Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110620\
Data File : VX019298.D
Acq On : 05 Nov 2020 02:24
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050EC

Quant Time: Nov 05 03:37:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 27 13:55:07 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.63 | 168 | 249975 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.83 | 114 | 429435 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.10 | 117 | 390304 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.06 | 152 | 201581 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.03 | 65 | 162957 | 50.55 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 101.10% | | | |
| 35) Dibromofluoromethane | 5.46 | 113 | 127650 | 47.32 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 94.64% | | | |
| 50) Toluene-d8 | 8.70 | 98 | 490462 | 48.23 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 96.46% | | | |
| 62) 4-Bromofluorobenzene | 11.12 | 95 | 185167 | 48.08 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 96.16% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.18 | 85 | 107103 | 51.394 | ug/l | 99 |
| 3) Chloromethane | 1.31 | 50 | 118696 | 50.982 | ug/l | 100 |
| 4) Vinyl Chloride | 1.39 | 62 | 145248 | 53.795 | ug/l | 99 |
| 5) Bromomethane | 1.64 | 94 | 87242 | 47.313 | ug/l | 98 |
| 6) Chloroethane | 1.71 | 64 | 97210 | 56.389 | ug/l | 98 |
| 7) Trichlorofluoromethane | 1.92 | 101 | 227039 | 53.524 | ug/l | 97 |
| 8) Diethyl Ether | 2.17 | 74 | 88777 | 54.532 | ug/l | 91 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.37 | 101 | 123400 | 52.485 | ug/l | 98 |
| 10) Methyl Iodide | 2.50 | 142 | 88153 | 34.091 | ug/l | 99 |
| 11) Tert butyl alcohol | 3.02 | 59 | 148806 | 233.702 | ug/l | 100 |
| 12) 1,1-Dichloroethene | 2.36 | 96 | 123166 | 50.836 | ug/l | 96 |
| 13) Acrolein | 2.27 | 56 | 79676 | 279.199 | ug/l | 100 |
| 14) Allyl chloride | 2.71 | 41 | 195714 | 53.332 | ug/l | 99 |
| 15) Acrylonitrile | 3.11 | 53 | 357287 | 267.029 | ug/l | 99 |
| 16) Acetone | 2.42 | 43 | 285680 | 256.875 | ug/l | 99 |
| 17) Carbon Disulfide | 2.55 | 76 | 336771 | 48.783 | ug/l | 100 |
| 18) Methyl Acetate | 2.75 | 43 | 150289 | 55.572 | ug/l | 98 |
| 19) Methyl tert-butyl Ether | 3.17 | 73 | 455104 | 54.213 | ug/l | 99 |
| 20) Methylene Chloride | 2.84 | 84 | 146984 | 52.644 | ug/l | 96 |
| 21) trans-1,2-Dichloroethene | 3.14 | 96 | 143155 | 51.340 | ug/l | 95 |
| 22) Diisopropyl ether | 3.82 | 45 | 424914 | 58.081 | ug/l | 98 |
| 23) Vinyl Acetate | 3.78 | 43 | 1838610 | 281.820 | ug/l | 97 |
| 24) 1,1-Dichloroethane | 3.67 | 63 | 255650 | 55.968 | ug/l | 100 |
| 25) 2-Butanone | 4.64 | 43 | 462685 | 263.980 | ug/l | 99 |
| 26) 2,2-Dichloropropane | 4.55 | 77 | 195200 | 45.457 | ug/l | 99 |
| 27) cis-1,2-Dichloroethene | 4.56 | 96 | 165315 | 53.055 | ug/l | 98 |
| 28) Bromochloromethane | 4.98 | 49 | 111852 | 53.864 | ug/l | 92 |
| 29) Tetrahydrofuran | 5.09 | 42 | 302937 | 274.261 | ug/l | 98 |
| 30) Chloroform | 5.18 | 83 | 270142 | 55.562 | ug/l | 99 |
| 31) Cyclohexane | 5.55 | 56 | 220204 | 54.037 | ug/l | 98 |
| 32) 1,1,1-Trichloroethane | 5.46 | 97 | 240001 | 54.446 | ug/l | 99 |
| 36) 1,1-Dichloropropene | 5.77 | 75 | 201621 | 50.844 | ug/l | 98 |
| 37) Ethyl Acetate | 4.79 | 43 | 188059 | 51.077 | ug/l | 99 |
| 38) Carbon Tetrachloride | 5.76 | 117 | 206632 | 51.121 | ug/l | 98 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110620\
Data File : VX019298.D
Acq On : 05 Nov 2020 02:24
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050EC

Quant Time: Nov 05 03:37:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 27 13:55:07 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | Dev(Min) |
|---|---|---|---|---|---|
| 39) Methylcyclohexane | 7.44 | 83 | 233813 | 49.311 ug/l | 96 |
| 40) Benzene | 6.11 | 78 | 592597 | 52.706 ug/l | 100 |
| 41) Methacrylonitrile | 5.00 | 41 | 104124 | 52.513 ug/l | 97 |
| 42) 1,2-Dichloroethane | 6.16 | 62 | 218393 | 52.704 ug/l | 100 |
| 43) Isopropyl Acetate | 6.41 | 43 | 317675 | 51.529 ug/l | 99 |
| 44) Trichloroethene | 7.19 | 130 | 158519 | 49.229 ug/l | 96 |
| 45) 1,2-Dichloropropane | 7.49 | 63 | 150559 | 54.671 ug/l | 100 |
| 46) Dibromomethane | 7.63 | 93 | 104215 | 51.175 ug/l | 97 |
| 47) Bromodichloromethane | 7.87 | 83 | 213470 | 53.183 ug/l | 99 |
| 48) Methyl methacrylate | 7.74 | 41 | 156862 | 52.864 ug/l | 98 |
| 49) 1,4-Dioxane | 7.73 | 88 | 60671 | 919.409 ug/l | 96 |
| 51) 4-Methyl-2-Pentanone | 8.62 | 43 | 946840 | 267.216 ug/l | 99 |
| 52) Toluene | 8.76 | 92 | 378386 | 52.252 ug/l | 100 |
| 53) t-1,3-Dichloropropene | 9.02 | 75 | 227511 | 49.625 ug/l | 99 |
| 54) cis-1,3-Dichloropropene | 8.42 | 75 | 245769 | 50.979 ug/l | 100 |
| 55) 1,1,2-Trichloroethane | 9.20 | 97 | 149992 | 52.423 ug/l | 99 |
| 56) Ethyl methacrylate | 9.16 | 69 | 228741 | 52.928 ug/l | 98 |
| 57) 1,3-Dichloropropane | 9.35 | 76 | 251903 | 52.219 ug/l | 99 |
| 58) 2-Chloroethyl Vinyl ether | 8.29 | 63 | 608126 | 251.606 ug/l | 96 |
| 59) 2-Hexanone | 9.47 | 43 | 703258 | 260.733 ug/l | 99 |
| 60) Dibromochloromethane | 9.56 | 129 | 158529 | 51.054 ug/l | 99 |
| 61) 1,2-Dibromoethane | 9.65 | 107 | 155933 | 50.964 ug/l | 100 |
| 64) Tetrachloroethene | 9.32 | 164 | 145746 | 49.012 ug/l | 97 |
| 65) Chlorobenzene | 10.12 | 112 | 393158 | 49.284 ug/l | 97 |
| 66) 1,1,1,2-Tetrachloroethane | 10.20 | 131 | 145012 | 50.493 ug/l | 99 |
| 67) Ethyl Benzene | 10.23 | 91 | 723048 | 50.865 ug/l | 99 |
| 68) m/p-Xylenes | 10.34 | 106 | 541833 | 101.559 ug/l | 97 |
| 69) o-Xylene | 10.68 | 106 | 256767 | 50.741 ug/l | 100 |
| 70) Styrene | 10.70 | 104 | 439389 | 50.889 ug/l | 99 |
| 71) Bromoform | 10.84 | 173 | 110652 | 48.595 ug/l | 99 |
| 73) Isopropylbenzene | 11.00 | 105 | 697863 | 48.908 ug/l | 99 |
| 74) N-amyl acetate | 10.88 | 43 | 270136 | 51.779 ug/l | 98 |
| 75) 1,1,2,2-Tetrachloroethane | 11.25 | 83 | 225145 | 50.488 ug/l | 99 |
| 76) 1,2,3-Trichloropropane | 11.28 | 75 | 254822 | 61.223 ug/l | 86 |
| 77) Bromobenzene | 11.24 | 156 | 166181 | 46.926 ug/l | 93 |
| 78) n-propylbenzene | 11.34 | 91 | 801356 | 49.198 ug/l | 99 |
| 79) 2-Chlorotoluene | 11.40 | 91 | 475028 | 49.536 ug/l | 99 |
| 80) 1,3,5-Trimethylbenzene | 11.49 | 105 | 586904 | 48.688 ug/l | 100 |
| 81) trans-1,4-Dichloro-2-buten | 11.05 | 75 | 68496 | 43.330 ug/l | 96 |
| 82) 4-Chlorotoluene | 11.49 | 91 | 568979 | 48.588 ug/l | 99 |
| 83) tert-Butylbenzene | 11.76 | 119 | 564885 | 48.942 ug/l | 99 |
| 84) 1,2,4-Trimethylbenzene | 11.79 | 105 | 593692 | 48.785 ug/l | 100 |
| 85) sec-Butylbenzene | 11.93 | 105 | 672860 | 48.606 ug/l | 100 |
| 86) p-Isopropyltoluene | 12.05 | 119 | 624247 | 48.856 ug/l | 100 |
| 87) 1,3-Dichlorobenzene | 12.01 | 146 | 307534 | 46.631 ug/l | 99 |
| 88) 1,4-Dichlorobenzene | 12.08 | 146 | 315231 | 45.918 ug/l | 98 |
| 89) n-Butylbenzene | 12.37 | 91 | 569705 | 47.436 ug/l | 99 |
| 90) Hexachloroethane | 12.58 | 117 | 104289 | 48.020 ug/l | 99 |
| 91) 1,2-Dichlorobenzene | 12.37 | 146 | 298701 | 47.168 ug/l | 98 |
| 92) 1,2-Dibromo-3-Chloropropan | 12.98 | 75 | 50275 | 46.053 ug/l | 95 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110620\
Data File : VX019298.D
Acq On : 05 Nov 2020 02:24
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050EC

Quant Time: Nov 05 03:37:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 27 13:55:07 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 93) 1,2,4-Trichlorobenzene | 13.63 | 180 | 206621 | 43.438 | ug/l | 98 |
| 94) Hexachlorobutadiene | 13.76 | 225 | 84503 | 40.356 | ug/l | 98 |
| 95) Naphthalene | 13.82 | 128 | 681039 | 45.459 | ug/l | 100 |
| 96) 1,2,3-Trichlorobenzene | 14.00 | 180 | 202758 | 43.939 | ug/l | 97 |

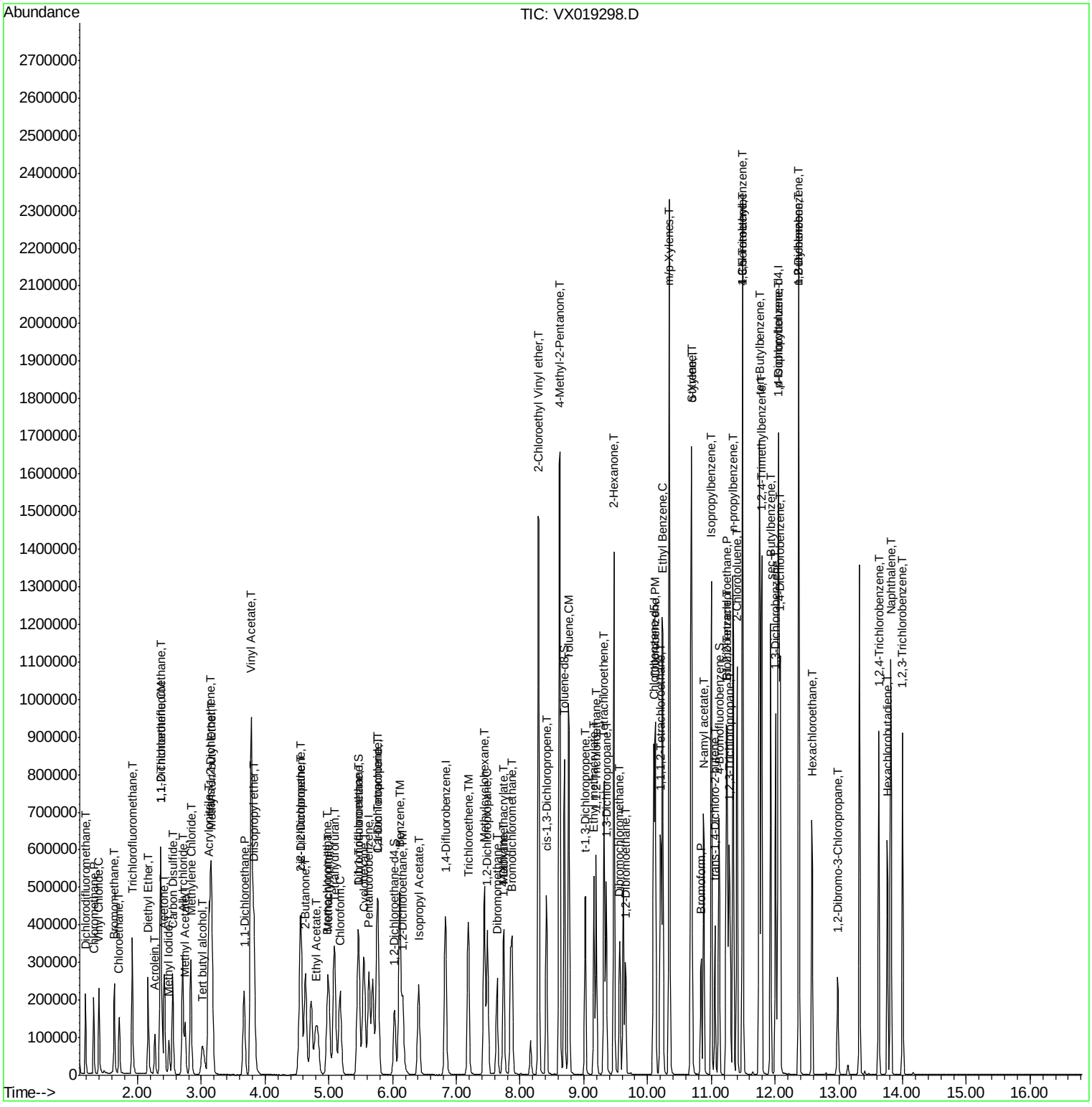
(#) = qualifier out of range (m) = manual integration (+) = signals summed

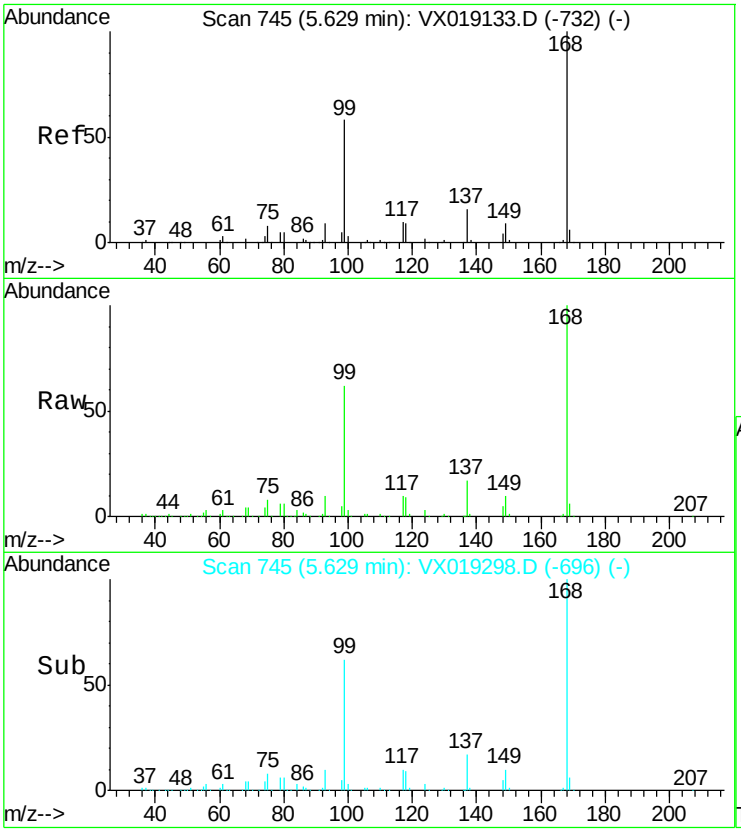
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110620\
Data File : VX019298.D
Acq On : 05 Nov 2020 02:24
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050EC

Quant Time: Nov 05 03:37:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 27 13:55:07 2020
Response via : Initial Calibration



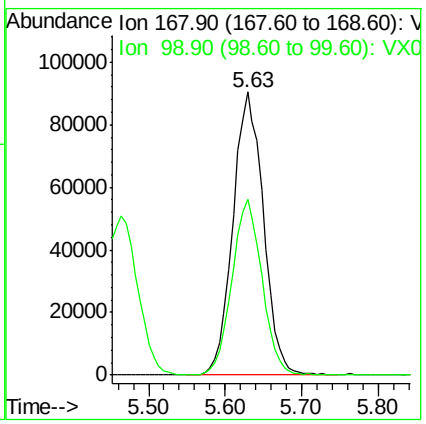


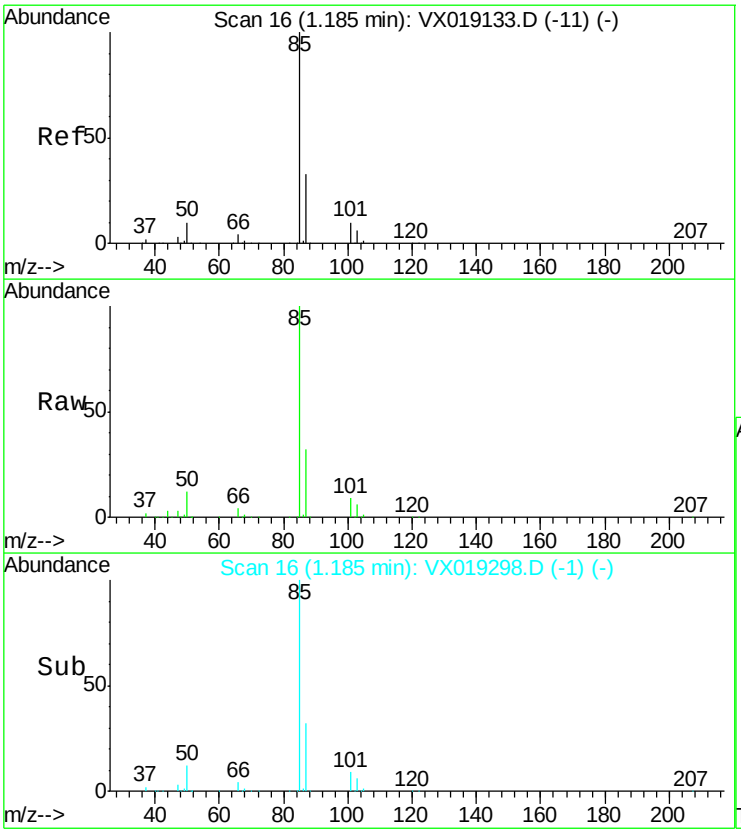

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:168 Resp: 249975

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 61.9 | 46.6 | 69.8 |

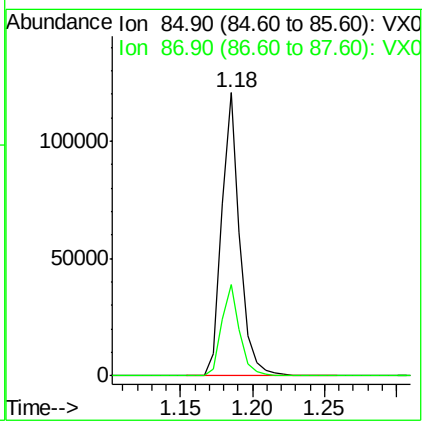


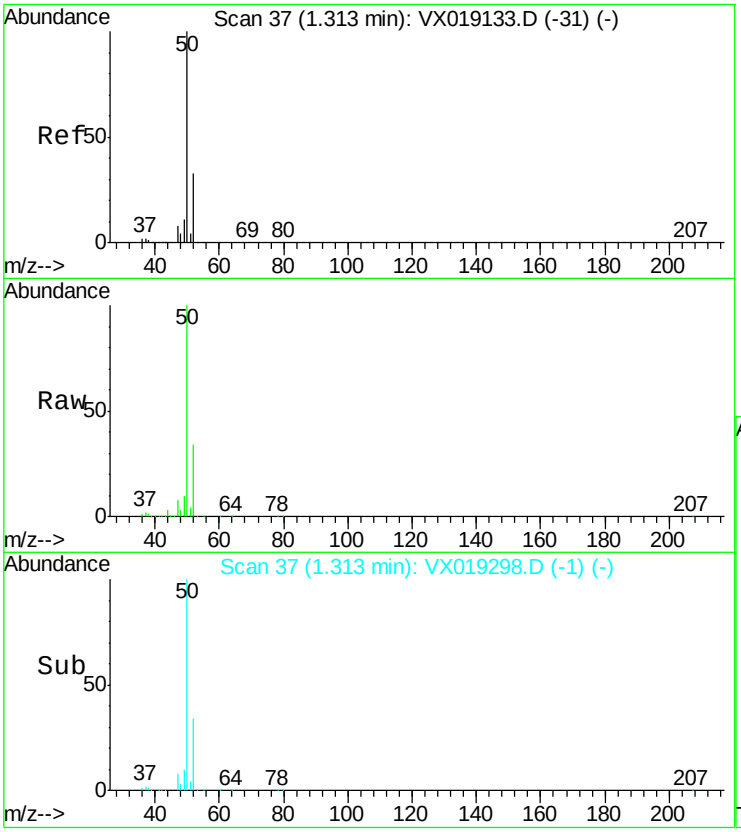




#2
Dichlorodifluoromethane
Concen: 51.394 ug/l
RT: 1.18 min Scan# 16
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

Tgt Ion: 85 Resp: 107103

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 32.5 | 16.6 | 49.7 |



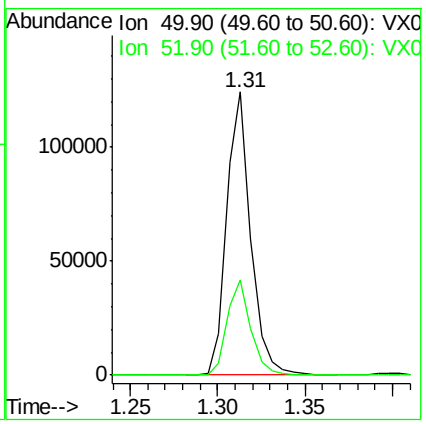


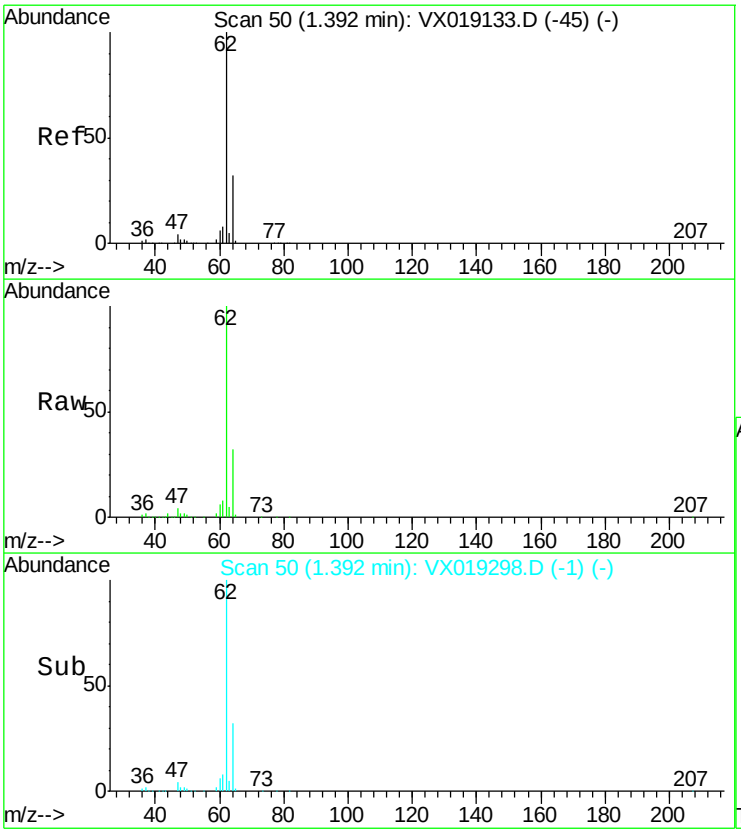

#3
Chloromethane
Concen: 50.982 ug/l
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 50 Resp: 118696

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 33.6 | 26.8 | 40.2 |

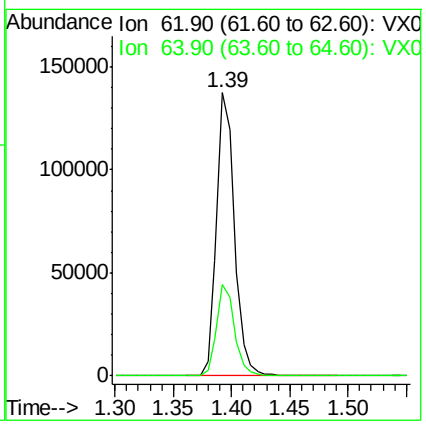


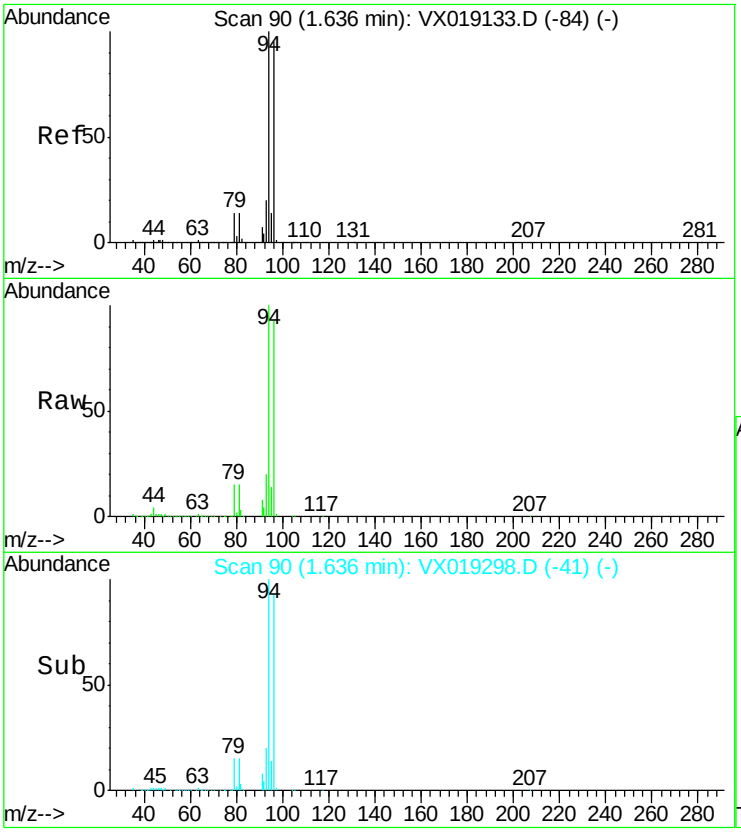




#4
Vinyl Chloride
Concen: 53.795 ug/l
RT: 1.39 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

Tgt Ion: 62 Resp: 145248

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 32.5 | 25.4 | 38.0 |



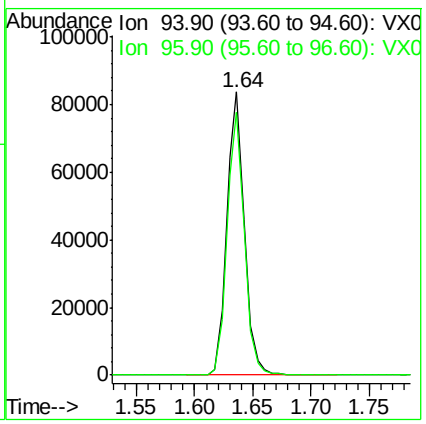


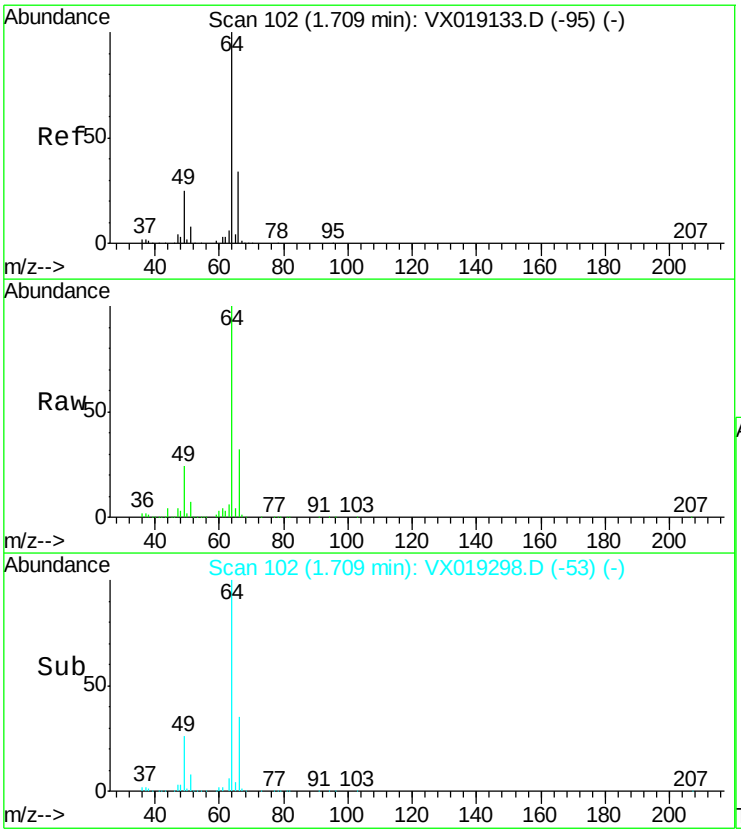

#5
Bromomethane
Concen: 47.313 ug/l
RT: 1.64 min Scan# 90
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 94 Resp: 87242

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 92.8 | 76.0 | 114.0 |

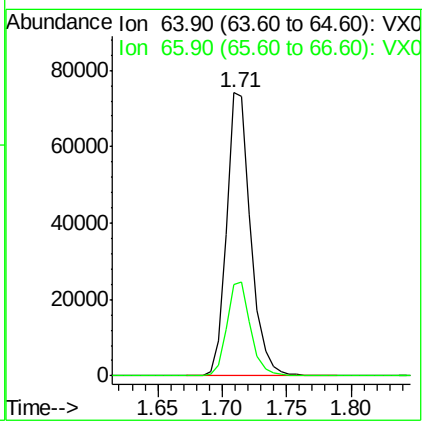


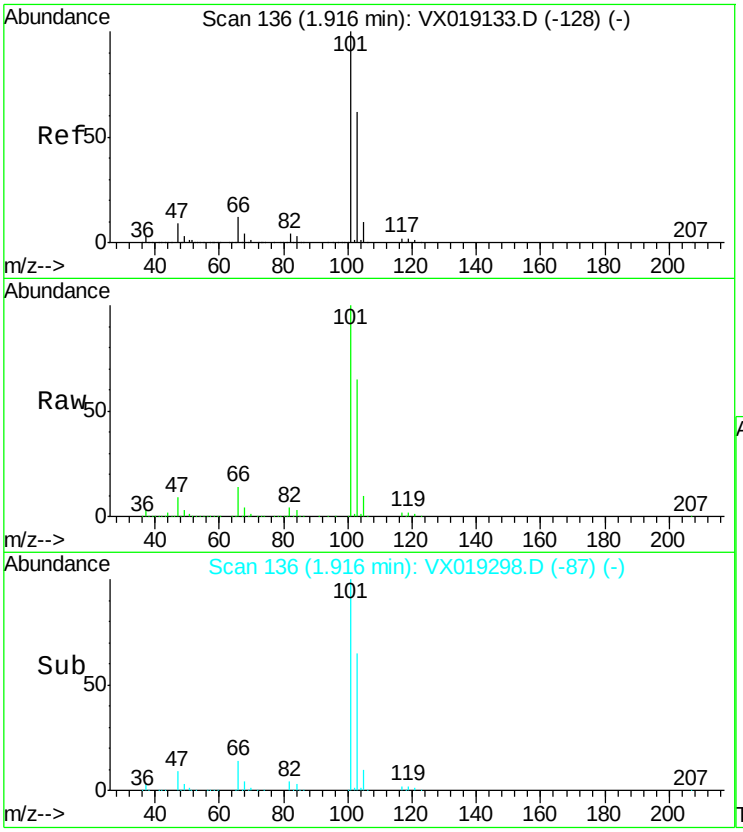




#6
Chloroethane
Concen: 56.389 ug/l
RT: 1.71 min Scan# 102
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

Tgt Ion: 64 Resp: 97210

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 32.5 | 27.1 | 40.7 |



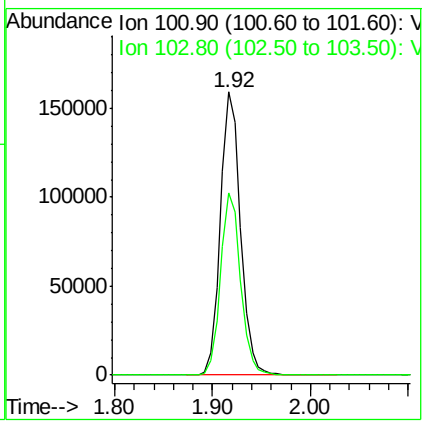


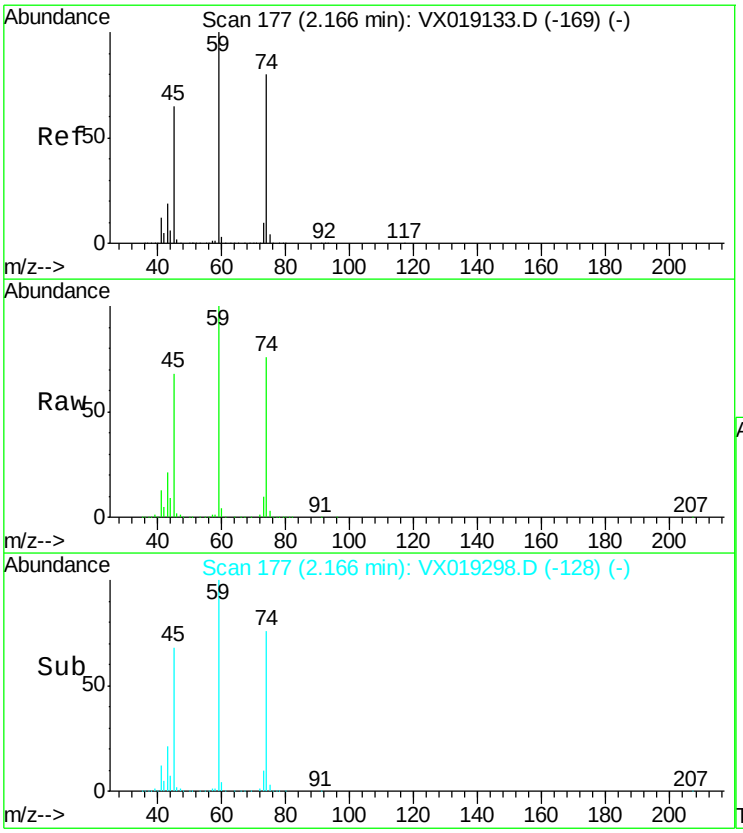

#7
Trichlorofluoromethane
Concen: 53.524 ug/l
RT: 1.92 min Scan# 136
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:101 Resp: 227039

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 64.5 | 50.0 | 75.0 |

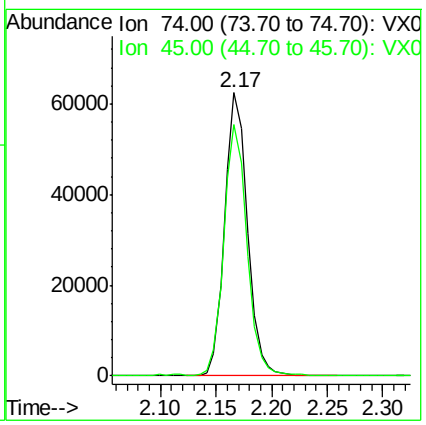


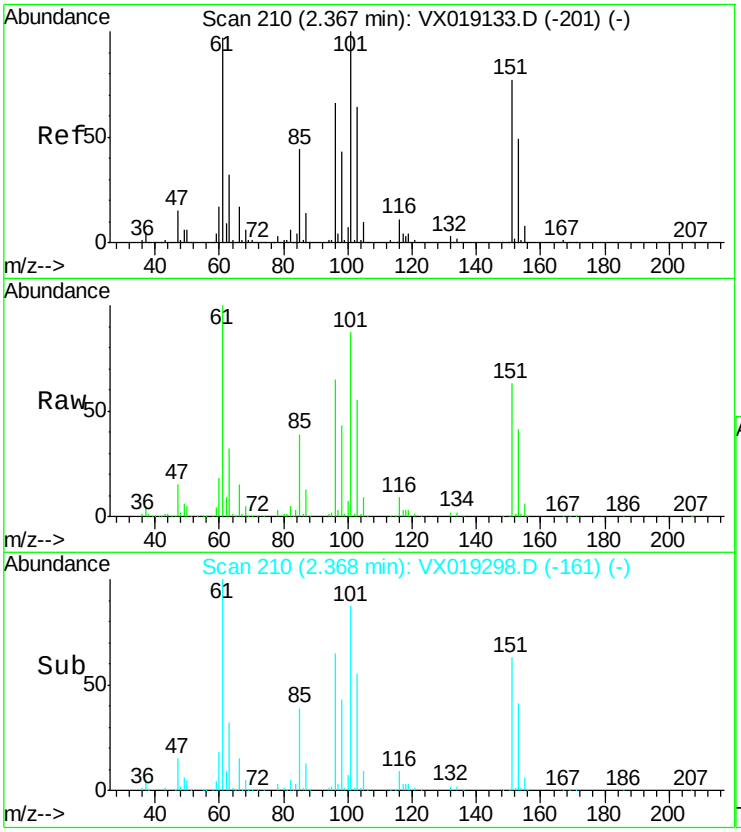




#8
Diethyl Ether
Concen: 54.532 ug/l
RT: 2.17 min Scan# 177
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

Tgt Ion: 74 Resp: 88777

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 89.8 | 41.0 | 123.0 |



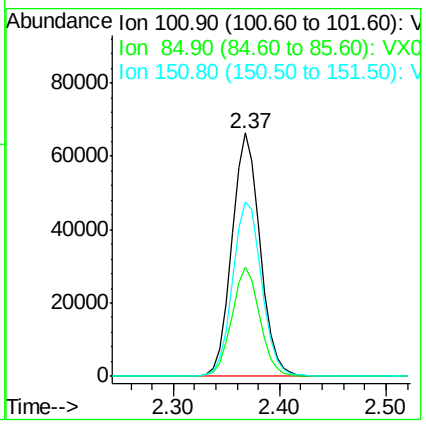


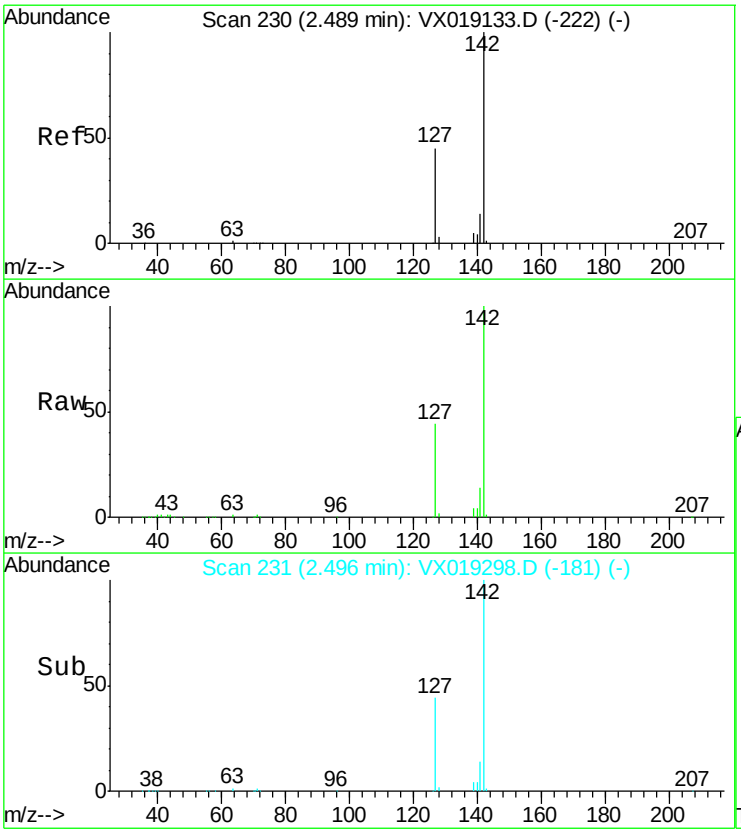

#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.485 ug/l
RT: 2.37 min Scan# 210
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:101 Resp: 123400

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 44.5 | 35.0 | 52.4 |
| 151 | 74.3 | 61.4 | 92.2 |

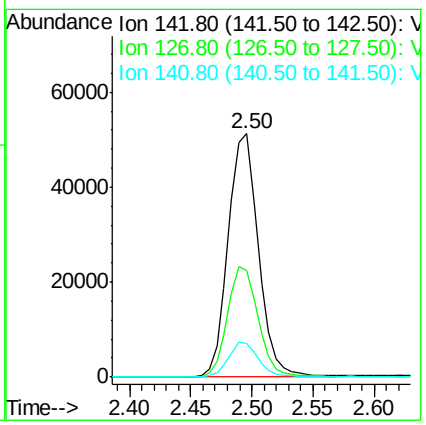


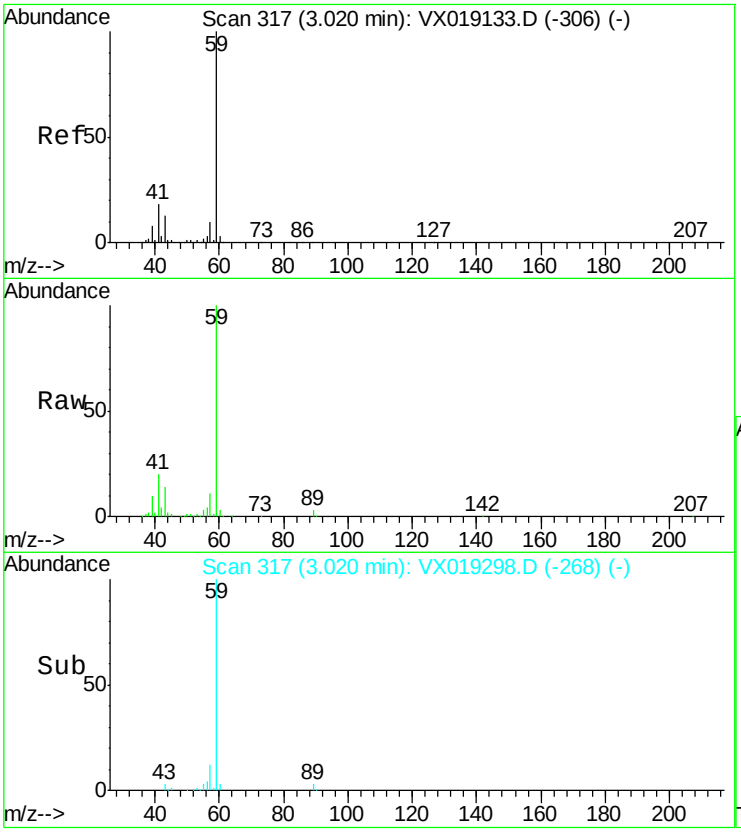




#10
Methyl Iodide
Concen: 34.091 ug/l
RT: 2.50 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

Tgt Ion:142 Resp: 88153

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 45.9 | 36.1 | 54.1 |
| 141 | 14.1 | 11.3 | 16.9 |



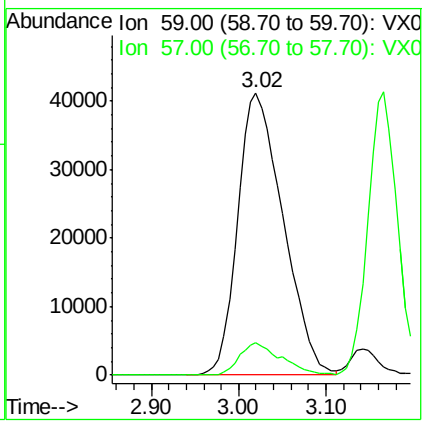


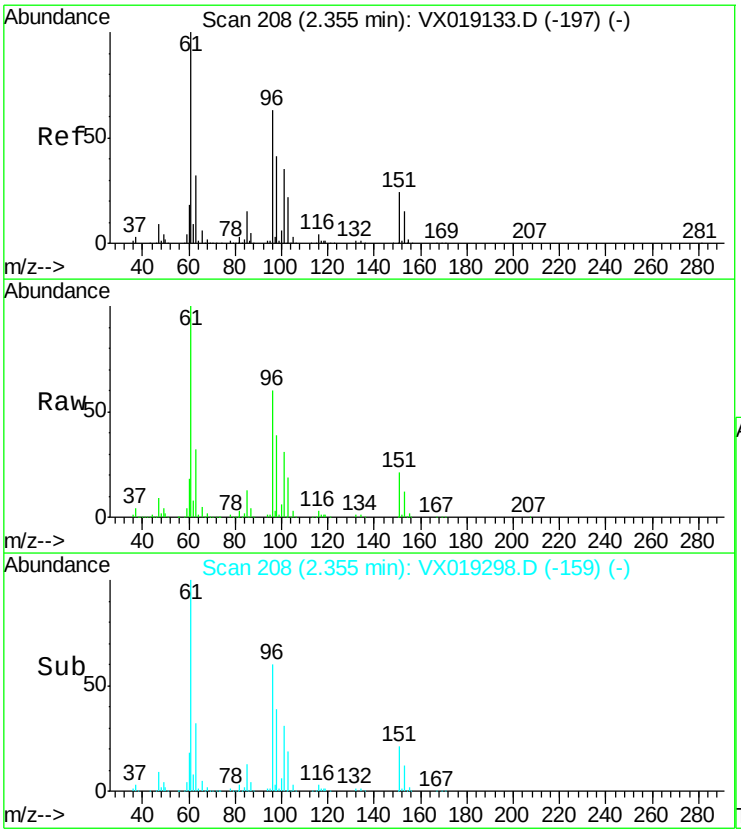

#11
Tert butyl alcohol
Concen: 233.702 ug/l
RT: 3.02 min Scan# 317
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 59 Resp: 148806

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

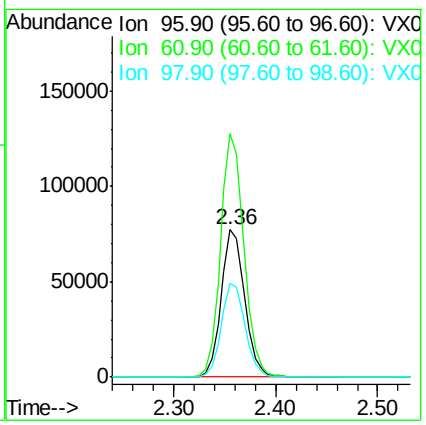


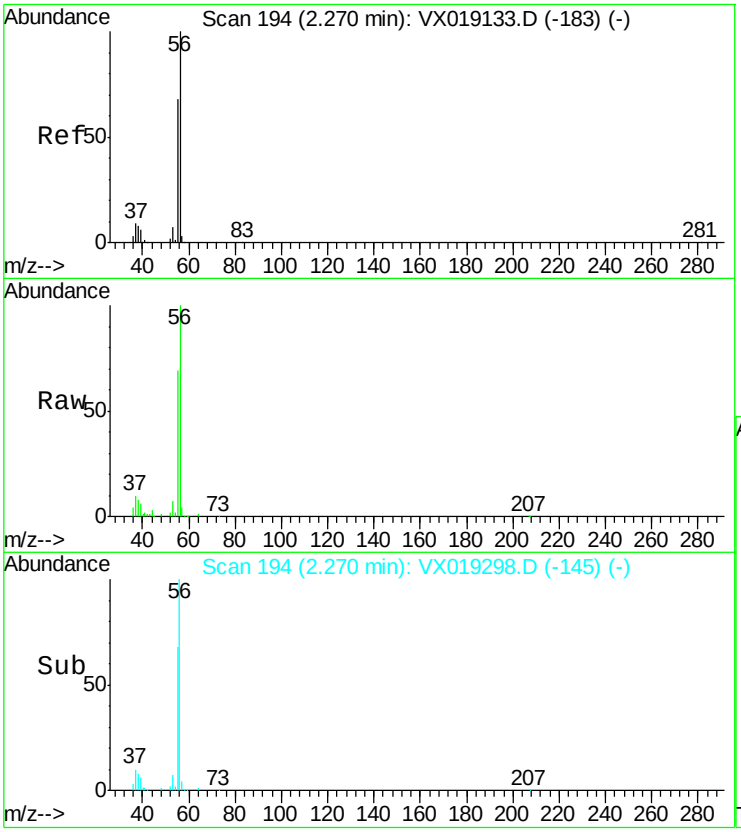




#12
1,1-Dichloroethene
Concen: 50.836 ug/l
RT: 2.36 min Scan# 208
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

Tgt Ion: 96 Resp: 123166

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 165.6 | 127.7 | 191.5 |
| 98 | 64.2 | 52.1 | 78.1 |



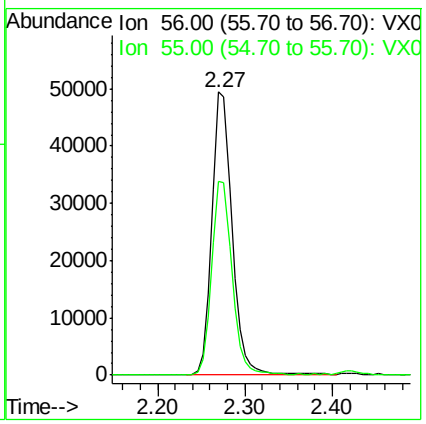


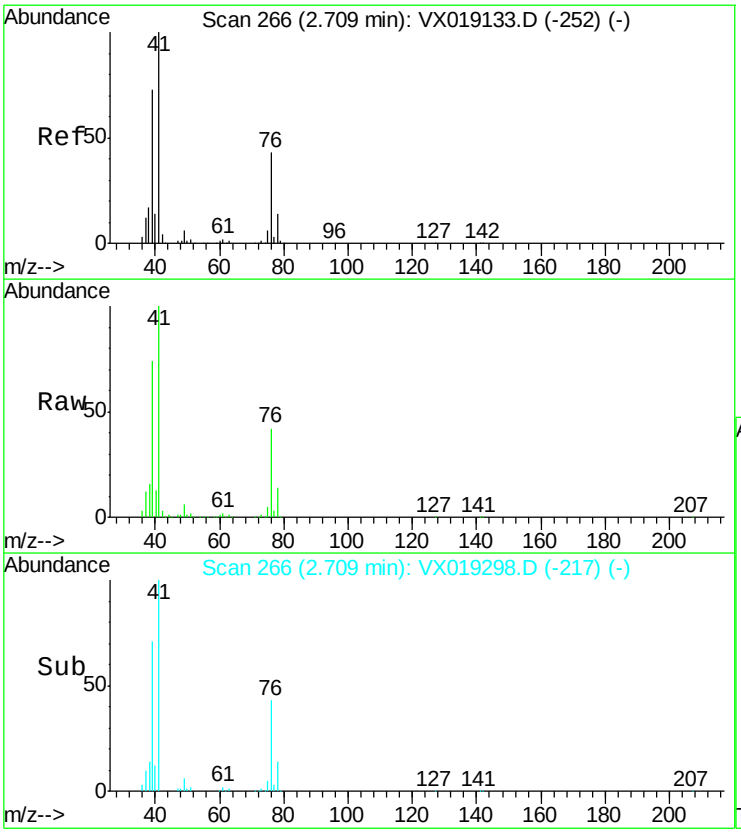

#13
Acrolein
Concen: 279.199 ug/l
RT: 2.27 min Scan# 194
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 56 Resp: 79676

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 68.2 | 54.7 | 82.1 |

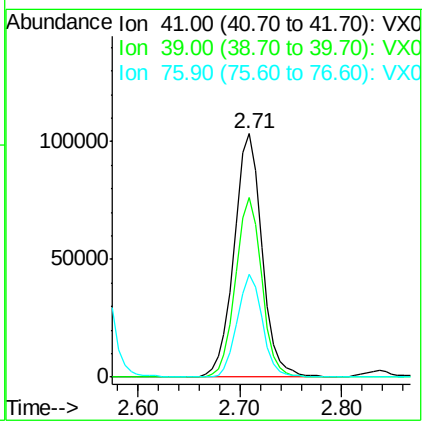


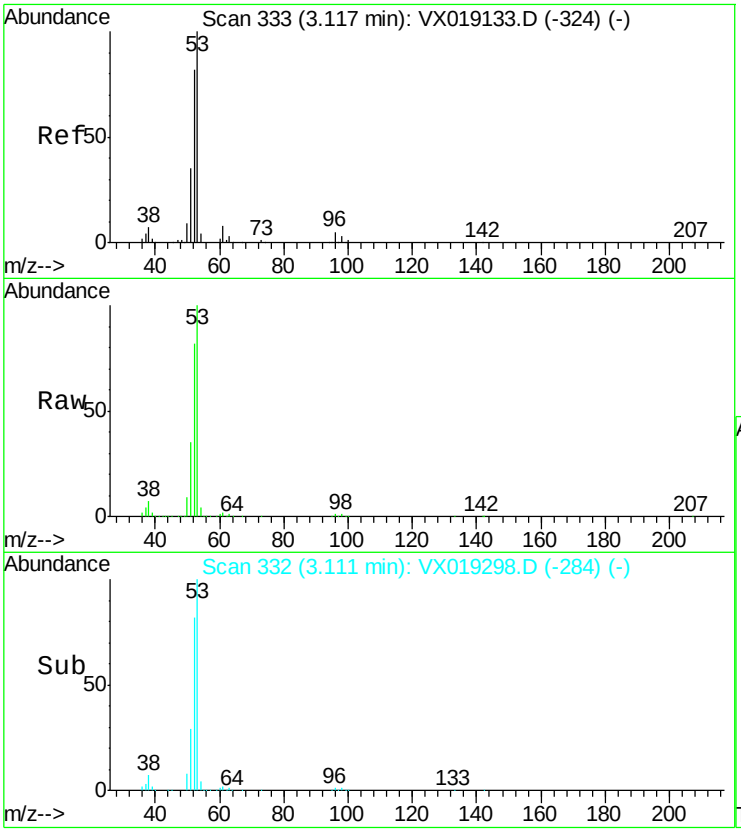




#14
Allyl chloride
Concen: 53.332 ug/l
RT: 2.71 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

Tgt Ion: 41 Resp: 195714

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 69.2 | 55.2 | 82.8 |
| 76 | 38.3 | 31.5 | 47.3 |



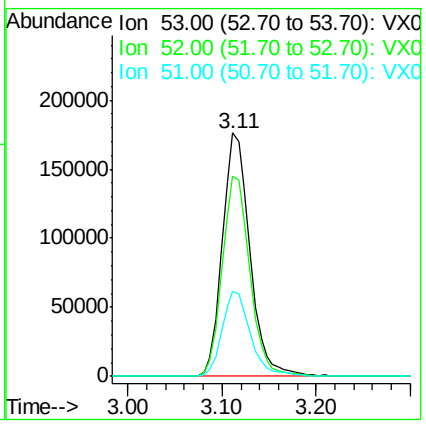


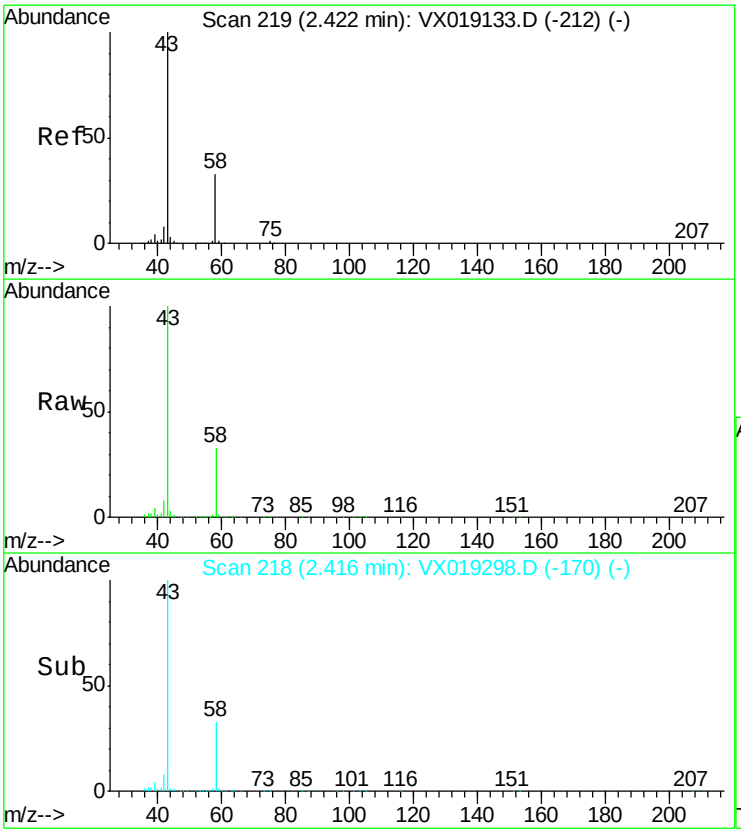

#15
Acrylonitrile
Concen: 267.029 ug/l
RT: 3.11 min Scan# 332
Delta R.T. -0.01 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 53 Resp: 357287

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 82.9 | 65.7 | 98.5 |
| 51 | 36.0 | 28.4 | 42.6 |

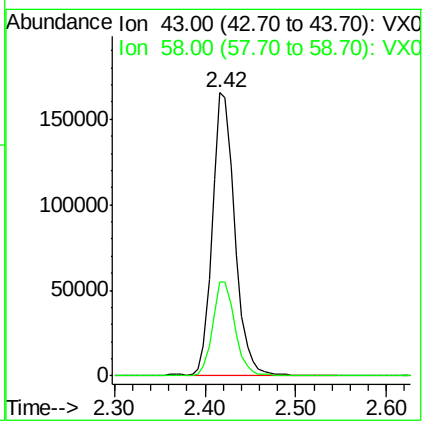


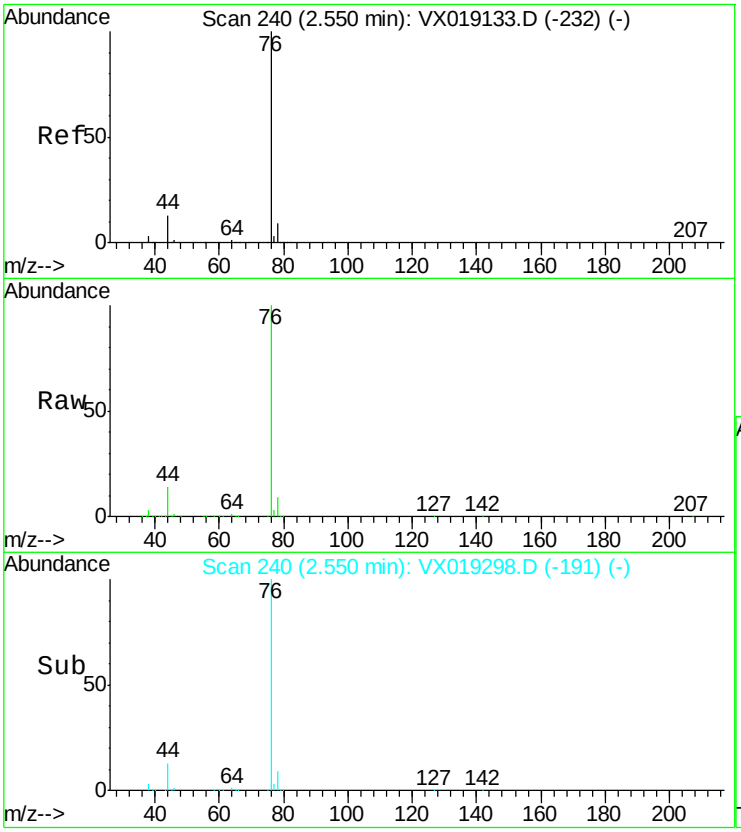




#16
Acetone
Concen: 256.875 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

Tgt Ion: 43 Resp: 285680

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 33.3 | 26.3 | 39.5 |



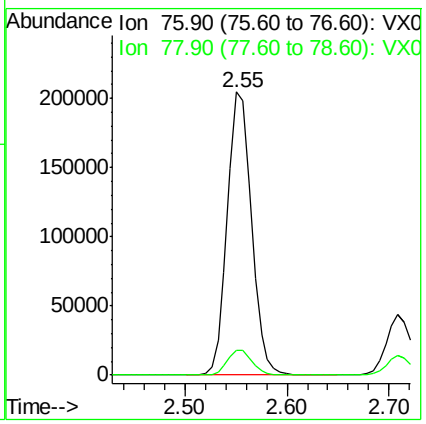


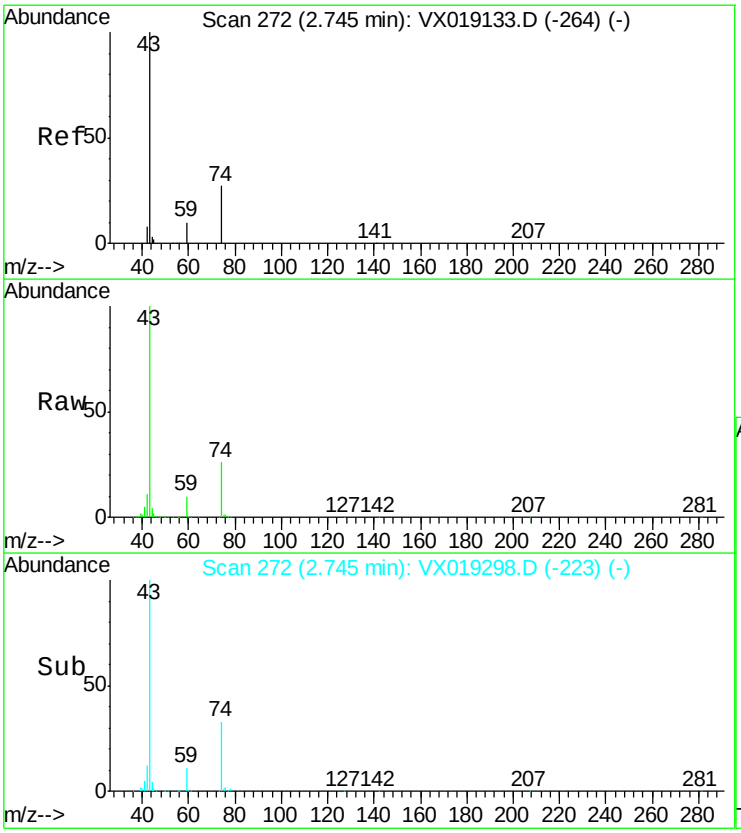

#17
Carbon Disulfide
Concen: 48.783 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 76 Resp: 336771

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 9.0 | 7.3 | 10.9 |

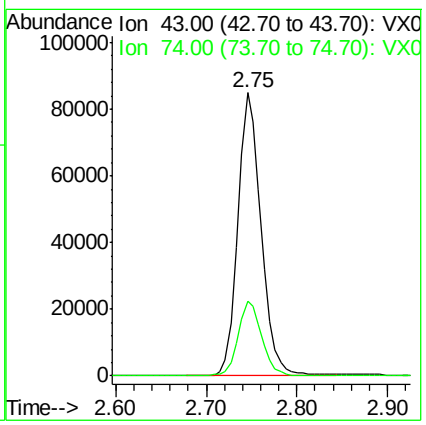


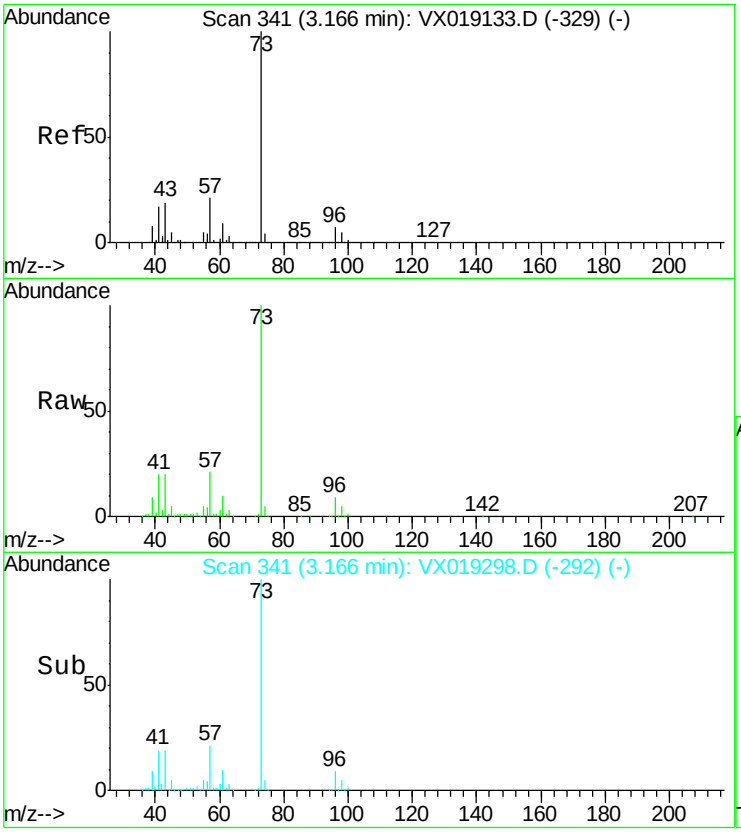




#18
Methyl Acetate
Concen: 55.572 ug/l
RT: 2.75 min Scan# 272
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

Tgt Ion: 43 Resp: 150289

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 27.1 | 22.6 | 33.8 |



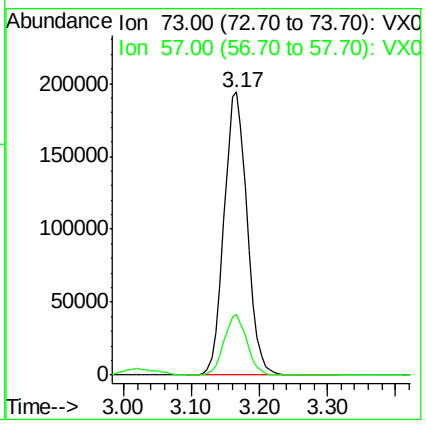


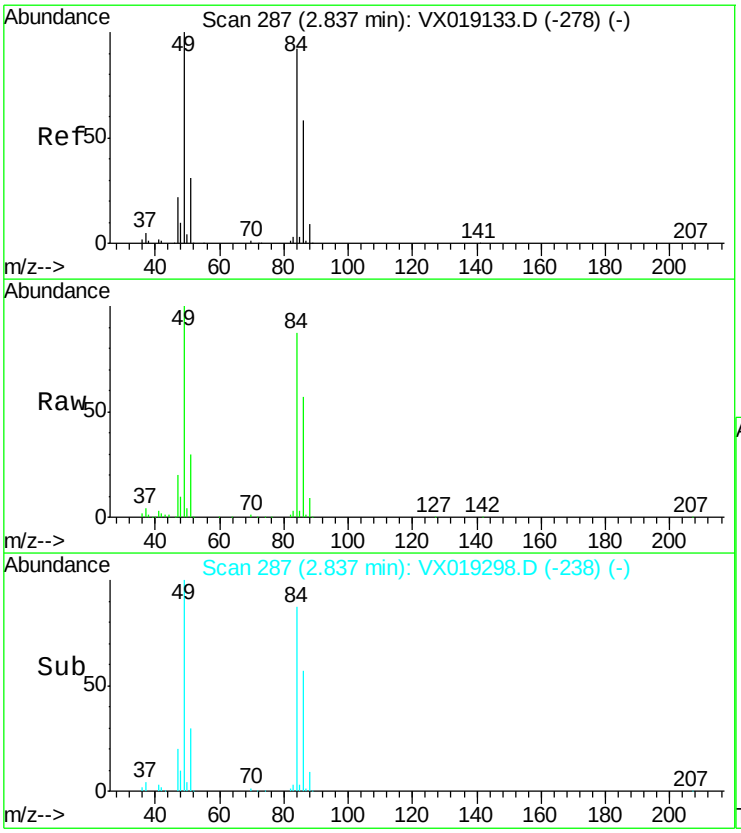

#19
Methyl tert-butyl Ether
Concen: 54.213 ug/l
RT: 3.17 min Scan# 341
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 73 Resp: 455104

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 21.3 | 16.6 | 25.0 |

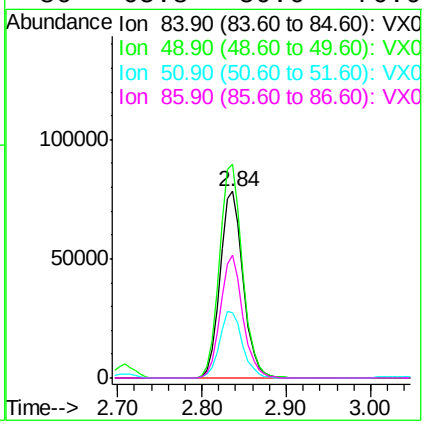


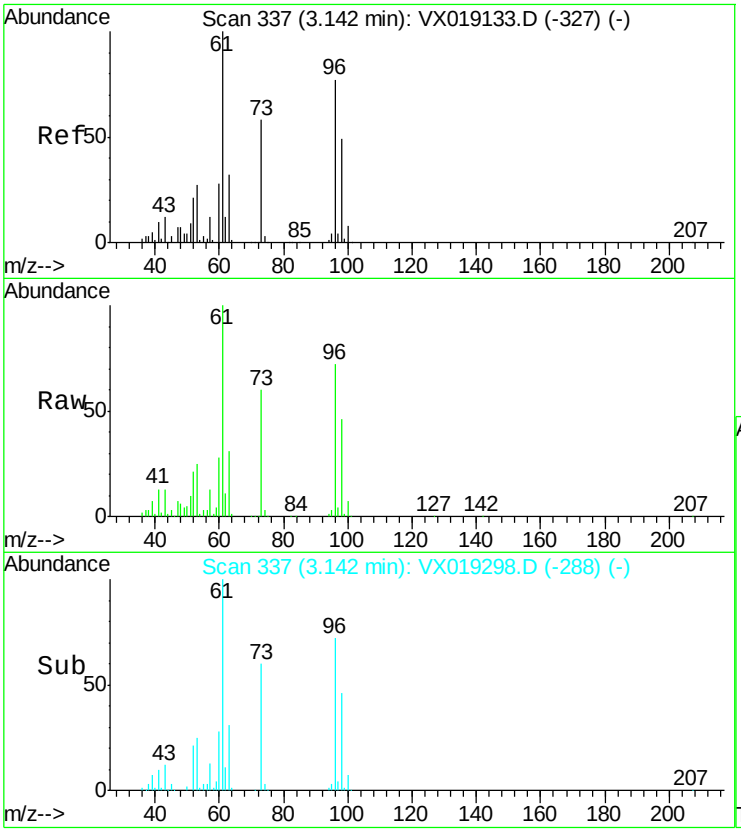




#20
Methylene Chloride
Concen: 52.644 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

Tgt Ion: 84 Resp: 146984

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 114.5 | 86.8 | 130.2 |
| 51 | 34.7 | 27.3 | 40.9 |
| 86 | 65.8 | 50.6 | 76.0 |



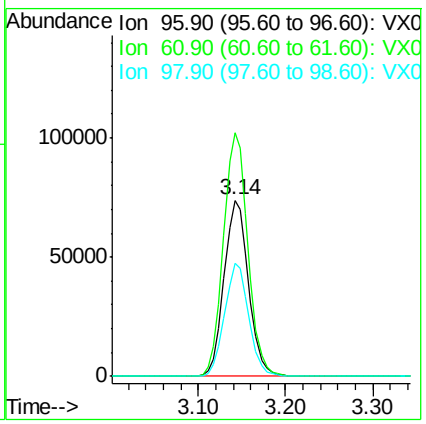


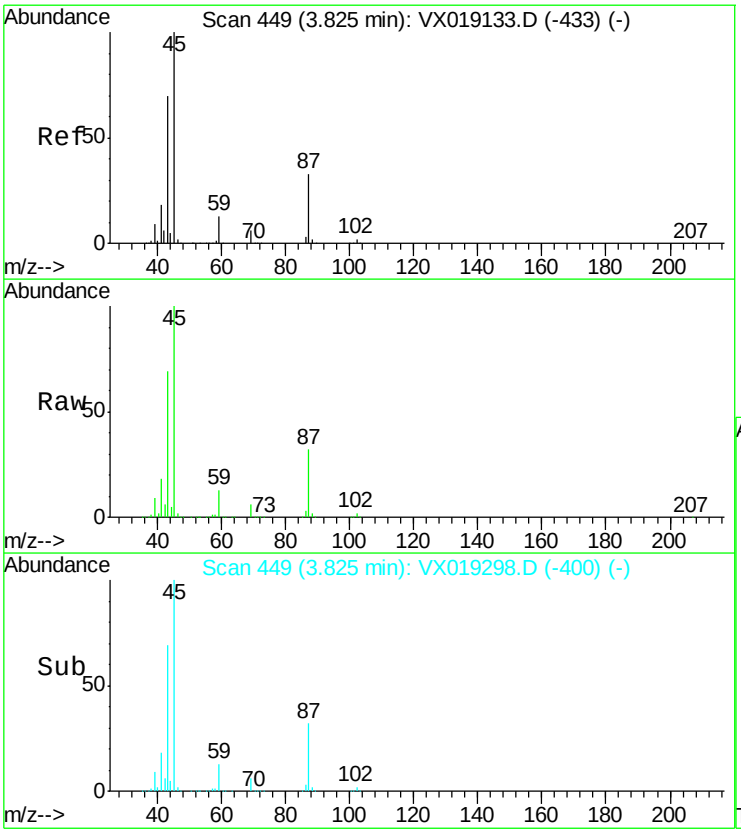

#21
trans-1,2-Dichloroethene
Concen: 51.340 ug/l
RT: 3.14 min Scan# 337
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 96 Resp: 143155

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 138.3 | 104.2 | 156.4 |
| 98 | 64.2 | 51.3 | 76.9 |

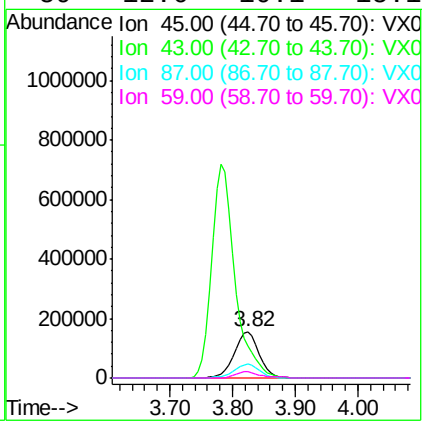


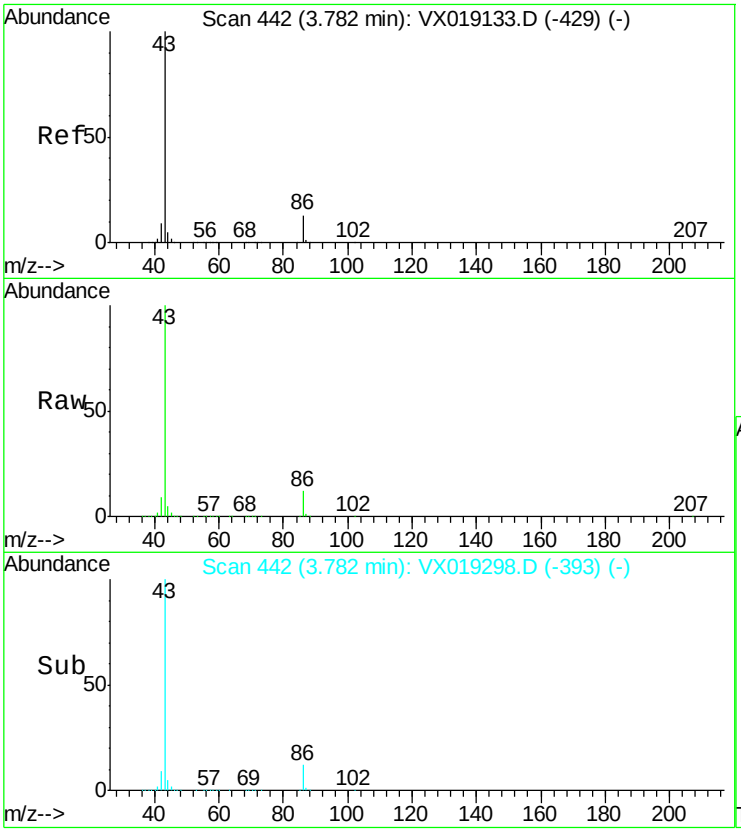




#22
Diisopropyl ether
Concen: 58.081 ug/l
RT: 3.82 min Scan# 449
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

Tgt Ion: 45 Resp: 424914

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 68.4 | 56.2 | 84.4 |
| 87 | 31.8 | 26.2 | 39.2 |
| 59 | 12.6 | 10.1 | 15.1 |



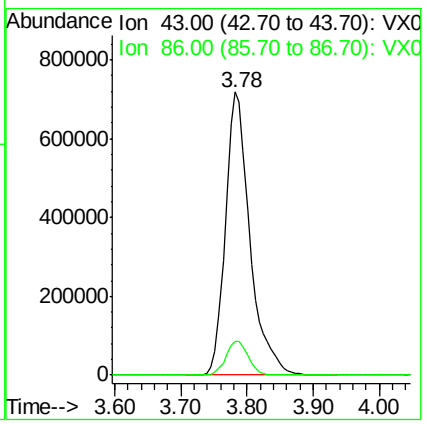


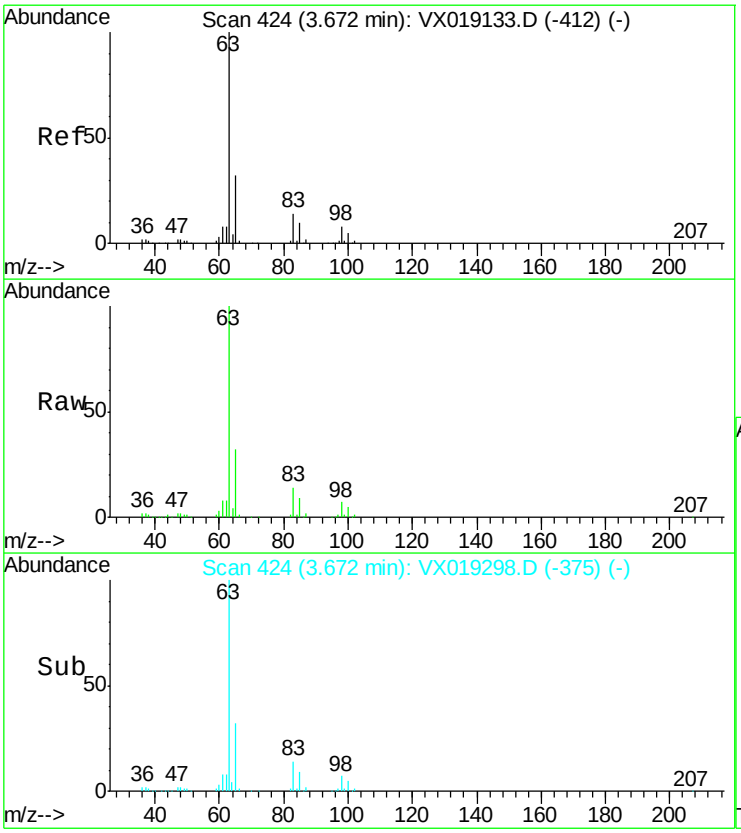

#23
Vinyl Acetate
Concen: 281.820 ug/l
RT: 3.78 min Scan# 442
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050EC

Tgt Ion: 43 Resp: 1838610

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 11.9 | 10.4 | 15.6 |

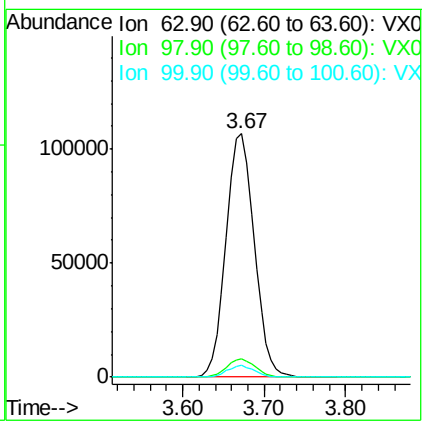


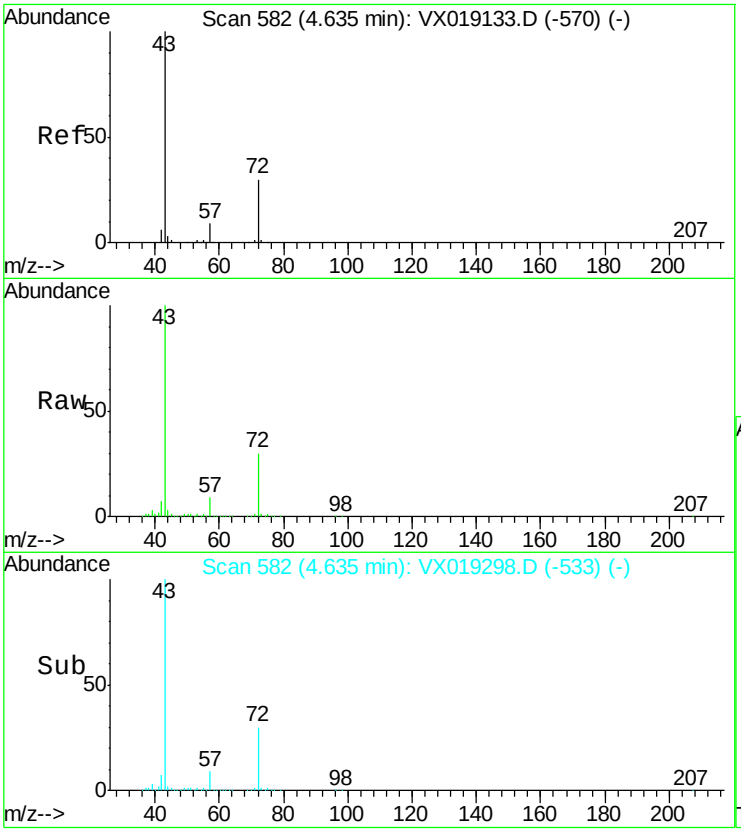




#24
1,1-Dichloroethane
Concen: 55.968 ug/l
RT: 3.67 min Scan# 424
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

Tgt Ion: 63 Resp: 255650

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 7.4 | 3.8 | 11.4 |
| 100 | 4.7 | 2.4 | 7.2 |



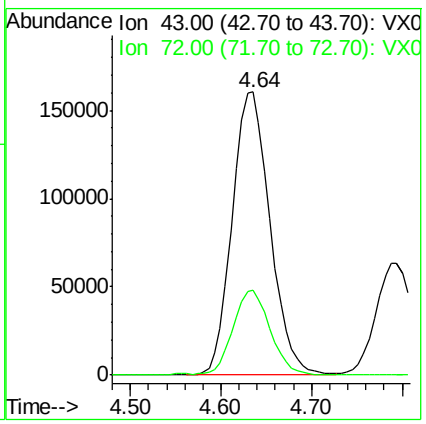


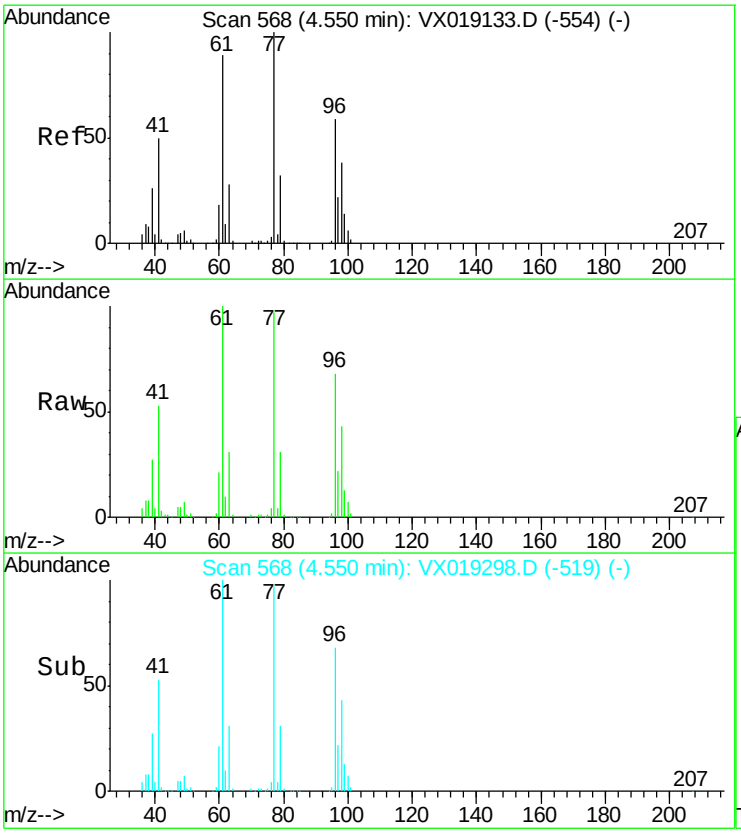

#25
2-Butanone
Concen: 263.980 ug/l
RT: 4.64 min Scan# 582
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 43 Resp: 462685

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 30.0 | 24.6 | 36.8 |

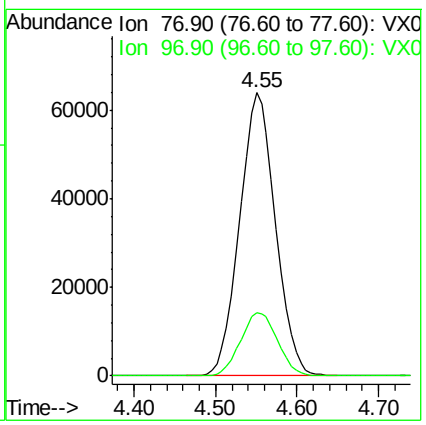


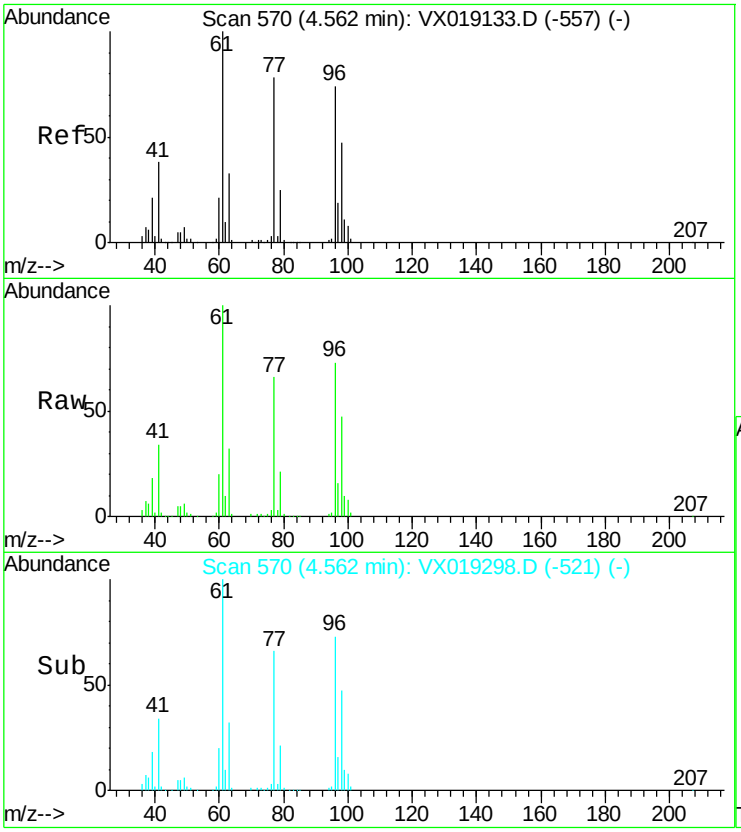




#26
2,2-Dichloropropane
Concen: 45.457 ug/l
RT: 4.55 min Scan# 568
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

Tgt Ion: 77 Resp: 195200

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 23.1 | 11.4 | 34.1 |



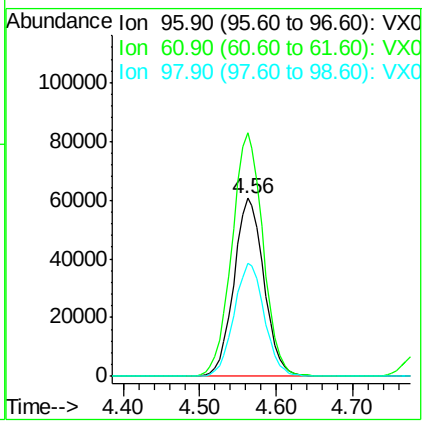


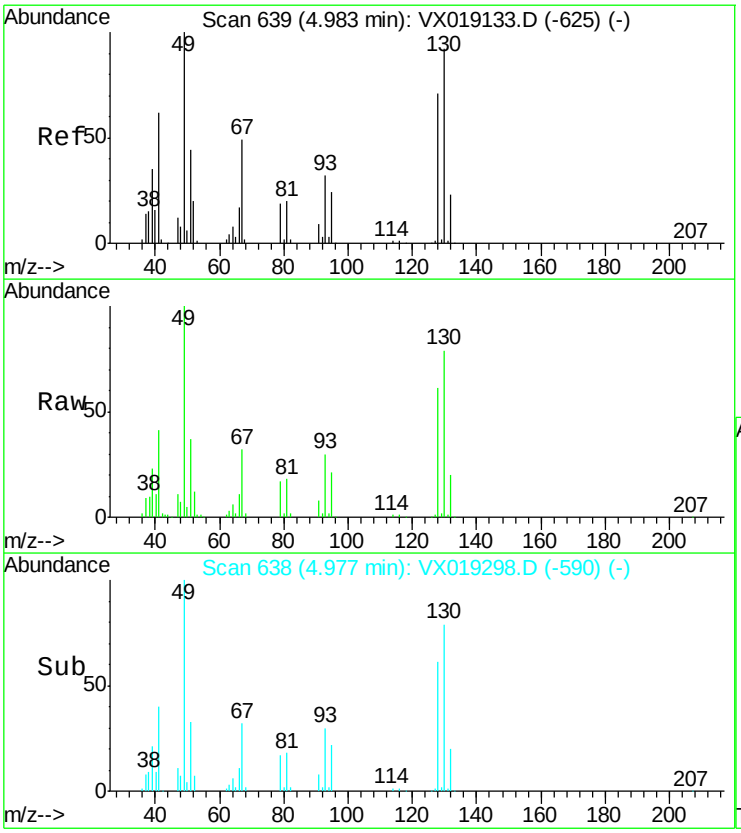

#27
cis-1,2-Dichloroethene
Concen: 53.055 ug/l
RT: 4.56 min Scan# 570
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 96 Resp: 165315

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 141.5 | 0.0 | 278.8 |
| 98 | 64.2 | 0.0 | 130.2 |

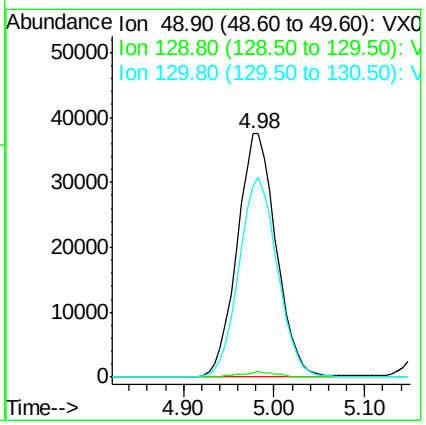


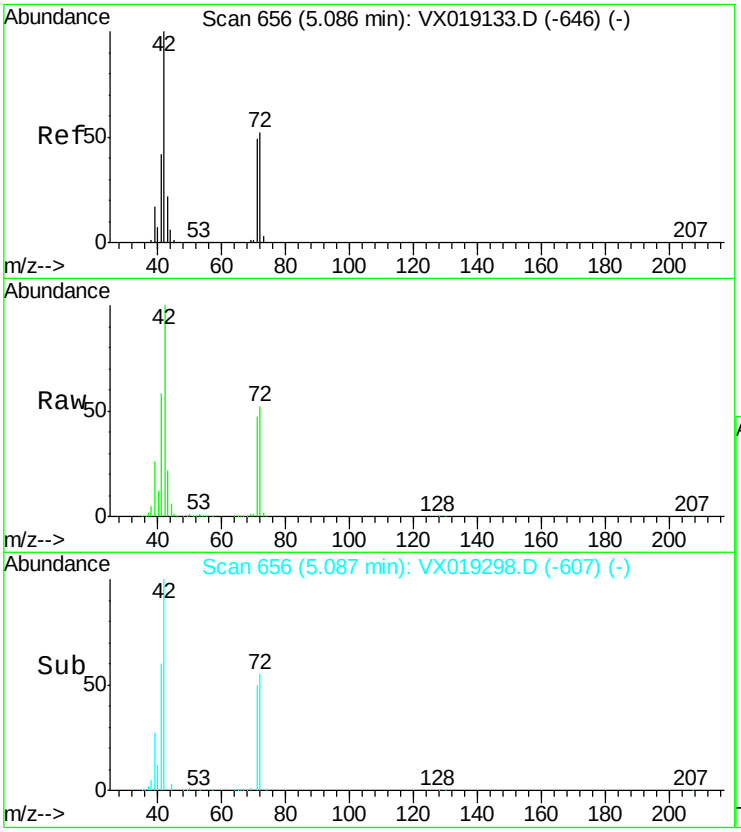




#28
Bromochloromethane
Concen: 53.864 ug/l
RT: 4.98 min Scan# 638
Delta R.T. -0.01 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

Tgt Ion: 49 Resp: 111852

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 2.0 | 0.0 | 4.4 |
| 130 | 81.1 | 71.3 | 106.9 |



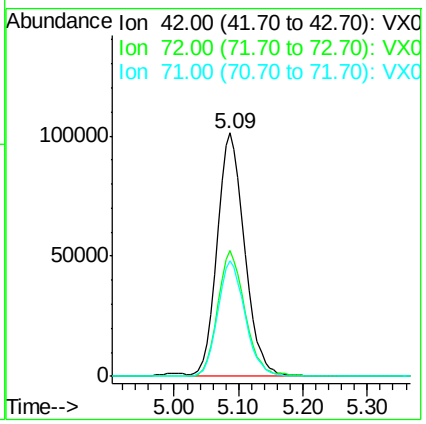


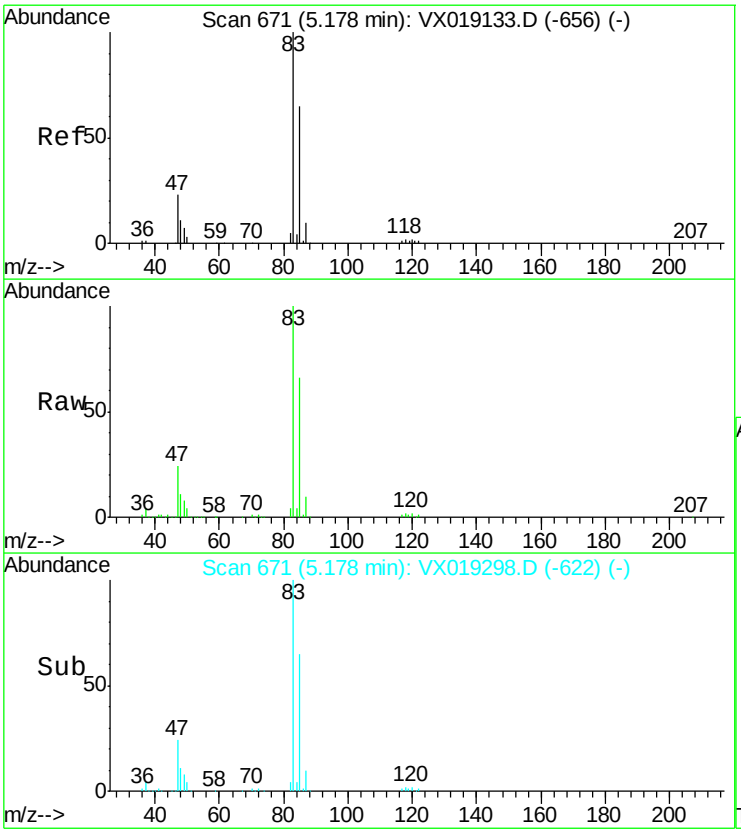

#29
Tetrahydrofuran
Concen: 274.261 ug/l
RT: 5.09 min Scan# 656
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 42 Resp: 302937

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 51.7 | 42.6 | 63.8 |
| 71 | 47.6 | 39.7 | 59.5 |

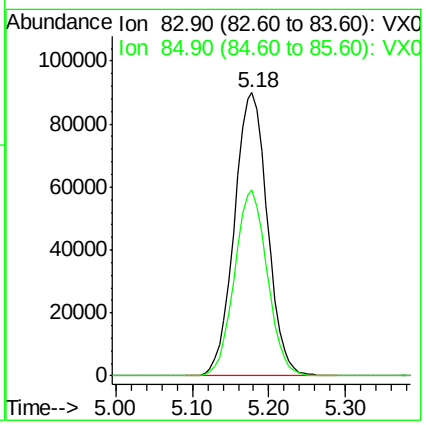


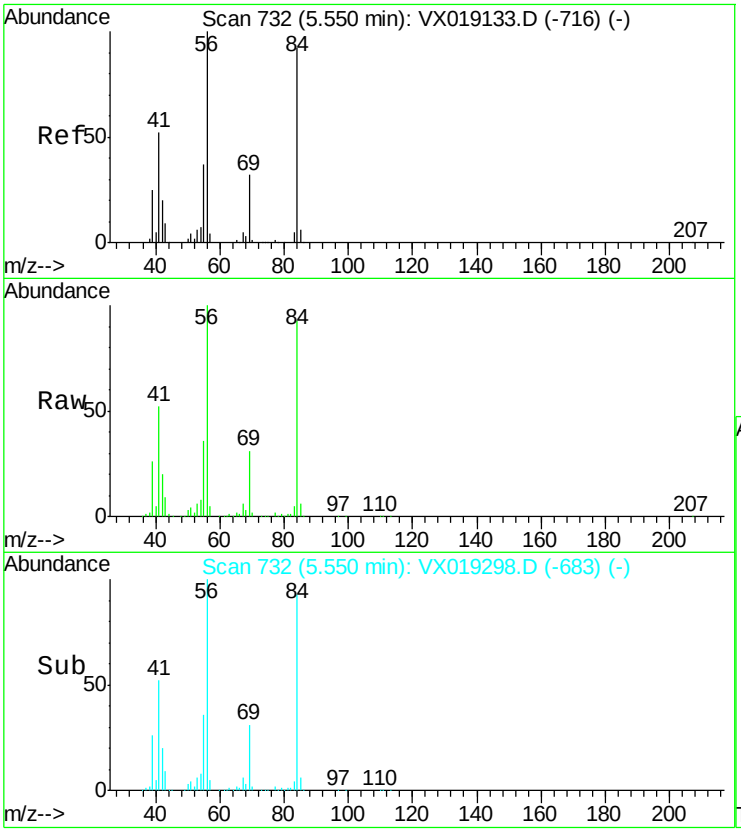




#30
Chloroform
Concen: 55.562 ug/l
RT: 5.18 min Scan# 671
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

Tgt Ion: 83 Resp: 270142

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 65.5 | 51.9 | 77.9 |



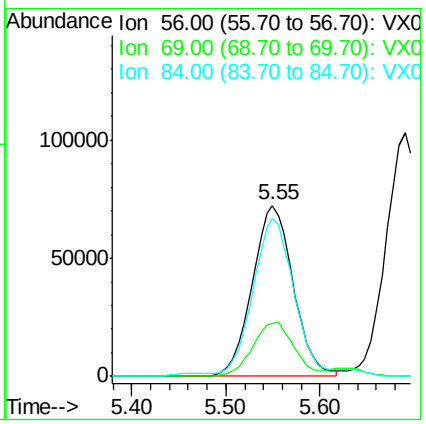


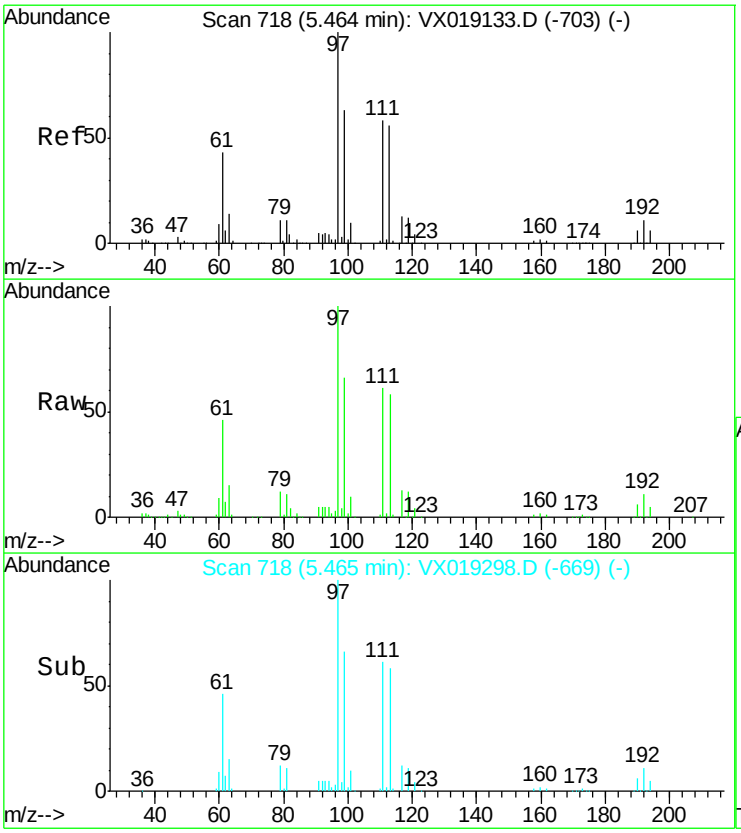

#31
Cyclohexane
Concen: 54.037 ug/l
RT: 5.55 min Scan# 732
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 56 Resp: 220204

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 31.0 | 25.9 | 38.9 |
| 84 | 90.7 | 73.4 | 110.2 |

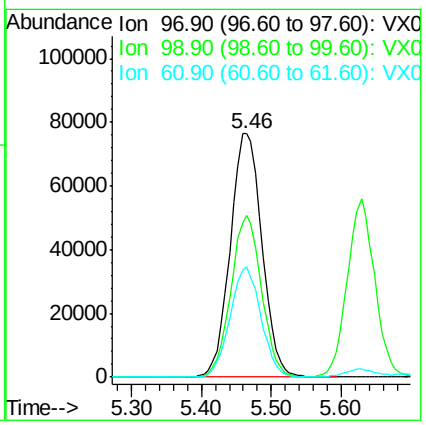


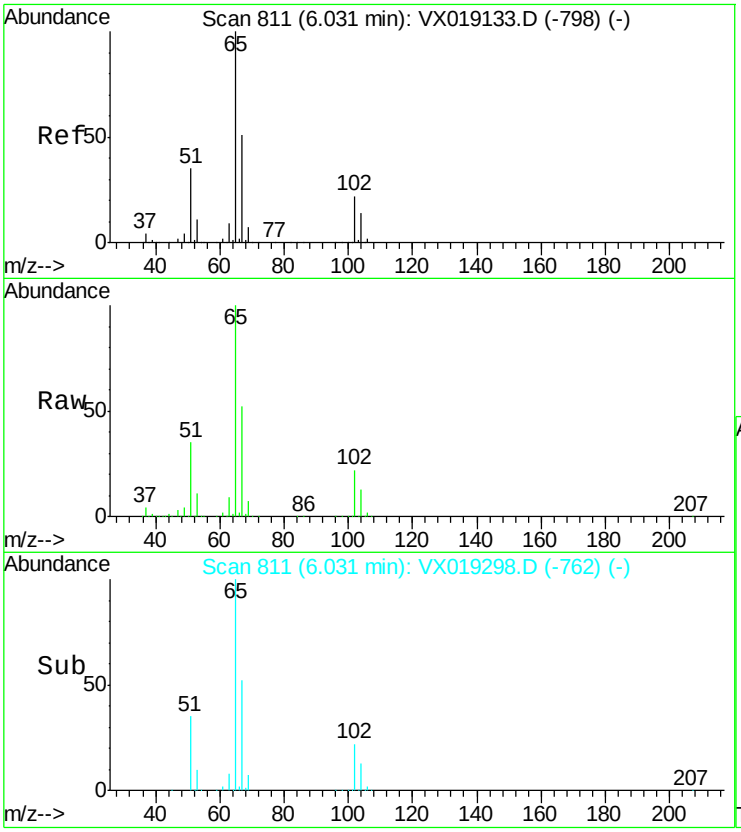




#32
1,1,1-Trichloroethane
Concen: 54.446 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

Tgt Ion: 97 Resp: 240001

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 64.1 | 51.7 | 77.5 |
| 61 | 44.1 | 34.2 | 51.2 |



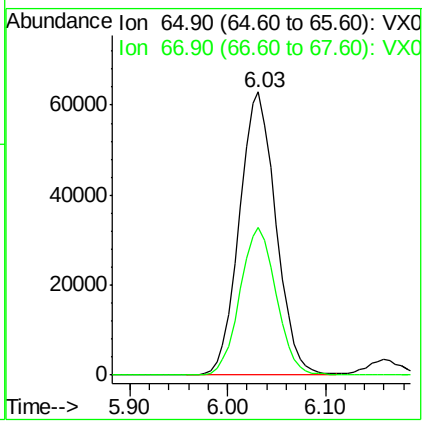


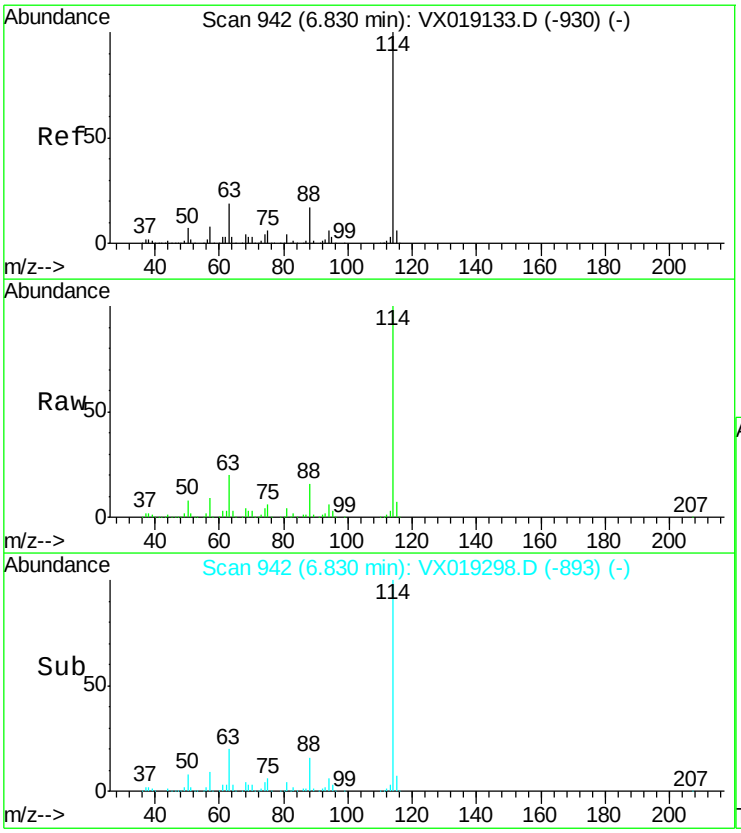

#33
1,2-Dichloroethane-d4
Concen: 50.549 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 65 Resp: 162957

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 51.9 | 0.0 | 103.0 |

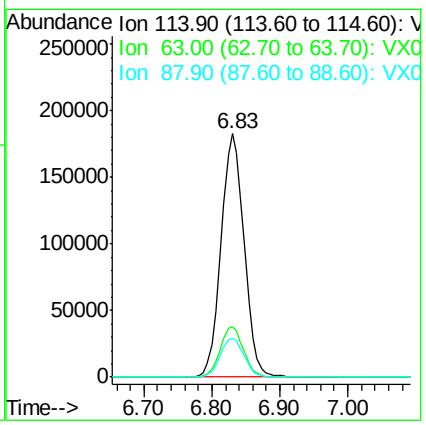


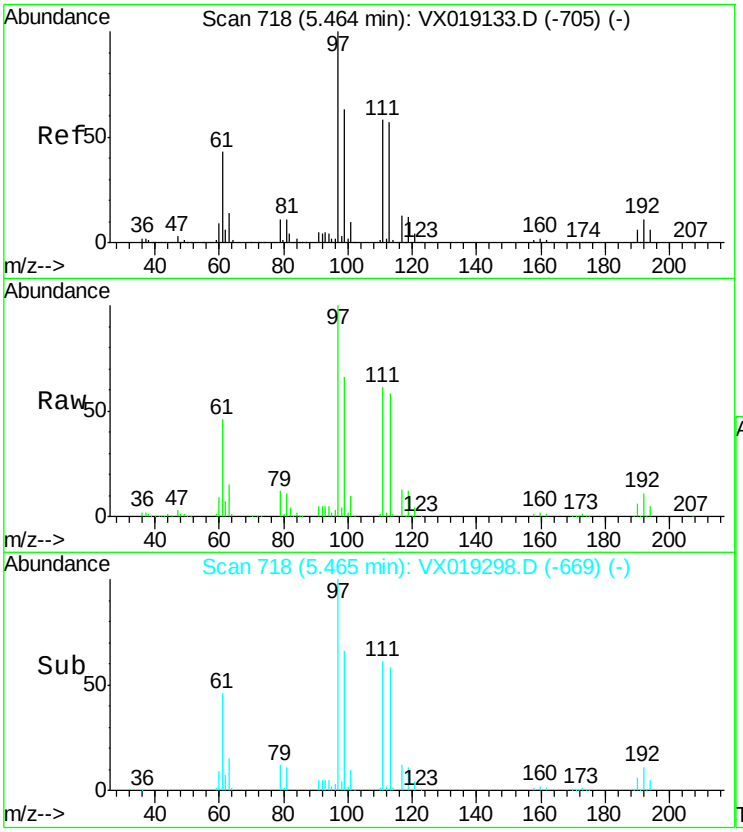




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

Tgt Ion:114 Resp: 429435

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 20.5 | 0.0 | 38.8 |
| 88 | 15.7 | 0.0 | 34.2 |



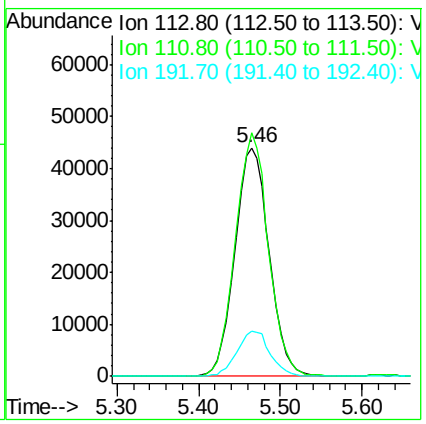


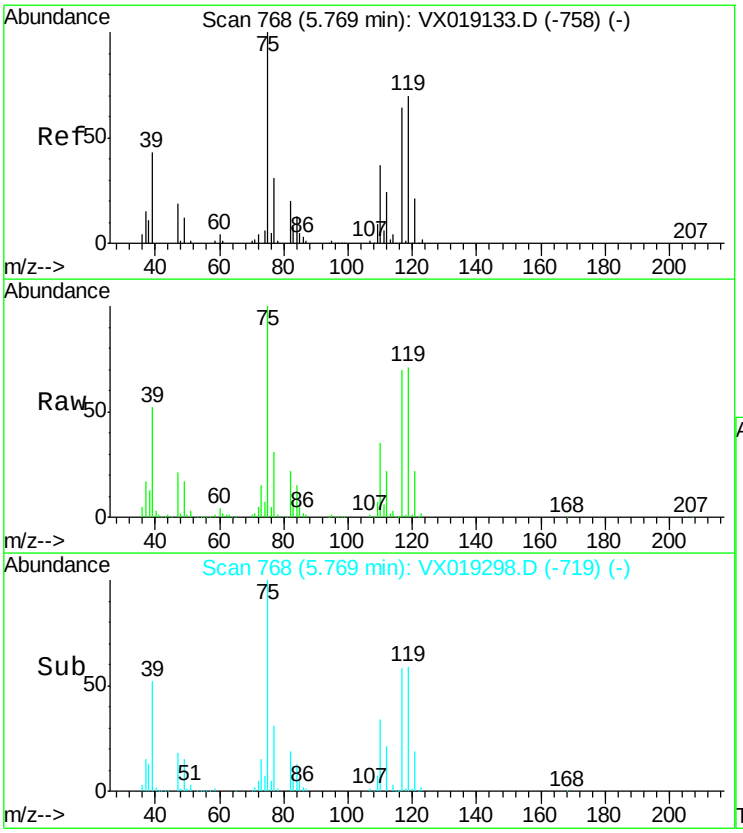

#35
Dibromofluoromethane
Concen: 47.323 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:113 Resp: 127650

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 103.1 | 82.3 | 123.5 |
| 192 | 19.3 | 16.2 | 24.2 |

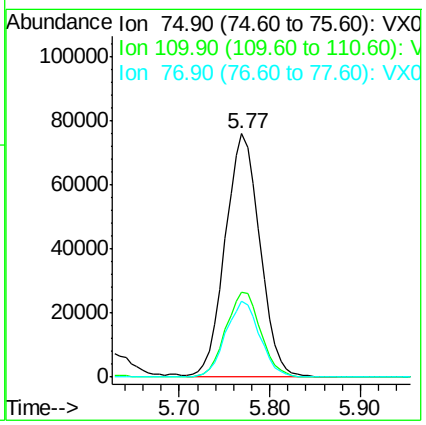


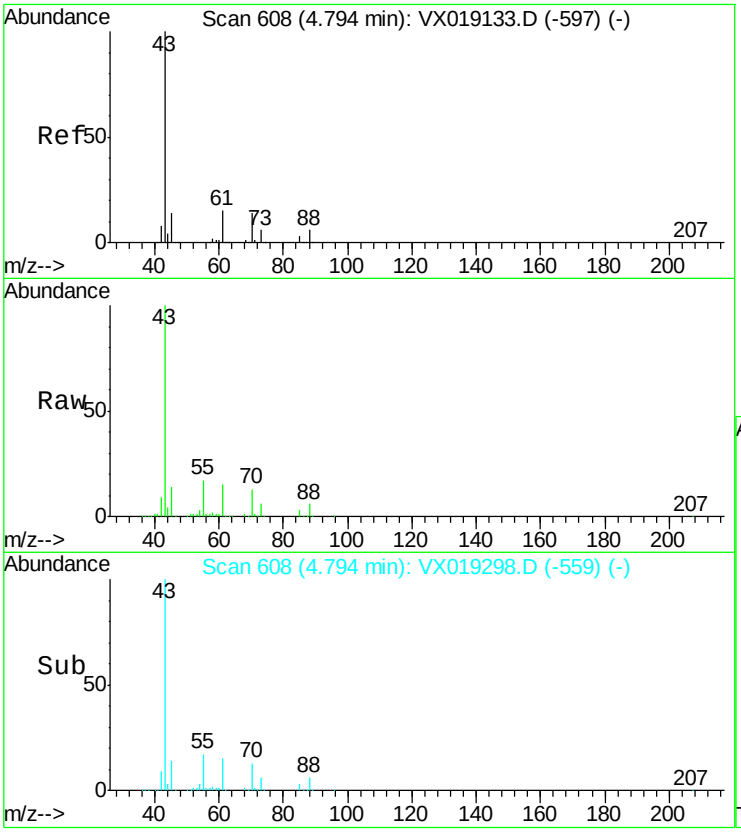




#36
1,1-Dichloropropene
Concen: 50.844 ug/l
RT: 5.77 min Scan# 768
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

Tgt Ion: 75 Resp: 201621

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 35.0 | 18.3 | 54.9 |
| 77 | 30.9 | 24.9 | 37.3 |



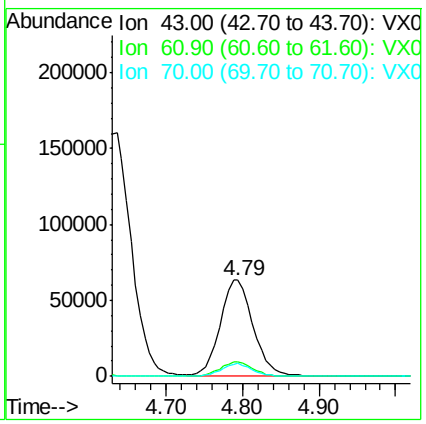


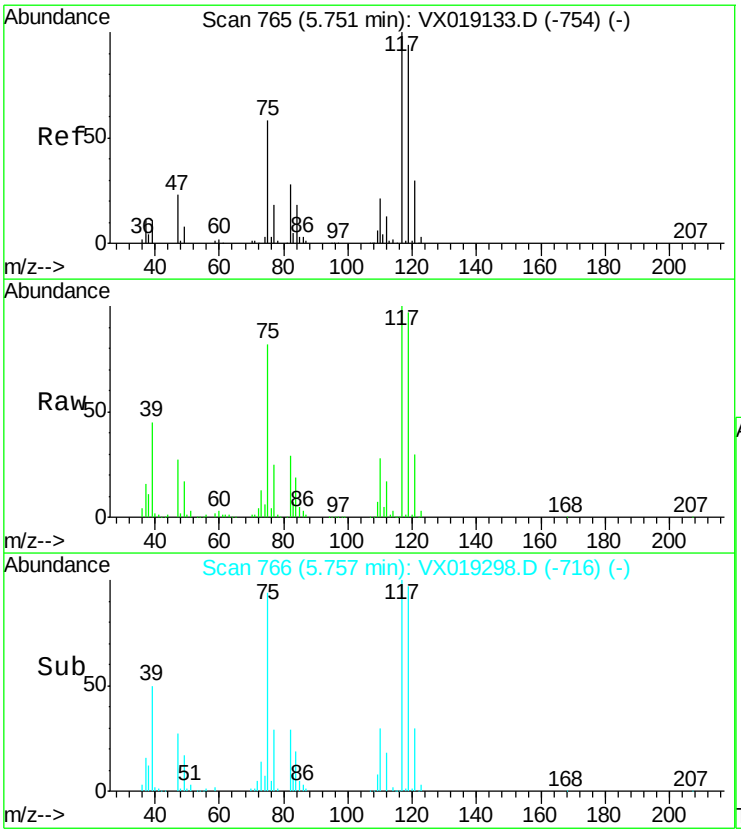

#37
Ethyl Acetate
Concen: 51.077 ug/l
RT: 4.79 min Scan# 608
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050EC

Tgt Ion: 43 Resp: 188059

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 15.3 | 12.5 | 18.7 |
| 70 | 12.6 | 10.5 | 15.7 |

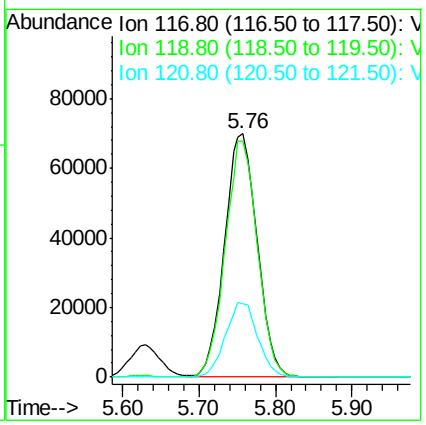


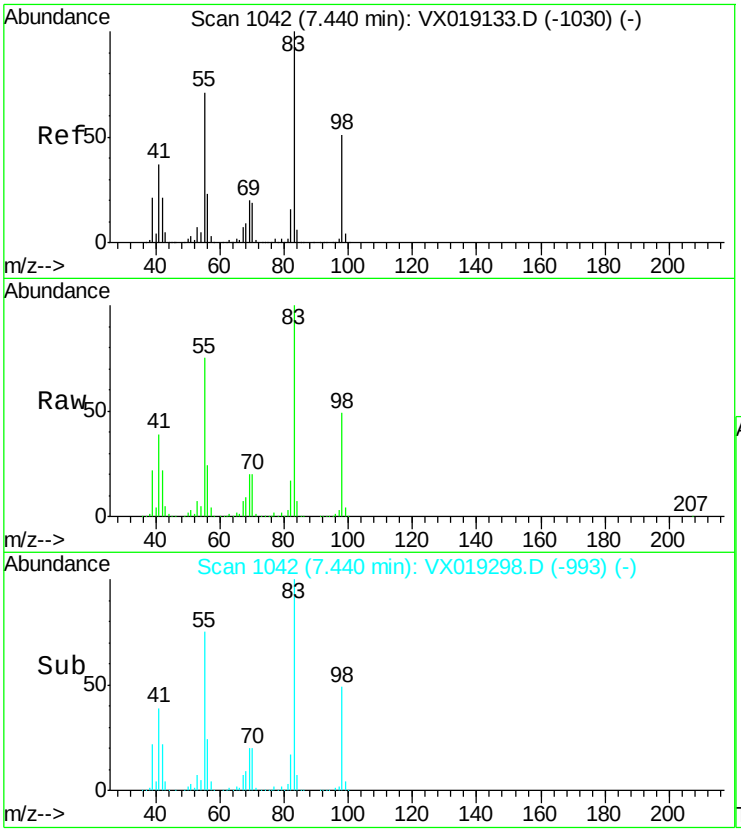




#38
Carbon Tetrachloride
Concen: 51.121 ug/l
RT: 5.76 min Scan# 766
Delta R.T. 0.01 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

Tgt Ion:117 Resp: 206632

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 96.7 | 75.0 | 112.6 |
| 121 | 30.1 | 23.9 | 35.9 |



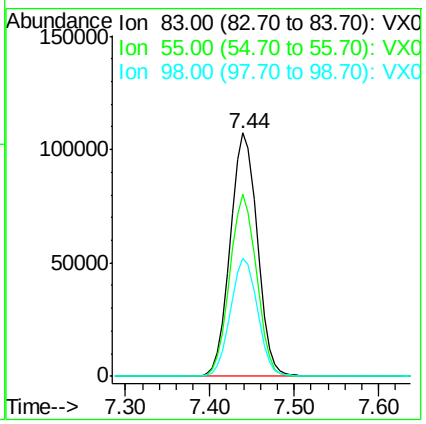


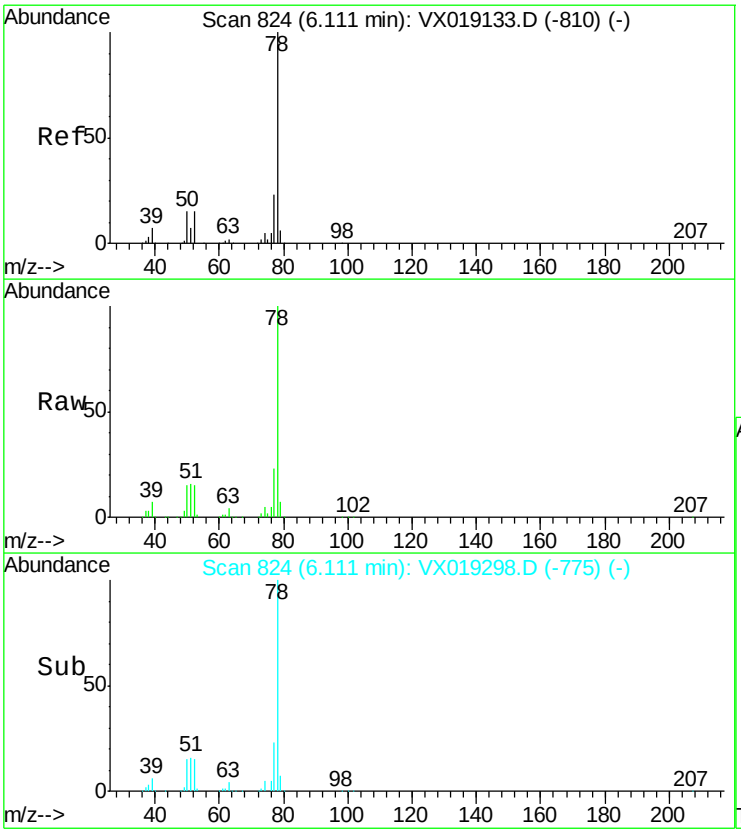

#39
Methylcyclohexane
Concen: 49.311 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 83 Resp: 233813

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 74.7 | 57.0 | 85.6 |
| 98 | 48.7 | 40.5 | 60.7 |

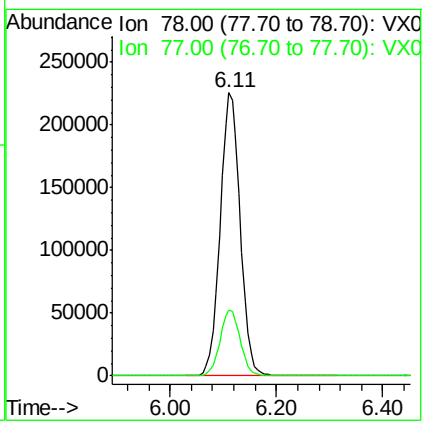


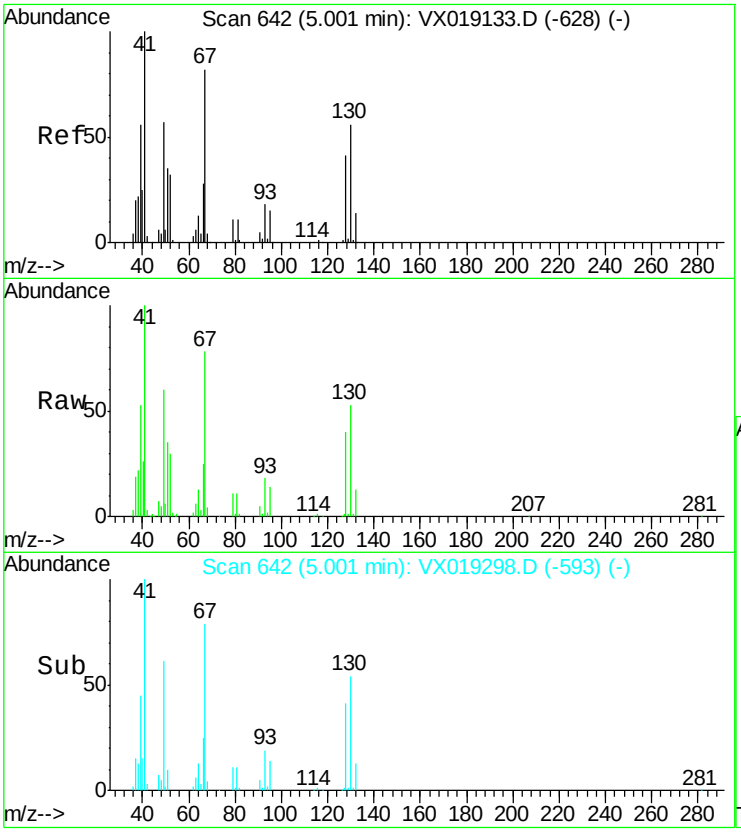




#40
Benzene
Concen: 52.706 ug/l
RT: 6.11 min Scan# 824
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

Tgt Ion: 78 Resp: 592597

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 23.4 | 18.7 | 28.1 |



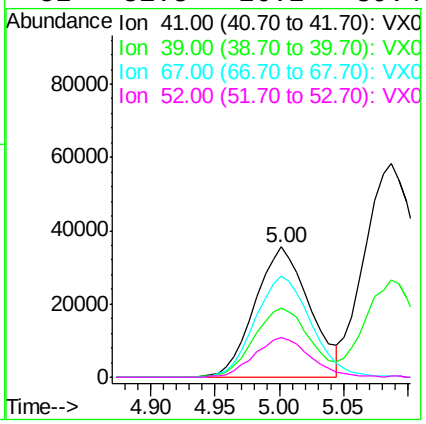


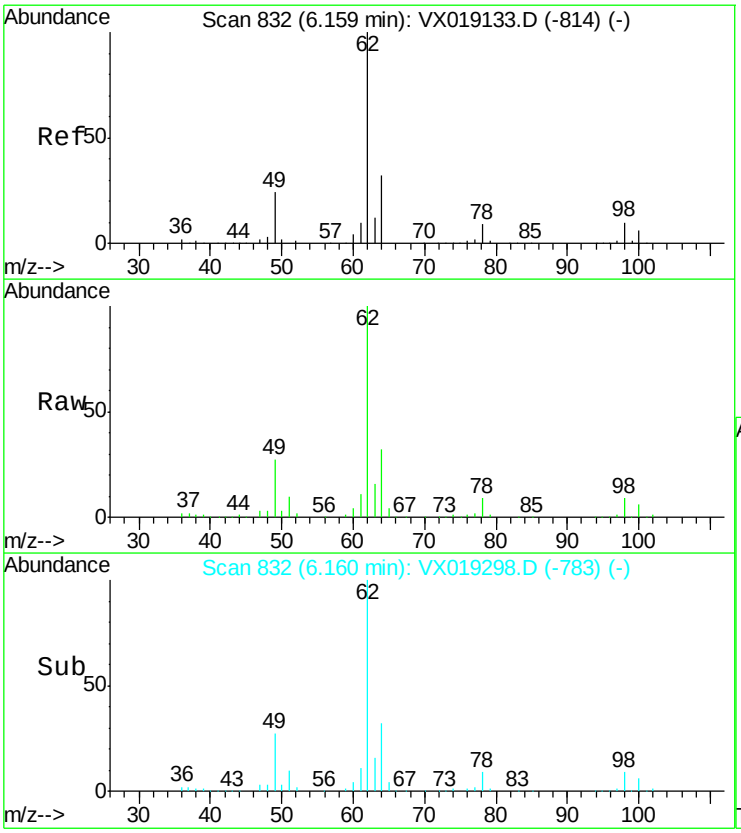

#41
Methacrylonitrile
Concen: 52.513 ug/l
RT: 5.00 min Scan# 642
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 41 Resp: 104124

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 54.5 | 44.4 | 66.6 |
| 67 | 80.1 | 66.4 | 99.6 |
| 52 | 31.3 | 26.2 | 39.4 |

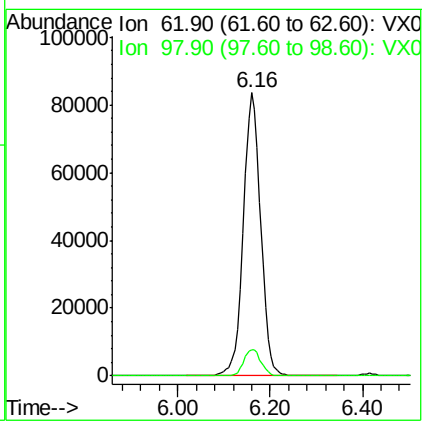


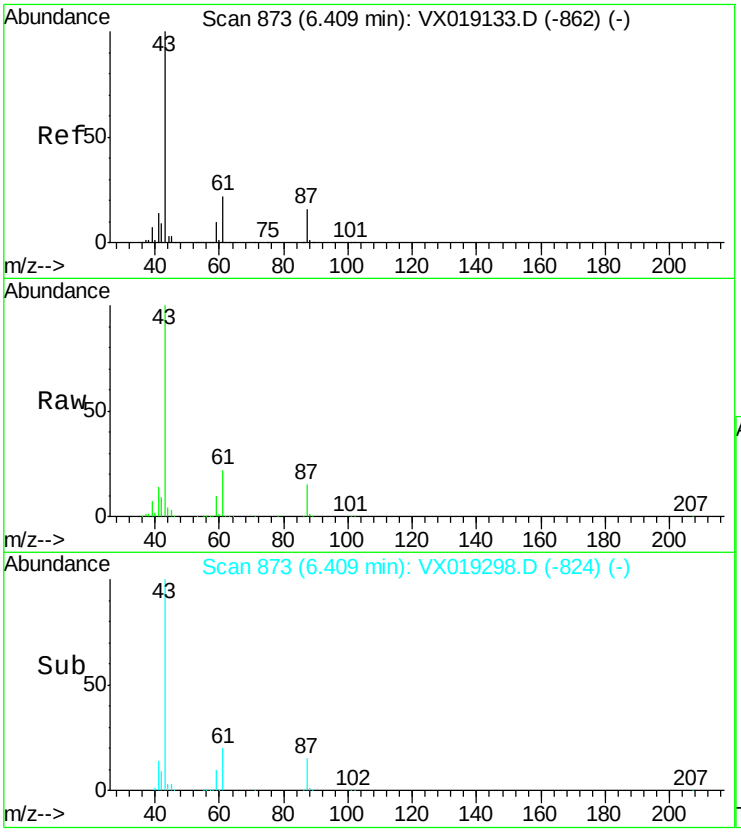




#42
1,2-Dichloroethane
Concen: 52.704 ug/l
RT: 6.16 min Scan# 832
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

Tgt Ion: 62 Resp: 218393

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 9.4 | 0.0 | 19.0 |



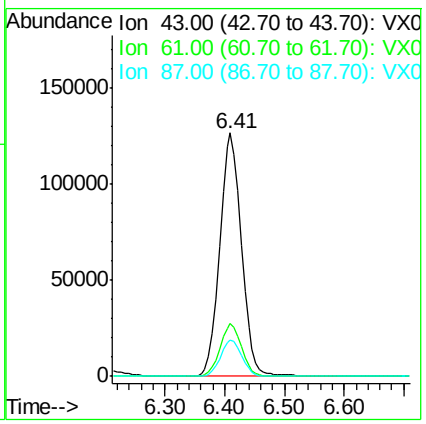


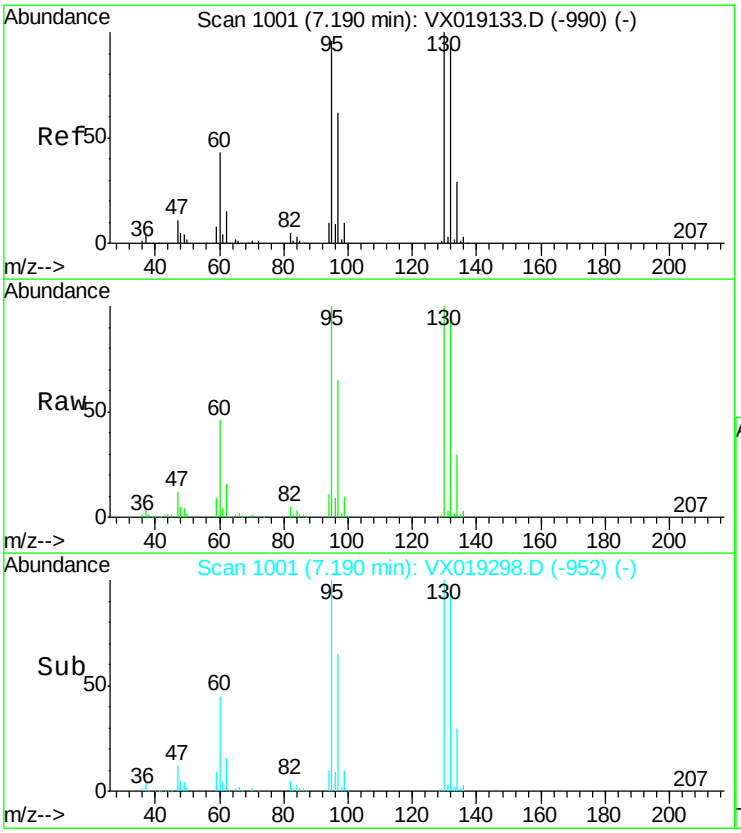

#43
Isopropyl Acetate
Concen: 51.529 ug/l
RT: 6.41 min Scan# 873
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050EC

Tgt Ion: 43 Resp: 317675

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 21.7 | 17.8 | 26.6 |
| 87 | 15.0 | 12.6 | 19.0 |

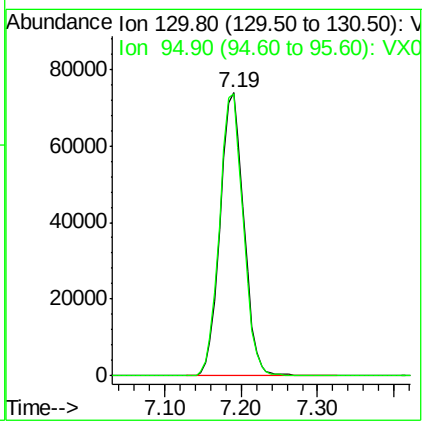


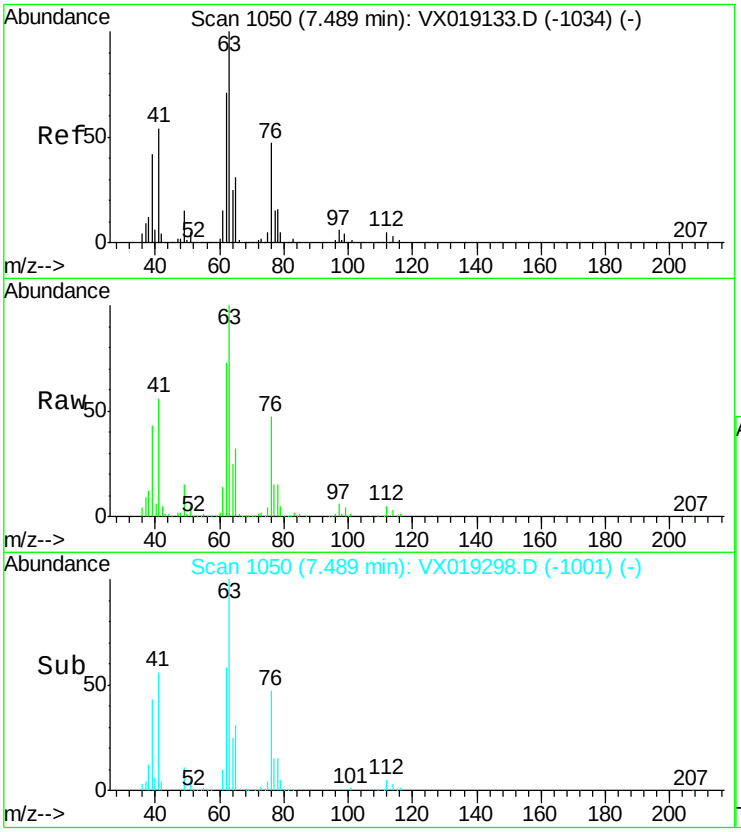




#44
Trichloroethene
Concen: 49.229 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

Tgt Ion:130 Resp: 158519

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 99.9 | 0.0 | 192.0 |



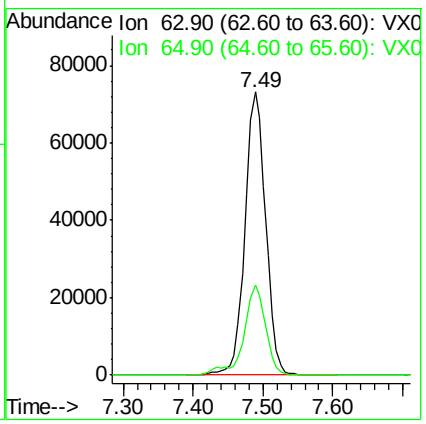


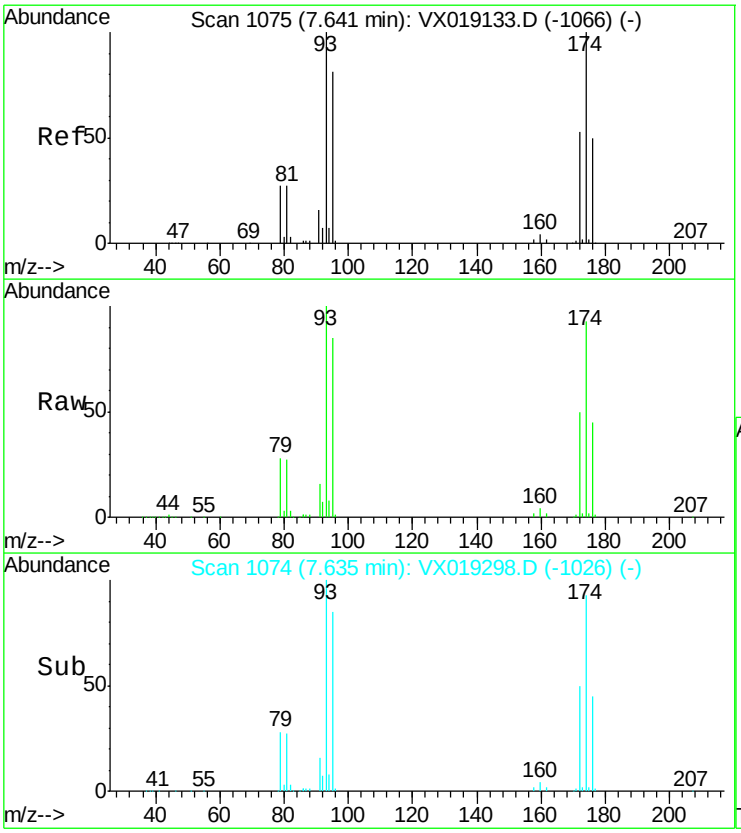

#45
1,2-Dichloropropane
Concen: 54.671 ug/l
RT: 7.49 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 63 Resp: 150559

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 31.8 | 25.2 | 37.8 |

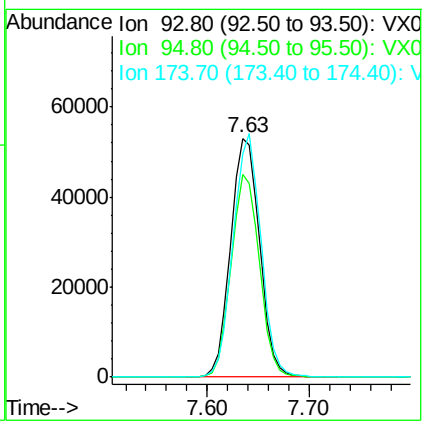


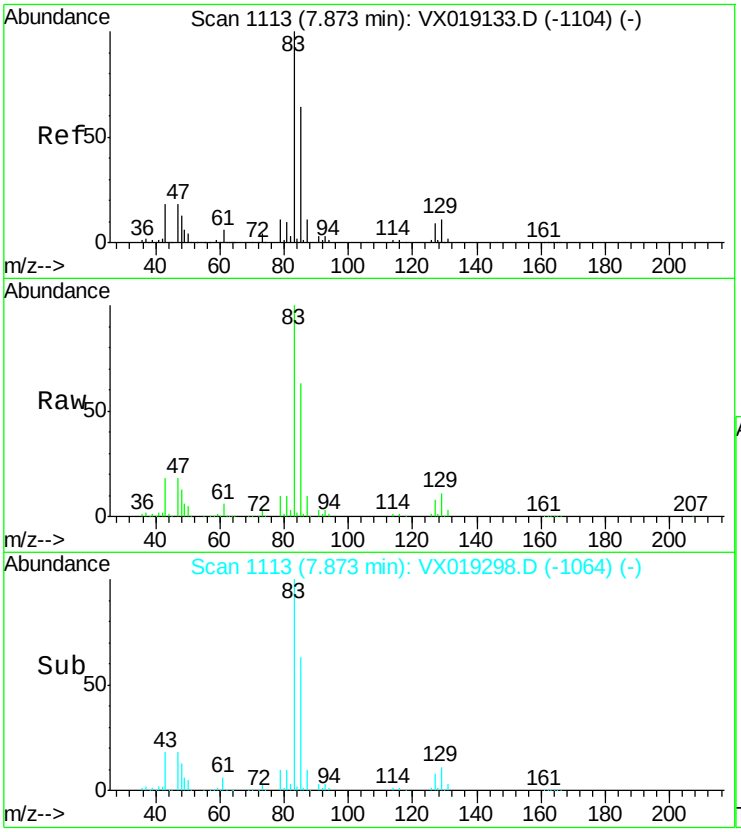




#46
Dibromomethane
Concen: 51.175 ug/l
RT: 7.63 min Scan# 1074
Delta R.T. -0.01 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

Tgt Ion: 93 Resp: 104215

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 82.9 | 67.0 | 100.6 |
| 174 | 97.7 | 81.7 | 122.5 |



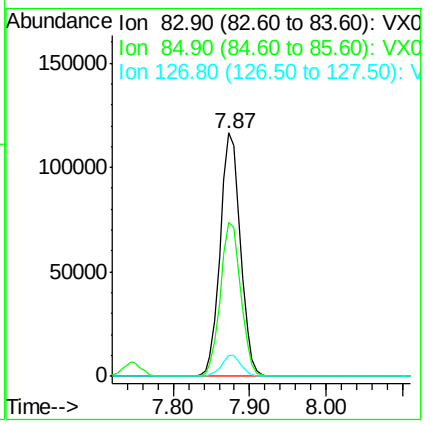


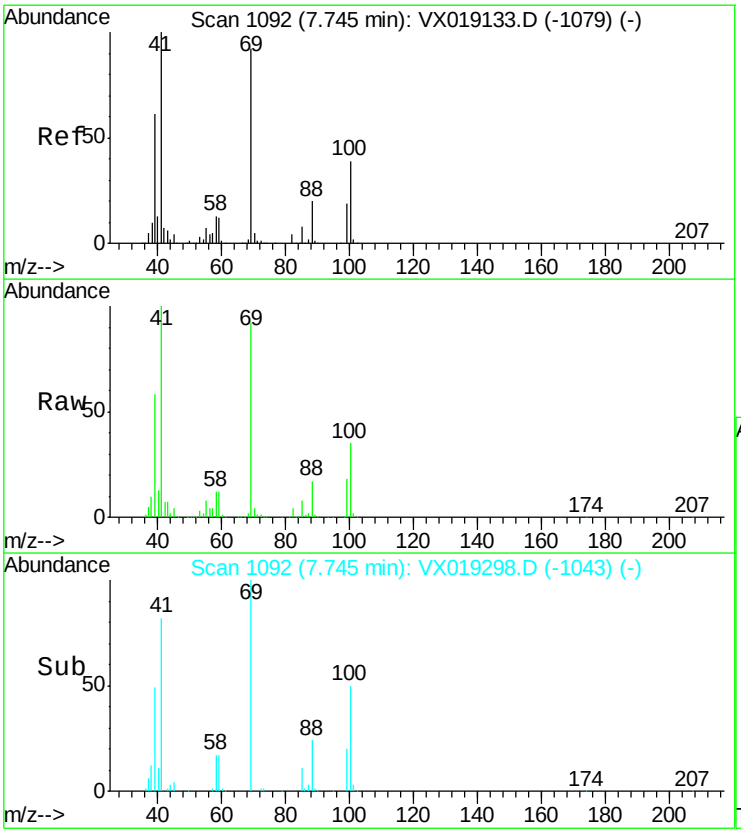

#47
Bromodichloromethane
Concen: 53.183 ug/l
RT: 7.87 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 83 Resp: 213470

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 63.3 | 51.2 | 76.8 |
| 127 | 8.4 | 7.1 | 10.7 |

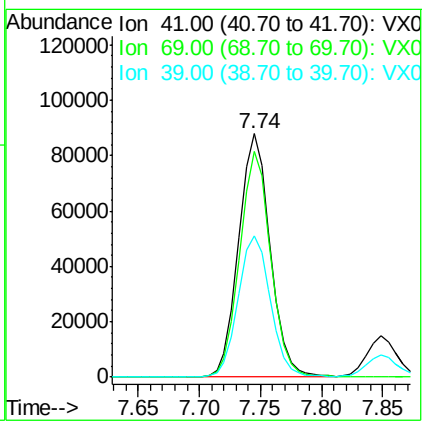


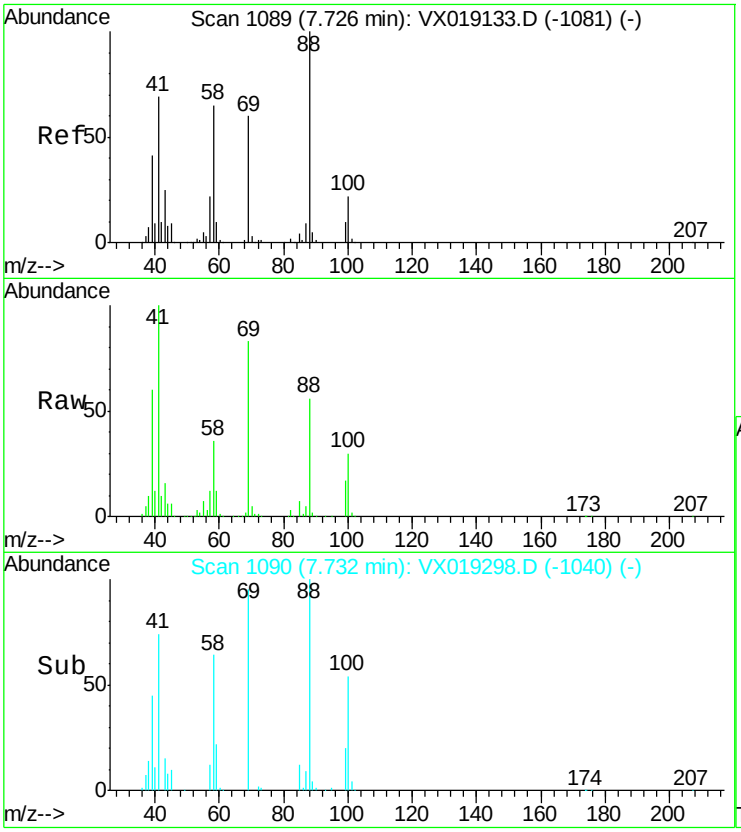




#48
Methyl methacrylate
Concen: 52.864 ug/l
RT: 7.74 min Scan# 1092
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

Tgt Ion: 41 Resp: 156862

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 91.8 | 75.5 | 113.3 |
| 39 | 59.5 | 48.9 | 73.3 |



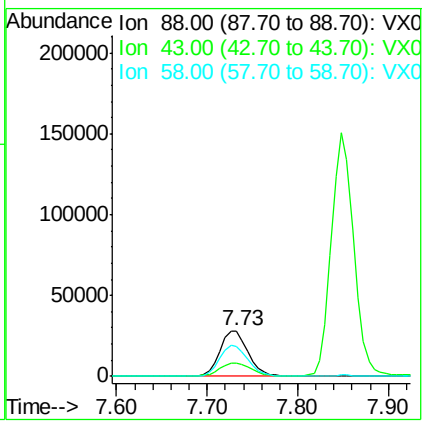


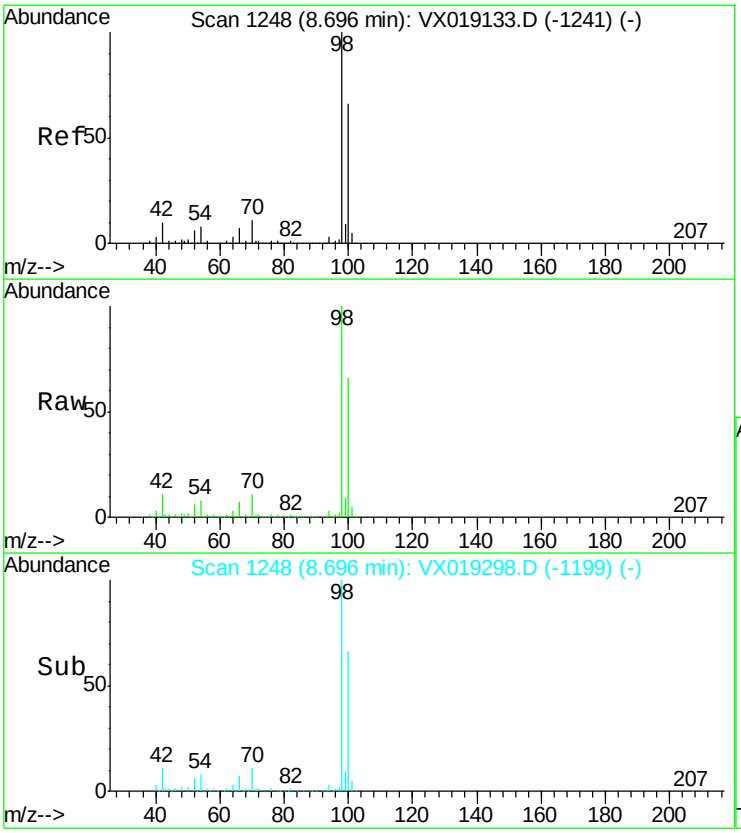

#49
1,4-Dioxane
Concen: 919.409 ug/l
RT: 7.73 min Scan# 1090
Delta R.T. 0.01 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 88 Resp: 60671

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 31.7 | 23.0 | 34.6 |
| 58 | 68.0 | 52.2 | 78.2 |

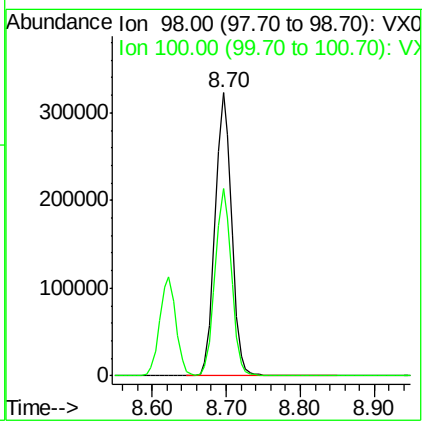


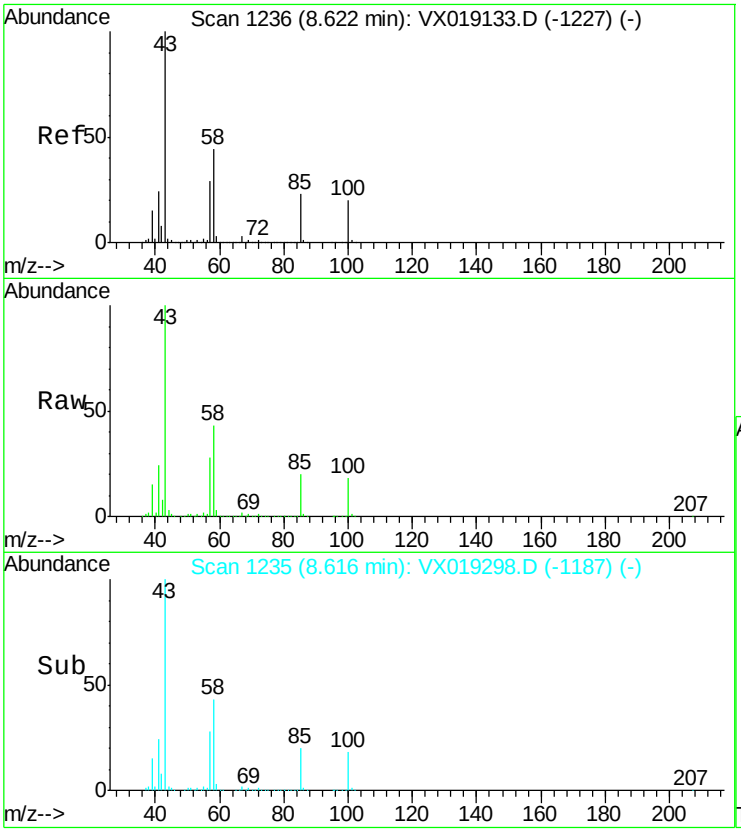




#50
Toluene-d8
Concen: 48.234 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

Tgt Ion: 98 Resp: 490462

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 66.1 | 53.0 | 79.6 |



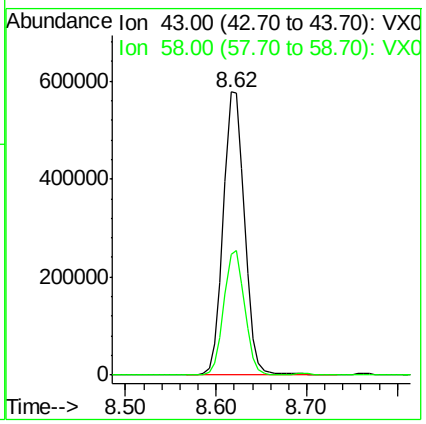


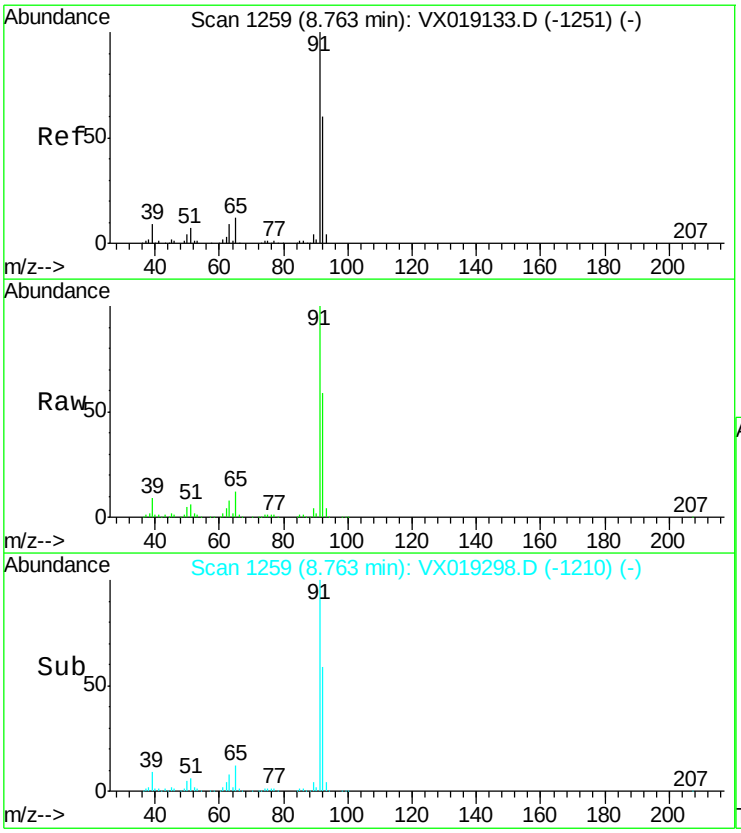

#51
4-Methyl-2-Pentanone
Concen: 267.216 ug/l
RT: 8.62 min Scan# 1235
Delta R.T. -0.01 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 43 Resp: 946840

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 43.0 | 35.0 | 52.4 |

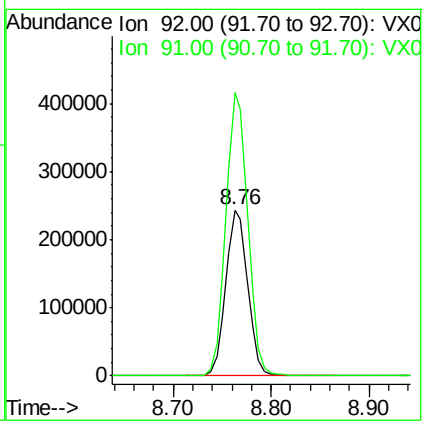


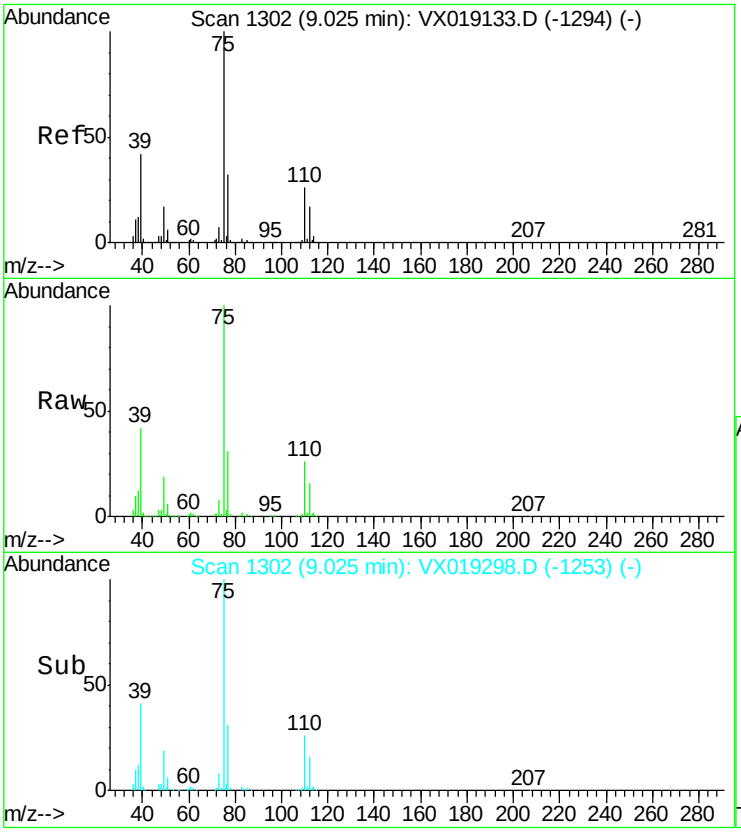




#52
Toluene
Concen: 52.252 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

Tgt Ion: 92 Resp: 378386

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 171.0 | 136.3 | 204.5 |



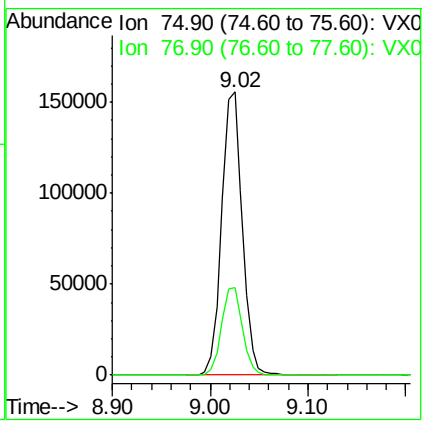


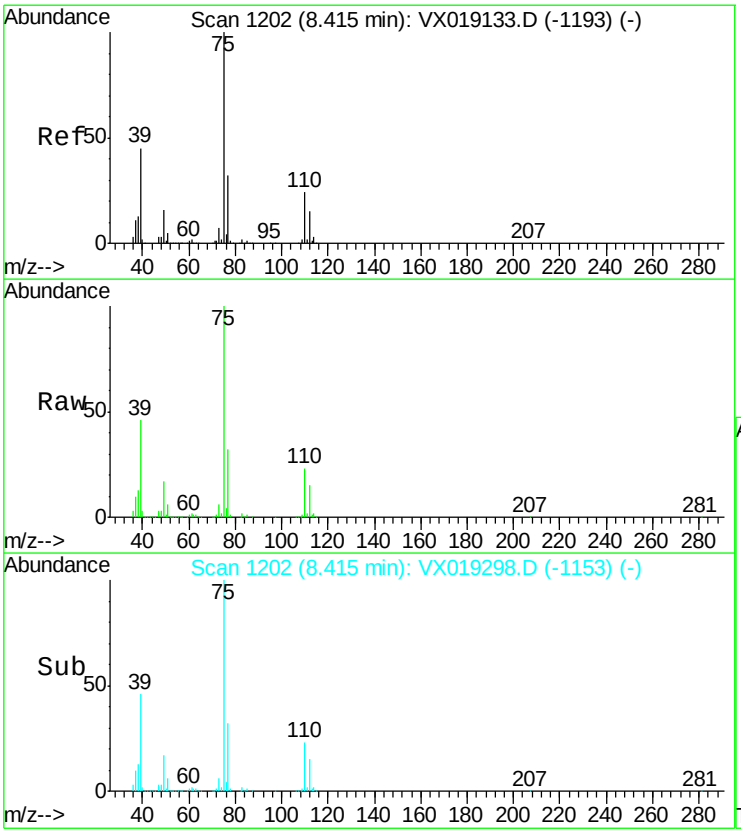

#53
t-1,3-Dichloropropene
Concen: 49.625 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 75 Resp: 227511

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.0 | 25.4 | 38.0 |

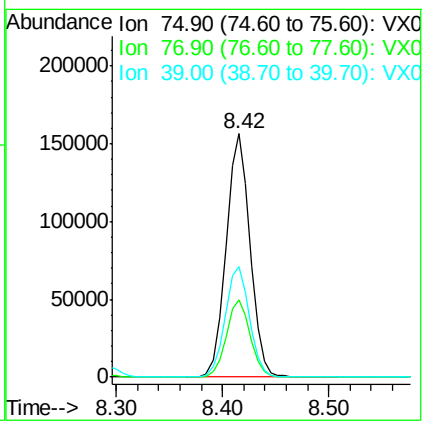


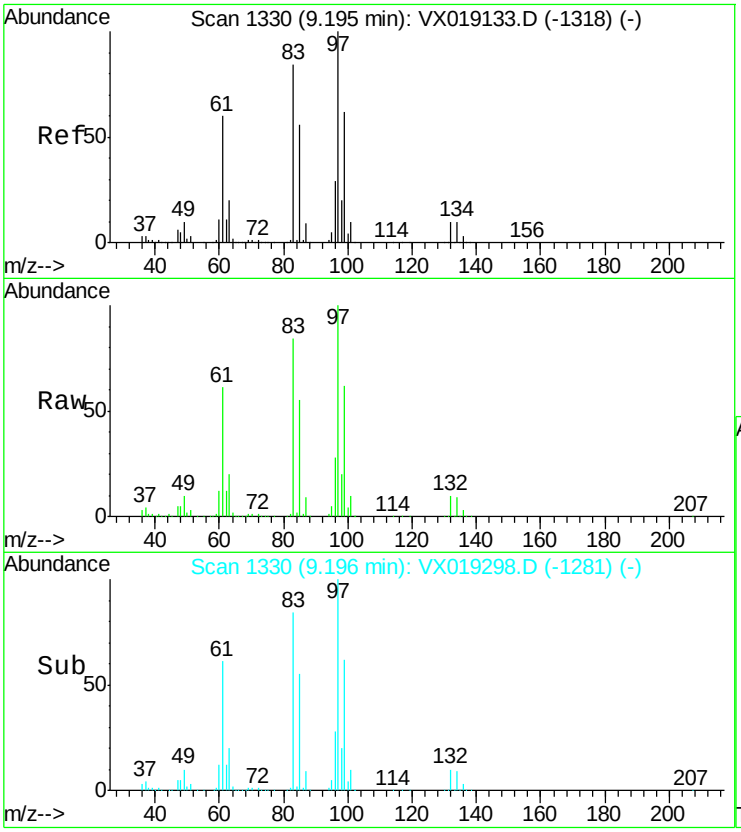




#54
cis-1,3-Dichloropropene
Concen: 50.979 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

Tgt Ion: 75 Resp: 245769

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 32.0 | 25.5 | 38.3 |
| 39 | 45.5 | 36.2 | 54.2 |



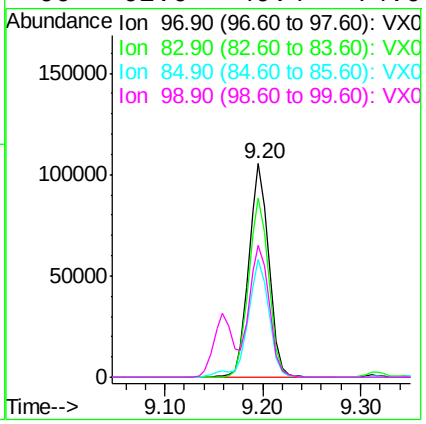


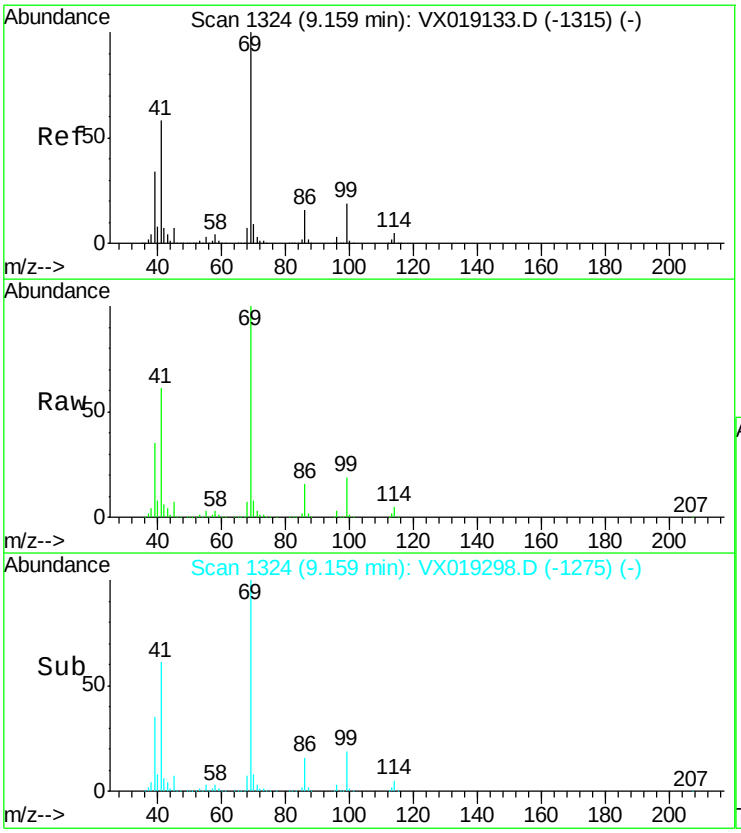

#55
1,1,2-Trichloroethane
Concen: 52.423 ug/l
RT: 9.20 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 97 Resp: 149992

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 83.7 | 67.2 | 100.8 |
| 85 | 55.0 | 44.6 | 67.0 |
| 99 | 62.0 | 49.4 | 74.0 |

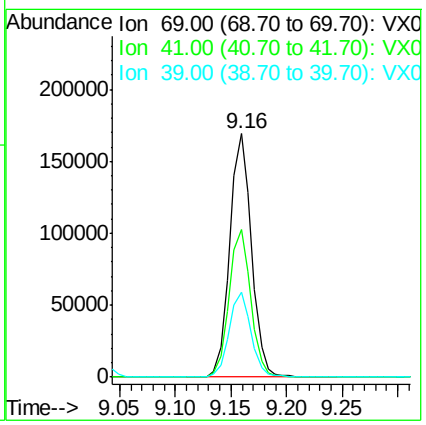


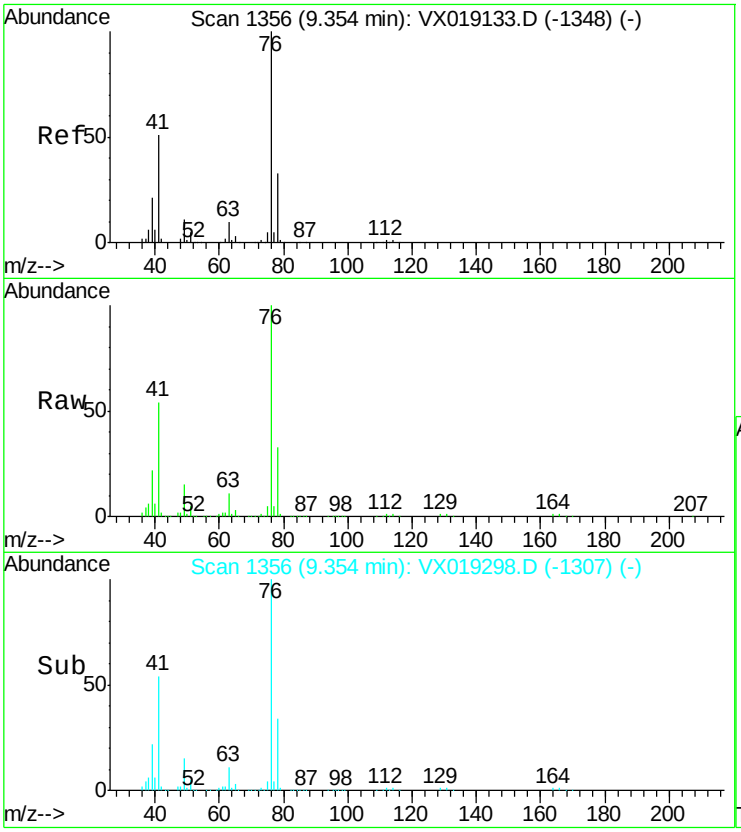




#56
Ethyl methacrylate
Concen: 52.928 ug/l
RT: 9.16 min Scan# 1324
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

Tgt Ion: 69 Resp: 228741

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 60.6 | 46.5 | 69.7 |
| 39 | 35.0 | 27.6 | 41.4 |



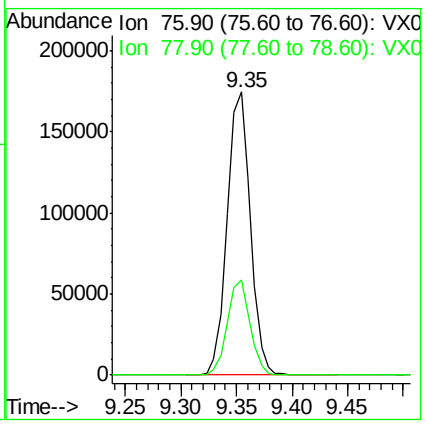


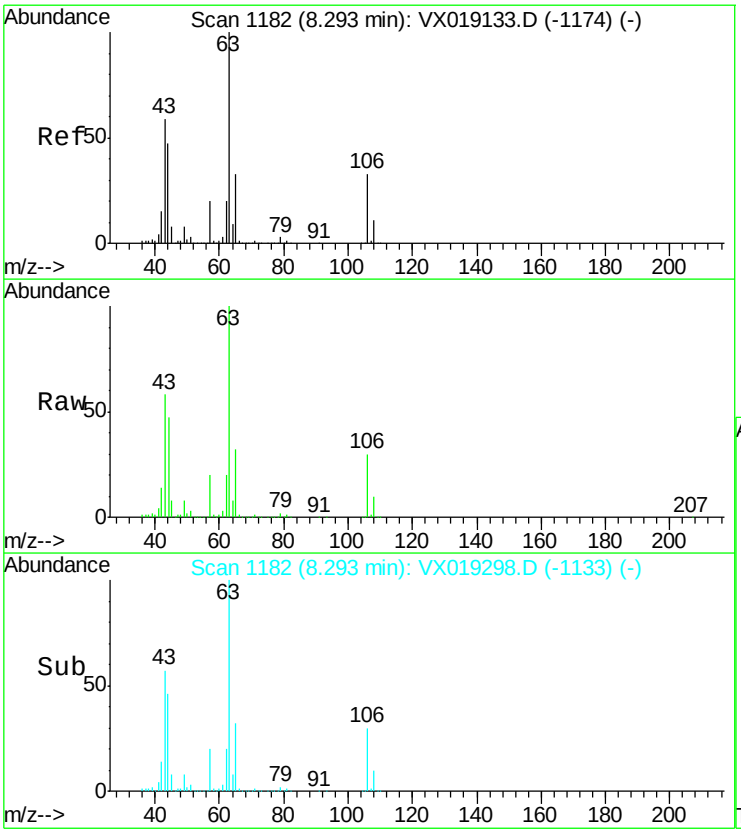

#57
1,3-Dichloropropane
Concen: 52.219 ug/l
RT: 9.35 min Scan# 1356
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 76 Resp: 251903

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 32.9 | 25.9 | 38.9 |

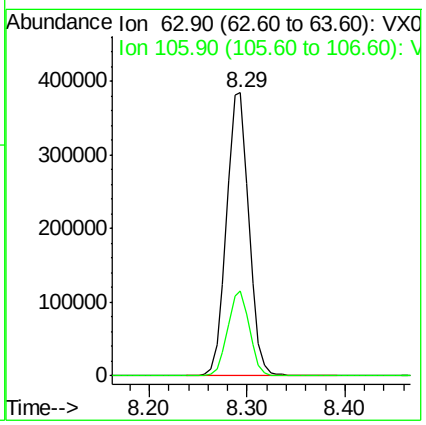


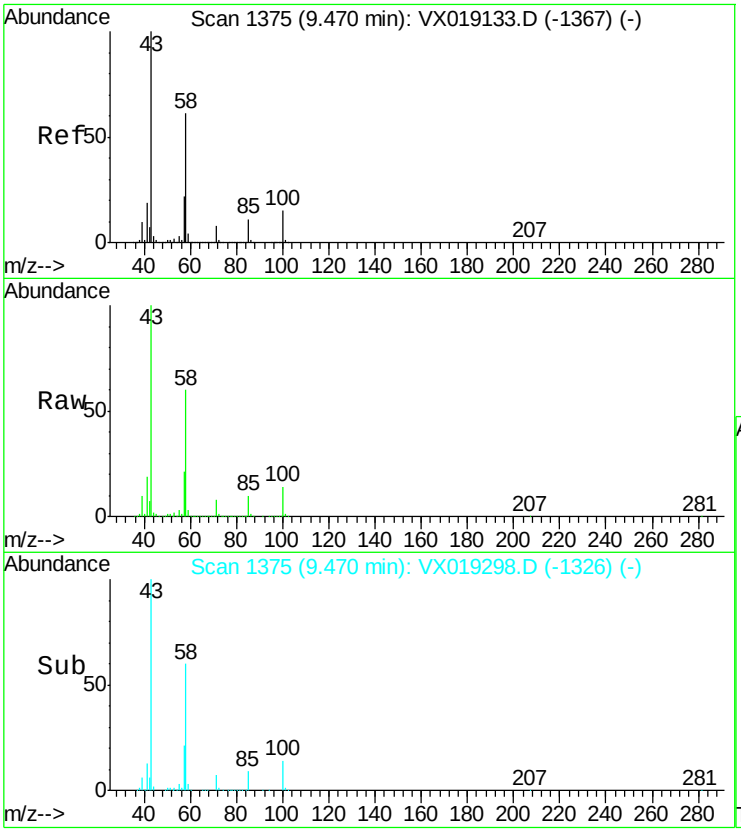




#58
2-Chloroethyl Vinyl ether
Concen: 251.606 ug/l
RT: 8.29 min Scan# 1182
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

Tgt Ion: 63 Resp: 608126

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 29.4 | 25.1 | 37.7 |



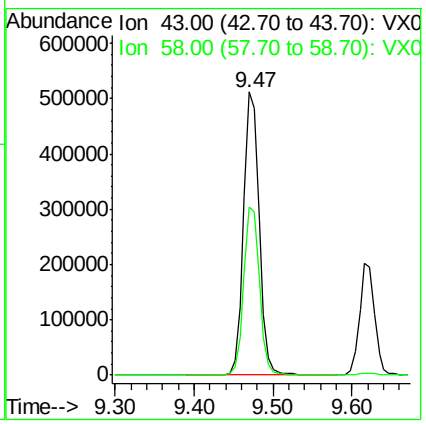


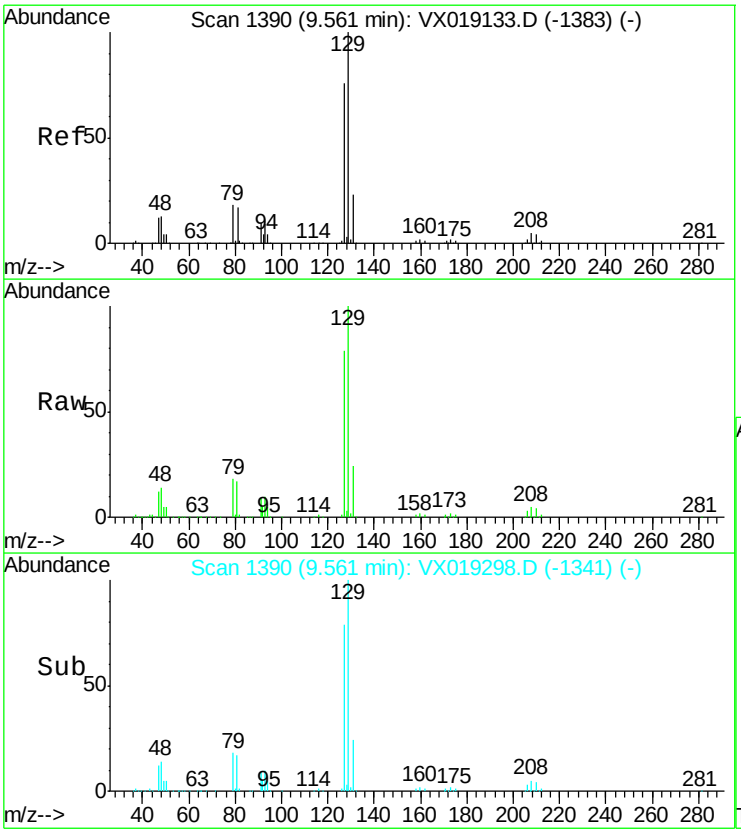

#59
2-Hexanone
Concen: 260.733 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 43 Resp: 703258

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 60.0 | 30.5 | 91.5 |

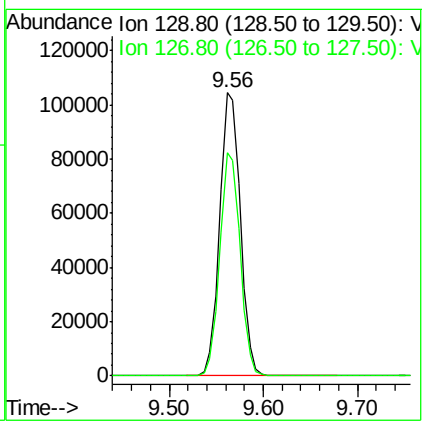


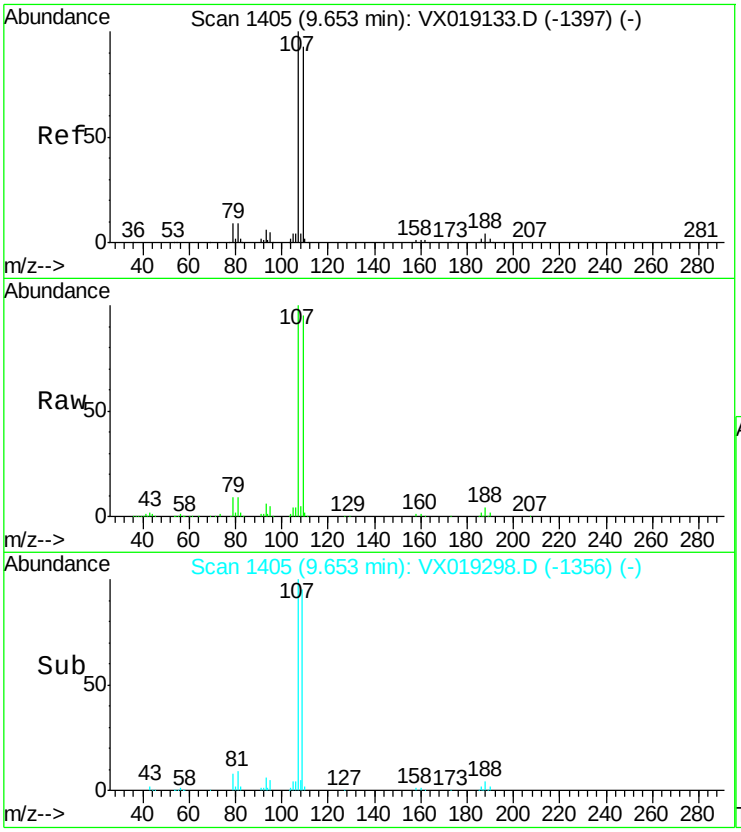




#60
Dibromochloromethane
Concen: 51.054 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

Tgt Ion:129 Resp: 158529

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 77.7 | 38.6 | 115.8 |



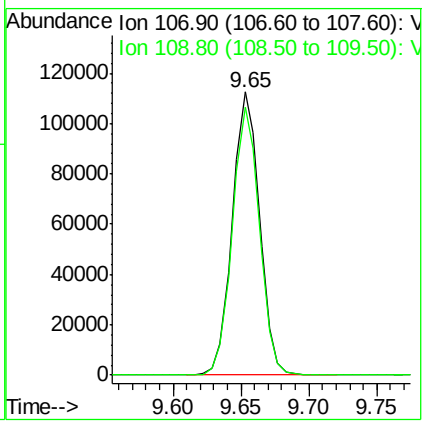


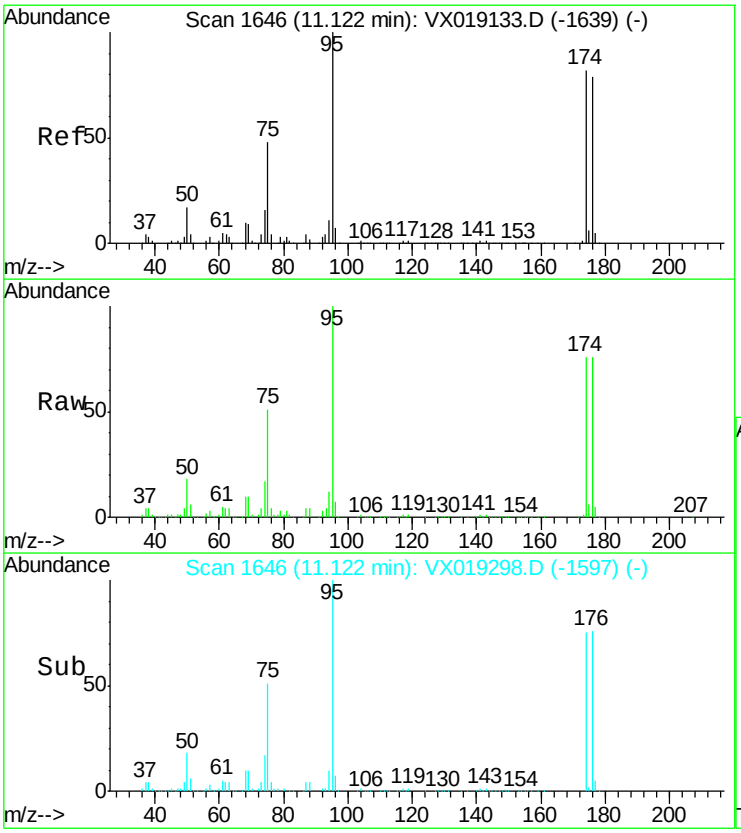

#61
1,2-Dibromoethane
Concen: 50.964 ug/l
RT: 9.65 min Scan# 1405
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:107 Resp: 155933

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 95.2 | 75.9 | 113.9 |

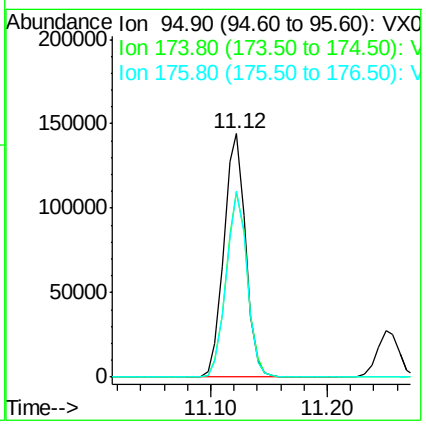


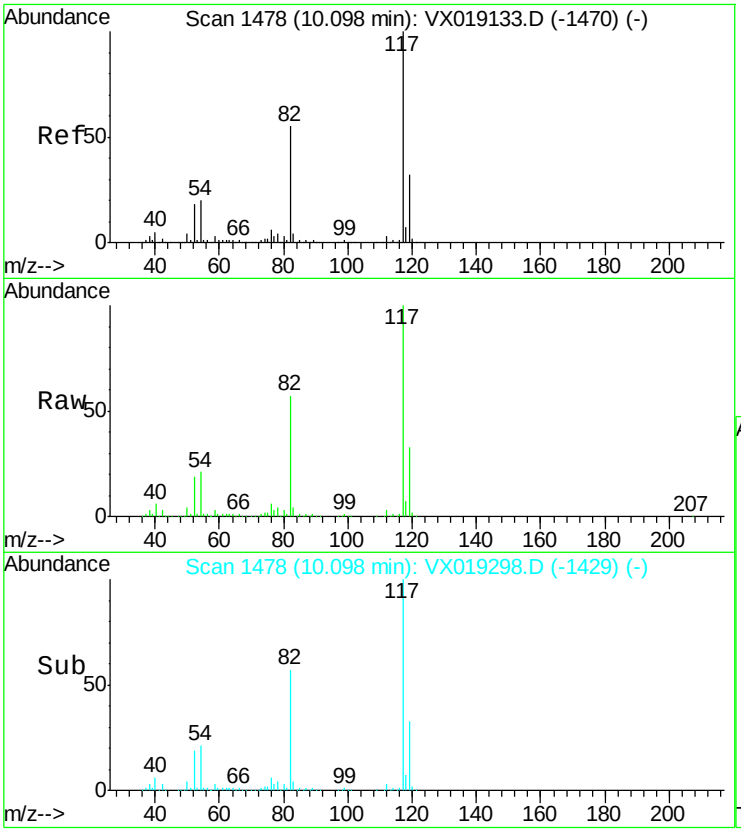




#62
4-Bromofluorobenzene
Concen: 48.085 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

Tgt Ion: 95 Resp: 185167

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 75.1 | 0.0 | 156.0 |
| 176 | 73.8 | 0.0 | 149.8 |



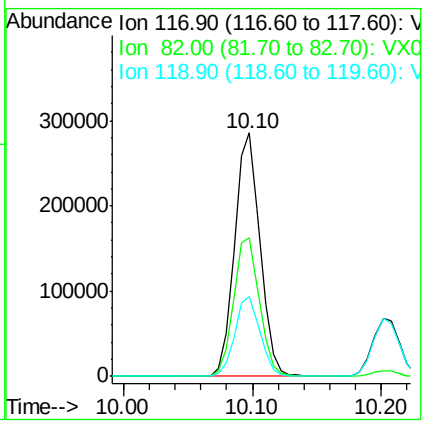


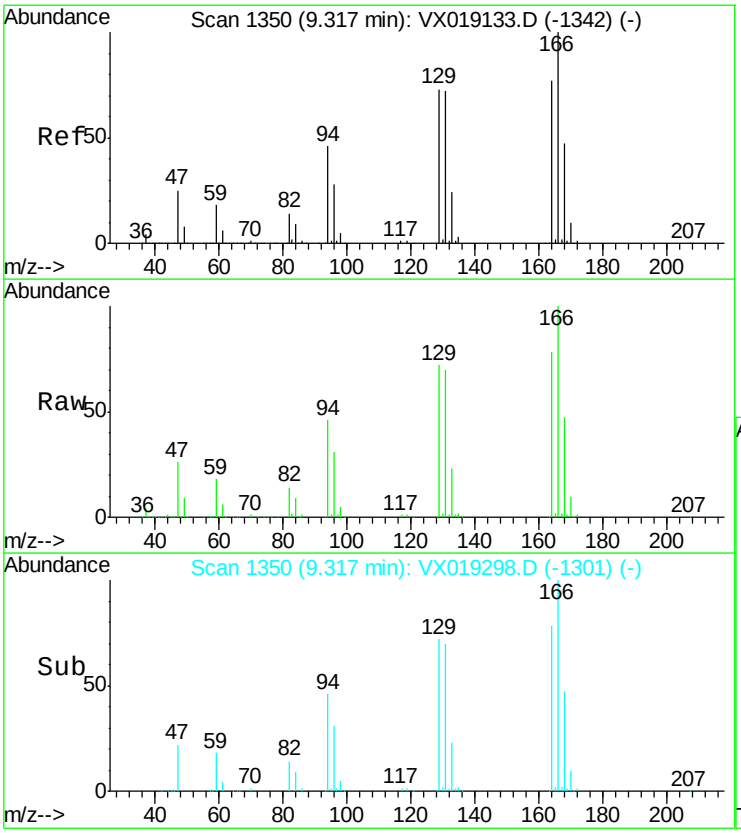

#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050EC

Tgt Ion:117 Resp: 390304

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 57.0 | 43.6 | 65.4 |
| 119 | 32.6 | 25.5 | 38.3 |

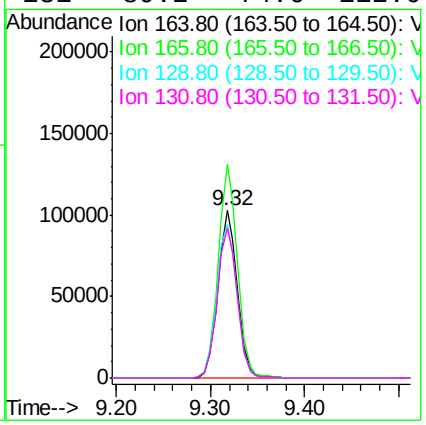


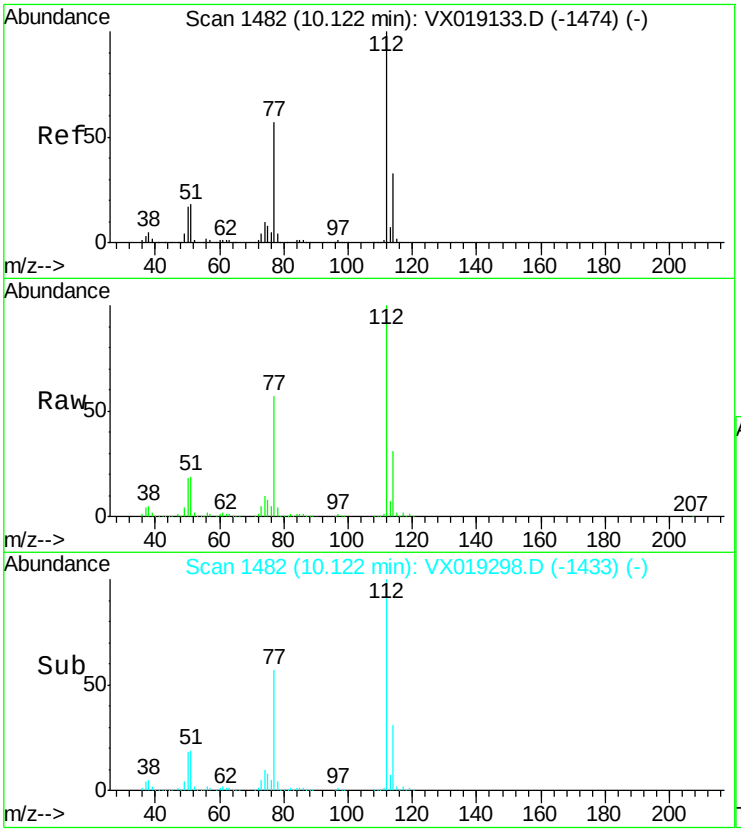




#64
Tetrachloroethene
Concen: 49.012 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

Tgt Ion:164 Resp: 145746

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 127.7 | 104.1 | 156.1 |
| 129 | 92.1 | 76.2 | 114.4 |
| 131 | 89.2 | 74.6 | 112.0 |



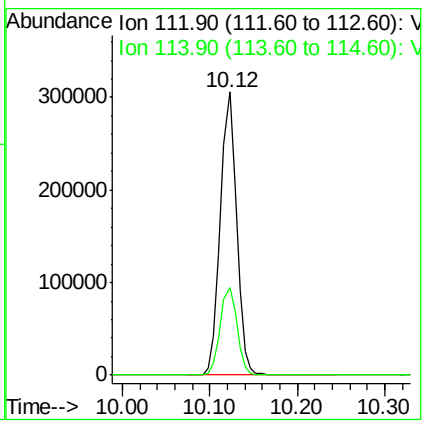


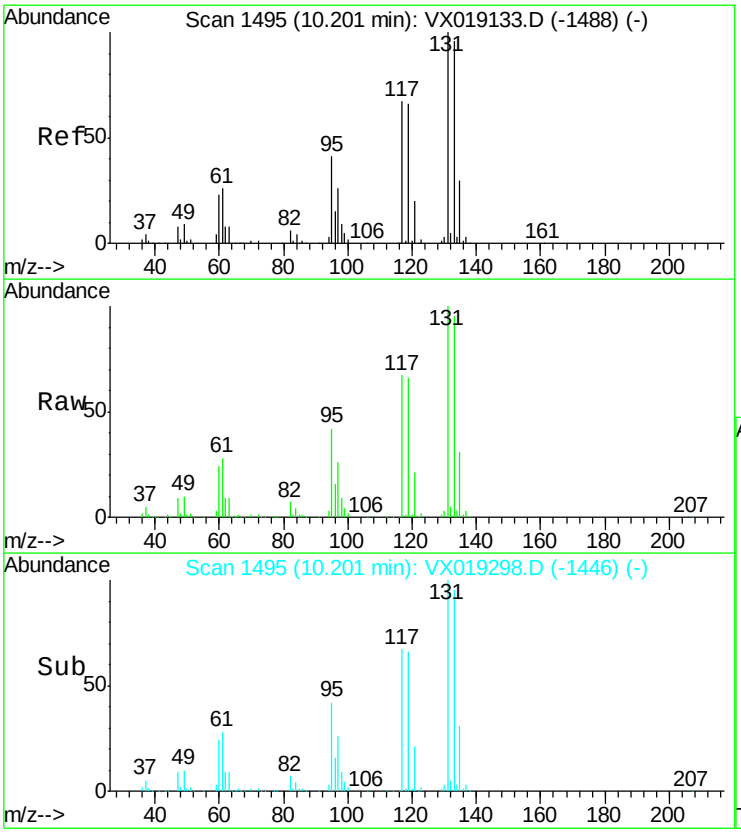

#65
Chlorobenzene
Concen: 49.284 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:112 Resp: 393158

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 31.1 | 26.1 | 39.1 |

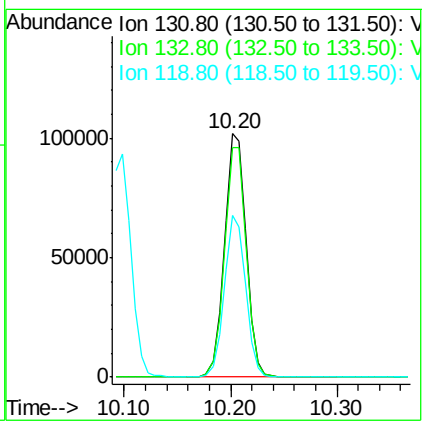


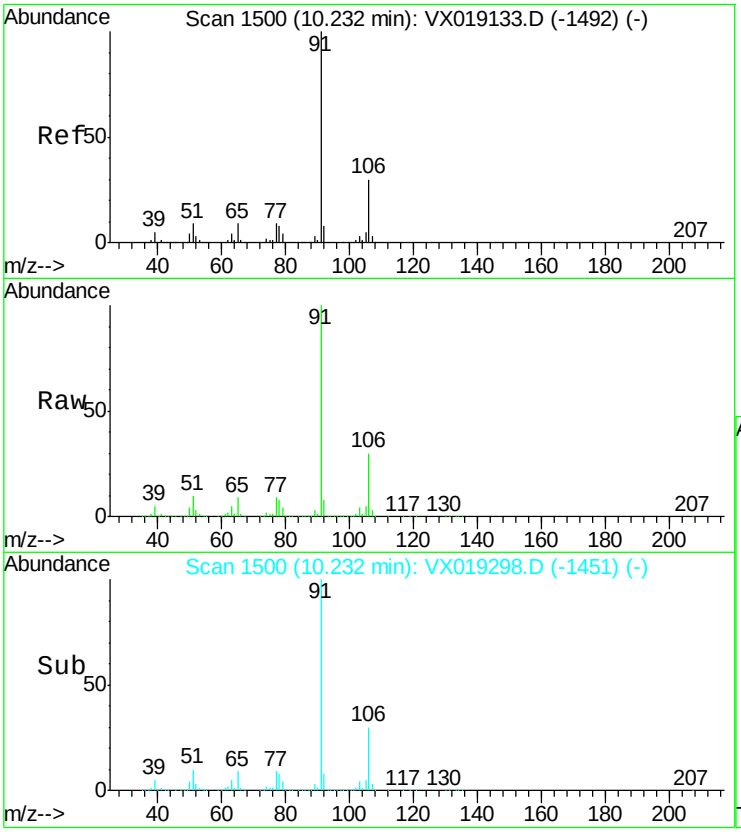




#66
1,1,1,2-Tetrachloroethane
Concen: 50.493 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

Tgt Ion:131 Resp: 145012

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 95.3 | 47.3 | 141.8 |
| 119 | 65.3 | 32.3 | 96.9 |



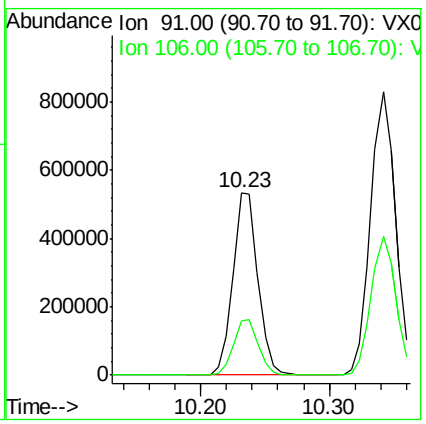


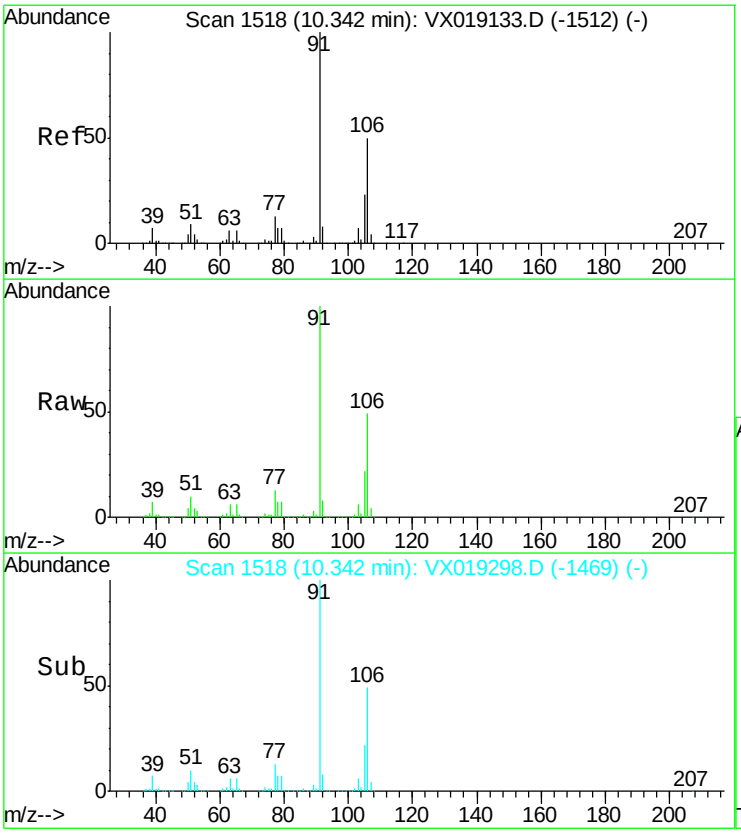

#67
Ethyl Benzene
Concen: 50.865 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 91 Resp: 723048

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 29.8 | 24.3 | 36.5 |

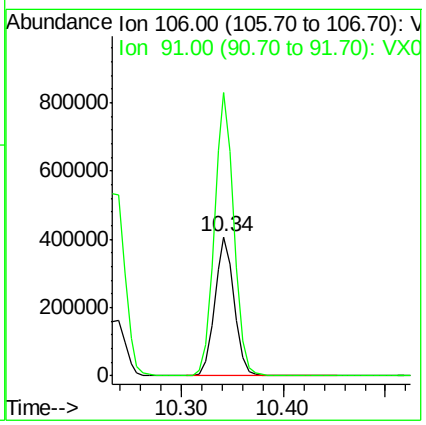


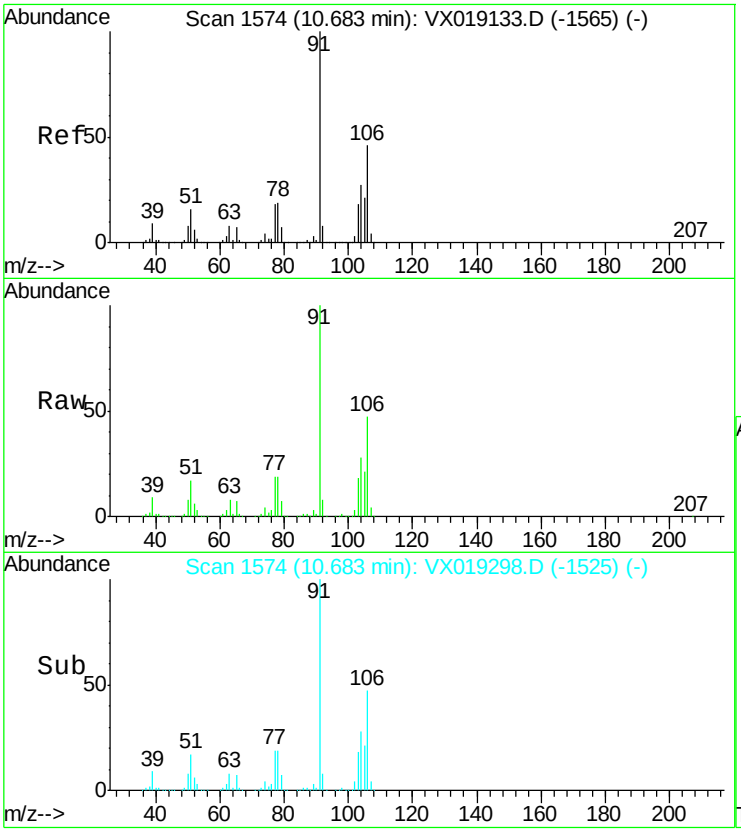




#68
m/p-Xylenes
Concen: 101.559 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

Tgt Ion:106 Resp: 541833

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 205.1 | 161.0 | 241.4 |



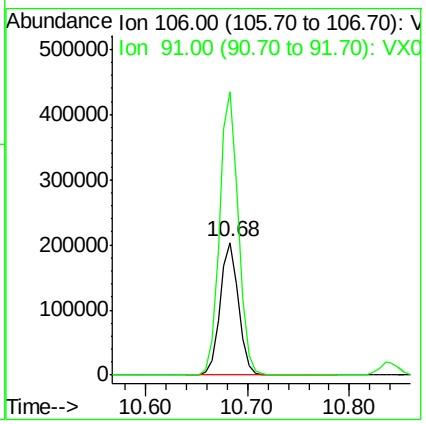


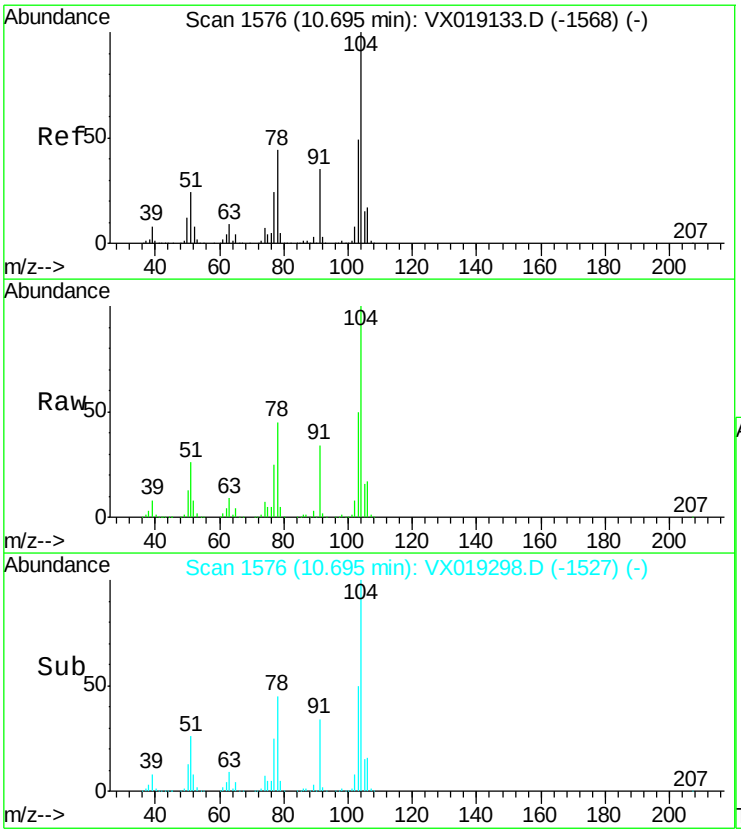

#69
o-Xylene
Concen: 50.741 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:106 Resp: 256767

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 217.2 | 108.3 | 324.8 |

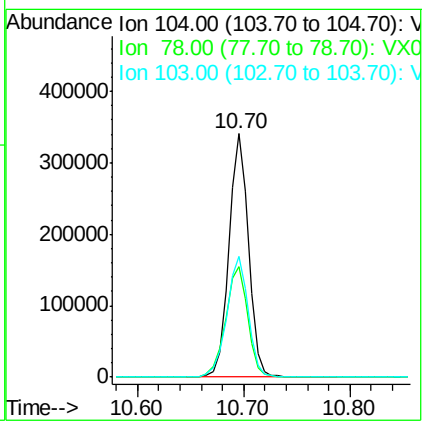


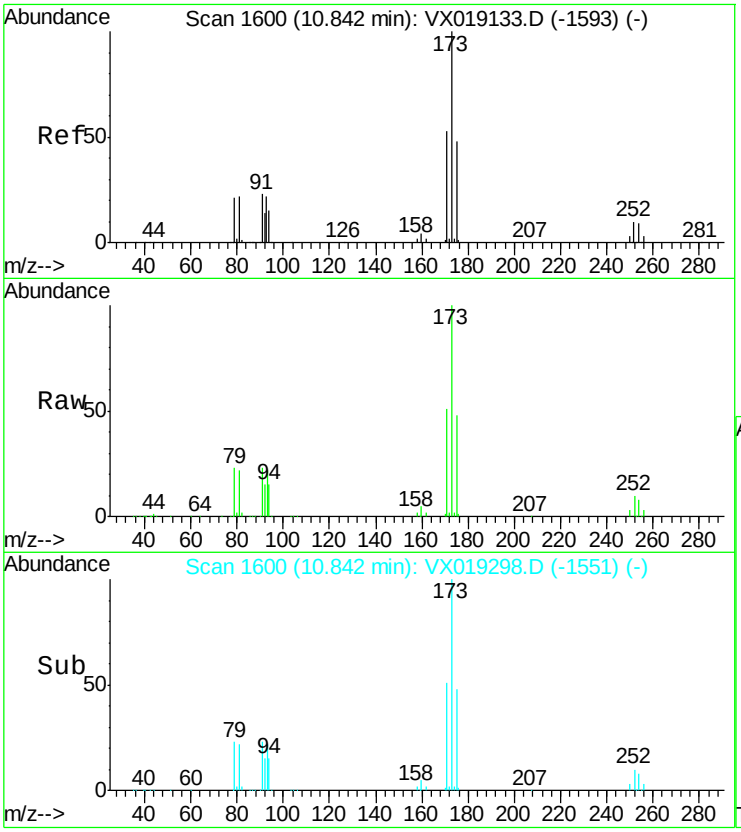




#70
Styrene
Concen: 50.889 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

Tgt Ion:104 Resp: 439389

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 51.2 | 40.0 | 60.0 |
| 103 | 54.3 | 43.5 | 65.3 |



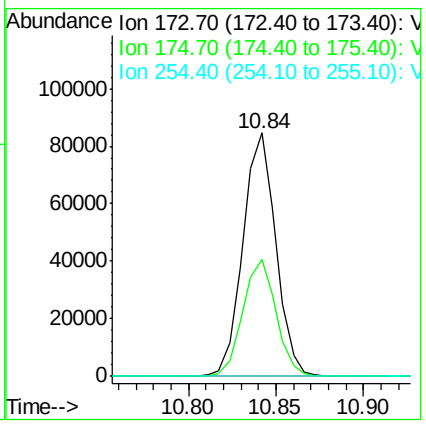


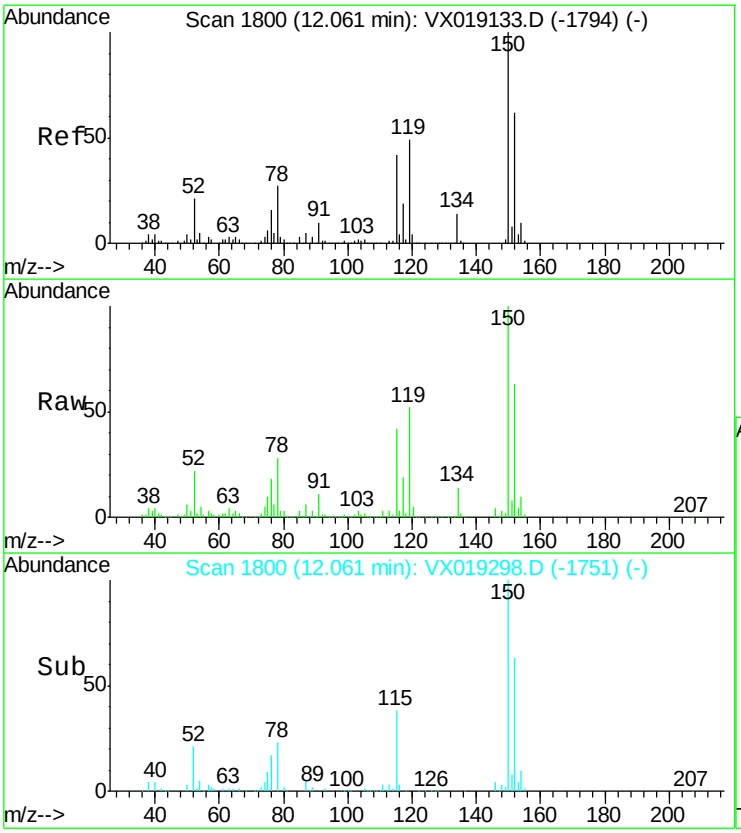

#71
Bromoform
Concen: 48.595 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:173 Resp: 110652

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 48.3 | 24.4 | 73.4 |
| 254 | 0.1 | 0.1 | 0.1 |

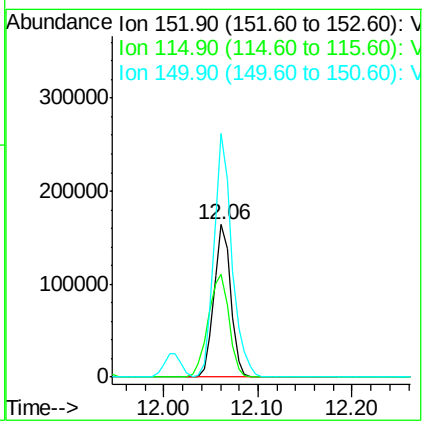


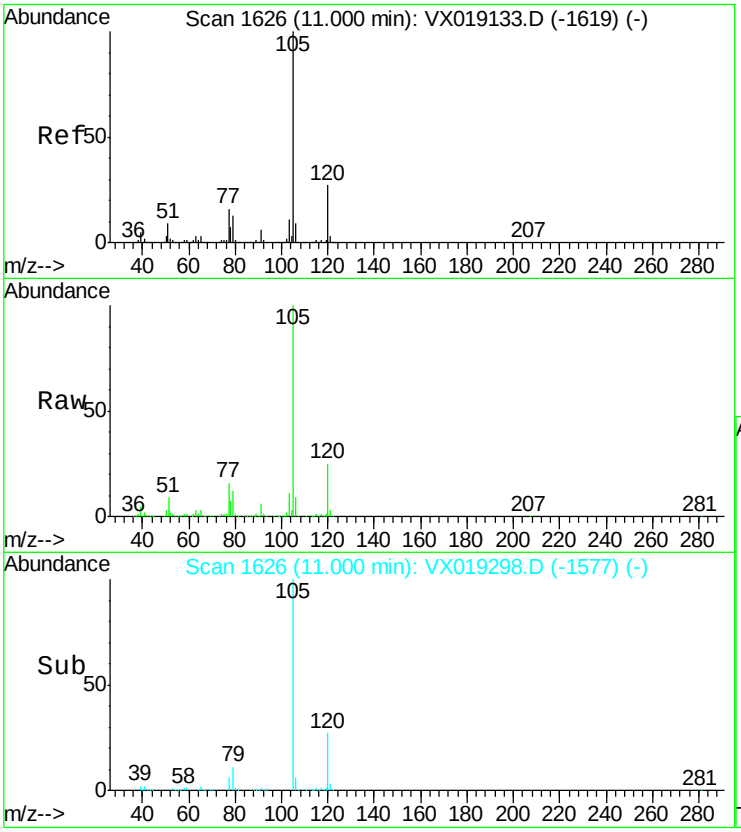




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

Tgt Ion:152 Resp: 201581

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 83.4 | 41.9 | 125.7 |
| 150 | 170.7 | 0.0 | 347.8 |



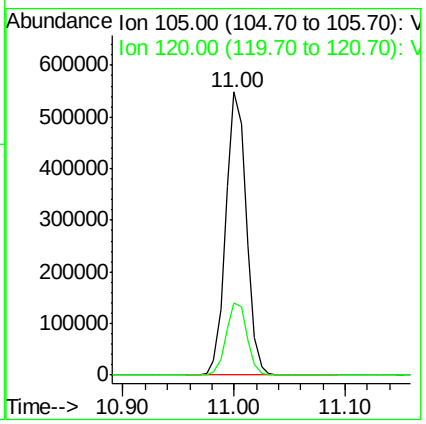


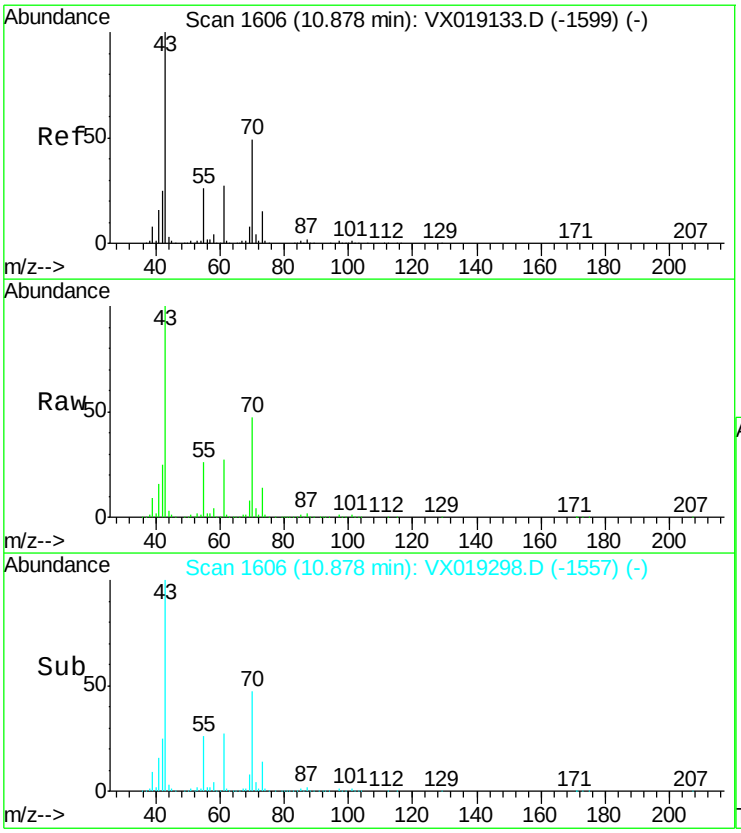

#73
Isopropylbenzene
Concen: 48.908 ug/l
RT: 11.00 min Scan# 1626
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050EC

Tgt Ion:105 Resp: 697863

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 26.0 | 13.3 | 39.8 |

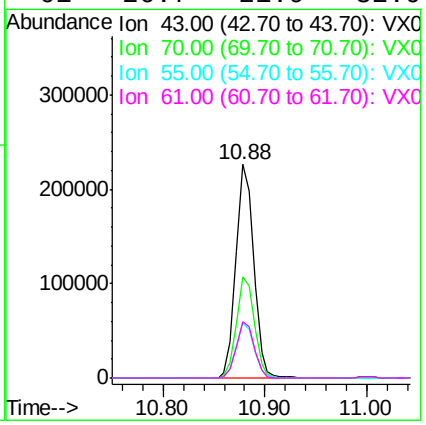


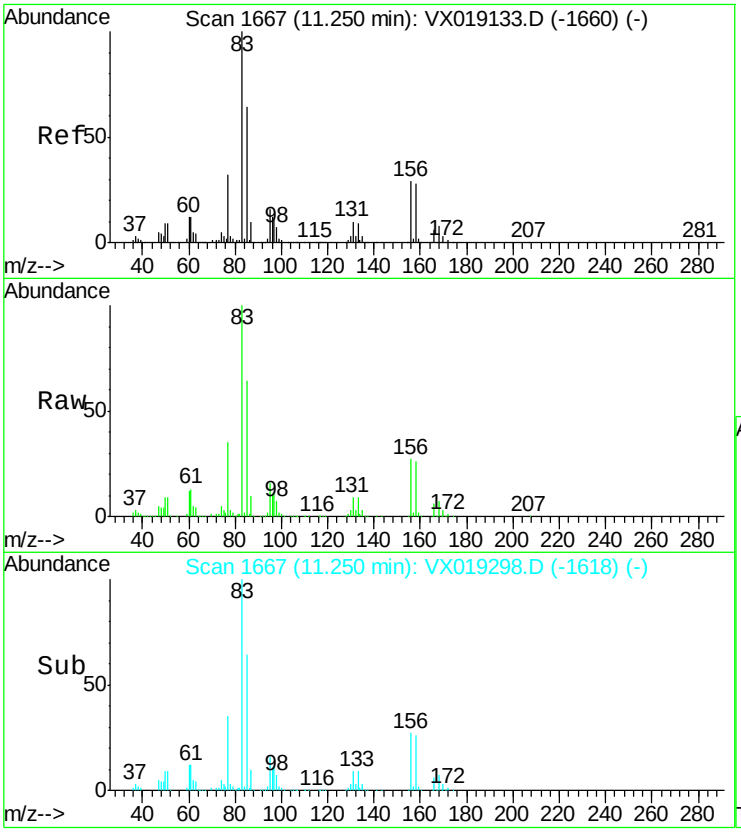




#74
N-amyl acetate
Concen: 51.779 ug/l
RT: 10.88 min Scan# 1606
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

Tgt Ion: 43 Resp: 270136

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 47.7 | 39.6 | 59.4 |
| 55 | 26.5 | 20.7 | 31.1 |
| 61 | 26.7 | 21.9 | 32.9 |



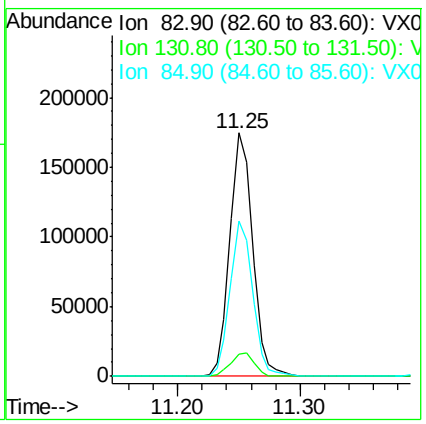


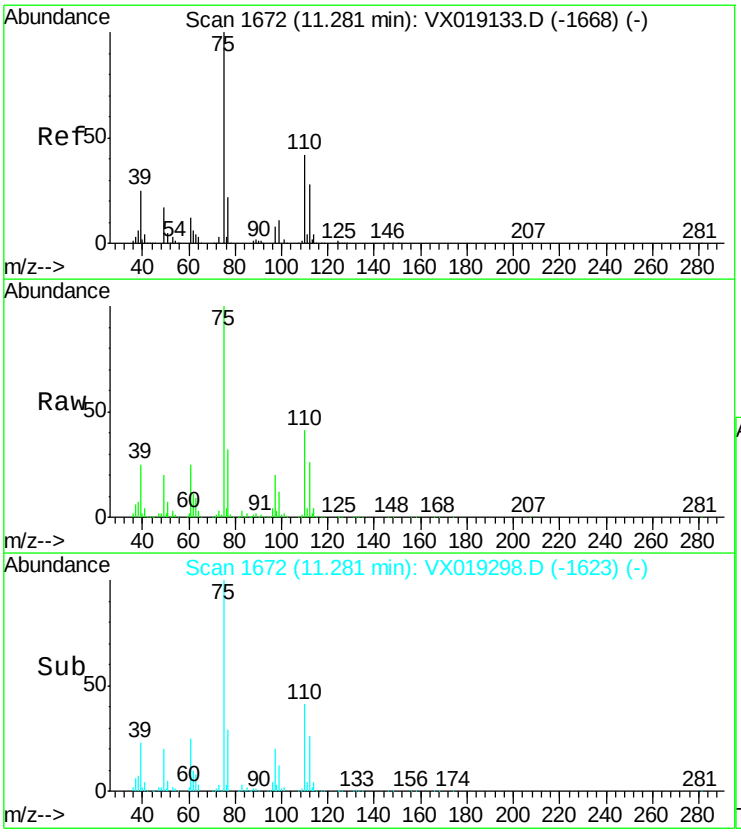

#75
1,1,2,2-Tetrachloroethane
Concen: 50.488 ug/l
RT: 11.25 min Scan# 1667
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 83 Resp: 225145

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 9.9 | 5.2 | 15.6 |
| 85 | 63.7 | 32.1 | 96.3 |

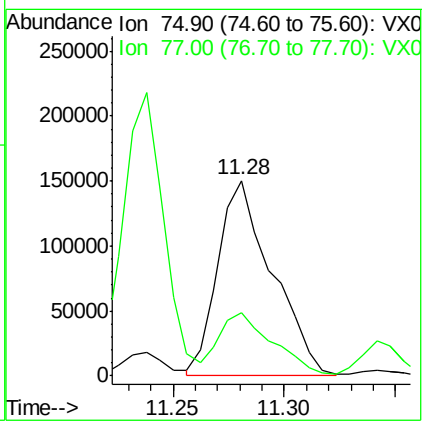


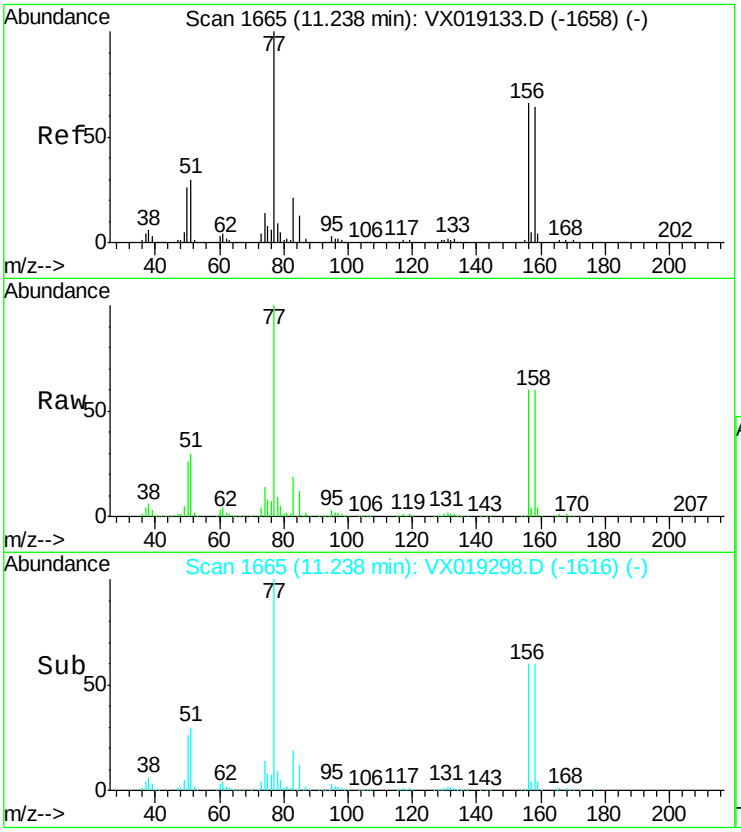




#76
1,2,3-Trichloropropane
Concen: 61.223 ug/l
RT: 11.28 min Scan# 1672
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

Tgt Ion: 75 Resp: 254822

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 32.0 | 20.3 | 60.9 |



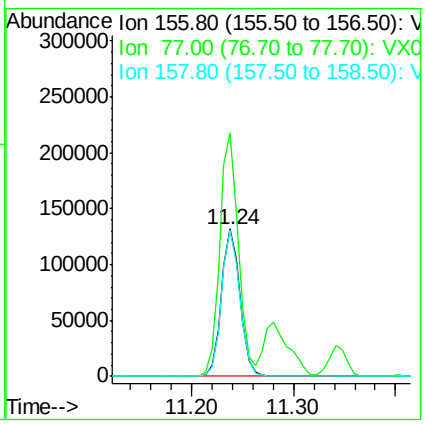


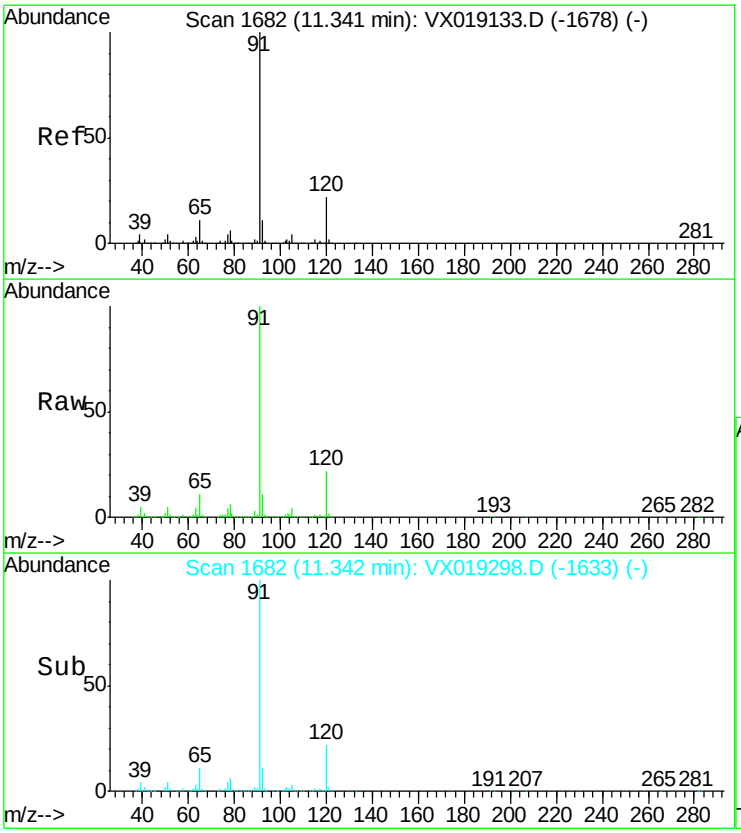

#77
Bromobenzene
Concen: 46.926 ug/l
RT: 11.24 min Scan# 1665
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:156 Resp: 166181

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 167.7 | 77.7 | 233.1 |
| 158 | 98.2 | 48.3 | 144.8 |

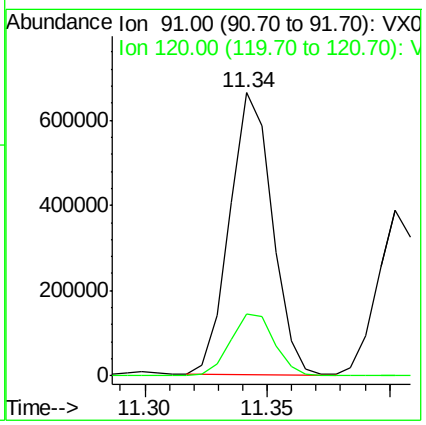


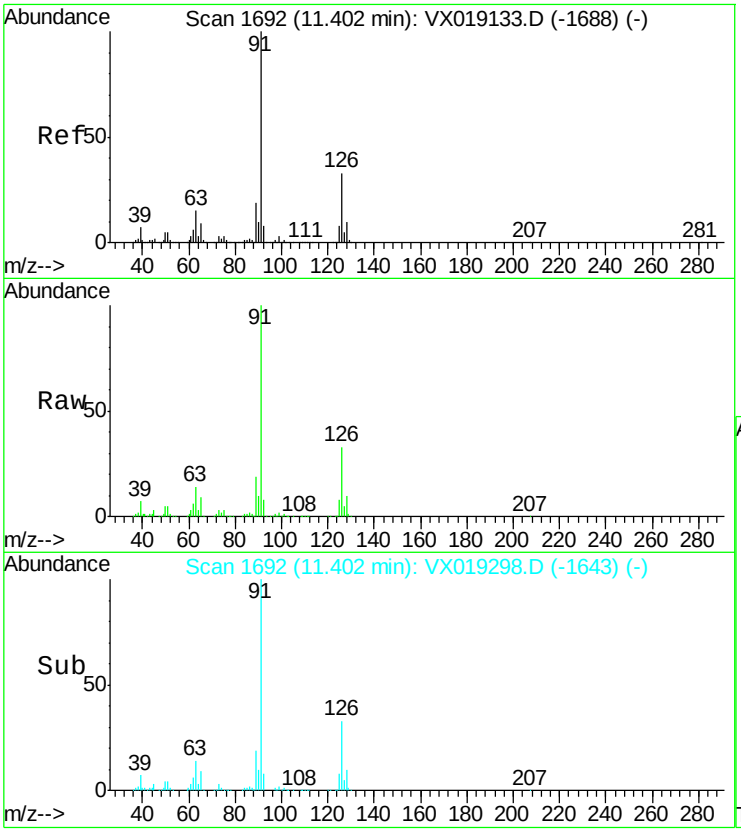




#78
n-propylbenzene
Concen: 49.198 ug/l
RT: 11.34 min Scan# 1682
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

Tgt Ion: 91 Resp: 801356

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 22.8 | 11.7 | 35.0 |



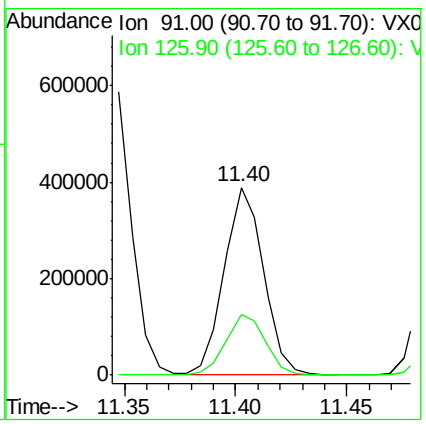


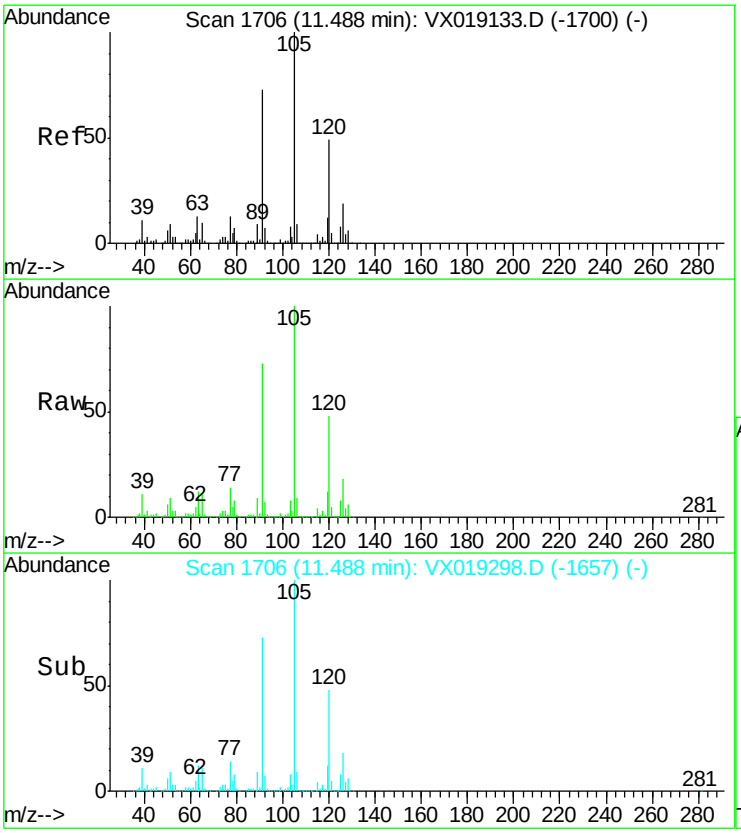

#79
2-Chlorotoluene
Concen: 49.536 ug/l
RT: 11.40 min Scan# 1692
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050EC

Tgt Ion: 91 Resp: 475028

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 33.1 | 16.9 | 50.7 |

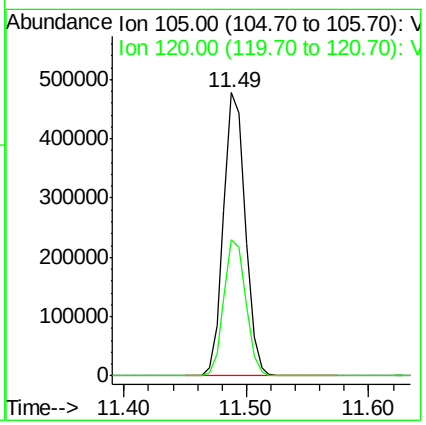


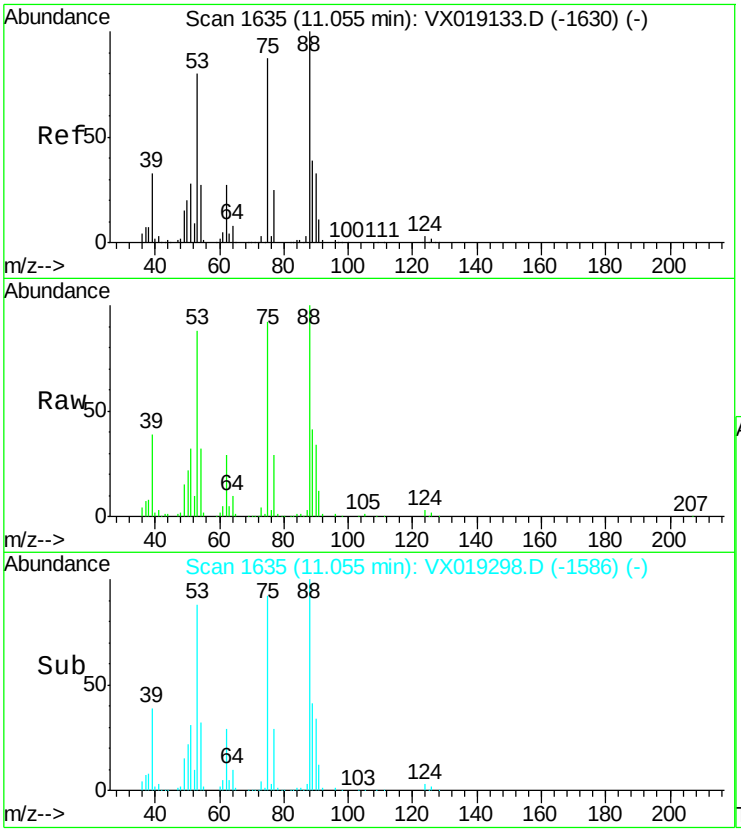




#80
1,3,5-Trimethylbenzene
Concen: 48.688 ug/l
RT: 11.49 min Scan# 1706
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

Tgt Ion:105 Resp: 586904

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 48.6 | 24.3 | 72.8 |



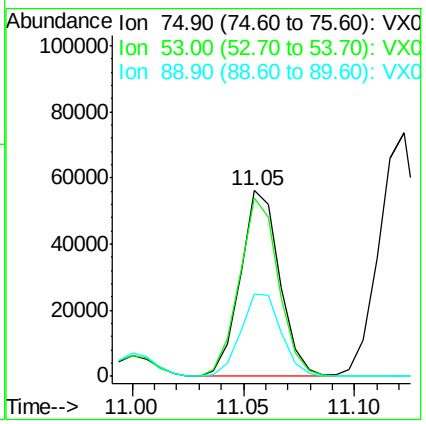


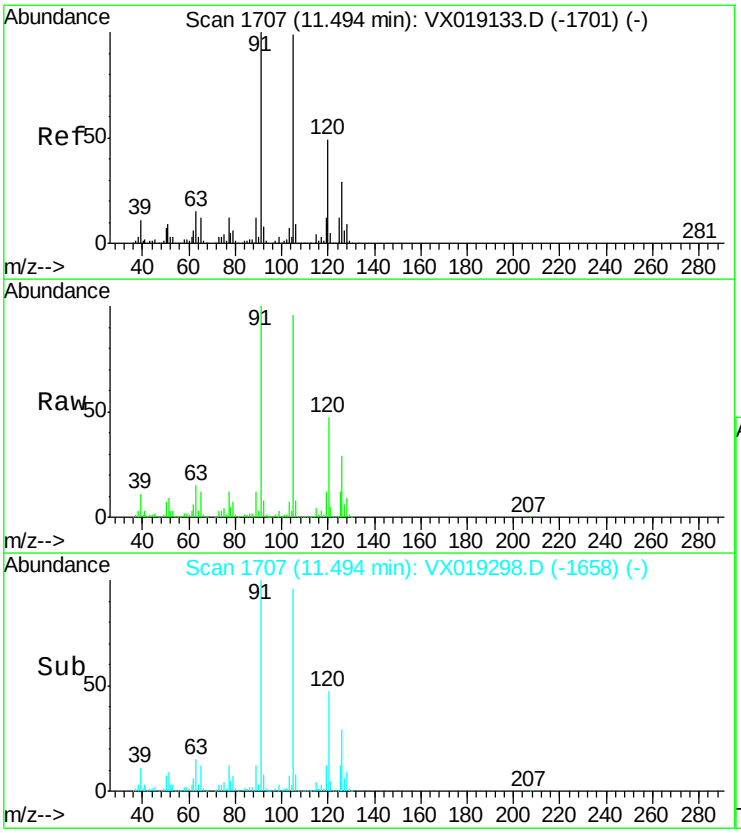

#81
trans-1,4-Dichloro-2-butene
Concen: 43.330 ug/l
RT: 11.05 min Scan# 1635
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 75 Resp: 68496

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 96.6 | 73.3 | 109.9 |
| 89 | 46.5 | 38.2 | 57.2 |

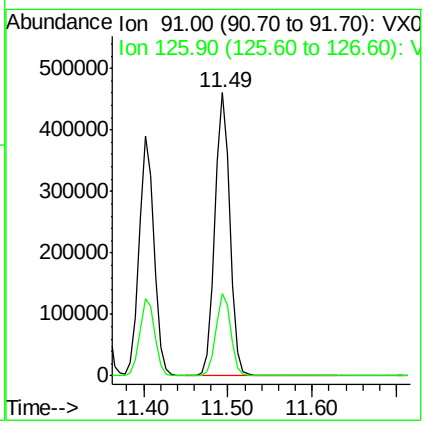


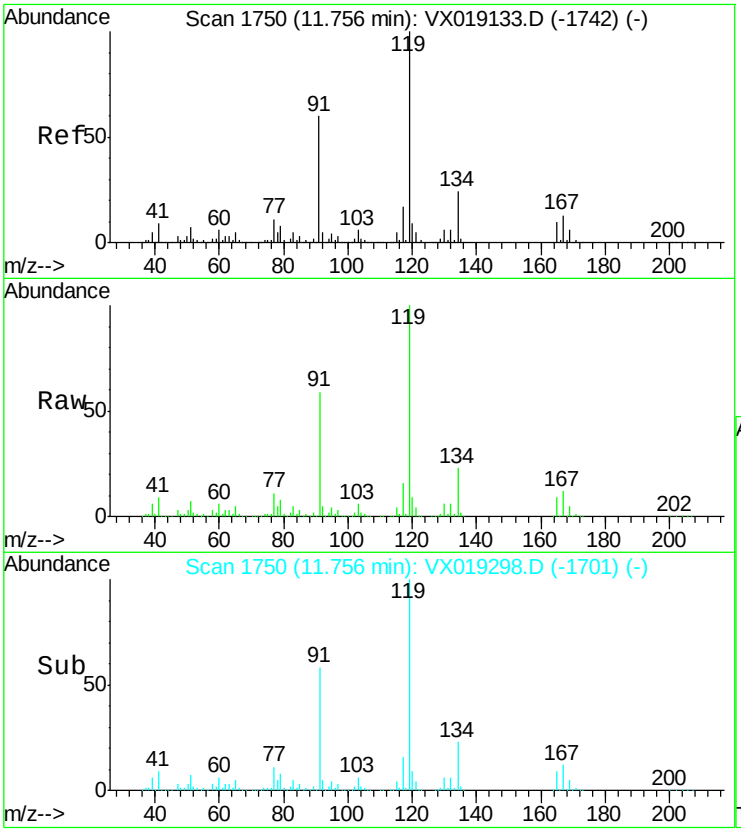




#82
4-Chlorotoluene
Concen: 48.588 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

Tgt Ion: 91 Resp: 568979

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 28.8 | 14.8 | 44.4 |



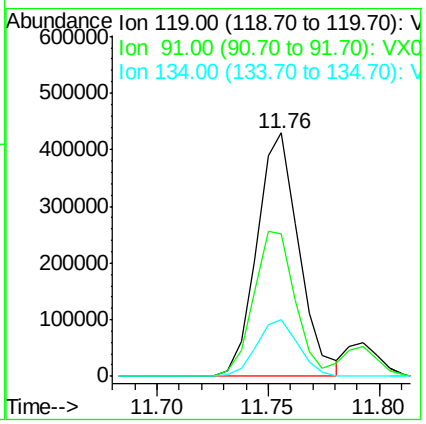


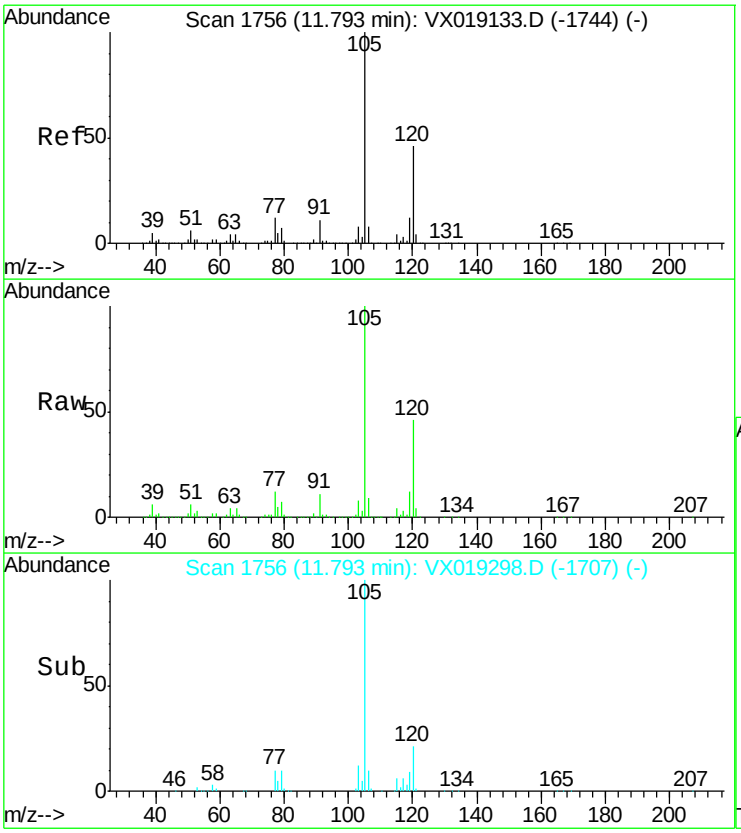

#83
tert-Butylbenzene
Concen: 48.942 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:119 Resp: 564885

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 58.7 | 29.0 | 87.1 |
| 134 | 22.9 | 11.7 | 35.0 |

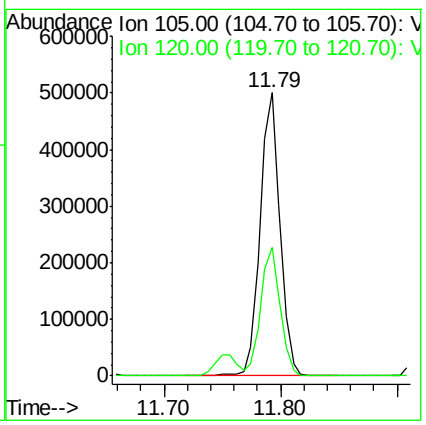


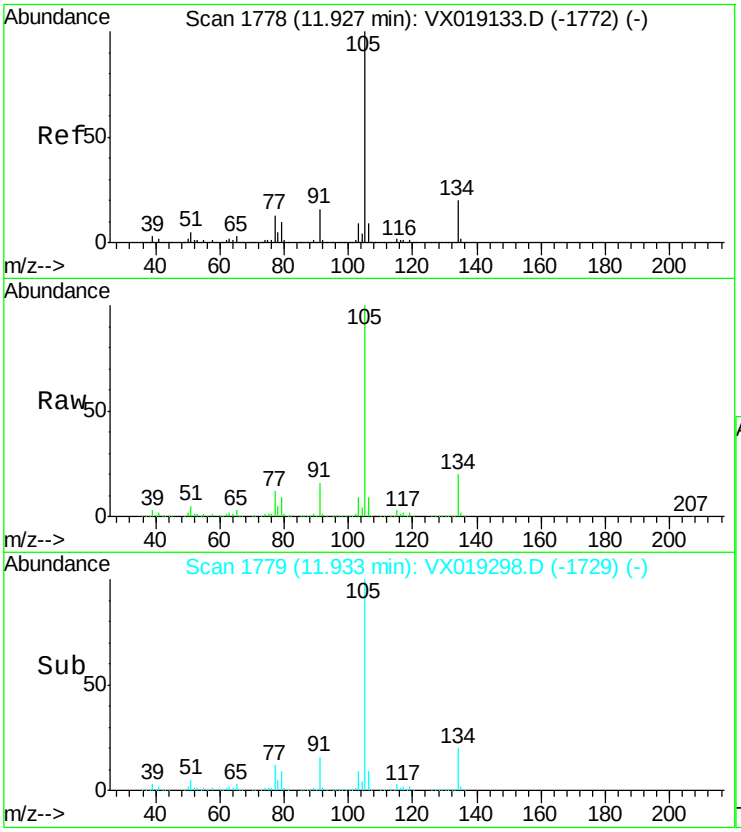




#84
1,2,4-Trimethylbenzene
Concen: 48.785 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

Tgt Ion:105 Resp: 593692

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 44.8 | 22.4 | 67.3 |



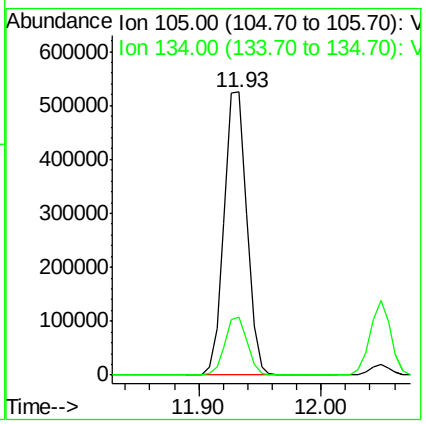


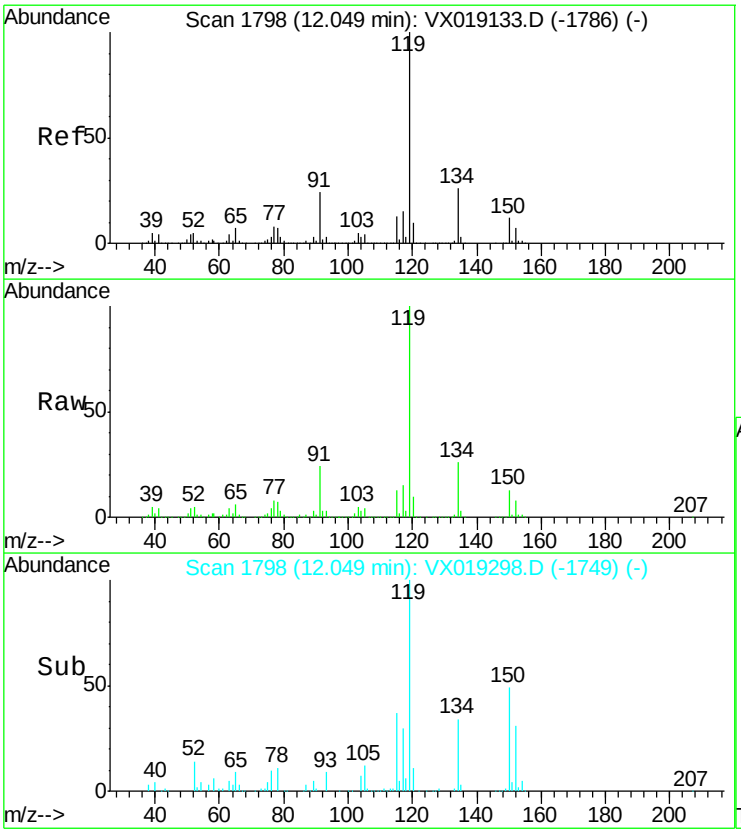

#85
sec-Butylbenzene
Concen: 48.606 ug/l
RT: 11.93 min Scan# 1779
Delta R.T. 0.01 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:105 Resp: 672860

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 20.0 | 10.1 | 30.1 |

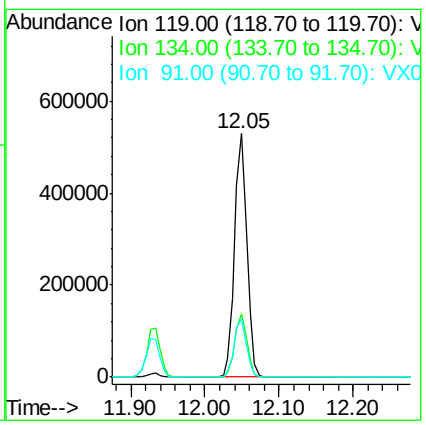


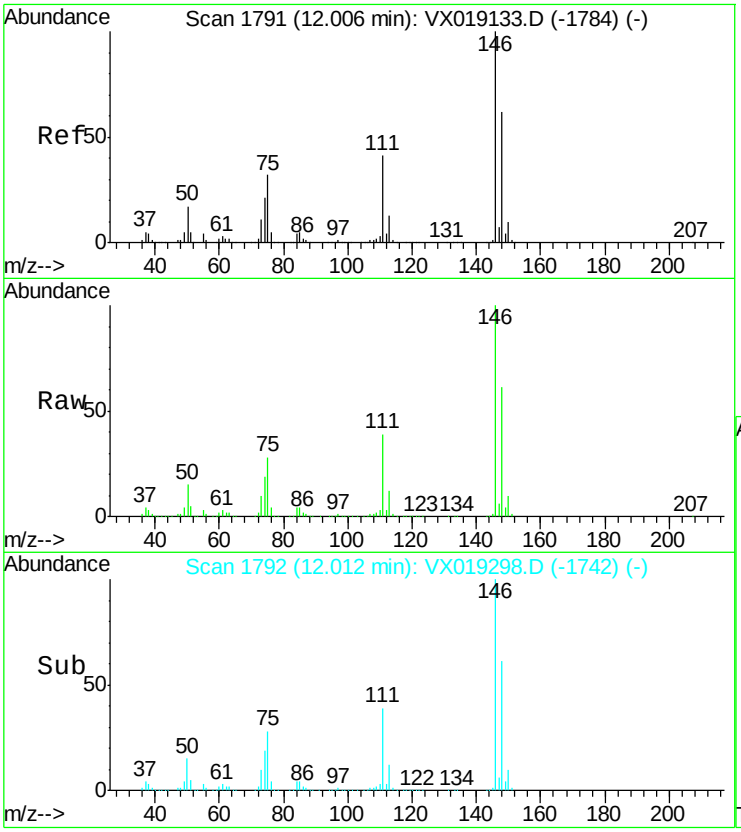




#86
p-Isopropyltoluene
Concen: 48.856 ug/l
RT: 12.05 min Scan# 1798
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

Tgt Ion:119 Resp: 624247

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 25.9 | 12.9 | 38.7 |
| 91 | 24.1 | 12.0 | 36.0 |



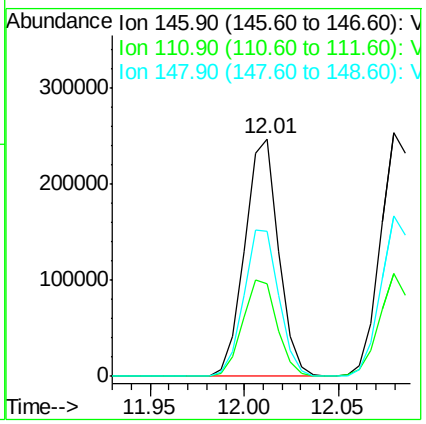


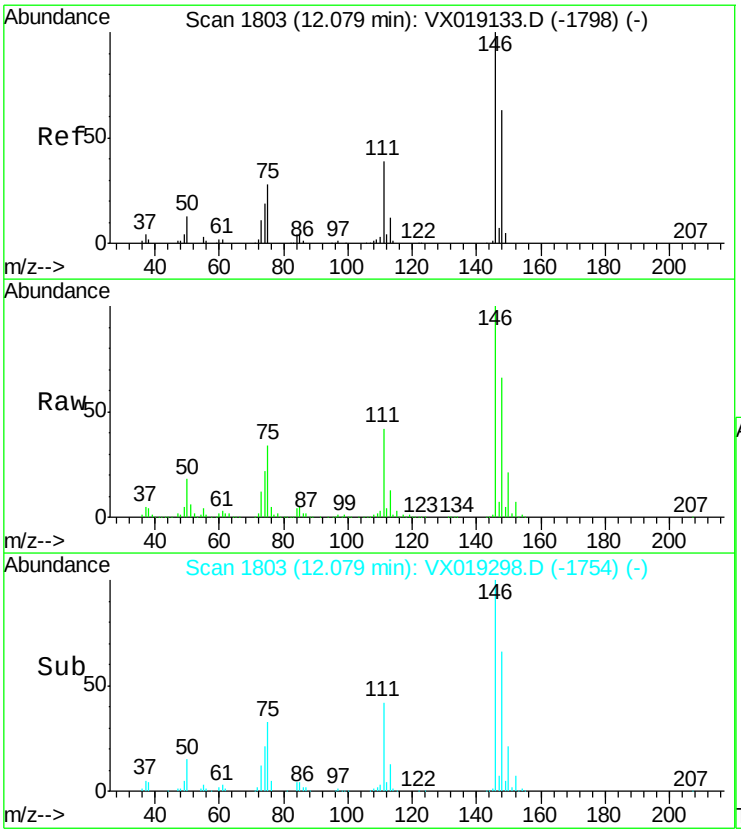

#87
1,3-Dichlorobenzene
Concen: 46.631 ug/l
RT: 12.01 min Scan# 1792
Delta R.T. 0.01 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050EC

Tgt Ion:146 Resp: 307534

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 41.6 | 20.4 | 61.2 |
| 148 | 63.8 | 31.6 | 94.8 |

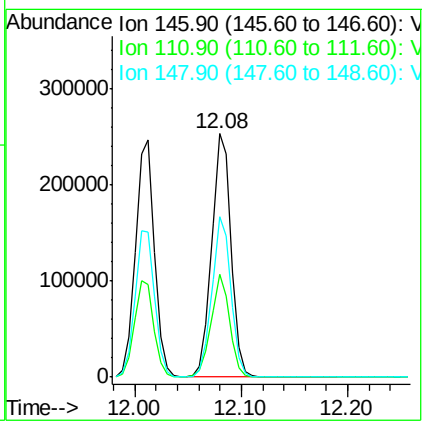


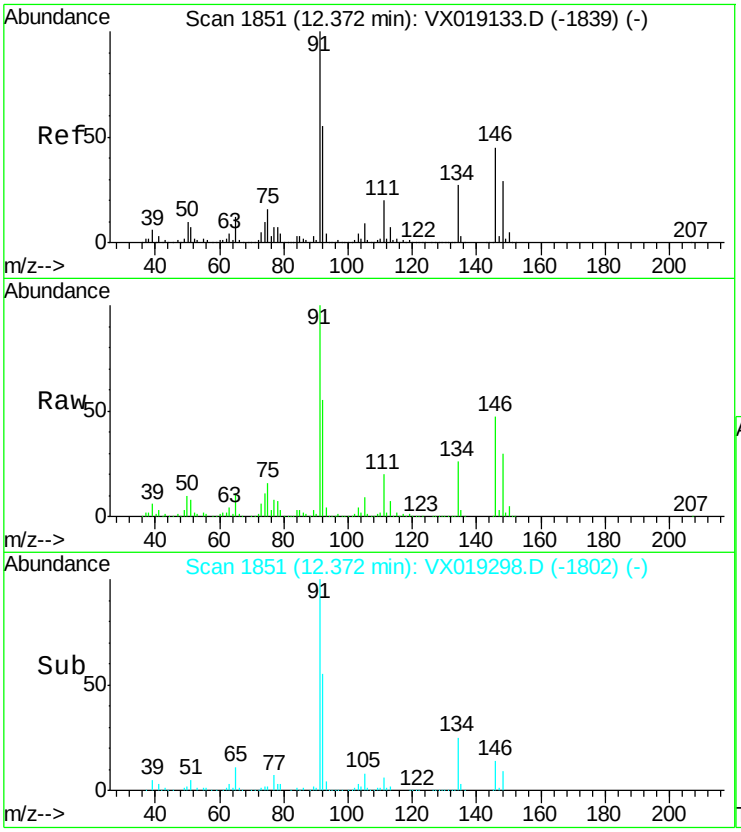




#88
1,4-Dichlorobenzene
Concen: 45.918 ug/l
RT: 12.08 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

Tgt Ion:146 Resp: 315231

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 40.3 | 20.2 | 60.5 |
| 148 | 64.7 | 31.3 | 93.8 |



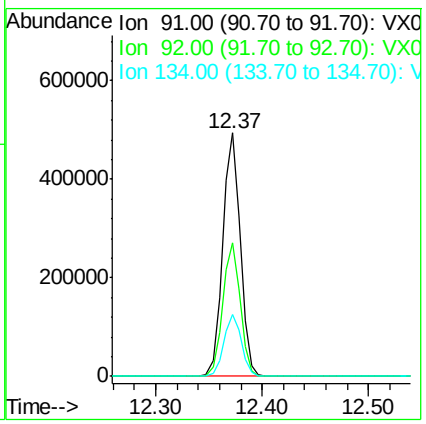


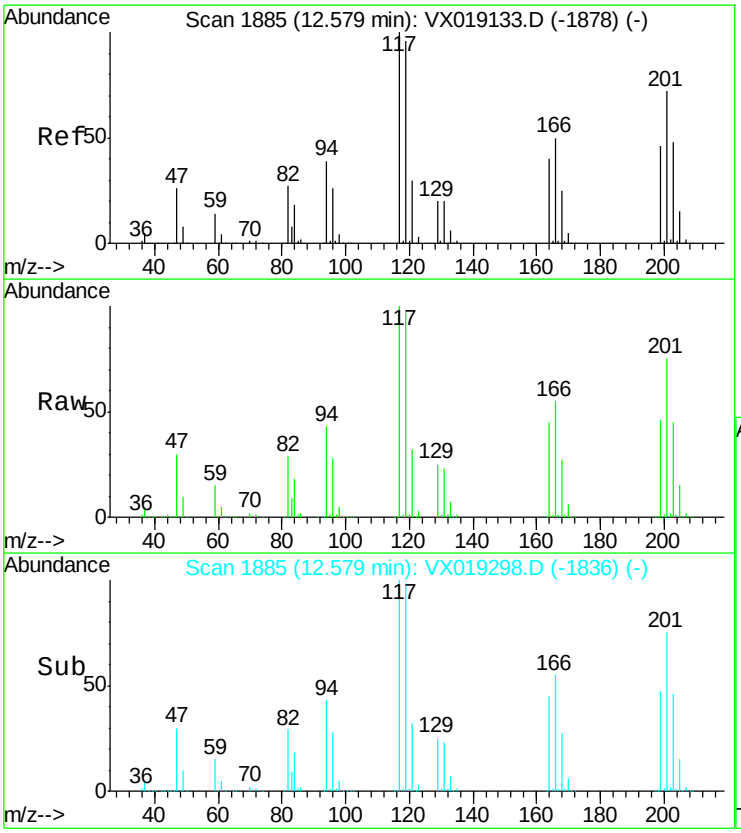

#89
n-Butylbenzene
Concen: 47.436 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 91 Resp: 569705

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 54.5 | 27.5 | 82.4 |
| 134 | 25.5 | 13.2 | 39.6 |

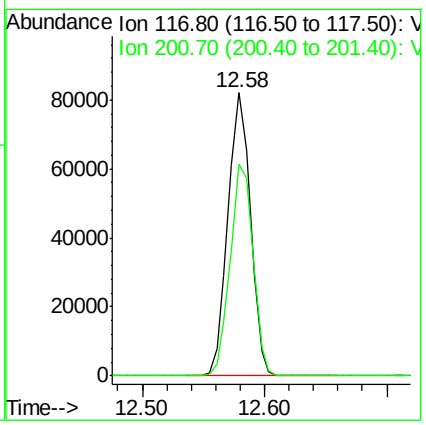


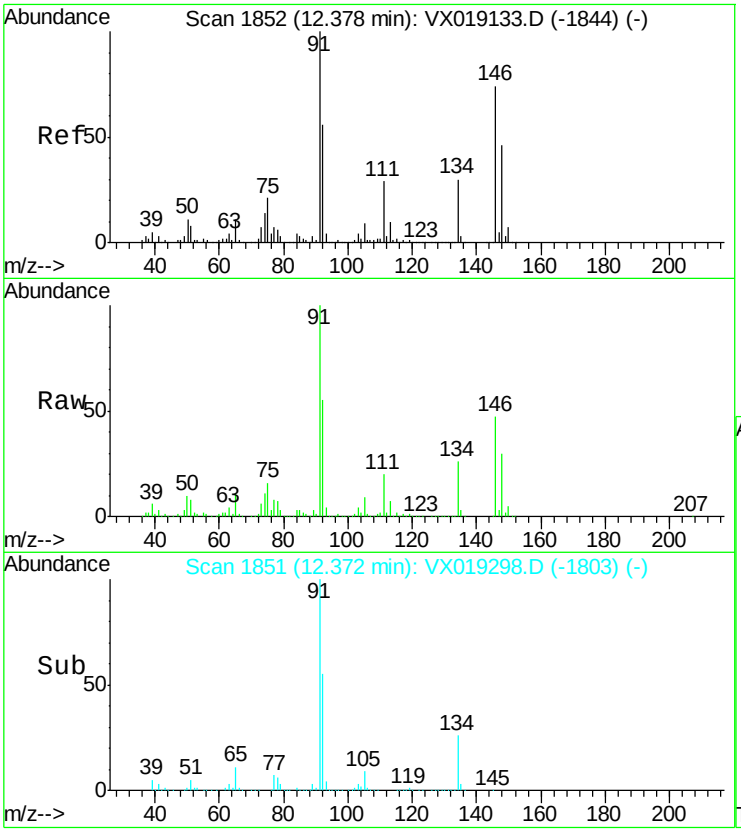




#90
Hexachloroethane
Concen: 48.020 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

Tgt Ion:117 Resp: 104289

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 75.8 | 38.5 | 115.3 |



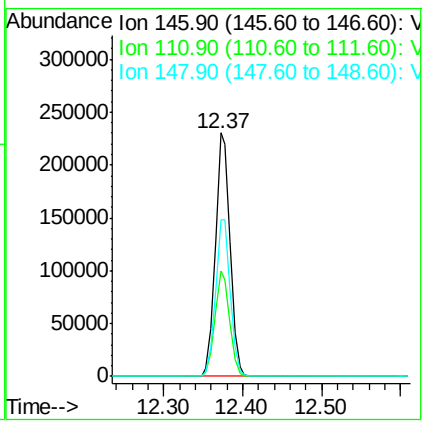


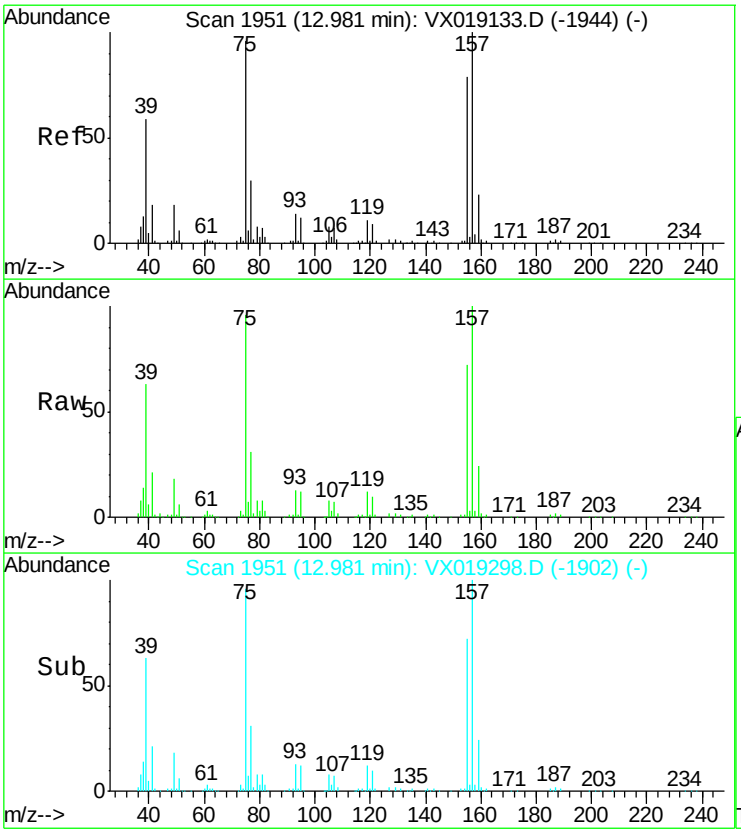

#91
1,2-Dichlorobenzene
Concen: 47.168 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.01 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:146 Resp: 298701

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 43.1 | 21.2 | 63.6 |
| 148 | 64.9 | 31.6 | 94.7 |

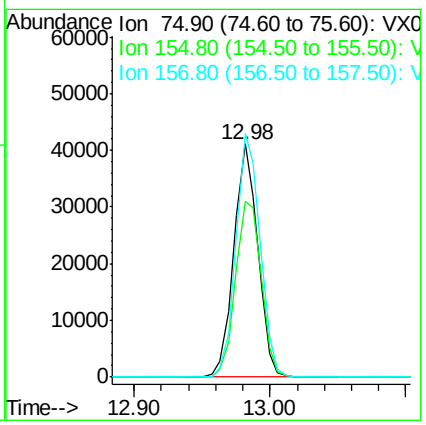


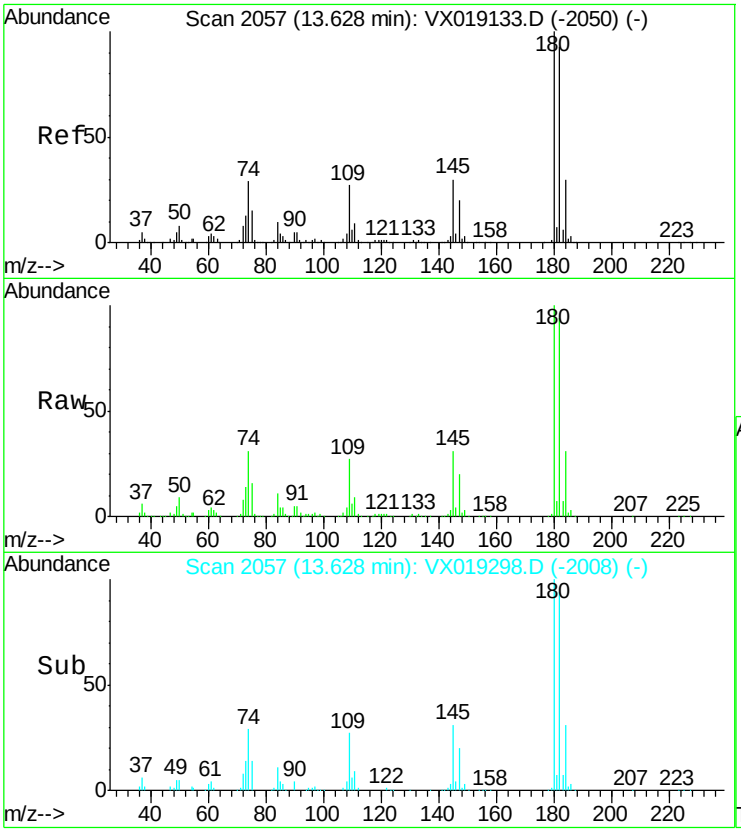




#92
1,2-Dibromo-3-Chloropropane
Concen: 46.053 ug/l
RT: 12.98 min Scan# 1951
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

Tgt Ion: 75 Resp: 50275

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 80.8 | 42.8 | 128.4 |
| 157 | 105.3 | 54.8 | 164.4 |



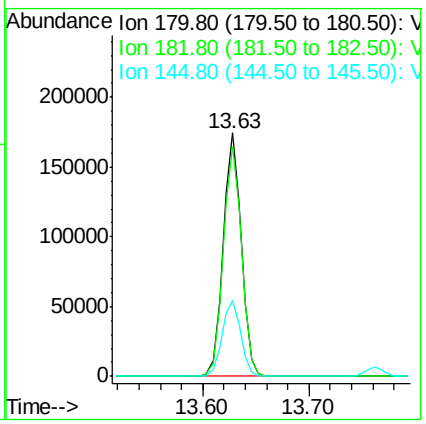


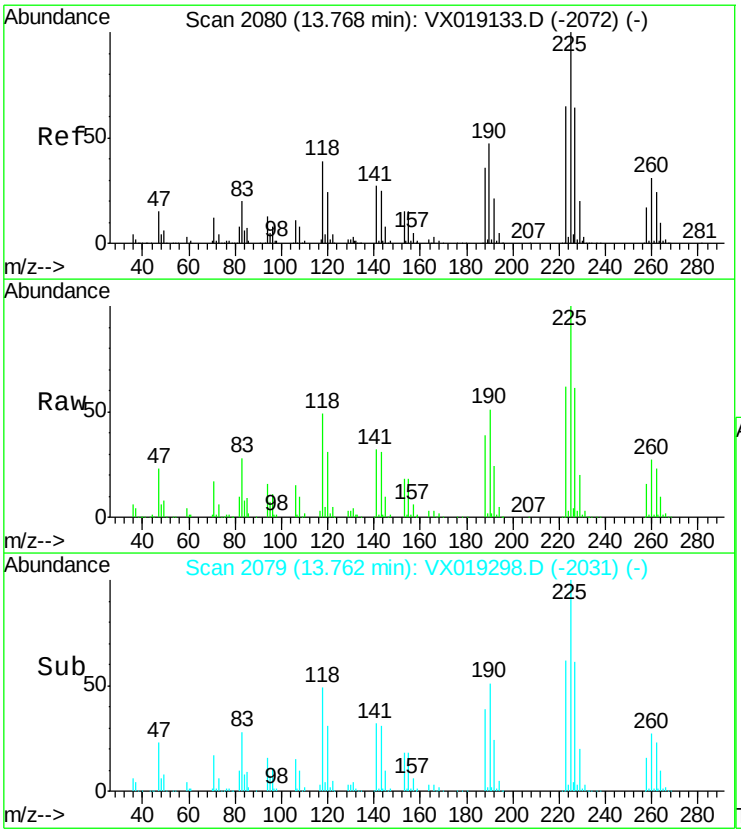

#93
1,2,4-Trichlorobenzene
Concen: 43.438 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:180 Resp: 206621

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.7 | 46.8 | 140.3 |
| 145 | 32.1 | 15.5 | 46.5 |

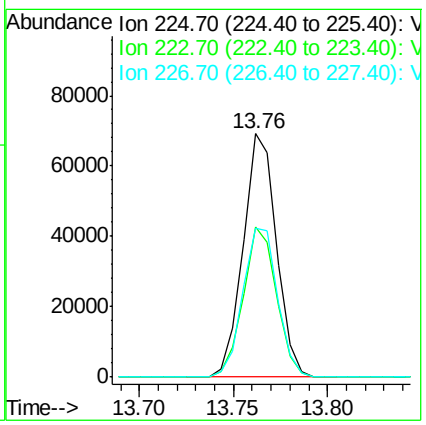


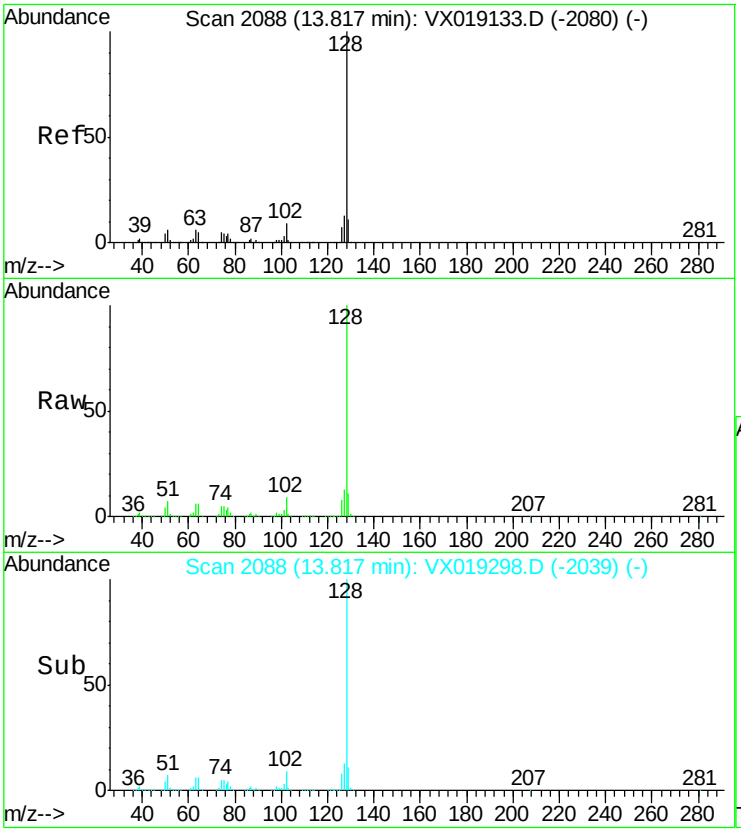




#94
Hexachlorobutadiene
Concen: 40.356 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. -0.01 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

Tgt Ion:225 Resp: 84503

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 61.8 | 32.4 | 97.2 |
| 227 | 63.8 | 31.6 | 94.7 |



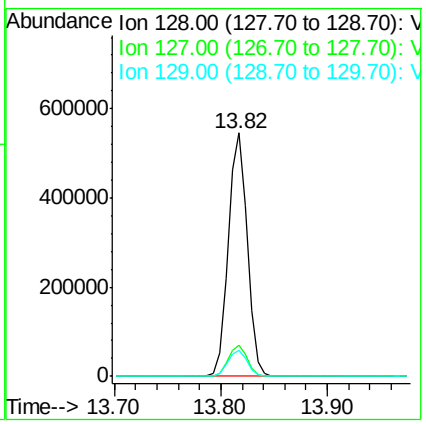


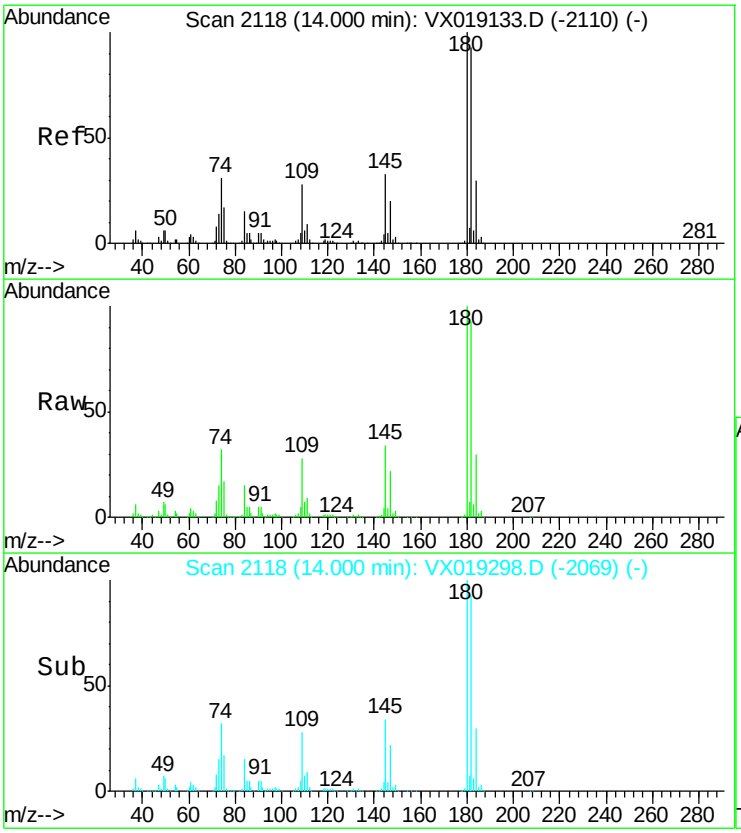

#95
Naphthalene
Concen: 45.459 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:128 Resp: 681039

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 12.8 | 10.3 | 15.5 |
| 129 | 10.9 | 8.6 | 13.0 |




#96
1,2,3-Trichlorobenzene
Concen: 43.939 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VX019298.D
Acq: 05 Nov 2020 02:24

Tgt Ion:180 Resp: 202758

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 92.7 | 47.8 | 143.3 |
| 145 | 34.1 | 16.5 | 49.5 |