Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090420\
Data File : VX018249.D
Acq On : 04 Sep 2020 10:17
Operator : JC/SP
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDICC005

Quant Time: Sep 04 11:56:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X090420W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Sep 04 11:54:34 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) Bromochloromethane | 4.98 | 128 | 80846 | 30.00 | ug/l | | 0.00 |
| 28) 1,4-Difluorobenzene | 6.83 | 114 | 413239 | 30.00 | ug/l | | 0.00 |
| 57) Chlorobenzene-d5 | 10.10 | 117 | 400282 | 30.00 | ug/l | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 27) 1,2-Dichloroethane-d4 | 6.03 | 65 | 197981 | 30.93 | ug/l | | 0.00 |
| Spiked Amount 30.000 | Range 50 - 169 | | Recovery = 103.10% | | | | |
| 60) 4-Bromofluorobenzene | 11.12 | 95 | 200911 | 29.77 | ug/l | | 0.00 |
| Spiked Amount 30.000 | Range 56 - 143 | | Recovery = 99.23% | | | | |
| 63) Toluene-d8 | 8.70 | 98 | 528824 | 30.40 | ug/l | | 0.00 |
| Spiked Amount 30.000 | Range 66 - 137 | | Recovery = 101.33% | | | | |
| **Target Compounds** | | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.18 | 85 | 23411 | 5.071 | ug/l | | 95 |
| 3) Chloromethane | 1.31 | 50 | 23691 | 5.061 | ug/l | | 98 |
| 4) Vinyl Chloride | 1.39 | 62 | 24380 | 5.176 | ug/l | | 100 |
| 5) Bromomethane | 1.63 | 94 | 17569 | 5.803 | ug/l | | 81 |
| 6) Chloroethane | 1.71 | 64 | 15336 | 5.599 | ug/l | | 94 |
| 7) Trichlorofluoromethane | 1.92 | 101 | 43396 | 5.761 | ug/l | | 94 |
| 8) Diethyl Ether | 2.17 | 74 | 13084 | 5.717 | ug/l | | 98 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.36 | 101 | 22265 | 6.153 | ug/l | | 100 |
| 10) 1,1-Dichloroethene | 2.36 | 96 | 21011 | 6.106 | ug/l | | 89 |
| 11) Methyl Iodide | 2.49 | 142 | 11445 | 2.964 | ug/l | | 92 |
| 12) Methyl Acetate | 2.75 | 43 | 25994 | 5.229 | ug/l | | 100 |
| 13) Acrolein | 2.28 | 56 | 12529 | 19.435 | ug/l | | 97 |
| 14) Acrylonitrile | 3.11 | 53 | 58438 | 27.850 | ug/l | | 99 |
| 15) Acetone | 2.42 | 58 | 17810 | 30.794 | ug/l | | 87 |
| 16) Carbon Disulfide | 2.55 | 76 | 62756 | 6.803 | ug/l | | 100 |
| 17) Allyl chloride | 2.71 | 41 | 35750 | 5.633 | ug/l | | 98 |
| 18) Methylene Chloride | 2.84 | 84 | 26239 | 6.546 | ug/l | | 93 |
| 19) trans-1,2-Dichloroethene | 3.15 | 96 | 23284 | 6.393 | ug/l | | 82 |
| 20) Diisopropyl ether | 3.82 | 45 | 70415 | 5.545 | ug/l | # | 76 |
| 21) 1,1-Dichloroethane | 3.67 | 63 | 42430 | 6.113 | ug/l | | 97 |
| 22) cis-1,2-Dichloroethene | 4.56 | 96 | 13081 | 3.034 | ug/l | # | 19 |
| 23) tert-Butyl Alcohol | 3.01 | 59 | 27216 | 28.511 | ug/l | # | 100 |
| 24) Methyl tert-Butyl Ether | 3.17 | 73 | 70001 | 5.408 | ug/l | | 99 |
| 25) Chloroform | 5.17 | 83 | 45796 | 6.014 | ug/l | | 96 |
| 26) Cyclohexane | 5.55 | 56 | 31923 | 5.402 | ug/l | # | 53 |
| 29) 1,1-Dichloropropene | 5.77 | 75 | 30854 | 5.999 | ug/l | | 86 |
| 30) 2-Butanone | 4.63 | 43 | 83887 | 29.258 | ug/l | # | 84 |
| 32) 1,1,1-Trichloroethane | 5.46 | 97 | 42128 | 6.111 | ug/l | | 99 |
| 33) Carbon Tetrachloride | 5.75 | 117 | 38856 | 6.091 | ug/l | | 98 |
| 34) Benzene | 6.10 | 78 | 90209 | 6.144 | ug/l | # | 94 |
| 35) Methacrylonitrile | 5.00 | 41 | 16194 | 5.224 | ug/l | | 91 |
| 36) 1,2-Dichloroethane | 6.16 | 62 | 37031 | 6.017 | ug/l | # | 100 |
| 37) Trichloroethene | 7.19 | 130 | 27675 | 6.460 | ug/l | | 88 |
| 38) Methylcyclohexane | 7.44 | 83 | 30854 | 5.163 | ug/l | | 100 |
| 39) 1,2-Dichloropropane | 7.49 | 63 | 24984 | 6.291 | ug/l | | 97 |
| 40) Dibromomethane | 7.63 | 93 | 18054 | 6.367 | ug/l | | 98 |
| 41) Bromodichloromethane | 7.87 | 83 | 36462 | 5.942 | ug/l | | 93 |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090420\
Data File : VX018249.D
Acq On : 04 Sep 2020 10:17
Operator : JC/SP
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDICC005

Quant Time: Sep 04 11:56:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X090420W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Sep 04 11:54:34 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | Dev(Min) |
|---|---|---|---|---|---|
| 42) Vinyl Acetate | 3.78 | 43 | 297584 | 30.020 ug/l | 99 |
| 43) Ethyl Acetate | 4.79 | 43 | 33665 | 6.131 ug/l # | 89 |
| 44) Isopropyl Acetate | 6.41 | 43 | 52716 | 5.636 ug/l | 95 |
| 45) 1,4-Dioxane | 7.71 | 88 | 9111 | 104.797 ug/l # | 83 |
| 46) Methyl methacrylate | 7.74 | 41 | 24911 | 5.459 ug/l | 97 |
| 47) n-amyl Acetate | 10.88 | 43 | 40404 | 5.207 ug/l | 99 |
| 48) t-1,3-Dichloropropene | 9.02 | 75 | 34336 | 5.220 ug/l | 95 |
| 49) cis-1,3-Dichloropropene | 8.41 | 75 | 38880 | 5.480 ug/l | 93 |
| 50) 1,1,2-Trichloroethane | 9.20 | 97 | 24376 | 6.133 ug/l | 95 |
| 51) Ethyl methacrylate | 9.16 | 69 | 29970 | 5.139 ug/l | 95 |
| 52) 1,3-Dichloropropane | 9.35 | 76 | 40022 | 6.093 ug/l | 100 |
| 53) Dibromochloromethane | 9.56 | 129 | 28862 | 5.681 ug/l | 97 |
| 54) 1,2-Dibromoethane | 9.65 | 107 | 26193 | 5.974 ug/l | 99 |
| 55) 2-Chloroethyl vinyl ether | 8.29 | 63 | 75287 | 23.851 ug/l | 98 |
| 56) Bromoform | 10.84 | 173 | 21921 | 5.817 ug/l | 98 |
| 58) 4-Methyl-2-Pentanone | 8.62 | 43 | 156691 | 26.693 ug/l | 100 |
| 59) 2-Hexanone | 9.47 | 43 | 114771 | 26.991 ug/l | 96 |
| 61) Tetrachloroethene | 9.32 | 164 | 27422 | 6.123 ug/l # | 81 |
| 62) Toluene | 8.76 | 91 | 101997 | 6.147 ug/l | 97 |
| 64) Chlorobenzene | 10.12 | 112 | 64139 | 5.788 ug/l | 95 |
| 65) 1,1,1,2-Tetrachloroethane | 10.20 | 131 | 26395 | 5.826 ug/l | 98 |
| 66) Ethyl Benzene | 10.24 | 91 | 102591 | 5.560 ug/l | 94 |
| 67) m/p-Xylenes | 10.34 | 106 | 77342 | 11.137 ug/l | 94 |
| 68) o-Xylene | 10.68 | 106 | 35003 | 5.170 ug/l | 94 |
| 69) Styrene | 10.70 | 104 | 58743 | 4.951 ug/l | 98 |
| 70) Isopropylbenzene | 11.00 | 105 | 96988 | 4.958 ug/l | 98 |
| 71) 1,1,2,2-Tetrachloroethane | 11.25 | 83 | 36810 | 6.430 ug/l | 98 |
| 72) 1,2,3-Trichloropropane | 11.28 | 75 | 45577 | 8.058 ug/l | 83 |
| 73) Bromobenzene | 11.24 | 156 | 29968 | 5.756 ug/l | 99 |
| 74) n-propylbenzene | 11.34 | 91 | 118414 | 5.261 ug/l | 99 |
| 75) 2-Chlorotoluene | 11.40 | 91 | 73610 | 5.397 ug/l | 98 |
| 76) 1,3,5-Trimethylbenzene | 11.49 | 105 | 85483 | 5.172 ug/l | 97 |
| 77) t-1,4-Dichloro-2-butene | 11.06 | 75 | 12422 | 5.609 ug/l | 92 |
| 78) 4-Chlorotoluene | 11.49 | 91 | 87616 | 5.509 ug/l | 98 |
| 79) tert-butylbenzene | 11.76 | 119 | 79465 | 4.904 ug/l | 96 |
| 80) 1,2,4-Trimethylbenzene | 11.79 | 105 | 80179 | 4.670 ug/l | 96 |
| 81) sec-Butylbenzene | 11.93 | 105 | 94729 | 4.924 ug/l | 97 |
| 82) p-Isopropyltoluene | 12.05 | 119 | 86444 | 4.922 ug/l | 99 |
| 83) 1,3-Dichlorobenzene | 12.01 | 146 | 53800 | 5.638 ug/l | 99 |
| 84) 1,4-Dichlorobenzene | 12.08 | 146 | 52846 | 5.580 ug/l | 97 |
| 85) n-Butylbenzene | 12.37 | 91 | 76117 | 4.578 ug/l | 97 |
| 86) Hexachloroethane | 12.58 | 117 | 18485 | 4.978 ug/l | 99 |
| 87) 1,2-Dichlorobenzene | 12.38 | 146 | 49580 | 5.275 ug/l | 98 |
| 88) 1,2-Dibromo-3-Chloropropan | 12.98 | 75 | 8832 | 5.603 ug/l | 93 |
| 89) 1,2,4-Trichlorobenzene | 13.63 | 180 | 30333 | 4.669 ug/l | 99 |
| 90) Hexachlorobutadiene | 13.76 | 225 | 13251 | 4.455 ug/l | 83 |
| 91) Naphthalene | 13.82 | 128 | 84389 | 4.365 ug/l | 98 |
| 92) 1,2,3-Trichlorobenzene | 14.00 | 180 | 30233 | 4.822 ug/l | 97 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090420\
Data File : VX018249.D
Acq On : 04 Sep 2020 10:17
Operator : JC/SP
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Quant Time: Sep 04 11:56:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X090420W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Sep 04 11:54:34 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|

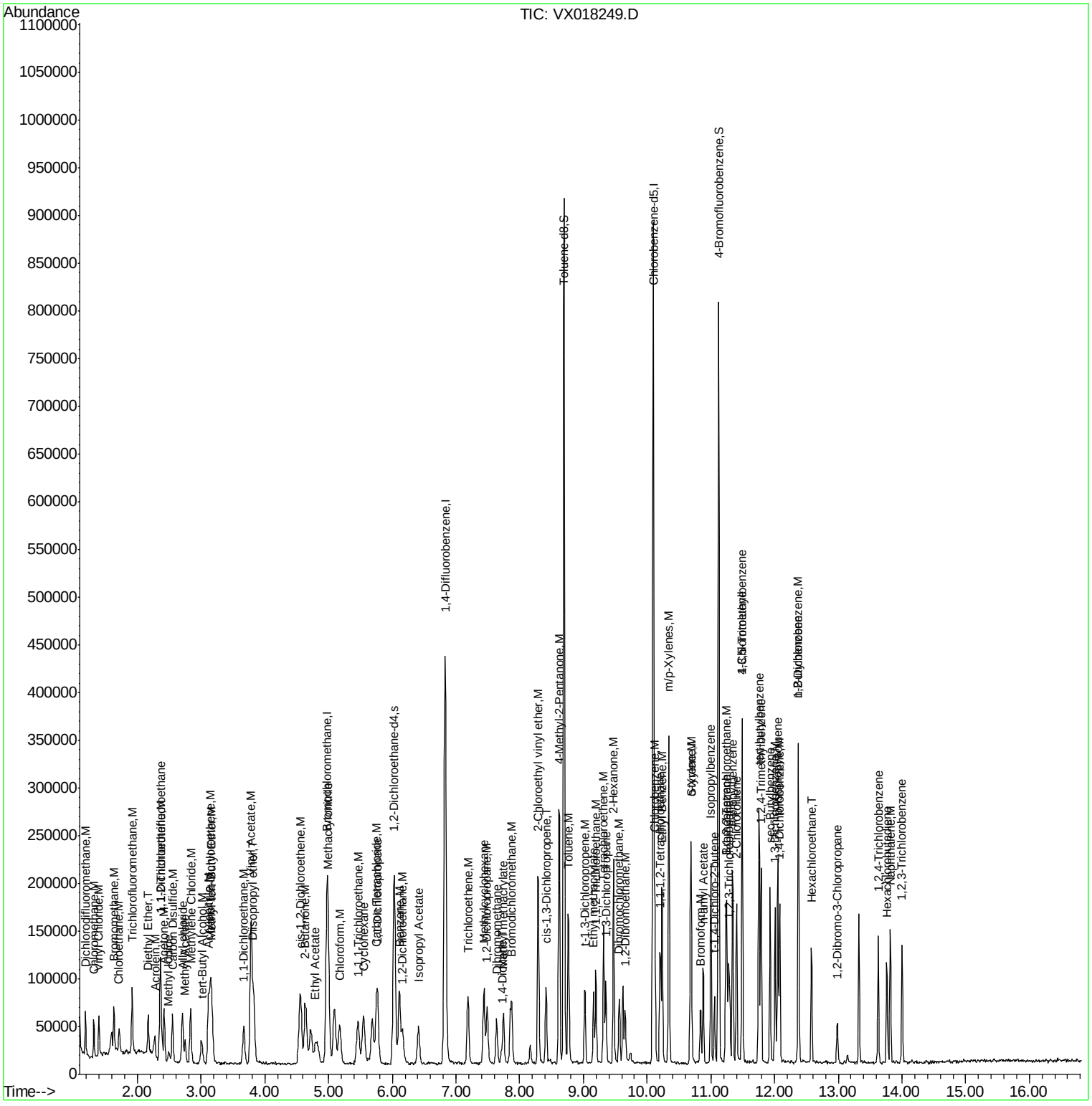
(#) = qualifier out of range (m) = manual integration (+) = signals summed

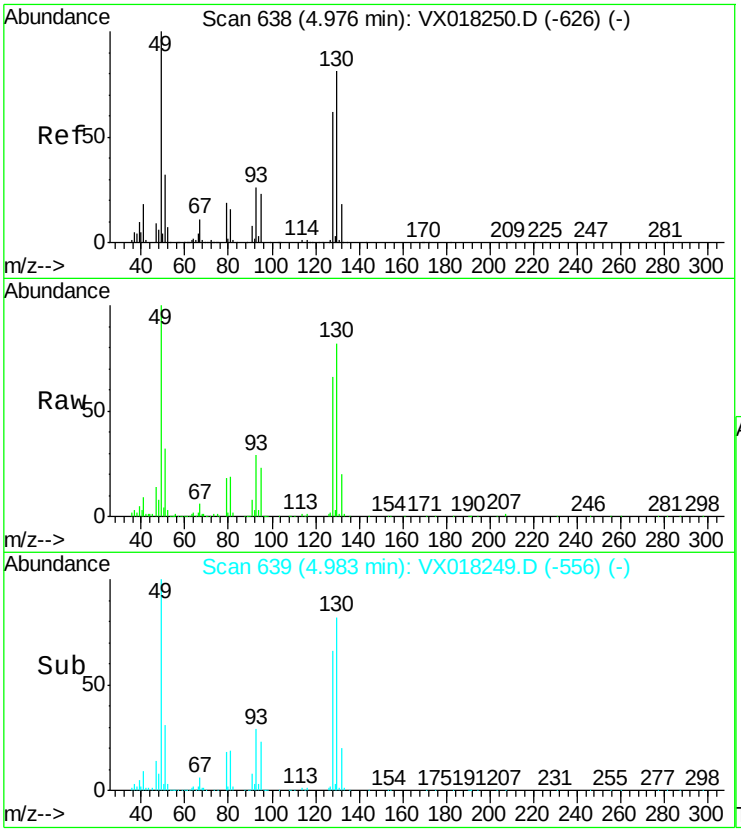
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090420\
Data File : VX018249.D
Acq On : 04 Sep 2020 10:17
Operator : JC/SP
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Quant Time: Sep 04 11:56:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X090420W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Sep 04 11:54:34 2020
Response via : Initial Calibration



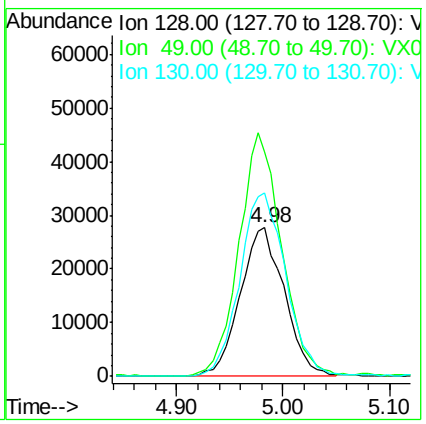


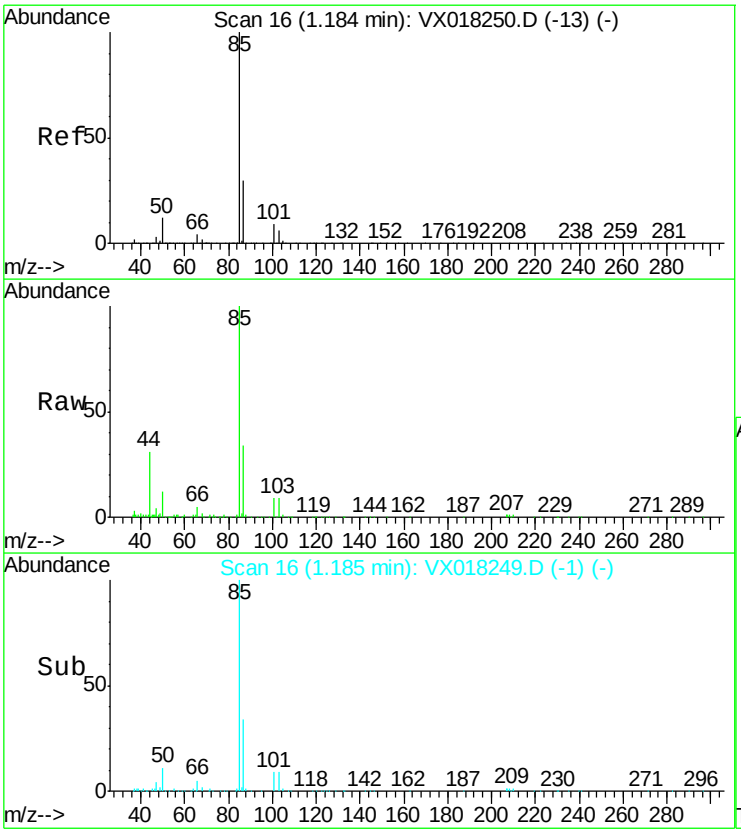

#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.98 min Scan# 639
Delta R.T. 0.01 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion:128 Resp: 80846

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 49 | 155.9 | 0.0 | 392.0 |
| 130 | 127.8 | 0.0 | 320.2 |

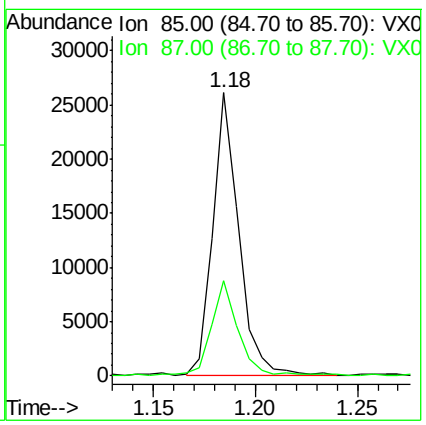


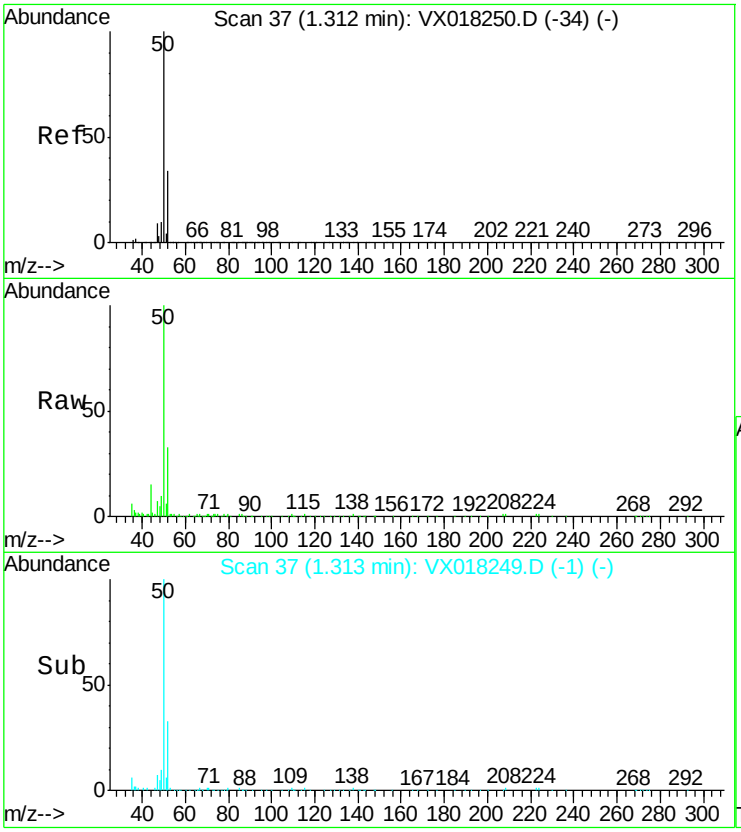




#2
Dichlorodifluoromethane
Concen: 5.071 ug/l
RT: 1.18 min Scan# 16
Delta R.T. 0.00 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

Tgt Ion: 85 Resp: 23411

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 33.2 | 15.1 | 45.3 |



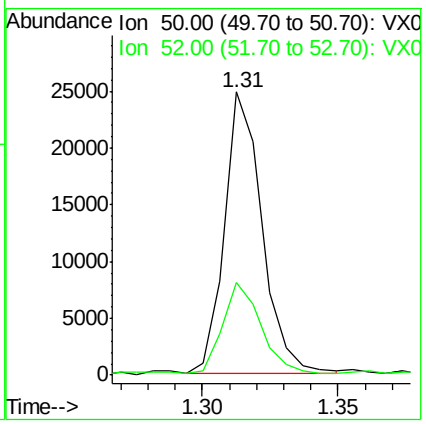


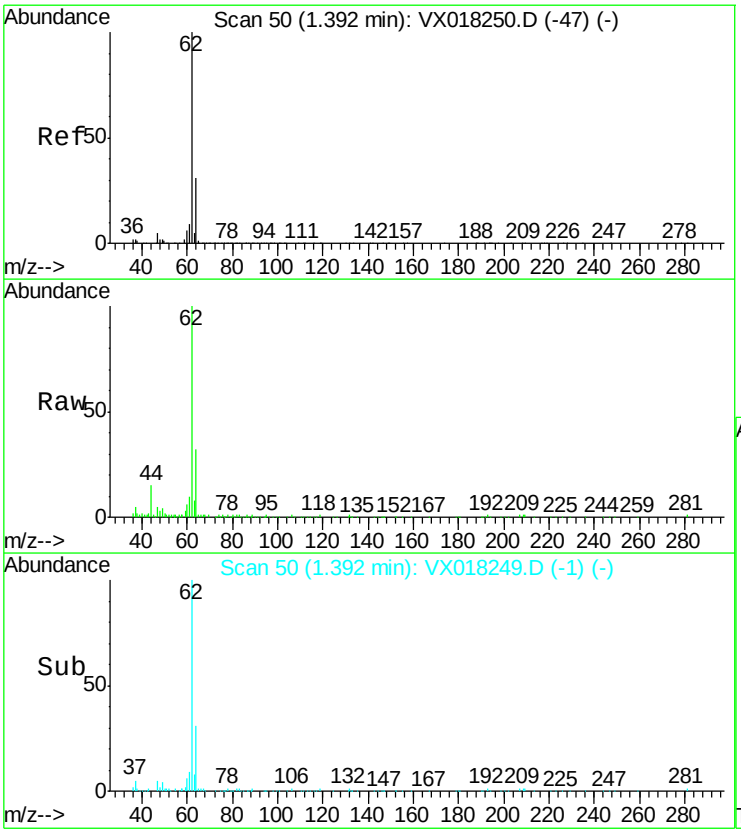

#3
Chloromethane
Concen: 5.061 ug/l
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion: 50 Resp: 23691

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 32.5 | 27.1 | 40.7 |

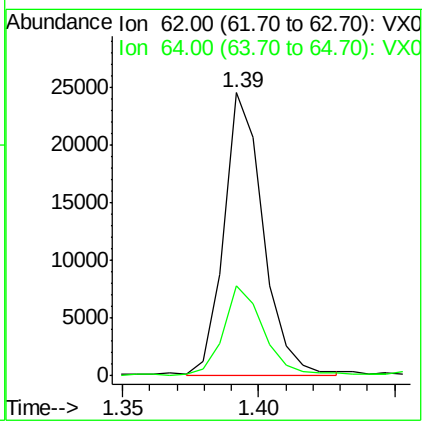


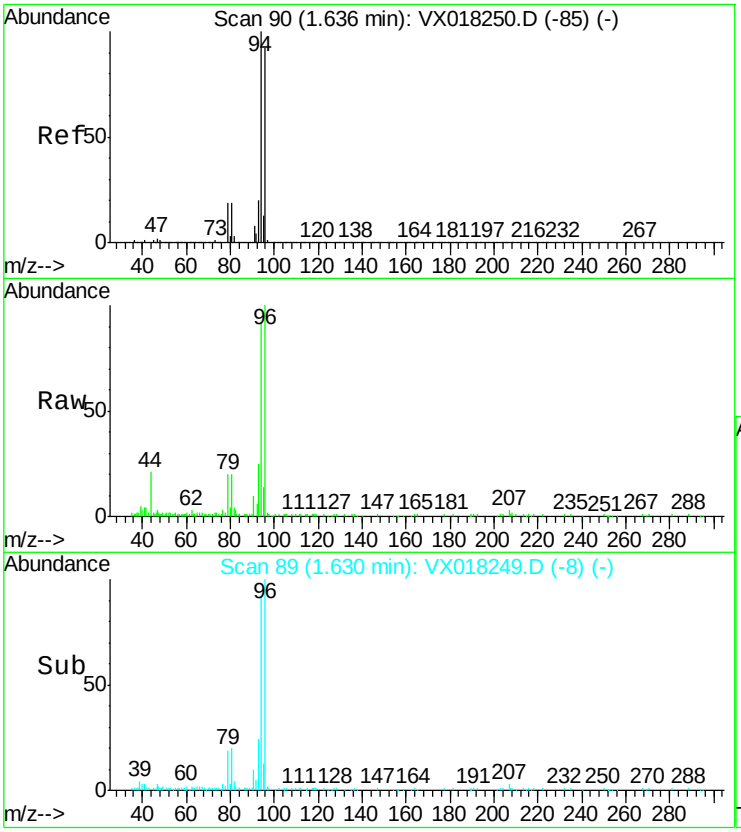




#4
Vinyl Chloride
Concen: 5.176 ug/l
RT: 1.39 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

Tgt Ion: 62 Resp: 24380

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 31.2 | 25.2 | 37.8 |



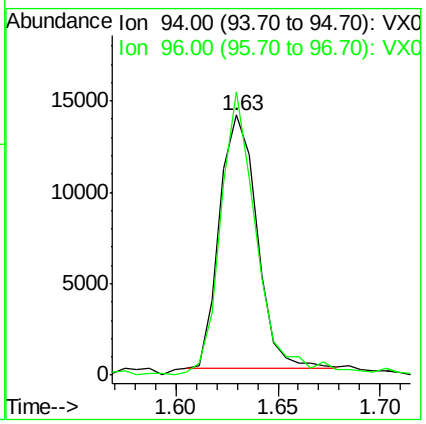


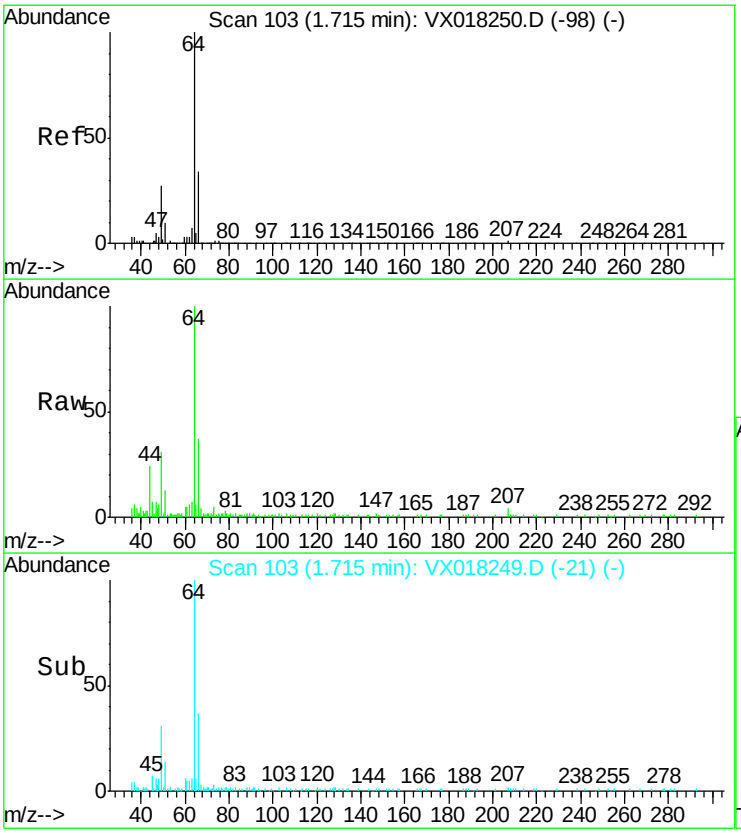

#5
Bromomethane
Concen: 5.803 ug/l
RT: 1.63 min Scan# 89
Delta R.T. -0.01 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion: 94 Resp: 17569

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 110.8 | 73.9 | 110.9 |

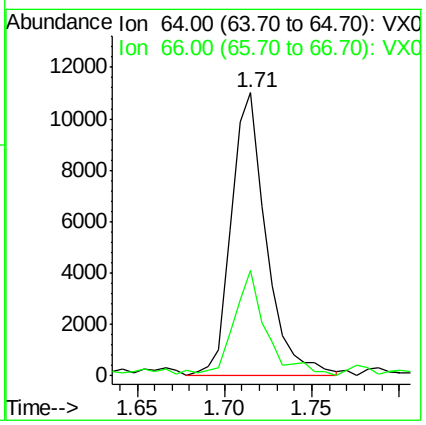


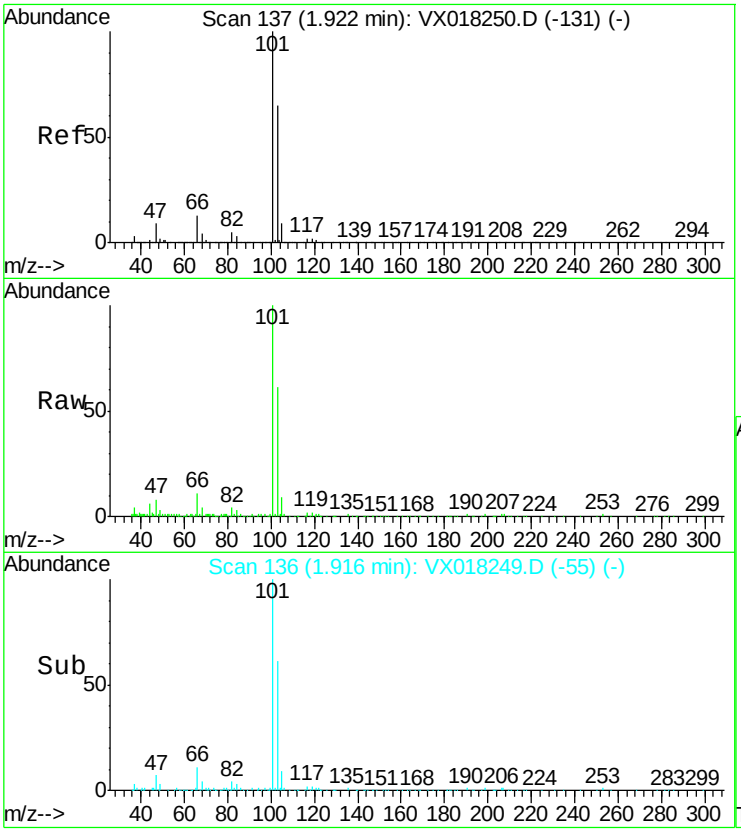




#6
Chloroethane
Concen: 5.599 ug/l
RT: 1.71 min Scan# 103
Delta R.T. 0.00 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

Tgt Ion: 64 Resp: 15336

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 37.4 | 27.0 | 40.4 |



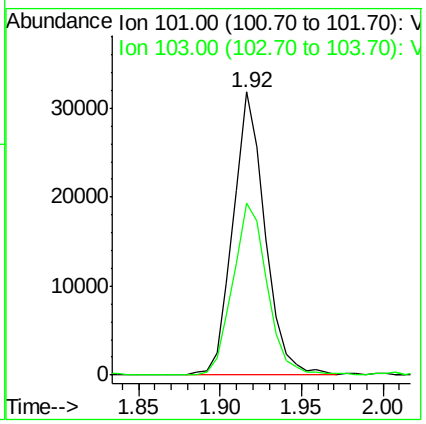


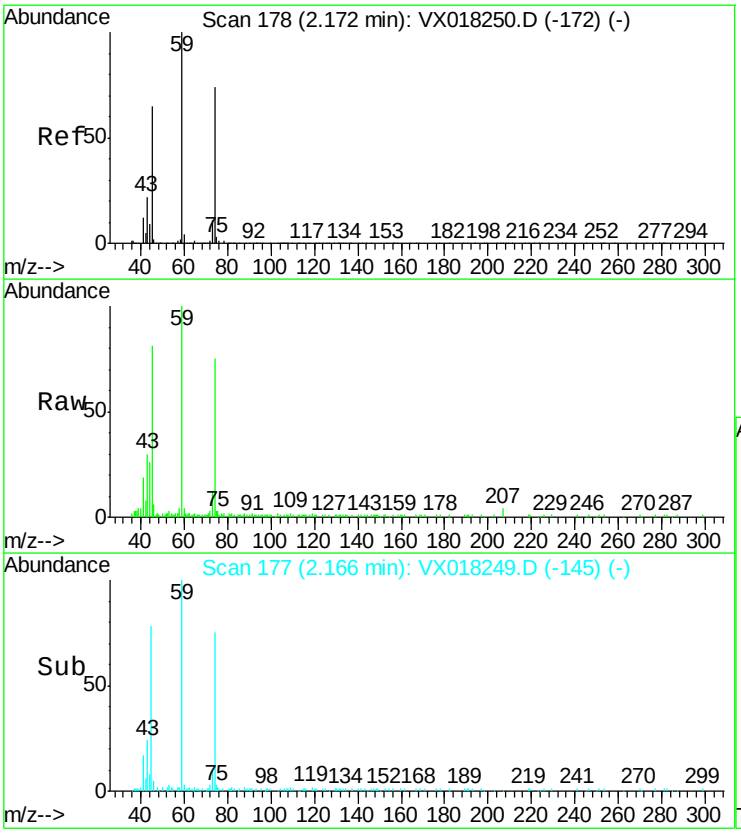

#7
Trichlorofluoromethane
Concen: 5.761 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.01 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion:101 Resp: 43396

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 60.5 | 52.3 | 78.5 |

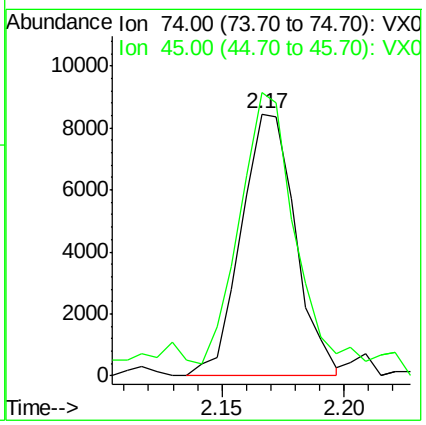


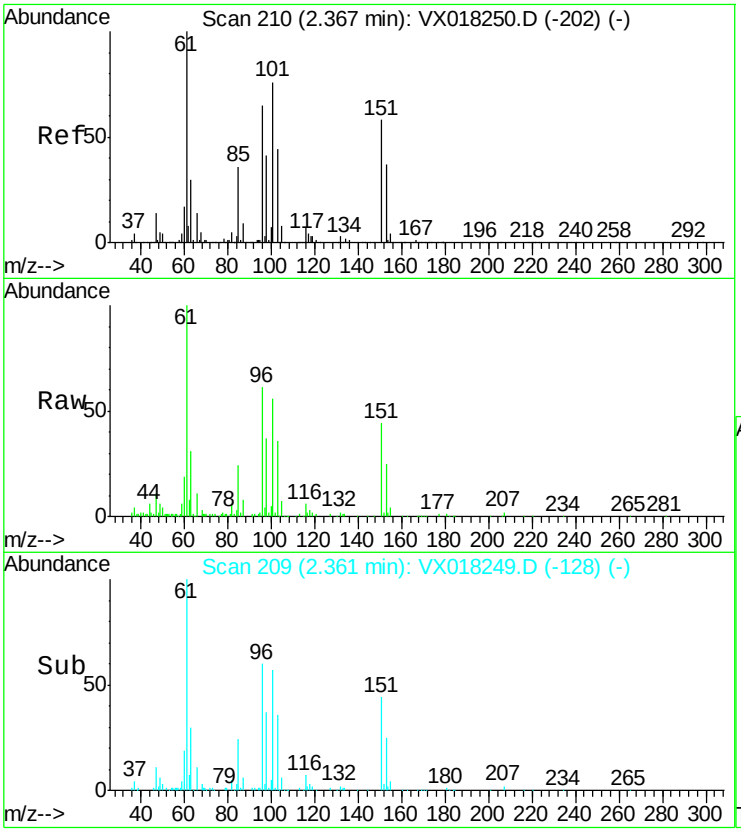




#8
Diethyl Ether
Concen: 5.717 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.01 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

Tgt Ion: 74 Resp: 13084

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 104.0 | 20.5 | 184.1 |



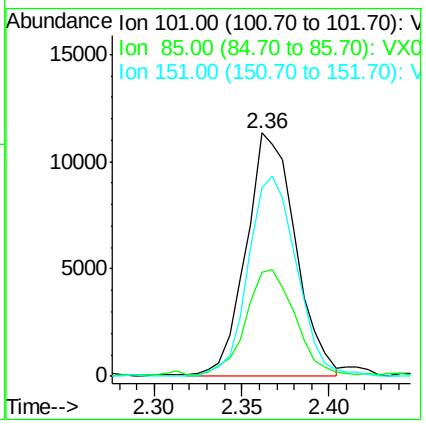


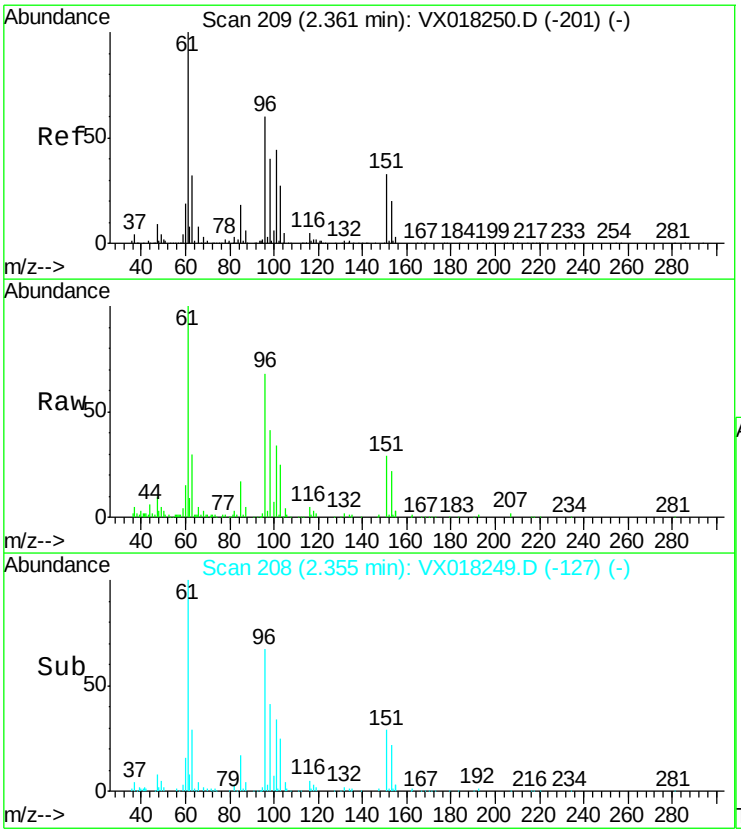

#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.153 ug/l
RT: 2.36 min Scan# 209
Delta R.T. -0.01 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion:101 Resp: 22265

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 44.2 | 0.0 | 87.8 |
| 151 | 80.5 | 0.0 | 161.4 |

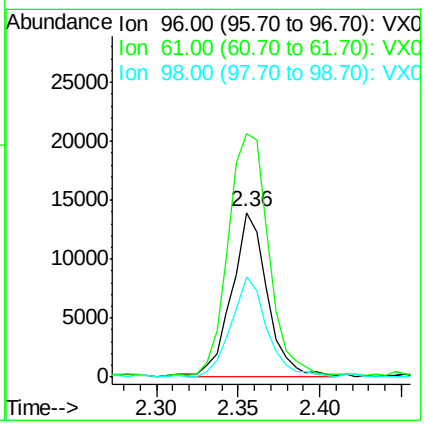


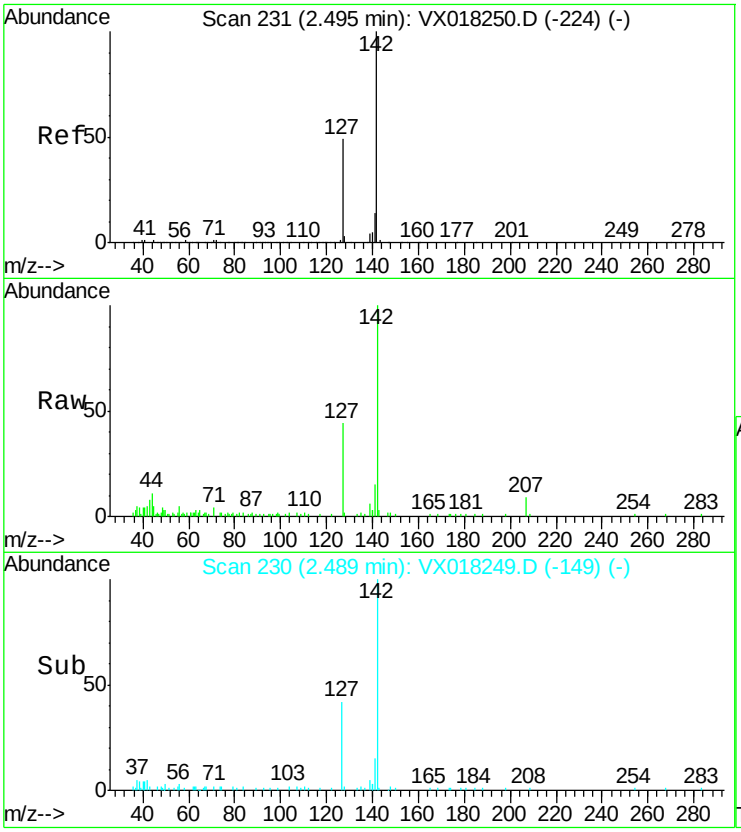




#10
1,1-Dichloroethene
Concen: 6.106 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.01 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

Tgt Ion: 96 Resp: 21011

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 148.4 | 132.5 | 198.7 |
| 98 | 61.3 | 52.4 | 78.6 |



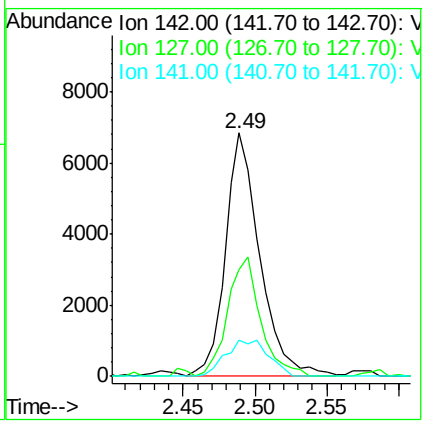


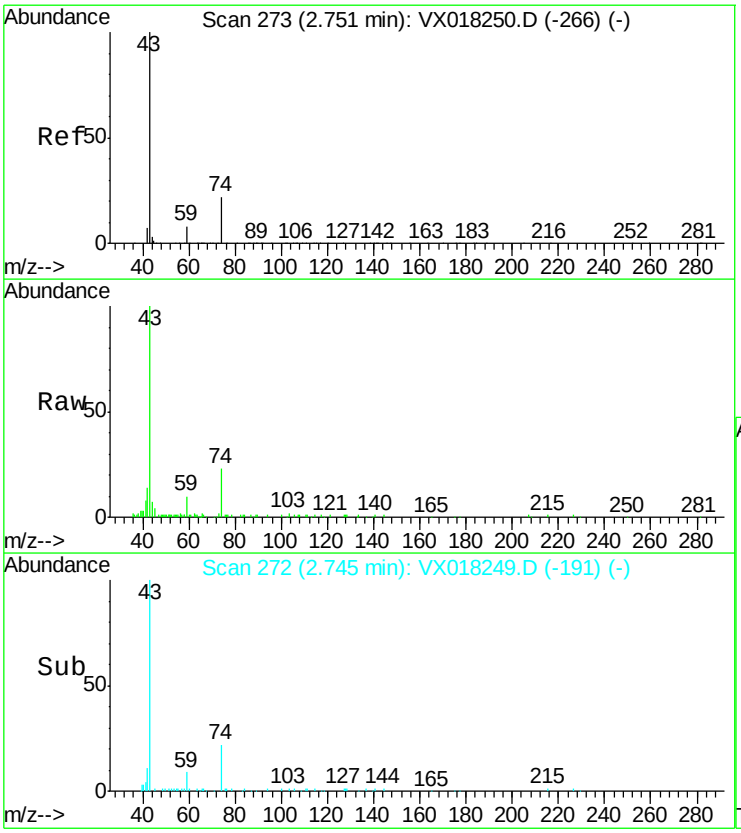

#11
Methyl Iodide
Concen: 2.964 ug/l
RT: 2.49 min Scan# 230
Delta R.T. -0.01 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion:142 Resp: 11445

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 42.8 | 24.6 | 74.0 |
| 141 | 15.0 | 7.0 | 21.0 |

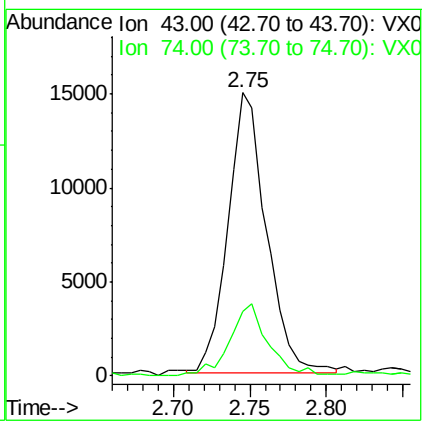


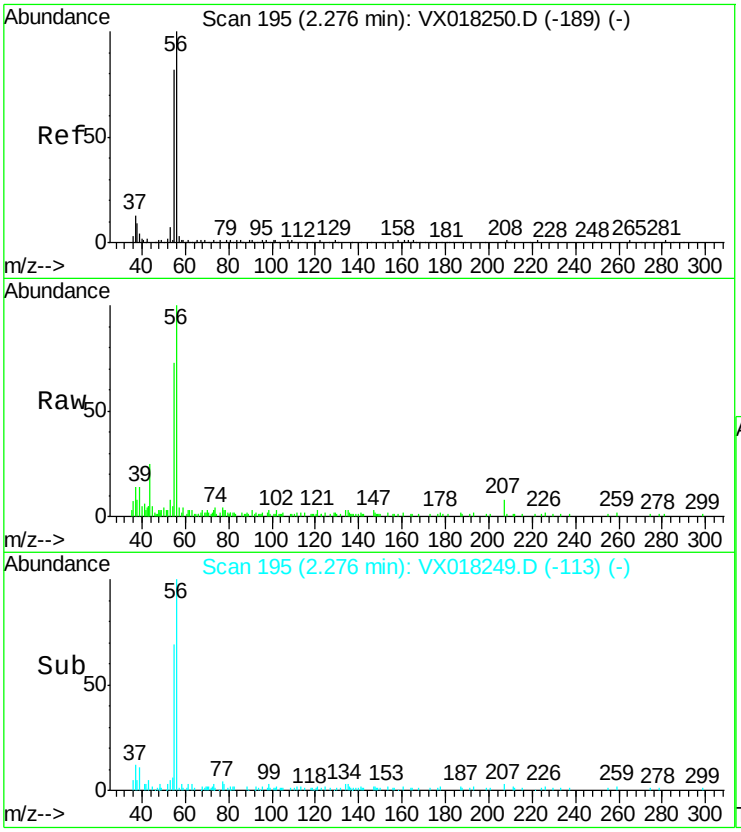




#12
Methyl Acetate
Concen: 5.229 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

Tgt Ion: 43 Resp: 25994

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 22.4 | 18.0 | 27.0 |



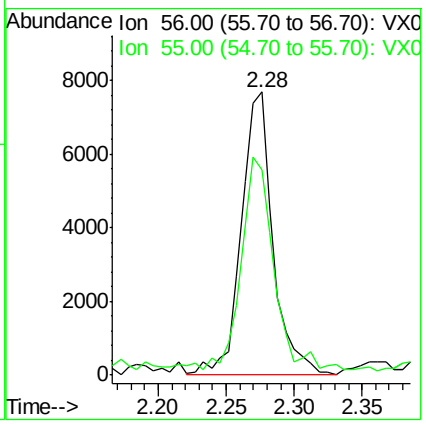


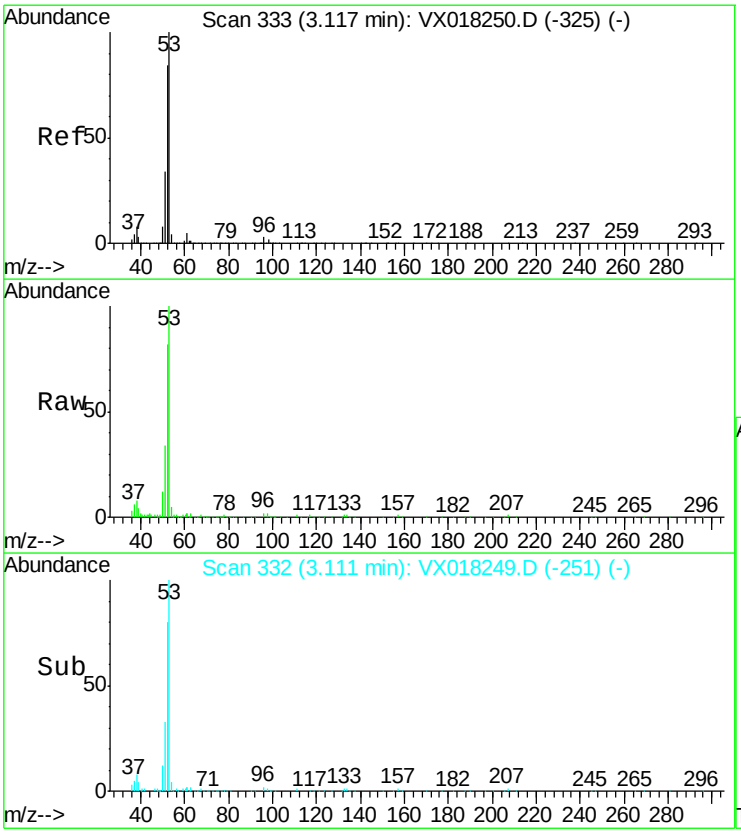

#13
Acrolein
Concen: 19.435 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.00 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion: 56 Resp: 12529

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 72.3 | 59.7 | 89.5 |

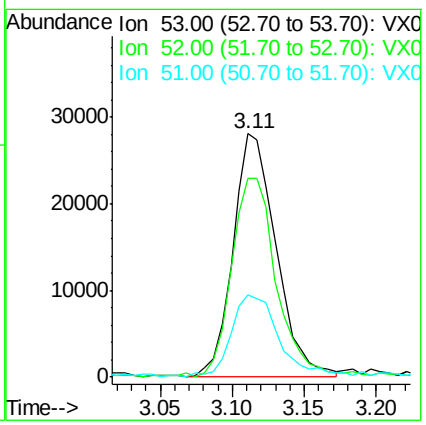


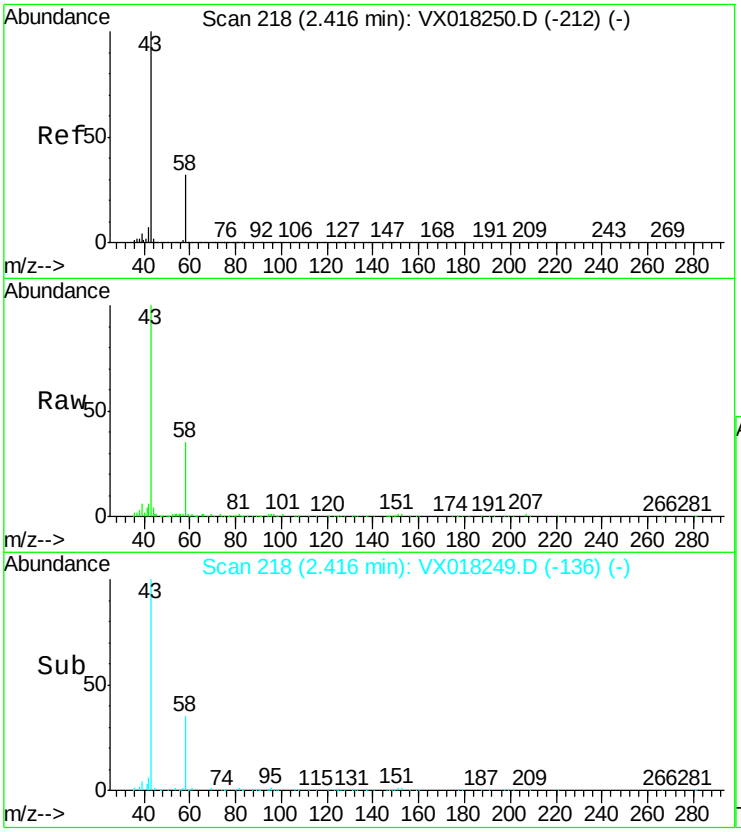




#14
Acrylonitrile
Concen: 27.850 ug/l
RT: 3.11 min Scan# 332
Delta R.T. -0.01 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

Tgt Ion: 53 Resp: 58438

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 84.5 | 41.9 | 125.7 |
| 51 | 35.7 | 18.3 | 54.8 |



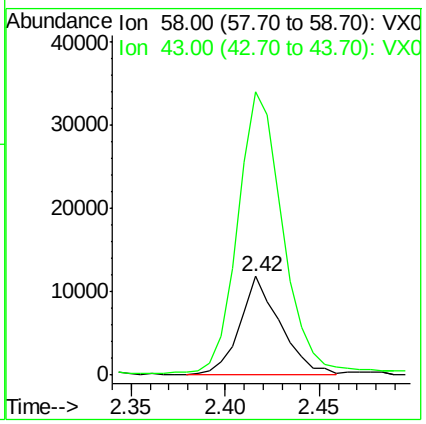


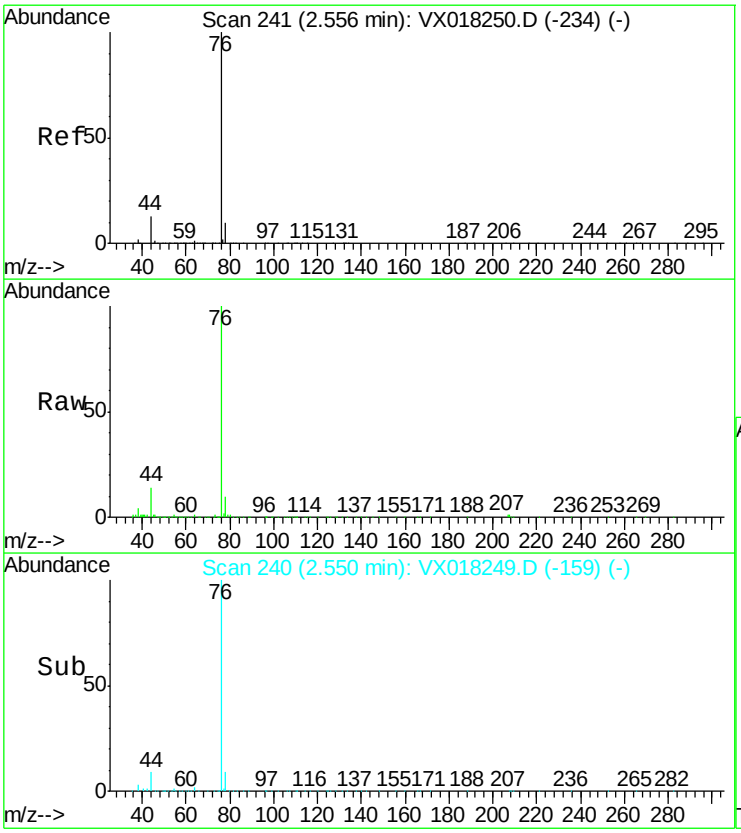

#15
Acetone
Concen: 30.794 ug/l
RT: 2.42 min Scan# 218
Delta R.T. 0.00 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion: 58 Resp: 17810

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 58 | 100 | | |
| 43 | 284.4 | 248.2 | 372.2 |

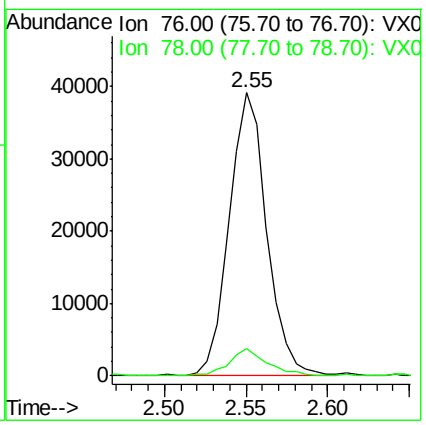


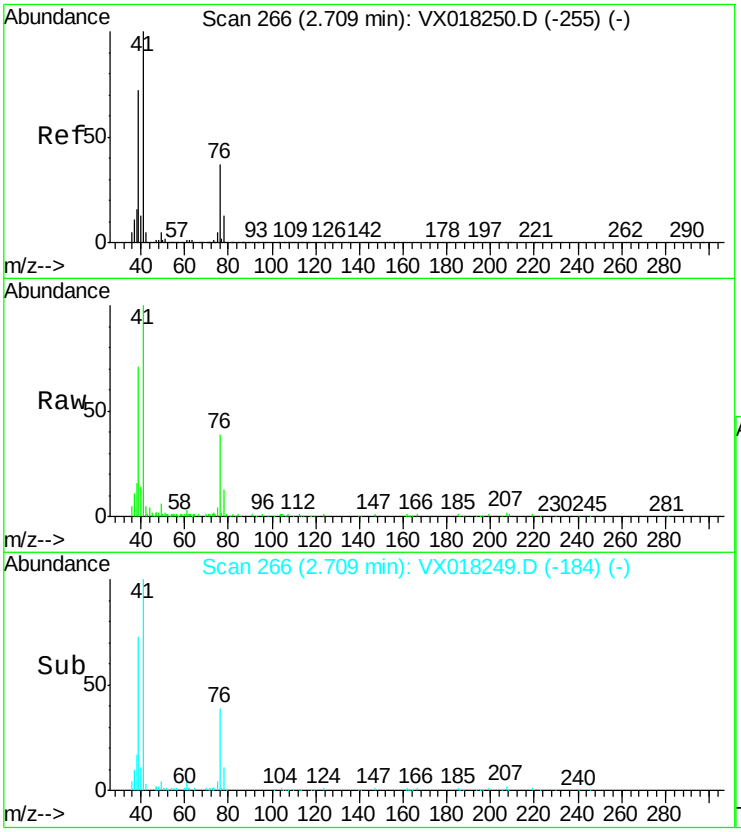




#16
Carbon Disulfide
Concen: 6.803 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.01 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

Tgt Ion: 76 Resp: 62756

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 9.6 | 7.8 | 11.6 |



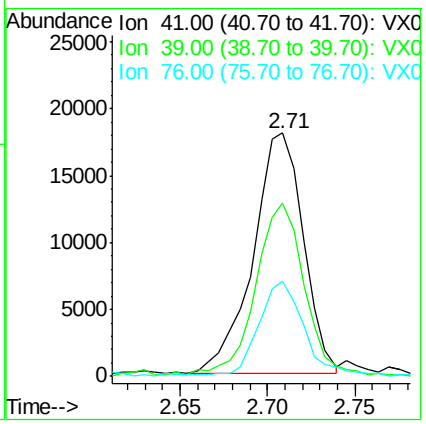


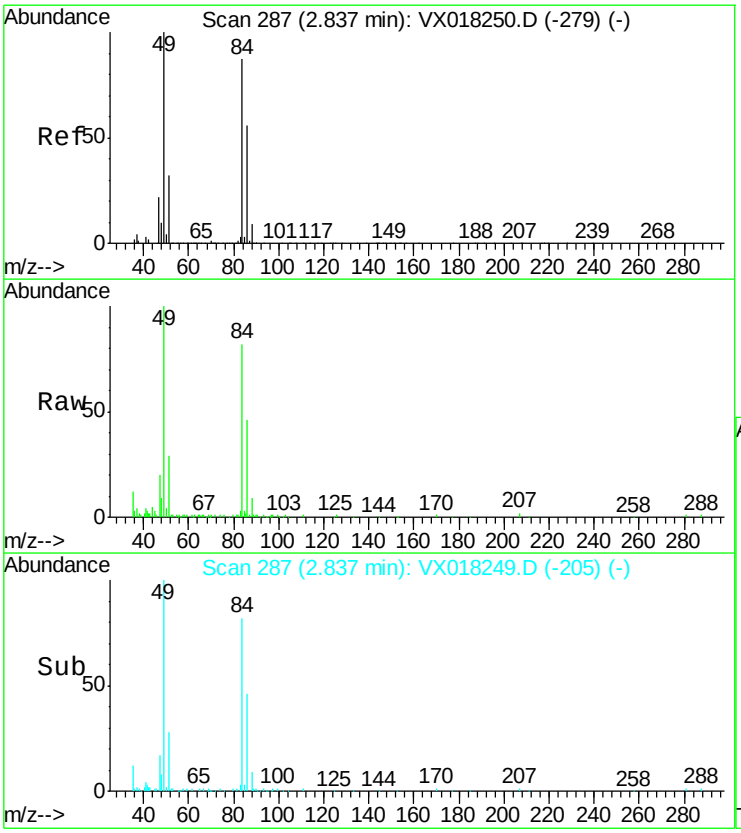

#17
Allyl chloride
Concen: 5.633 ug/l
RT: 2.71 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion: 41 Resp: 35750

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 71.4 | 36.0 | 108.1 |
| 76 | 39.0 | 18.6 | 55.6 |

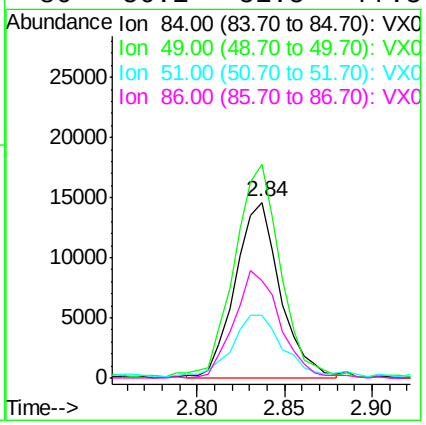


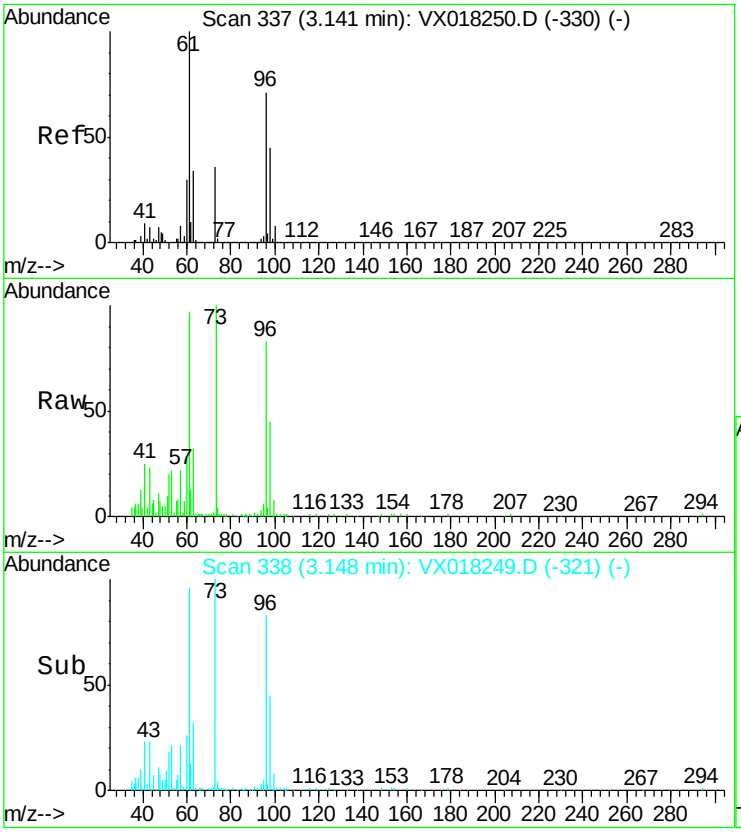




#18
Methylene Chloride
Concen: 6.546 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

Tgt Ion: 84 Resp: 26239

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 121.0 | 91.6 | 137.4 |
| 51 | 33.5 | 29.4 | 44.0 |
| 86 | 56.1 | 51.5 | 77.3 |



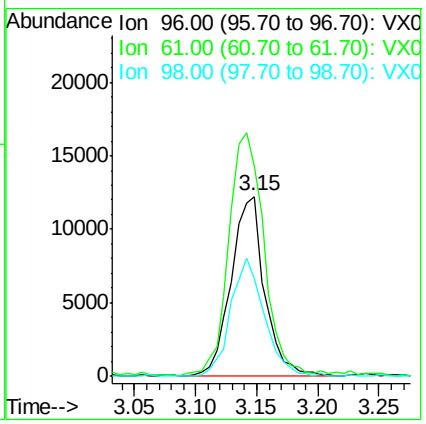


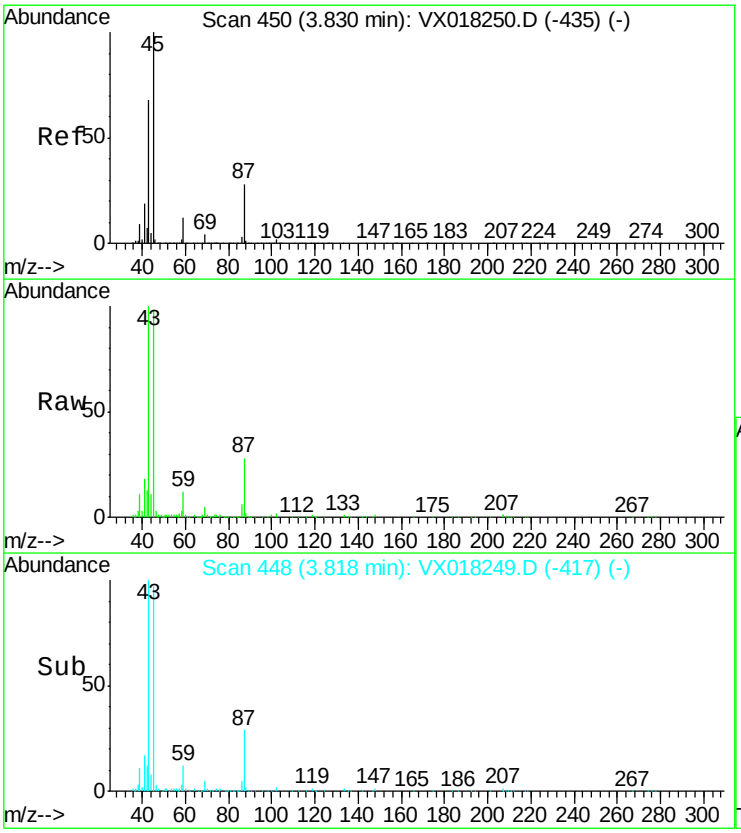

#19
trans-1,2-Dichloroethene
Concen: 6.393 ug/l
RT: 3.15 min Scan# 338
Delta R.T. 0.01 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion: 96 Resp: 23284

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 115.0 | 112.8 | 169.2 |
| 98 | 54.1 | 51.0 | 76.4 |

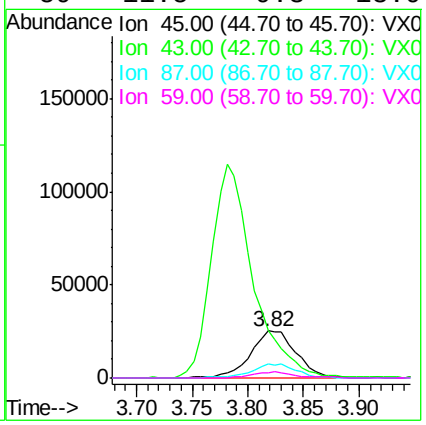


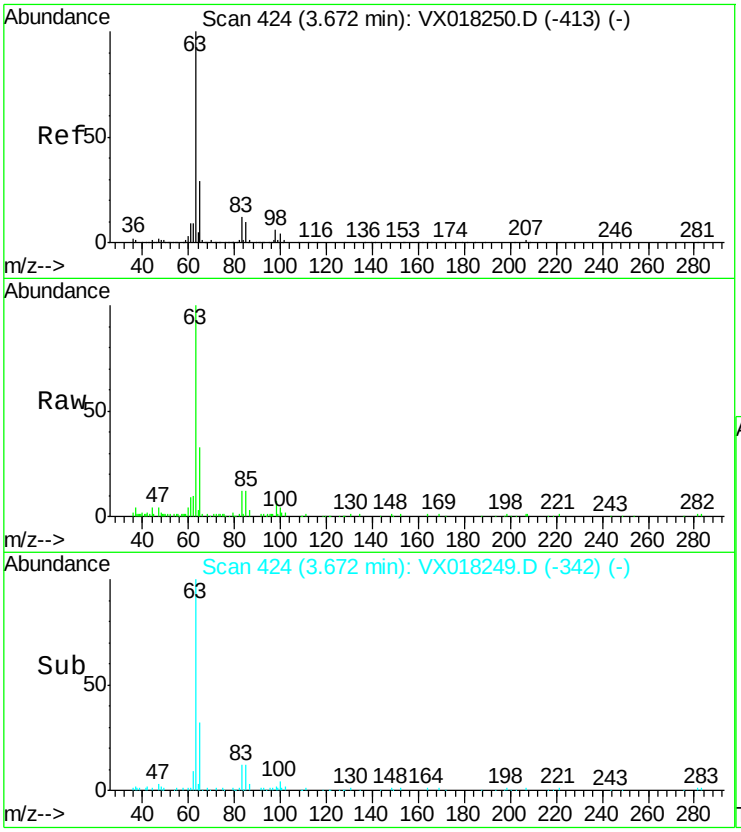




#20
Diisopropyl ether
Concen: 5.545 ug/l
RT: 3.82 min Scan# 448
Delta R.T. -0.01 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

Tgt Ion: 45 Resp: 70415

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 98.2 | 54.5 | 81.7# |
| 87 | 29.2 | 22.2 | 33.2 |
| 59 | 11.5 | 9.3 | 13.9 |



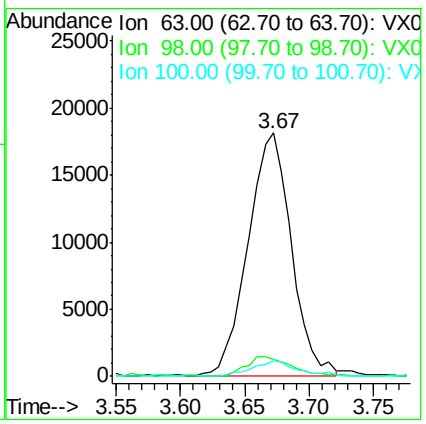


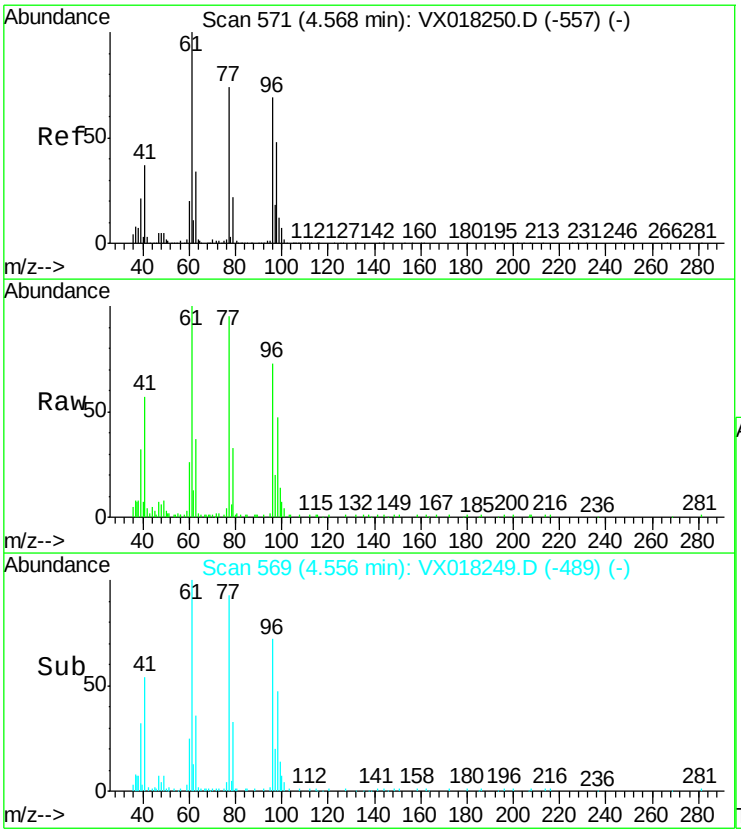

#21
1,1-Dichloroethane
Concen: 6.113 ug/l
RT: 3.67 min Scan# 424
Delta R.T. 0.00 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion: 63 Resp: 42430

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 7.1 | 3.2 | 9.6 |
| 100 | 5.9 | 2.1 | 6.3 |

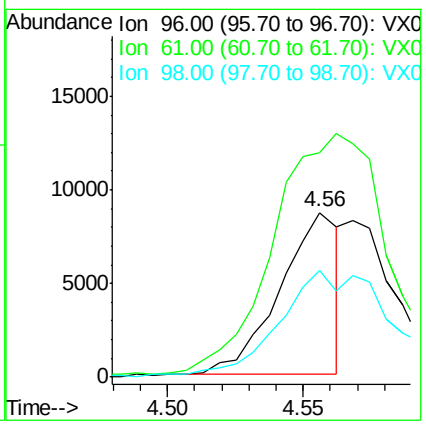


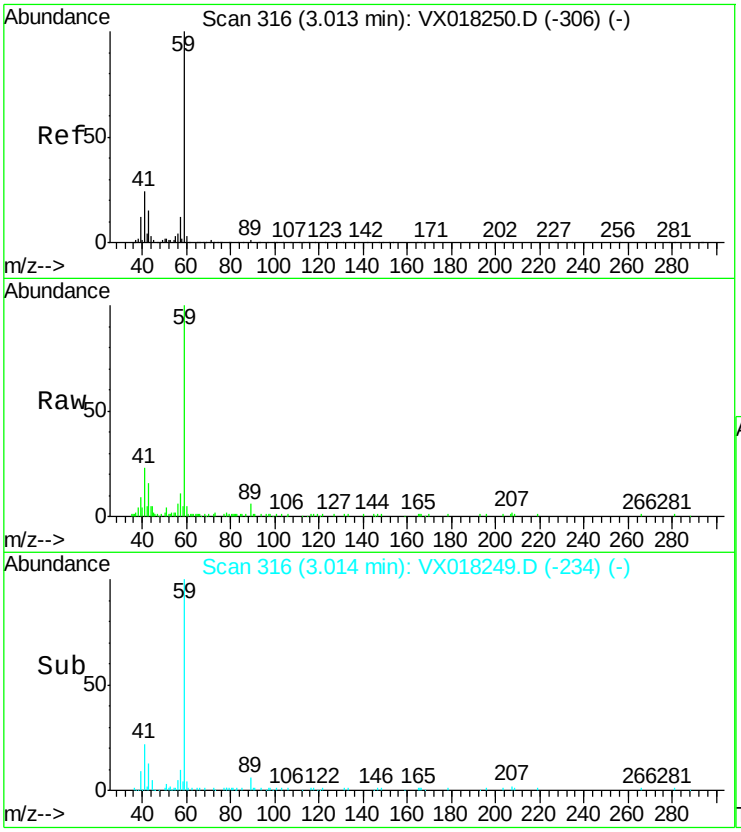




#22
cis-1,2-Dichloroethene
Concen: 3.034 ug/l
RT: 4.56 min Scan# 569
Delta R.T. -0.01 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

Tgt Ion: 96 Resp: 13081

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 0.0 | 116.2 | 174.4# |
| 98 | 66.0 | 52.5 | 78.7 |



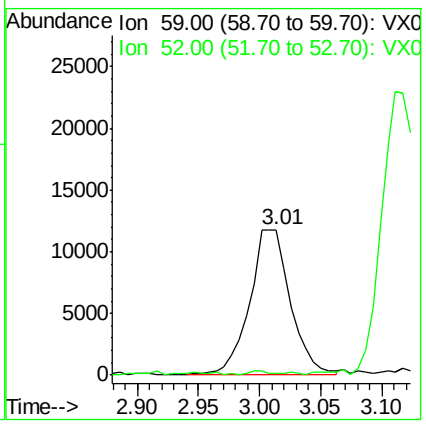


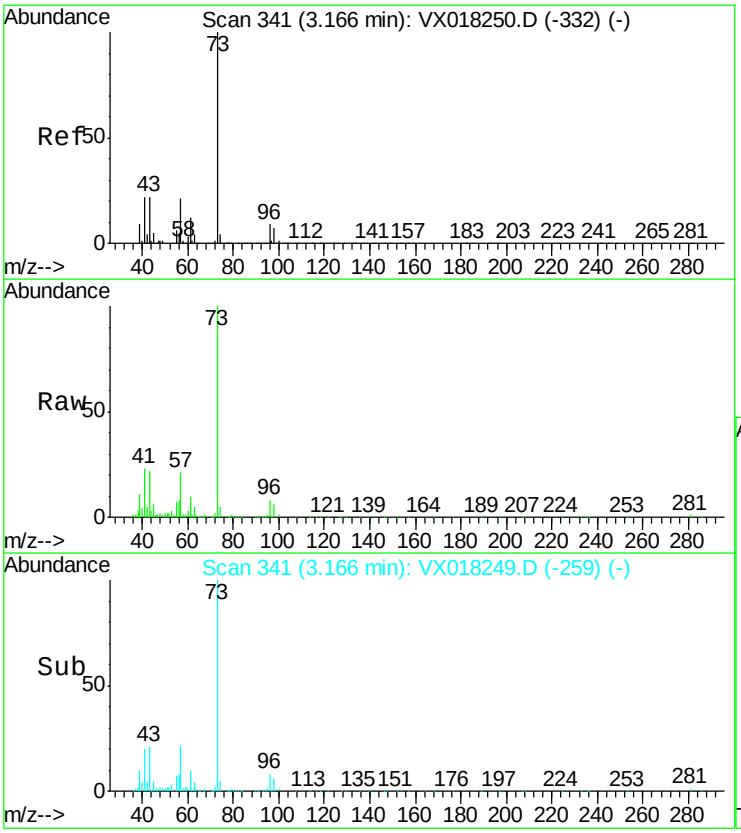

#23
tert-Butyl Alcohol
Concen: 28.511 ug/l
RT: 3.01 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion: 59 Resp: 27216

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 52 | 0.4 | 0.4 | 0.6# |

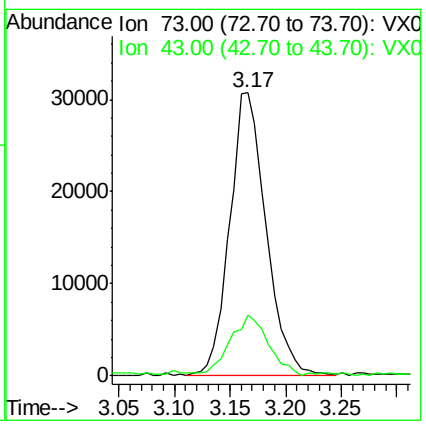


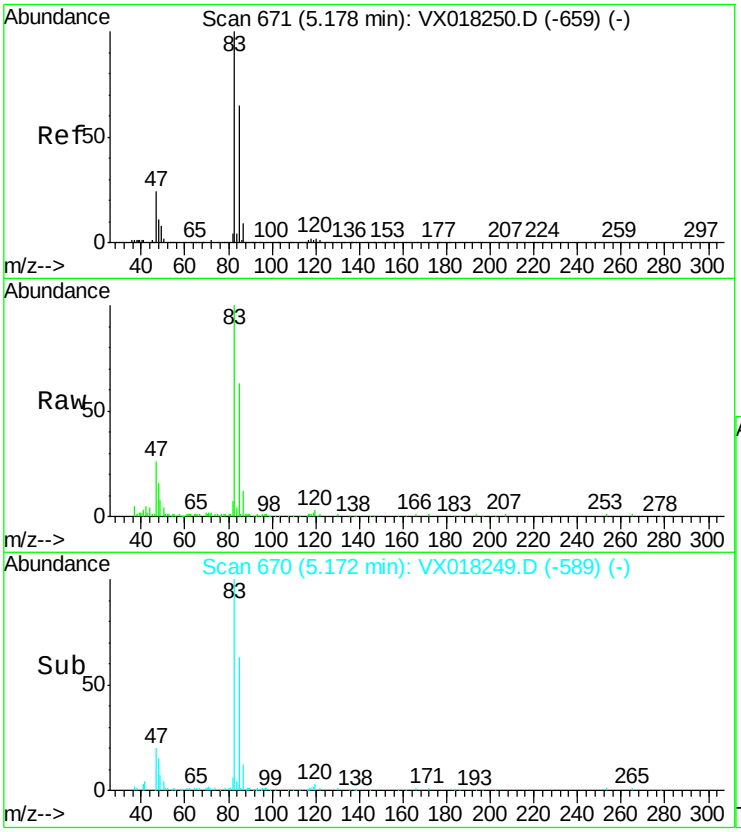




#24
Methyl tert-Butyl Ether
Concen: 5.408 ug/l
RT: 3.17 min Scan# 341
Delta R.T. 0.00 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

Tgt Ion: 73 Resp: 70001

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 43 | 22.6 | 17.8 | 26.6 |



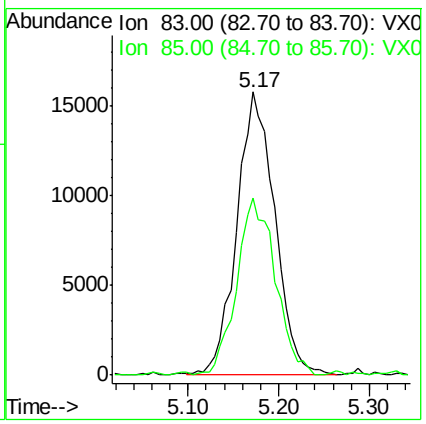


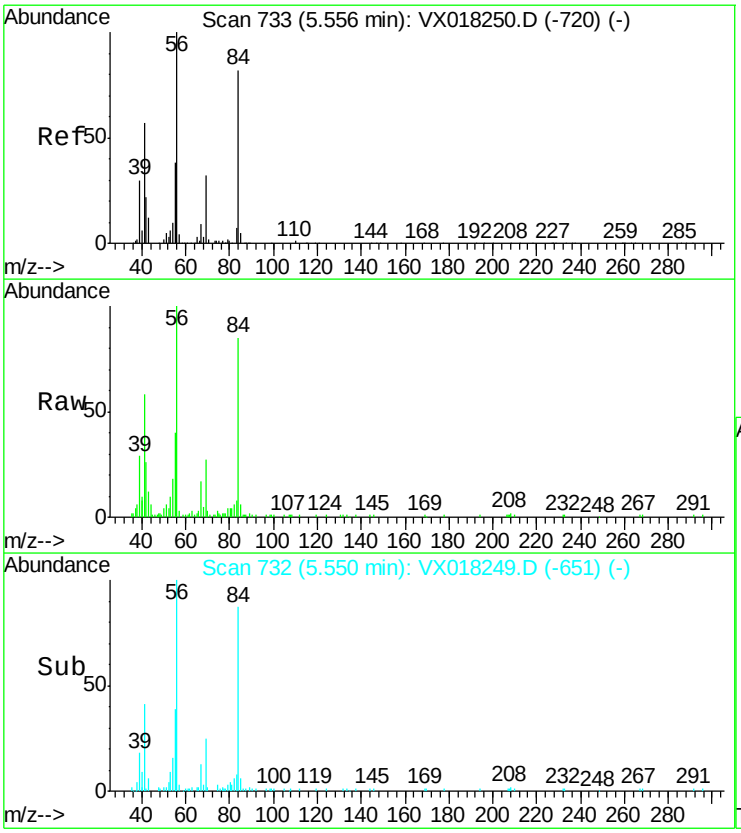

#25
Chloroform
Concen: 6.014 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion: 83 Resp: 45796

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 61.4 | 51.6 | 77.4 |

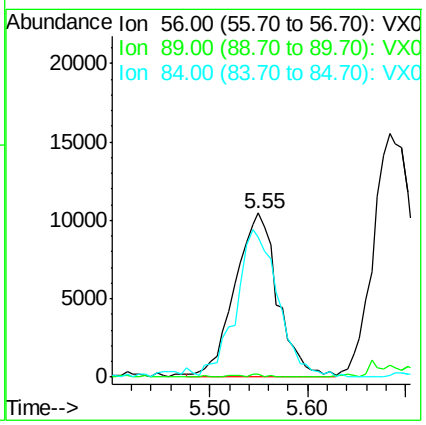


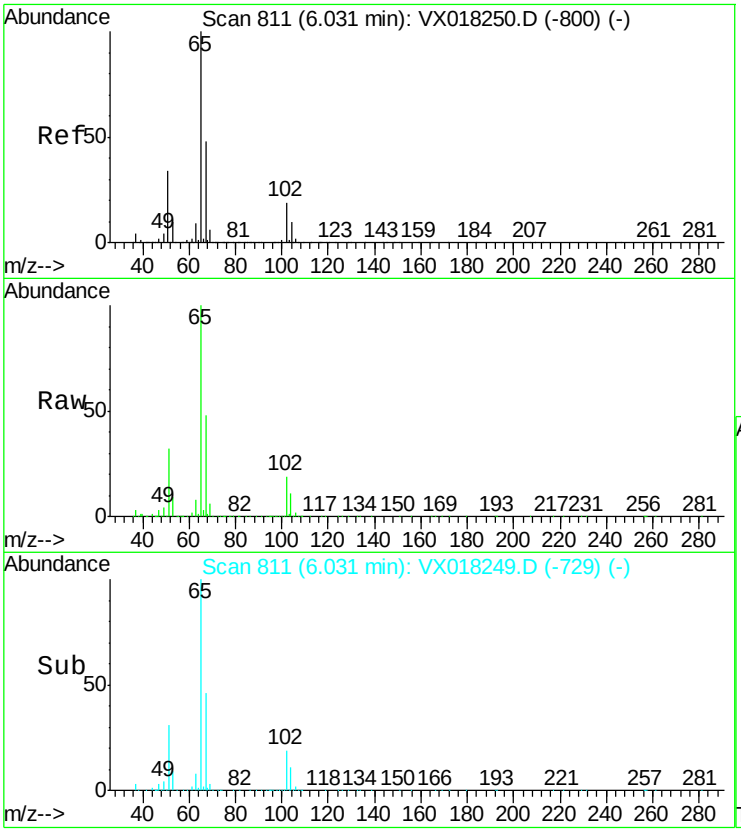




#26
Cyclohexane
Concen: 5.402 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.01 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

Tgt Ion: 56 Resp: 31923

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 89 | 0.6 | 0.1 | 0.1# |
| 84 | 83.8 | 41.0 | 61.4# |



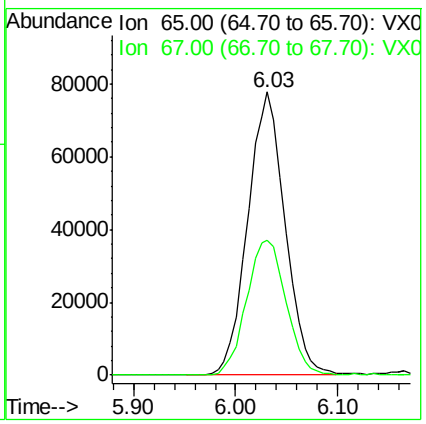


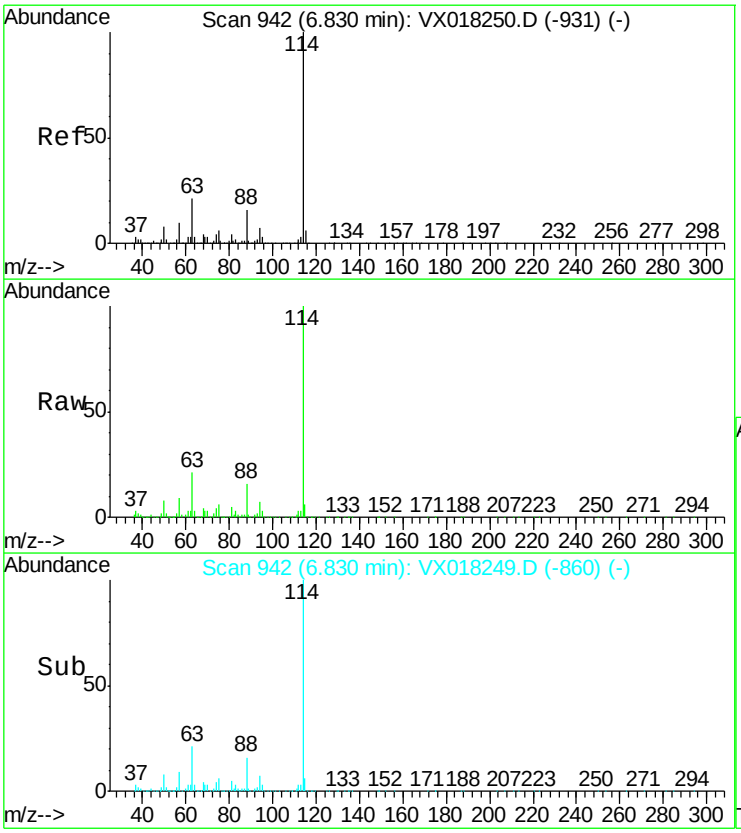

#27
1,2-Dichloroethane-d4
Concen: 30.933 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion: 65 Resp: 197981

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 50.5 | 39.9 | 59.9 |

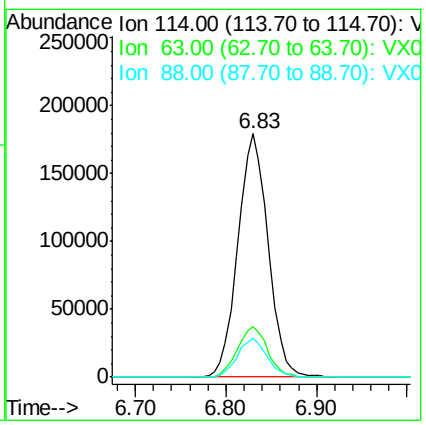


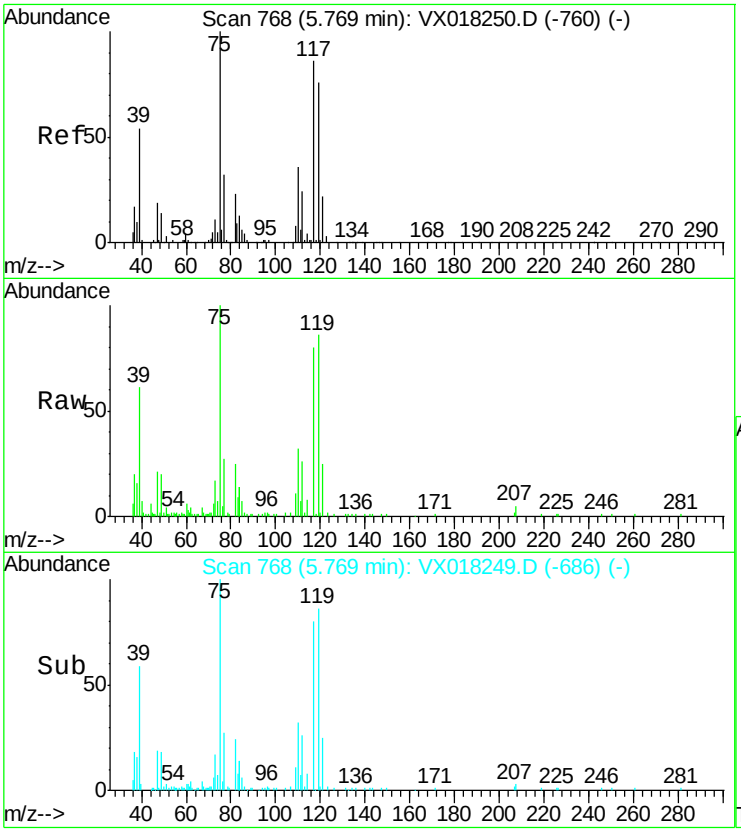




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.00 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

Tgt Ion:114 Resp: 413239

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 20.9 | 16.7 | 25.1 |
| 88 | 15.7 | 12.6 | 18.8 |



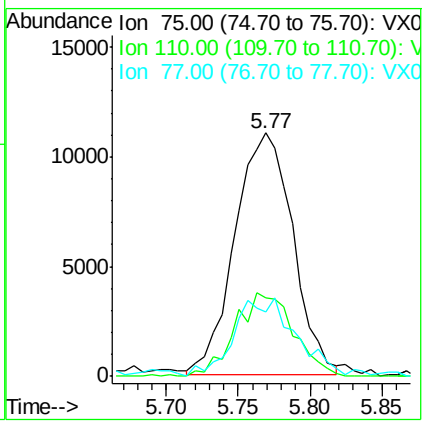


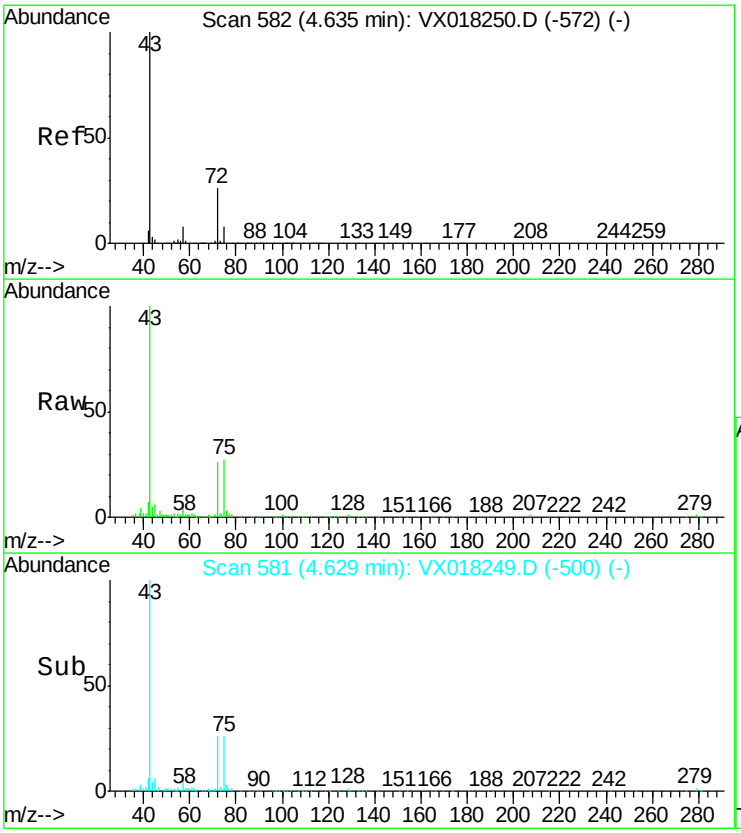

#29
1,1-Dichloropropene
Concen: 5.999 ug/l
RT: 5.77 min Scan# 768
Delta R.T. 0.00 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion: 75 Resp: 30854

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 34.6 | 0.0 | 72.2 |
| 77 | 15.3 | 0.0 | 61.0 |

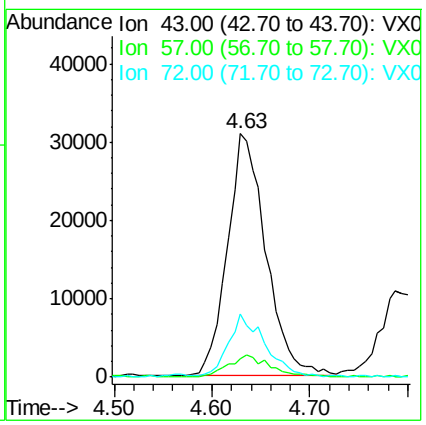


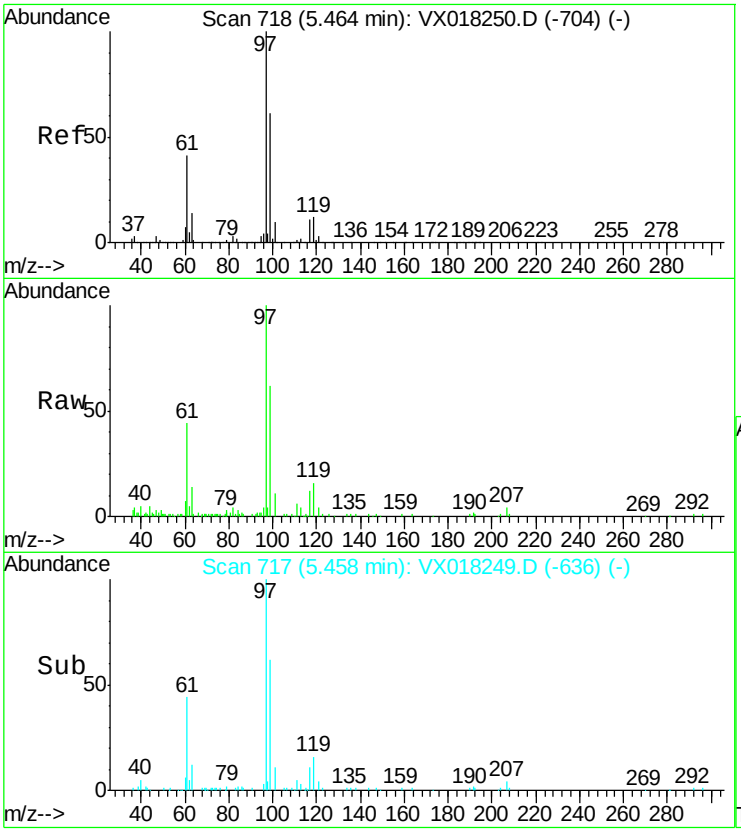




#30
2-Butanone
Concen: 29.258 ug/l
RT: 4.63 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

Tgt Ion: 43 Resp: 83887

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 57 | 9.4 | 6.7 | 10.1 |
| 72 | 14.9 | 20.0 | 30.0# |



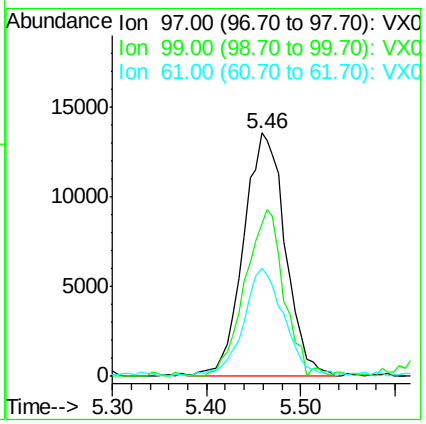


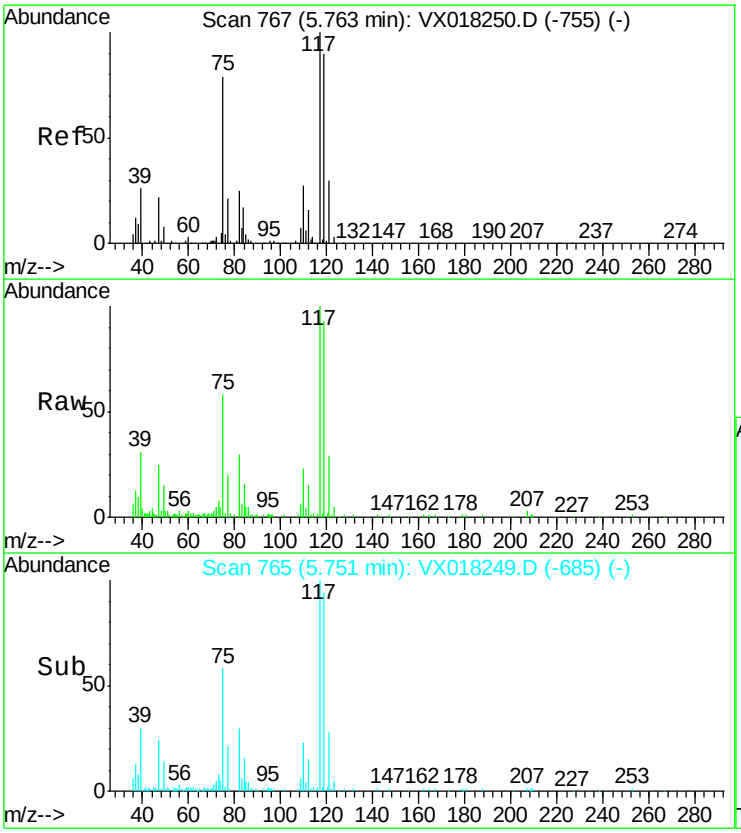

#32
1,1,1-Trichloroethane
Concen: 6.111 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.01 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDICC005

Tgt Ion: 97 Resp: 42128

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 62.9 | 50.7 | 76.1 |
| 61 | 42.4 | 34.5 | 51.7 |

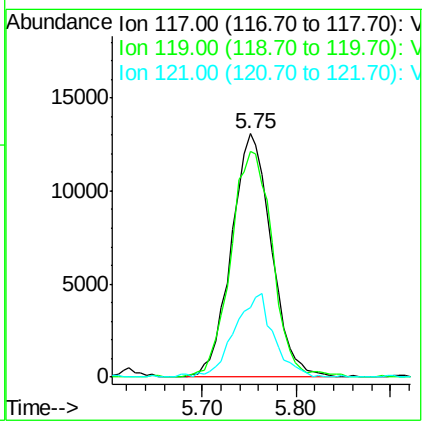


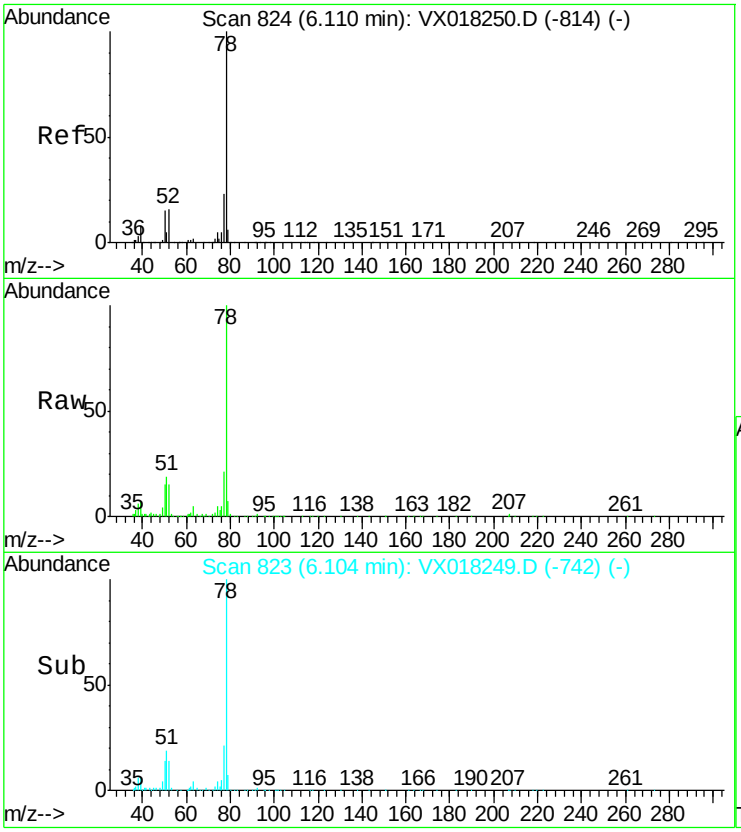




#33
Carbon Tetrachloride
Concen: 6.091 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.01 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

Tgt Ion:117 Resp: 38856

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 92.0 | 72.3 | 108.5 |
| 121 | 28.6 | 24.1 | 36.1 |



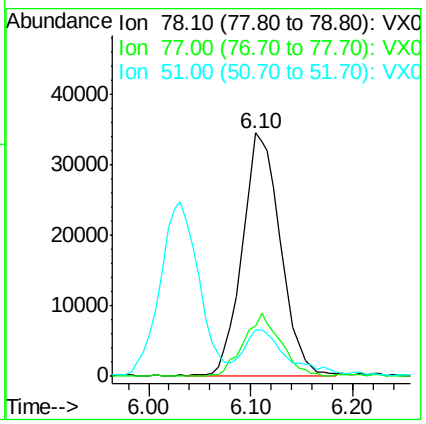


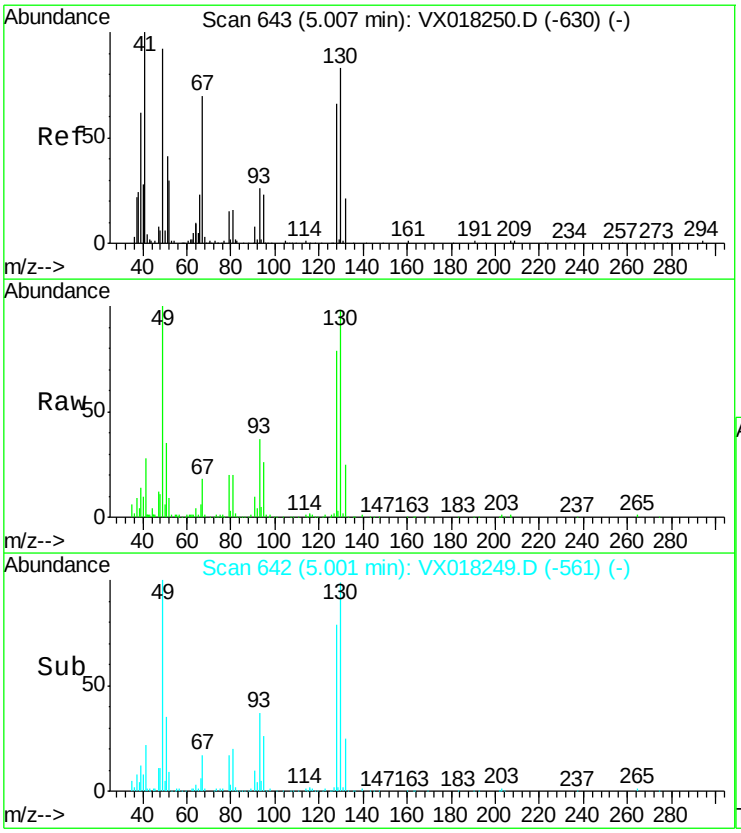

#34
Benzene
Concen: 6.144 ug/l
RT: 6.10 min Scan# 823
Delta R.T. -0.01 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDICC005

Tgt Ion: 78 Resp: 90209

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 20.8 | 18.3 | 27.5 |
| 51 | 17.2 | 11.3 | 16.9# |

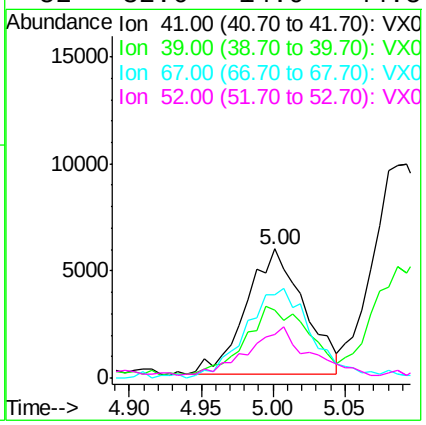


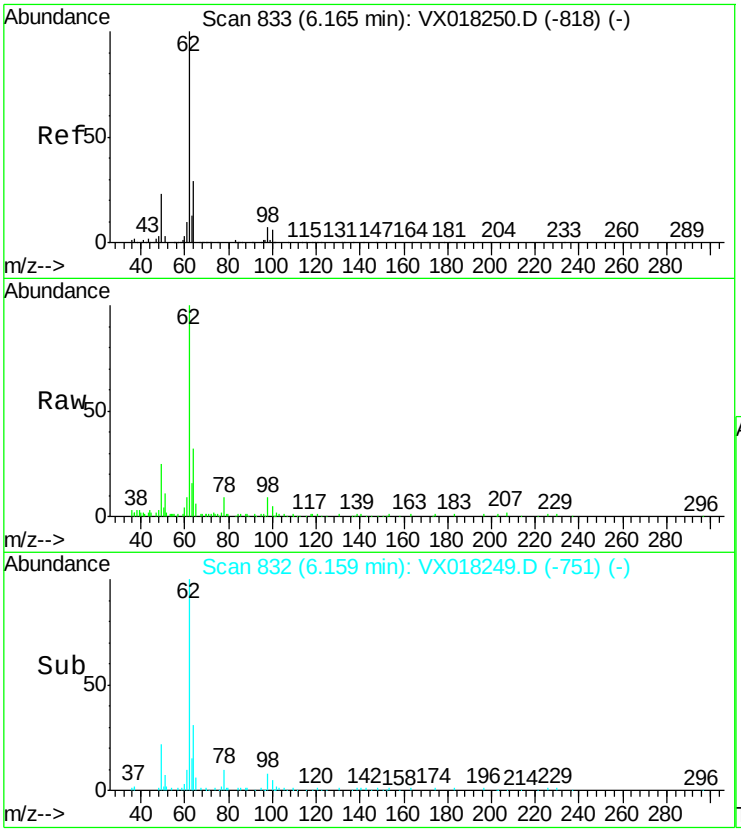




#35
Methacrylonitrile
Concen: 5.224 ug/l
RT: 5.00 min Scan# 642
Delta R.T. -0.01 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

Tgt Ion: 41 Resp: 16194

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 51.6 | 31.3 | 93.9 |
| 67 | 66.6 | 35.4 | 106.2 |
| 52 | 32.6 | 14.9 | 44.5 |



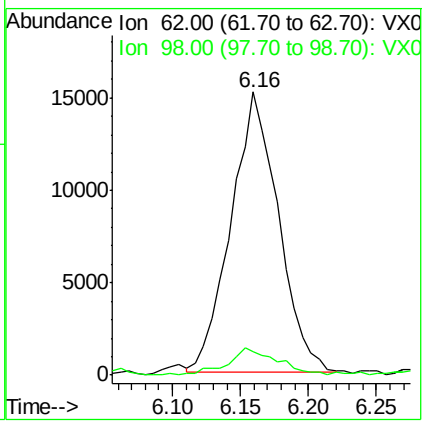


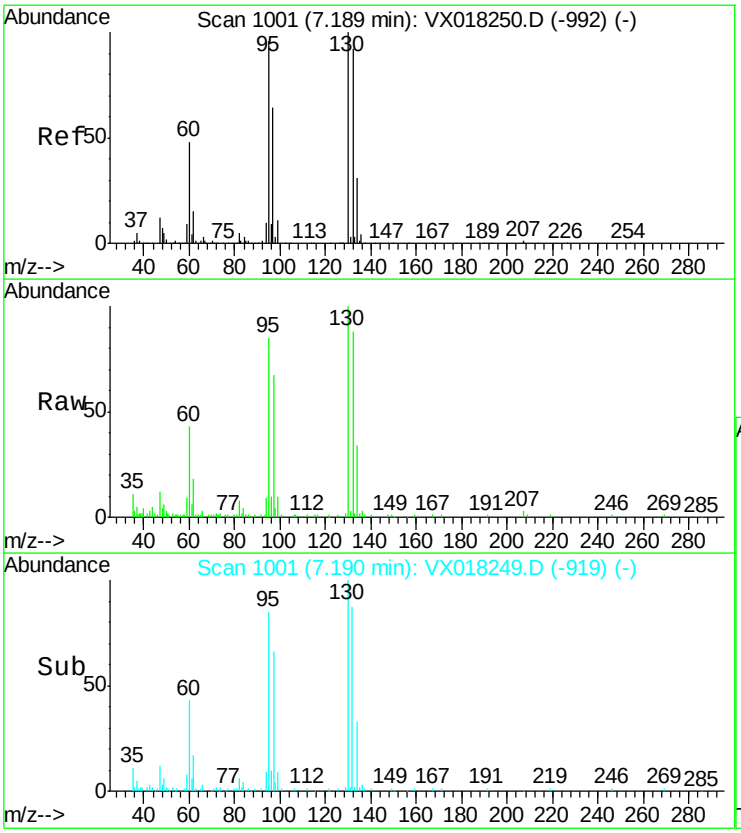

#36
1,2-Dichloroethane
Concen: 6.017 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion: 62 Resp: 37031

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 9.1 | 0.0 | 0.0# |

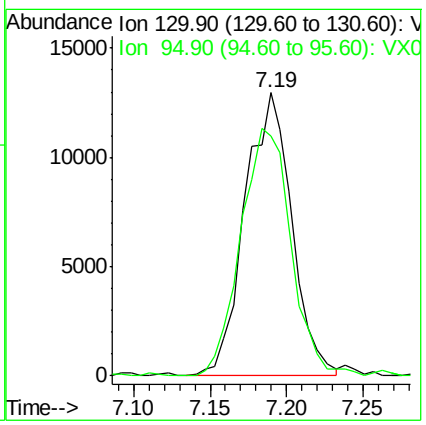


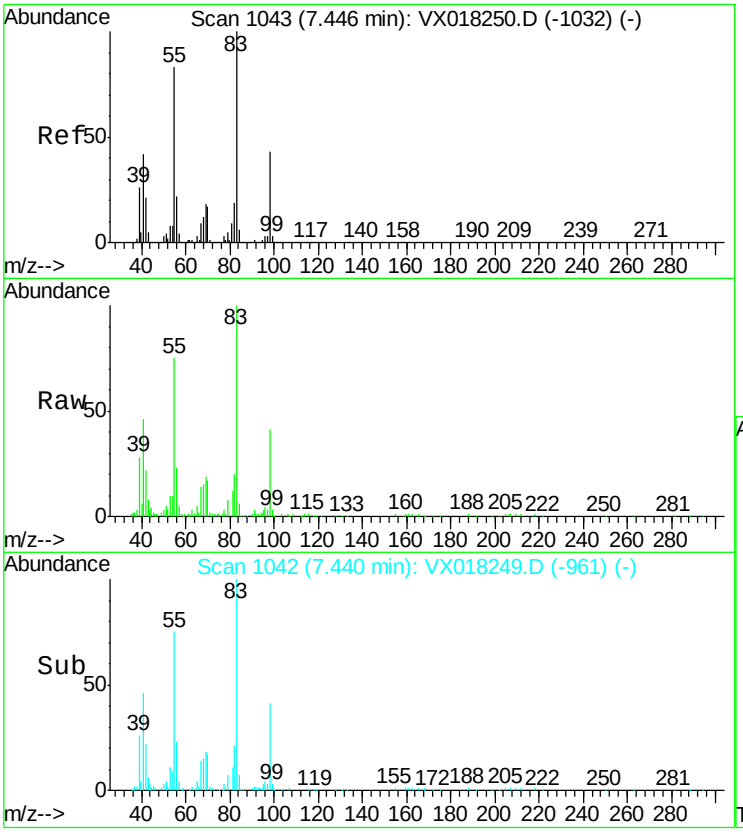




#37
Trichloroethene
Concen: 6.460 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. 0.00 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

Tgt Ion:130 Resp: 27675

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 84.8 | 76.9 | 115.3 |



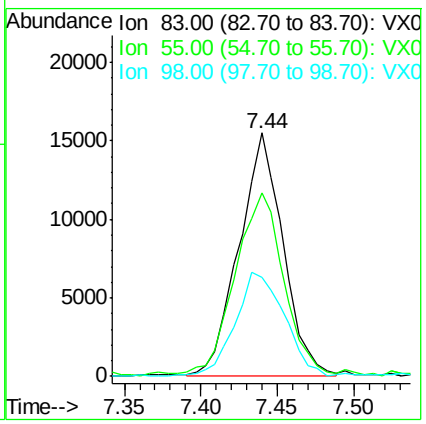


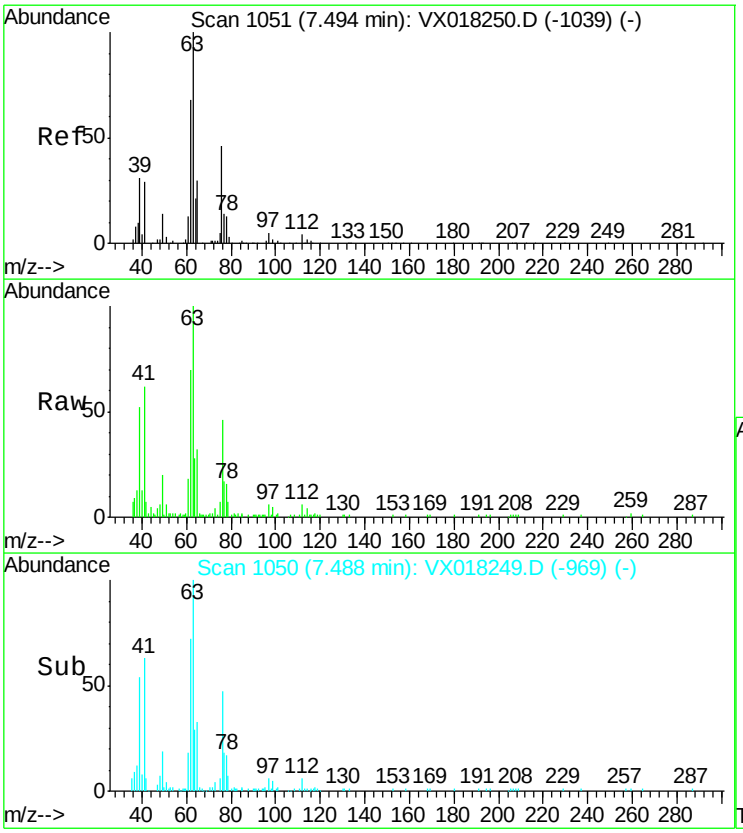

#38
Methylcyclohexane
Concen: 5.163 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.01 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion: 83 Resp: 30854

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 82.4 | 41.1 | 123.4 |
| 98 | 47.8 | 24.0 | 72.0 |

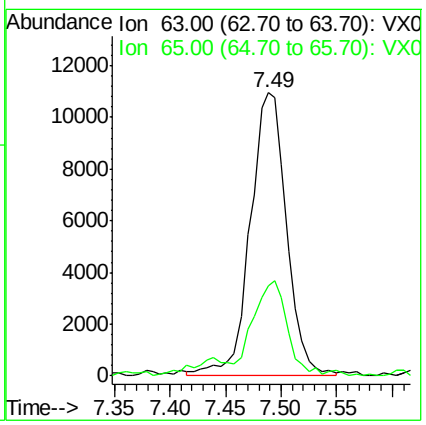


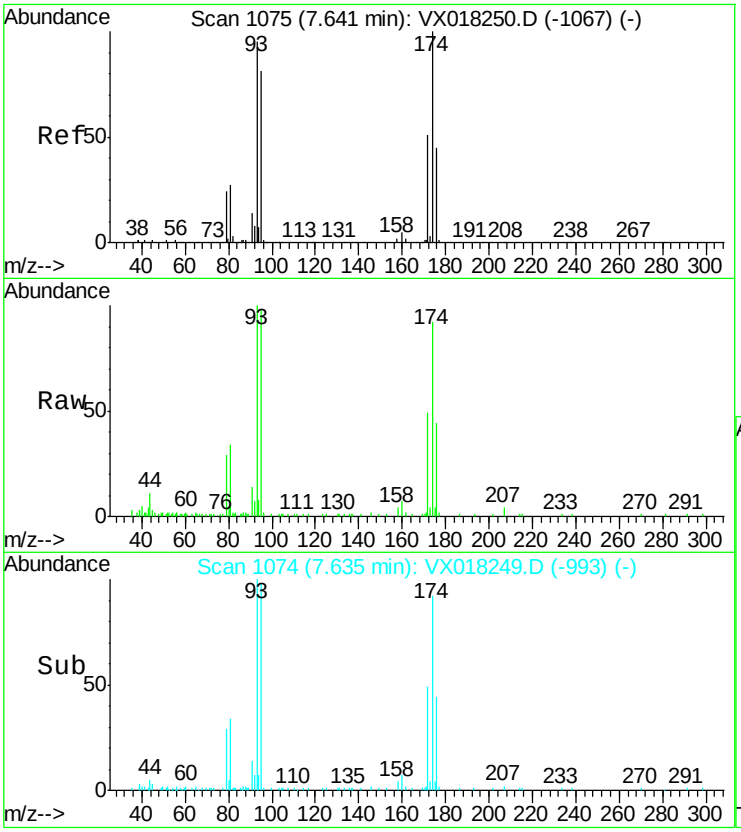




#39
1,2-Dichloropropane
Concen: 6.291 ug/l
RT: 7.49 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

Tgt Ion: 63 Resp: 24984

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 30.2 | 25.7 | 38.5 |



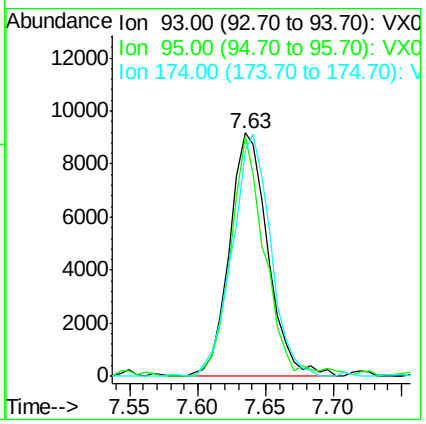


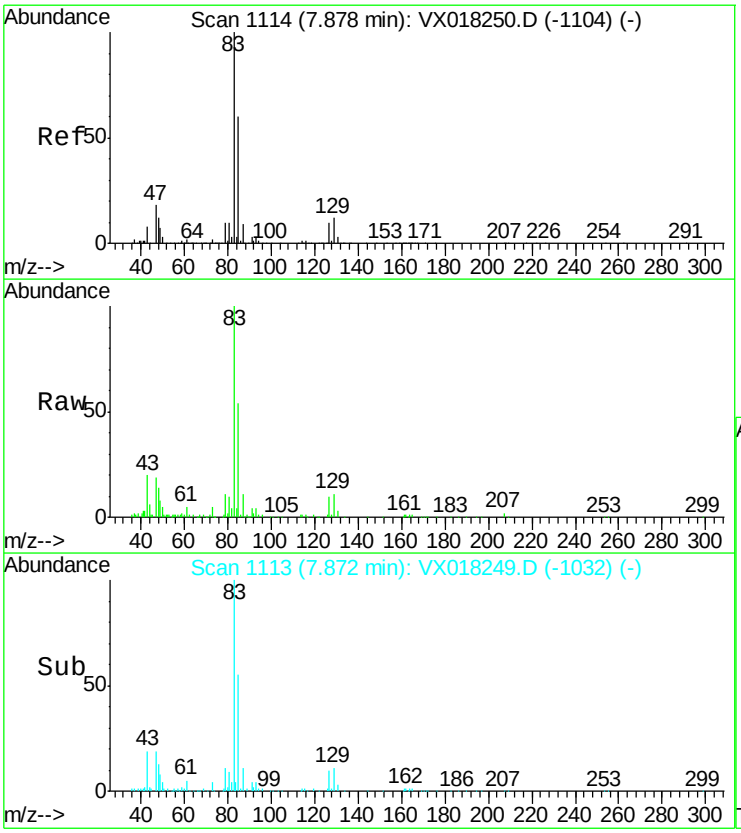

#40
Dibromomethane
Concen: 6.367 ug/l
RT: 7.63 min Scan# 1074
Delta R.T. -0.01 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion: 93 Resp: 18054

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 86.0 | 0.0 | 167.0 |
| 174 | 99.1 | 0.0 | 202.0 |

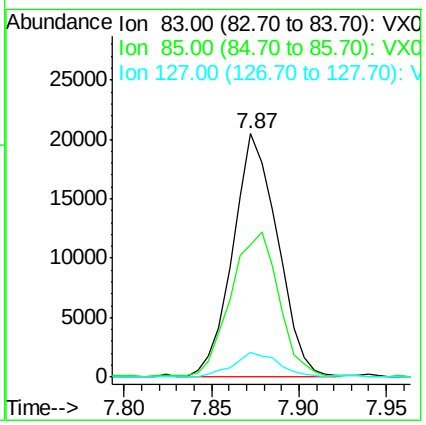


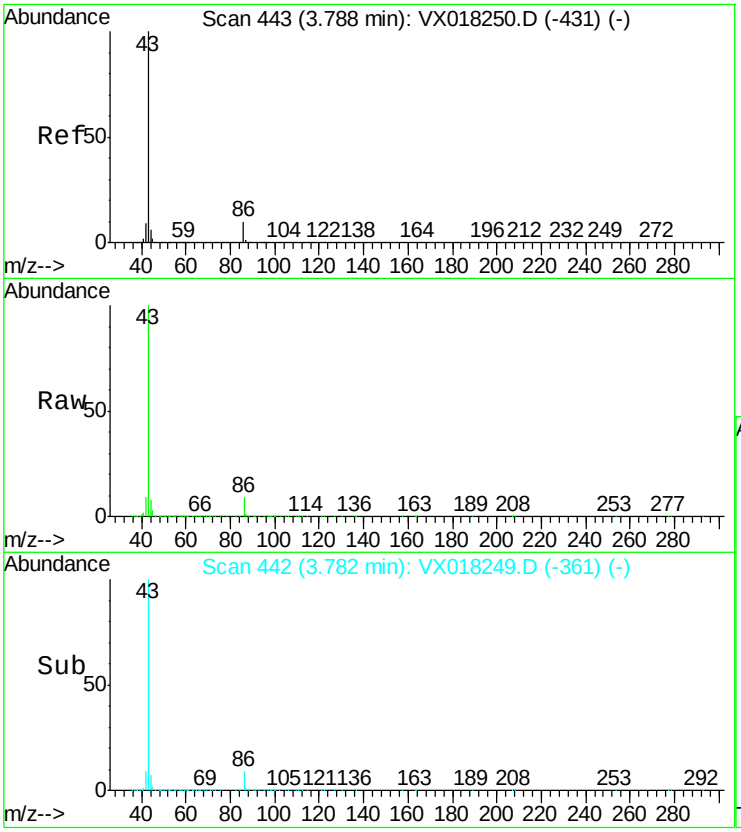




#41
Bromodichloromethane
Concen: 5.942 ug/l
RT: 7.87 min Scan# 1113
Delta R.T. -0.01 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

Tgt Ion: 83 Resp: 36462

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 54.4 | 48.2 | 72.2 |
| 127 | 10.1 | 8.0 | 12.0 |



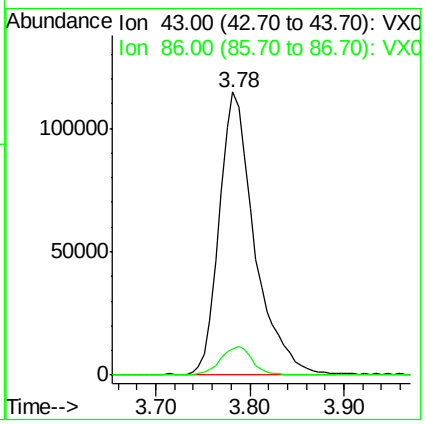


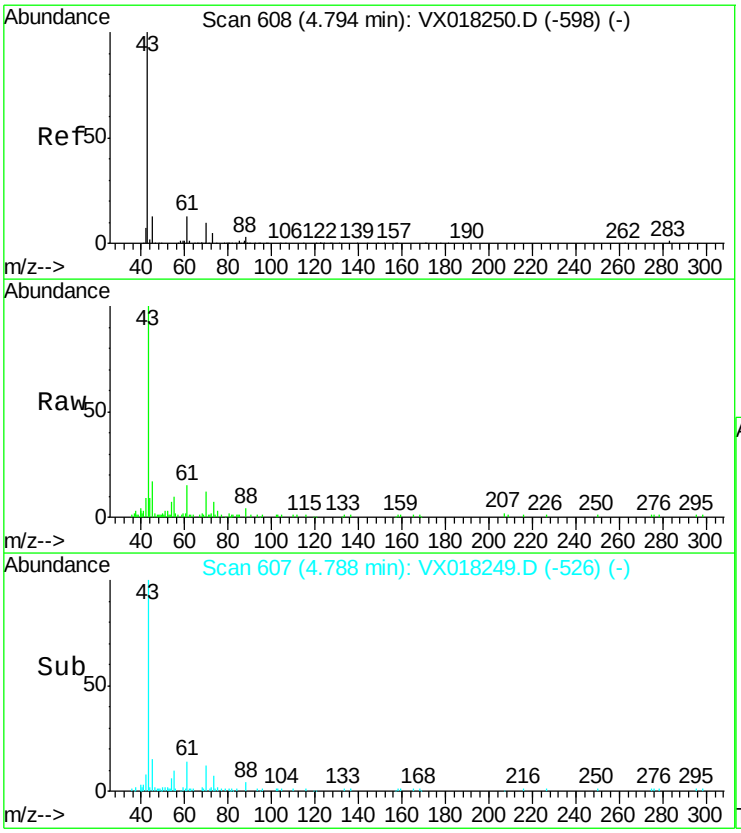

#42
Vinyl Acetate
Concen: 30.020 ug/l
RT: 3.78 min Scan# 442
Delta R.T. -0.01 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion: 43 Resp: 297584

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 9.2 | 7.2 | 10.8 |

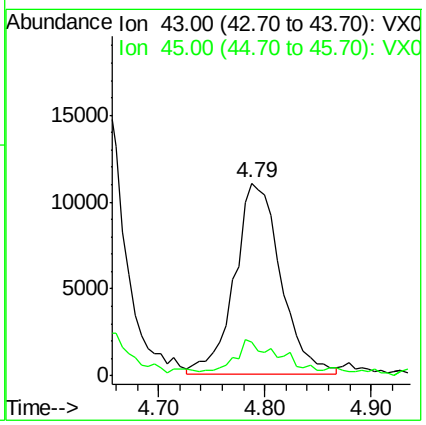


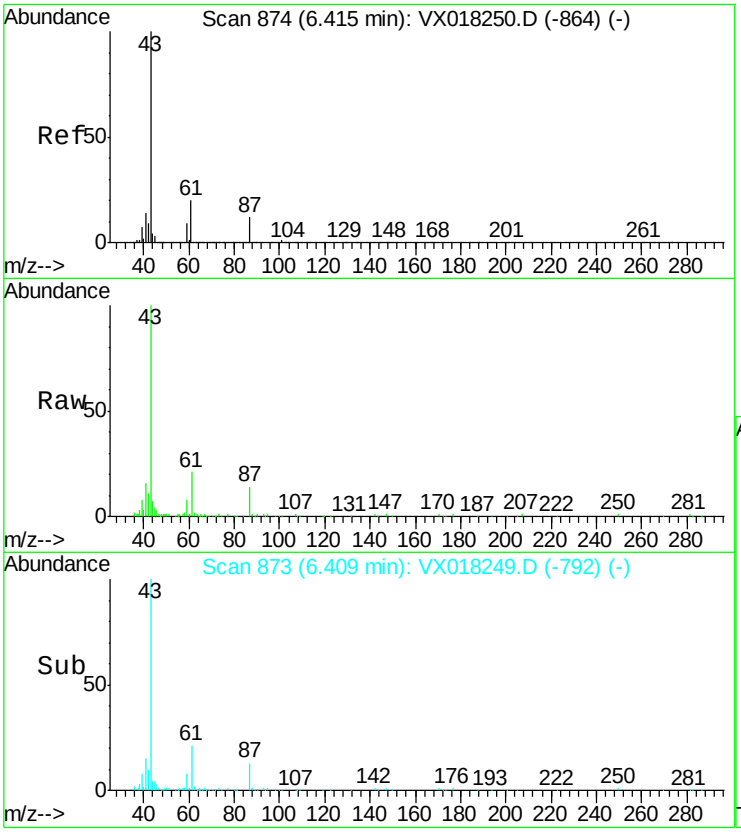




#43
Ethyl Acetate
Concen: 6.131 ug/l
RT: 4.79 min Scan# 607
Delta R.T. -0.01 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

Tgt Ion: 43 Resp: 33665

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 45 | 9.5 | 11.2 | 16.8# |



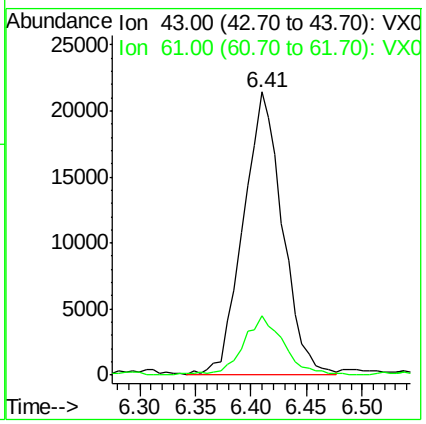


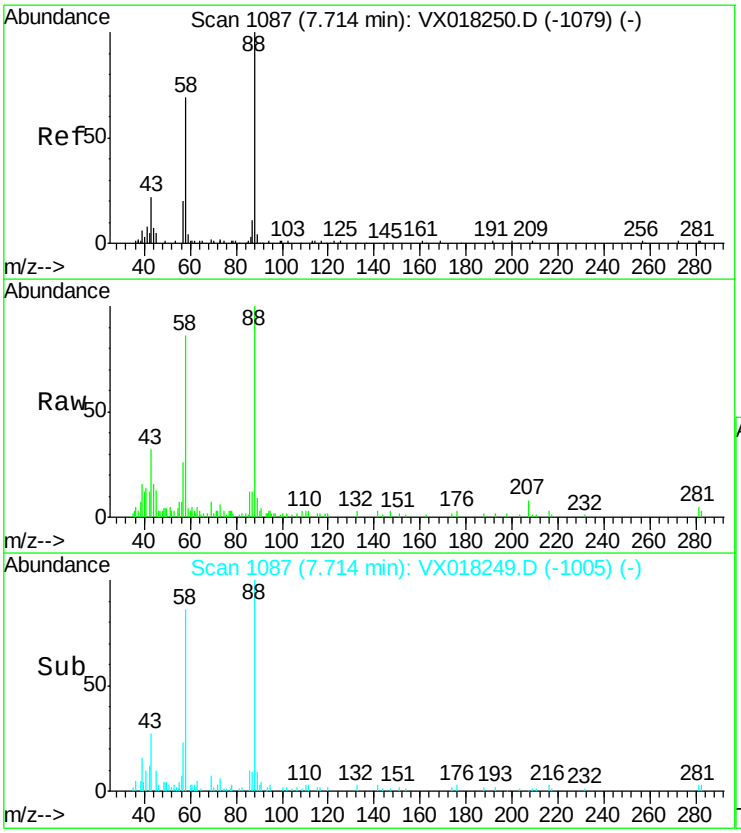

#44
Isopropyl Acetate
Concen: 5.636 ug/l
RT: 6.41 min Scan# 873
Delta R.T. -0.01 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion: 43 Resp: 52716

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 20.7 | 14.6 | 22.0 |

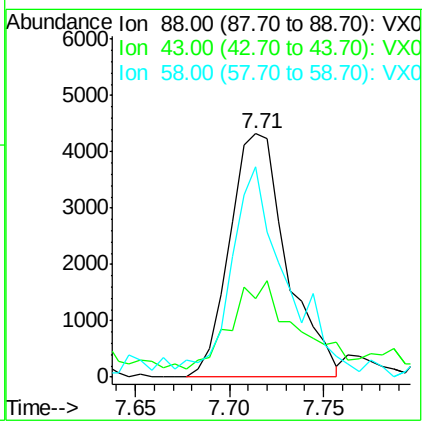


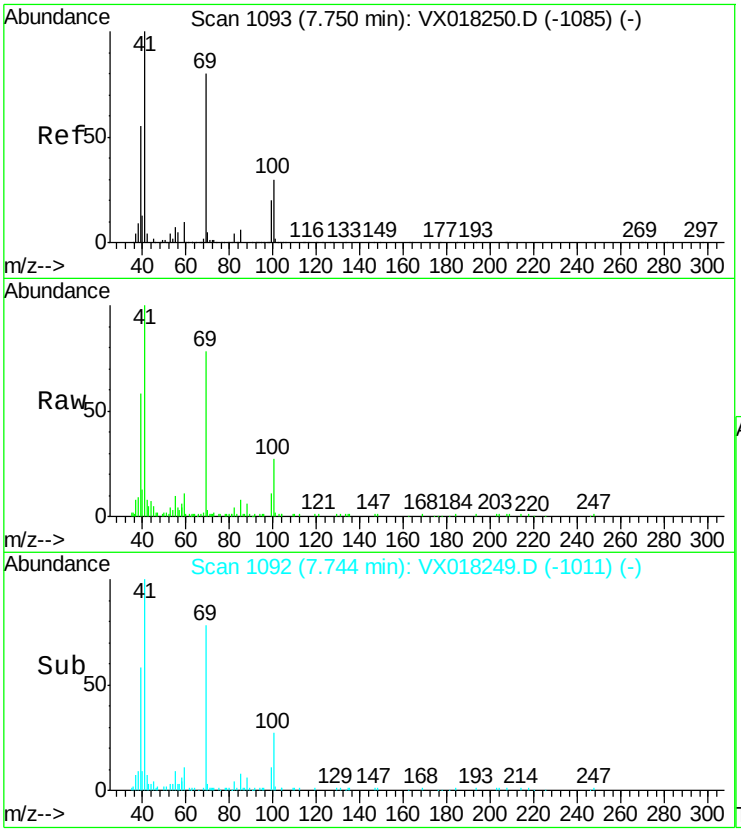




#45
1,4-Dioxane
Concen: 104.797 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. 0.00 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

Tgt Ion: 88 Resp: 9111

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 40.6 | 13.6 | 20.4# |
| 58 | 66.1 | 58.2 | 87.4 |



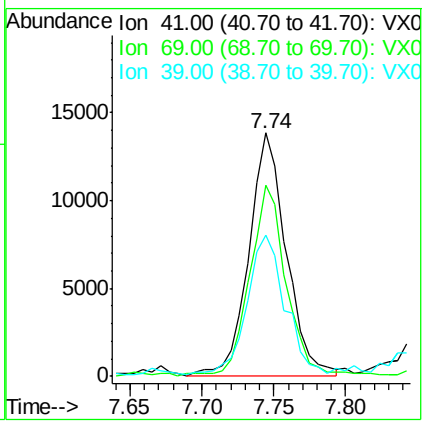


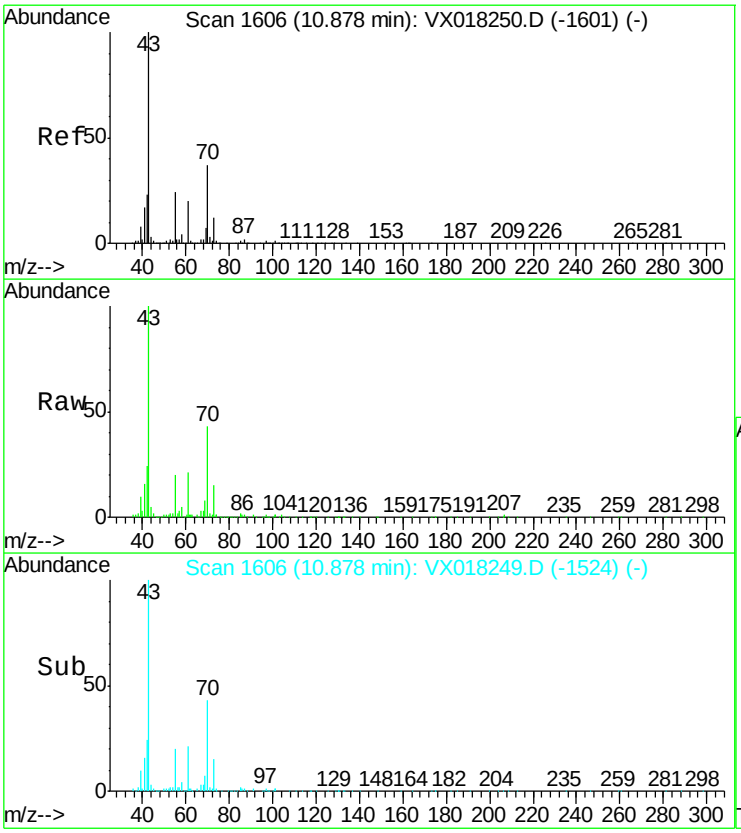

#46
Methyl methacrylate
Concen: 5.459 ug/l
RT: 7.74 min Scan# 1092
Delta R.T. -0.01 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion: 41 Resp: 24911

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 77.4 | 40.3 | 120.8 |
| 39 | 57.1 | 27.3 | 81.9 |

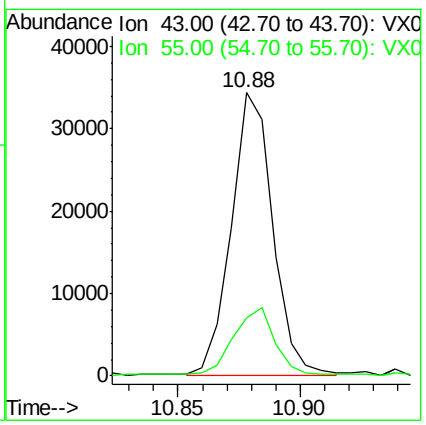


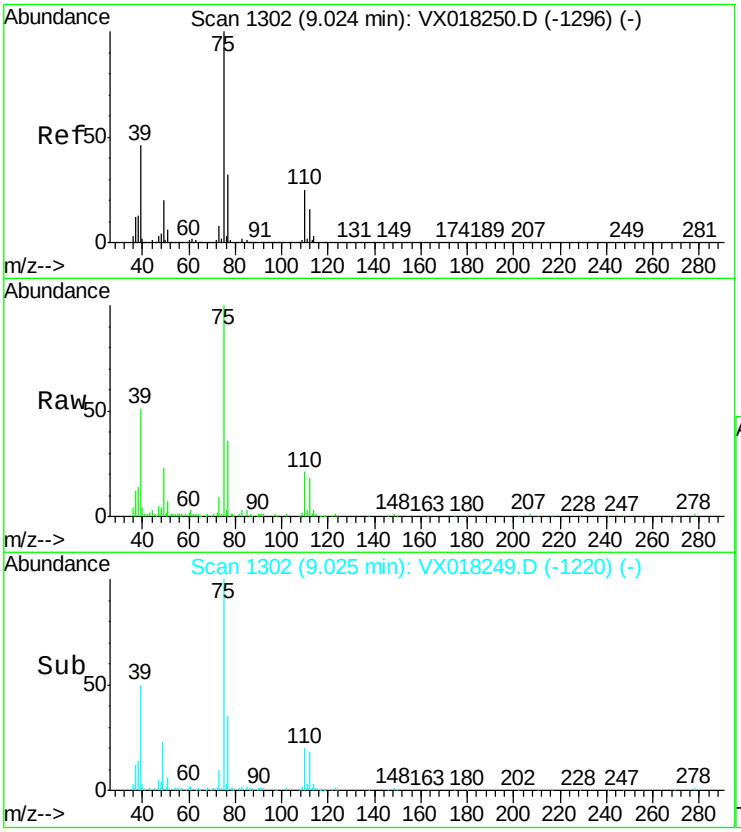




#47
n-amyl Acetate
Concen: 5.207 ug/l
RT: 10.88 min Scan# 1606
Delta R.T. 0.00 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

Tgt Ion: 43 Resp: 40404

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 55 | 23.0 | 18.9 | 28.3 |



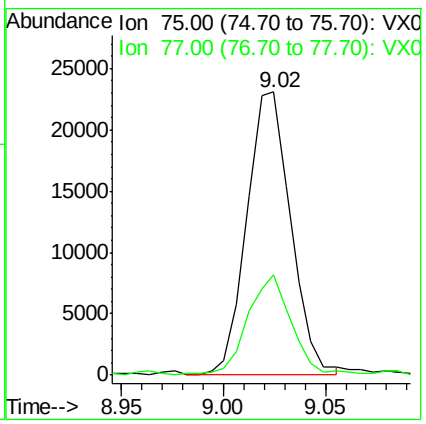


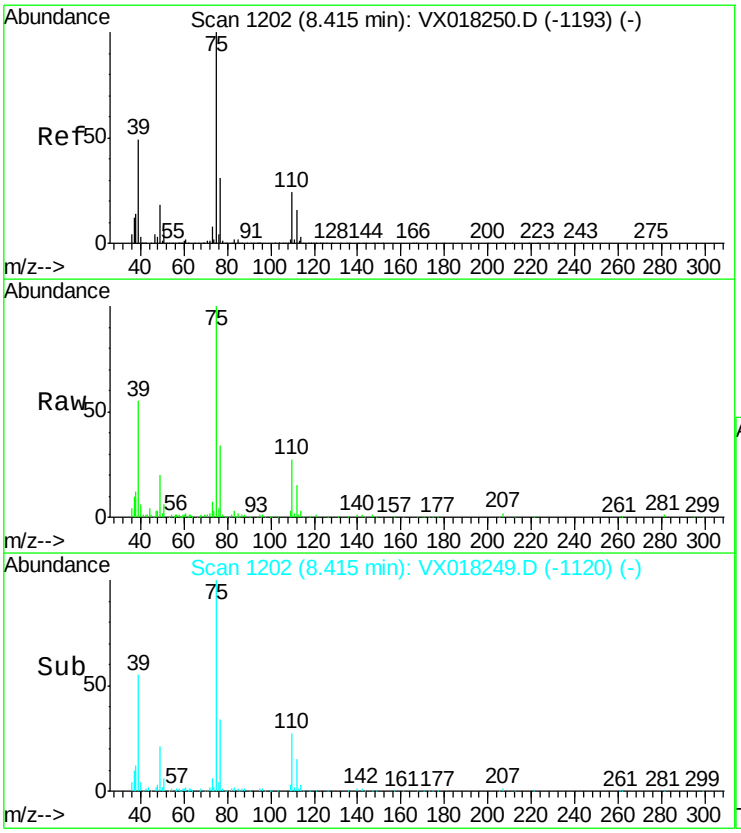

#48
t-1,3-Dichloropropene
Concen: 5.220 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. 0.00 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion: 75 Resp: 34336

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 34.8 | 25.4 | 38.2 |

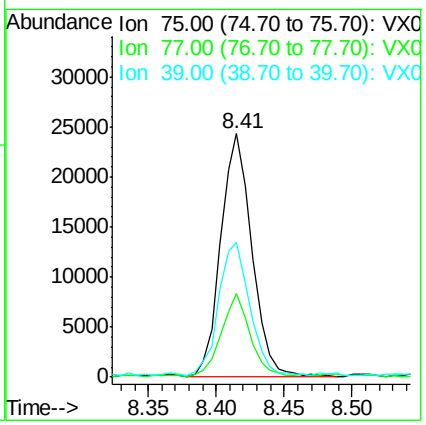


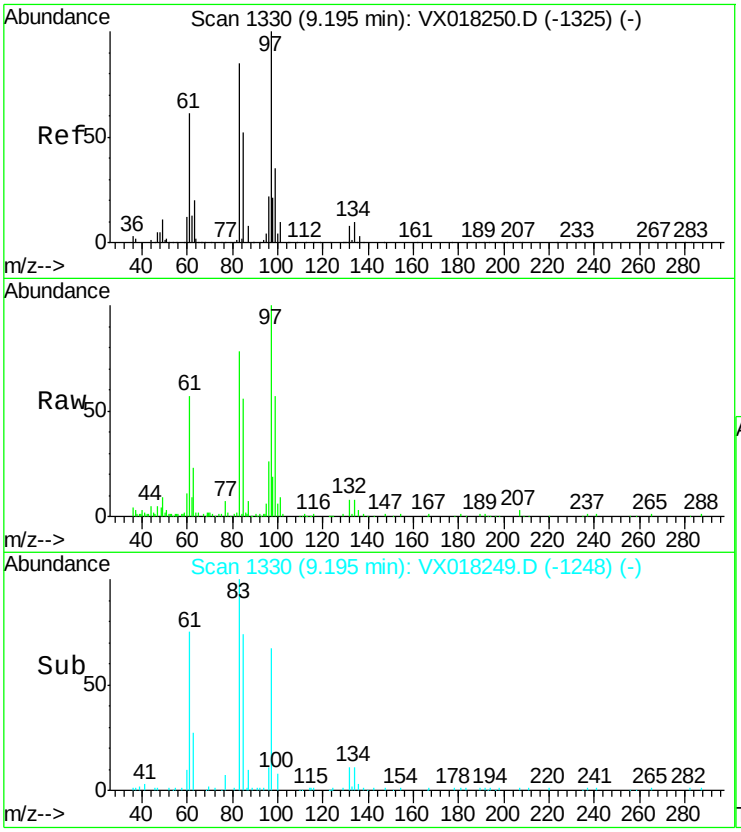




#49
cis-1,3-Dichloropropene
Concen: 5.480 ug/l
RT: 8.41 min Scan# 1202
Delta R.T. 0.00 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

Tgt Ion: 75 Resp: 38880

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 34.4 | 24.7 | 37.1 |
| 39 | 54.4 | 39.6 | 59.4 |



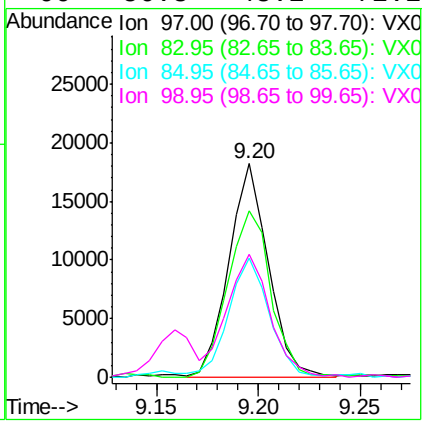


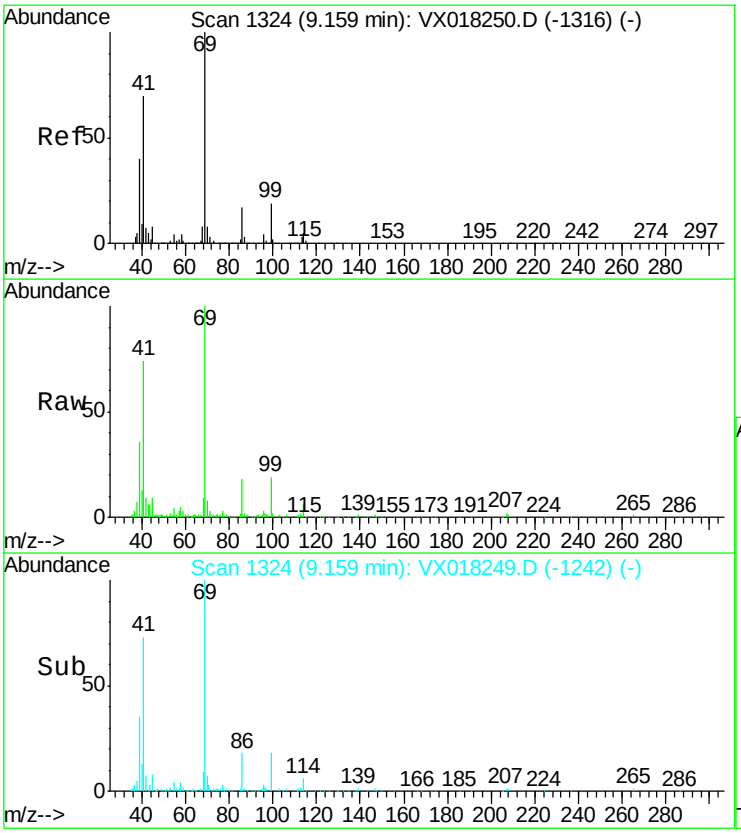

#50
1,1,2-Trichloroethane
Concen: 6.133 ug/l
RT: 9.20 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion: 97 Resp: 24376

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 78.2 | 68.1 | 102.1 |
| 85 | 54.7 | 42.6 | 64.0 |
| 99 | 56.8 | 48.2 | 72.2 |

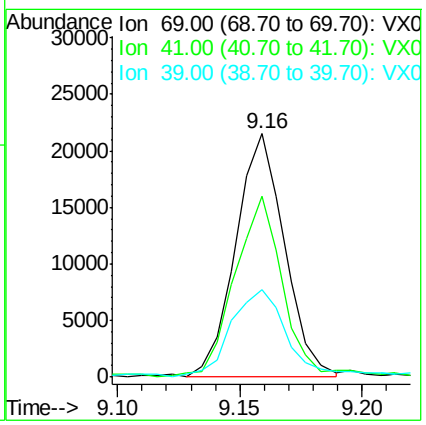


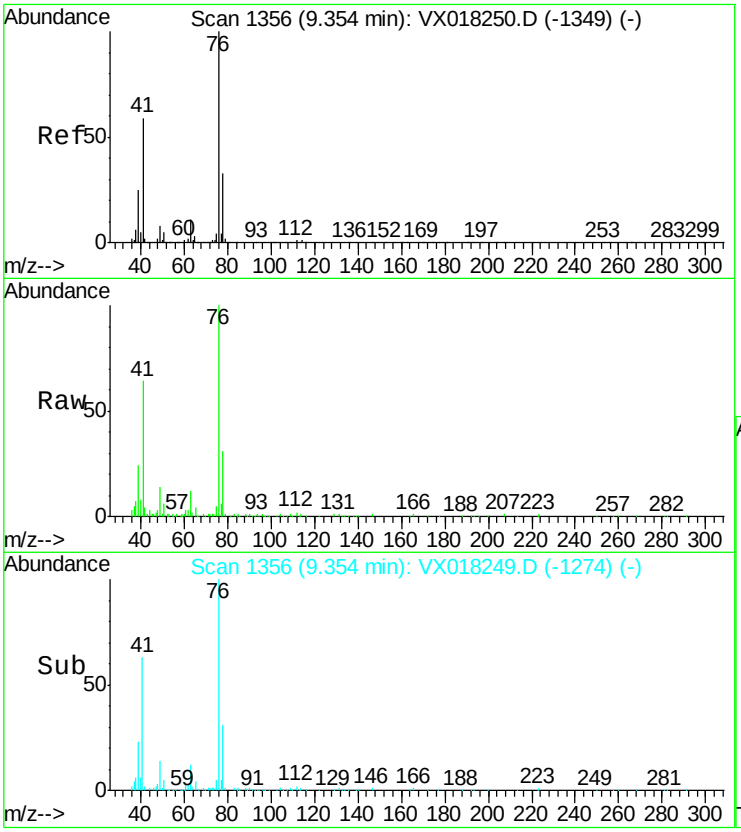




#51
Ethyl methacrylate
Concen: 5.139 ug/l
RT: 9.16 min Scan# 1324
Delta R.T. 0.00 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

Tgt Ion: 69 Resp: 29970

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 72.5 | 34.9 | 104.7 |
| 39 | 34.9 | 19.8 | 59.3 |



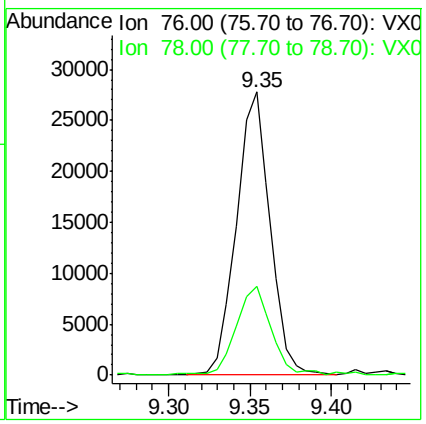


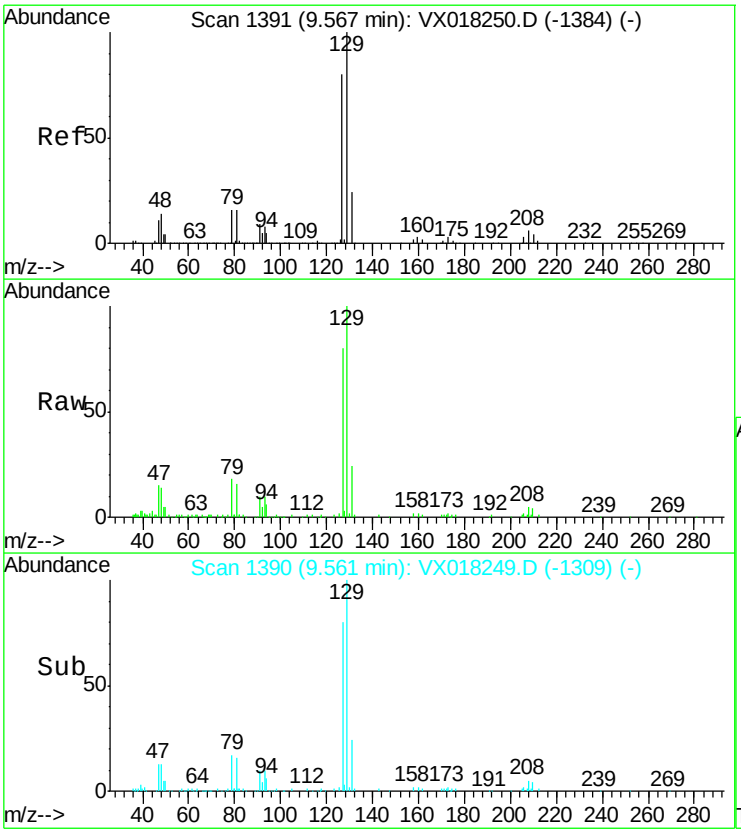

#52
1,3-Dichloropropane
Concen: 6.093 ug/l
RT: 9.35 min Scan# 1356
Delta R.T. 0.00 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion: 76 Resp: 40022

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 30.9 | 0.0 | 62.2 |

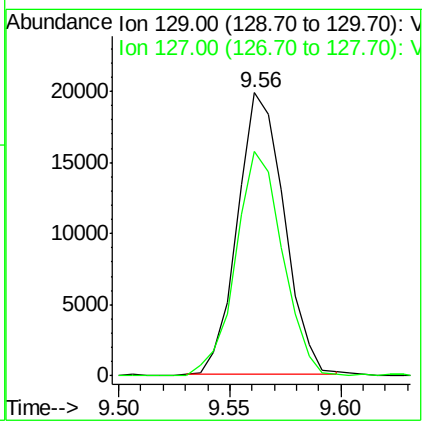


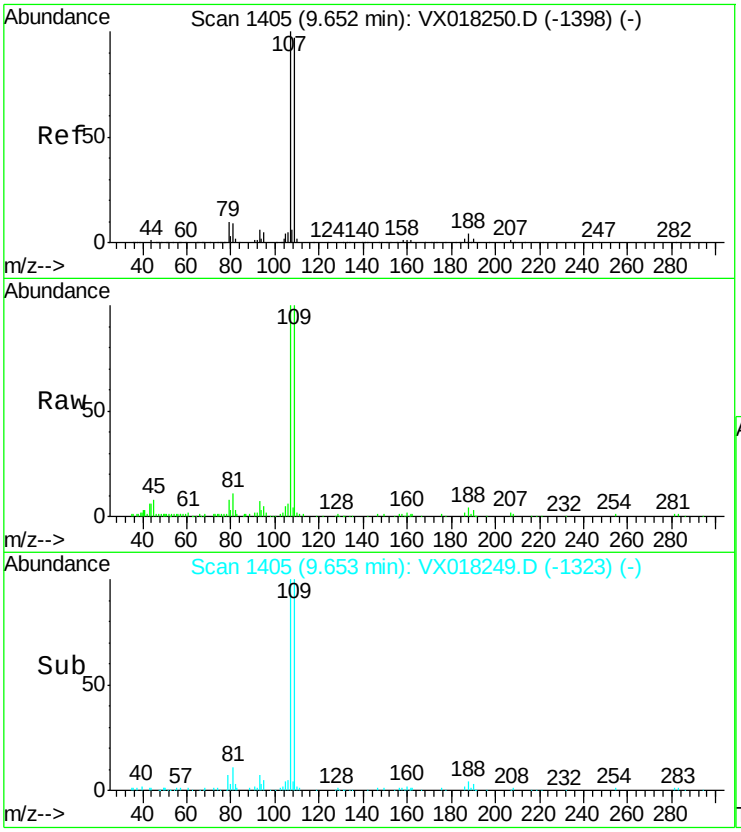




#53
Dibromochloromethane
Concen: 5.681 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

Tgt Ion:129 Resp: 28862

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 80.5 | 38.9 | 116.6 |



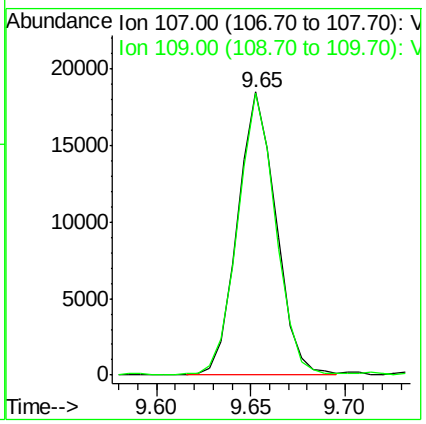


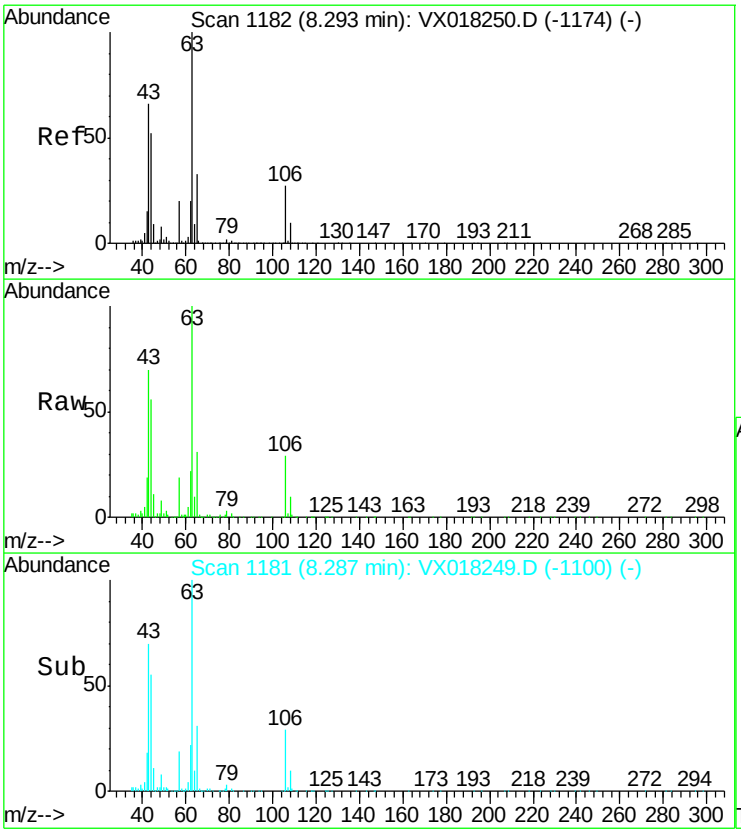

#54
1,2-Dibromoethane
Concen: 5.974 ug/l
RT: 9.65 min Scan# 1405
Delta R.T. 0.00 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion:107 Resp: 26193

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 98.0 | 77.8 | 116.6 |

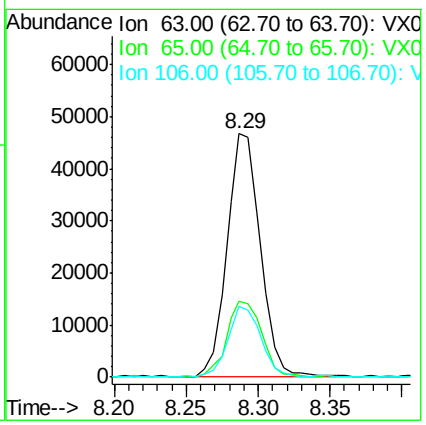


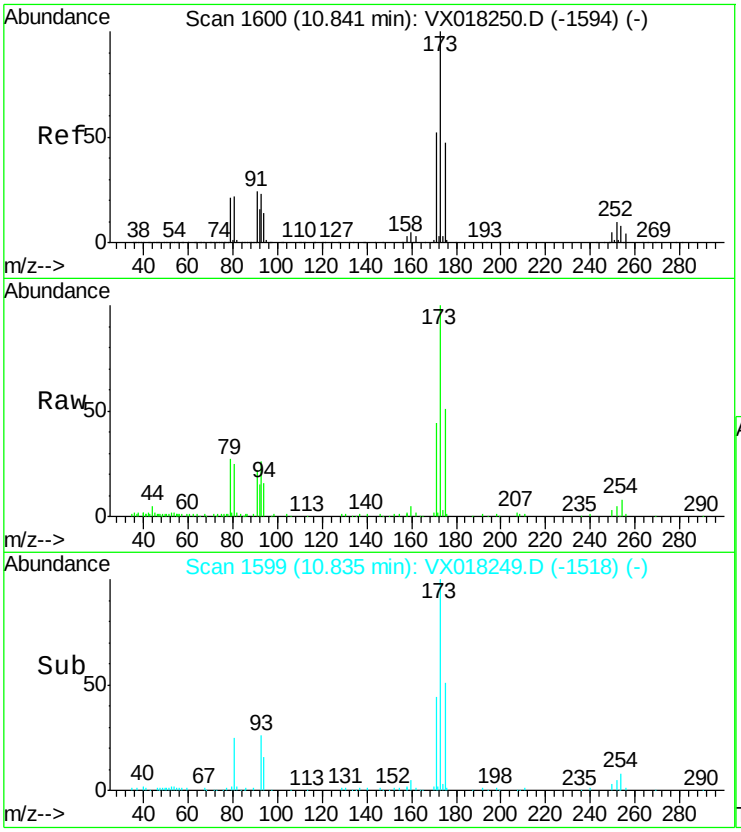




#55
2-Chloroethyl vinyl ether
Concen: 23.851 ug/l
RT: 8.29 min Scan# 1181
Delta R.T. -0.01 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

Tgt Ion: 63 Resp: 75287

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 33.1 | 26.0 | 39.0 |
| 106 | 29.4 | 22.3 | 33.5 |



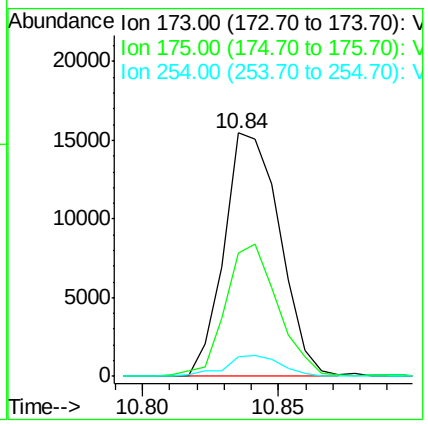


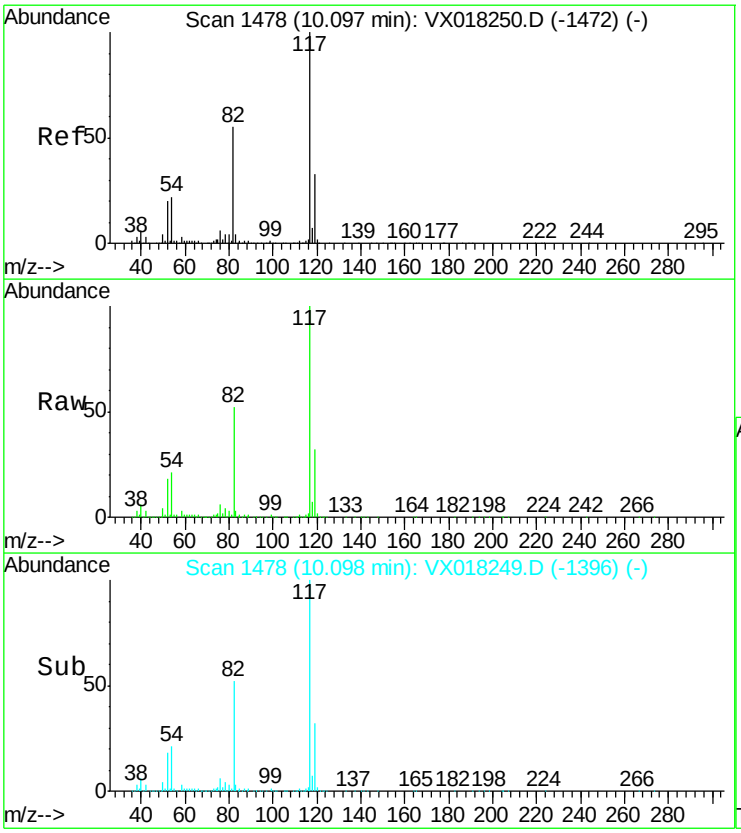

#56
Bromoform
Concen: 5.817 ug/l
RT: 10.84 min Scan# 1599
Delta R.T. -0.01 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion:173 Resp: 21921

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 51.6 | 40.2 | 60.2 |
| 254 | 8.5 | 7.3 | 10.9 |

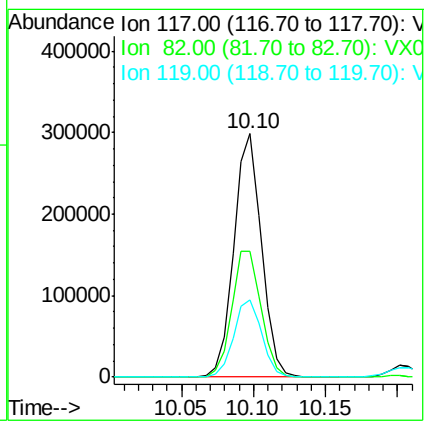


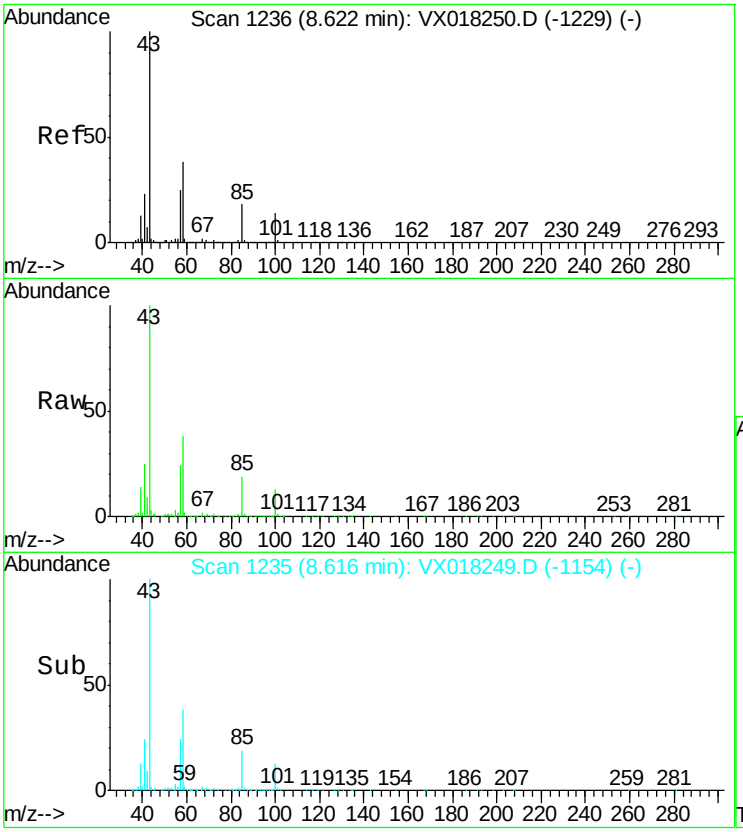




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

Tgt Ion:117 Resp: 400282

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 55.1 | 44.2 | 66.4 |
| 119 | 32.4 | 26.1 | 39.1 |



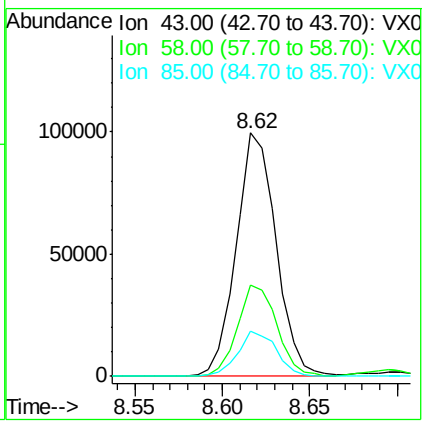


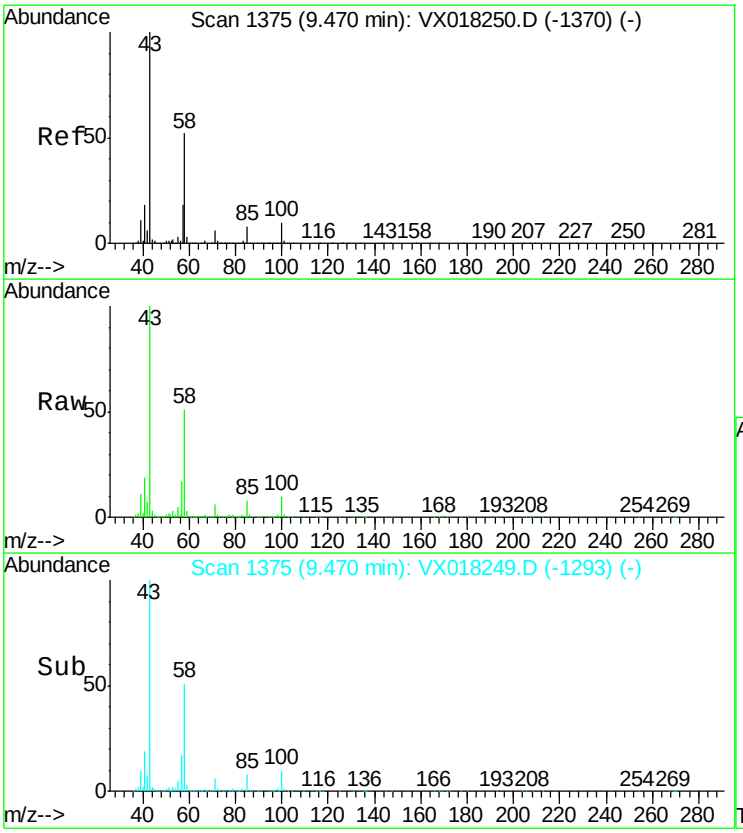

#58
4-Methyl-2-Pentanone
Concen: 26.693 ug/l
RT: 8.62 min Scan# 1235
Delta R.T. -0.01 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion: 43 Resp: 156691

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 37.6 | 30.0 | 45.0 |
| 85 | 18.1 | 14.2 | 21.4 |

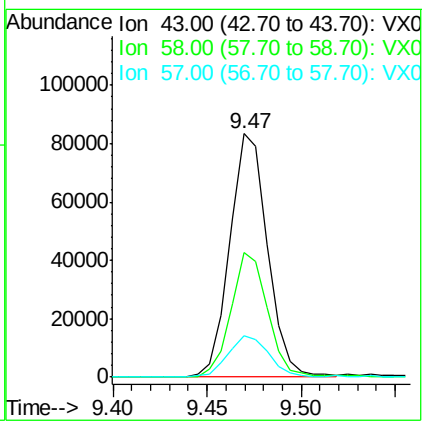


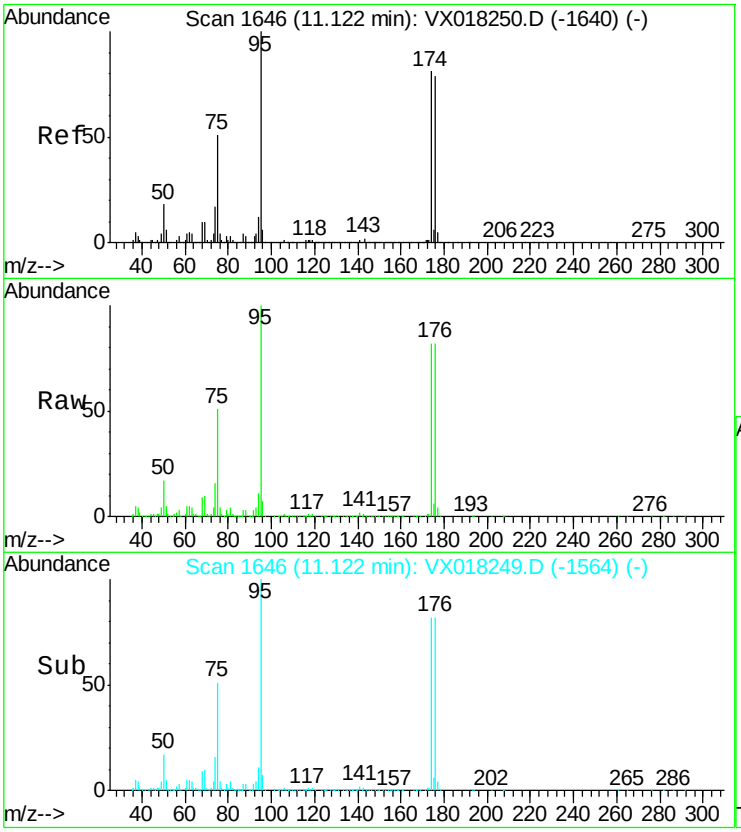




#59
2-Hexanone
Concen: 26.991 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. 0.00 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

Tgt Ion: 43 Resp: 114771

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 49.1 | 42.5 | 63.7 |
| 57 | 18.7 | 14.8 | 22.2 |



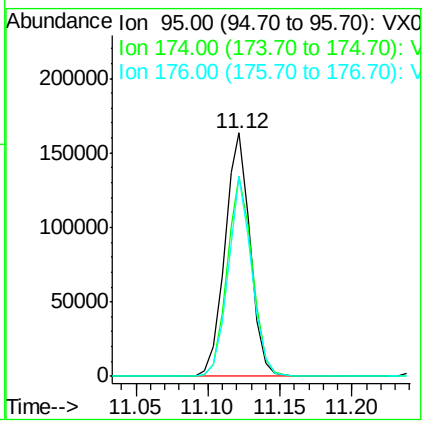


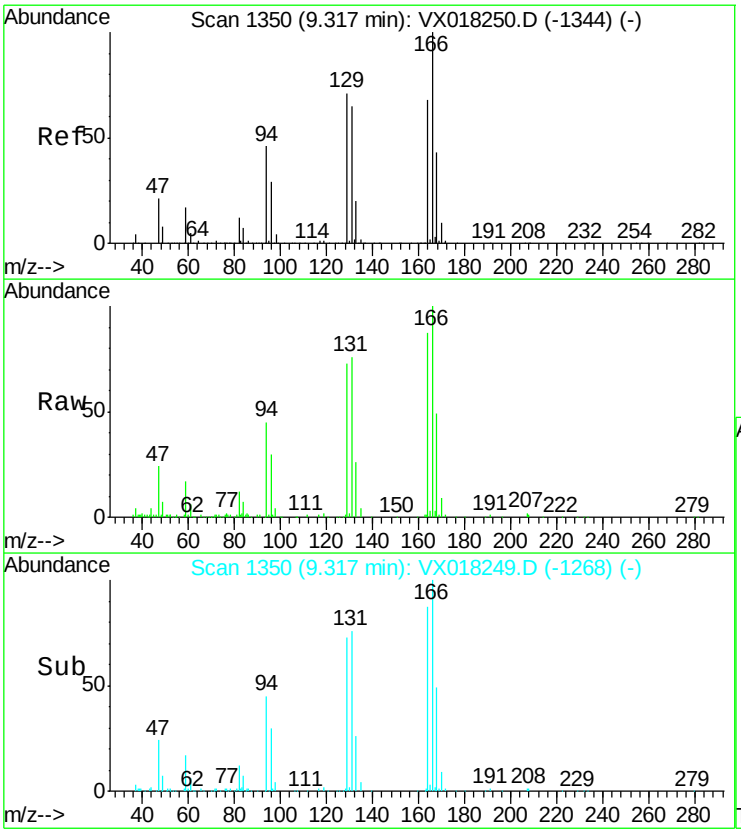

#60
4-Bromofluorobenzene
Concen: 29.775 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion: 95 Resp: 200911

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 82.1 | 64.2 | 96.4 |
| 176 | 77.2 | 62.2 | 93.4 |

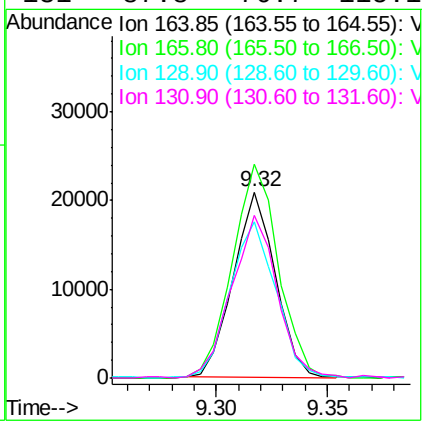


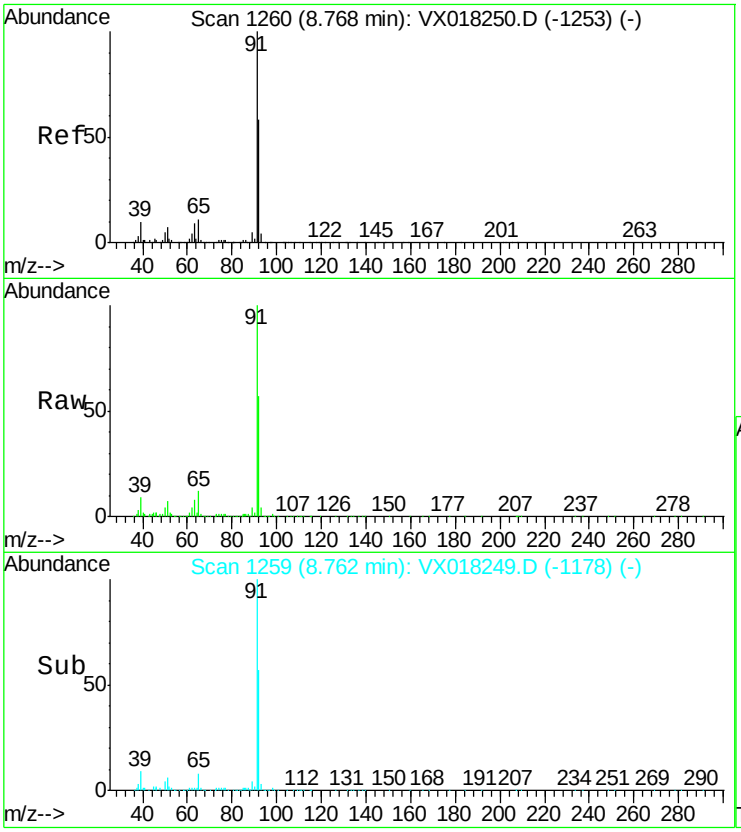




#61
Tetrachloroethene
Concen: 6.123 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

Tgt Ion:164 Resp: 27422

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 115.0 | 117.4 | 176.0# |
| 129 | 84.2 | 82.7 | 124.1 |
| 131 | 87.8 | 76.7 | 115.1 |



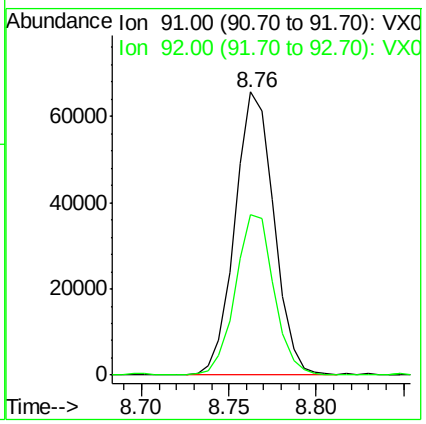


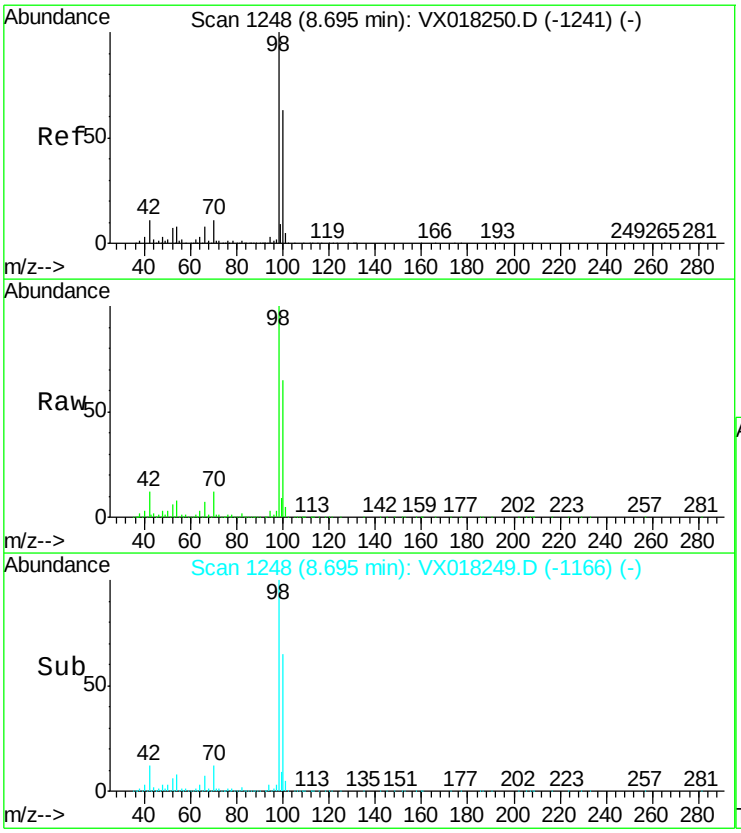

#62
Toluene
Concen: 6.147 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. -0.01 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion: 91 Resp: 101997

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 56.4 | 46.9 | 70.3 |

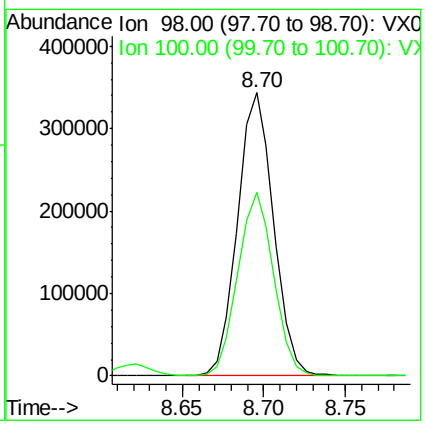


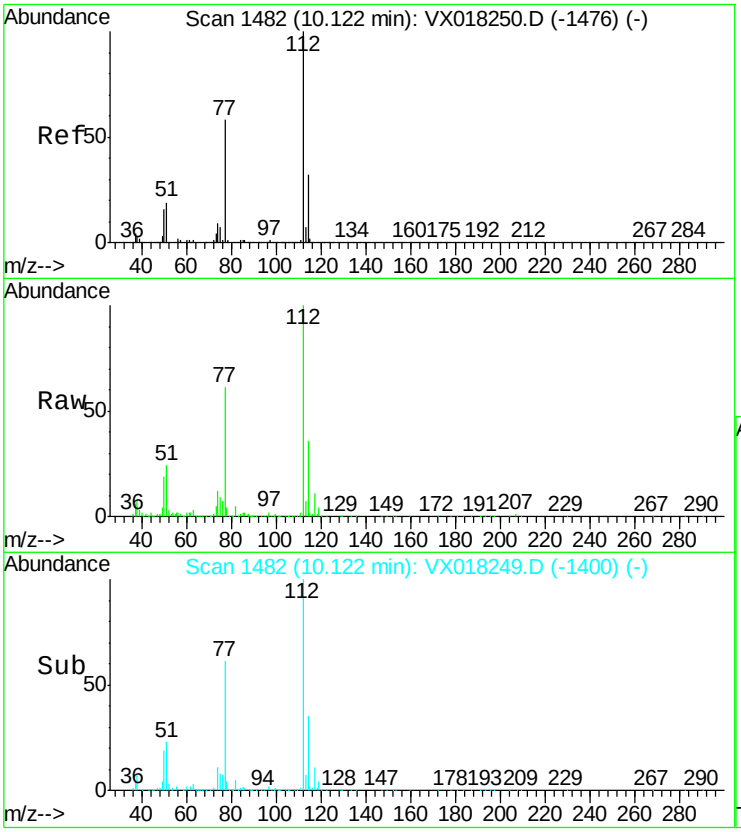




#63
Toluene-d8
Concen: 30.402 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

Tgt Ion: 98 Resp: 528824

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 64.5 | 51.4 | 77.0 |



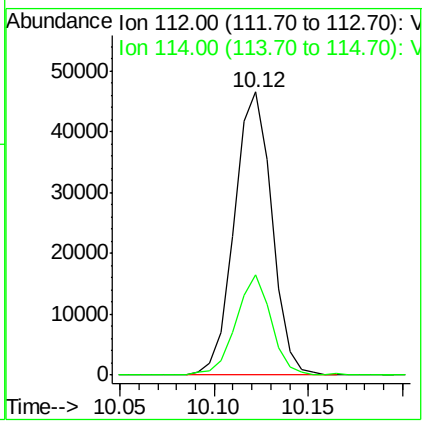


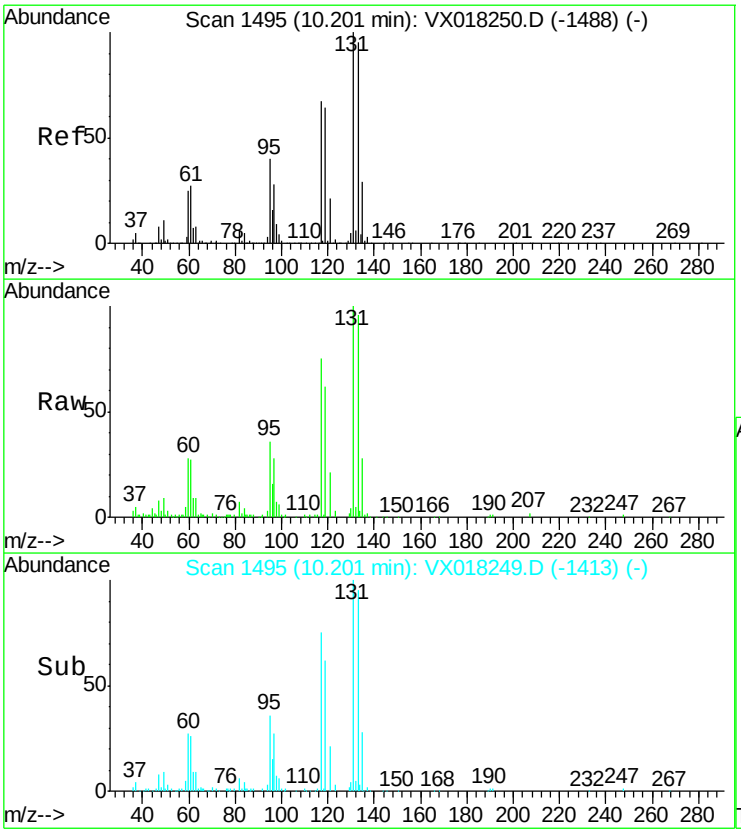

#64
Chlorobenzene
Concen: 5.788 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion:112 Resp: 64139

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 35.3 | 25.8 | 38.8 |

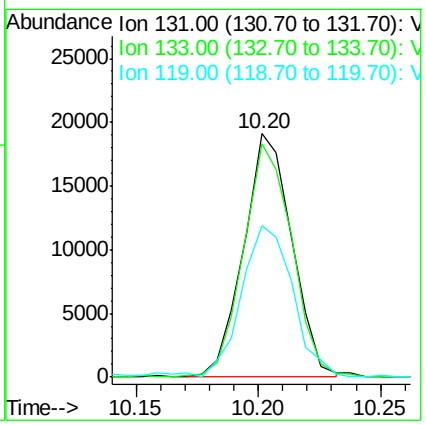


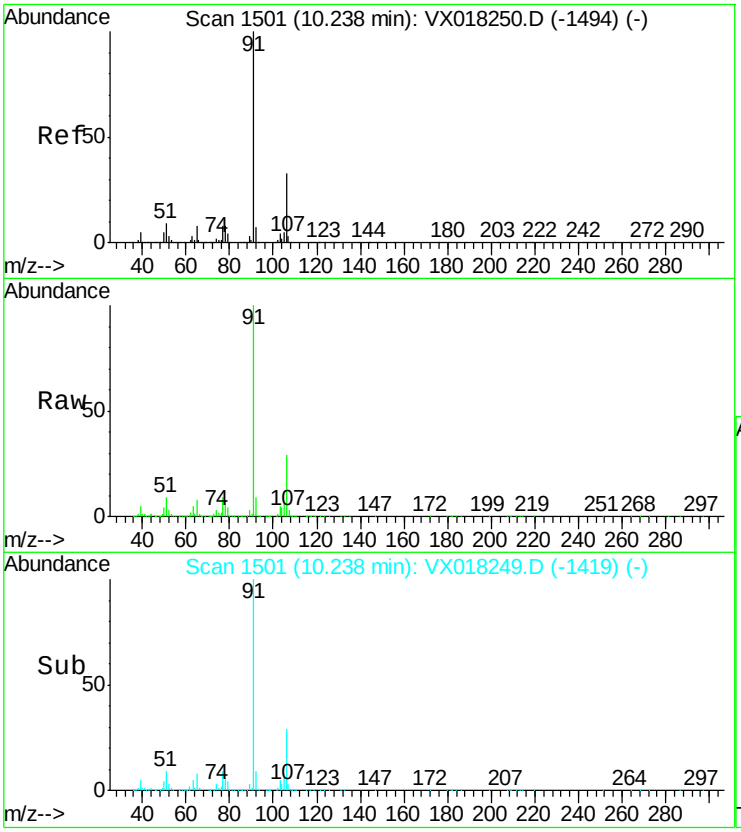




#65
1,1,1,2-Tetrachloroethane
Concen: 5.826 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. 0.00 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

Tgt Ion:131 Resp: 26395

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 96.3 | 0.0 | 197.2 |
| 119 | 65.6 | 0.0 | 129.8 |



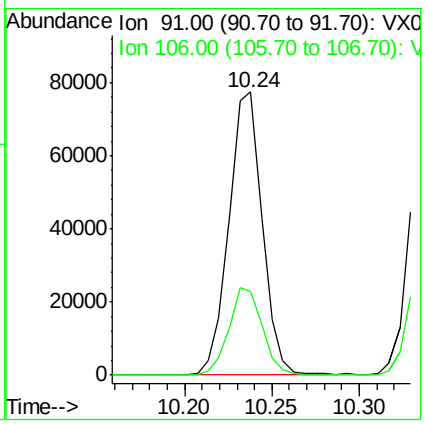


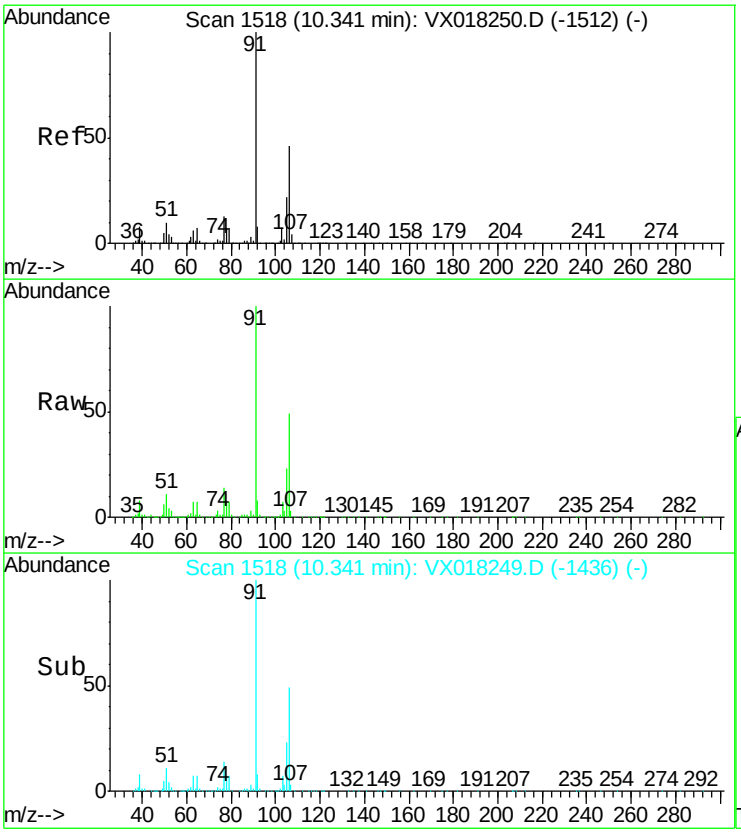

#66
Ethyl Benzene
Concen: 5.560 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. 0.00 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion: 91 Resp: 102591

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 29.4 | 26.3 | 39.5 |

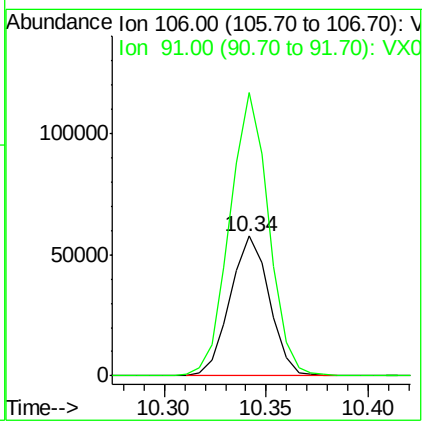


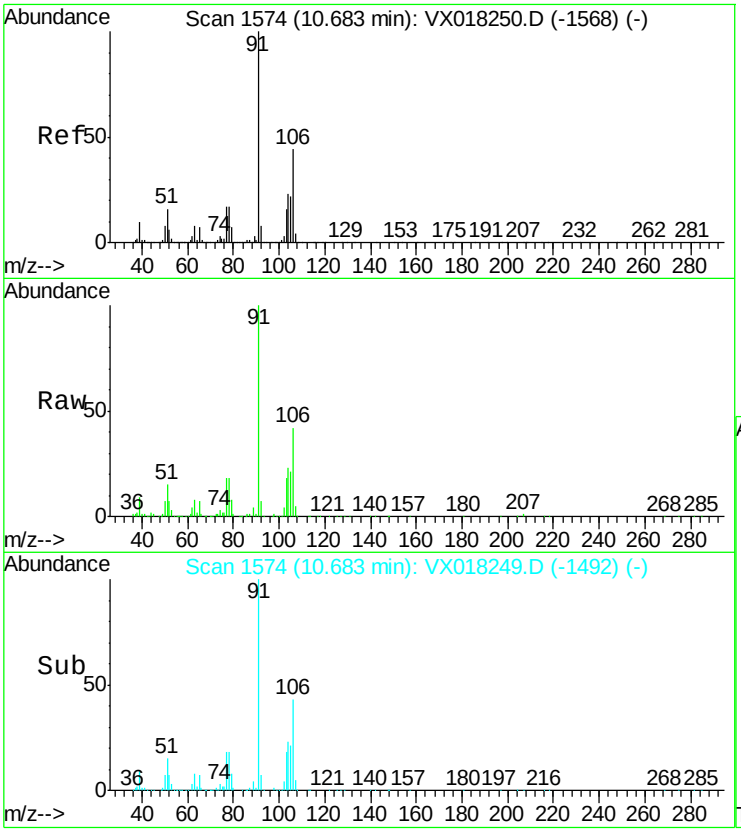




#67
m/p-Xylenes
Concen: 11.137 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

Tgt Ion:106 Resp: 77342

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 198.4 | 166.2 | 249.2 |



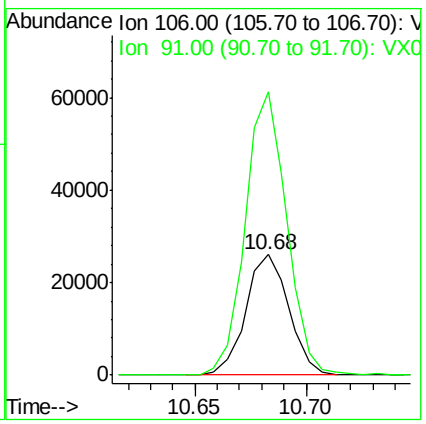


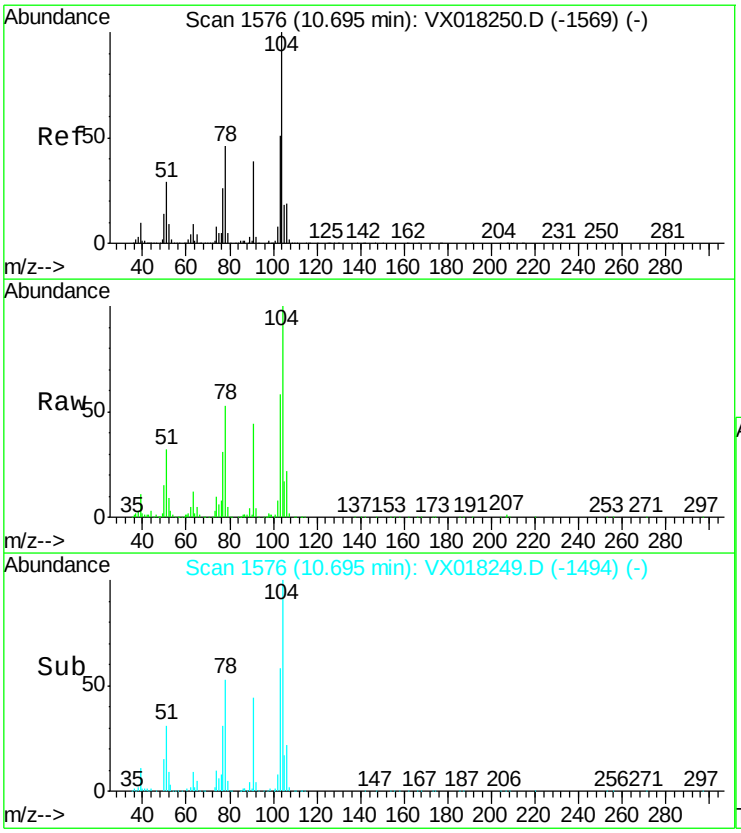

#68
o-Xylene
Concen: 5.170 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion:106 Resp: 35003

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 227.4 | 109.2 | 327.6 |

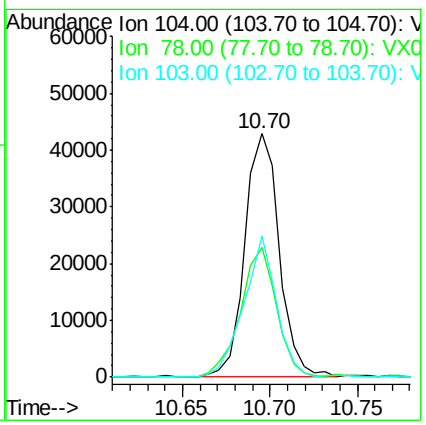


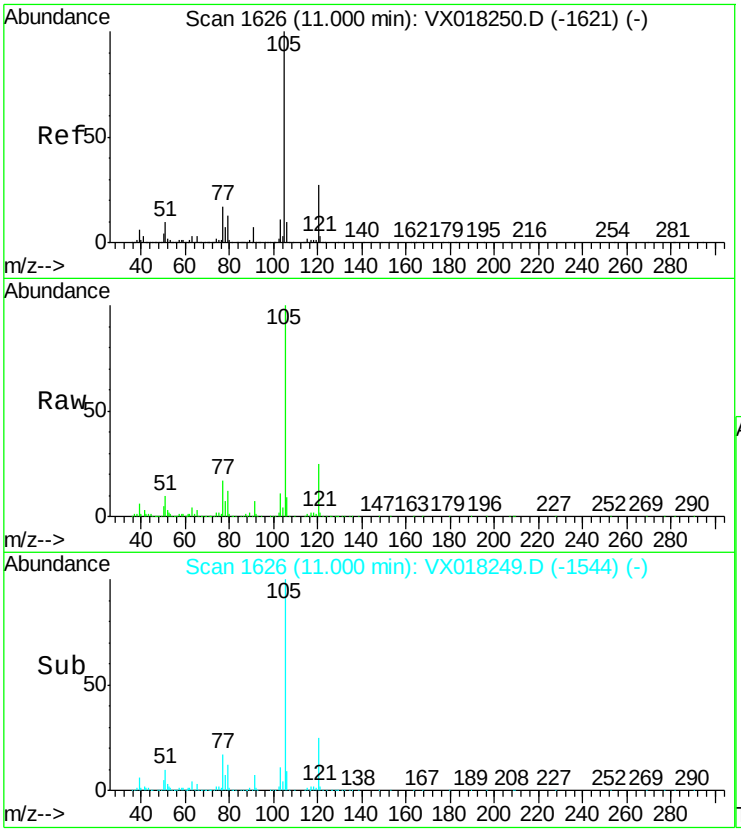




#69
Styrene
Concen: 4.951 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

Tgt Ion:104 Resp: 58743

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 55.2 | 41.7 | 62.5 |
| 103 | 55.4 | 44.2 | 66.2 |



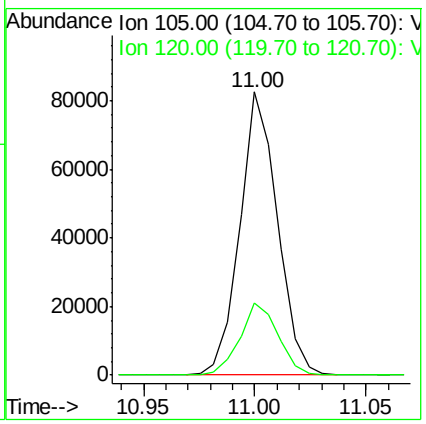


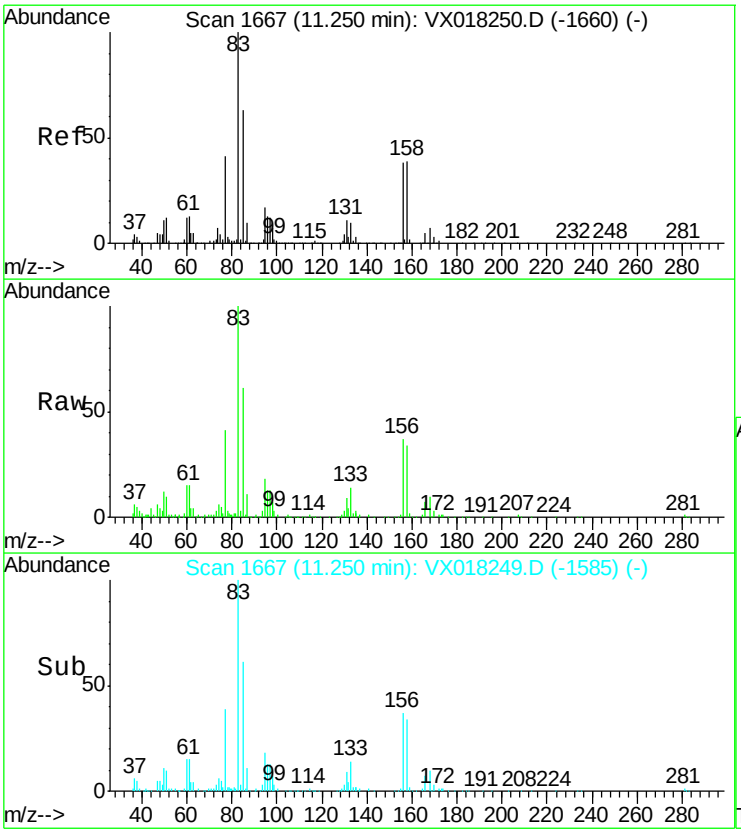

#70
Isopropylbenzene
Concen: 4.958 ug/l
RT: 11.00 min Scan# 1626
Delta R.T. 0.00 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion:105 Resp: 96988

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 25.9 | 18.7 | 34.7 |

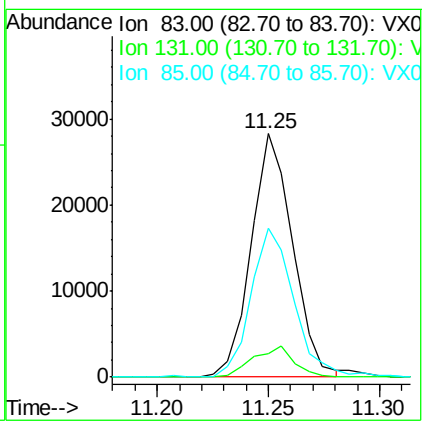


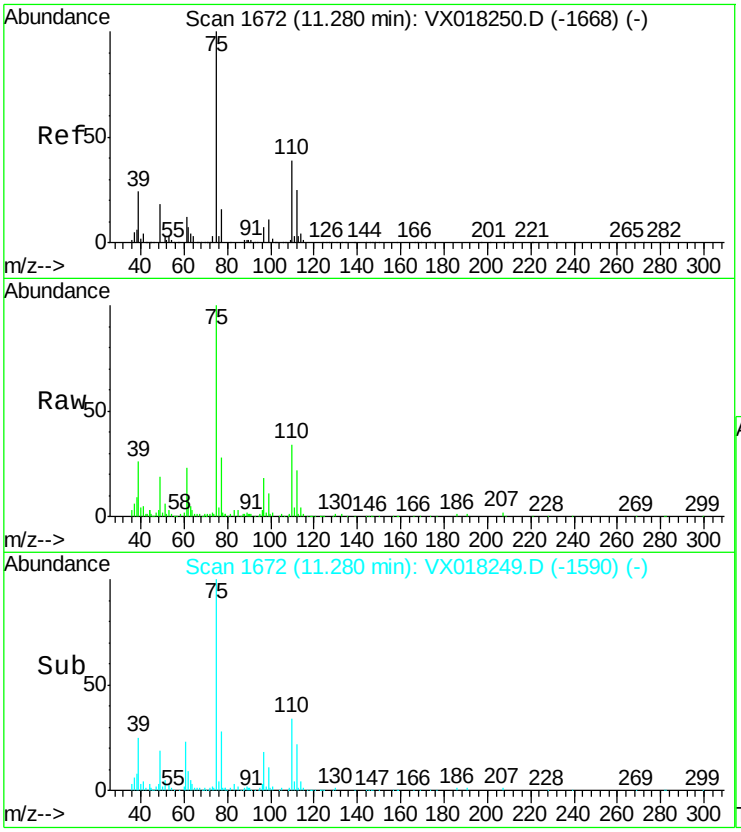




#71
1,1,2,2-Tetrachloroethane
Concen: 6.430 ug/l
RT: 11.25 min Scan# 1667
Delta R.T. 0.00 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

Tgt Ion: 83 Resp: 36810

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 12.8 | 5.8 | 17.3 |
| 85 | 63.9 | 31.3 | 93.9 |



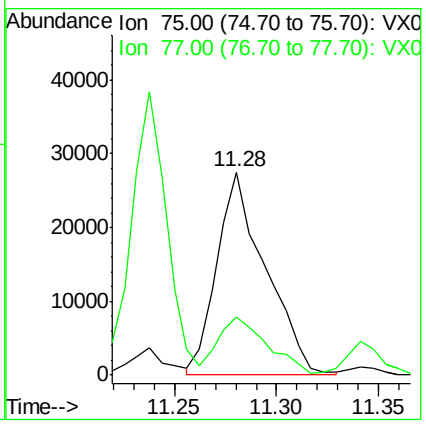


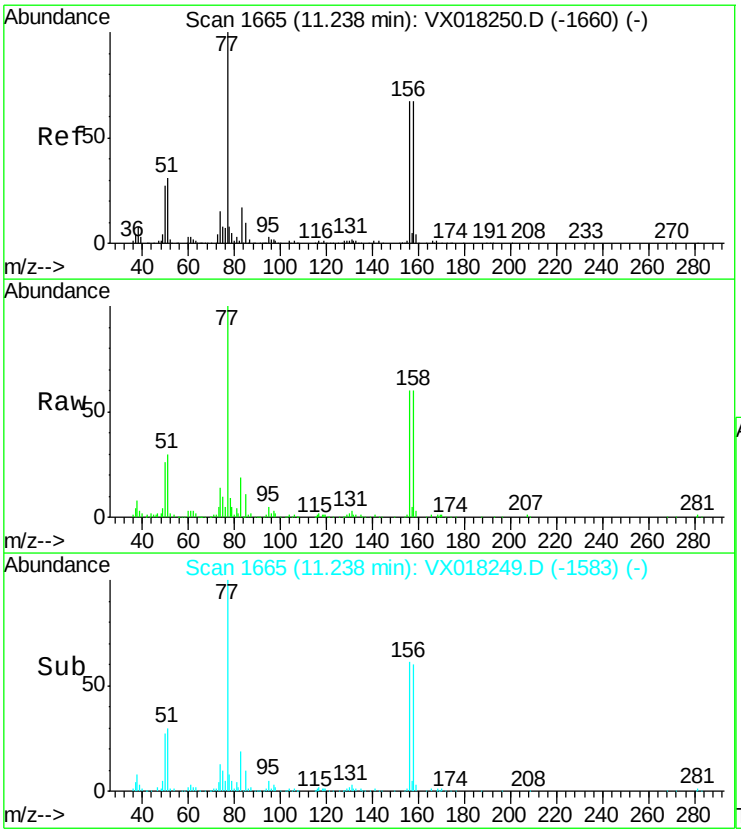

#72
1,2,3-Trichloropropane
Concen: 8.058 ug/l
RT: 11.28 min Scan# 1672
Delta R.T. 0.00 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion: 75 Resp: 45577

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 27.3 | 0.0 | 74.8 |

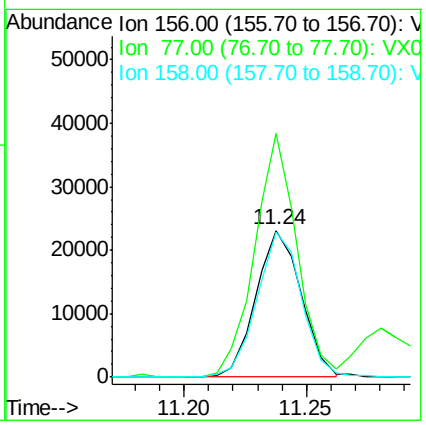


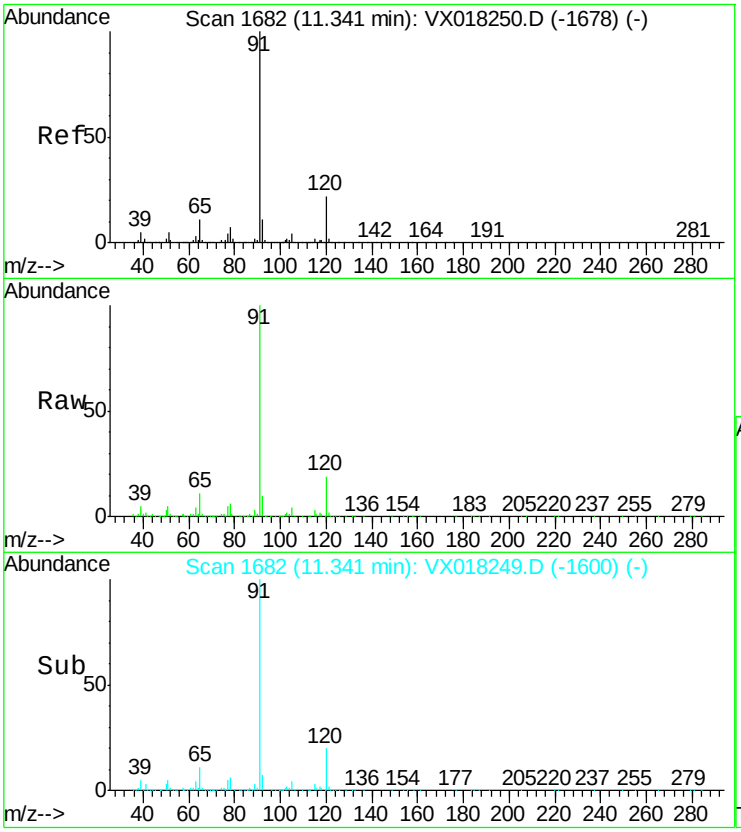




#73
Bromobenzene
Concen: 5.756 ug/l
RT: 11.24 min Scan# 1665
Delta R.T. 0.00 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

Tgt Ion:156 Resp: 29968

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 153.3 | 0.0 | 311.0 |
| 158 | 97.4 | 0.0 | 194.4 |



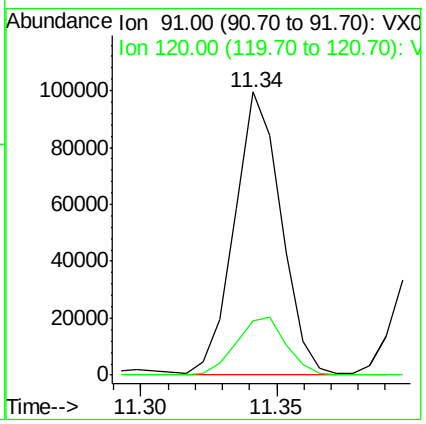


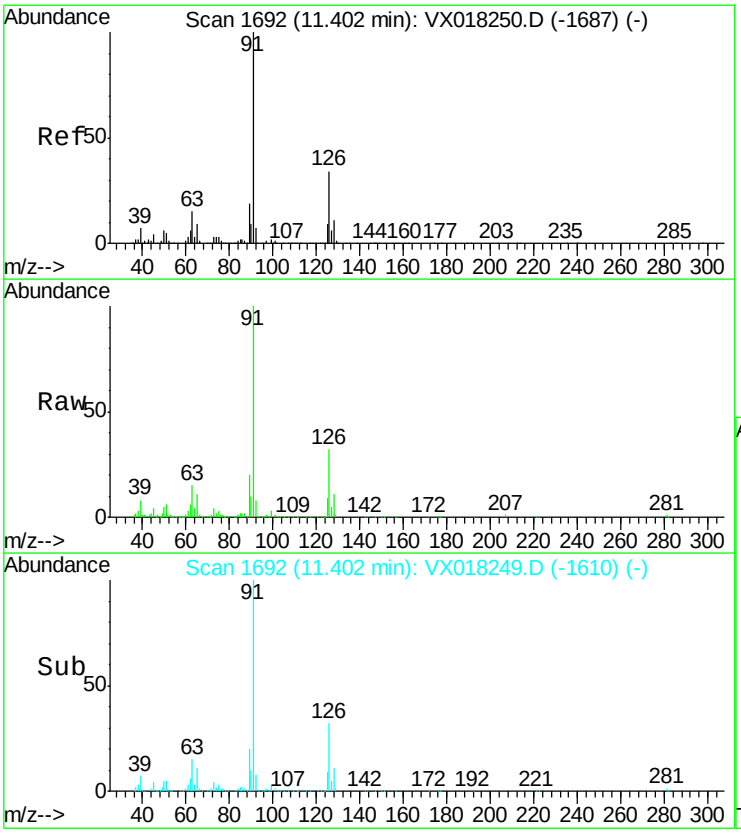

#74
n-propylbenzene
Concen: 5.261 ug/l
RT: 11.34 min Scan# 1682
Delta R.T. 0.00 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion: 91 Resp: 118414

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 22.3 | 0.0 | 45.4 |

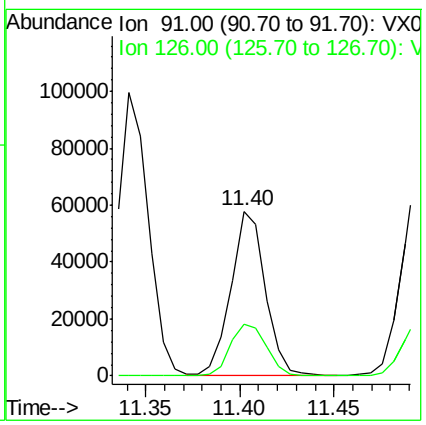


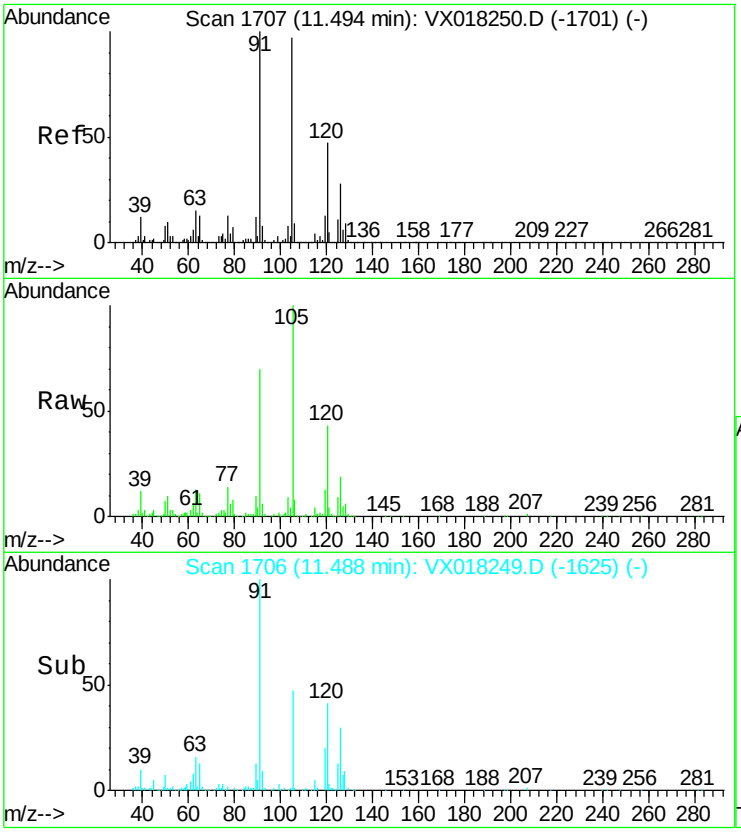




#75
2-Chlorotoluene
Concen: 5.397 ug/l
RT: 11.40 min Scan# 1692
Delta R.T. 0.00 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

Tgt Ion: 91 Resp: 73610

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 33.1 | 0.0 | 68.4 |



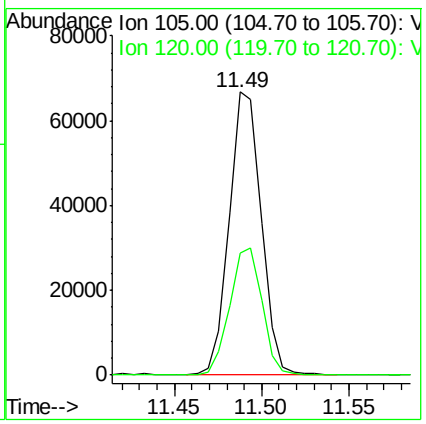


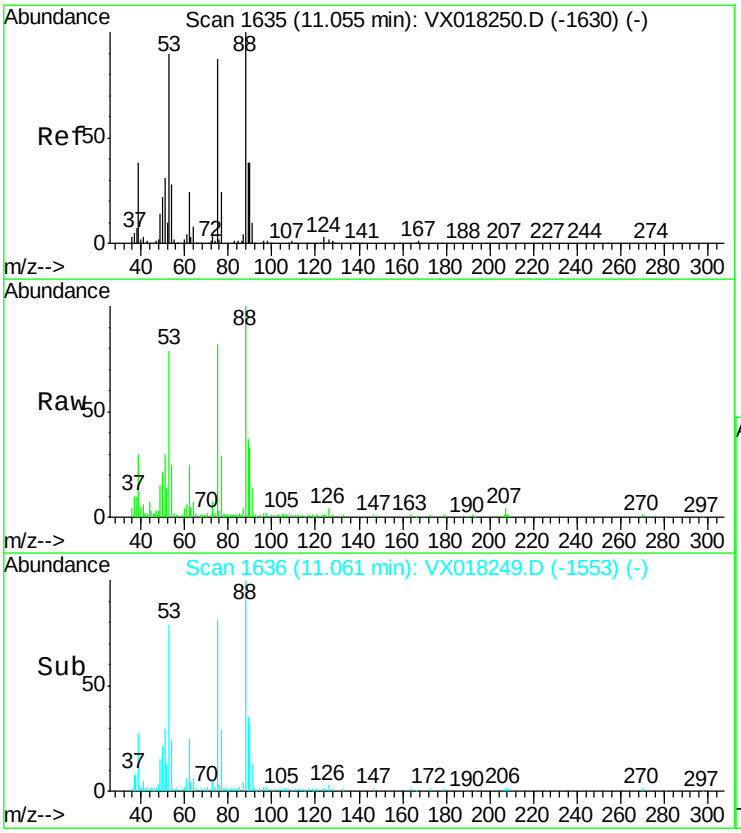

#76
1,3,5-Trimethylbenzene
Concen: 5.172 ug/l
RT: 11.49 min Scan# 1706
Delta R.T. -0.01 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion:105 Resp: 85483

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 45.3 | 0.0 | 95.0 |

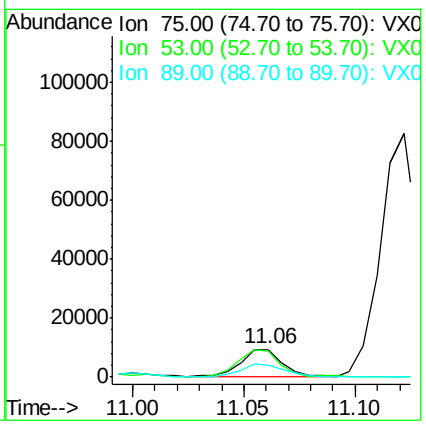


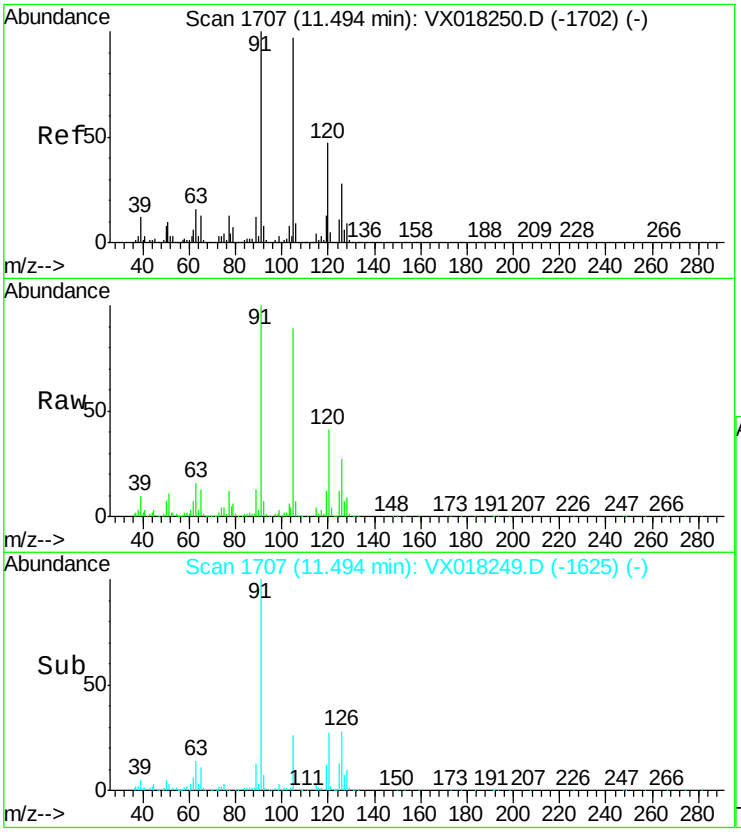




#77
t-1,4-Dichloro-2-butene
Concen: 5.609 ug/l
RT: 11.06 min Scan# 1636
Delta R.T. 0.01 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

Tgt Ion: 75 Resp: 12422

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 93.0 | 52.1 | 156.4 |
| 89 | 43.1 | 22.1 | 66.3 |



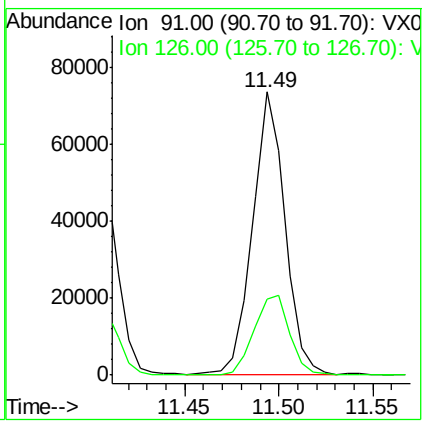


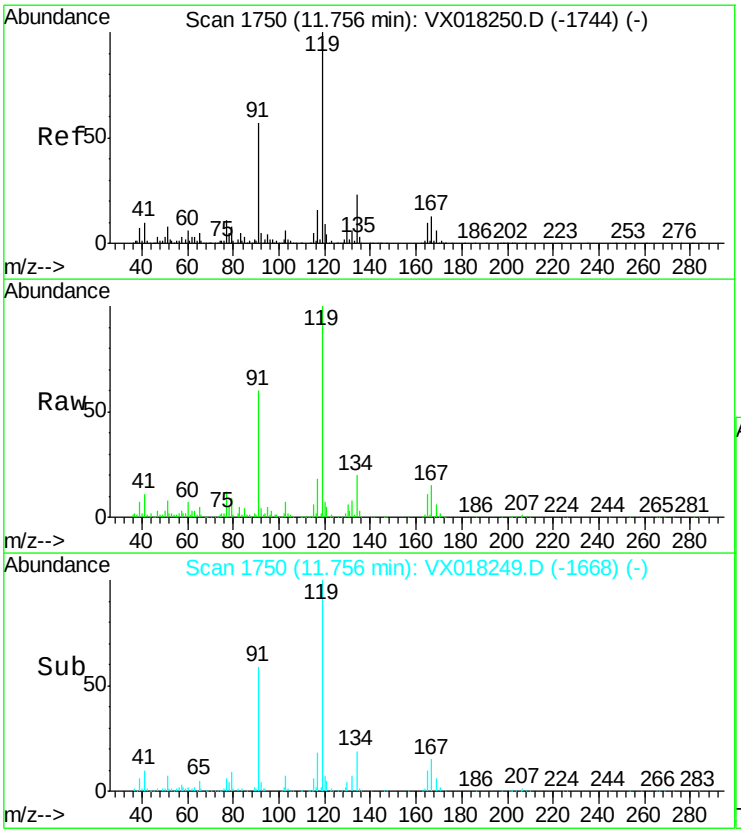

#78
4-Chlorotoluene
Concen: 5.509 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion: 91 Resp: 87616

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 30.8 | 0.0 | 59.2 |

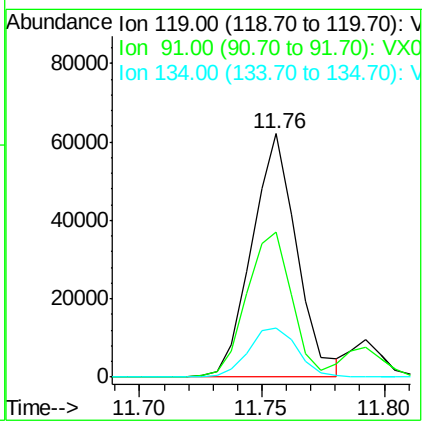


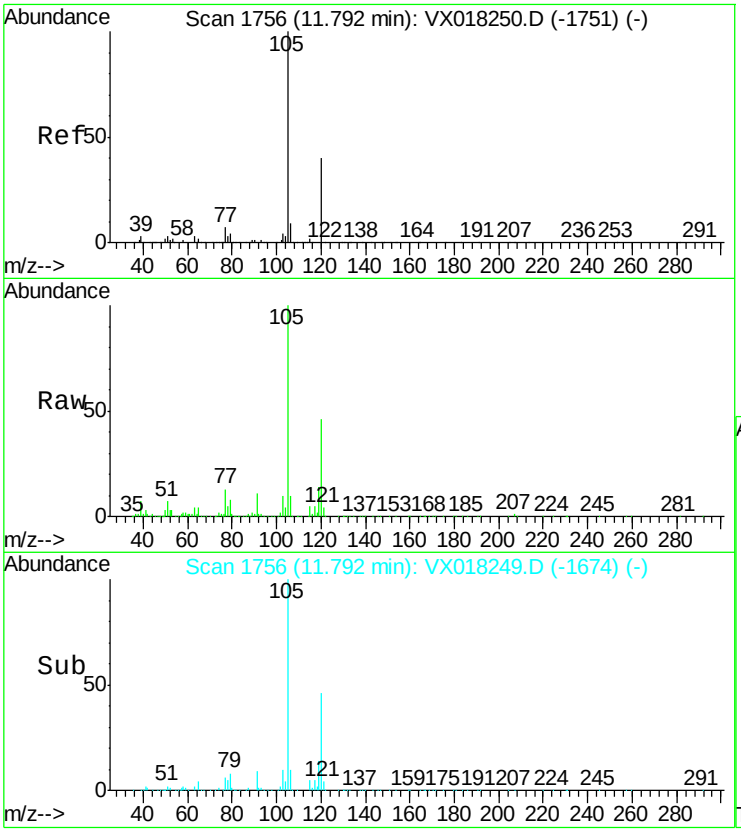




#79
tert-butylbenzene
Concen: 4.904 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. 0.00 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

Tgt Ion:119 Resp: 79465

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 59.6 | 0.0 | 111.8 |
| 134 | 22.0 | 0.0 | 42.4 |



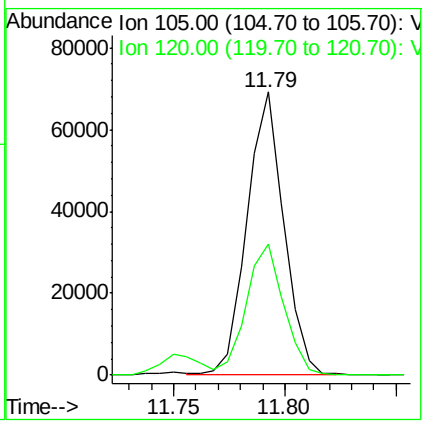


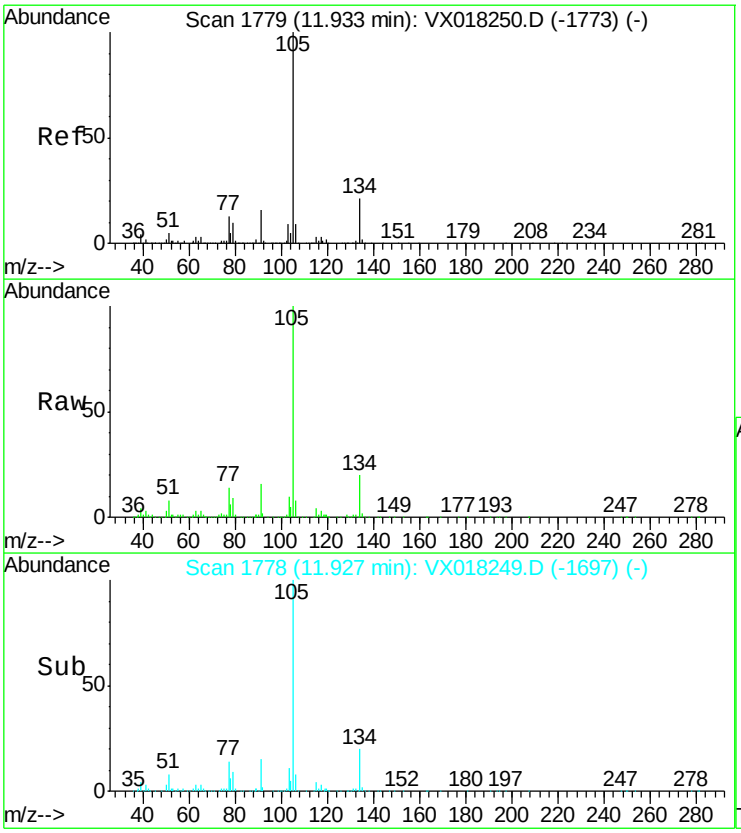

#80
1,2,4-Trimethylbenzene
Concen: 4.670 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. 0.00 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion:105 Resp: 80179

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 47.1 | 0.0 | 89.2 |

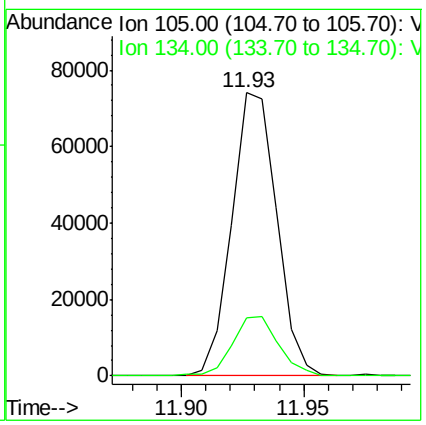


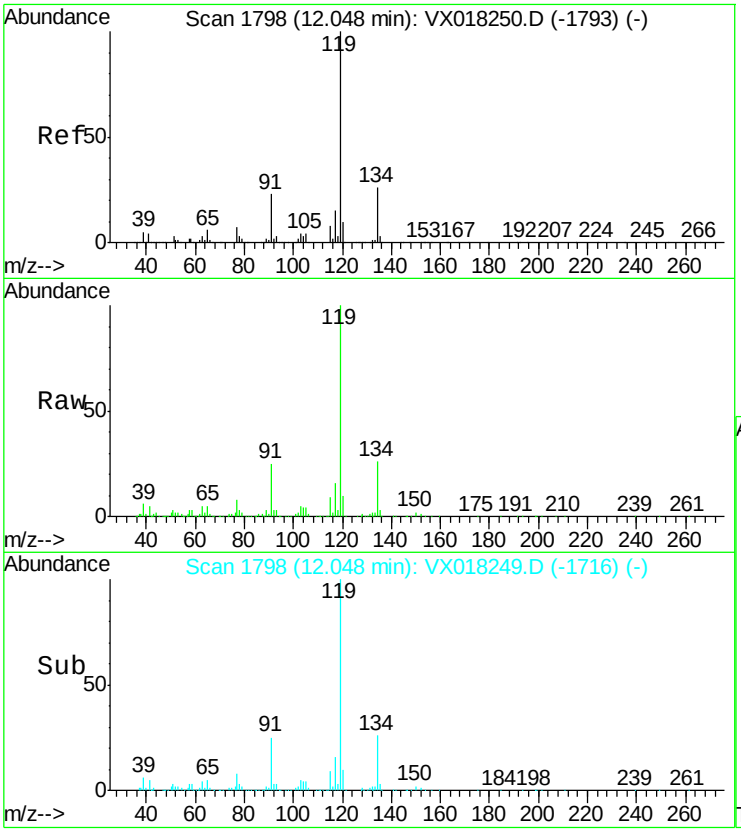




#81
sec-Butylbenzene
Concen: 4.924 ug/l
RT: 11.93 min Scan# 1778
Delta R.T. -0.01 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

Tgt Ion:105 Resp: 94729

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 21.5 | 0.0 | 40.0 |



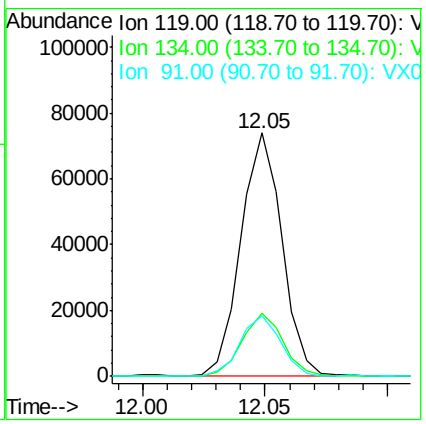


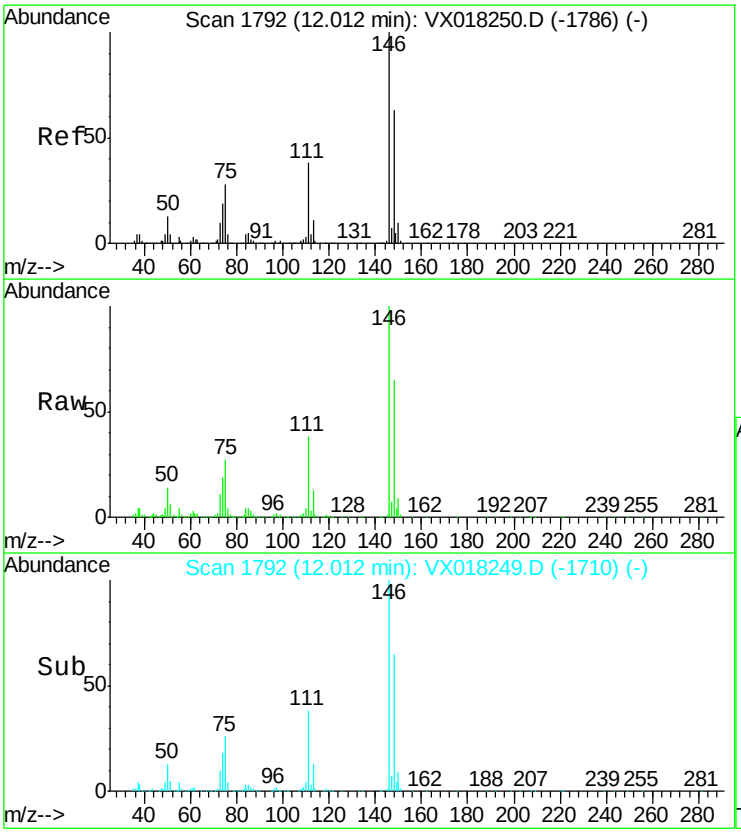

#82
p-Isopropyltoluene
Concen: 4.922 ug/l
RT: 12.05 min Scan# 1798
Delta R.T. 0.00 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDICC005

Tgt Ion:119 Resp: 86444

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 25.9 | 0.0 | 53.0 |
| 91 | 24.5 | 0.0 | 49.8 |

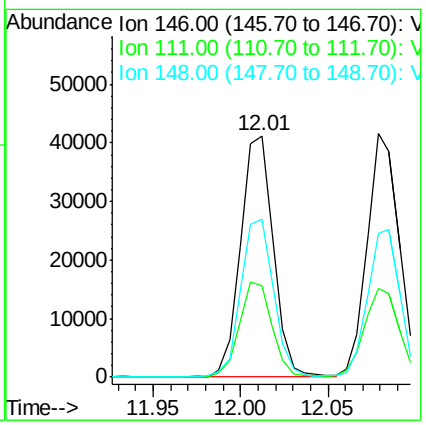


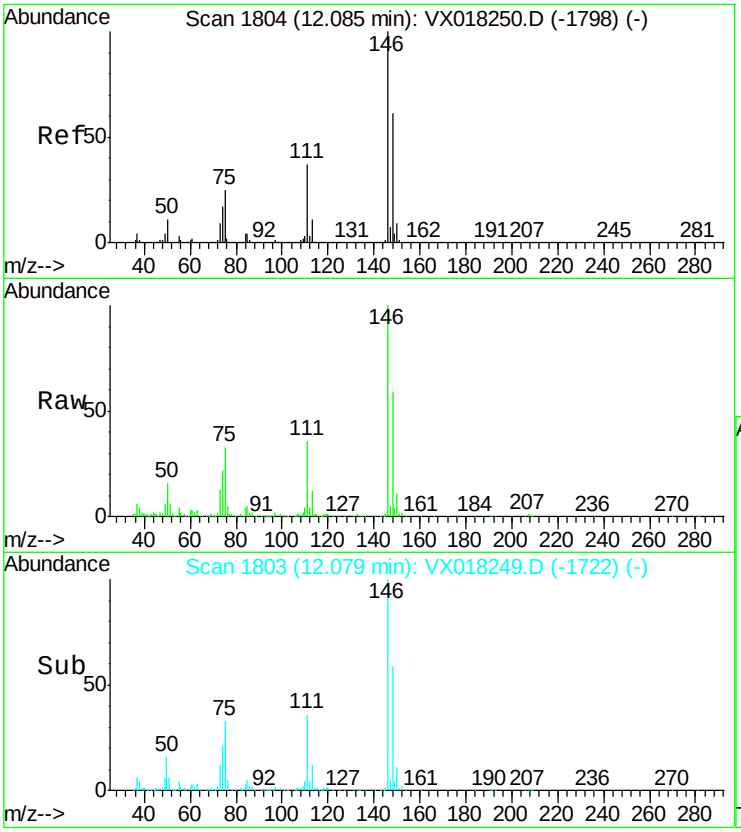




#83
1,3-Dichlorobenzene
Concen: 5.638 ug/l
RT: 12.01 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

Tgt Ion:146 Resp: 53800

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 38.8 | 20.0 | 59.9 |
| 148 | 65.2 | 32.1 | 96.3 |



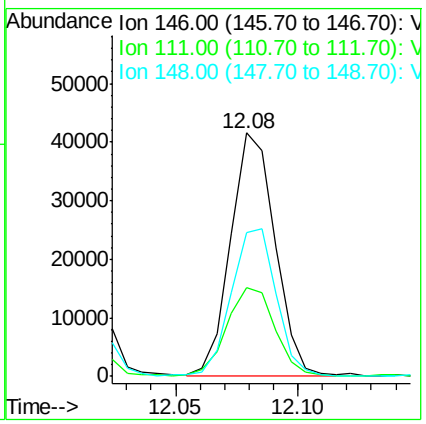


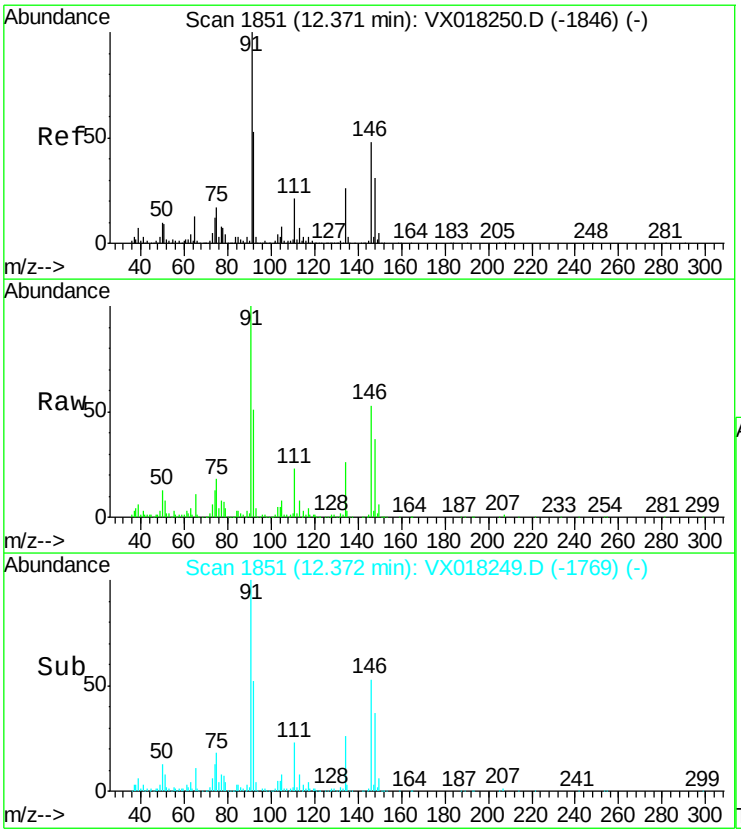

#84
1,4-Dichlorobenzene
Concen: 5.580 ug/l
RT: 12.08 min Scan# 1803
Delta R.T. -0.01 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion:146 Resp: 52846

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 39.4 | 19.3 | 57.8 |
| 148 | 60.9 | 31.7 | 95.1 |

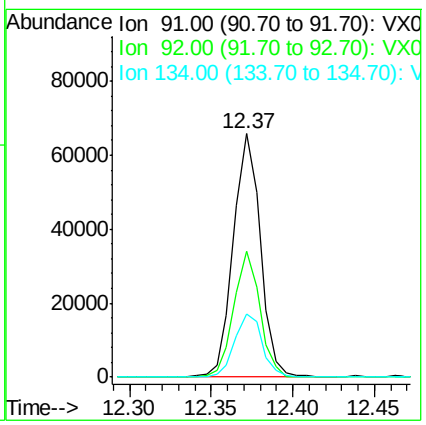


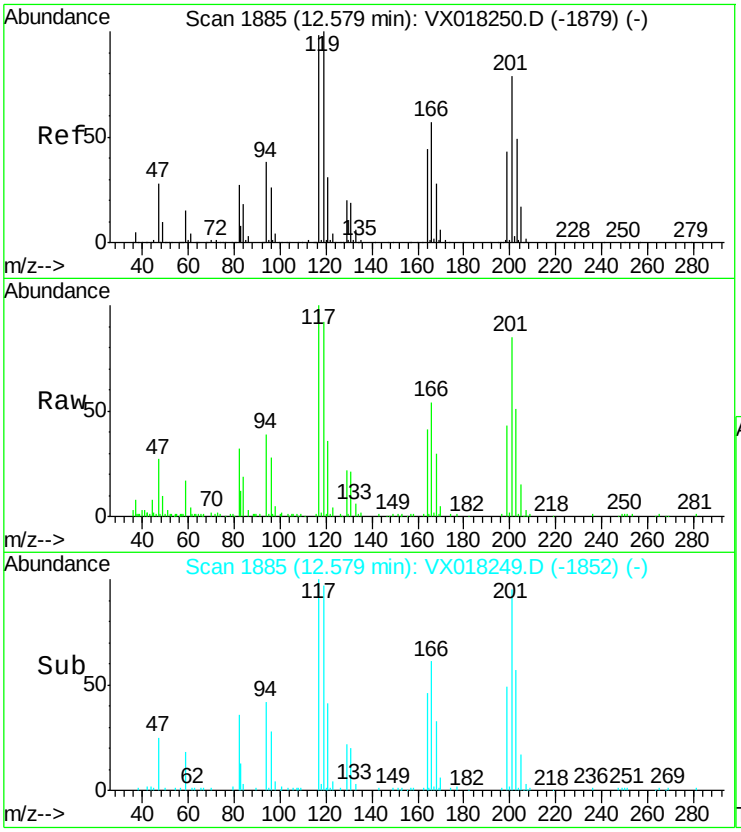




#85
n-Butylbenzene
Concen: 4.578 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

Tgt Ion: 91 Resp: 76117

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 49.7 | 0.0 | 105.0 |
| 134 | 26.4 | 0.0 | 51.0 |



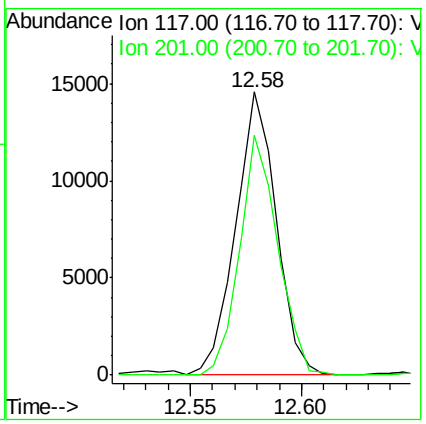


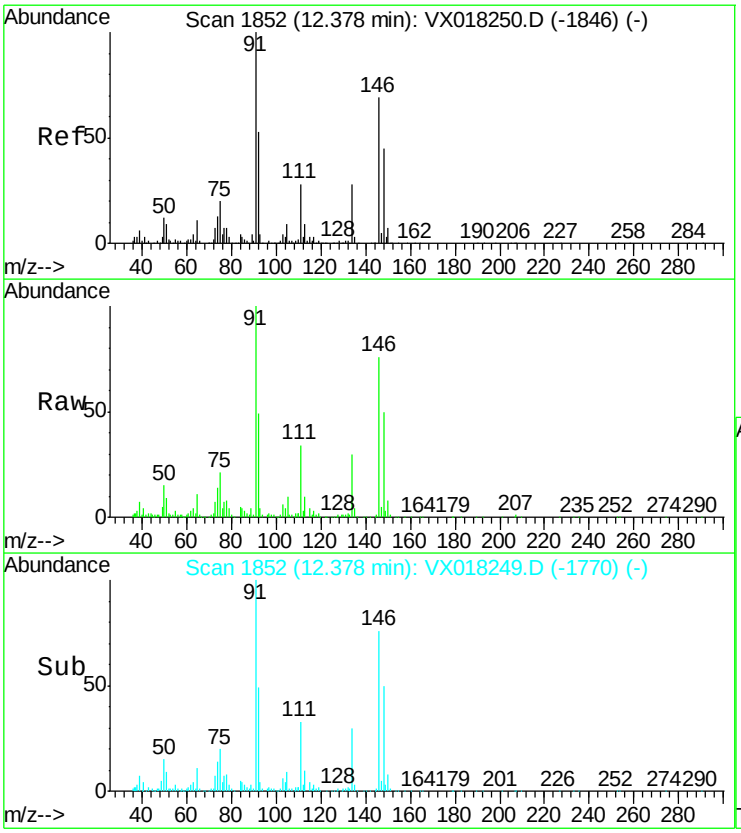

#86
Hexachloroethane
Concen: 4.978 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion:117 Resp: 18485

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 79.7 | 39.6 | 118.8 |

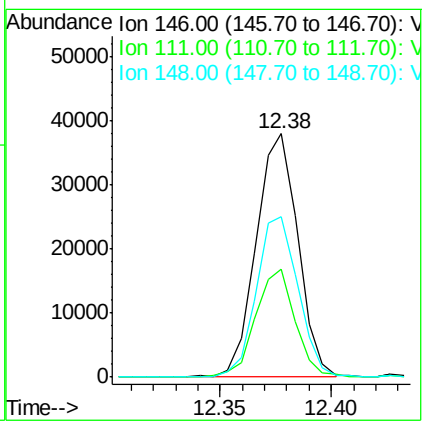


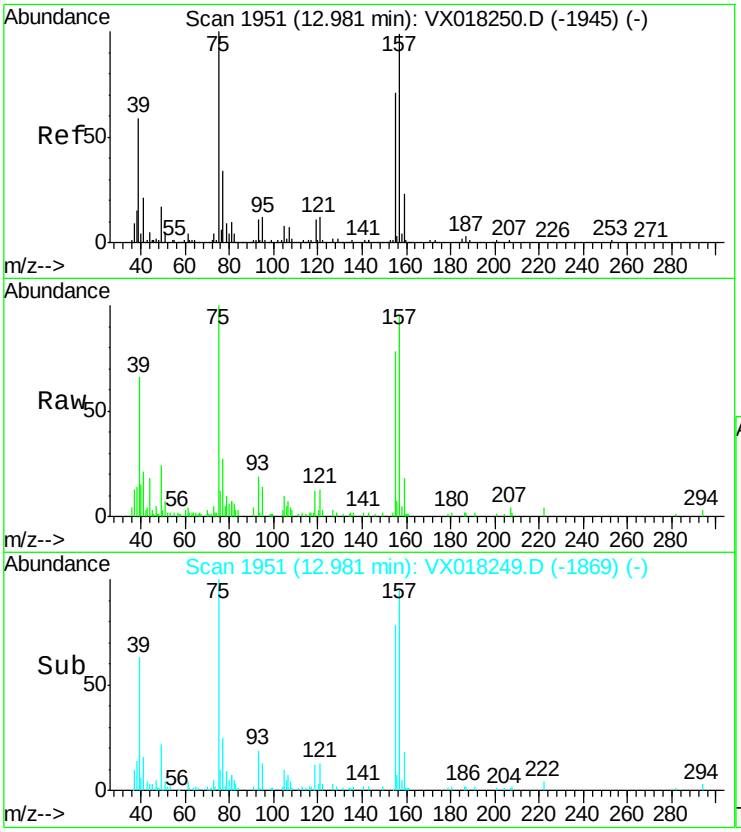




#87
1,2-Dichlorobenzene
Concen: 5.275 ug/l
RT: 12.38 min Scan# 1852
Delta R.T. 0.00 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

Tgt Ion:146 Resp: 49580

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 42.5 | 21.4 | 64.3 |
| 148 | 66.3 | 32.0 | 96.2 |



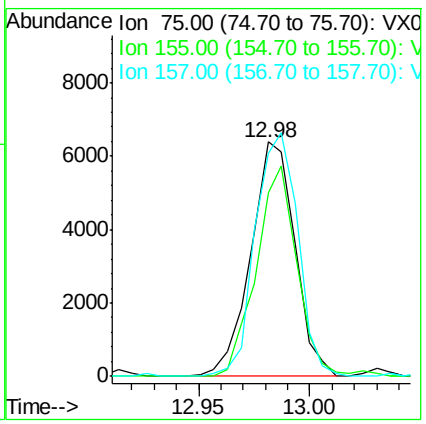


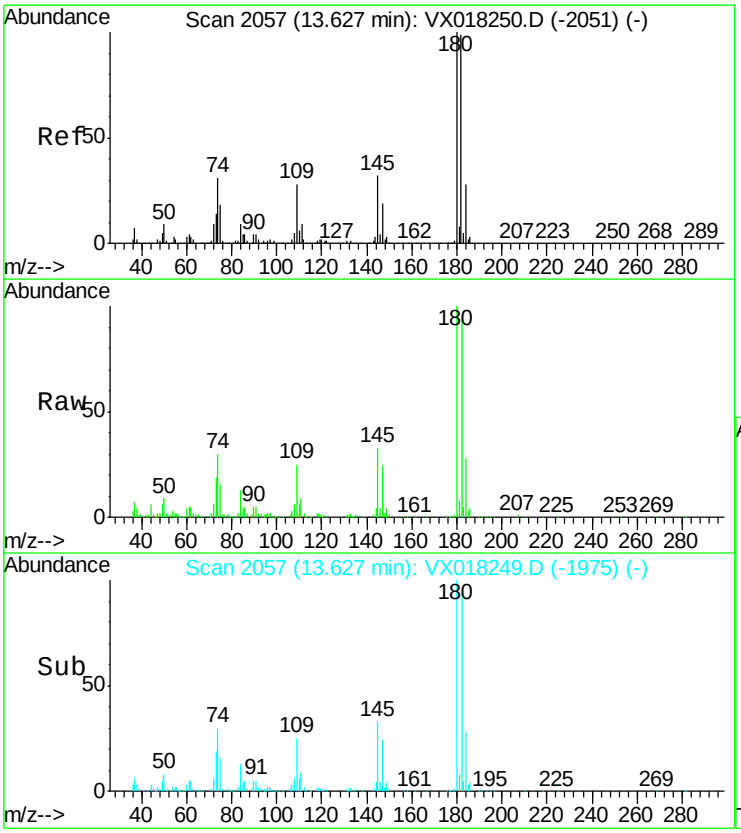

#88
1,2-Dibromo-3-Chloropropane
Concen: 5.603 ug/l
RT: 12.98 min Scan# 1951
Delta R.T. 0.00 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion: 75 Resp: 8832

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 82.7 | 63.4 | 95.2 |
| 157 | 99.6 | 87.0 | 130.6 |

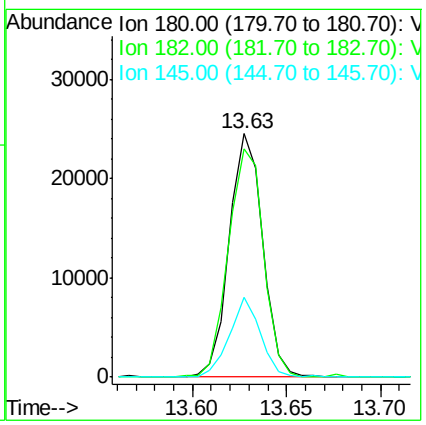


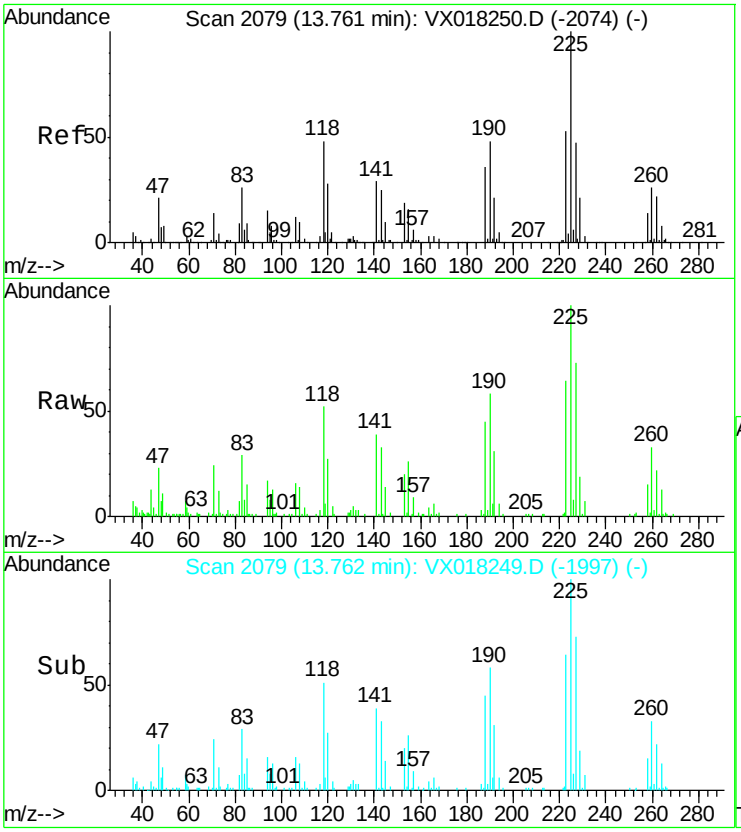




#89
1,2,4-Trichlorobenzene
Concen: 4.669 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. 0.00 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

Tgt Ion:180 Resp: 30333

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 97.9 | 77.1 | 115.7 |
| 145 | 30.6 | 25.0 | 37.6 |



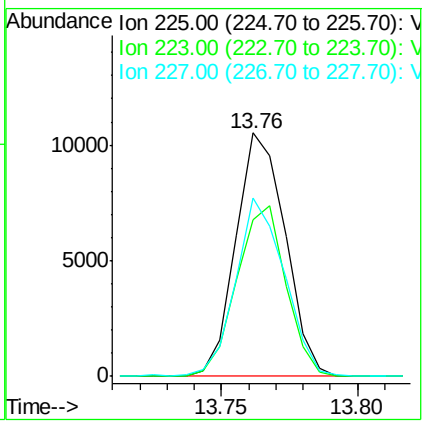


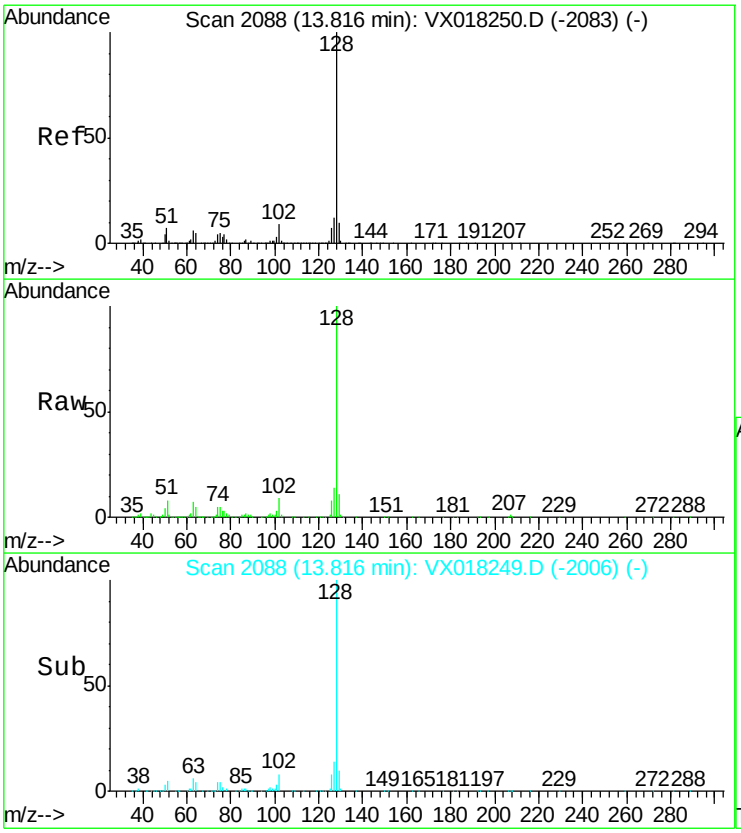

#90
Hexachlorobutadiene
Concen: 4.455 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. 0.00 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion:225 Resp: 13251

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 69.7 | 0.0 | 115.8 |
| 227 | 72.1 | 0.0 | 117.0 |

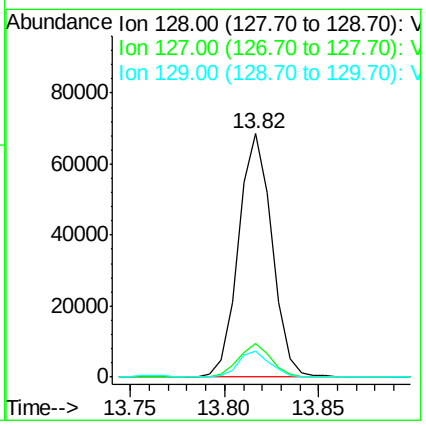


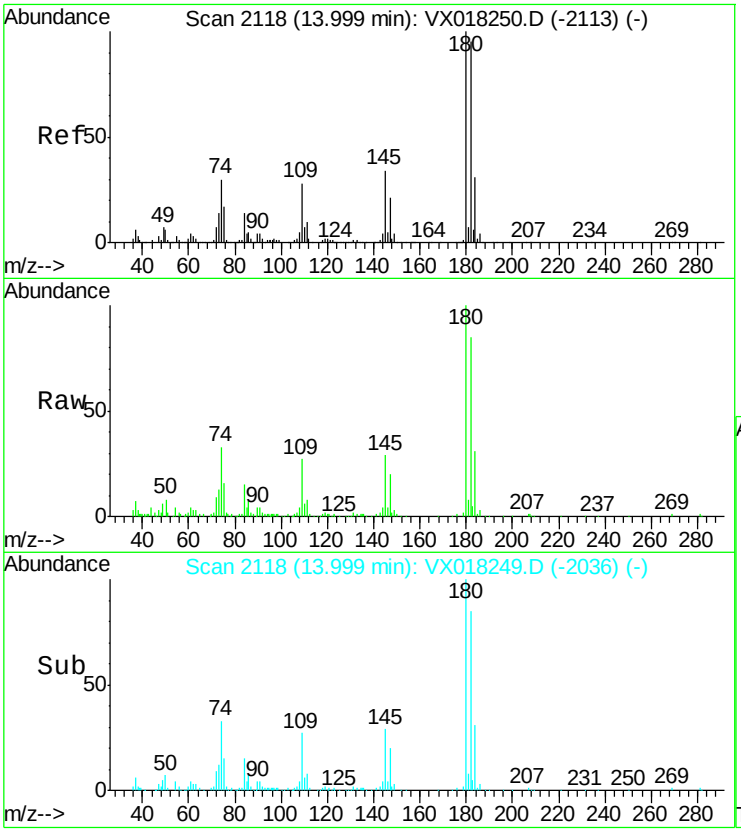




#91
Naphthalene
Concen: 4.365 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

Tgt Ion:128 Resp: 84389

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 13.6 | 10.2 | 15.4 |
| 129 | 10.3 | 8.7 | 13.1 |






#92
1,2,3-Trichlorobenzene
Concen: 4.822 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VX018249.D
Acq: 04 Sep 2020 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion:180 Resp: 30233

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 92.0 | 0.0 | 191.6 |
| 145 | 33.4 | 0.0 | 67.4 |