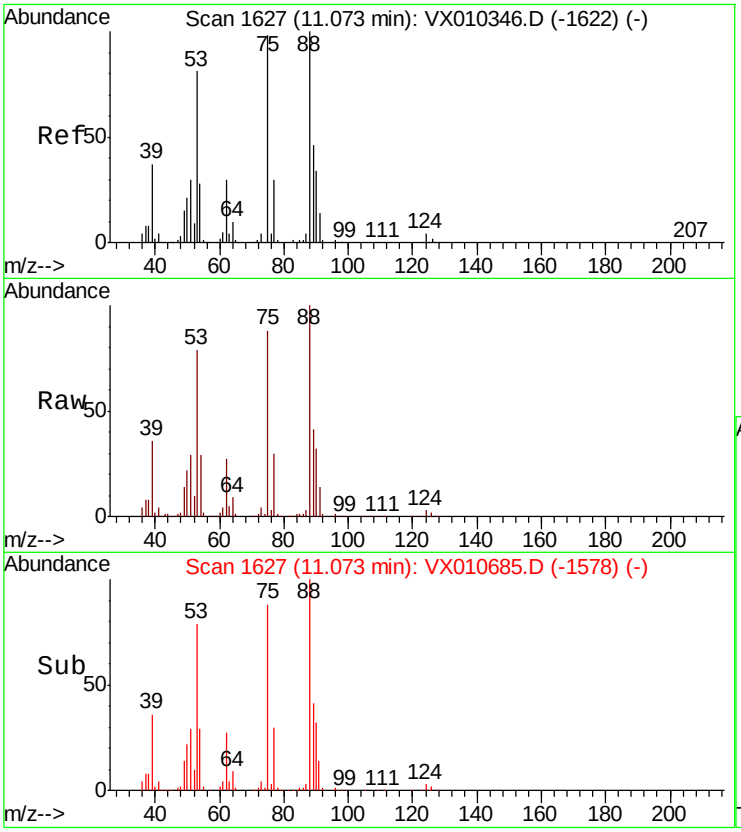




#80
1,3,5-Trimethylbenzene
Concen: 52.026 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

Tgt Ion:105 Resp: 535882

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 50.0 | 25.2 | 75.6 |



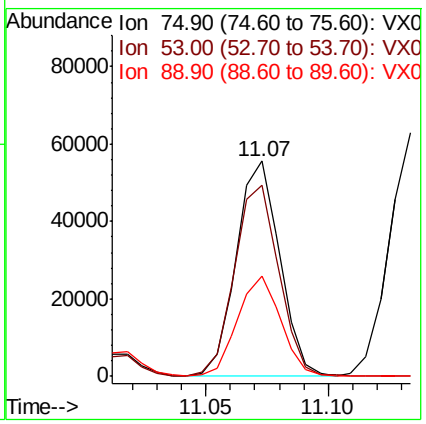


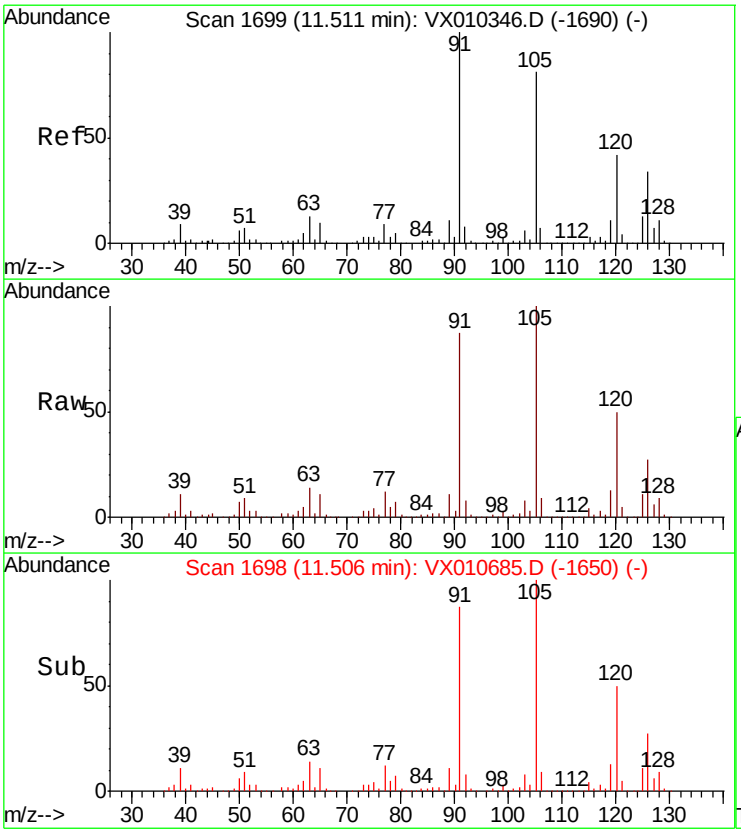

#81
trans-1,4-Dichloro-2-butene
Concen: 47.458 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 75 Resp: 68327

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 91.2 | 66.1 | 99.1 |
| 89 | 46.9 | 37.8 | 56.6 |

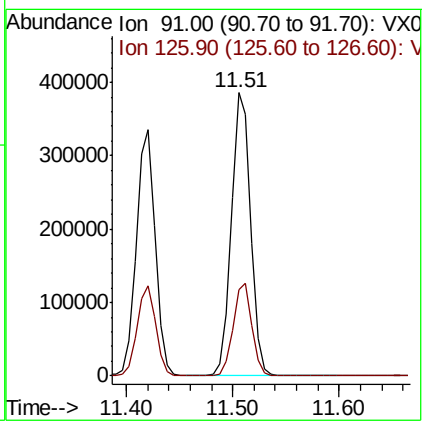


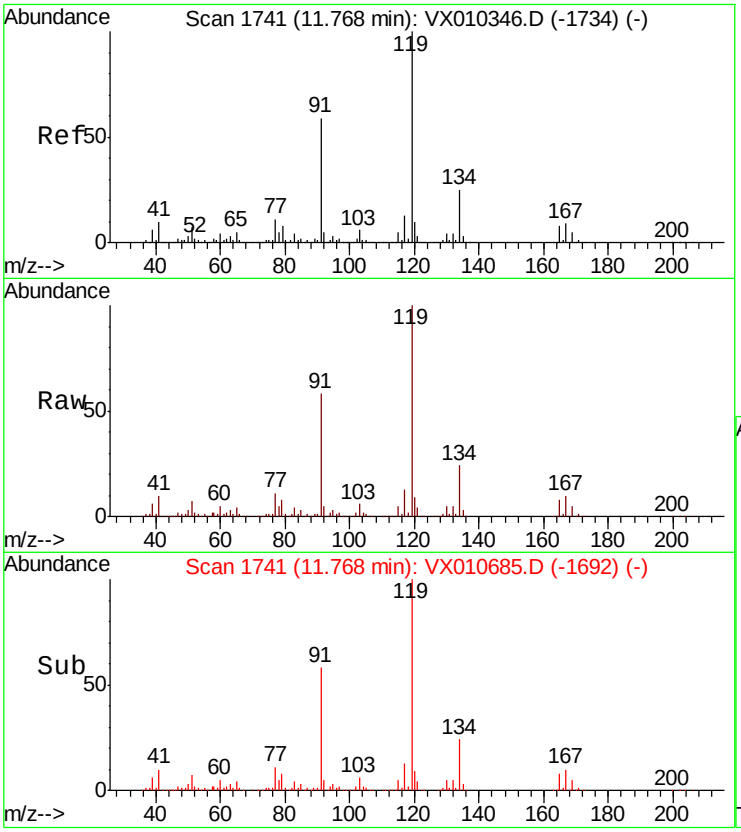




#82
4-Chlorotoluene
Concen: 52.557 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.01 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

Tgt Ion: 91 Resp: 489024

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 32.0 | 16.2 | 48.6 |



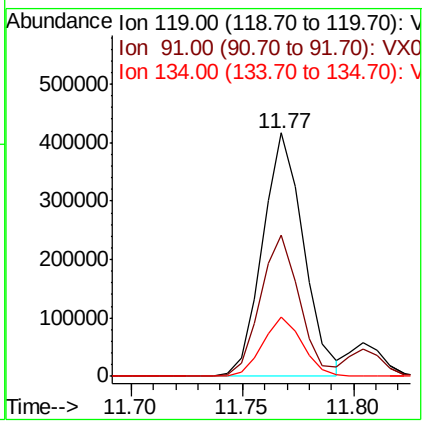


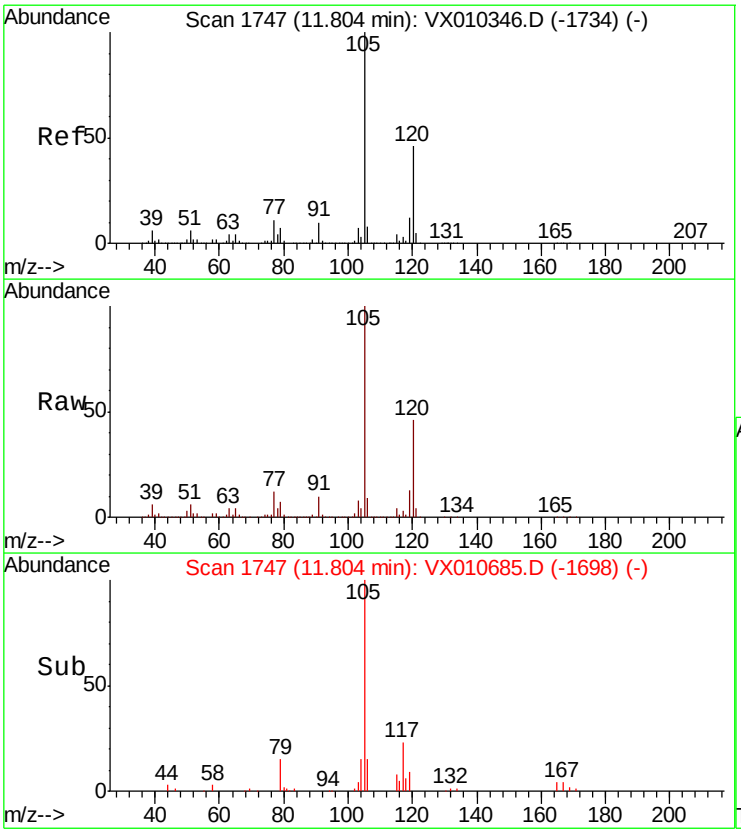

#83
tert-Butylbenzene
Concen: 51.554 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion:119 Resp: 532973

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 55.8 | 27.6 | 82.7 |
| 134 | 23.5 | 11.8 | 35.4 |

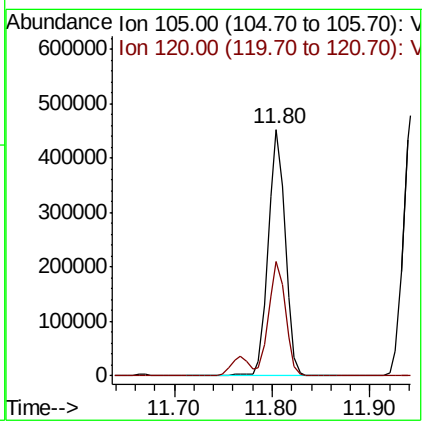


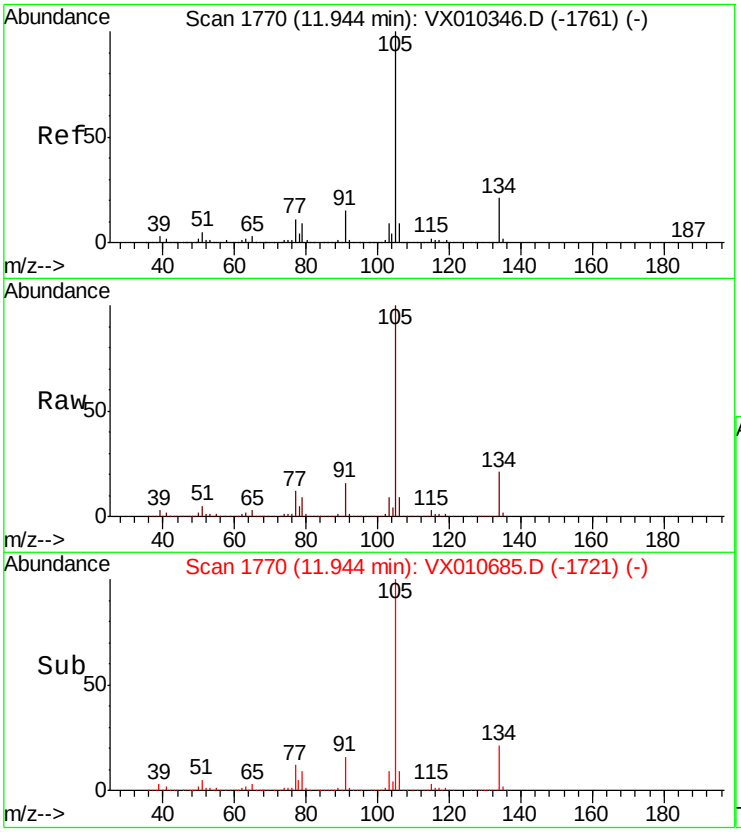




#84
1,2,4-Trimethylbenzene
Concen: 52.670 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

Tgt Ion:105 Resp: 545056

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 46.1 | 23.1 | 69.2 |



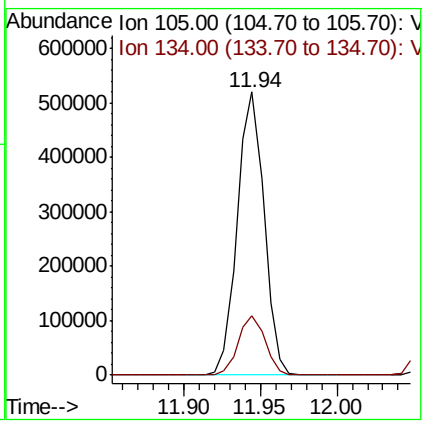


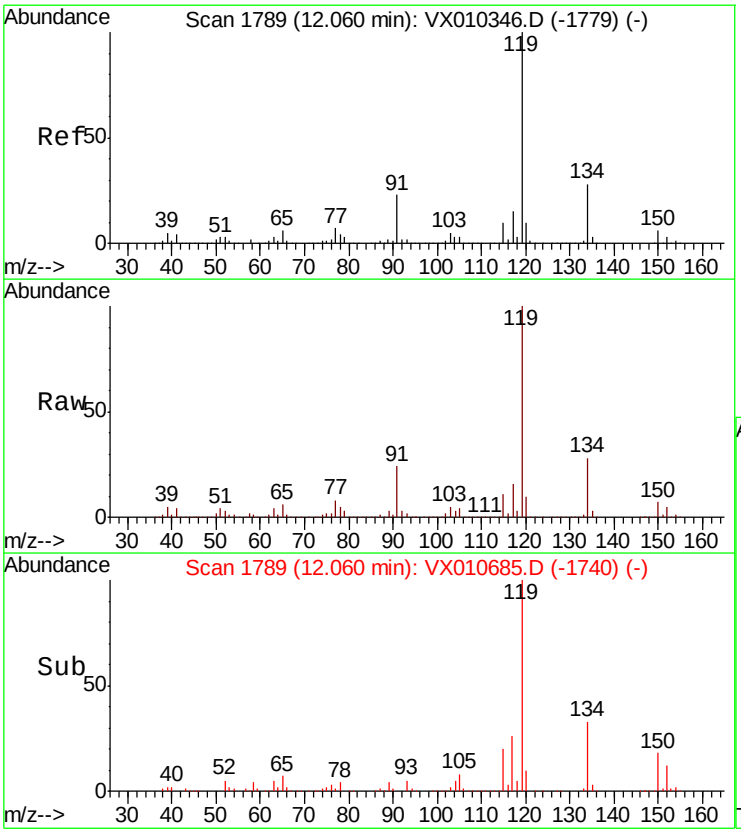

#85
sec-Butylbenzene
Concen: 51.912 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. 0.00 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion:105 Resp: 630124

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

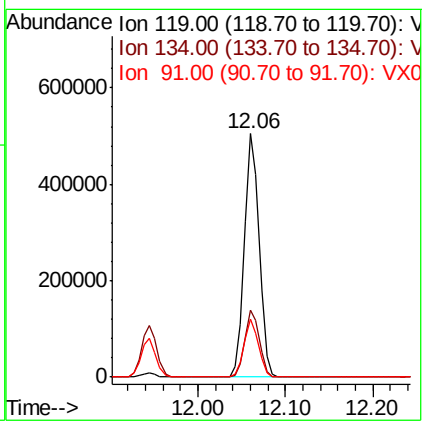


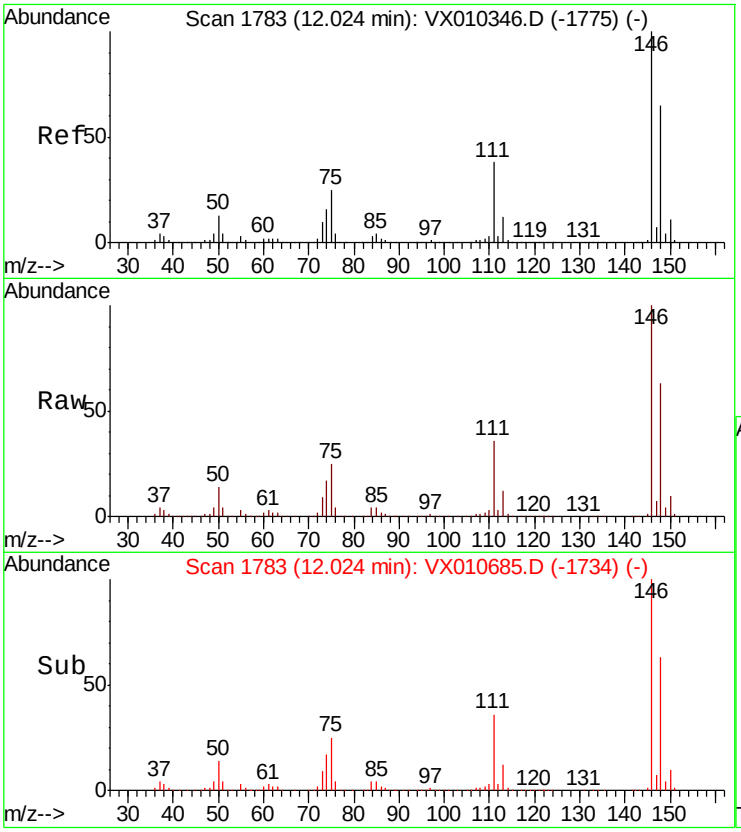




#86
p-Isopropyltoluene
Concen: 52.667 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

Tgt Ion:119 Resp: 591325

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 27.3 | 13.7 | 41.1 |
| 91 | 23.2 | 11.3 | 33.8 |



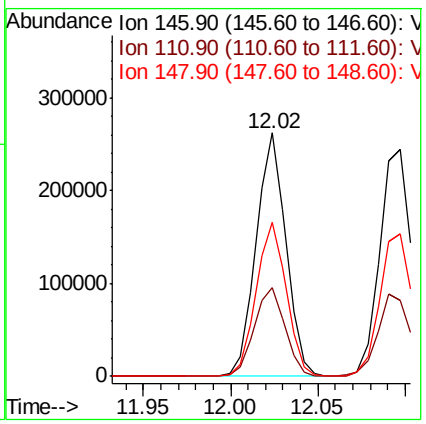


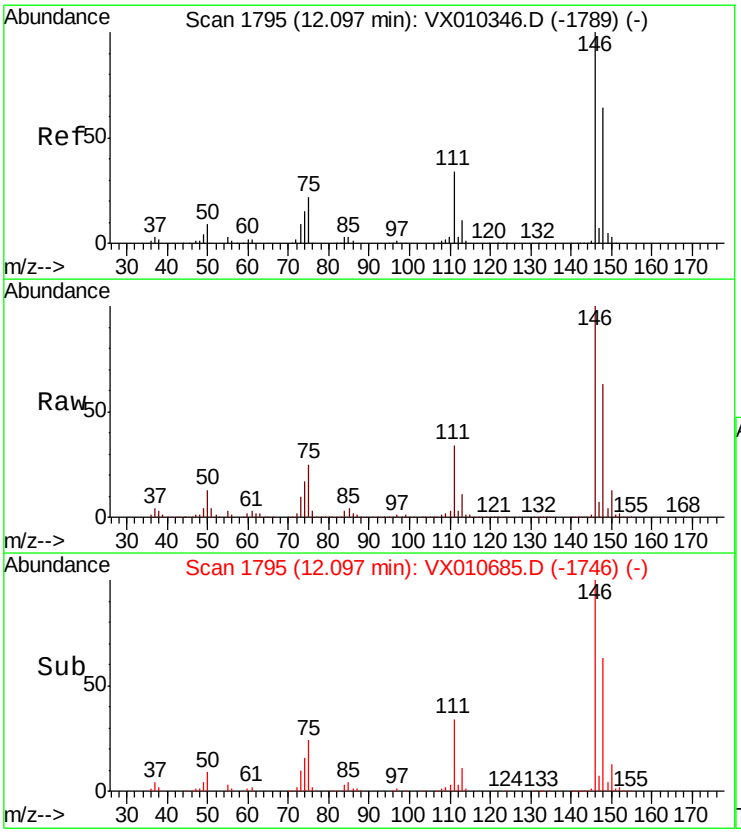

#87
1,3-Dichlorobenzene
Concen: 50.942 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion:146 Resp: 310237

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 37.7 | 19.1 | 57.1 |
| 148 | 63.9 | 32.5 | 97.4 |

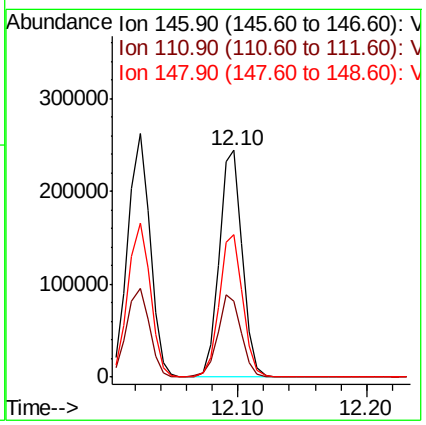


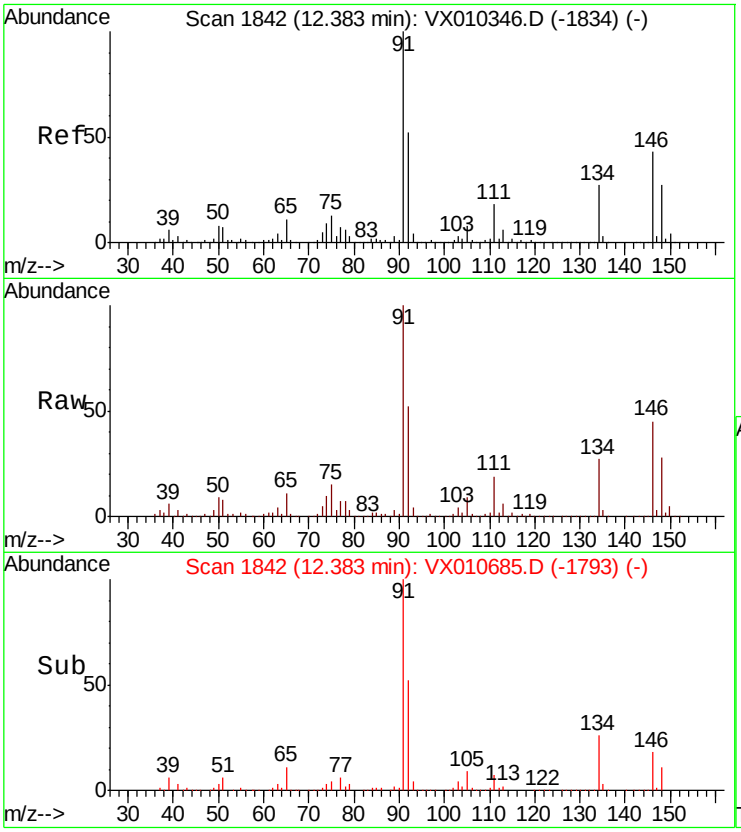




#88
1,4-Dichlorobenzene
Concen: 49.776 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. 0.00 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

Tgt Ion:146 Resp: 308607

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 36.4 | 18.1 | 54.3 |
| 148 | 63.7 | 32.1 | 96.3 |



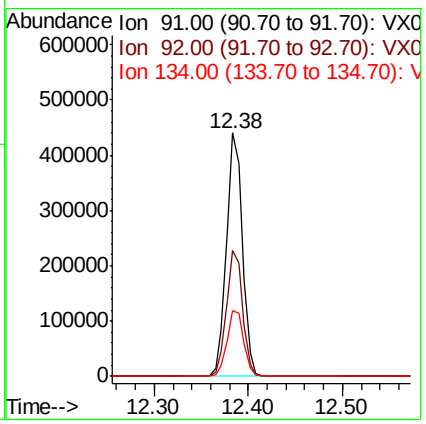


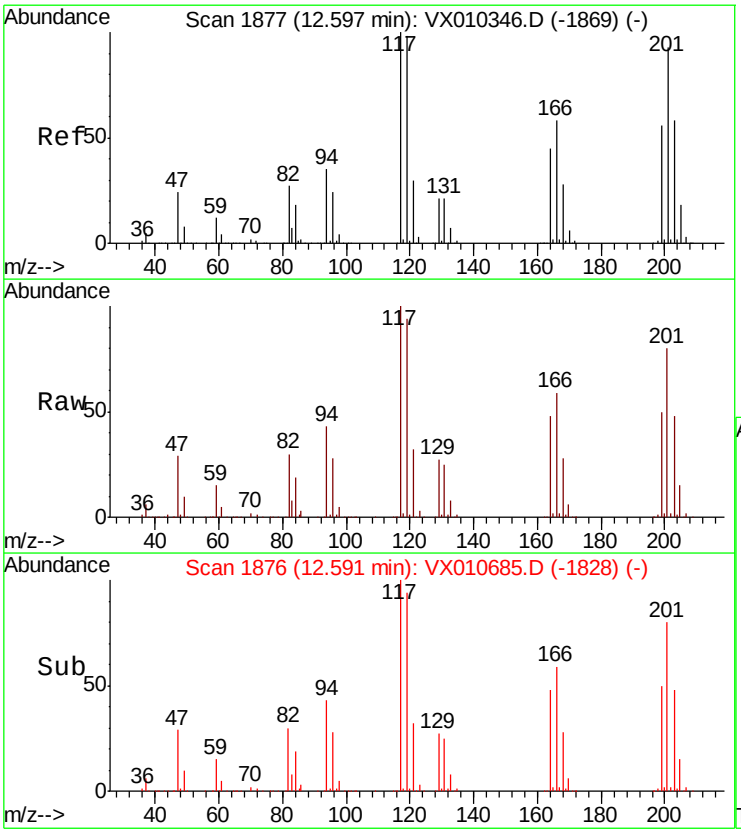

#89
n-Butylbenzene
Concen: 54.248 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Tgt Ion: 91 Resp: 517567

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 52.4 | 26.2 | 78.5 |
| 134 | 28.2 | 14.1 | 42.4 |

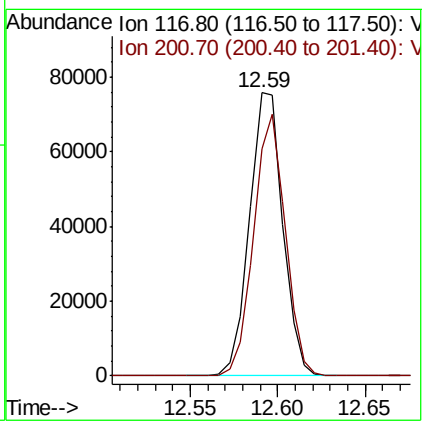


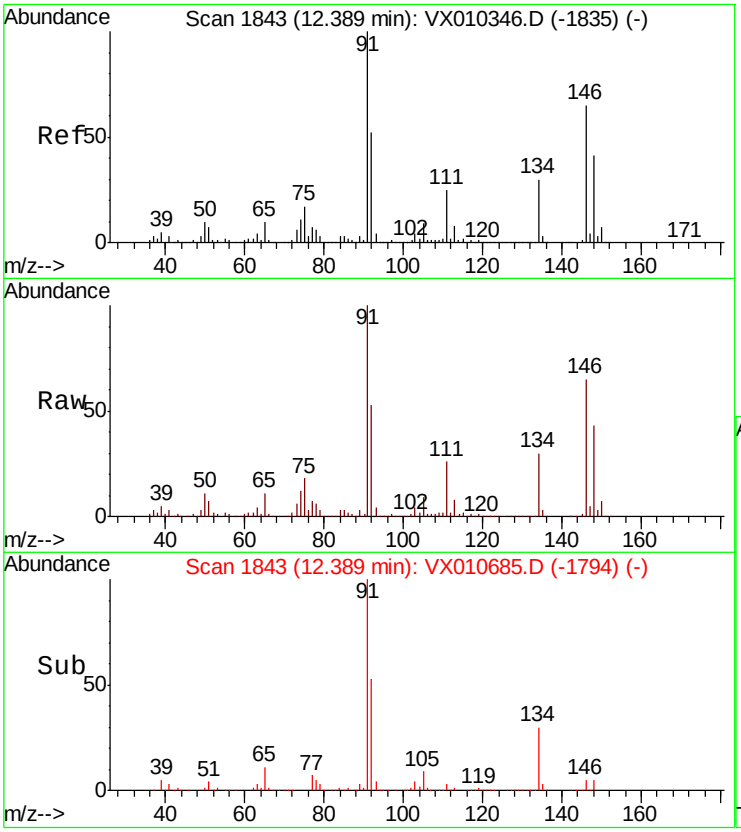




#90
Hexachloroethane
Concen: 51.770 ug/l
RT: 12.59 min Scan# 1876
Delta R.T. -0.01 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

Tgt Ion:117 Resp: 100507

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 87.6 | 44.0 | 131.8 |



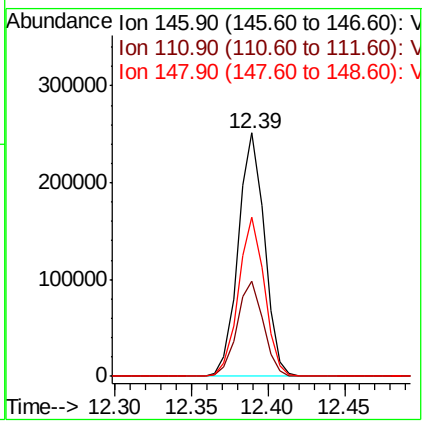


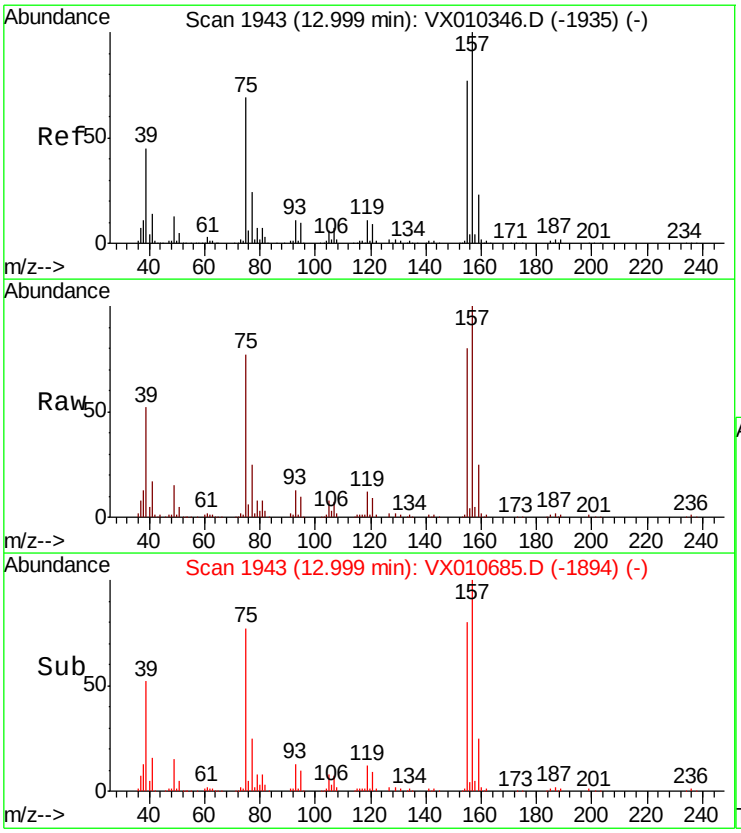

#91
1,2-Dichlorobenzene
Concen: 49.406 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion:146 Resp: 299036

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 39.1 | 19.2 | 57.6 |
| 148 | 64.5 | 32.0 | 96.0 |

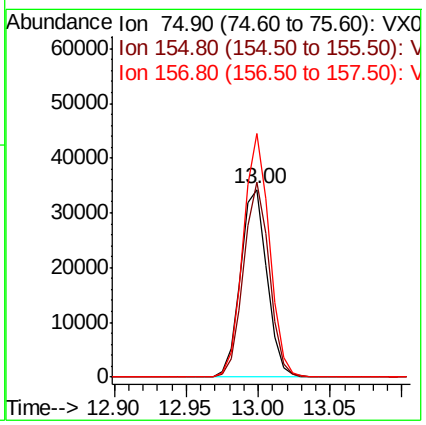


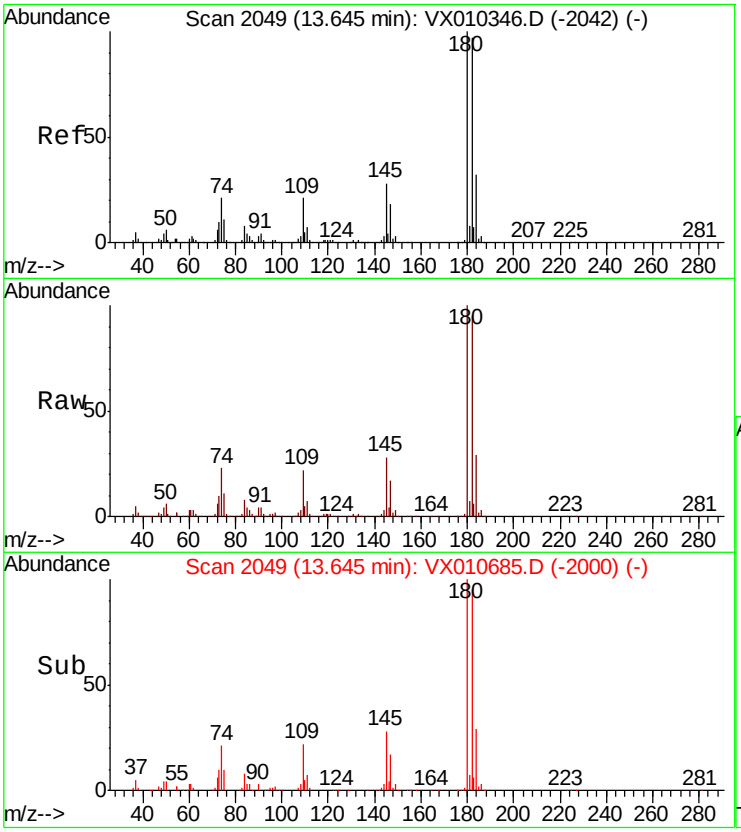




#92
1,2-Dibromo-3-Chloropropane
Concen: 48.985 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

Tgt Ion: 75 Resp: 43701

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 99.7 | 54.4 | 163.1 |
| 157 | 127.1 | 69.5 | 208.3 |



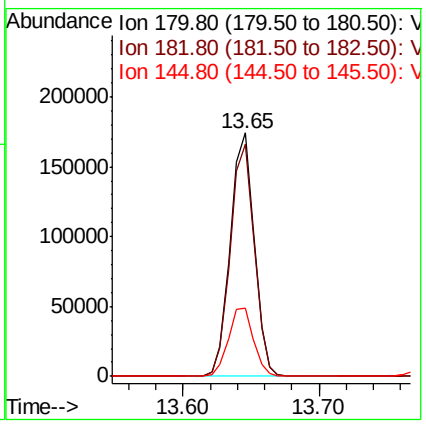


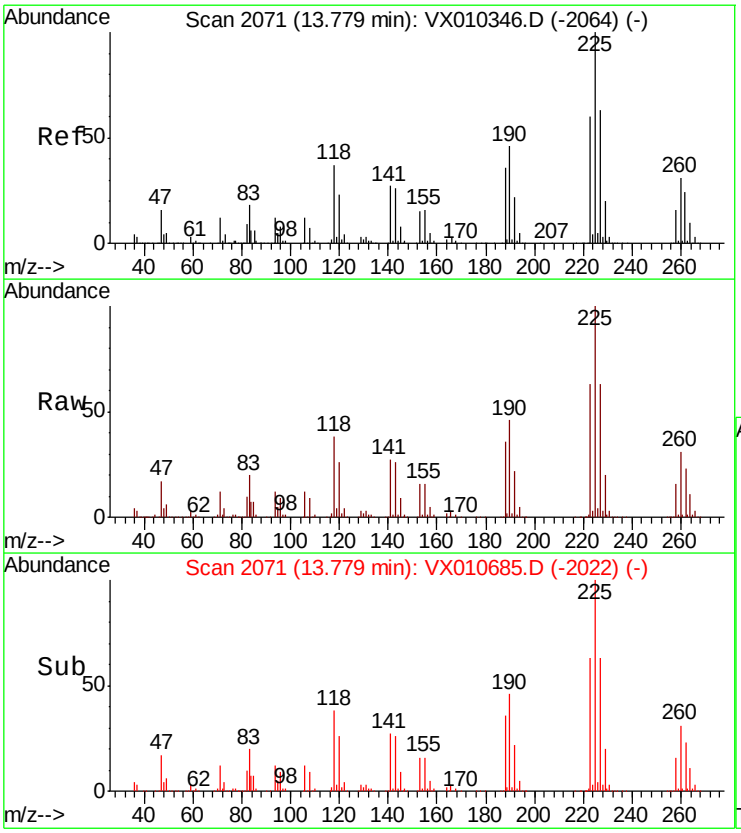

#93
1,2,4-Trichlorobenzene
Concen: 50.989 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion:180 Resp: 214021

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.7 | 48.0 | 144.0 |
| 145 | 29.4 | 14.4 | 43.4 |

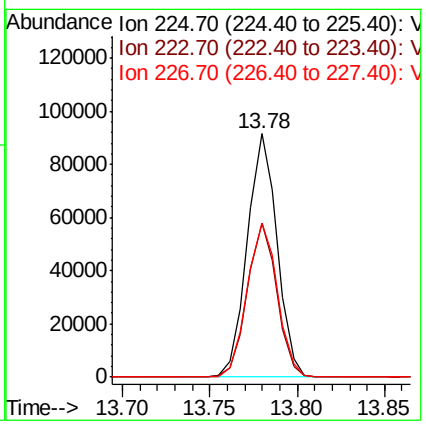


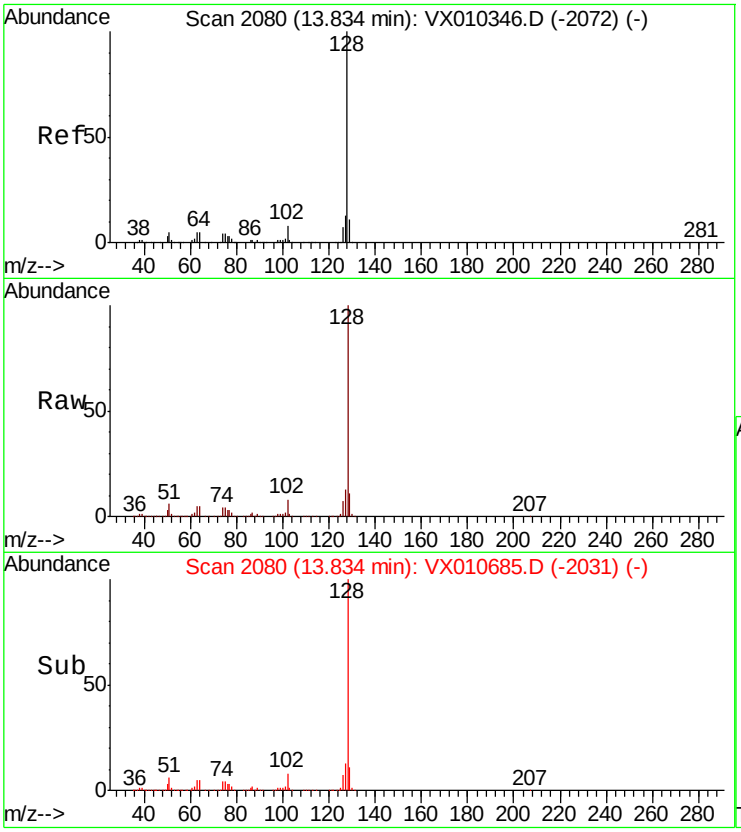




#94
Hexachlorobutadiene
Concen: 52.712 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. 0.00 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

Tgt Ion:225 Resp: 108135

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.7 | 30.9 | 92.7 |
| 227 | 64.7 | 31.9 | 95.5 |



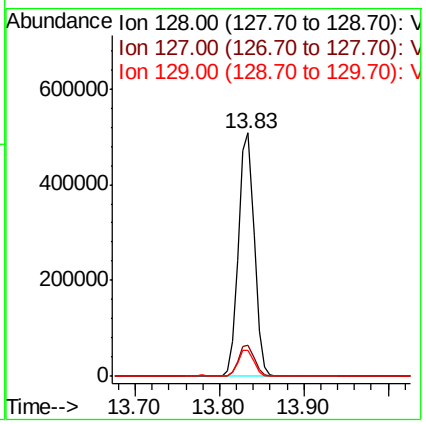


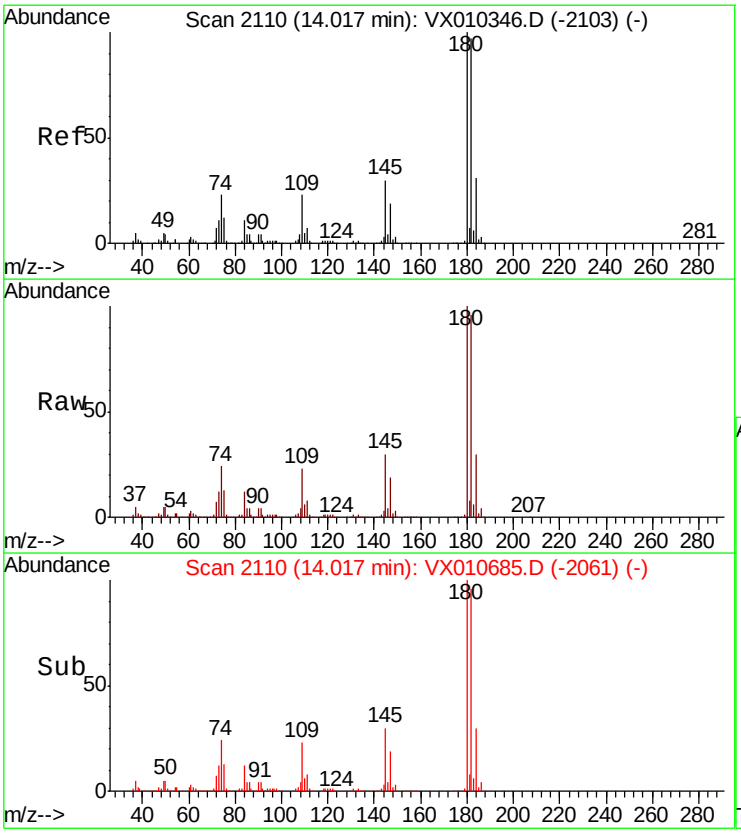

#95
Naphthalene
Concen: 48.850 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion:128 Resp: 630114

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 13.0 | 10.2 | 15.4 |
| 129 | 10.8 | 8.9 | 13.3 |




#96
1,2,3-Trichlorobenzene
Concen: 50.613 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. 0.00 min
Lab File: VX010685.D
Acq: 08 Jul 2019 10:37

Tgt Ion:180 Resp: 211225

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.1 | 47.8 | 143.3 |
| 145 | 30.8 | 15.2 | 45.6 |