Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121319\
Data File : VX014010.D
Acq On : 13 Dec 2019 15:59
Operator : JC/SP
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDICCC050

Quant Time: Dec 13 16:38:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 13 16:34:01 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.65 | 168 | 566691 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.85 | 114 | 864628 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.11 | 117 | 786472 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.07 | 152 | 400387 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.05 | 65 | 313851 | 47.64 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 95.28% | | | |
| 35) Dibromofluoromethane | 5.49 | 113 | 260151 | 48.41 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 96.82% | | | |
| 50) Toluene-d8 | 8.71 | 98 | 1029611 | 49.00 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 98.00% | | | |
| 62) 4-Bromofluorobenzene | 11.14 | 95 | 375236 | 49.39 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 98.78% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.19 | 85 | 244238 | 40.315 | ug/l | 100 |
| 3) Chloromethane | 1.32 | 50 | 330425 | 47.129 | ug/l | 100 |
| 4) Vinyl Chloride | 1.40 | 62 | 341548 | 44.042 | ug/l | 100 |
| 5) Bromomethane | 1.63 | 94 | 234717 | 44.240 | ug/l | 100 |
| 6) Chloroethane | 1.70 | 64 | 211100 | 46.688 | ug/l | 100 |
| 7) Trichlorofluoromethane | 1.92 | 101 | 426800 | 48.087 | ug/l | 100 |
| 8) Diethyl Ether | 2.18 | 74 | 195761 | 48.800 | ug/l | 100 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.37 | 101 | 254371 | 47.119 | ug/l | 100 |
| 10) Methyl Iodide | 2.50 | 142 | 347098 | 52.941 | ug/l | 100 |
| 11) Tert butyl alcohol | 3.05 | 59 | 317160 | 200.953 | ug/l | 100 |
| 12) 1,1-Dichloroethene | 2.36 | 96 | 259152 | 48.137 | ug/l | 100 |
| 13) Acrolein | 2.28 | 56 | 182788 | 196.732 | ug/l | 100 |
| 14) Allyl chloride | 2.72 | 41 | 472650 | 48.418 | ug/l | 100 |
| 15) Acrylonitrile | 3.13 | 53 | 772030 | 232.621 | ug/l | 100 |
| 16) Acetone | 2.44 | 43 | 1037924 | 304.310 | ug/l | 100 |
| 17) Carbon Disulfide | 2.56 | 76 | 731294 | 47.552 | ug/l | 100 |
| 18) Methyl Acetate | 2.76 | 43 | 390978 | 44.322 | ug/l | 100 |
| 19) Methyl tert-butyl Ether | 3.19 | 73 | 875400 | 48.988 | ug/l | 100 |
| 20) Methylene Chloride | 2.85 | 84 | 296619 | 47.427 | ug/l | 100 |
| 21) trans-1,2-Dichloroethene | 3.15 | 96 | 281142 | 47.848 | ug/l | 100 |
| 22) Diisopropyl ether | 3.84 | 45 | 941592 | 49.853 | ug/l | 100 |
| 23) Vinyl Acetate | 3.80 | 43 | 3916863 | 249.782 | ug/l | 100 |
| 24) 1,1-Dichloroethane | 3.69 | 63 | 509180 | 49.319 | ug/l | 100 |
| 25) 2-Butanone | 4.66 | 43 | 1274783 | 261.894 | ug/l | 100 |
| 26) 2,2-Dichloropropane | 4.58 | 77 | 407247 | 47.869 | ug/l | 100 |
| 27) cis-1,2-Dichloroethene | 4.58 | 96 | 322146 | 47.773 | ug/l | 100 |
| 28) Bromochloromethane | 5.00 | 49 | 210039 | 57.627 | ug/l | 100 |
| 29) Tetrahydrofuran | 5.12 | 42 | 692327 | 235.957 | ug/l | 100 |
| 30) Chloroform | 5.20 | 83 | 497443 | 47.603 | ug/l | 100 |
| 31) Cyclohexane | 5.57 | 56 | 475700 | 48.739 | ug/l | 100 |
| 32) 1,1,1-Trichloroethane | 5.48 | 97 | 420962 | 48.233 | ug/l | 100 |
| 36) 1,1-Dichloropropene | 5.79 | 75 | 381362 | 48.555 | ug/l | 100 |
| 37) Ethyl Acetate | 4.82 | 43 | 434370 | 49.574 | ug/l | 100 |
| 38) Carbon Tetrachloride | 5.78 | 117 | 361490 | 49.898 | ug/l | 100 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121319\
Data File : VX014010.D
Acq On : 13 Dec 2019 15:59
Operator : JC/SP
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDICCC050

Quant Time: Dec 13 16:38:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 13 16:34:01 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 39) Methylcyclohexane | 7.45 | 83 | 473812 | 48.720 | ug/l | 100 |
| 40) Benzene | 6.13 | 78 | 1169987 | 48.807 | ug/l | 100 |
| 41) Methacrylonitrile | 5.03 | 41 | 233512 | 48.825 | ug/l | 100 |
| 42) 1,2-Dichloroethane | 6.18 | 62 | 397061 | 48.642 | ug/l | 100 |
| 43) Isopropyl Acetate | 6.43 | 43 | 708801 | 48.974 | ug/l | 100 |
| 44) Trichloroethene | 7.21 | 130 | 313311 | 47.797 | ug/l | 100 |
| 45) 1,2-Dichloropropane | 7.51 | 63 | 301248 | 50.134 | ug/l | 100 |
| 46) Dibromomethane | 7.65 | 93 | 194943 | 47.935 | ug/l | 100 |
| 47) Bromodichloromethane | 7.89 | 83 | 384152 | 49.981 | ug/l | 100 |
| 48) Methyl methacrylate | 7.76 | 41 | 351009 | 50.026 | ug/l | 100 |
| 49) 1,4-Dioxane | 7.73 | 88 | 136097 | 880.664 | ug/l | 100 |
| 51) 4-Methyl-2-Pentanone | 8.64 | 43 | 2227056 | 245.062 | ug/l | 100 |
| 52) Toluene | 8.78 | 92 | 741464 | 49.725 | ug/l | 100 |
| 53) t-1,3-Dichloropropene | 9.04 | 75 | 438995 | 50.210 | ug/l | 100 |
| 54) cis-1,3-Dichloropropene | 8.43 | 75 | 485569 | 50.785 | ug/l | 100 |
| 55) 1,1,2-Trichloroethane | 9.21 | 97 | 297972 | 49.651 | ug/l | 100 |
| 56) Ethyl methacrylate | 9.17 | 69 | 492518 | 50.962 | ug/l | 100 |
| 57) 1,3-Dichloropropane | 9.37 | 76 | 508519 | 49.101 | ug/l | 100 |
| 58) 2-Chloroethyl Vinyl ether | 8.31 | 63 | 956017 | 252.345 | ug/l | 100 |
| 59) 2-Hexanone | 9.49 | 43 | 1842268 | 257.616 | ug/l | 100 |
| 60) Dibromochloromethane | 9.58 | 129 | 312526 | 50.359 | ug/l | 100 |
| 61) 1,2-Dibromoethane | 9.67 | 107 | 312389 | 48.800 | ug/l | 100 |
| 64) Tetrachloroethene | 9.33 | 164 | 333249 | 54.910 | ug/l | 100 |
| 65) Chlorobenzene | 10.14 | 112 | 798960 | 48.656 | ug/l | 100 |
| 66) 1,1,1,2-Tetrachloroethane | 10.21 | 131 | 292635 | 49.771 | ug/l | 100 |
| 67) Ethyl Benzene | 10.25 | 91 | 1422545 | 50.472 | ug/l | 100 |
| 68) m/p-Xylenes | 10.35 | 106 | 1084101 | 100.328 | ug/l | 100 |
| 69) o-Xylene | 10.70 | 106 | 531881 | 50.474 | ug/l | 100 |
| 70) Styrene | 10.71 | 104 | 921756 | 51.850 | ug/l | 100 |
| 71) Bromoform | 10.85 | 173 | 244020 | 50.316 | ug/l | 100 |
| 73) Isopropylbenzene | 11.01 | 105 | 1389605 | 49.413 | ug/l | 100 |
| 74) N-amyl acetate | 10.89 | 43 | 663341 | 51.492 | ug/l | 100 |
| 75) 1,1,2,2-Tetrachloroethane | 11.26 | 83 | 478051 | 49.097 | ug/l | 100 |
| 76) 1,2,3-Trichloropropane | 11.29 | 75 | 541245 | 60.359 | ug/l | 88 |
| 77) Bromobenzene | 11.25 | 156 | 361064 | 47.633 | ug/l | 100 |
| 78) n-propylbenzene | 11.35 | 91 | 1586913 | 50.464 | ug/l | 100 |
| 79) 2-Chlorotoluene | 11.42 | 91 | 944929 | 49.949 | ug/l | 100 |
| 80) 1,3,5-Trimethylbenzene | 11.50 | 105 | 1172097 | 50.706 | ug/l | 100 |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75 | 160555 | 49.082 | ug/l | 100 |
| 82) 4-Chlorotoluene | 11.51 | 91 | 1076188 | 49.267 | ug/l | 100 |
| 83) tert-Butylbenzene | 11.76 | 119 | 1123694 | 48.252 | ug/l | 100 |
| 84) 1,2,4-Trimethylbenzene | 11.80 | 105 | 1177071 | 50.210 | ug/l | 100 |
| 85) sec-Butylbenzene | 11.94 | 105 | 1348388 | 50.312 | ug/l | 100 |
| 86) p-Isopropyltoluene | 12.06 | 119 | 1241776 | 49.880 | ug/l | 100 |
| 87) 1,3-Dichlorobenzene | 12.02 | 146 | 641266 | 48.436 | ug/l | 100 |
| 88) 1,4-Dichlorobenzene | 12.09 | 146 | 638601 | 47.289 | ug/l | 100 |
| 89) n-Butylbenzene | 12.38 | 91 | 1079551 | 50.778 | ug/l | 100 |
| 90) Hexachloroethane | 12.59 | 117 | 224173 | 49.677 | ug/l | 100 |
| 91) 1,2-Dichlorobenzene | 12.38 | 146 | 651551 | 49.657 | ug/l | 100 |
| 92) 1,2-Dibromo-3-Chloropropan | 12.99 | 75 | 100882 | 48.047 | ug/l | 100 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121319\
Data File : VX014010.D
Acq On : 13 Dec 2019 15:59
Operator : JC/SP
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDICCC050

Quant Time: Dec 13 16:38:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 13 16:34:01 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 93) 1,2,4-Trichlorobenzene | 13.64 | 180 | 430836 | 47.539 | ug/l | 100 |
| 94) Hexachlorobutadiene | 13.77 | 225 | 202618 | 46.201 | ug/l | 100 |
| 95) Naphthalene | 13.83 | 128 | 1328512 | 49.348 | ug/l | 100 |
| 96) 1,2,3-Trichlorobenzene | 14.01 | 180 | 435421 | 48.307 | ug/l | 100 |

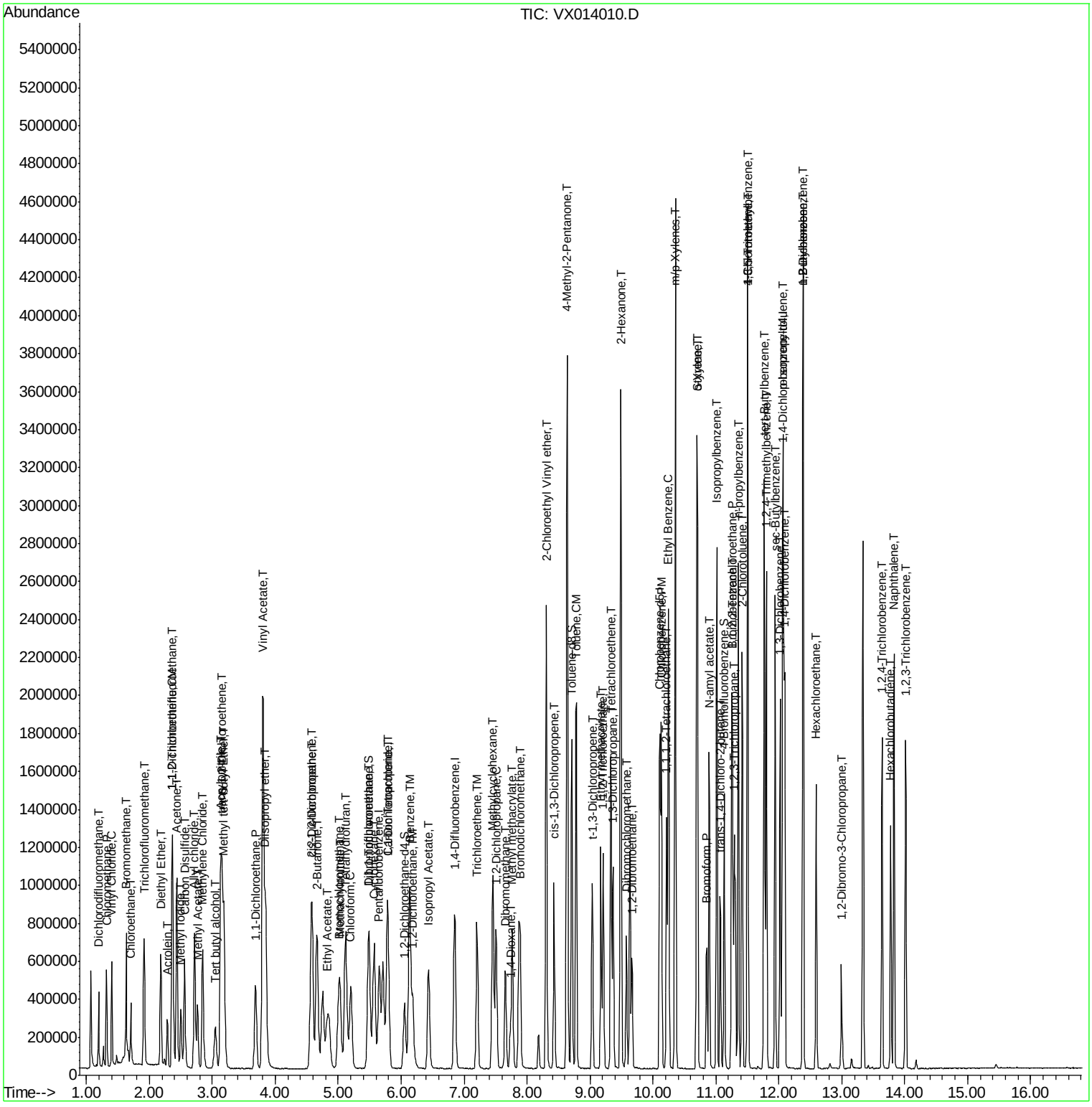
(#) = qualifier out of range (m) = manual integration (+) = signals summed

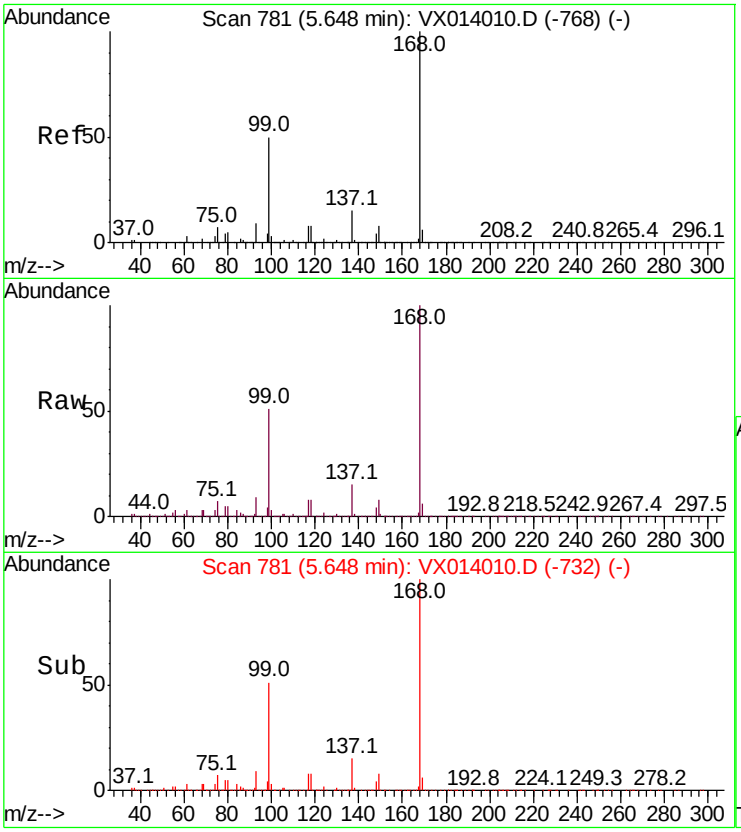
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121319\
Data File : VX014010.D
Acq On : 13 Dec 2019 15:59
Operator : JC/SP
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDICCC050

Quant Time: Dec 13 16:38:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 13 16:34:01 2019
Response via : Initial Calibration



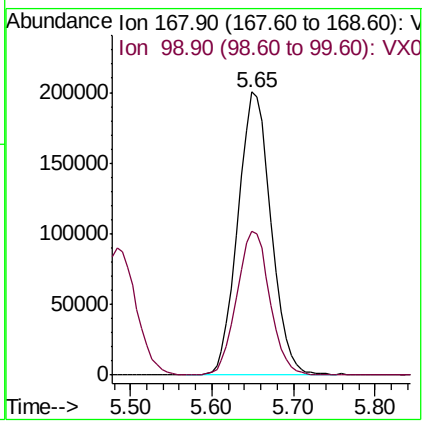


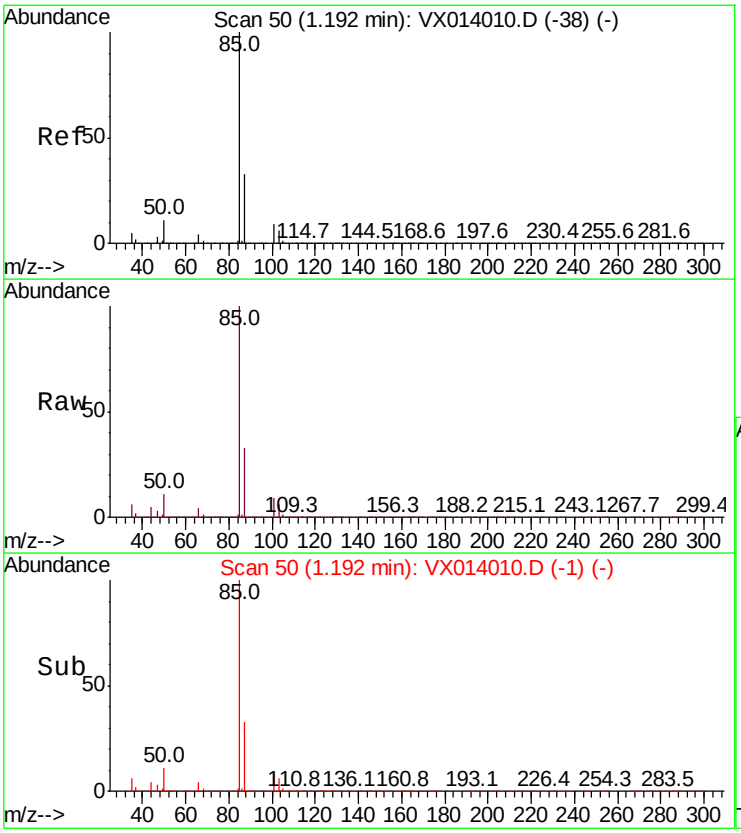

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion:168 Resp: 566691

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 50.4 | 40.3 | 60.5 |

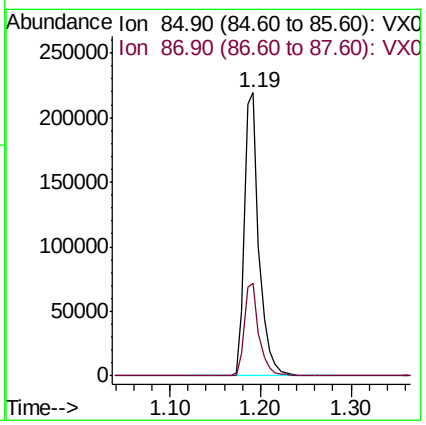


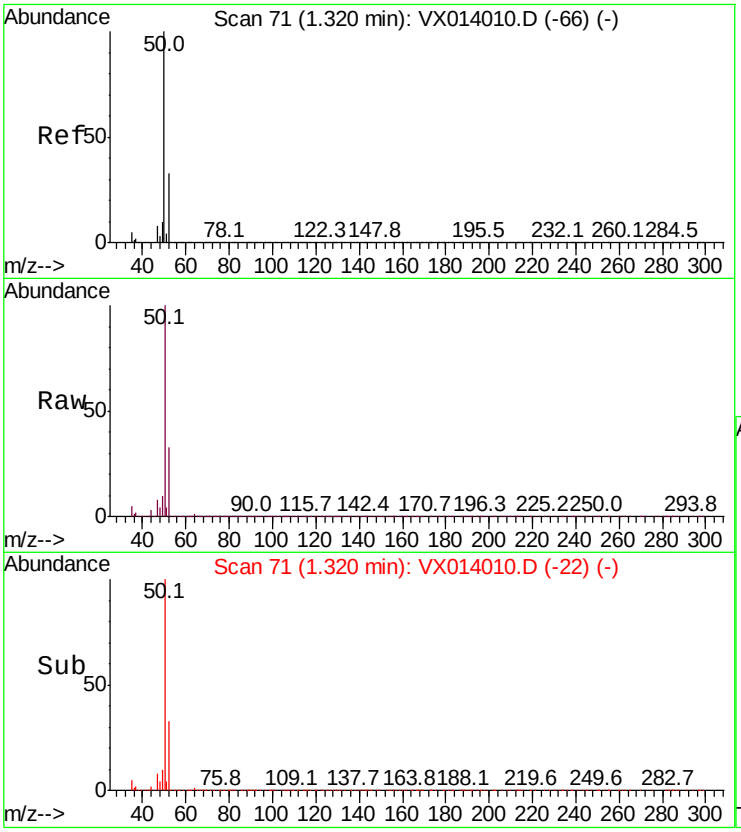




#2
Dichlorodifluoromethane
Concen: 40.315 ug/l
RT: 1.19 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Tgt Ion: 85 Resp: 244238

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 32.8 | 16.4 | 49.2 |



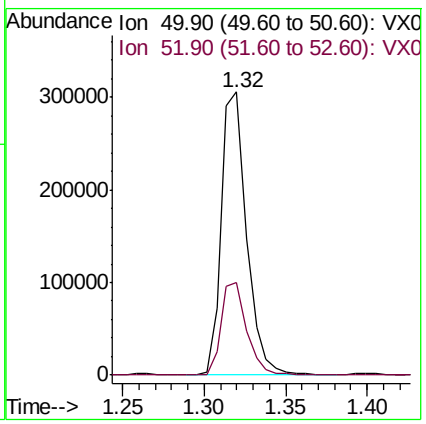


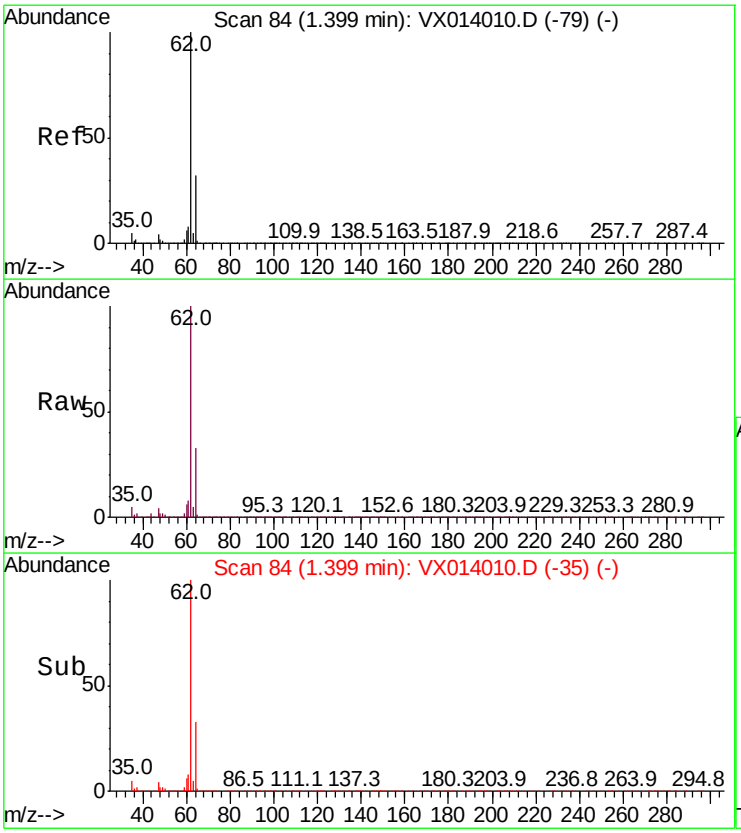

#3
Chloromethane
Concen: 47.129 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 50 Resp: 330425

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 32.8 | 26.2 | 39.4 |

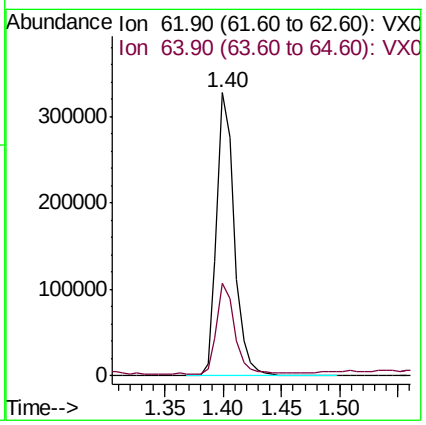


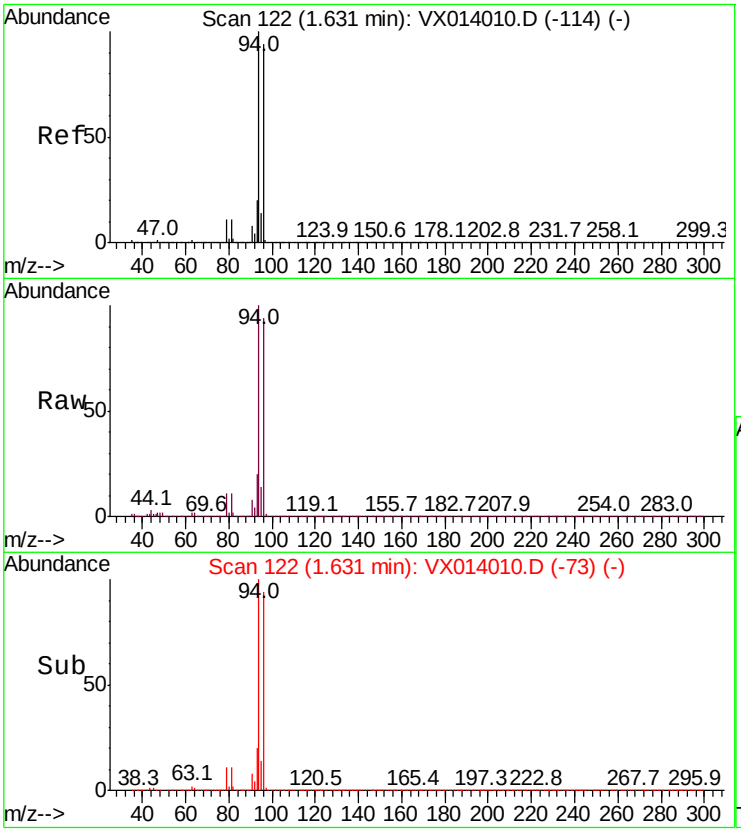




#4
Vinyl Chloride
Concen: 44.042 ug/l
RT: 1.40 min Scan# 84
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Tgt Ion: 62 Resp: 341548

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 32.1 | 25.7 | 38.5 |



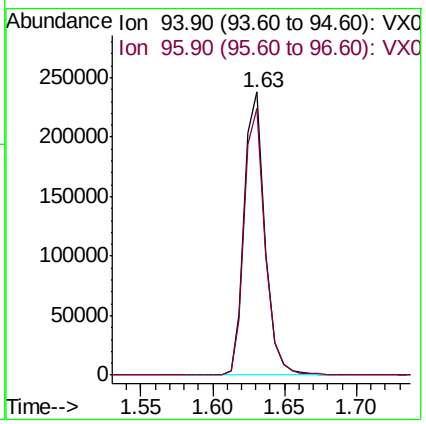


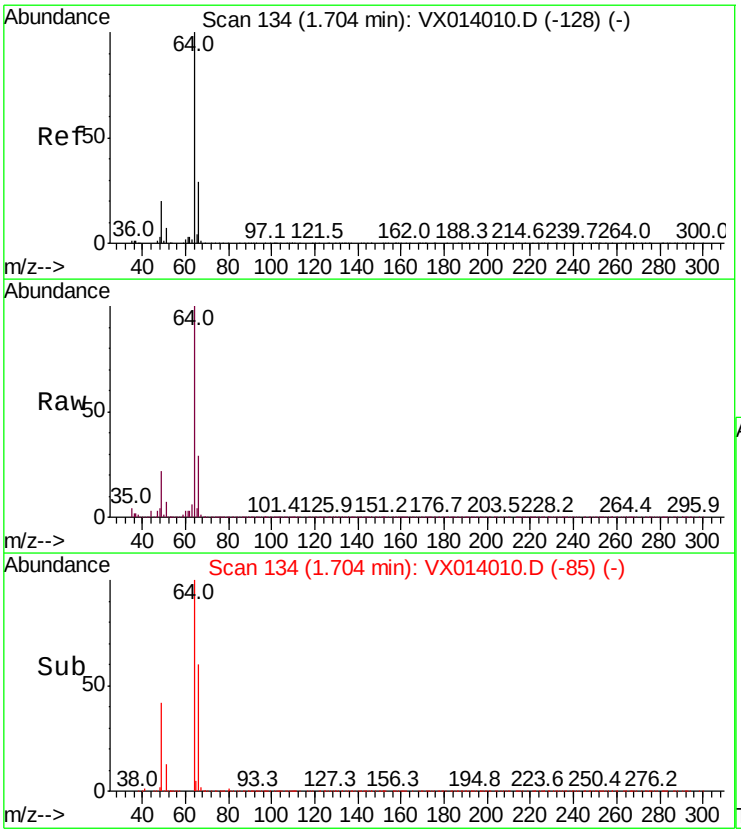

#5
Bromomethane
Concen: 44.240 ug/l
RT: 1.63 min Scan# 122
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 94 Resp: 234717

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 94.0 | 75.2 | 112.8 |

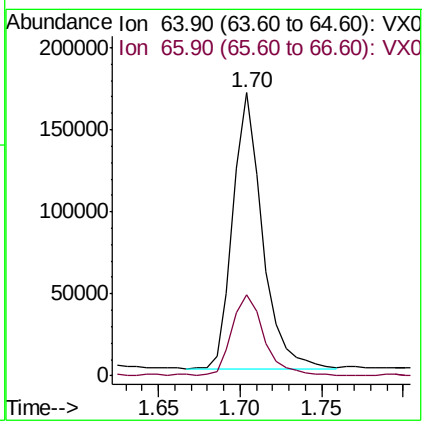


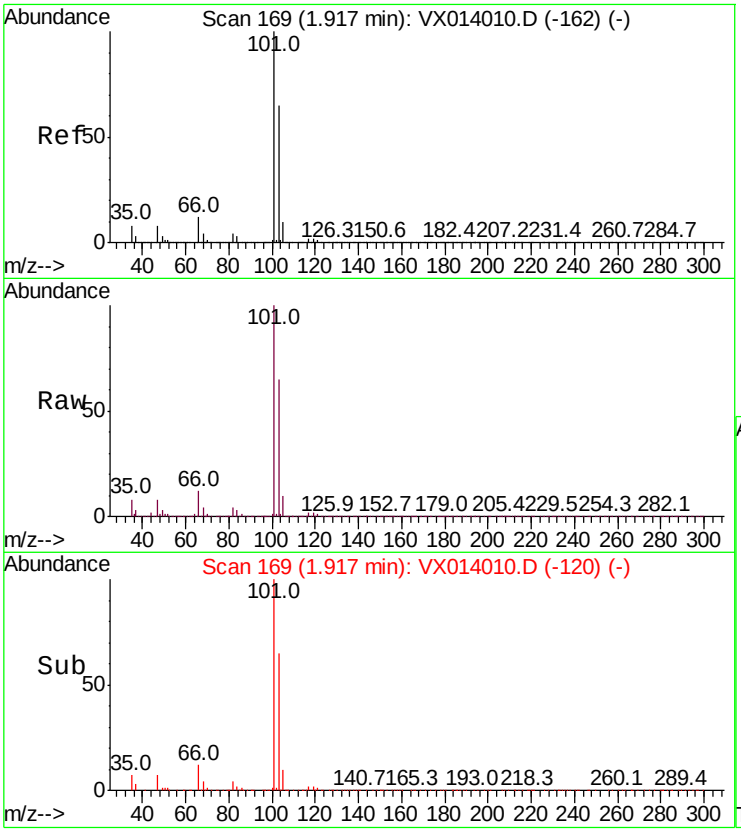




#6
Chloroethane
Concen: 46.688 ug/l
RT: 1.70 min Scan# 134
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Tgt Ion: 64 Resp: 211100

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 29.3 | 23.4 | 35.2 |



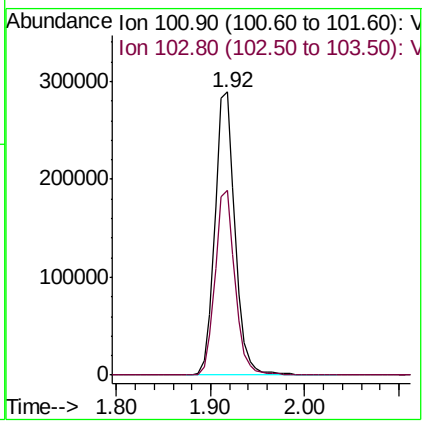


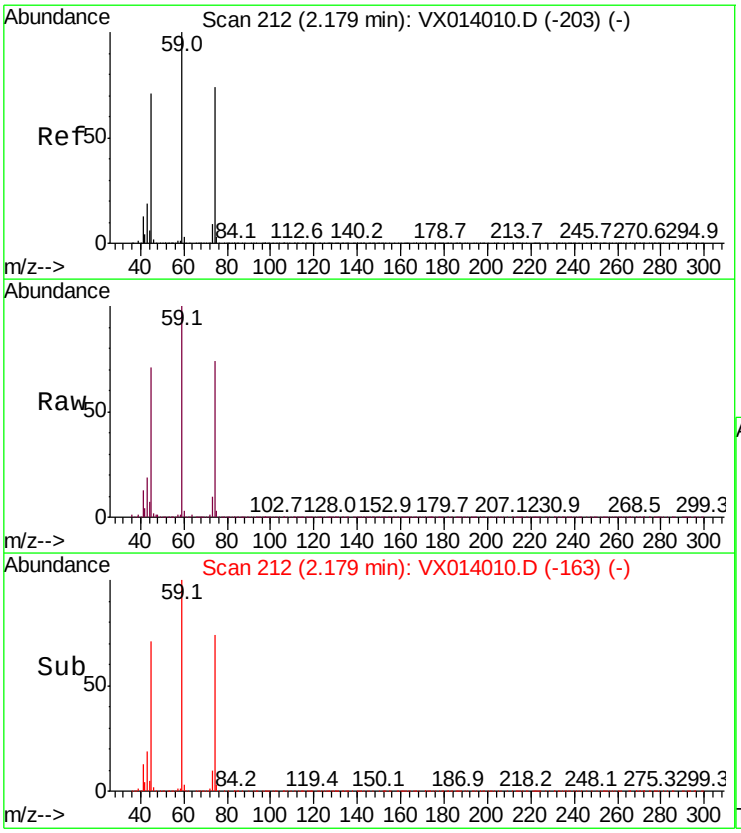

#7
Trichlorofluoromethane
Concen: 48.087 ug/l
RT: 1.92 min Scan# 169
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion:101 Resp: 426800

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 65.3 | 52.2 | 78.4 |

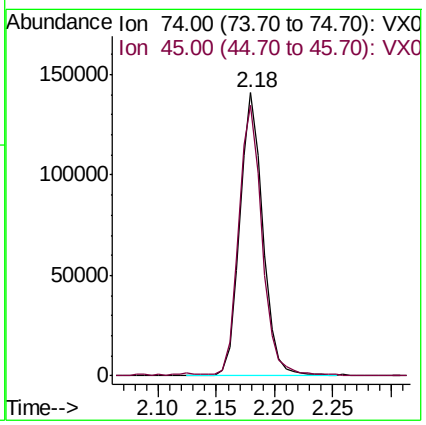


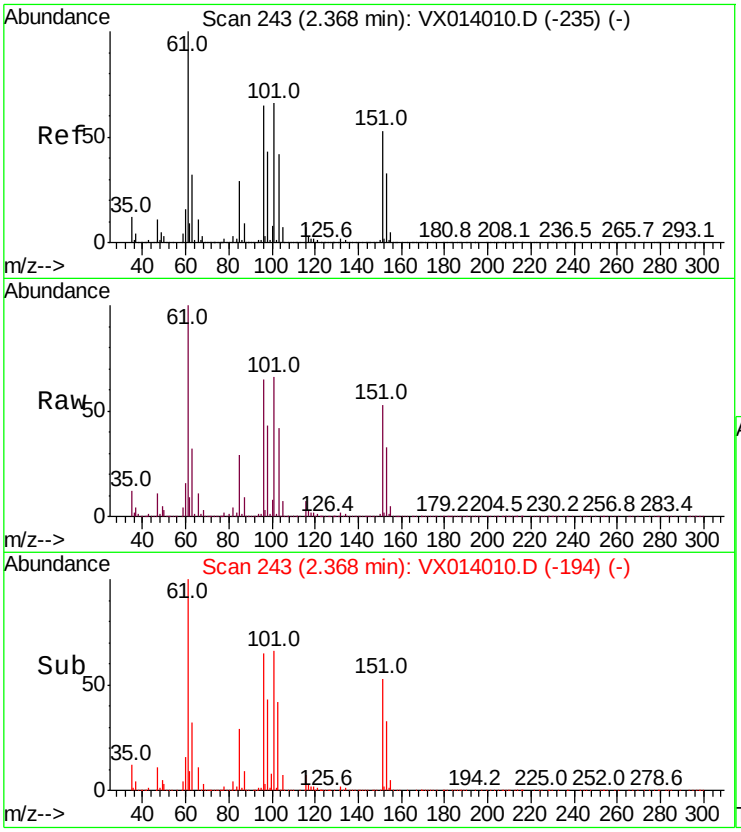




#8
Diethyl Ether
Concen: 48.800 ug/l
RT: 2.18 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Tgt Ion: 74 Resp: 195761

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 96.2 | 48.1 | 144.3 |



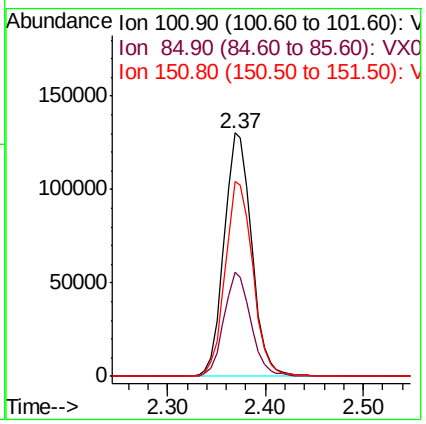


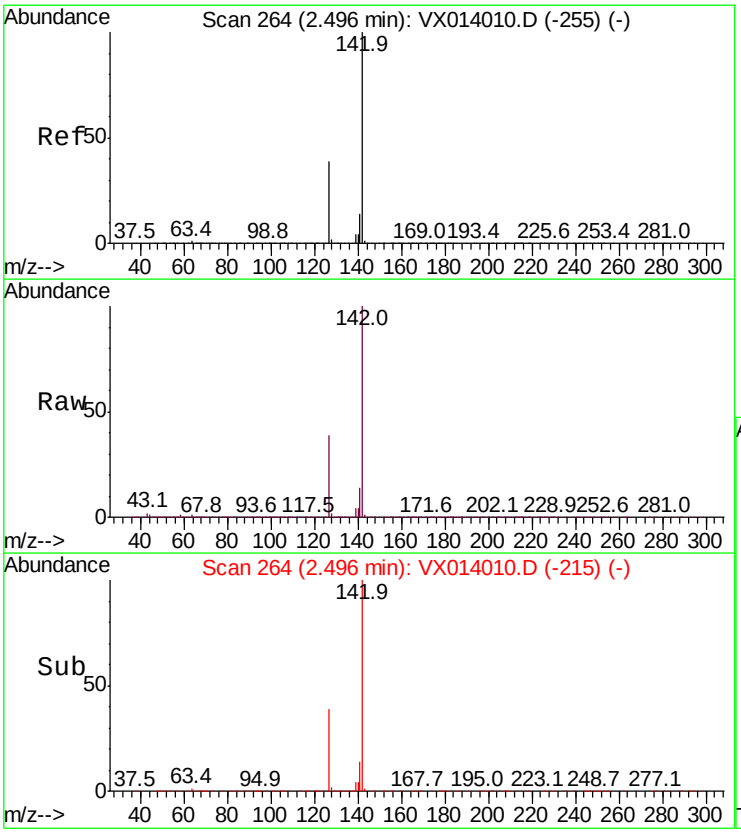

#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.119 ug/l
RT: 2.37 min Scan# 243
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion:101 Resp: 254371

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 42.1 | 33.7 | 50.5 |
| 151 | 80.6 | 64.5 | 96.7 |

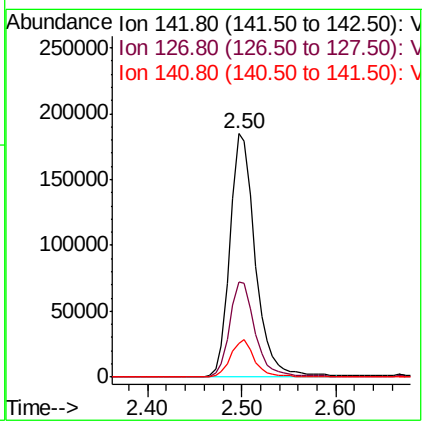


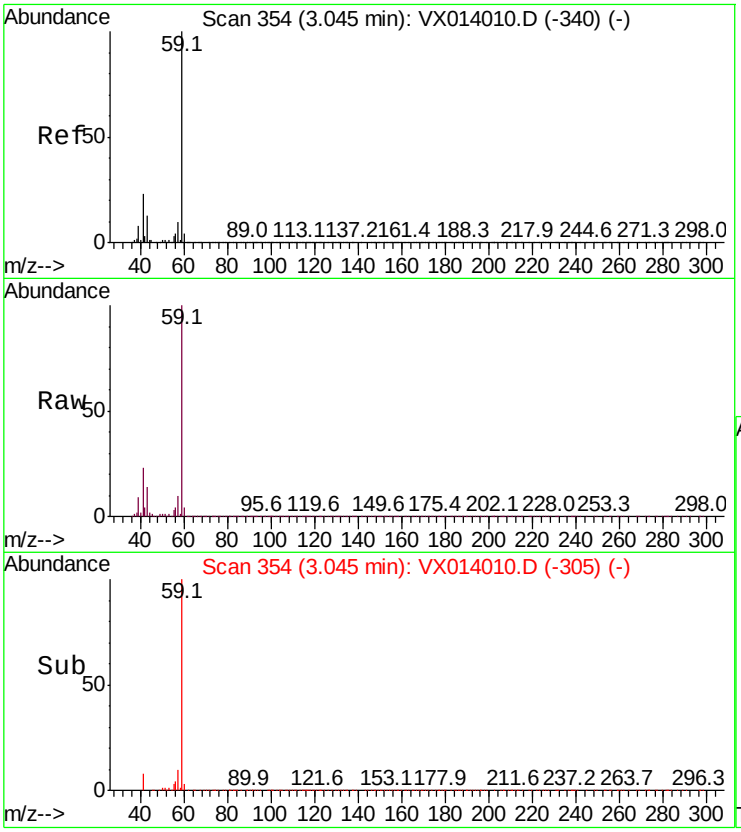




#10
Methyl Iodide
Concen: 52.941 ug/l
RT: 2.50 min Scan# 264
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Tgt Ion:142 Resp: 347098

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 39.5 | 31.6 | 47.4 |
| 141 | 14.5 | 11.6 | 17.4 |



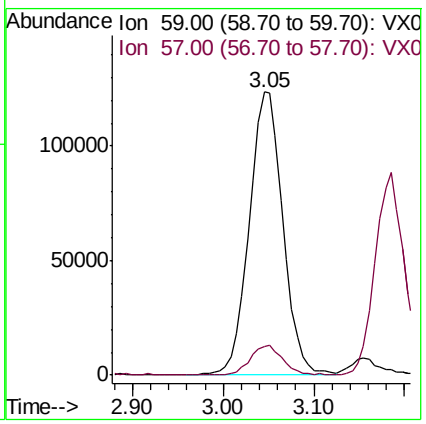


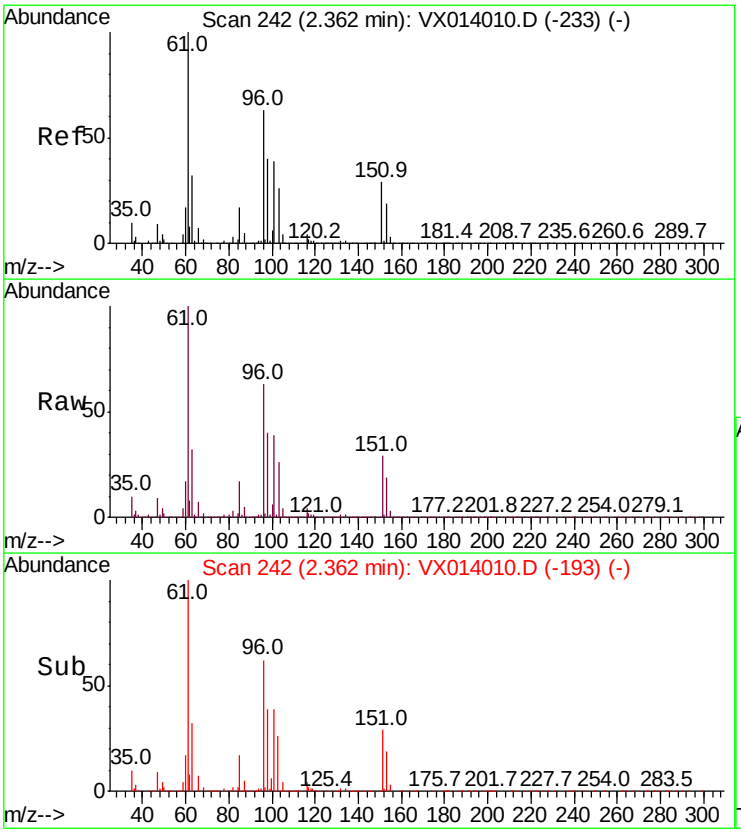

#11
Tert butyl alcohol
Concen: 200.953 ug/l
RT: 3.05 min Scan# 354
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 59 Resp: 317160

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 10.5 | 8.4 | 12.6 |

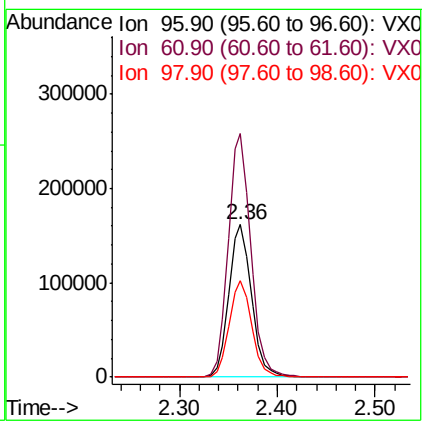


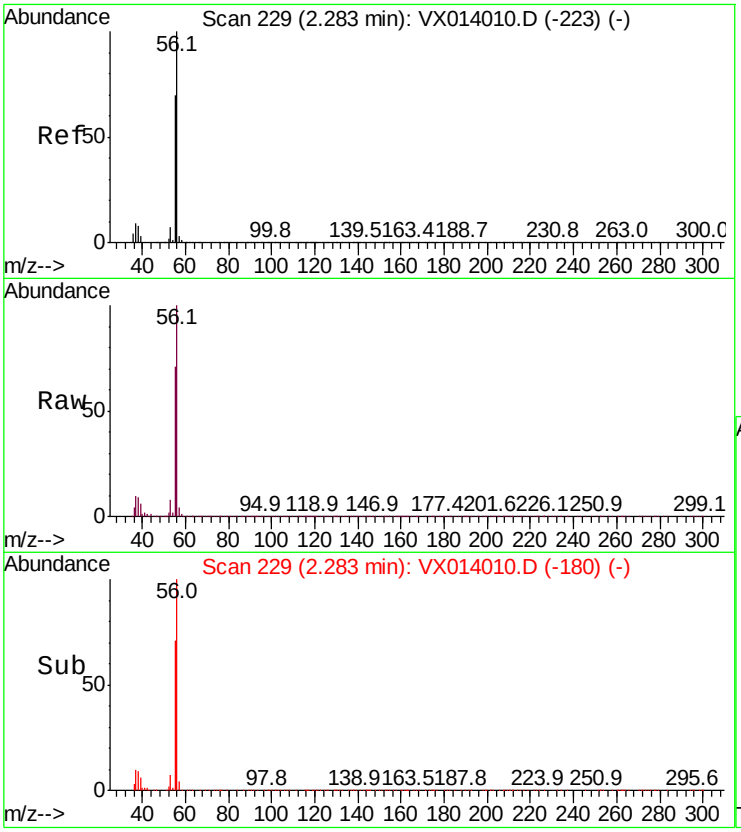




#12
1,1-Dichloroethene
Concen: 48.137 ug/l
RT: 2.36 min Scan# 242
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Tgt Ion: 96 Resp: 259152

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 159.9 | 127.9 | 191.9 |
| 98 | 63.1 | 50.5 | 75.7 |



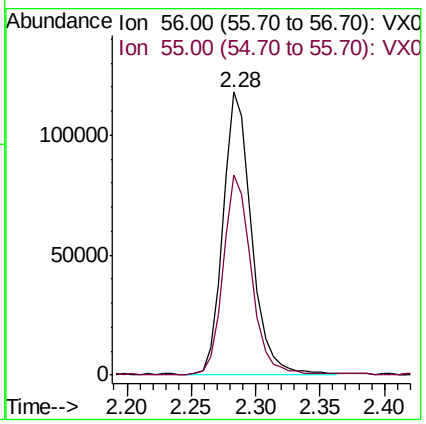


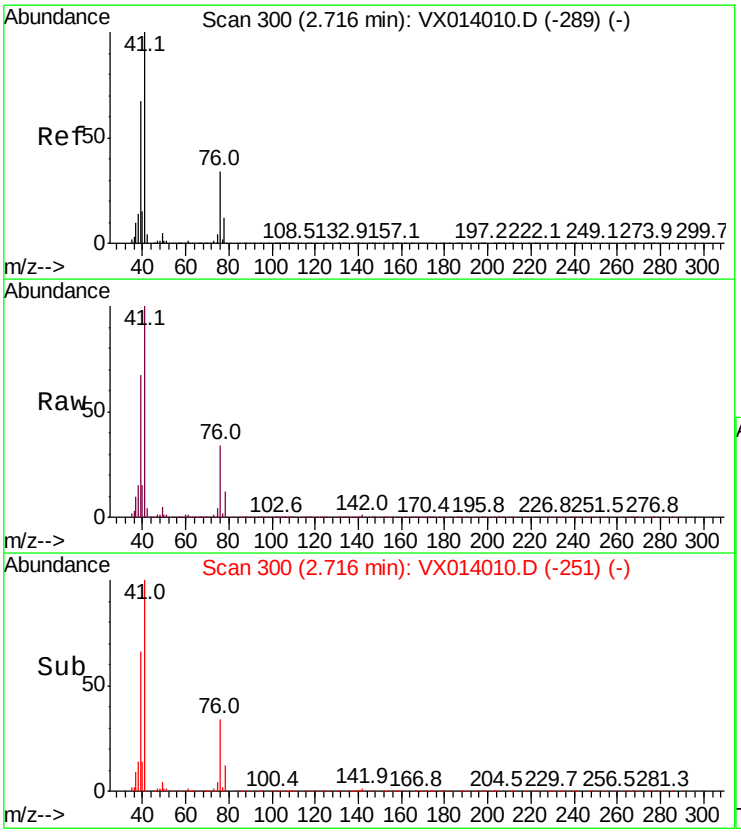

#13
Acrolein
Concen: 196.732 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 56 Resp: 182788

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 71.1 | 56.9 | 85.3 |

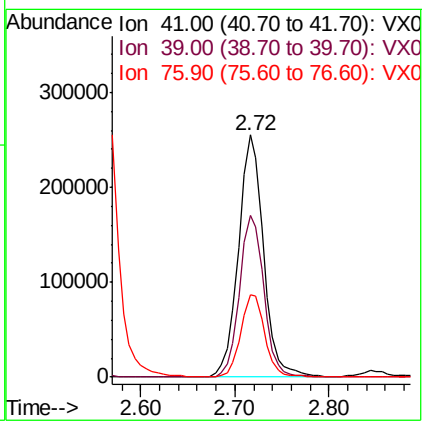


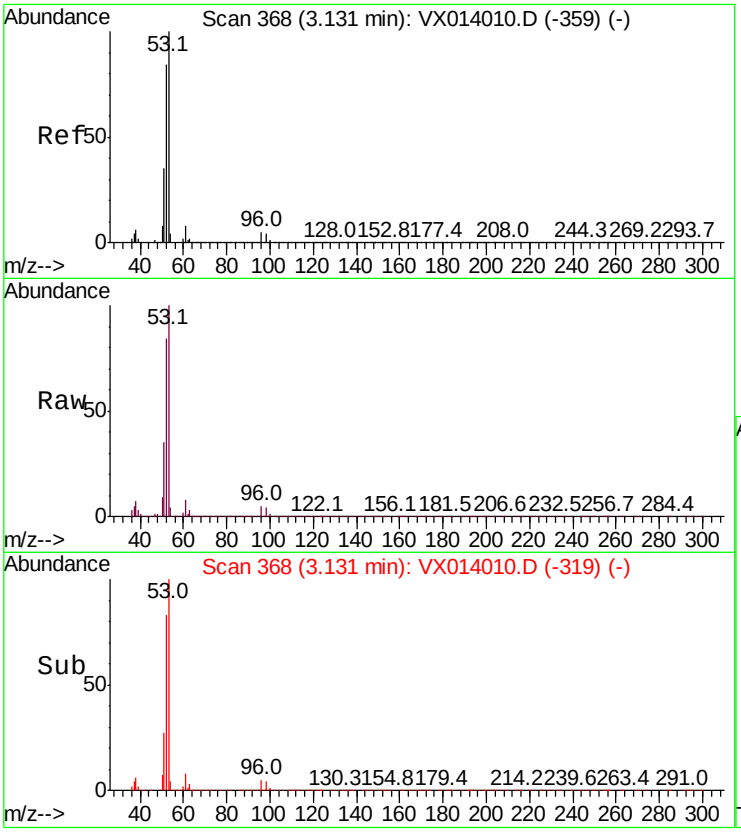




#14
Allyl chloride
Concen: 48.418 ug/l
RT: 2.72 min Scan# 300
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Tgt Ion: 41 Resp: 472650

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 64.8 | 51.8 | 77.8 |
| 76 | 32.4 | 25.9 | 38.9 |



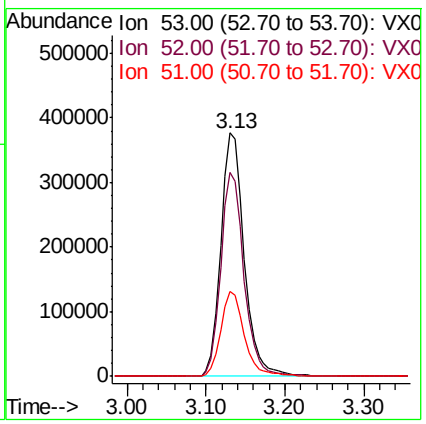


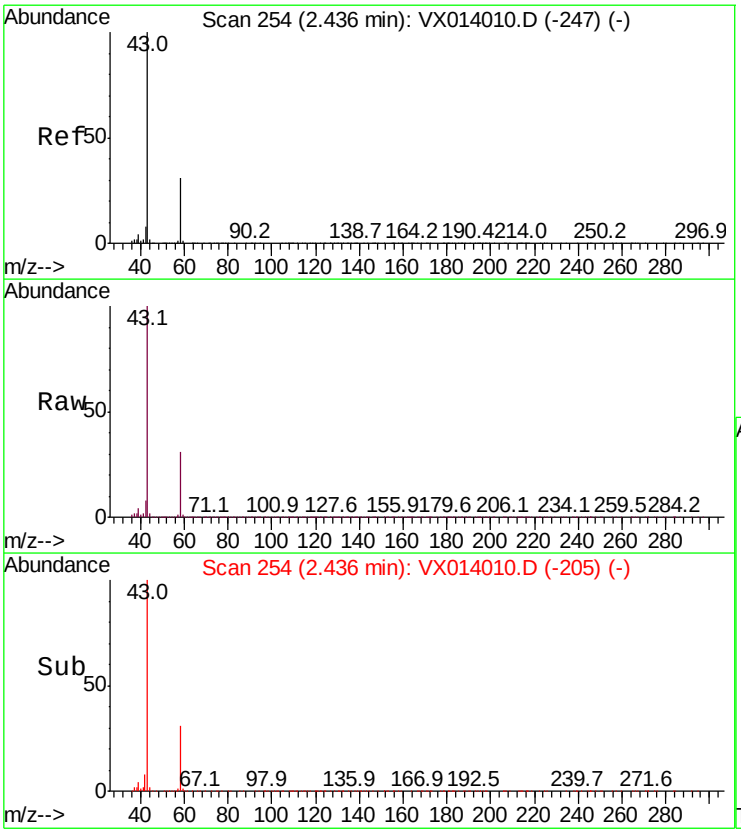

#15
Acrylonitrile
Concen: 232.621 ug/l
RT: 3.13 min Scan# 368
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 53 Resp: 772030

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 83.1 | 66.5 | 99.7 |
| 51 | 35.1 | 28.1 | 42.1 |

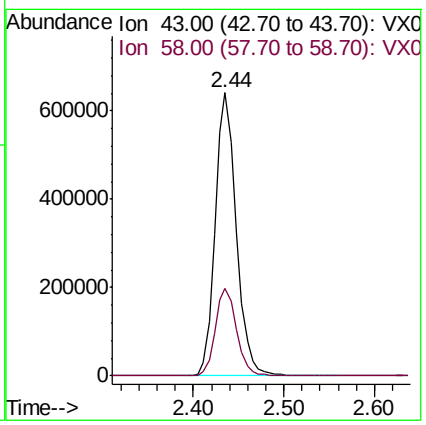


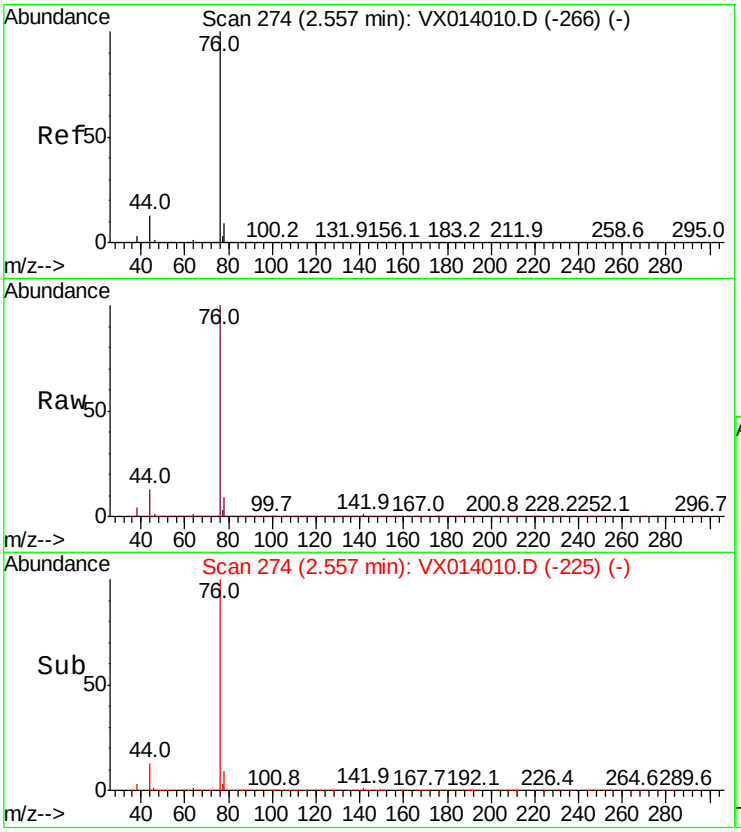




#16
Acetone
Concen: 304.310 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Tgt Ion: 43 Resp: 1037924

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 31.1 | 24.9 | 37.3 |



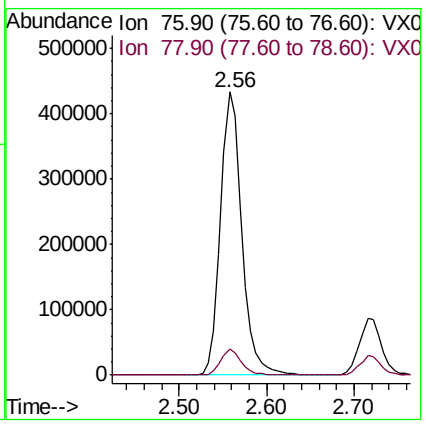


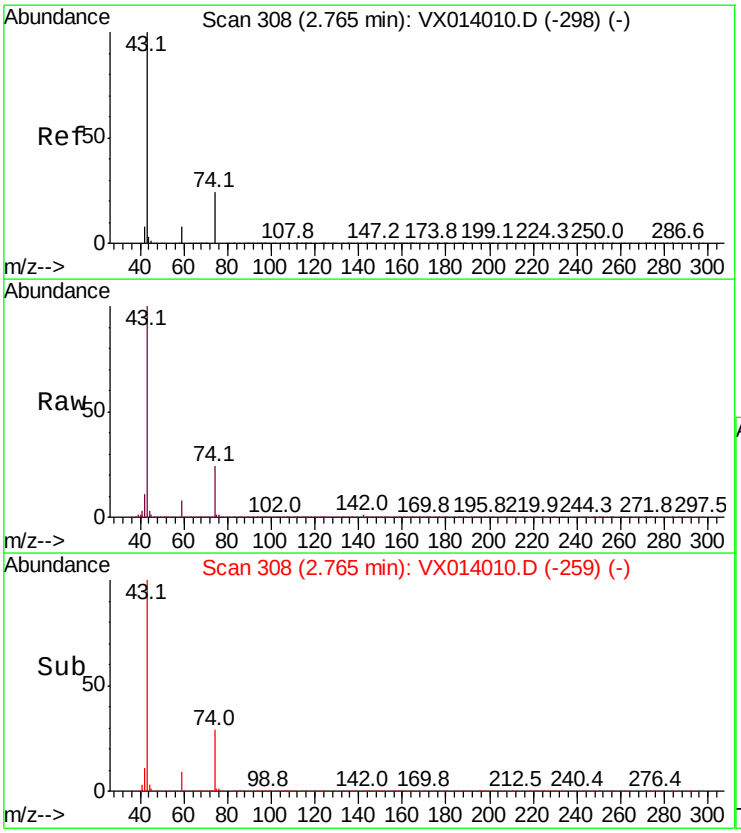

#17
Carbon Disulfide
Concen: 47.552 ug/l
RT: 2.56 min Scan# 274
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDICCC050

Tgt Ion: 76 Resp: 731294

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 9.0 | 7.2 | 10.8 |

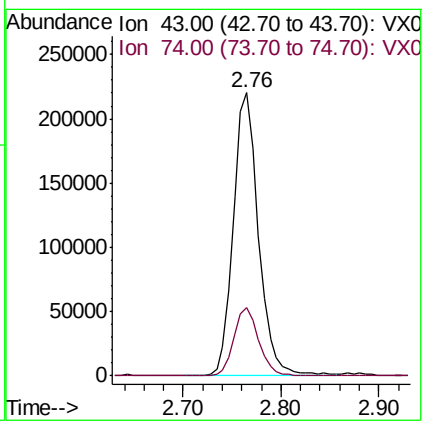


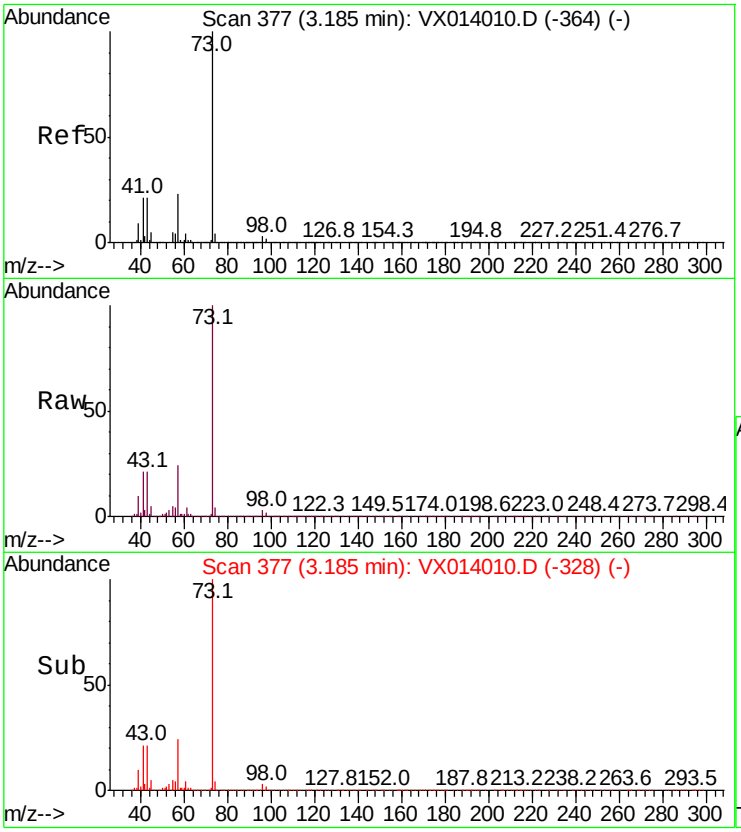




#18
Methyl Acetate
Concen: 44.322 ug/l
RT: 2.76 min Scan# 308
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Tgt Ion: 43 Resp: 390978

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 24.4 | 19.5 | 29.3 |



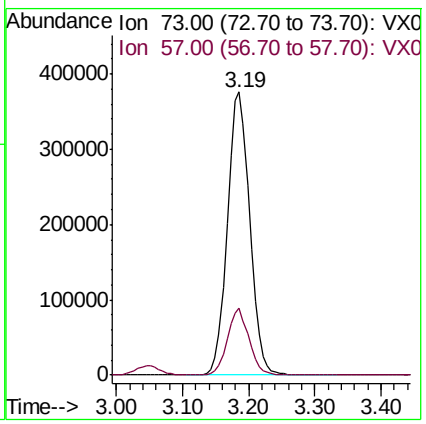


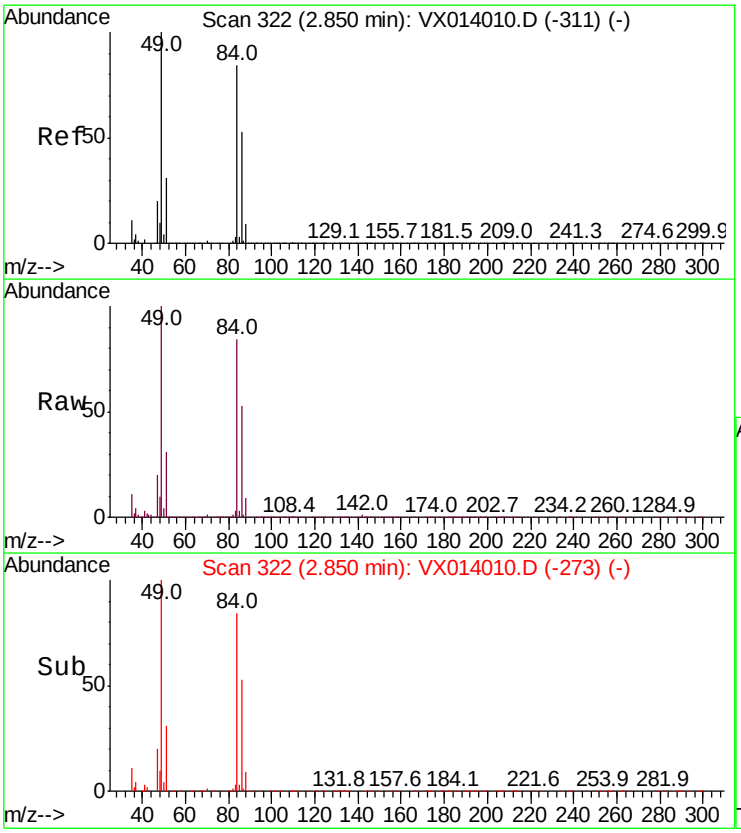

#19
Methyl tert-butyl Ether
Concen: 48.988 ug/l
RT: 3.19 min Scan# 377
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 73 Resp: 875400

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 23.5 | 18.8 | 28.2 |

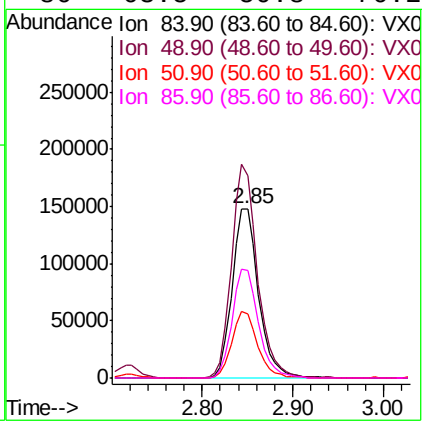


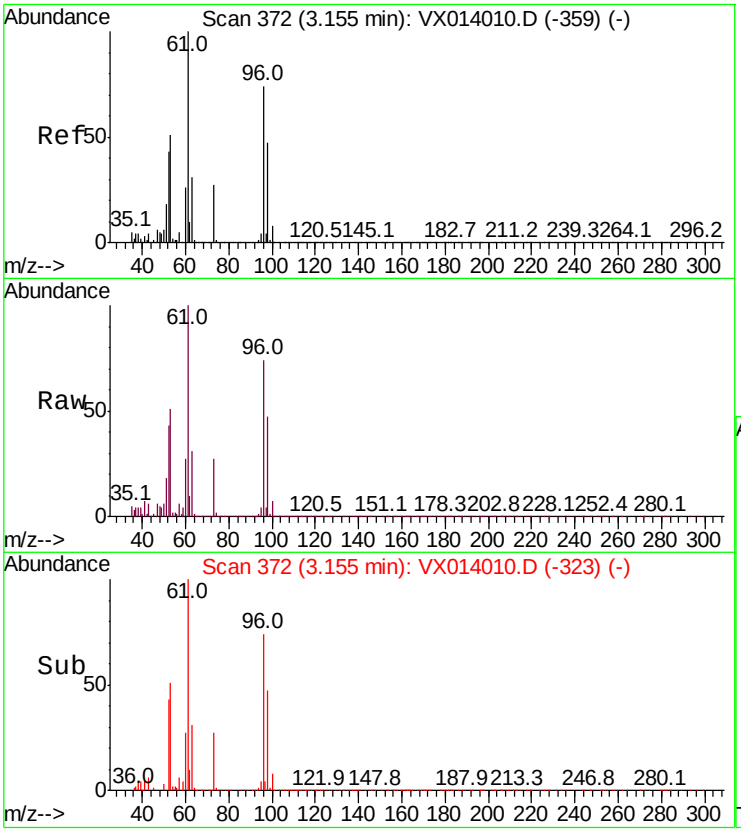




#20
Methylene Chloride
Concen: 47.427 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Tgt Ion: 84 Resp: 296619

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 119.7 | 95.8 | 143.6 |
| 51 | 37.3 | 29.8 | 44.8 |
| 86 | 63.5 | 50.8 | 76.2 |



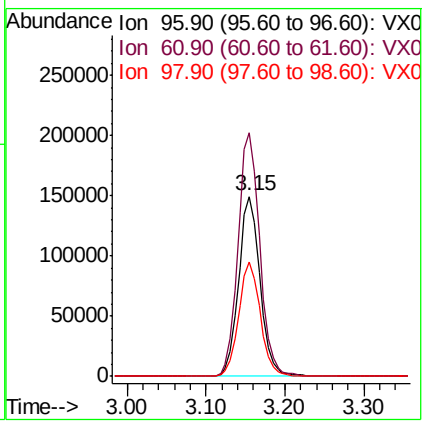


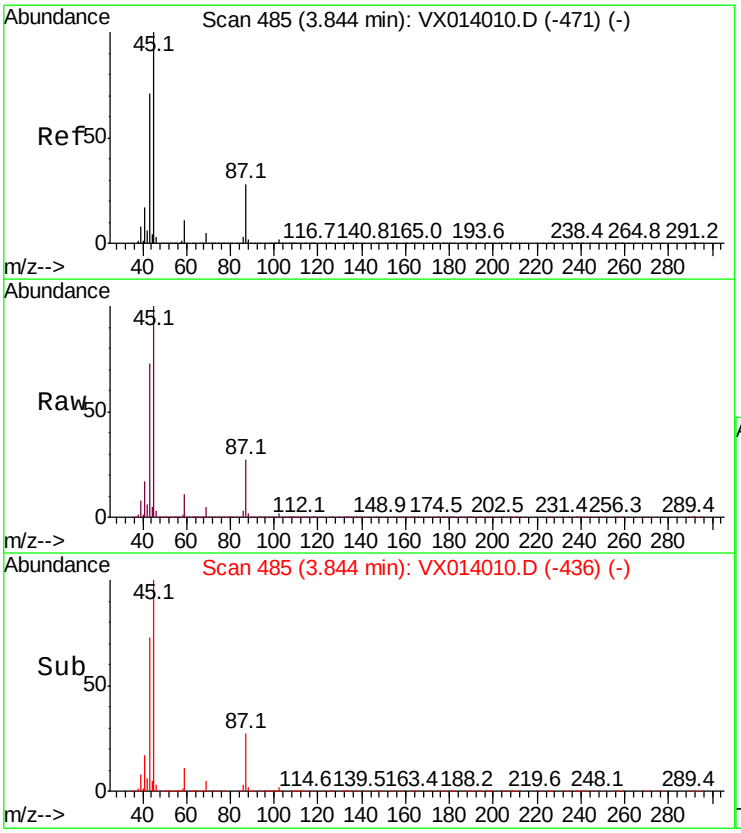

#21
trans-1,2-Dichloroethene
Concen: 47.848 ug/l
RT: 3.15 min Scan# 372
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDICCC050

Tgt Ion: 96 Resp: 281142

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 135.4 | 108.3 | 162.5 |
| 98 | 63.5 | 50.8 | 76.2 |

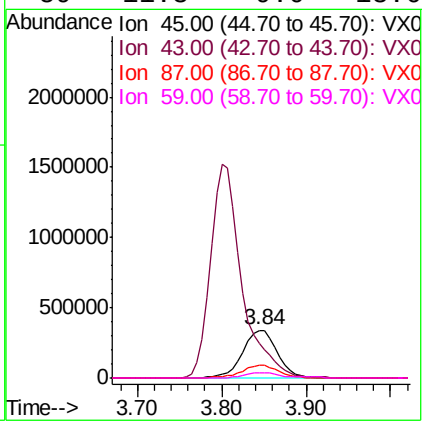


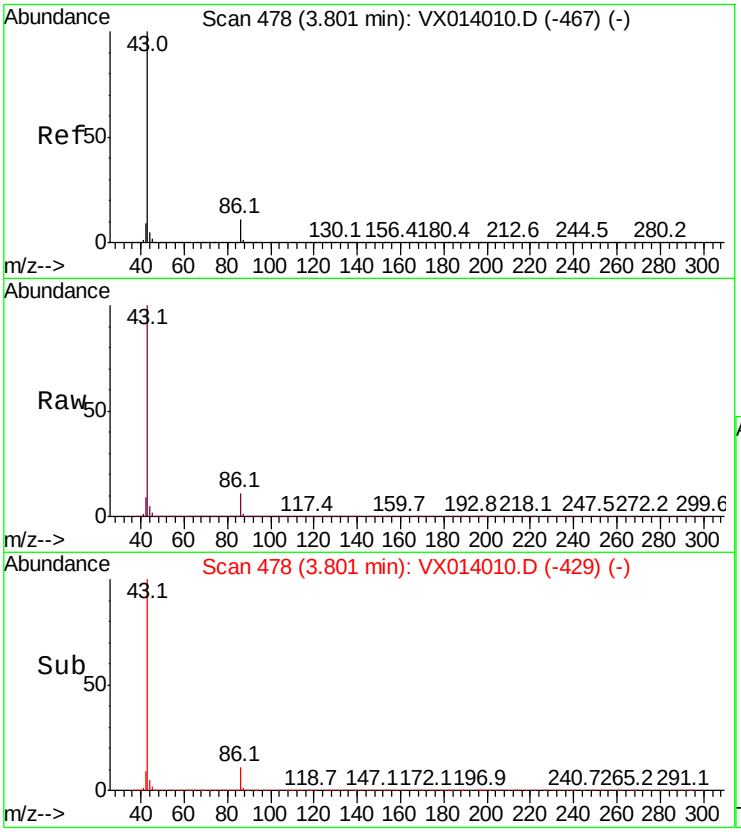




#22
Diisopropyl ether
Concen: 49.853 ug/l
RT: 3.84 min Scan# 485
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Tgt Ion: 45 Resp: 941592

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 71.7 | 57.4 | 86.0 |
| 87 | 27.4 | 21.9 | 32.9 |
| 59 | 11.3 | 9.0 | 13.6 |



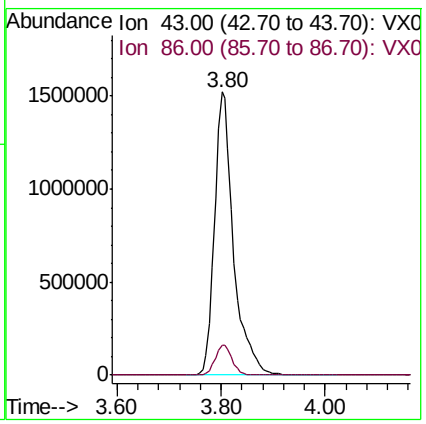


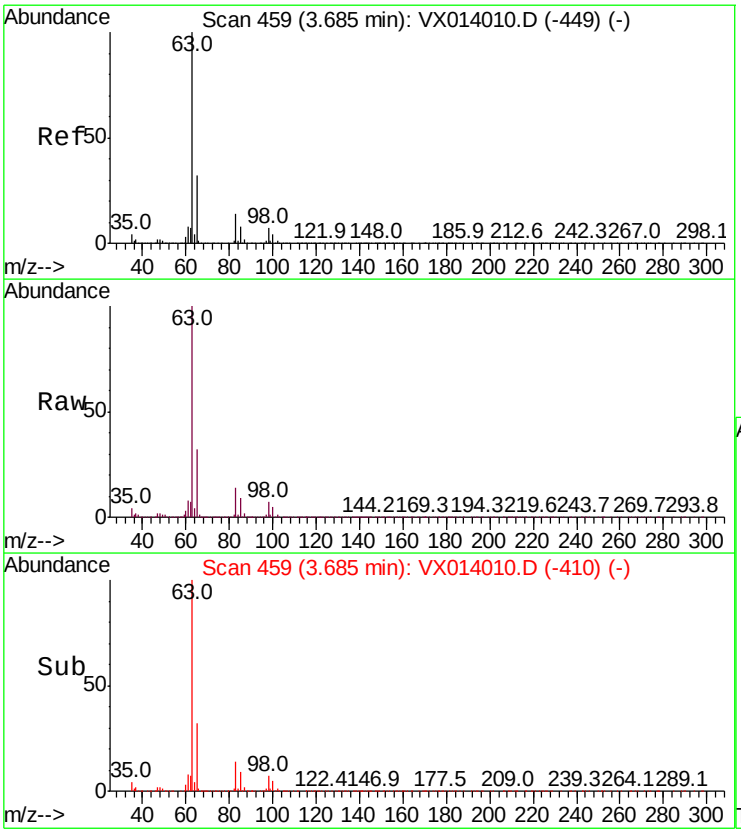

#23
Vinyl Acetate
Concen: 249.782 ug/l
RT: 3.80 min Scan# 478
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 43 Resp: 3916863

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 10.7 | 8.6 | 12.8 |

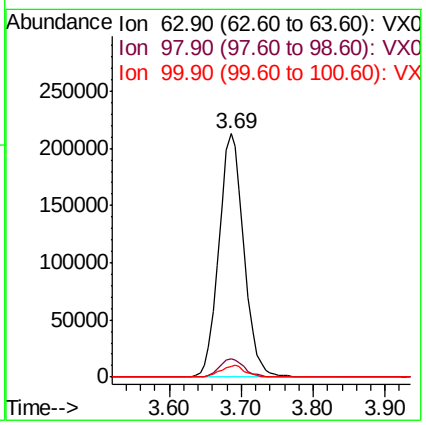


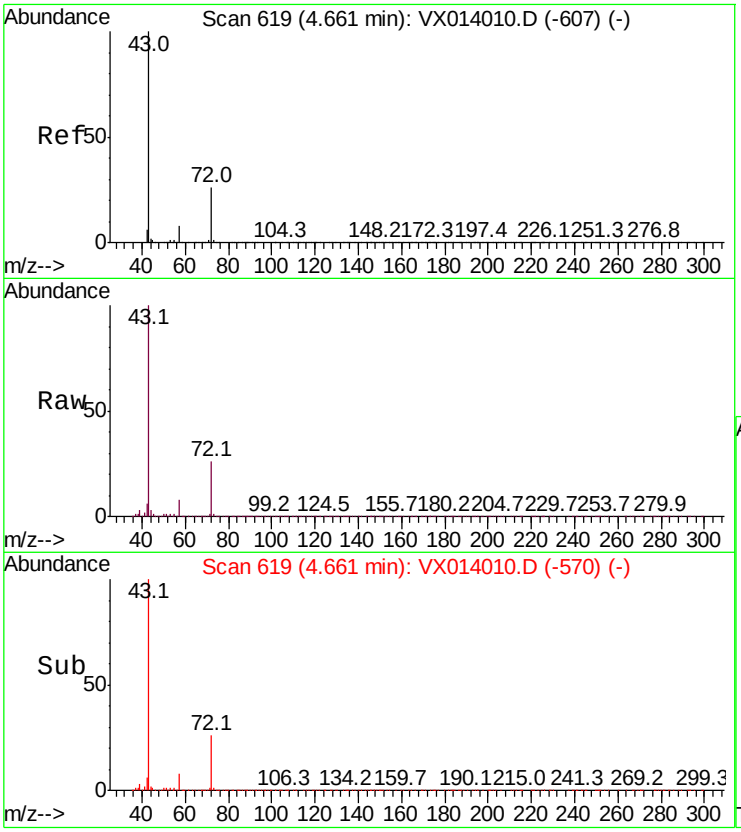




#24
1,1-Dichloroethane
Concen: 49.319 ug/l
RT: 3.69 min Scan# 459
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Tgt Ion: 63 Resp: 509180

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 7.2 | 3.6 | 10.8 |
| 100 | 4.5 | 2.3 | 6.8 |



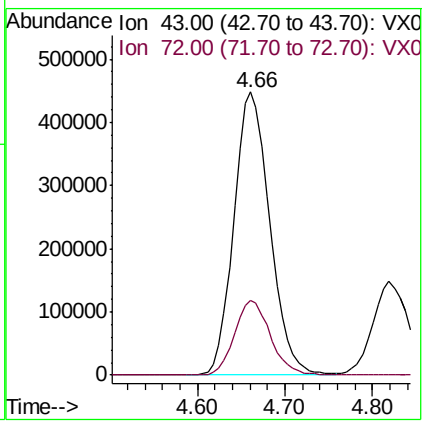


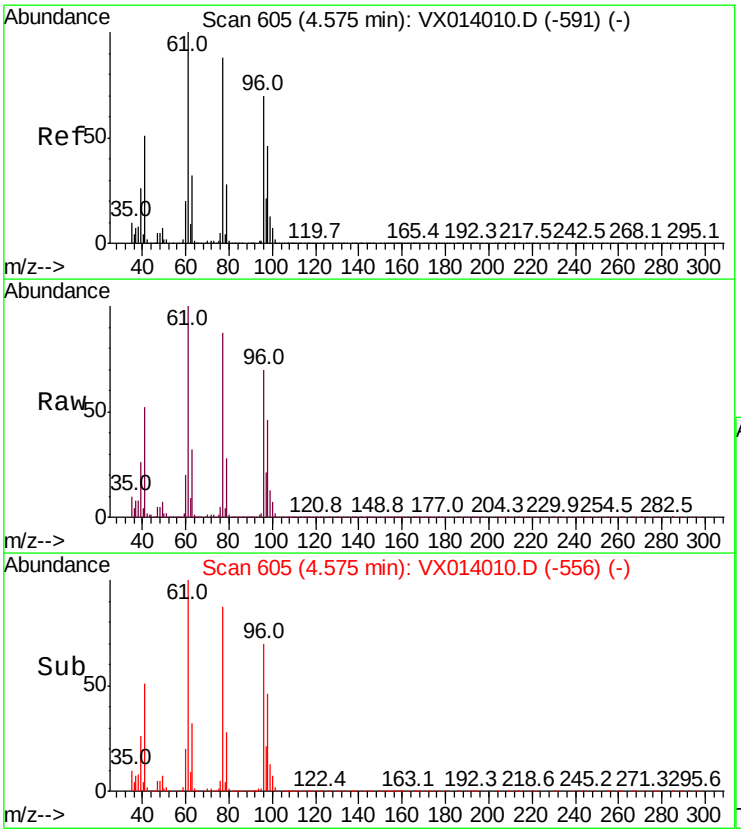

#25
2-Butanone
Concen: 261.894 ug/l
RT: 4.66 min Scan# 619
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 43 Resp: 1274783

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 26.2 | 21.0 | 31.4 |

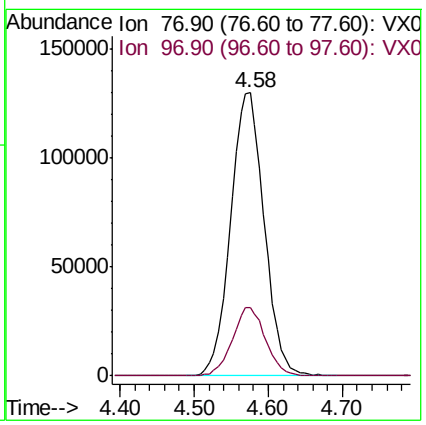


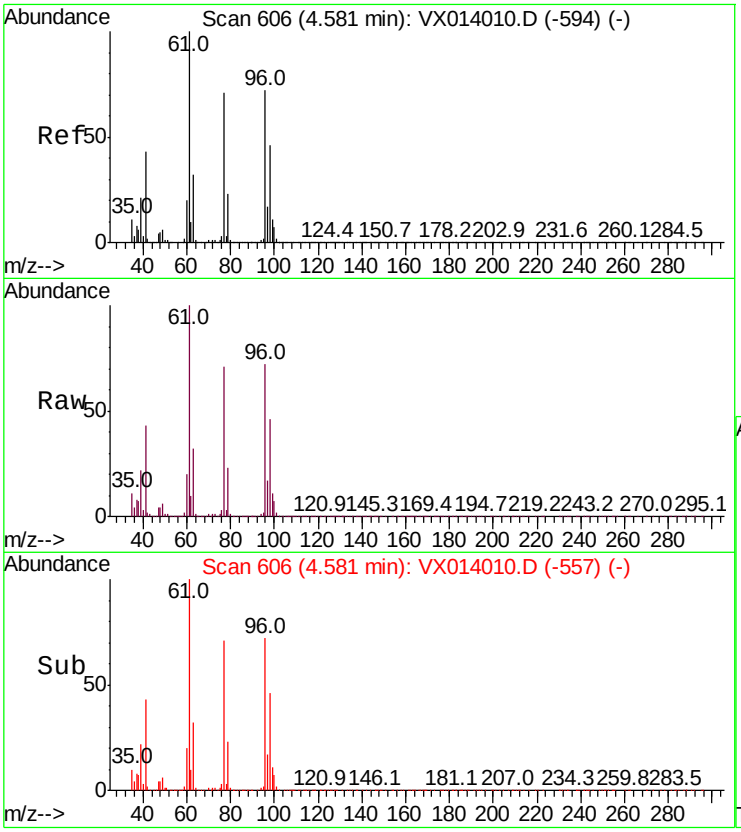




#26
2,2-Dichloropropane
Concen: 47.869 ug/l
RT: 4.58 min Scan# 605
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Tgt Ion: 77 Resp: 407247

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 23.9 | 11.9 | 35.9 |



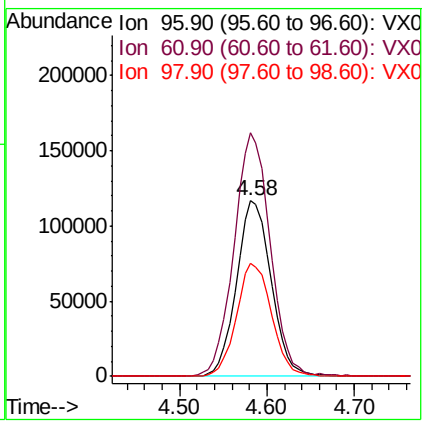


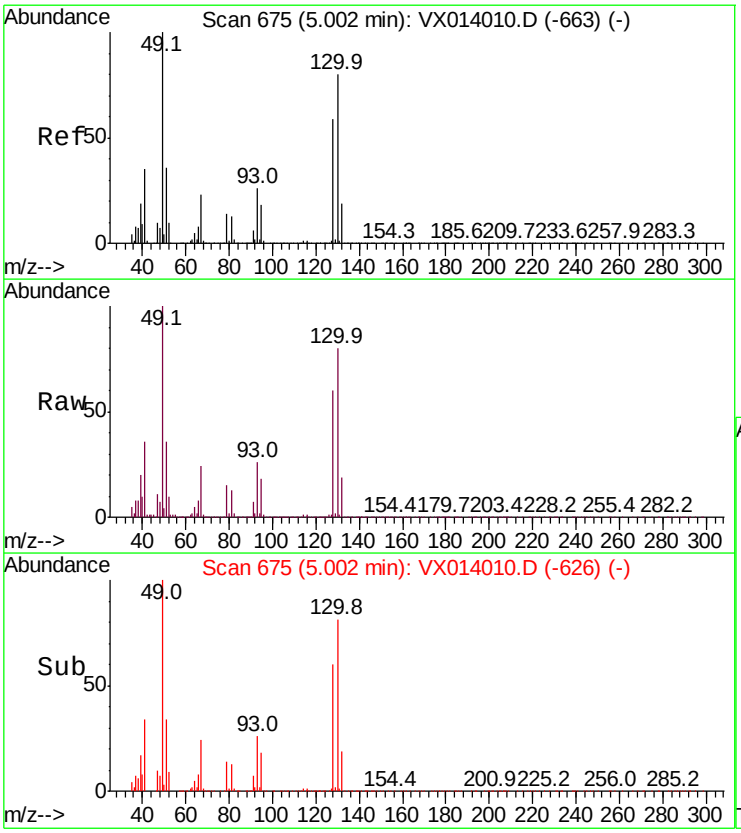

#27
cis-1,2-Dichloroethene
Concen: 47.773 ug/l
RT: 4.58 min Scan# 606
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 96 Resp: 322146

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 144.2 | 0.0 | 288.4 |
| 98 | 64.8 | 0.0 | 129.6 |

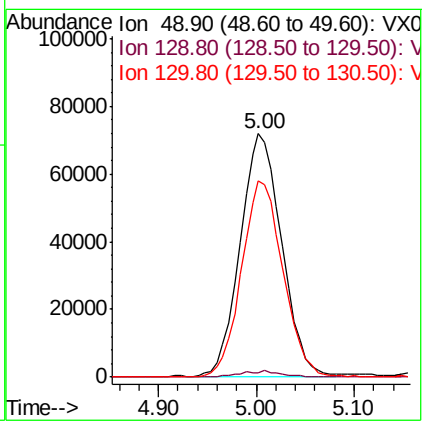


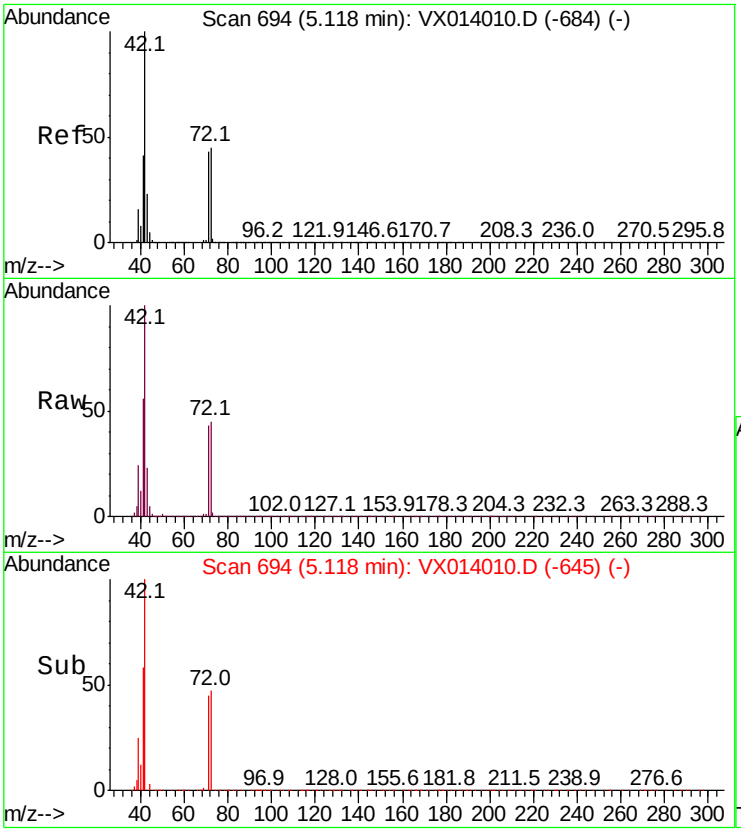




#28
Bromochloromethane
Concen: 57.627 ug/l
RT: 5.00 min Scan# 675
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Tgt Ion: 49 Resp: 210039

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 2.5 | 0.0 | 5.0 |
| 130 | 80.8 | 64.6 | 97.0 |



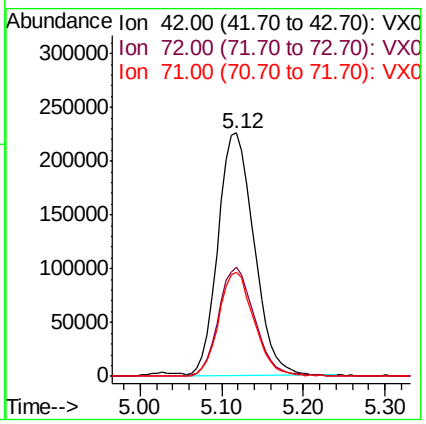


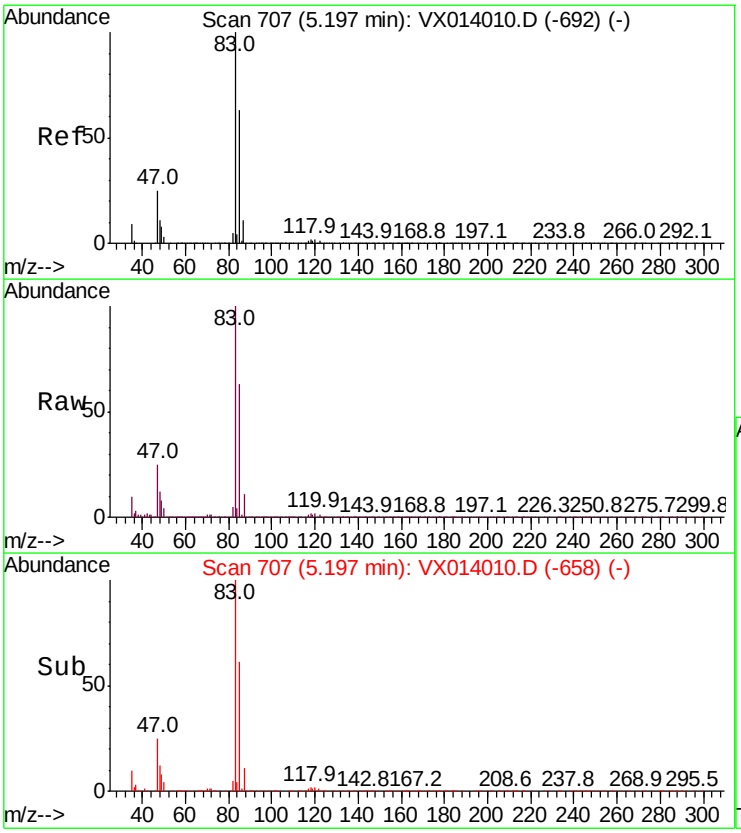

#29
Tetrahydrofuran
Concen: 235.957 ug/l
RT: 5.12 min Scan# 694
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 42 Resp: 692327

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 44.8 | 35.8 | 53.8 |
| 71 | 42.0 | 33.6 | 50.4 |

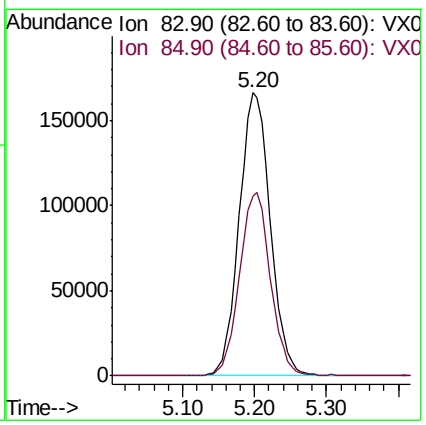


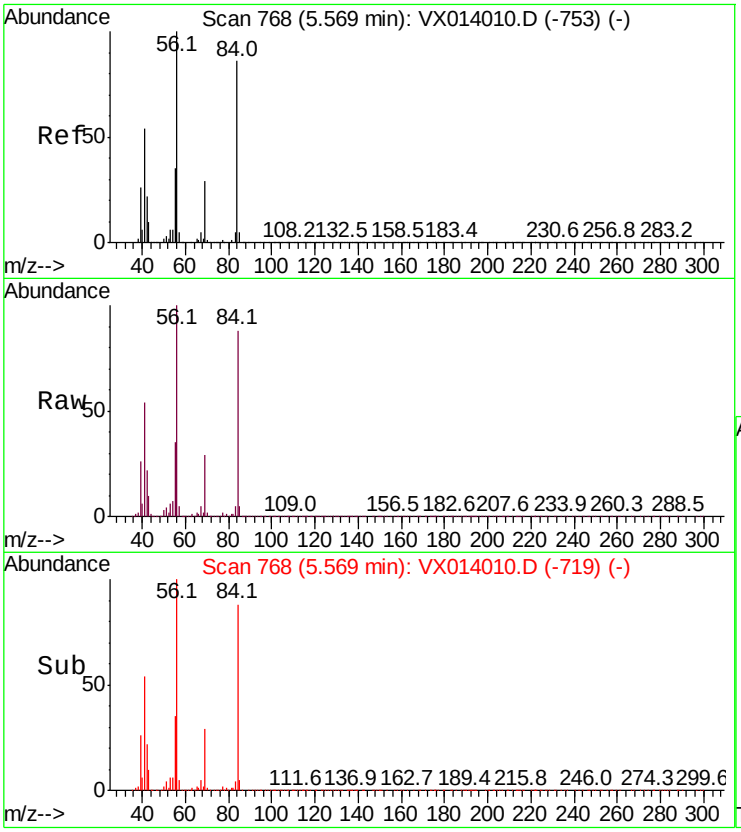




#30
Chloroform
Concen: 47.603 ug/l
RT: 5.20 min Scan# 707
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Tgt Ion: 83 Resp: 497443

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 63.5 | 50.8 | 76.2 |



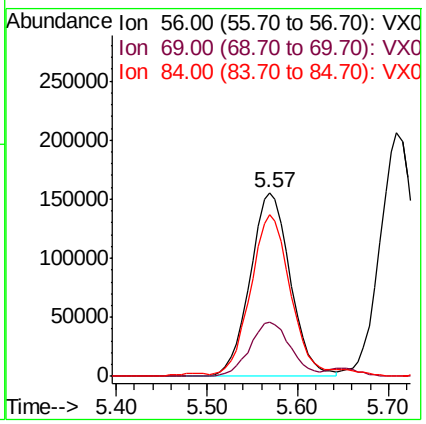


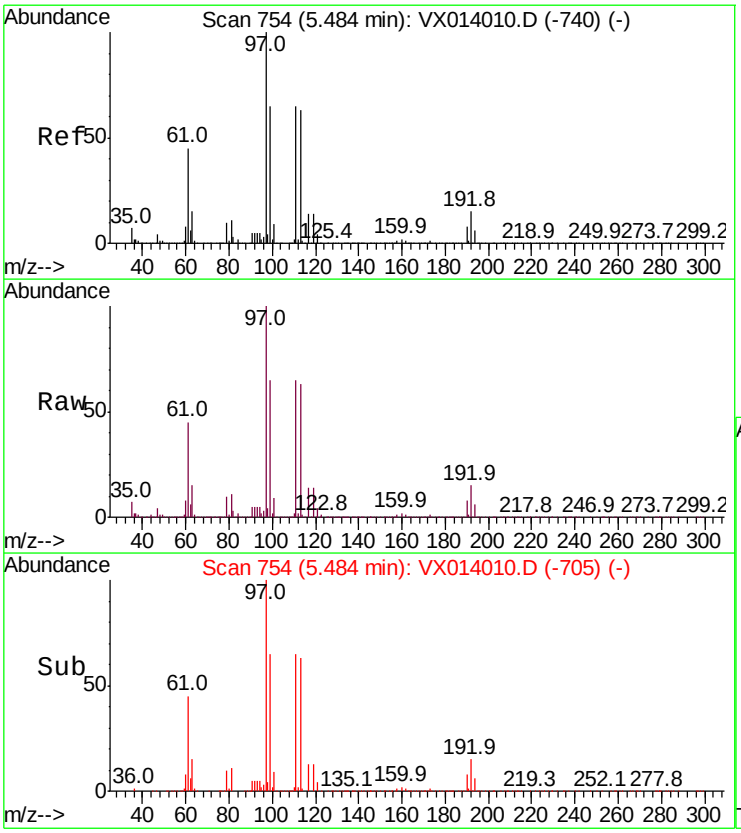

#31
Cyclohexane
Concen: 48.739 ug/l
RT: 5.57 min Scan# 768
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 56 Resp: 475700

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 29.0 | 23.2 | 34.8 |
| 84 | 86.5 | 69.2 | 103.8 |

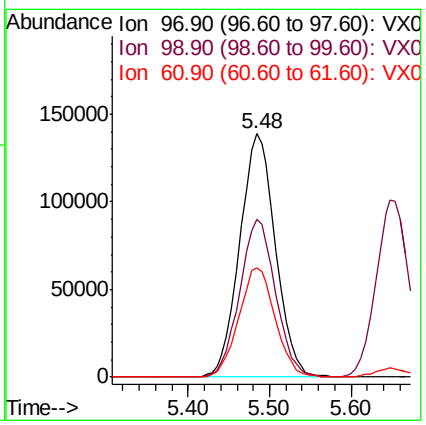


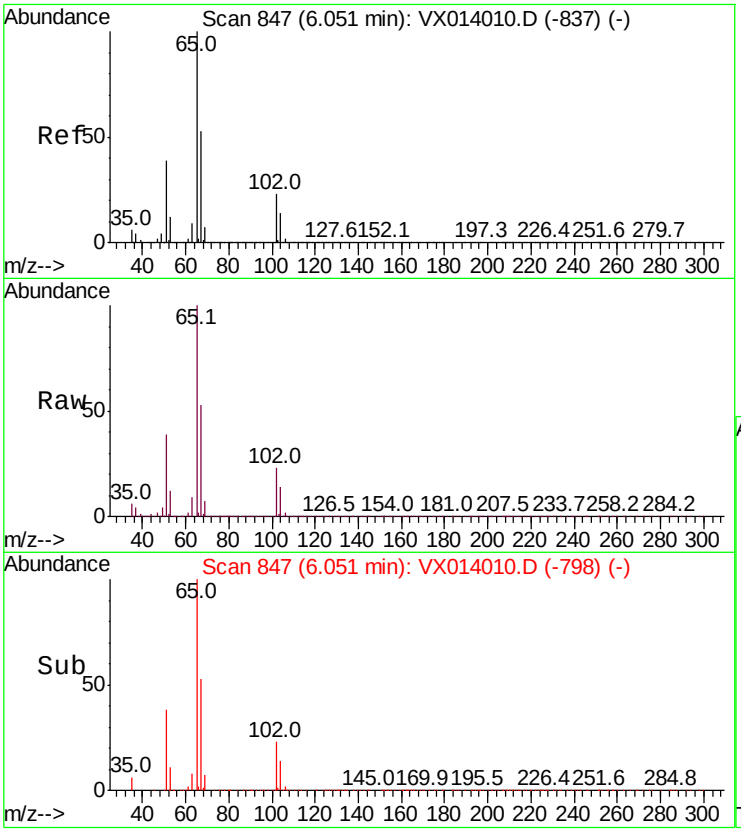




#32
1,1,1-Trichloroethane
Concen: 48.233 ug/l
RT: 5.48 min Scan# 754
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Tgt Ion: 97 Resp: 420962

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 65.0 | 52.0 | 78.0 |
| 61 | 45.9 | 36.7 | 55.1 |



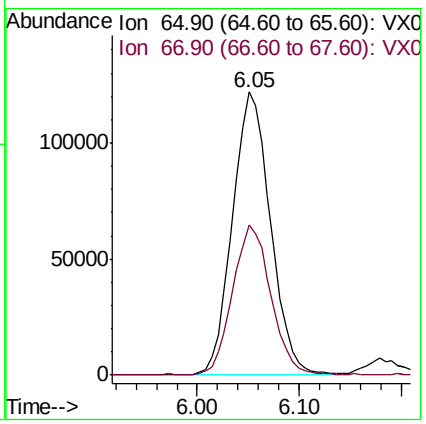


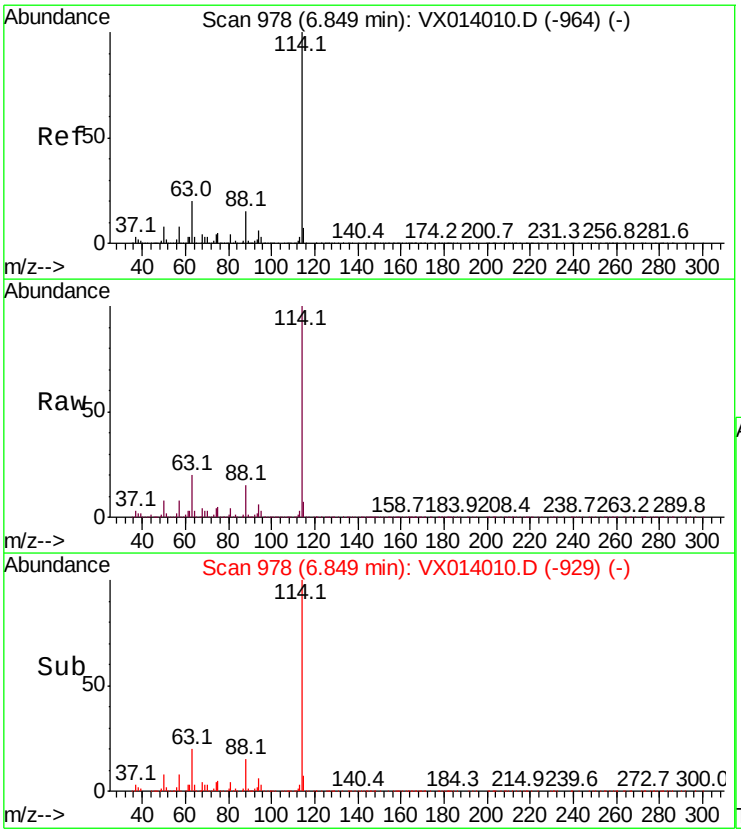

#33
1,2-Dichloroethane-d4
Concen: 47.638 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 65 Resp: 313851

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 53.2 | 0.0 | 106.4 |

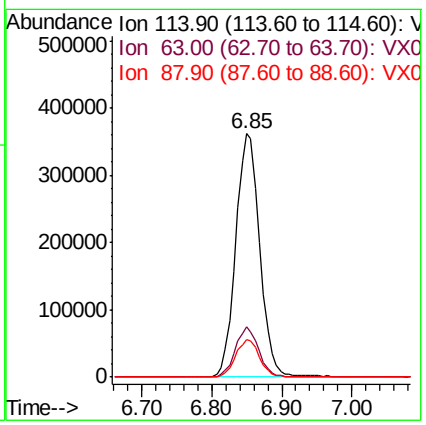


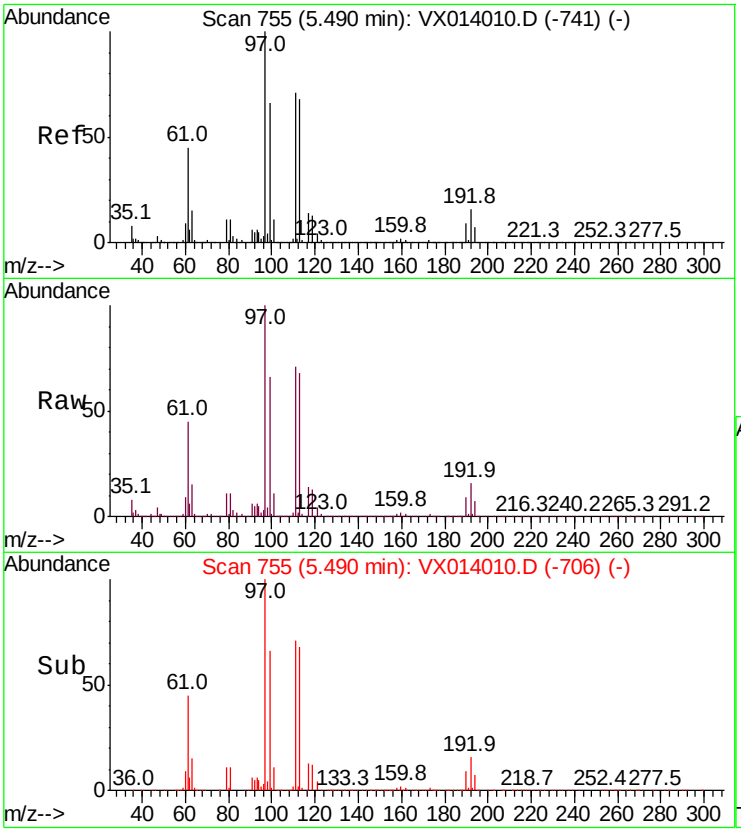




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Tgt Ion:114 Resp: 864628

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 20.4 | 0.0 | 40.8 |
| 88 | 15.2 | 0.0 | 30.4 |



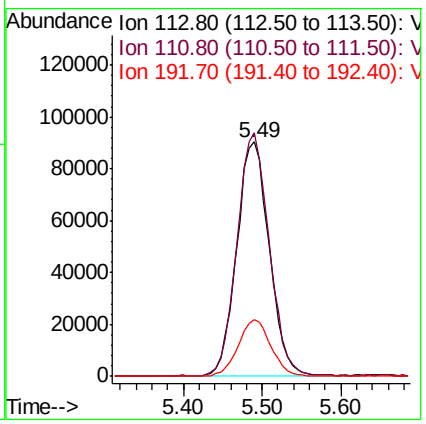


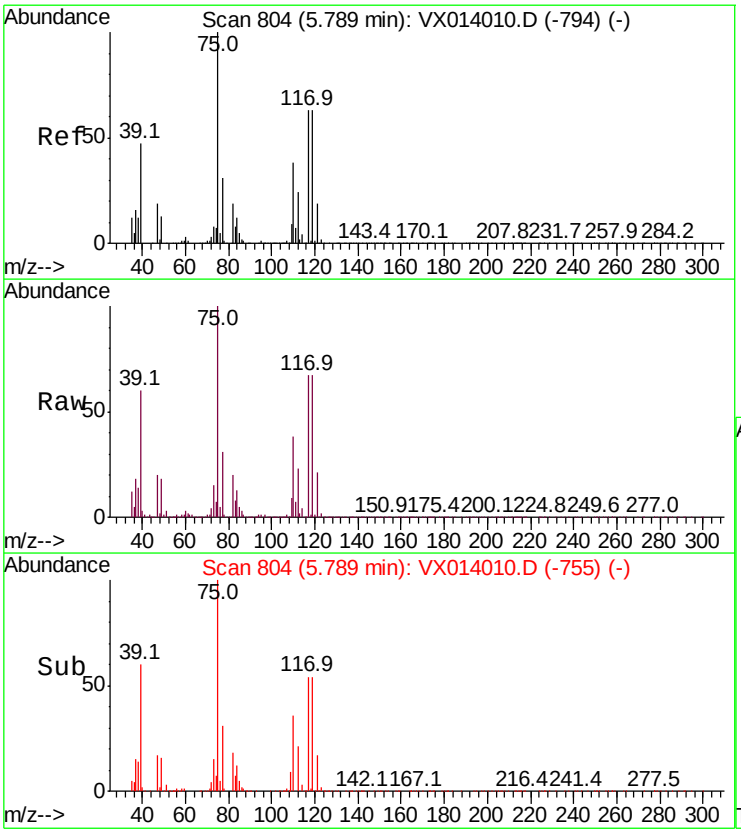

#35
Dibromofluoromethane
Concen: 48.410 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDICCC050

Tgt Ion:113 Resp: 260151

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 102.5 | 82.0 | 123.0 |
| 192 | 24.1 | 19.3 | 28.9 |

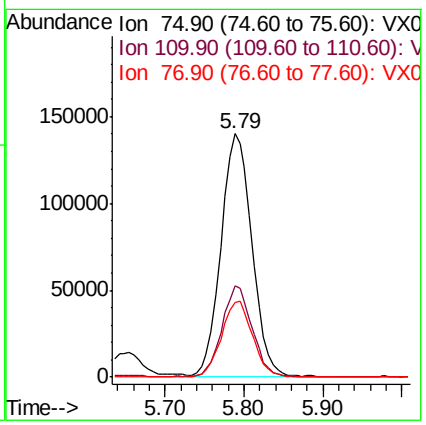


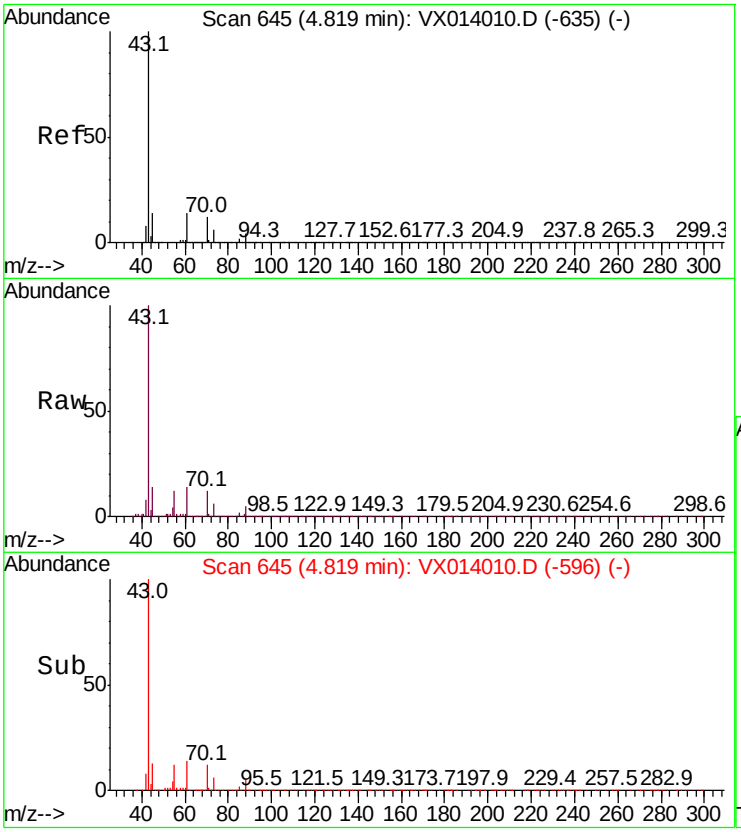




#36
1,1-Dichloropropene
Concen: 48.555 ug/l
RT: 5.79 min Scan# 804
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Tgt Ion: 75 Resp: 381362

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 36.6 | 18.3 | 54.9 |
| 77 | 31.0 | 24.8 | 37.2 |



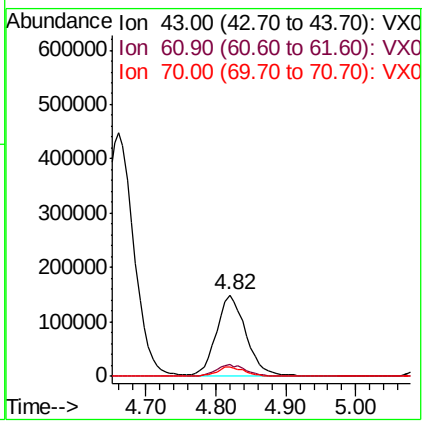


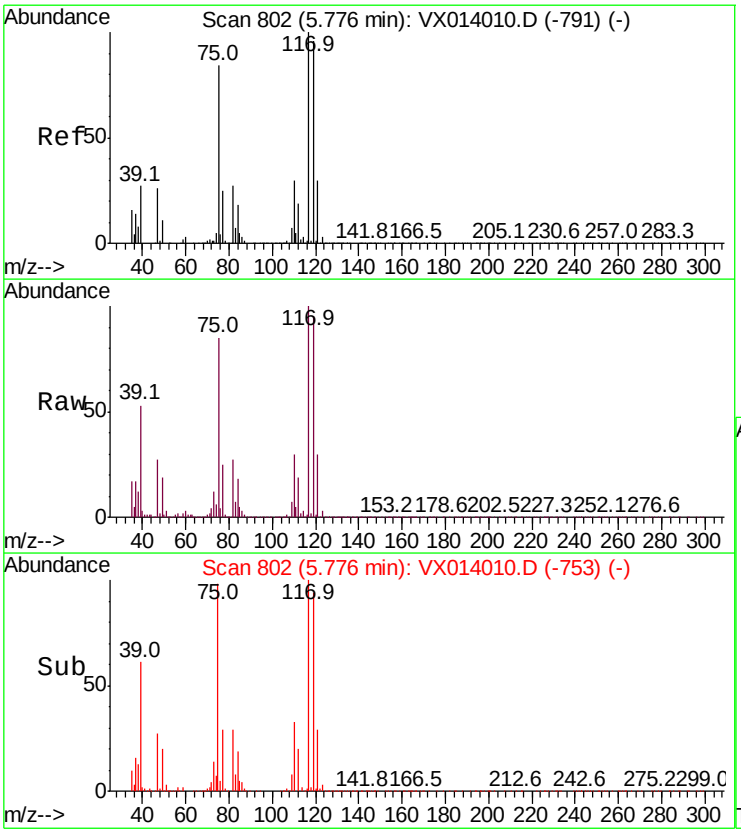

#37
Ethyl Acetate
Concen: 49.574 ug/l
RT: 4.82 min Scan# 645
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 43 Resp: 434370

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 13.5 | 10.8 | 16.2 |
| 70 | 10.7 | 8.6 | 12.8 |

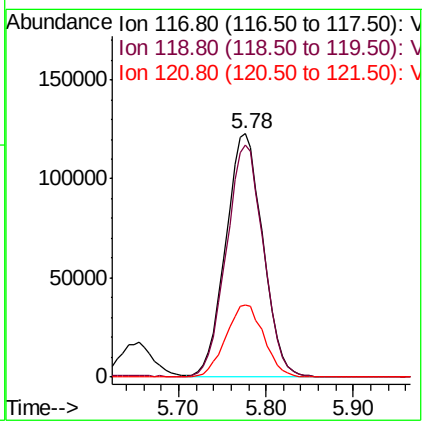


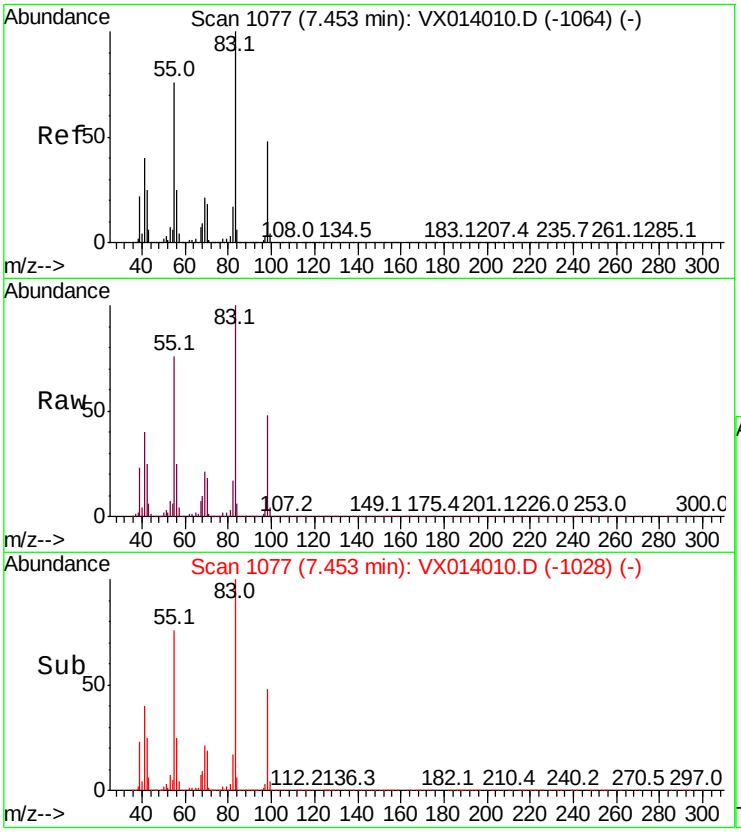




#38
Carbon Tetrachloride
Concen: 49.898 ug/l
RT: 5.78 min Scan# 802
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Tgt Ion:117 Resp: 361490

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 95.3 | 76.2 | 114.4 |
| 121 | 29.5 | 23.6 | 35.4 |



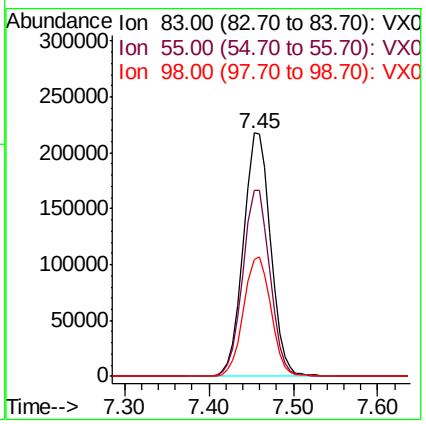


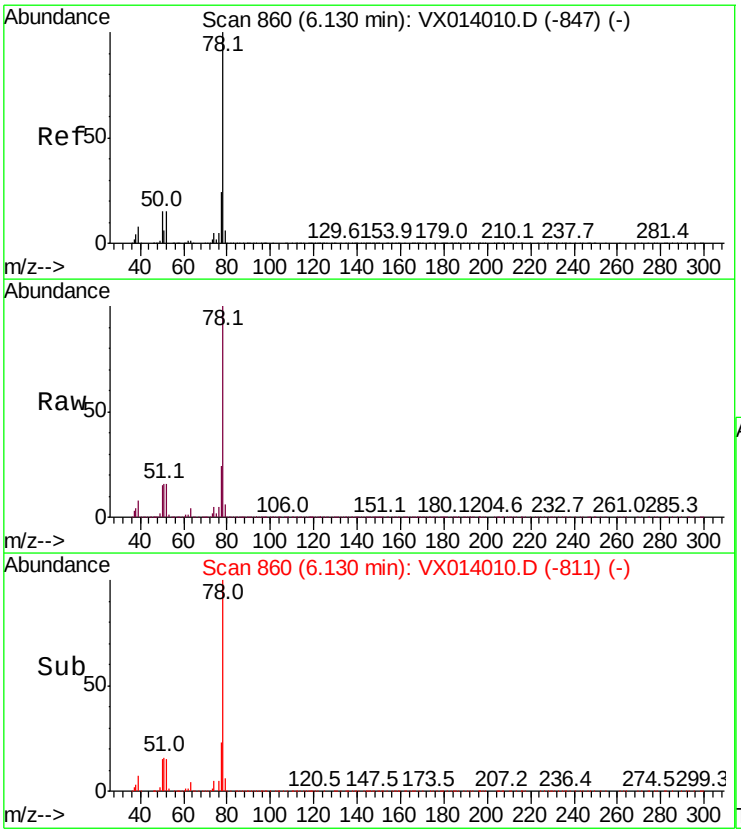

#39
Methylcyclohexane
Concen: 48.720 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 83 Resp: 473812

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 76.3 | 61.0 | 91.6 |
| 98 | 48.2 | 38.6 | 57.8 |

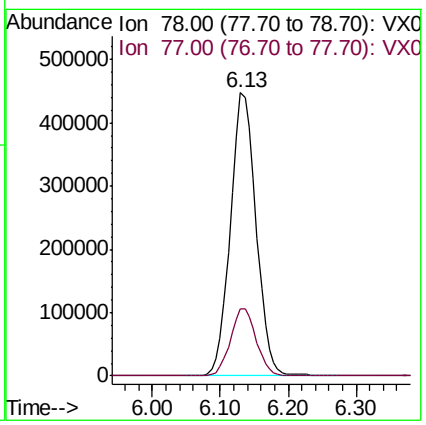


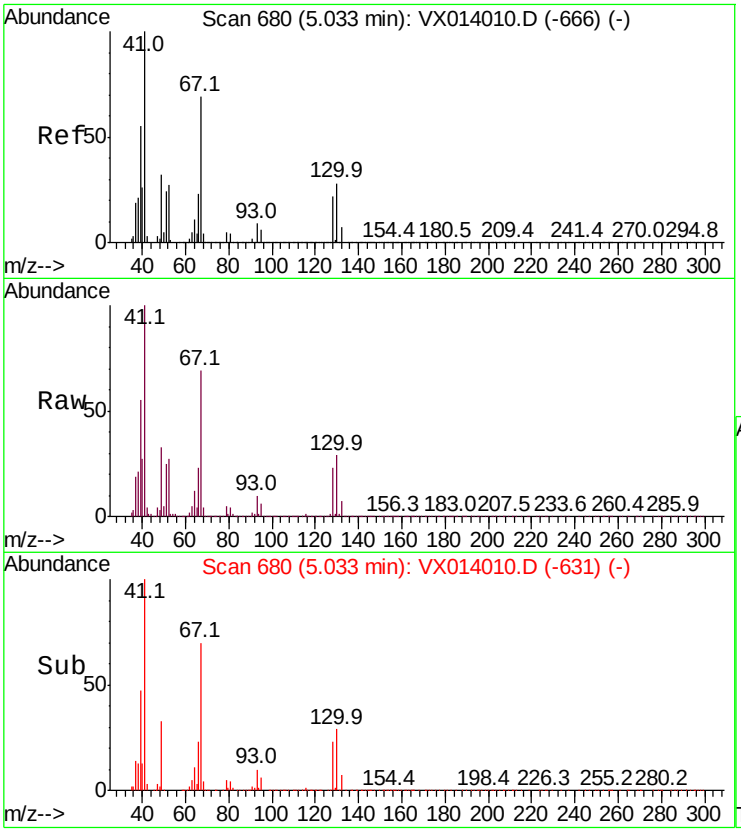




#40
Benzene
Concen: 48.807 ug/l
RT: 6.13 min Scan# 860
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Tgt Ion: 78 Resp: 1169987

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 23.5 | 18.8 | 28.2 |



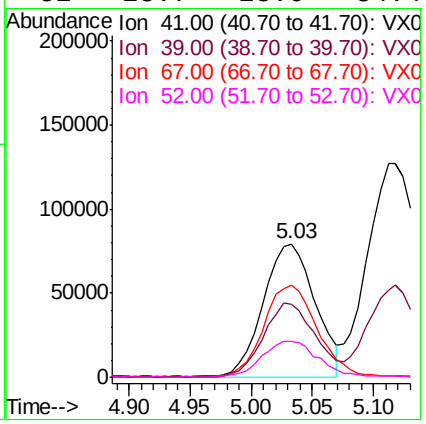


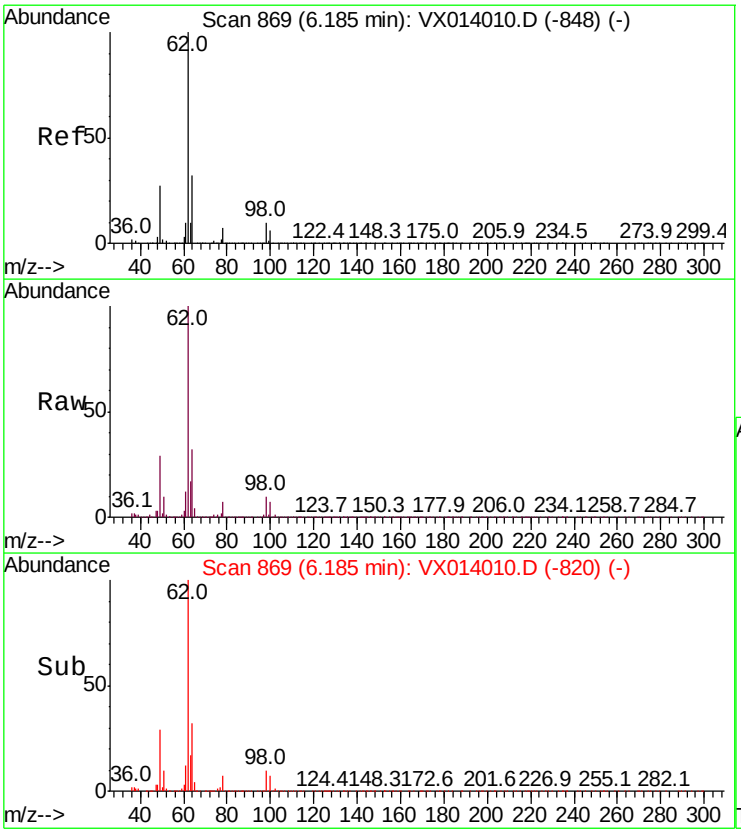

#41
Methacrylonitrile
Concen: 48.825 ug/l
RT: 5.03 min Scan# 680
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 41 Resp: 233512

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 55.6 | 44.5 | 66.7 |
| 67 | 71.7 | 57.4 | 86.0 |
| 52 | 28.7 | 23.0 | 34.4 |

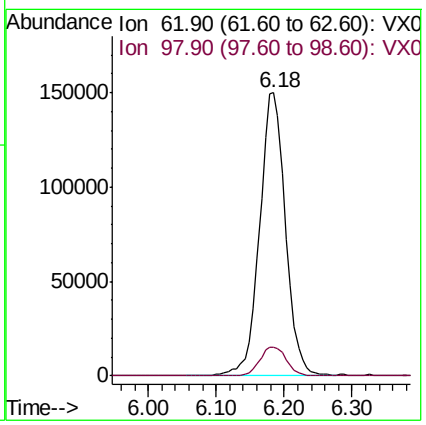


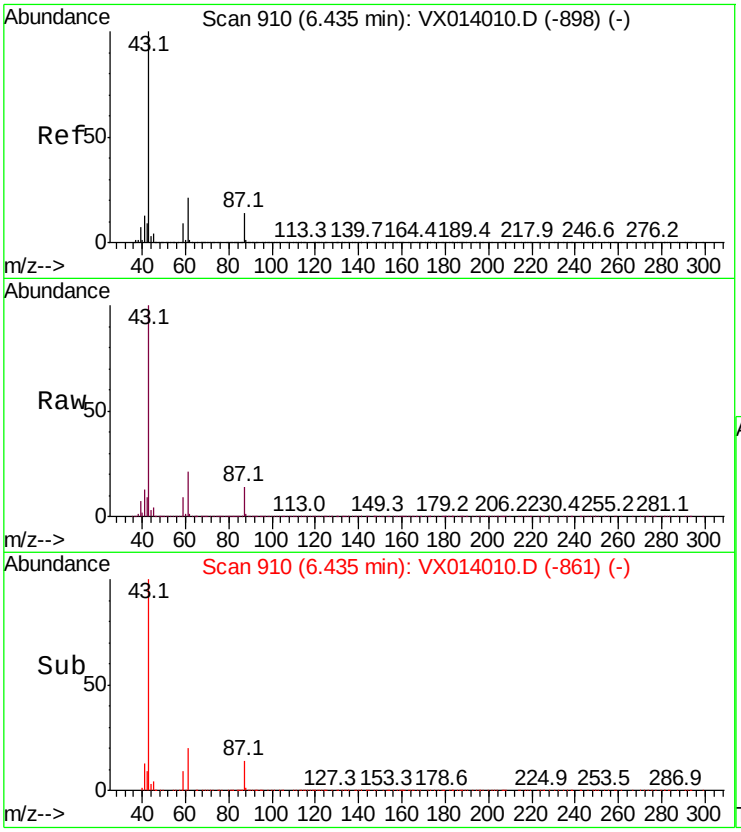




#42
1,2-Dichloroethane
Concen: 48.642 ug/l
RT: 6.18 min Scan# 869
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Tgt Ion: 62 Resp: 397061

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 10.5 | 0.0 | 21.0 |



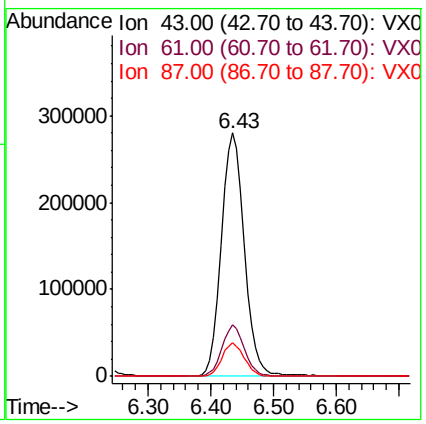


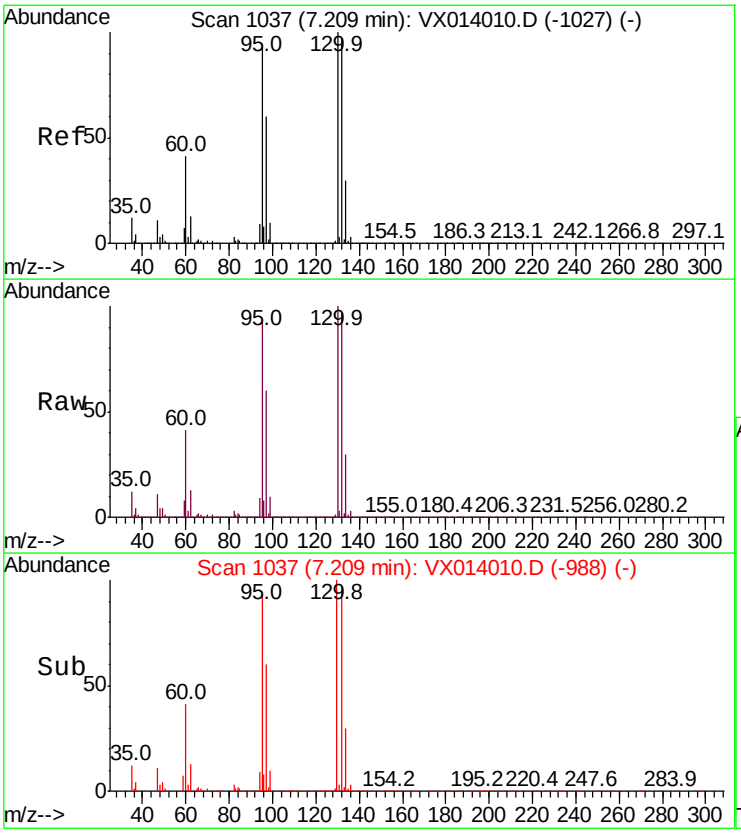

#43
Isopropyl Acetate
Concen: 48.974 ug/l
RT: 6.43 min Scan# 910
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 43 Resp: 708801

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 20.5 | 16.4 | 24.6 |
| 87 | 13.4 | 10.7 | 16.1 |

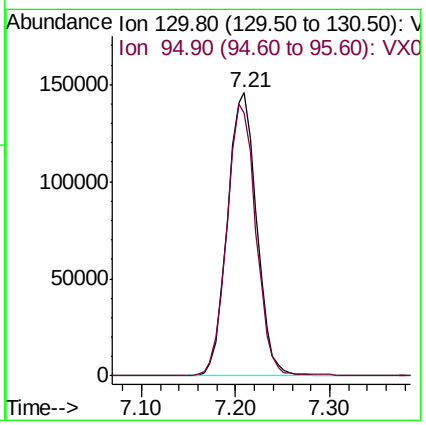


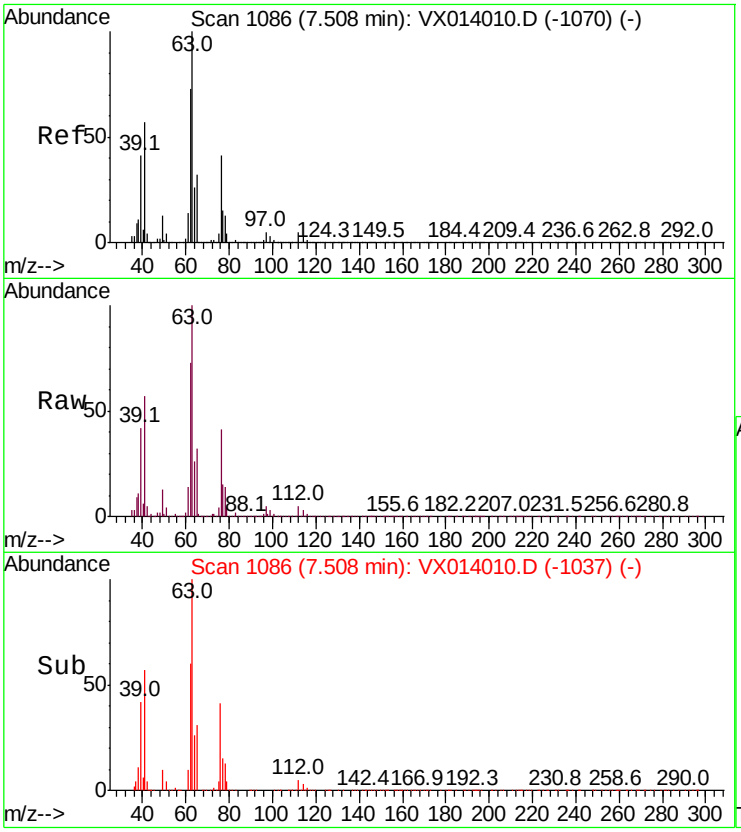




#44
Trichloroethene
Concen: 47.797 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Tgt Ion:130 Resp: 313311

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 92.8 | 0.0 | 185.6 |



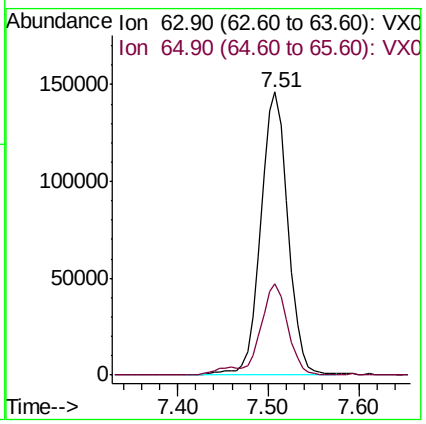


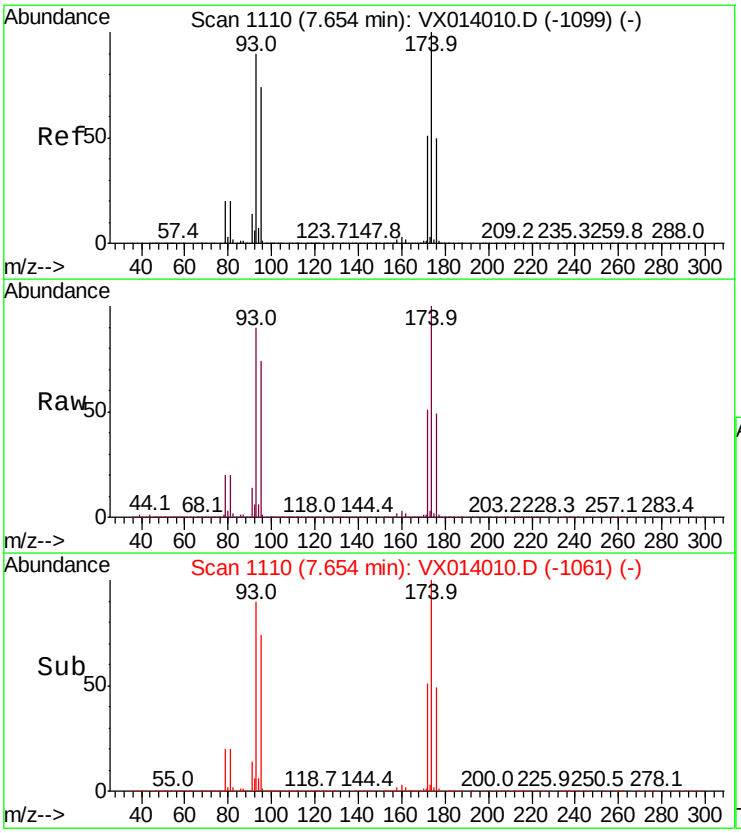

#45
1,2-Dichloropropane
Concen: 50.134 ug/l
RT: 7.51 min Scan# 1086
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDICCC050

Tgt Ion: 63 Resp: 301248

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 32.3 | 25.8 | 38.8 |

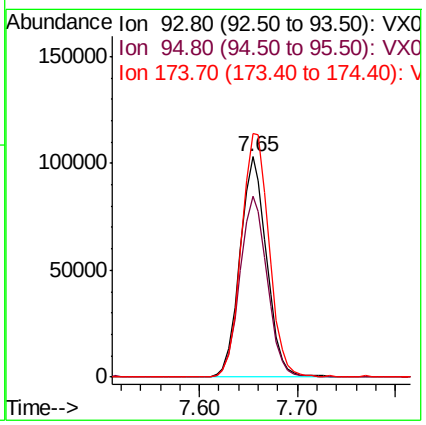


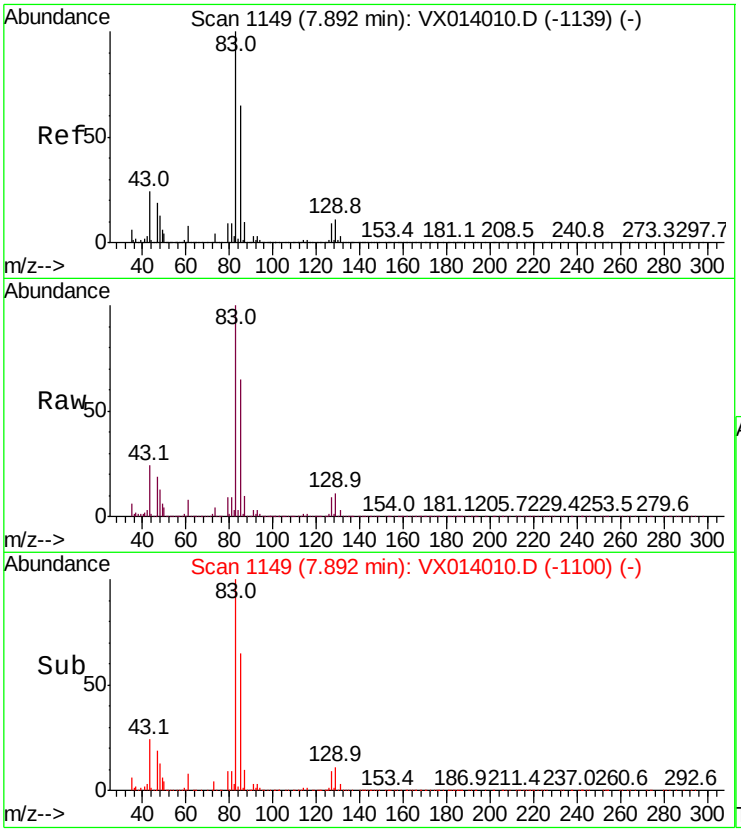




#46
Dibromomethane
Concen: 47.935 ug/l
RT: 7.65 min Scan# 1110
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Tgt Ion: 93 Resp: 194943

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 84.1 | 67.3 | 100.9 |
| 174 | 114.5 | 91.6 | 137.4 |



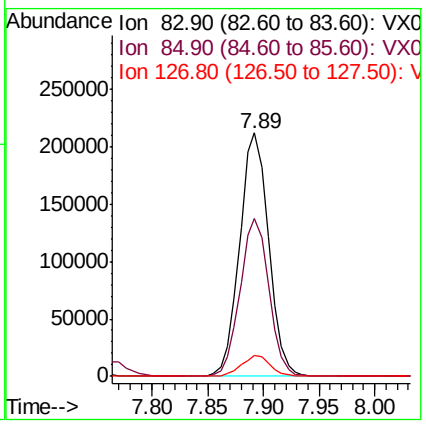


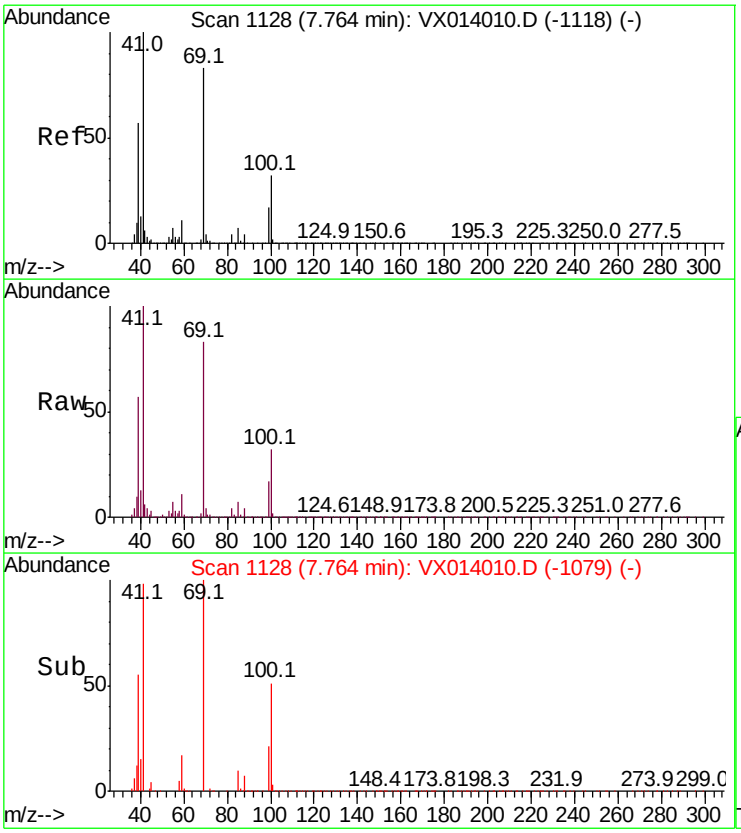

#47
Bromodichloromethane
Concen: 49.981 ug/l
RT: 7.89 min Scan# 1149
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 83 Resp: 384152

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 64.8 | 51.8 | 77.8 |
| 127 | 8.7 | 7.0 | 10.4 |

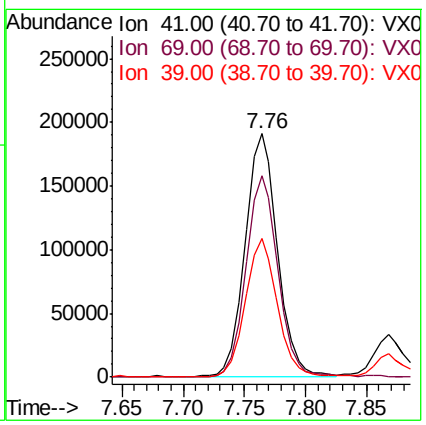


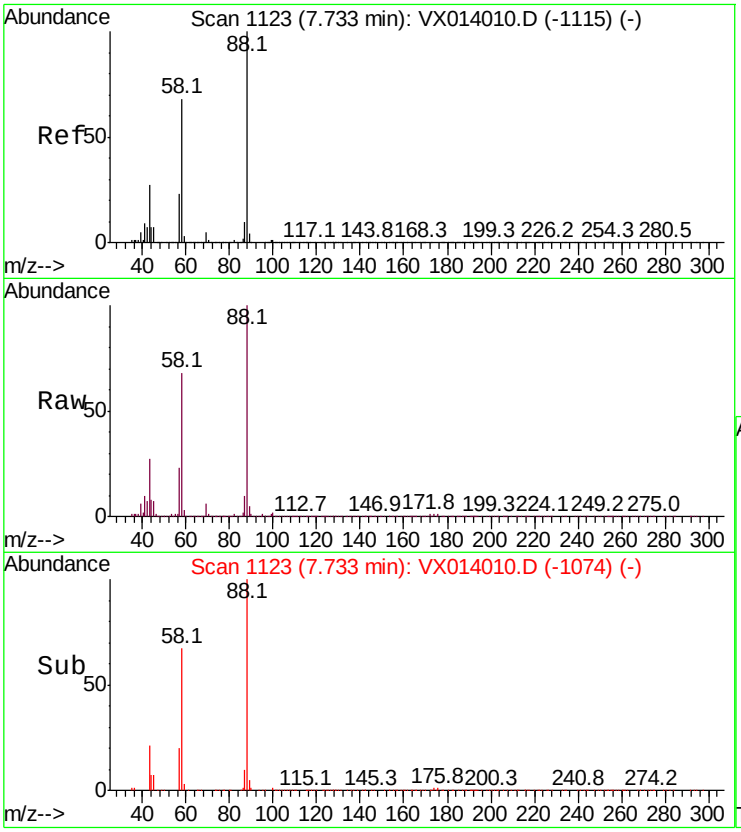




#48
Methyl methacrylate
Concen: 50.026 ug/l
RT: 7.76 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Tgt Ion: 41 Resp: 351009

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 82.2 | 65.8 | 98.6 |
| 39 | 55.8 | 44.6 | 67.0 |



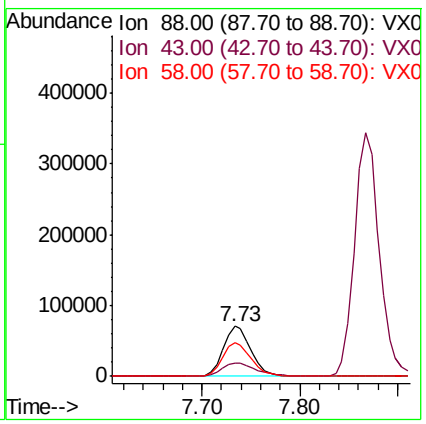


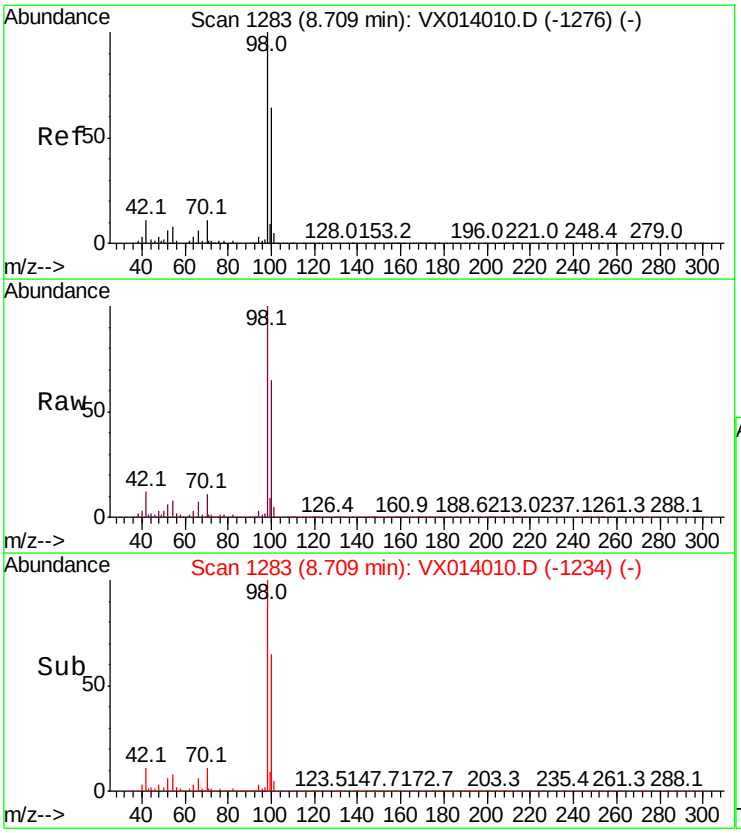

#49
1,4-Dioxane
Concen: 880.664 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 88 Resp: 136097

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 33.1 | 26.5 | 39.7 |
| 58 | 71.0 | 56.8 | 85.2 |

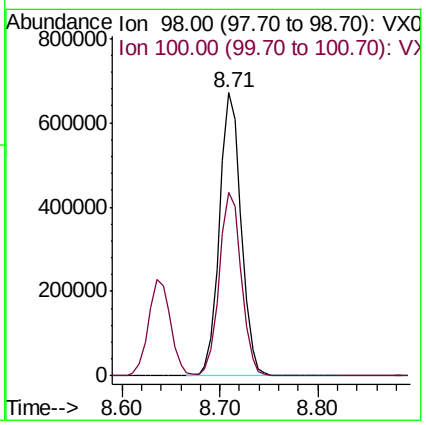


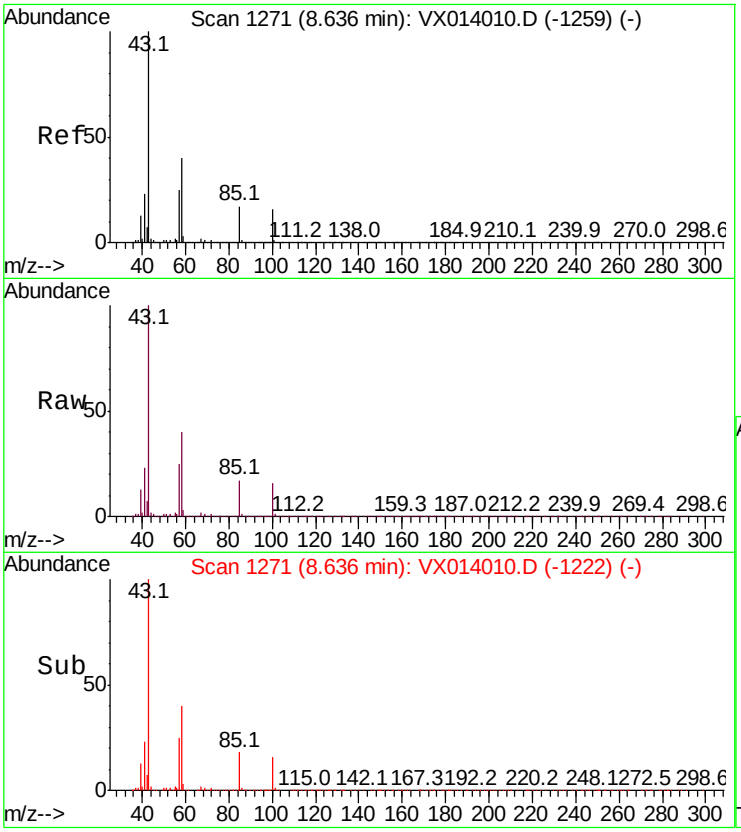




#50
Toluene-d8
Concen: 48.998 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Tgt Ion: 98 Resp: 1029611

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 66.1 | 52.9 | 79.3 |



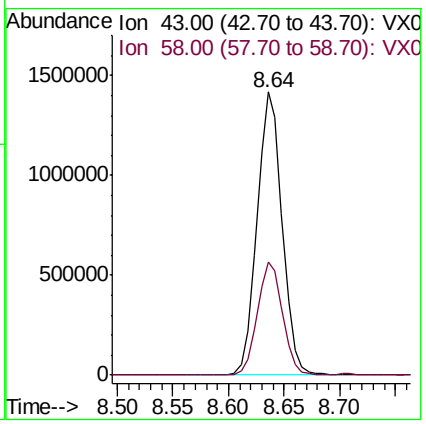


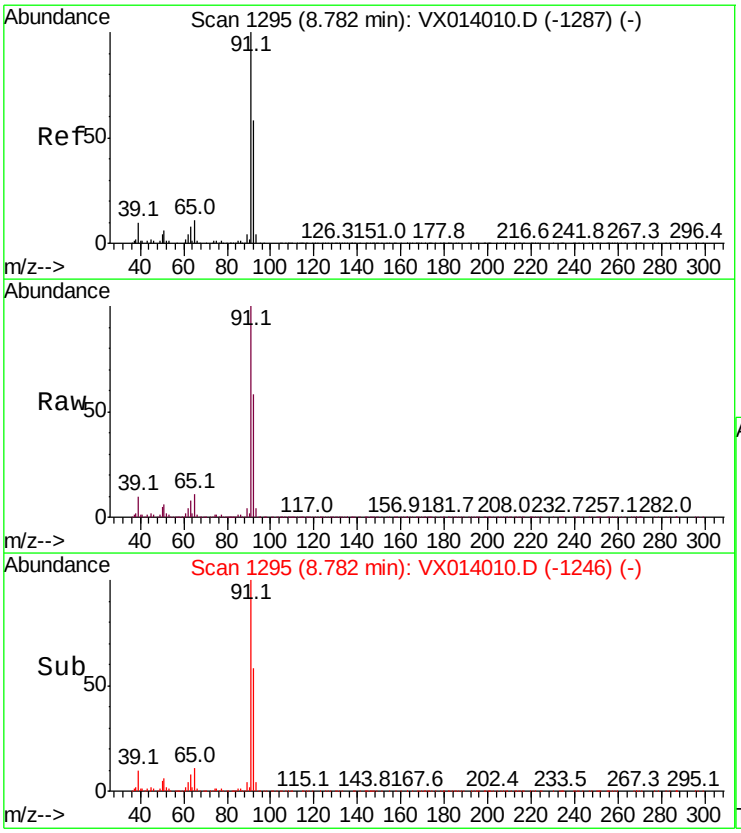

#51
4-Methyl-2-Pentanone
Concen: 245.062 ug/l
RT: 8.64 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 43 Resp: 2227056

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 40.2 | 32.2 | 48.2 |

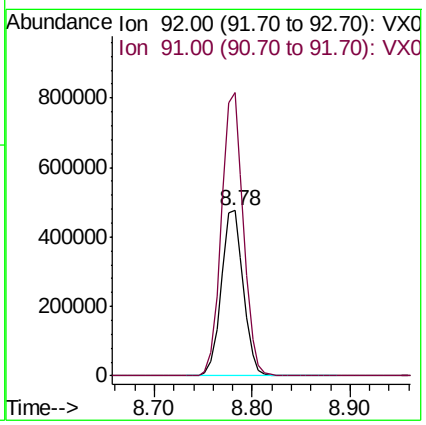


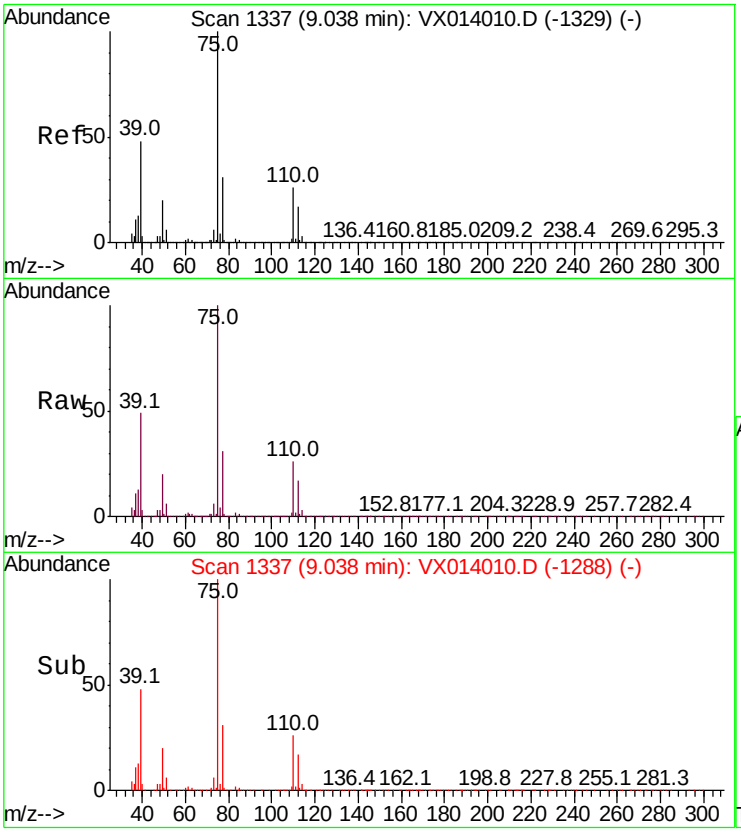




#52
Toluene
Concen: 49.725 ug/l
RT: 8.78 min Scan# 1295
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Tgt Ion: 92 Resp: 741464

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 170.3 | 136.2 | 204.4 |



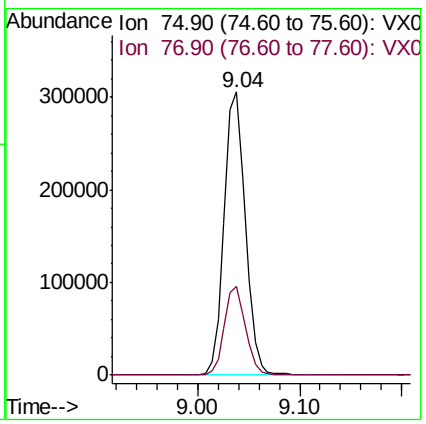


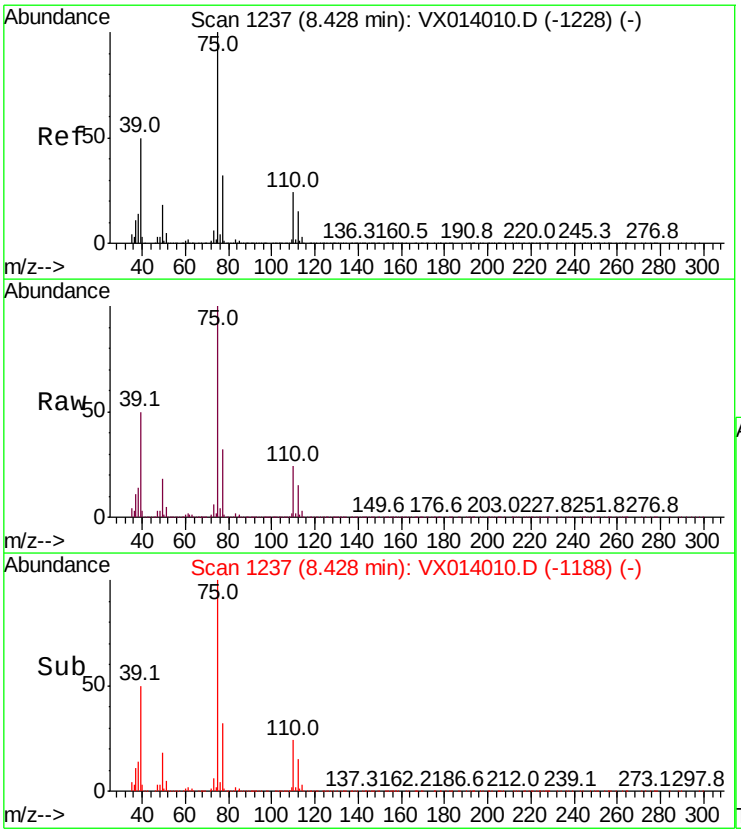

#53
t-1,3-Dichloropropene
Concen: 50.210 ug/l
RT: 9.04 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDICCC050

Tgt Ion: 75 Resp: 438995

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.4 | 25.1 | 37.7 |

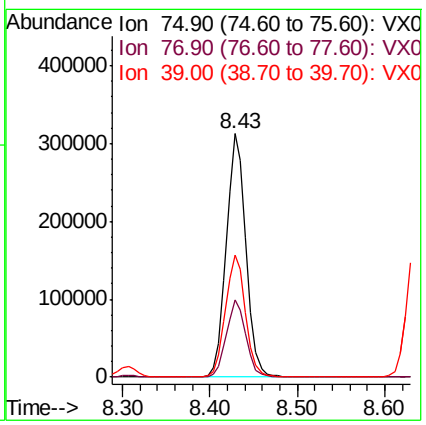


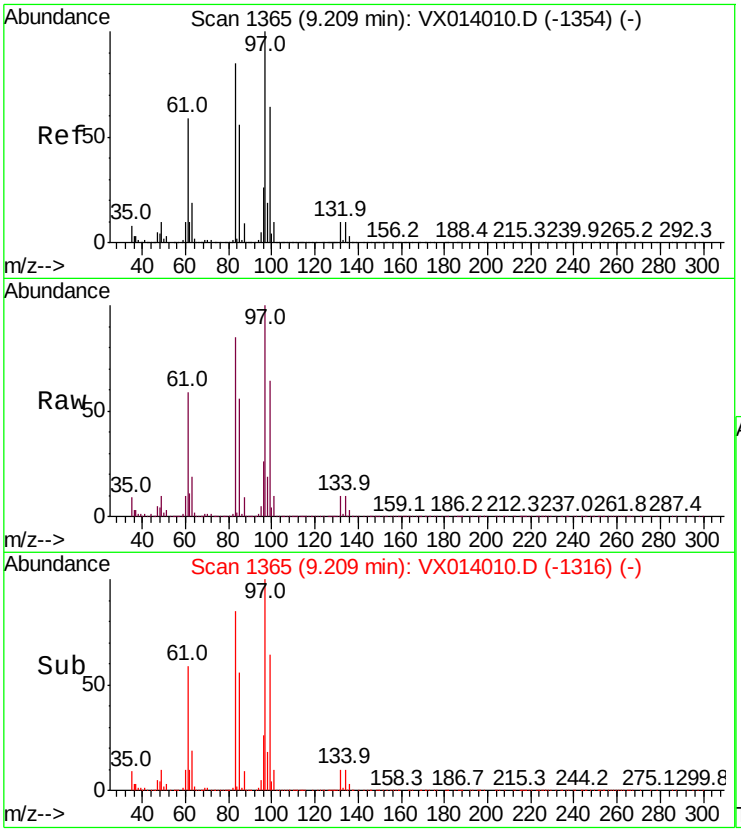




#54
cis-1,3-Dichloropropene
Concen: 50.785 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Tgt Ion: 75 Resp: 485569

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.6 | 25.3 | 37.9 |
| 39 | 49.9 | 39.9 | 59.9 |



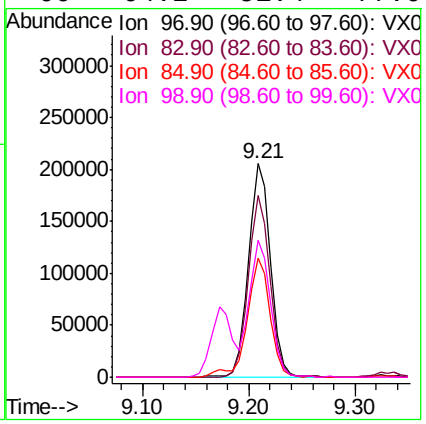


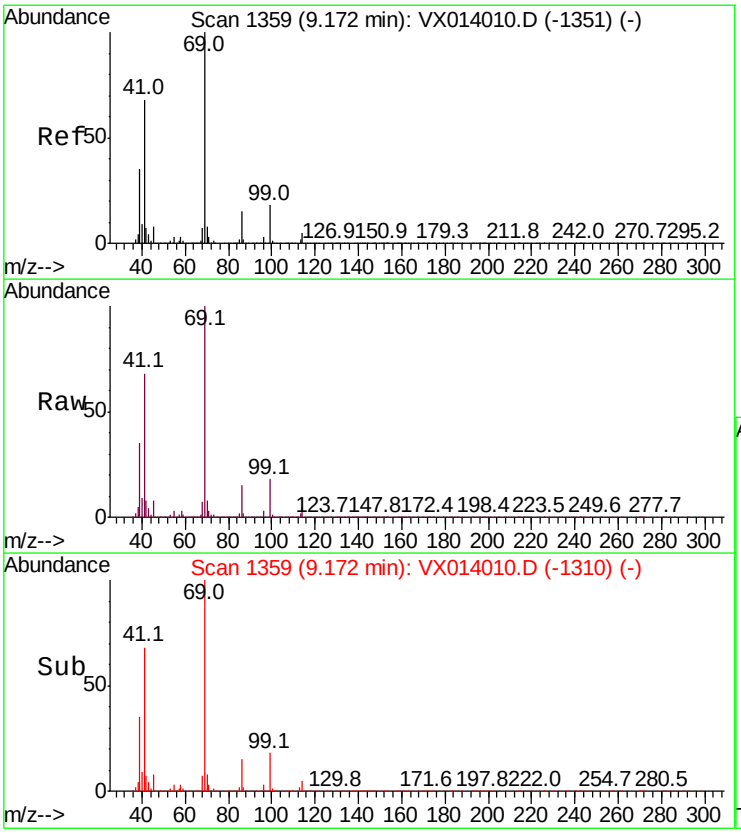

#55
1,1,2-Trichloroethane
Concen: 49.651 ug/l
RT: 9.21 min Scan# 1365
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 97 Resp: 297972

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 85.3 | 68.2 | 102.4 |
| 85 | 55.7 | 44.6 | 66.8 |
| 99 | 64.2 | 51.4 | 77.0 |

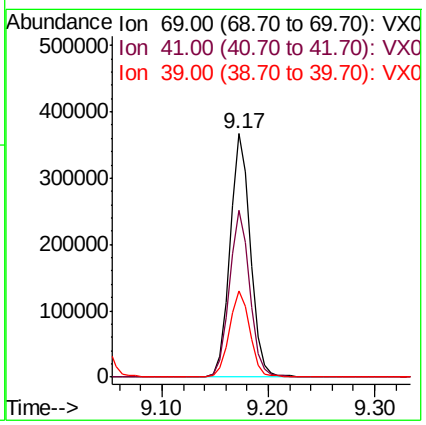


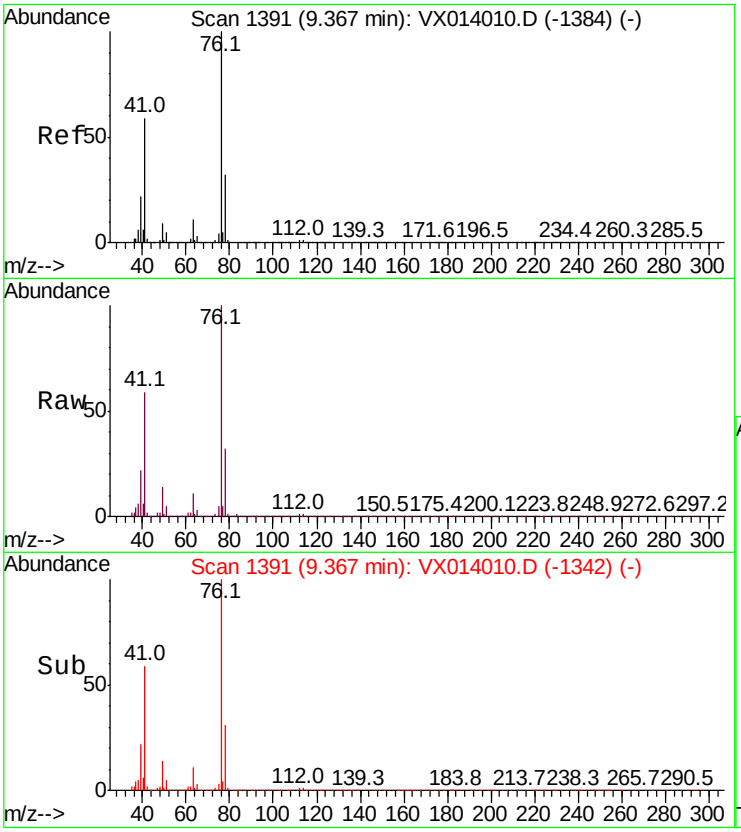




#56
Ethyl methacrylate
Concen: 50.962 ug/l
RT: 9.17 min Scan# 1359
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Tgt Ion: 69 Resp: 492518

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 68.5 | 54.8 | 82.2 |
| 39 | 35.4 | 28.3 | 42.5 |



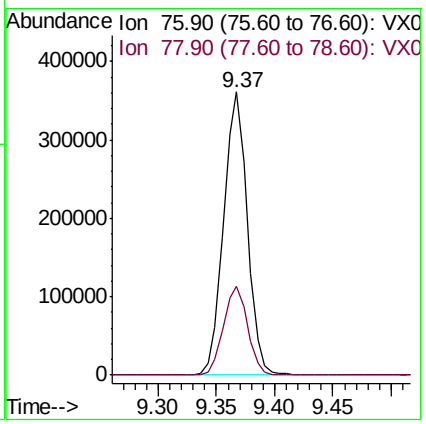


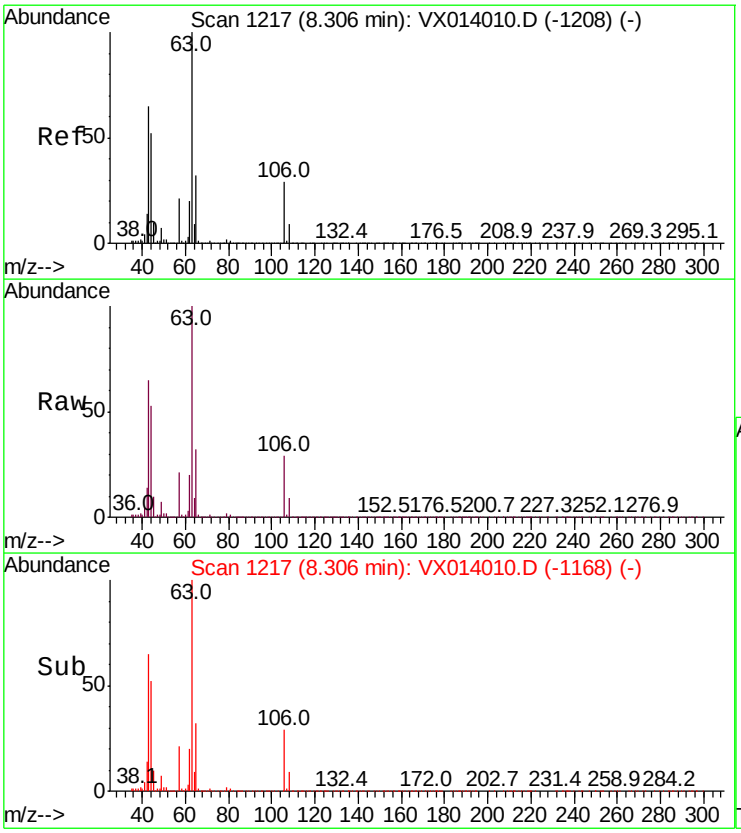

#57
1,3-Dichloropropane
Concen: 49.101 ug/l
RT: 9.37 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 76 Resp: 508519

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 32.2 | 25.8 | 38.6 |

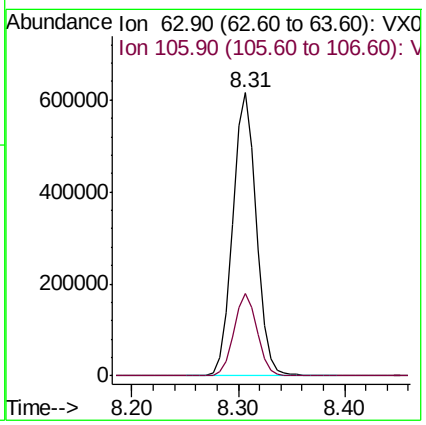


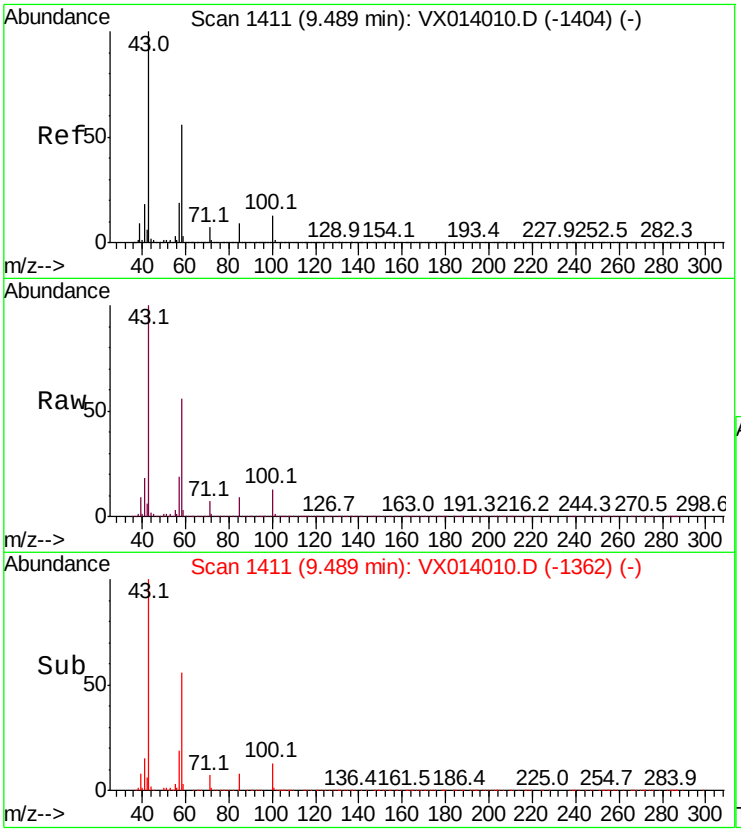




#58
2-Chloroethyl Vinyl ether
Concen: 252.345 ug/l
RT: 8.31 min Scan# 1217
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Tgt Ion: 63 Resp: 956017

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 28.8 | 23.0 | 34.6 |



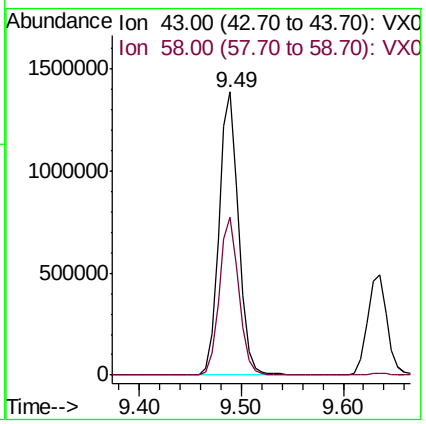


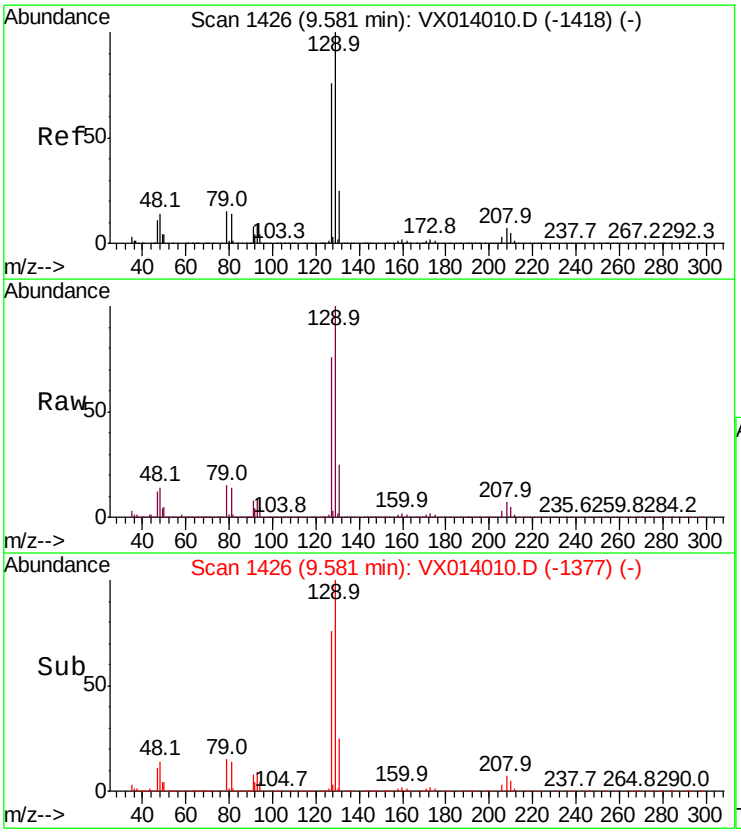

#59
2-Hexanone
Concen: 257.616 ug/l
RT: 9.49 min Scan# 1411
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 43 Resp: 1842268

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 56.0 | 28.0 | 84.0 |

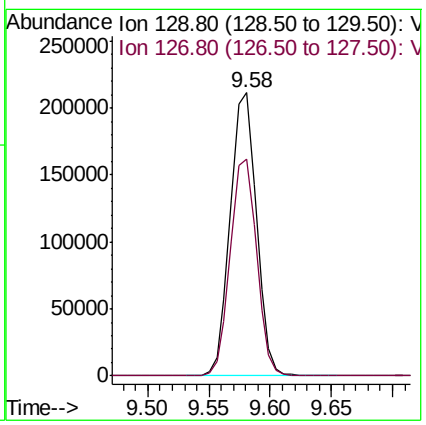


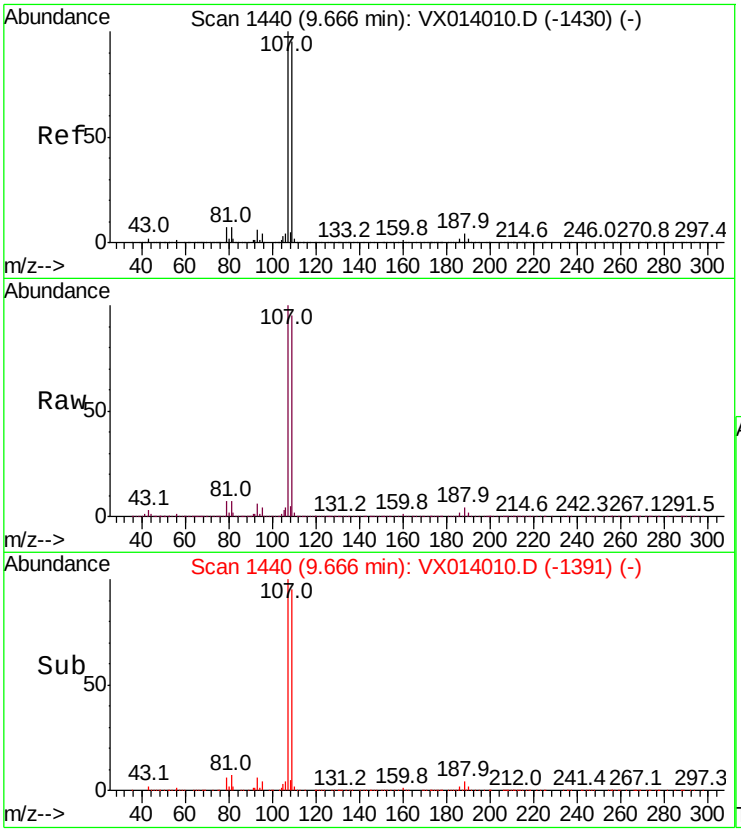




#60
Dibromochloromethane
Concen: 50.359 ug/l
RT: 9.58 min Scan# 1426
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Tgt Ion:129 Resp: 312526

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 76.8 | 38.4 | 115.2 |



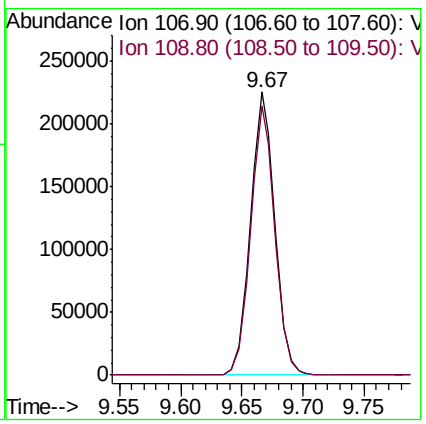


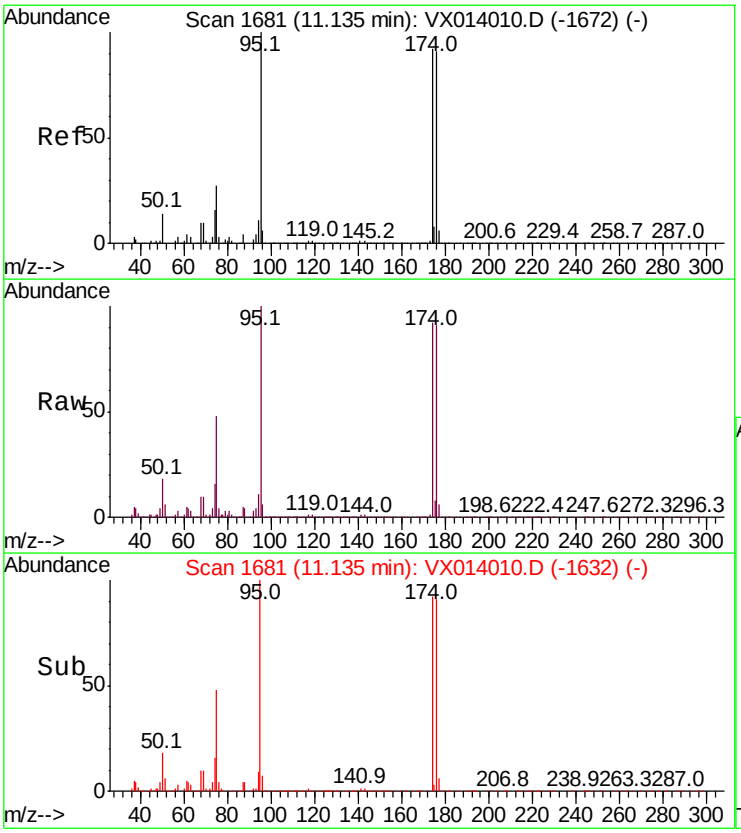

#61
1,2-Dibromoethane
Concen: 48.800 ug/l
RT: 9.67 min Scan# 1440
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion:107 Resp: 312389

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 94.6 | 75.7 | 113.5 |

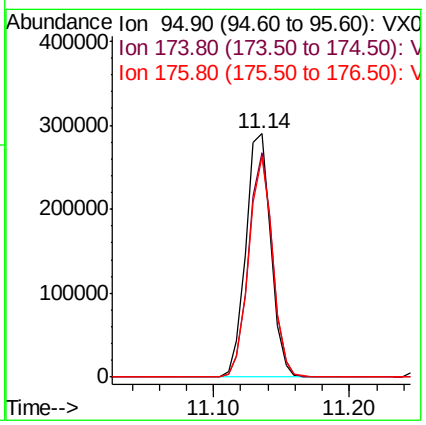


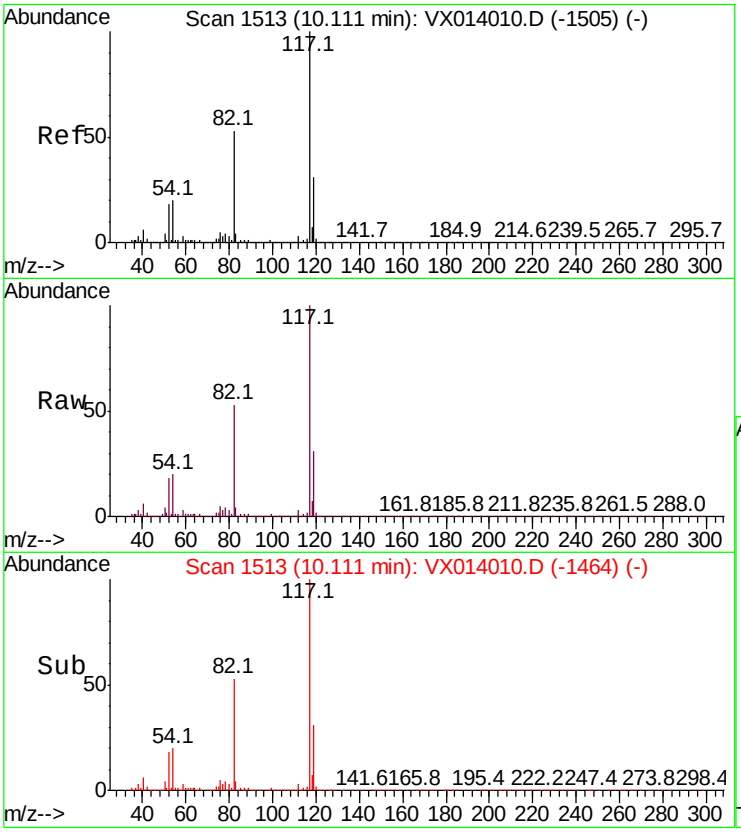




#62
4-Bromofluorobenzene
Concen: 49.388 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Tgt Ion: 95 Resp: 375236

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 87.9 | 0.0 | 175.8 |
| 176 | 86.5 | 0.0 | 173.0 |



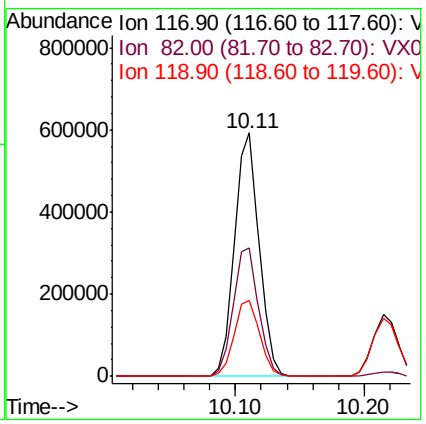


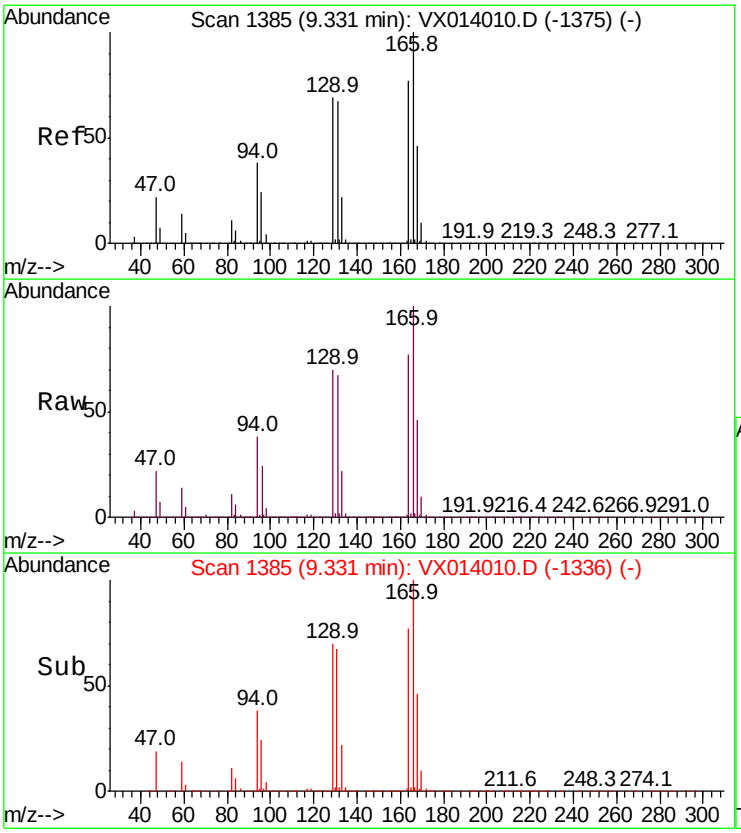

#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion:117 Resp: 786472

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 52.8 | 42.2 | 63.4 |
| 119 | 31.4 | 25.1 | 37.7 |

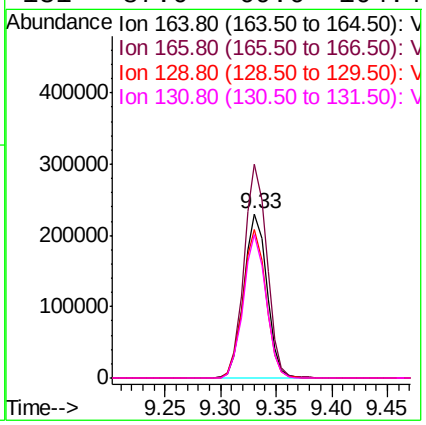


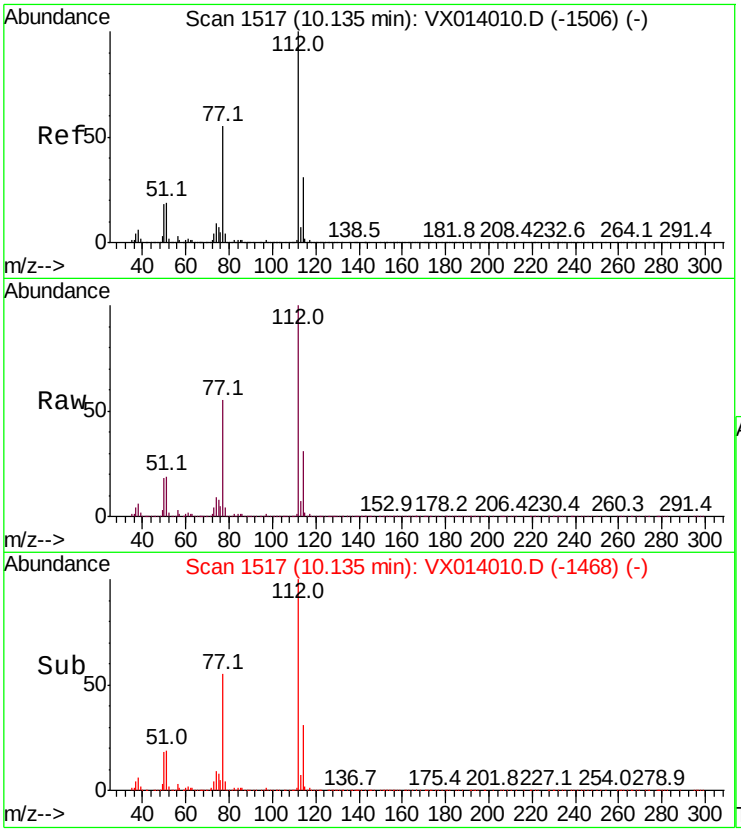




#64
Tetrachloroethene
Concen: 54.910 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Tgt Ion:164 Resp: 333249

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 130.0 | 104.0 | 156.0 |
| 129 | 90.3 | 72.2 | 108.4 |
| 131 | 87.0 | 69.6 | 104.4 |



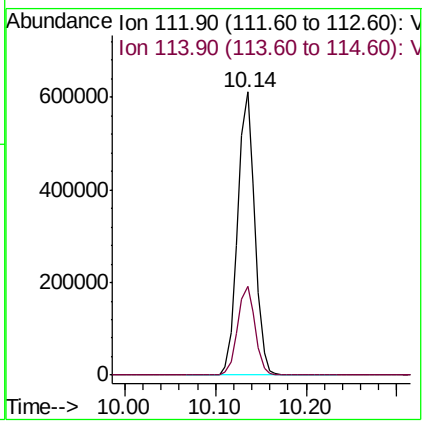


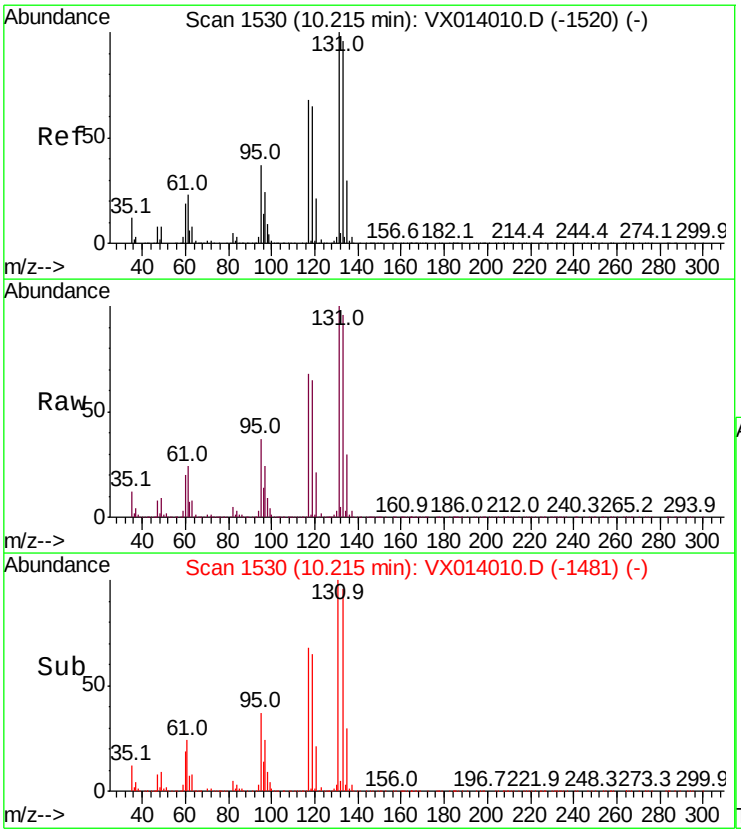

#65
Chlorobenzene
Concen: 48.656 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion:112 Resp: 798960

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 31.1 | 24.9 | 37.3 |

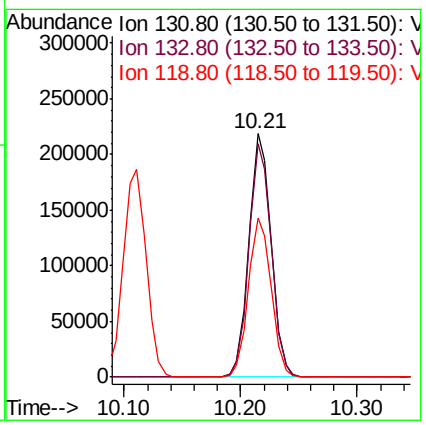


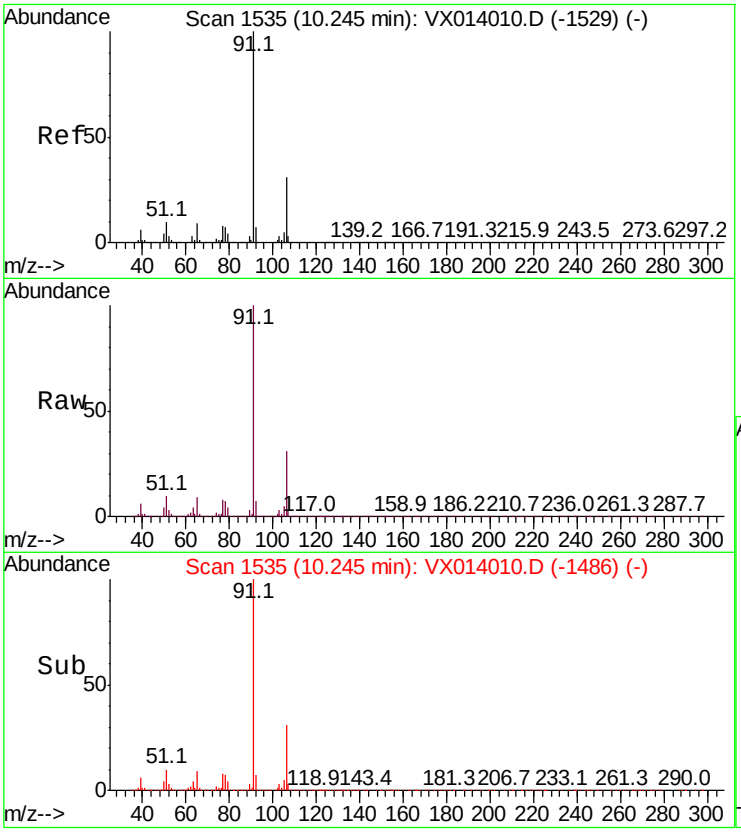




#66
1,1,1,2-Tetrachloroethane
Concen: 49.771 ug/l
RT: 10.21 min Scan# 1530
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Tgt Ion:131 Resp: 292635

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 96.0 | 48.0 | 144.0 |
| 119 | 66.8 | 33.4 | 100.2 |



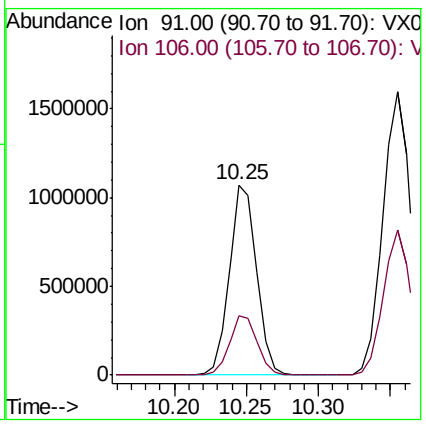


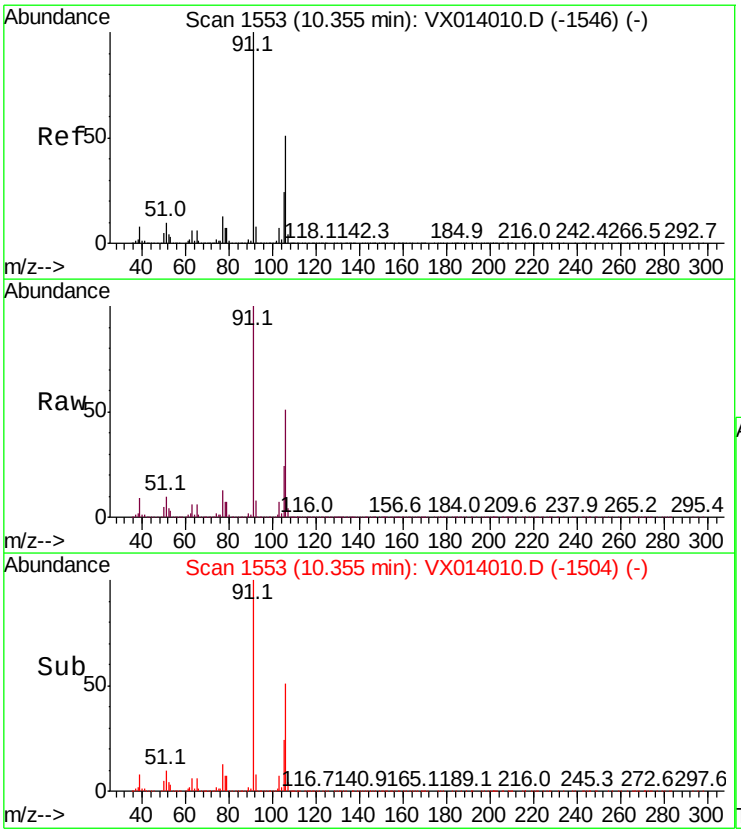

#67
Ethyl Benzene
Concen: 50.472 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDICCC050

Tgt Ion: 91 Resp: 1422545

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 31.3 | 25.0 | 37.6 |

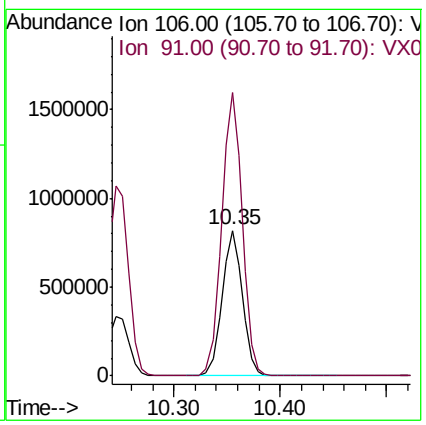


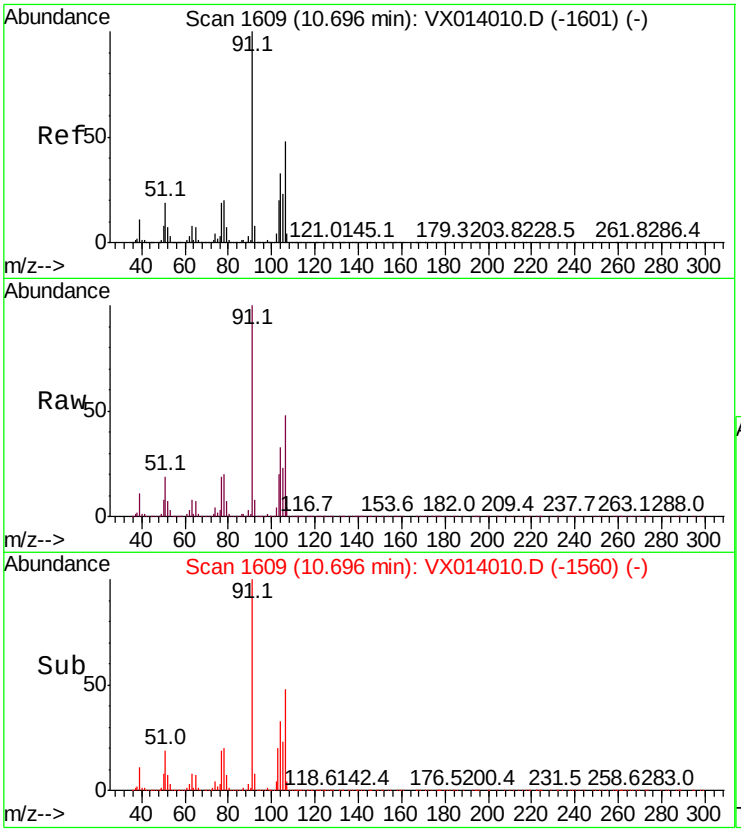




#68
m/p-Xylenes
Concen: 100.328 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Tgt Ion:106 Resp: 1084101

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 198.3 | 158.6 | 238.0 |



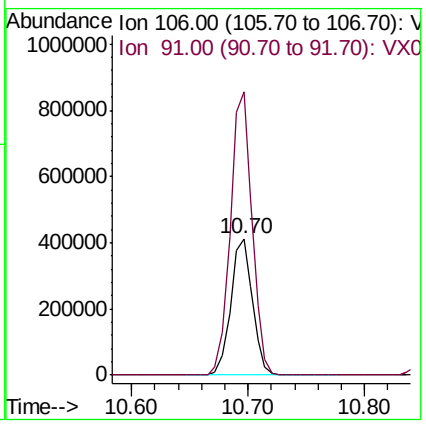


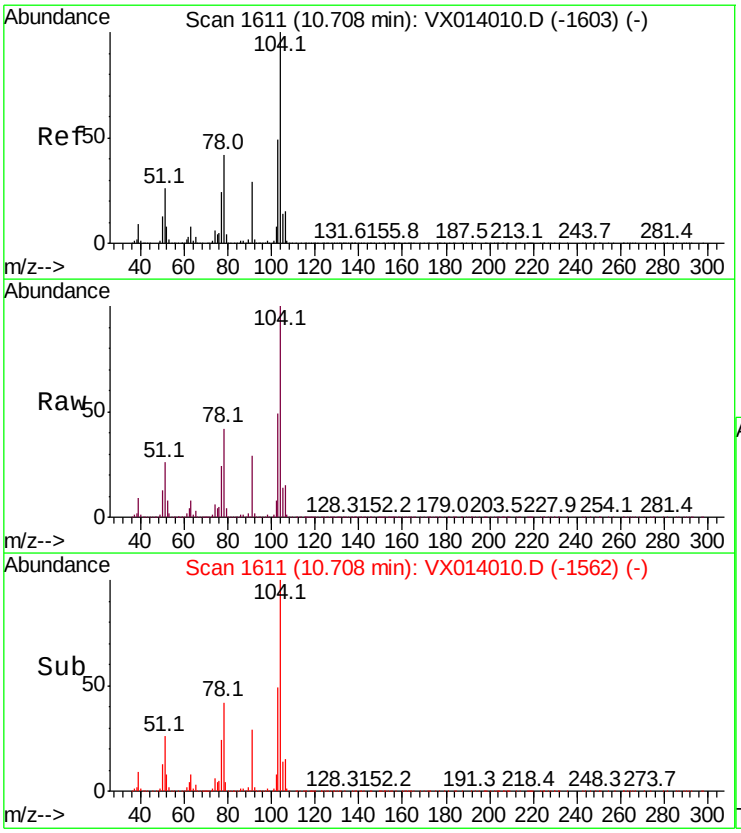

#69
o-Xylene
Concen: 50.474 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion:106 Resp: 531881

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 208.4 | 104.2 | 312.6 |

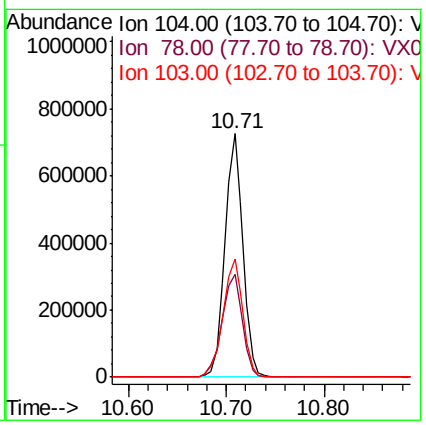


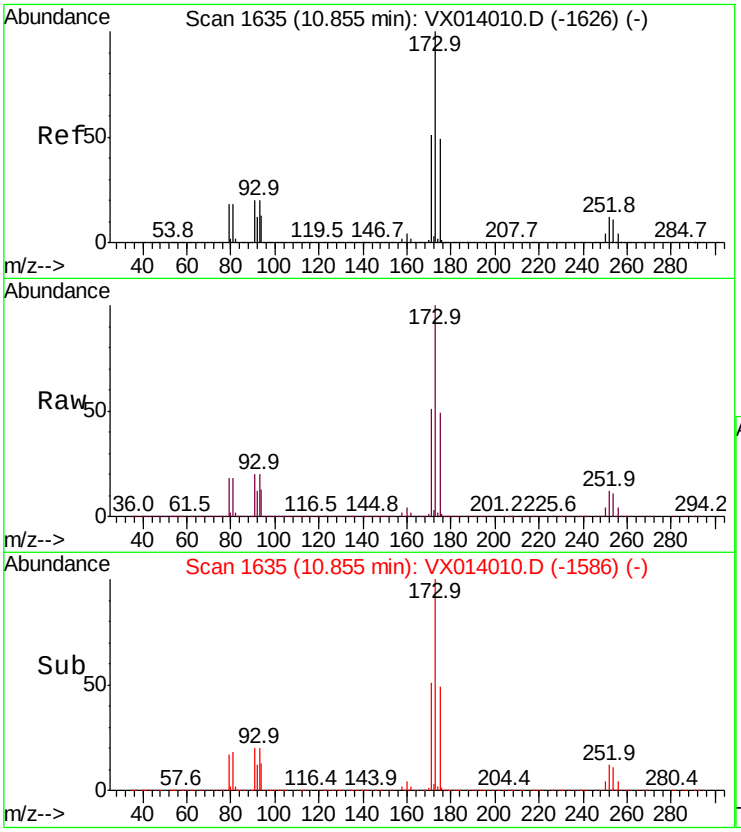




#70
Styrene
Concen: 51.850 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Tgt Ion:104 Resp: 921756

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 48.1 | 38.5 | 57.7 |
| 103 | 53.6 | 42.9 | 64.3 |



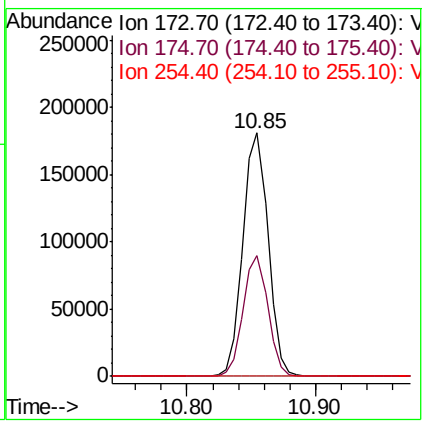


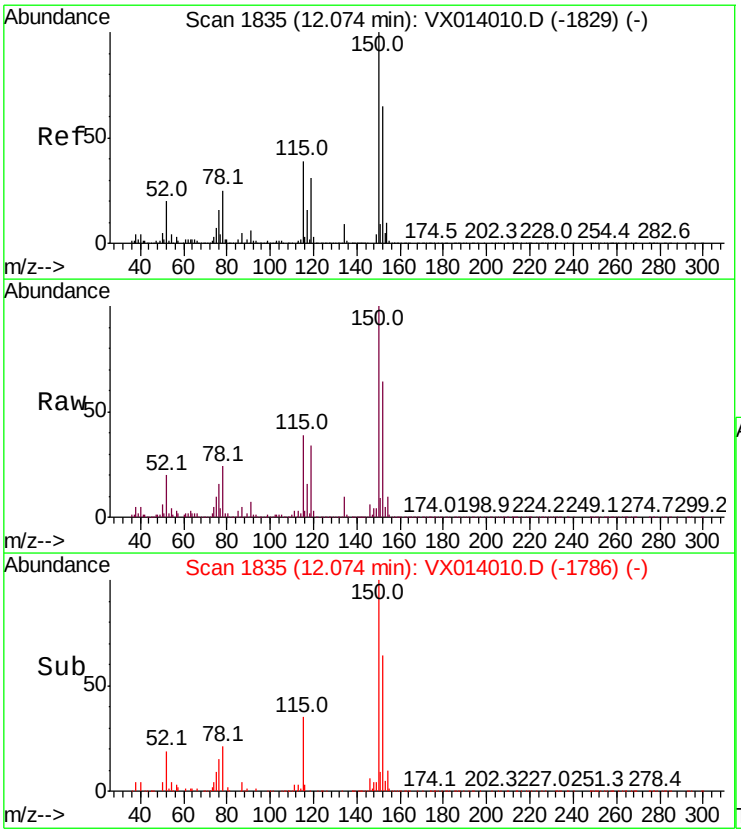

#71
Bromoform
Concen: 50.316 ug/l
RT: 10.85 min Scan# 1635
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion:173 Resp: 244020

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 48.9 | 24.4 | 73.4 |
| 254 | 0.2 | 0.2 | 0.2 |

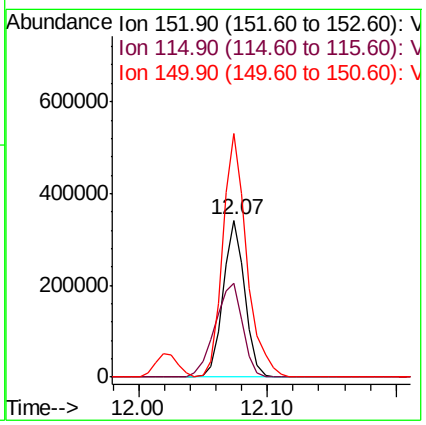


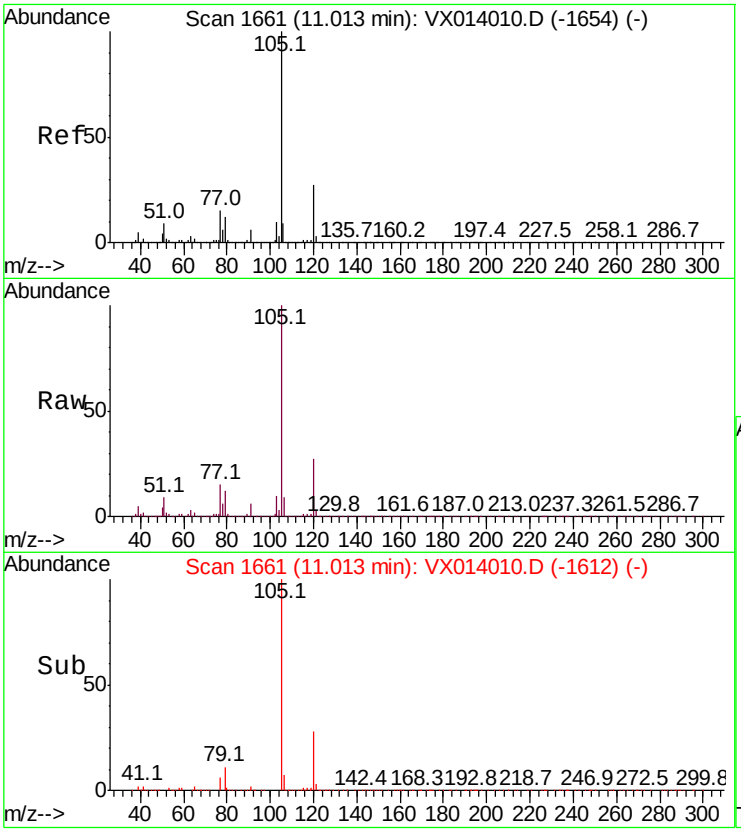




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Tgt Ion:152 Resp: 400387

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 76.6 | 38.3 | 114.9 |
| 150 | 172.7 | 0.0 | 345.4 |



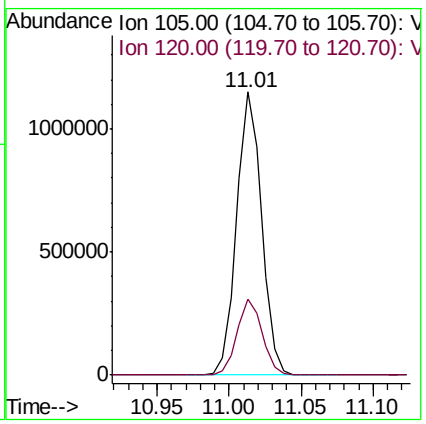


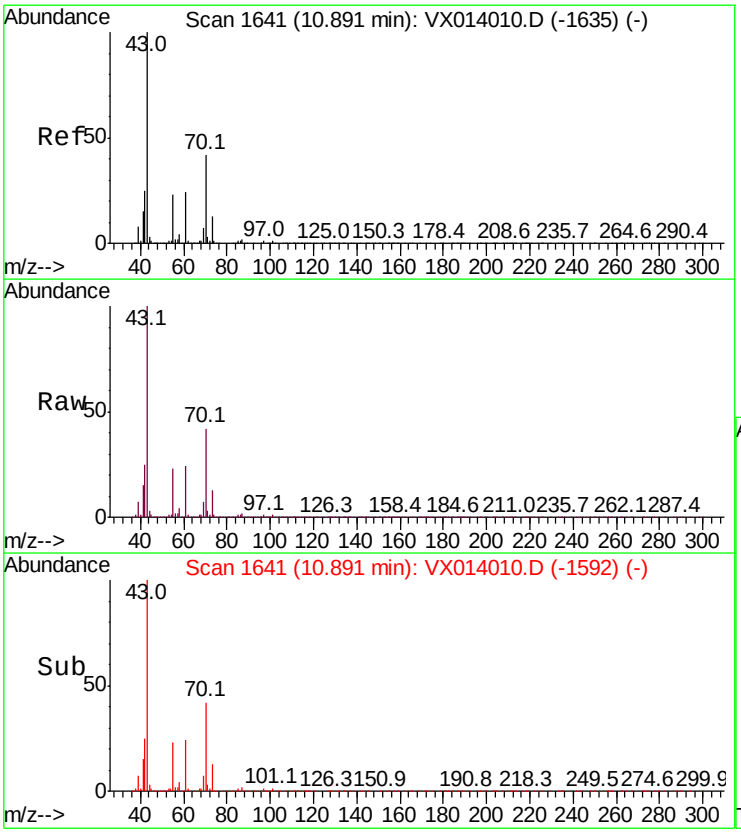

#73
Isopropylbenzene
Concen: 49.413 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion:105 Resp: 1389605

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 26.9 | 13.5 | 40.4 |

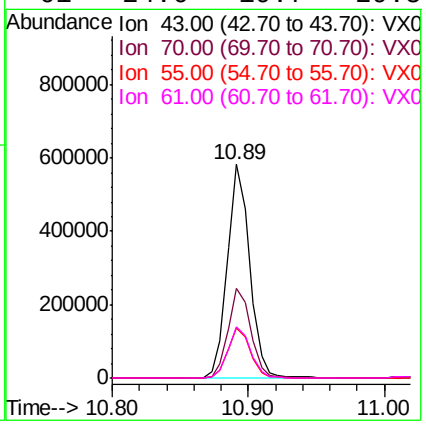


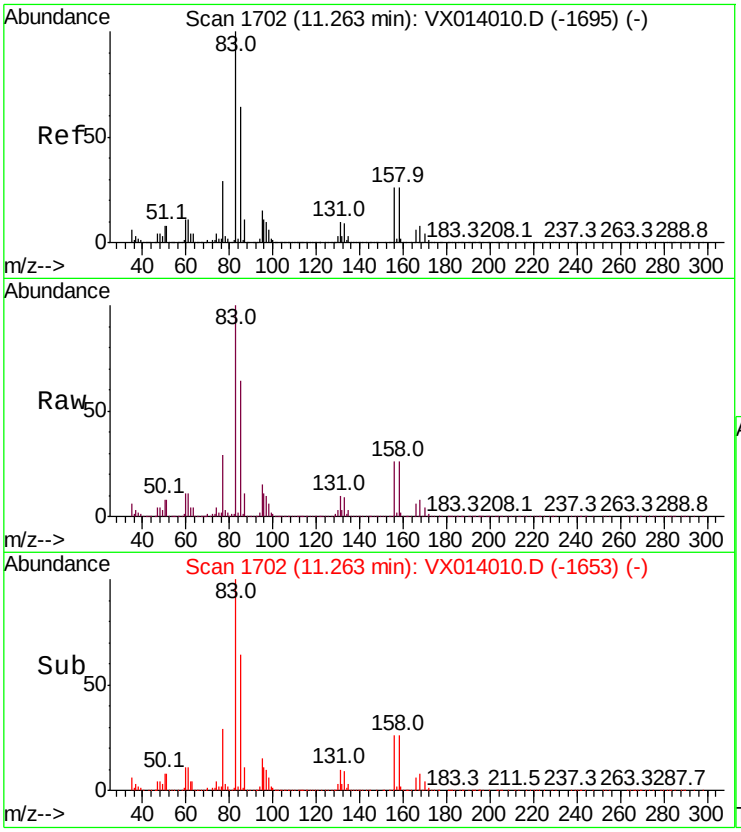




#74
N-amyl acetate
Concen: 51.492 ug/l
RT: 10.89 min Scan# 1641
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Tgt Ion: 43 Resp: 663341

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 43.0 | 34.4 | 51.6 |
| 55 | 23.9 | 19.1 | 28.7 |
| 61 | 24.6 | 19.7 | 29.5 |



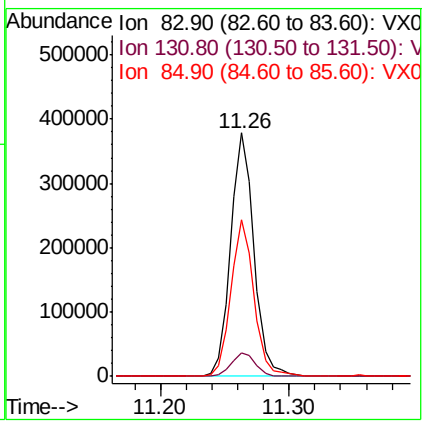


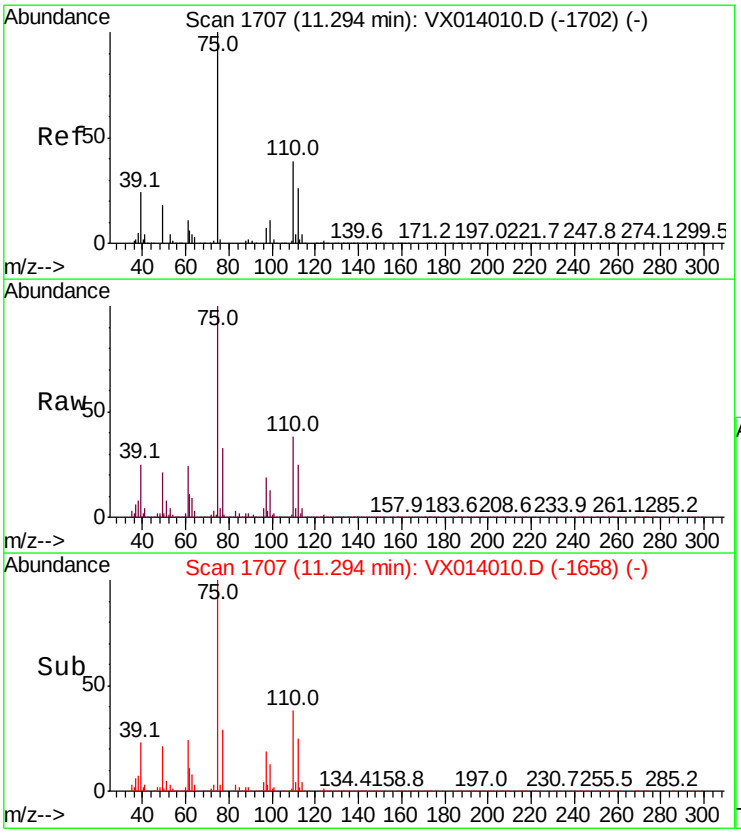

#75
1,1,2,2-Tetrachloroethane
Concen: 49.097 ug/l
RT: 11.26 min Scan# 1702
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 83 Resp: 478051

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 10.1 | 5.1 | 15.2 |
| 85 | 63.8 | 31.9 | 95.7 |

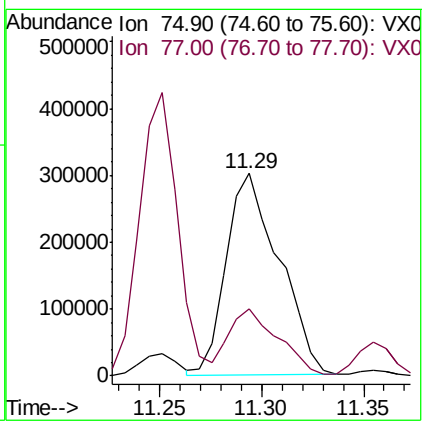


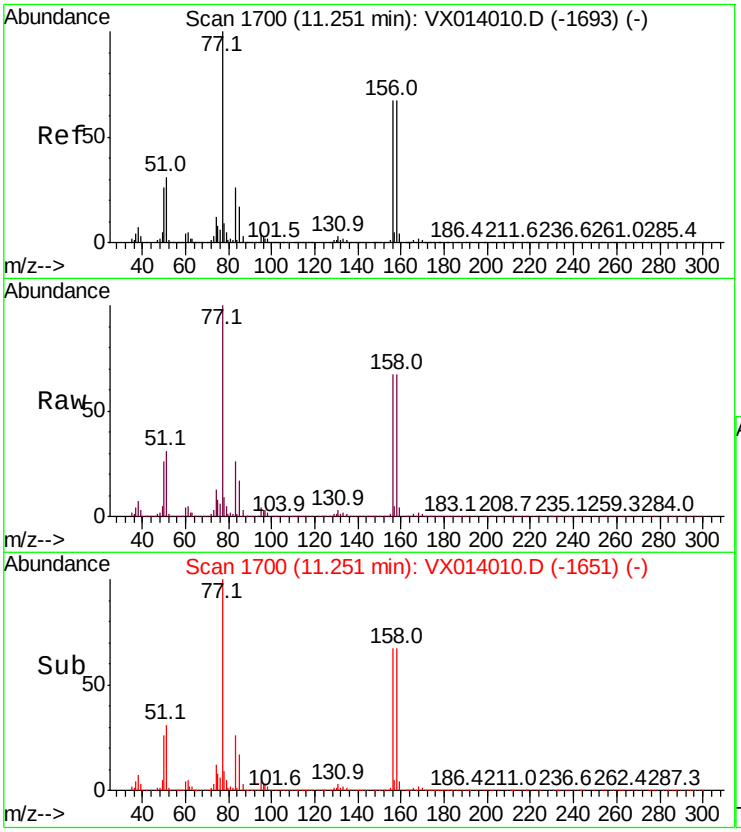




#76
1,2,3-Trichloropropane
Concen: 60.359 ug/l
RT: 11.29 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Tgt Ion: 75 Resp: 541245

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.3 | 19.3 | 57.8 |



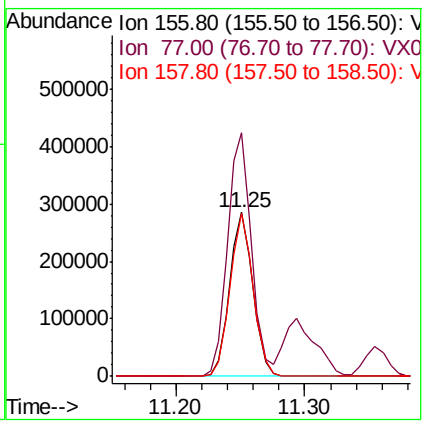


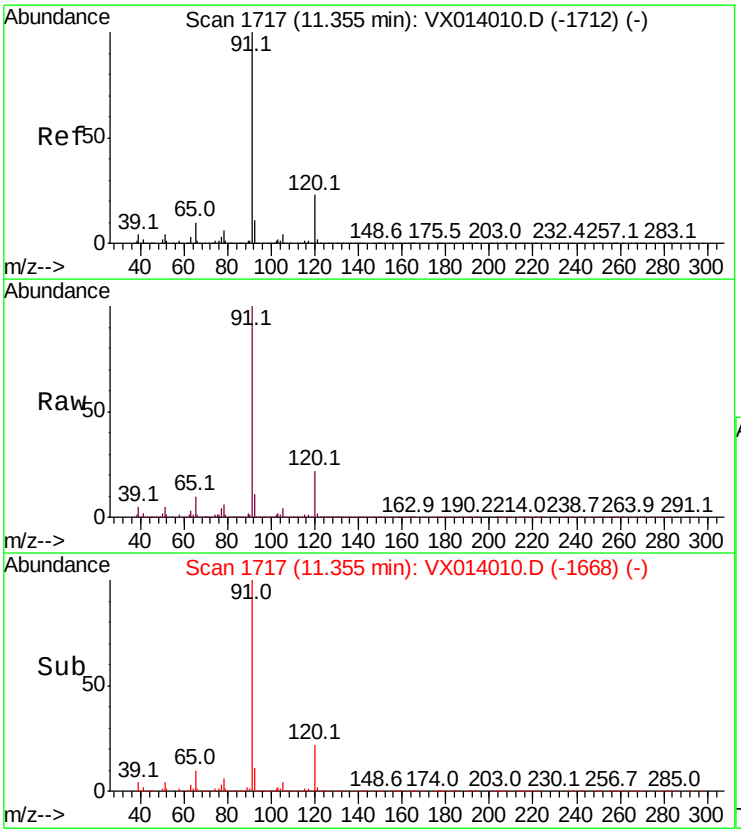

#77
Bromobenzene
Concen: 47.633 ug/l
RT: 11.25 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion:156 Resp: 361064

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 153.0 | 76.5 | 229.5 |
| 158 | 98.6 | 49.3 | 147.9 |

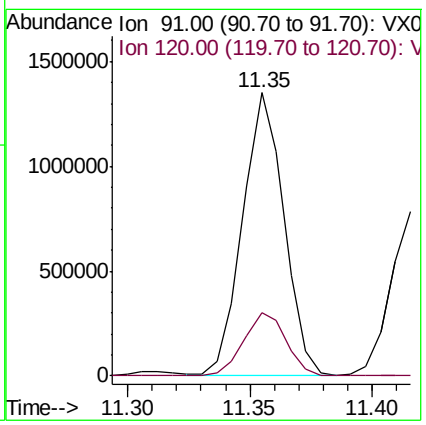


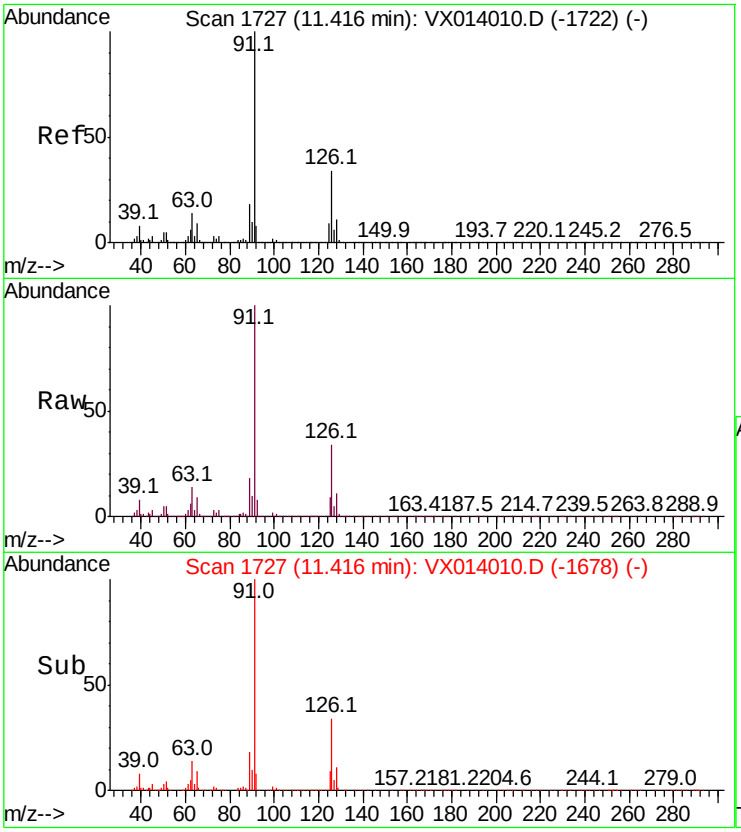




#78
n-propylbenzene
Concen: 50.464 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Tgt Ion: 91 Resp: 1586913

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 23.3 | 11.7 | 35.0 |



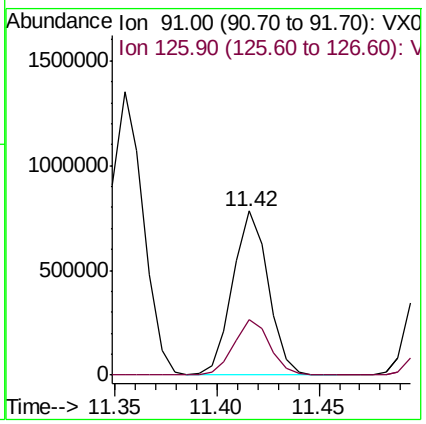


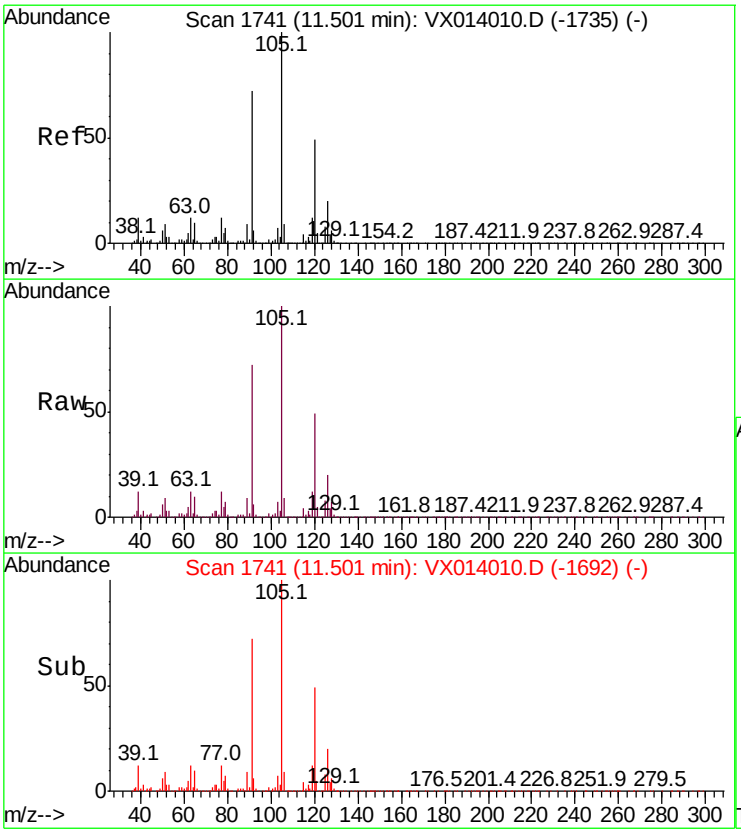

#79
2-Chlorotoluene
Concen: 49.949 ug/l
RT: 11.42 min Scan# 1727
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 91 Resp: 944929

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 34.4 | 17.2 | 51.6 |

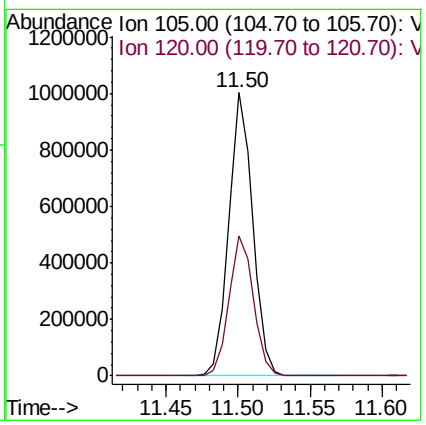


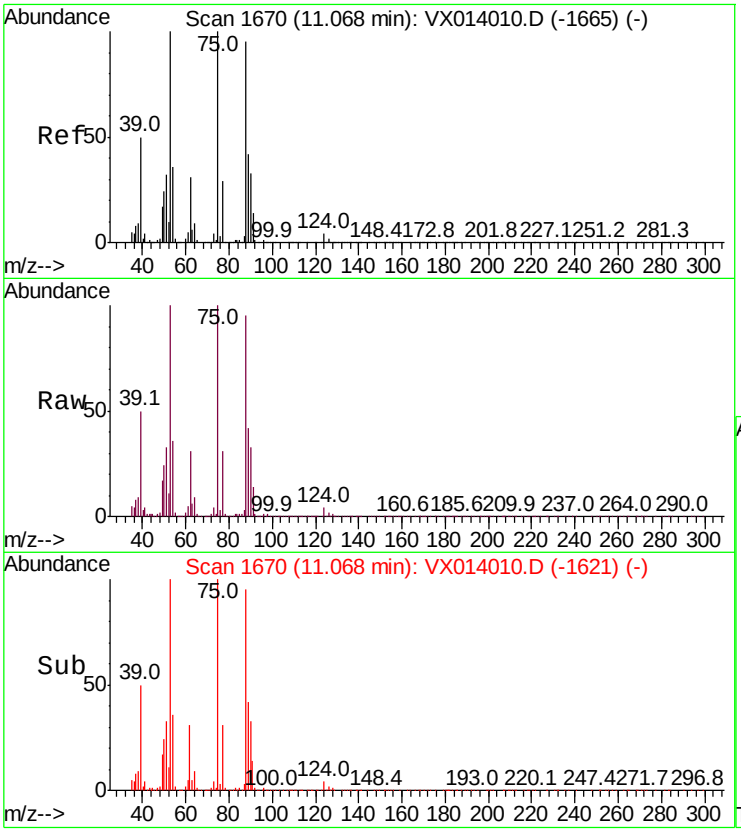




#80
1,3,5-Trimethylbenzene
Concen: 50.706 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Tgt Ion:105 Resp: 1172097

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 50.5 | 25.3 | 75.8 |



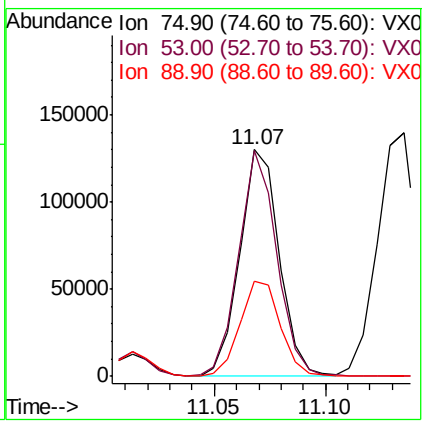


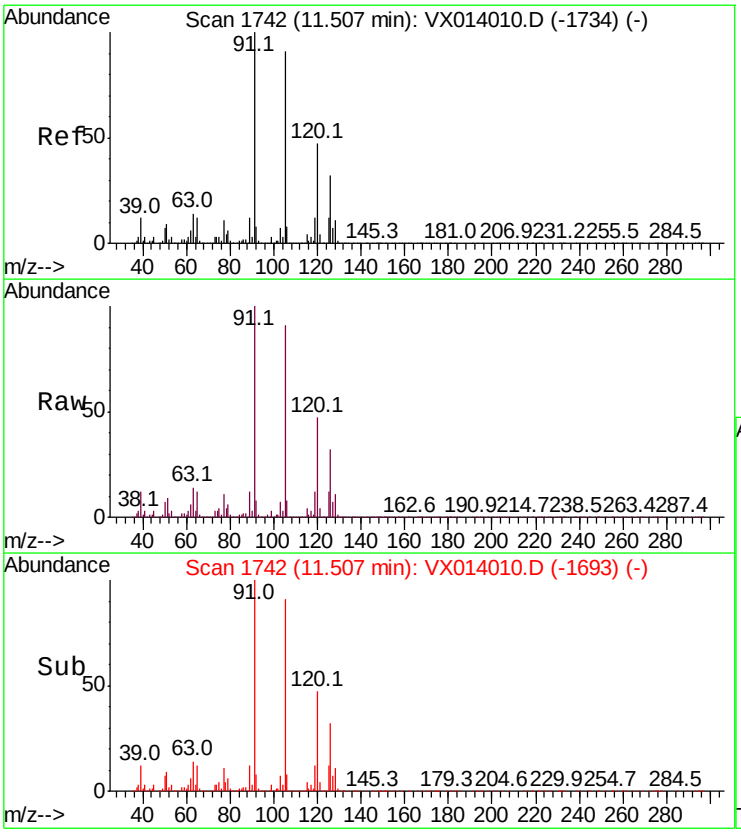

#81
trans-1,4-Dichloro-2-butene
Concen: 49.082 ug/l
RT: 11.07 min Scan# 1670
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDICCC050

Tgt Ion: 75 Resp: 160555

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 95.9 | 76.7 | 115.1 |
| 89 | 43.2 | 34.6 | 51.8 |

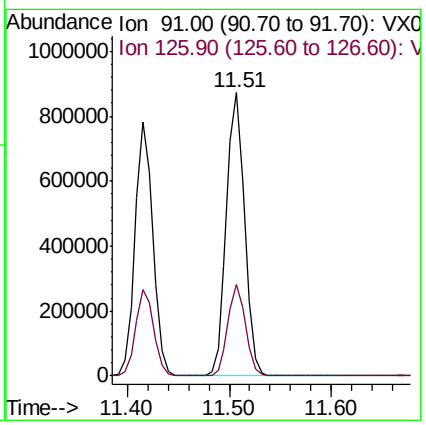


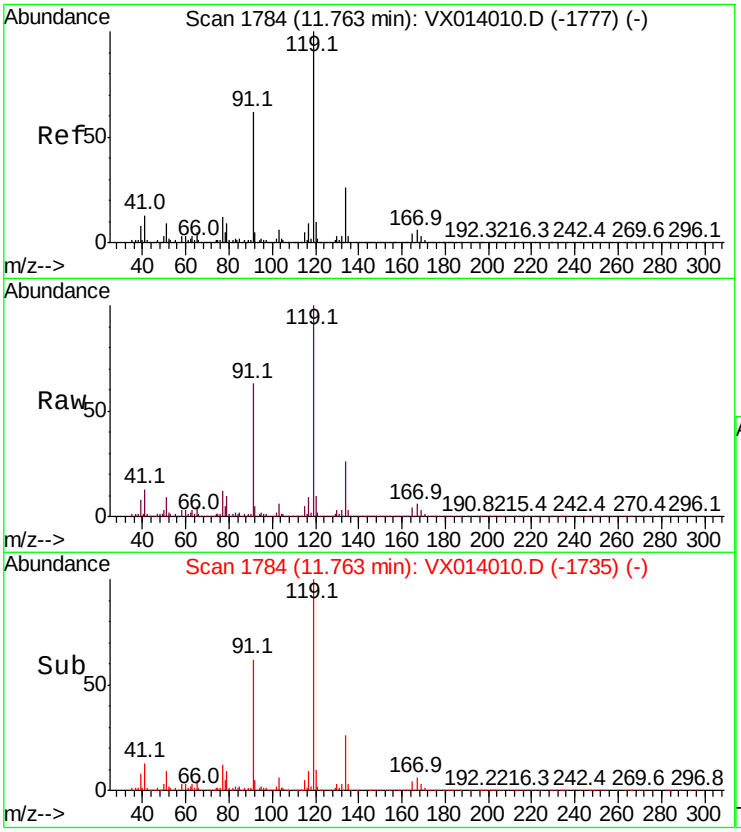




#82
4-Chlorotoluene
Concen: 49.267 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Tgt Ion: 91 Resp: 1076188

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 31.2 | 15.6 | 46.8 |



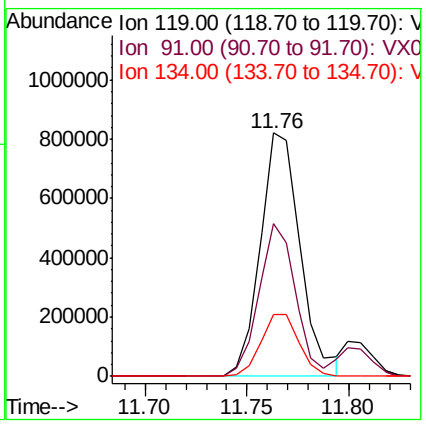


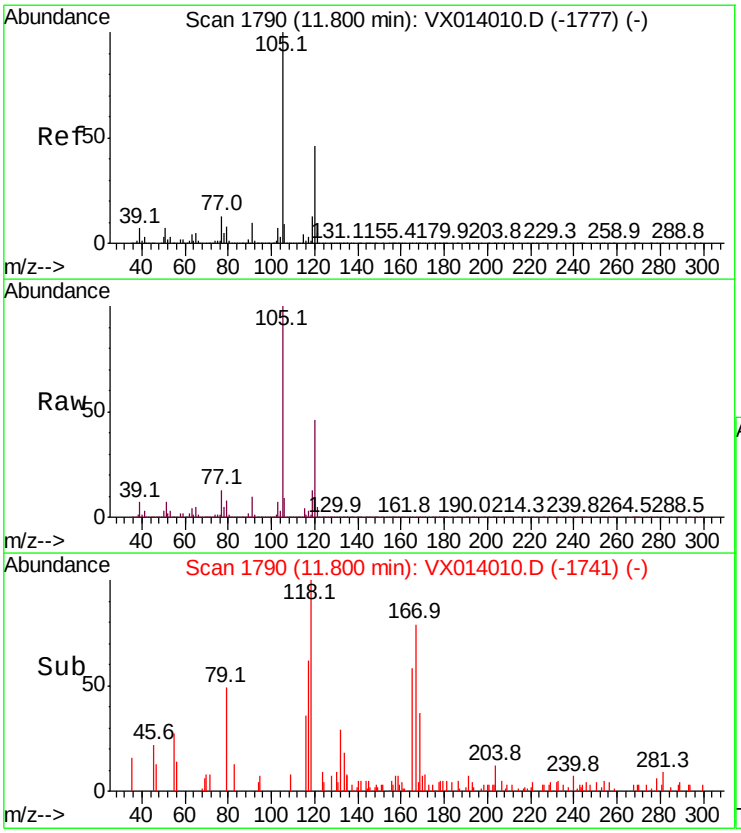

#83
tert-Butylbenzene
Concen: 48.252 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion:119 Resp: 1123694

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 57.1 | 28.5 | 85.6 |
| 134 | 24.4 | 12.2 | 36.6 |

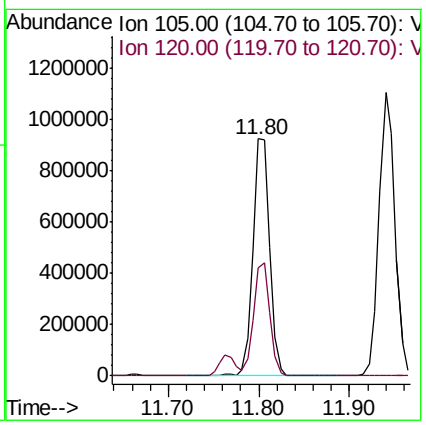


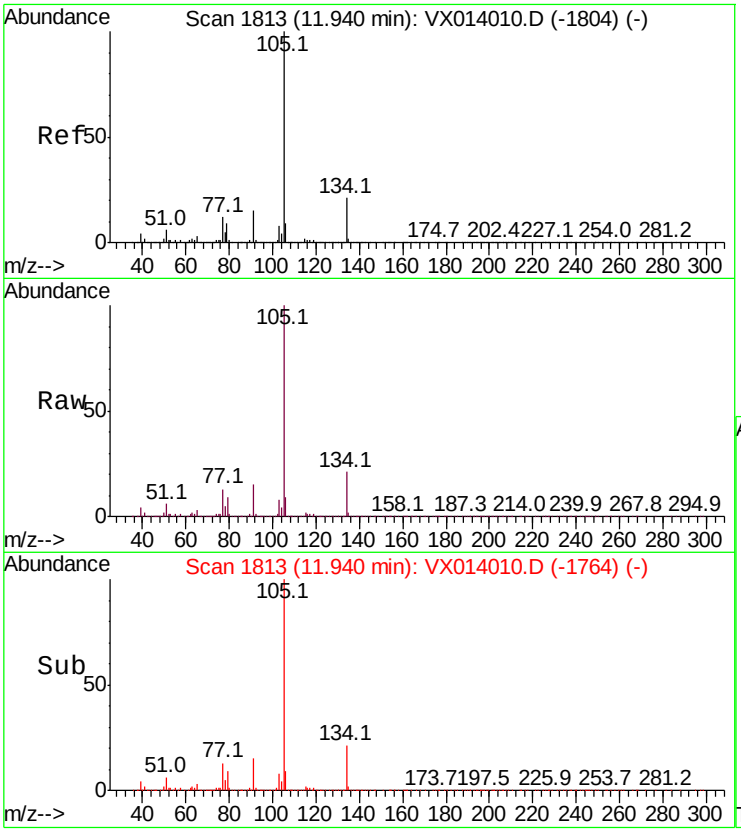




#84
1,2,4-Trimethylbenzene
Concen: 50.210 ug/l
RT: 11.80 min Scan# 1790
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Tgt Ion:105 Resp: 1177071

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



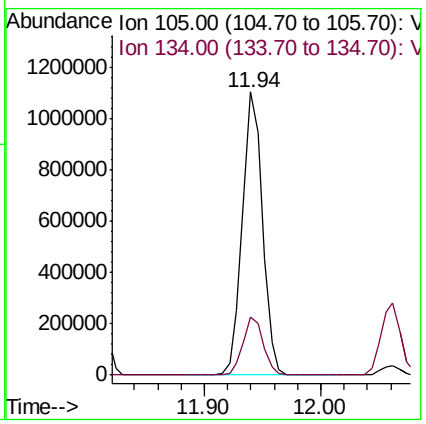


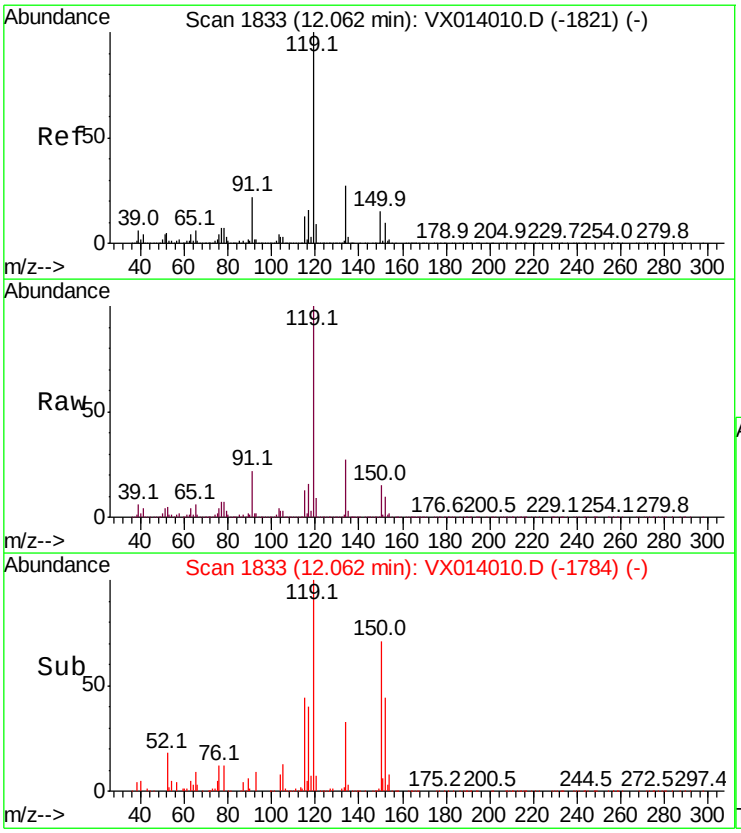

#85
sec-Butylbenzene
Concen: 50.312 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDICCC050

Tgt Ion:105 Resp: 1348388

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 20.7 | 10.4 | 31.1 |

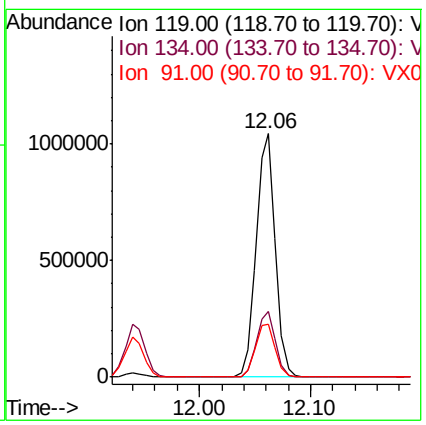


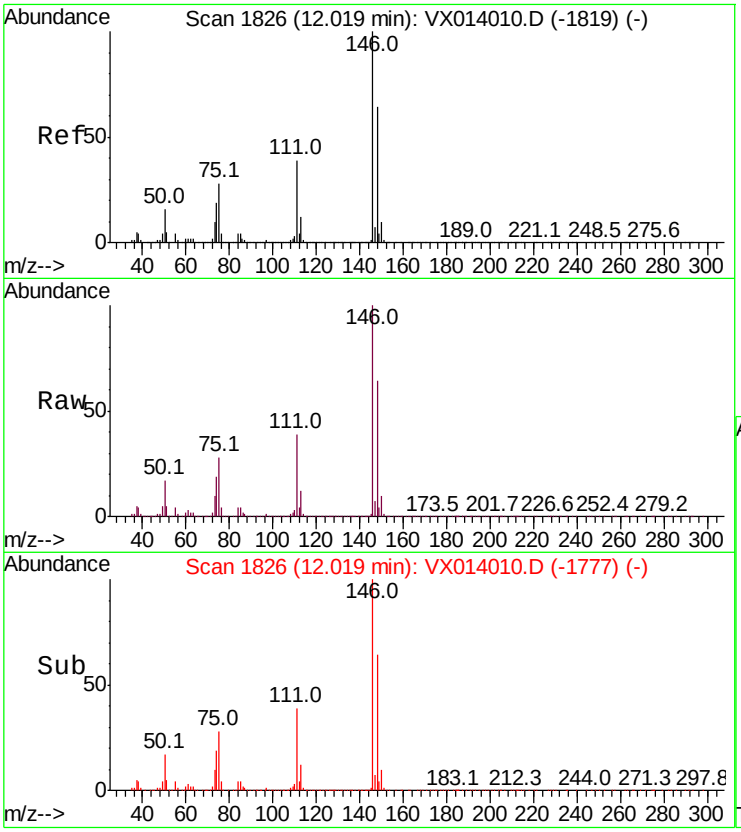




#86
p-Isopropyltoluene
Concen: 49.880 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Tgt Ion:119 Resp: 1241776

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 26.7 | 13.4 | 40.1 |
| 91 | 22.7 | 11.4 | 34.1 |



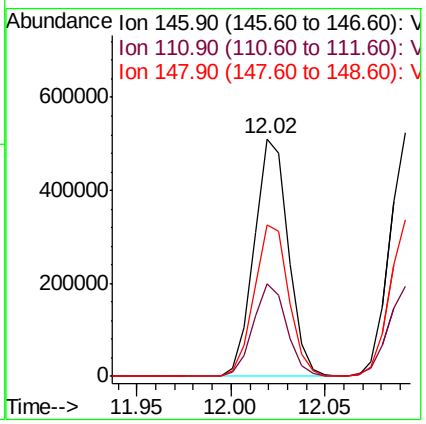


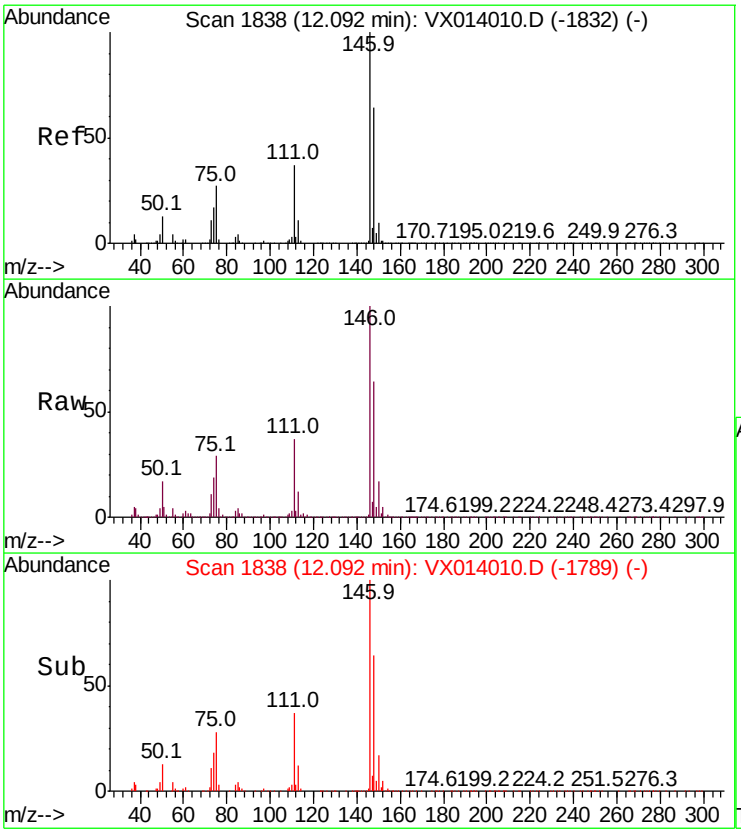

#87
1,3-Dichlorobenzene
Concen: 48.436 ug/l
RT: 12.02 min Scan# 1826
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion:146 Resp: 641266

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 38.1 | 19.1 | 57.1 |
| 148 | 64.6 | 32.3 | 96.9 |

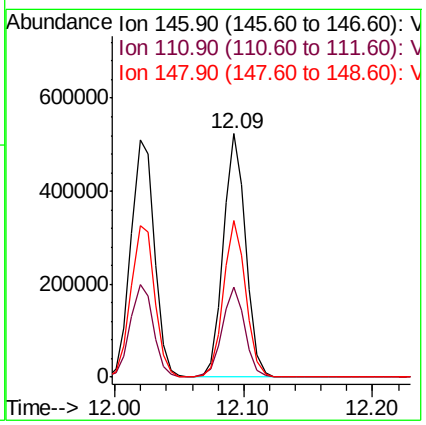


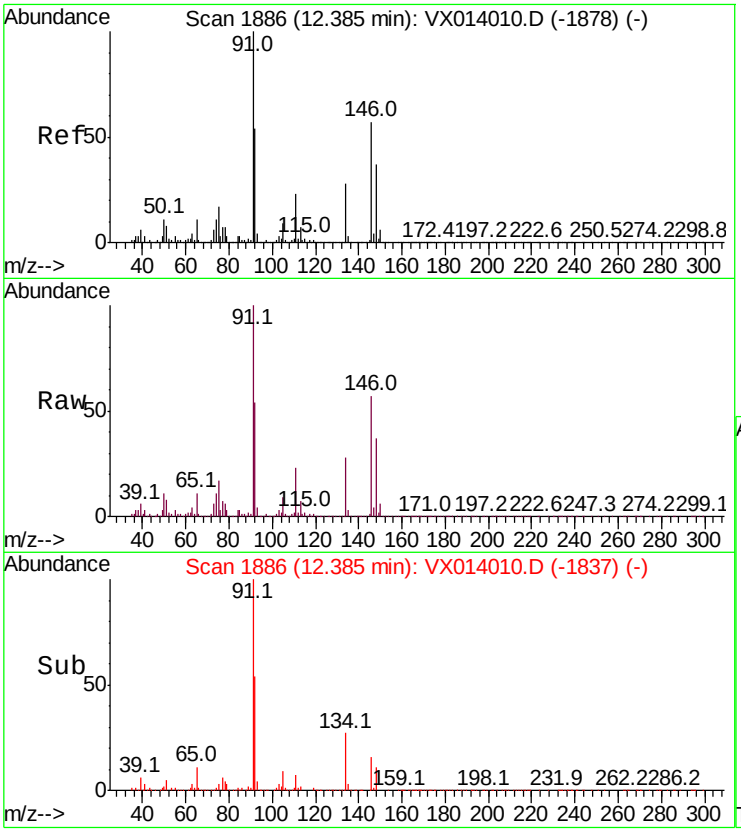




#88
1,4-Dichlorobenzene
Concen: 47.289 ug/l
RT: 12.09 min Scan# 1838
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Tgt Ion:146 Resp: 638601

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 37.4 | 18.7 | 56.1 |
| 148 | 63.9 | 31.9 | 95.9 |



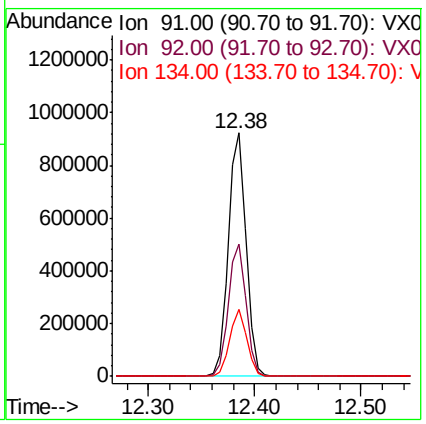


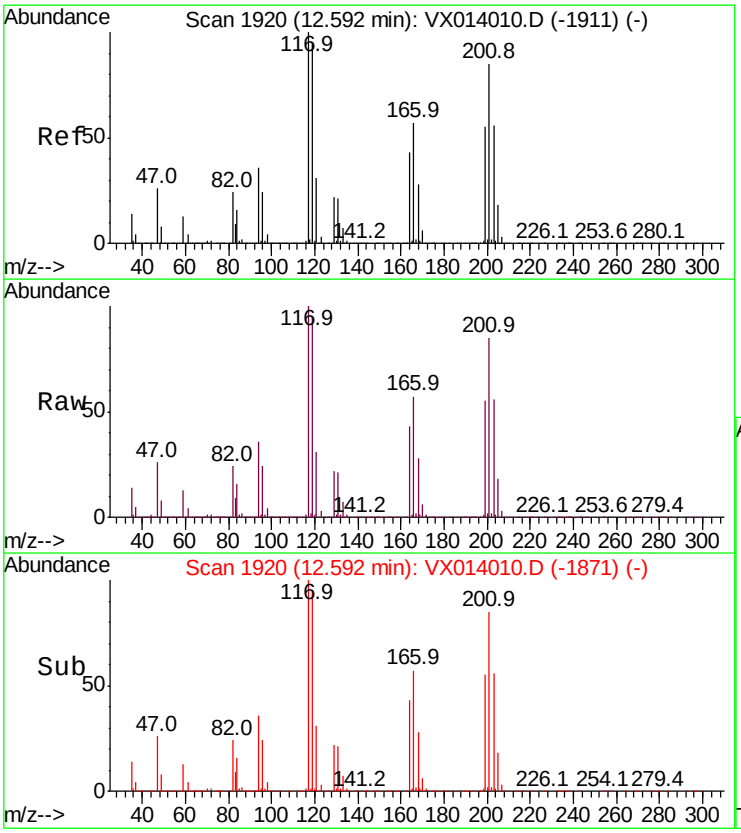

#89
n-Butylbenzene
Concen: 50.778 ug/l
RT: 12.38 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 91 Resp: 1079551

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 54.4 | 27.2 | 81.6 |
| 134 | 26.7 | 13.4 | 40.1 |

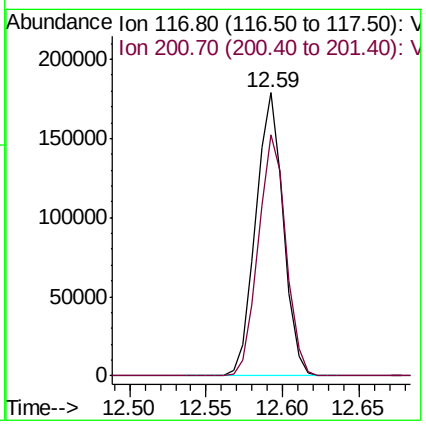


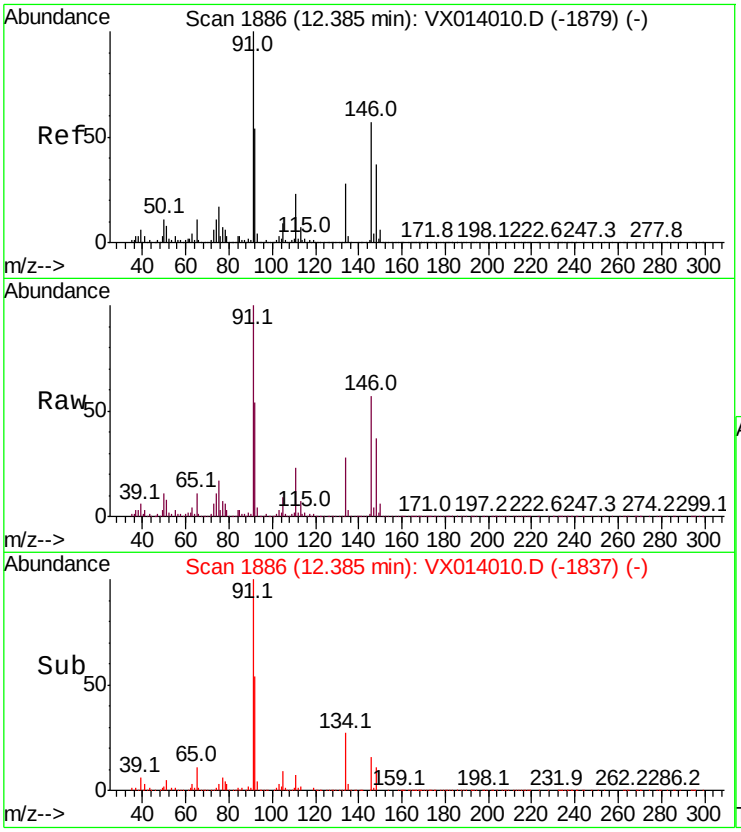




#90
Hexachloroethane
Concen: 49.677 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Tgt Ion:117 Resp: 224173

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 86.2 | 43.1 | 129.3 |



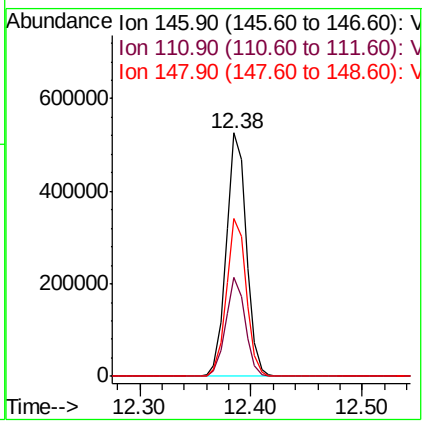


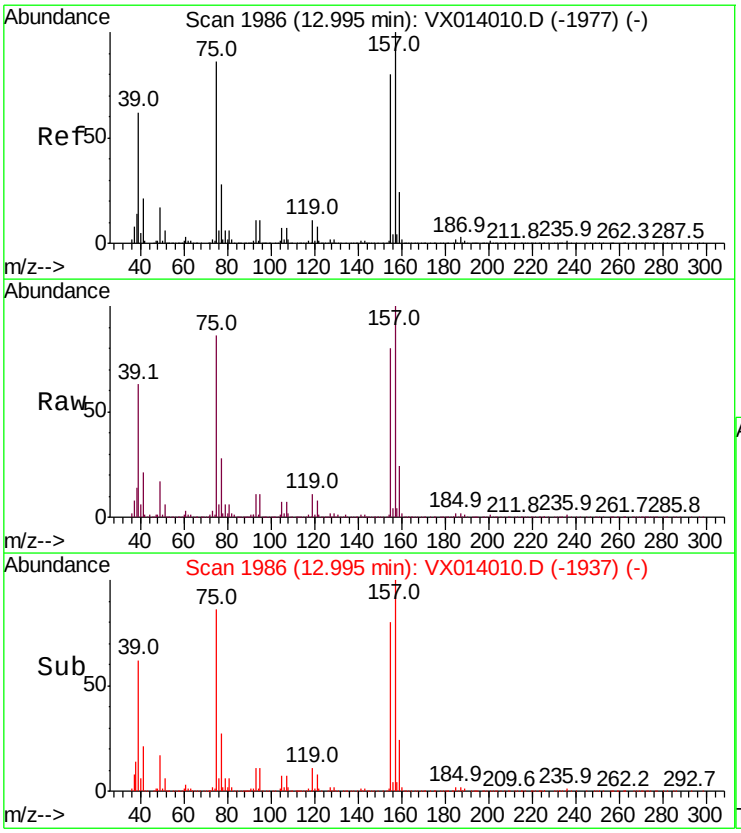

#91
1,2-Dichlorobenzene
Concen: 49.657 ug/l
RT: 12.38 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion:146 Resp: 651551

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 39.4 | 19.7 | 59.1 |
| 148 | 64.3 | 32.1 | 96.5 |

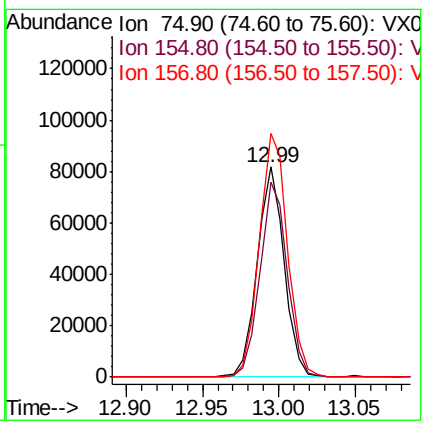


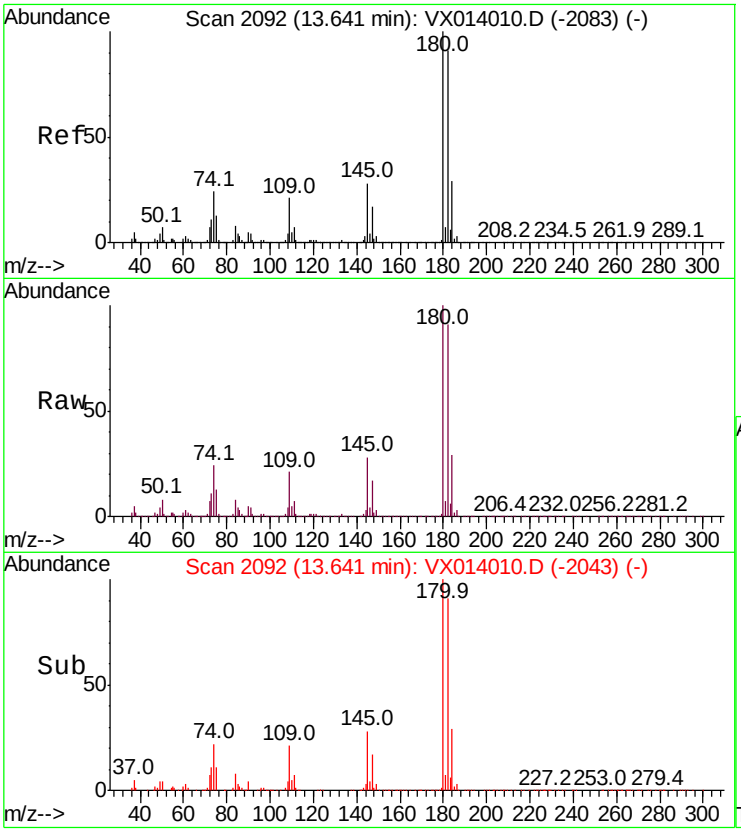




#92
1,2-Dibromo-3-Chloropropane
Concen: 48.047 ug/l
RT: 12.99 min Scan# 1986
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Tgt Ion: 75 Resp: 100882

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 93.7 | 46.9 | 140.6 |
| 157 | 121.6 | 60.8 | 182.4 |



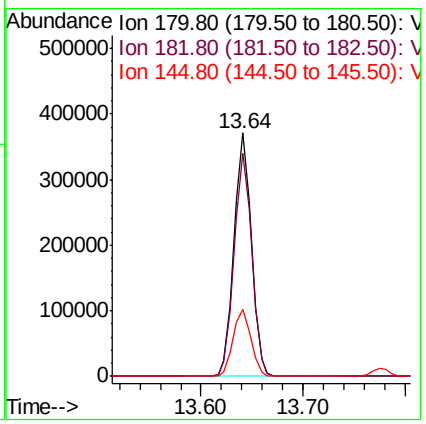


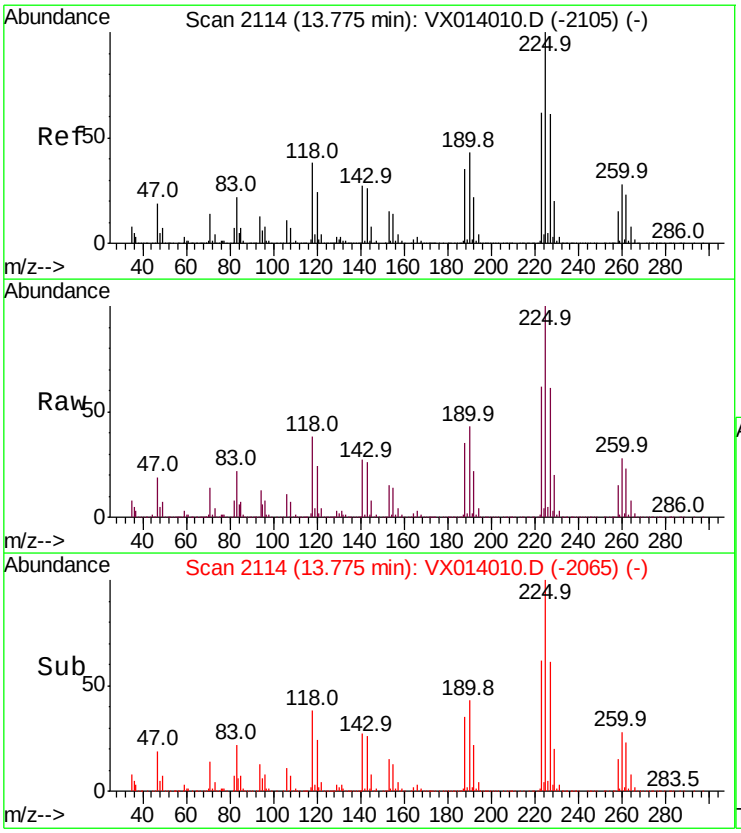

#93
1,2,4-Trichlorobenzene
Concen: 47.539 ug/l
RT: 13.64 min Scan# 2092
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDICCC050

Tgt Ion:180 Resp: 430836

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 93.2 | 46.6 | 139.8 |
| 145 | 28.4 | 14.2 | 42.6 |

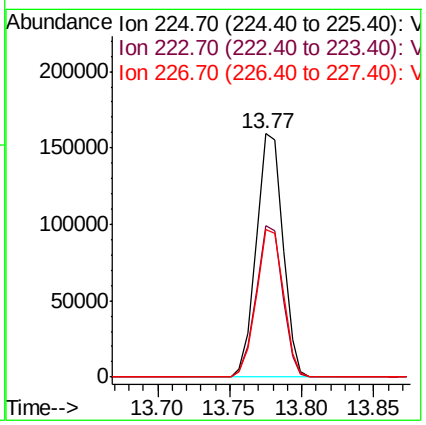


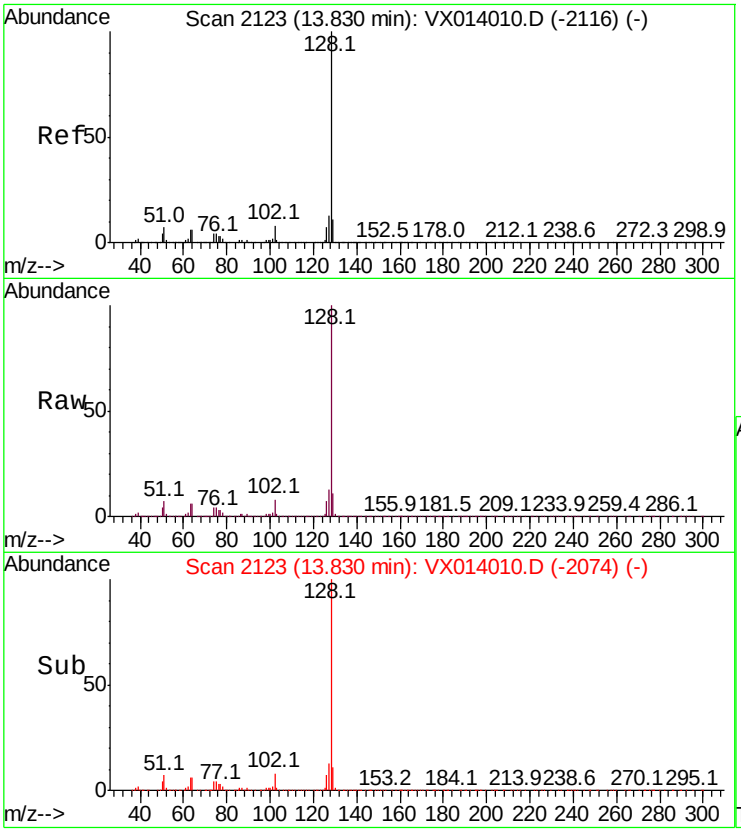




#94
Hexachlorobutadiene
Concen: 46.201 ug/l
RT: 13.77 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Tgt Ion:225 Resp: 202618

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 61.7 | 30.9 | 92.5 |
| 227 | 61.8 | 30.9 | 92.7 |



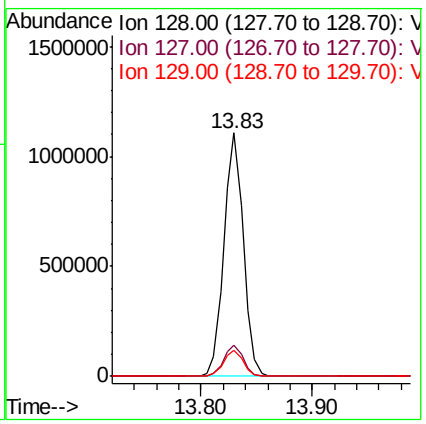


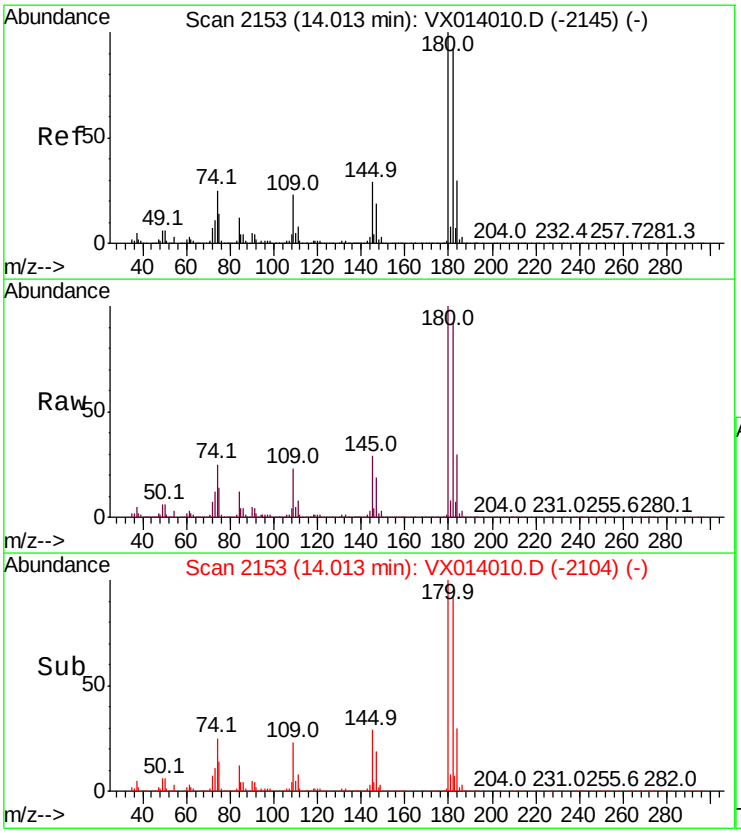

#95
Naphthalene
Concen: 49.348 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDICCC050

Tgt Ion:128 Resp: 1328512

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 12.8 | 10.2 | 15.4 |
| 129 | 10.9 | 8.7 | 13.1 |




#96
1,2,3-Trichlorobenzene
Concen: 48.307 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Tgt Ion:180 Resp: 435421

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 93.5 | 46.8 | 140.3 |
| 145 | 29.6 | 14.8 | 44.4 |