Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112520\
Data File : VX019667.D
Acq On : 25 Nov 2020 19:24
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

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

Quant Time: Nov 26 05:01:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 21 01:57:45 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.62 | 168 | 265544 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.83 | 114 | 457299 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.10 | 117 | 408968 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.06 | 152 | 194132 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.03 | 65 | 176273 | 51.20 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 61 - 141 | | Recovery = 102.40% | | | |
| 35) Dibromofluoromethane | 5.46 | 113 | 141900 | 49.43 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 69 - 133 | | Recovery = 98.86% | | | |
| 50) Toluene-d8 | 8.70 | 98 | 536042 | 48.06 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 65 - 126 | | Recovery = 96.12% | | | |
| 62) 4-Bromofluorobenzene | 11.12 | 95 | 194464 | 48.46 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 58 - 135 | | Recovery = 96.92% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.18 | 85 | 125132 | 48.458 | ug/l | 99 |
| 3) Chloromethane | 1.31 | 50 | 137831 | 46.514 | ug/l | 99 |
| 4) Vinyl Chloride | 1.39 | 62 | 156618 | 49.099 | ug/l | 98 |
| 5) Bromomethane | 1.62 | 94 | 56675 | 46.908 | ug/l | 98 |
| 6) Chloroethane | 1.70 | 64 | 53769 | 70.968 | ug/l | 96 |
| 7) Trichlorofluoromethane | 1.90 | 101 | 222956 | 48.427 | ug/l | 98 |
| 8) Diethyl Ether | 2.17 | 74 | 93047 | 50.463 | ug/l | 99 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.36 | 101 | 124402 | 48.433 | ug/l | 99 |
| 10) Methyl Iodide | 2.48 | 142 | 175463 | 51.999 | ug/l | 99 |
| 11) Tert butyl alcohol | 3.04 | 59 | 183044 | 280.919 | ug/l | 99 |
| 12) 1,1-Dichloroethene | 2.35 | 96 | 126315 | 47.914 | ug/l | 99 |
| 13) Acrolein | 2.28 | 56 | 88796 | 202.733 | ug/l | 99 |
| 14) Allyl chloride | 2.70 | 41 | 207420 | 50.223 | ug/l | 100 |
| 15) Acrylonitrile | 3.12 | 53 | 415138 | 270.153 | ug/l | 100 |
| 16) Acetone | 2.43 | 43 | 331796 | 249.195 | ug/l | 100 |
| 17) Carbon Disulfide | 2.54 | 76 | 317469 | 44.825 | ug/l | 100 |
| 18) Methyl Acetate | 2.75 | 43 | 178716 | 54.683 | ug/l | 99 |
| 19) Methyl tert-butyl Ether | 3.17 | 73 | 499694 | 54.912 | ug/l | 98 |
| 20) Methylene Chloride | 2.83 | 84 | 164761 | 49.509 | ug/l | 99 |
| 21) trans-1,2-Dichloroethene | 3.14 | 96 | 148874 | 49.842 | ug/l | 95 |
| 22) Diisopropyl ether | 3.82 | 45 | 460327 | 53.879 | ug/l | 98 |
| 23) Vinyl Acetate | 3.78 | 43 | 1978467 | 276.080 | ug/l | 99 |
| 24) 1,1-Dichloroethane | 3.67 | 63 | 274946 | 52.614 | ug/l | 99 |
| 25) 2-Butanone | 4.64 | 43 | 529040 | 264.504 | ug/l | 99 |
| 26) 2,2-Dichloropropane | 4.55 | 77 | 208271 | 45.660 | ug/l | 100 |
| 27) cis-1,2-Dichloroethene | 4.56 | 96 | 179542 | 52.329 | ug/l | 99 |
| 28) Bromochloromethane | 4.98 | 49 | 122401 | 48.991 | ug/l | 100 |
| 29) Tetrahydrofuran | 5.09 | 42 | 340031 | 266.446 | ug/l | 100 |
| 30) Chloroform | 5.17 | 83 | 287430 | 52.602 | ug/l | 97 |
| 31) Cyclohexane | 5.54 | 56 | 223207 | 49.845 | ug/l | 95 |
| 32) 1,1,1-Trichloroethane | 5.46 | 97 | 246557 | 52.528 | ug/l | 99 |
| 36) 1,1-Dichloropropene | 5.76 | 75 | 204653 | 47.736 | ug/l | 99 |
| 37) Ethyl Acetate | 4.79 | 43 | 209241 | 51.988 | ug/l | 99 |
| 38) Carbon Tetrachloride | 5.75 | 117 | 204192 | 49.207 | ug/l | 100 |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112520\
Data File : VX019667.D
Acq On : 25 Nov 2020 19:24
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

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

Quant Time: Nov 26 05:01:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 21 01:57:45 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | Dev(Min) |
|---|---|---|---|---|---|
| 39) Methylcyclohexane | 7.44 | 83 | 231675 | 46.411 ug/l | 99 |
| 40) Benzene | 6.11 | 78 | 647878 | 49.185 ug/l | 99 |
| 41) Methacrylonitrile | 5.01 | 41 | 115217 | 51.912 ug/l | 100 |
| 42) 1,2-Dichloroethane | 6.16 | 62 | 225252 | 49.891 ug/l | 100 |
| 43) Isopropyl Acetate | 6.42 | 43 | 342095 | 50.563 ug/l | 99 |
| 44) Trichloroethene | 7.18 | 130 | 165715 | 48.028 ug/l | 94 |
| 45) 1,2-Dichloropropane | 7.49 | 63 | 164428 | 50.706 ug/l | 99 |
| 46) Dibromomethane | 7.63 | 93 | 111188 | 50.097 ug/l | 98 |
| 47) Bromodichloromethane | 7.87 | 83 | 221250 | 51.373 ug/l | 97 |
| 48) Methyl methacrylate | 7.74 | 41 | 169131 | 53.378 ug/l | 99 |
| 49) 1,4-Dioxane | 7.72 | 88 | 77346 | 1075.105 ug/l | 99 |
| 51) 4-Methyl-2-Pentanone | 8.62 | 43 | 1032424 | 261.687 ug/l | 99 |
| 52) Toluene | 8.76 | 92 | 403552 | 50.080 ug/l | 97 |
| 53) t-1,3-Dichloropropene | 9.02 | 75 | 237674 | 51.099 ug/l | 100 |
| 54) cis-1,3-Dichloropropene | 8.42 | 75 | 262093 | 50.776 ug/l | 99 |
| 55) 1,1,2-Trichloroethane | 9.20 | 97 | 165334 | 50.379 ug/l | 97 |
| 56) Ethyl methacrylate | 9.16 | 69 | 251367 | 54.130 ug/l | 99 |
| 57) 1,3-Dichloropropane | 9.35 | 76 | 279014 | 50.781 ug/l | 100 |
| 58) 2-Chloroethyl Vinyl ether | 8.29 | 63 | 681810 | 250.569 ug/l | 100 |
| 59) 2-Hexanone | 9.48 | 43 | 778757 | 260.264 ug/l | 100 |
| 60) Dibromochloromethane | 9.57 | 129 | 168046 | 52.277 ug/l | 99 |
| 61) 1,2-Dibromoethane | 9.65 | 107 | 169030 | 49.967 ug/l | 98 |
| 64) Tetrachloroethene | 9.32 | 164 | 135167 | 42.047 ug/l | 93 |
| 65) Chlorobenzene | 10.12 | 112 | 415682 | 49.436 ug/l | 99 |
| 66) 1,1,1,2-Tetrachloroethane | 10.20 | 131 | 157494 | 51.494 ug/l | 98 |
| 67) Ethyl Benzene | 10.23 | 91 | 750635 | 50.959 ug/l | 100 |
| 68) m/p-Xylenes | 10.34 | 106 | 546770 | 99.630 ug/l | 98 |
| 69) o-Xylene | 10.68 | 106 | 268407 | 51.163 ug/l | 99 |
| 70) Styrene | 10.70 | 104 | 459279 | 47.384 ug/l | 99 |
| 71) Bromoform | 10.84 | 173 | 118370 | 45.998 ug/l # | 97 |
| 73) Isopropylbenzene | 11.00 | 105 | 709076 | 52.799 ug/l | 99 |
| 74) N-amyl acetate | 10.88 | 43 | 289434 | 57.515 ug/l | 99 |
| 75) 1,1,2,2-Tetrachloroethane | 11.25 | 83 | 249325 | 51.915 ug/l | 100 |
| 76) 1,2,3-Trichloropropane | 11.28 | 75 | 275060 | 64.924 ug/l | 87 |
| 77) Bromobenzene | 11.24 | 156 | 177737 | 51.843 ug/l | 99 |
| 78) n-propylbenzene | 11.34 | 91 | 791427 | 51.370 ug/l | 100 |
| 79) 2-Chlorotoluene | 11.40 | 91 | 489147 | 52.352 ug/l | 100 |
| 80) 1,3,5-Trimethylbenzene | 11.49 | 105 | 593689 | 52.698 ug/l | 99 |
| 81) trans-1,4-Dichloro-2-buten | 11.06 | 75 | 75684 | 48.398 ug/l | 99 |
| 82) 4-Chlorotoluene | 11.49 | 91 | 567656 | 51.609 ug/l | 99 |
| 83) tert-Butylbenzene | 11.76 | 119 | 586606 | 53.821 ug/l | 99 |
| 84) 1,2,4-Trimethylbenzene | 11.79 | 105 | 597050 | 52.378 ug/l | 99 |
| 85) sec-Butylbenzene | 11.93 | 105 | 657566 | 50.714 ug/l | 99 |
| 86) p-Isopropyltoluene | 12.05 | 119 | 596483 | 50.668 ug/l | 99 |
| 87) 1,3-Dichlorobenzene | 12.01 | 146 | 310329 | 49.289 ug/l | 99 |
| 88) 1,4-Dichlorobenzene | 12.08 | 146 | 316958 | 48.872 ug/l | 99 |
| 89) n-Butylbenzene | 12.37 | 91 | 515033 | 48.392 ug/l | 99 |
| 90) Hexachloroethane | 12.58 | 117 | 101696 | 51.624 ug/l | 99 |
| 91) 1,2-Dichlorobenzene | 12.37 | 146 | 315787 | 49.937 ug/l | 99 |
| 92) 1,2-Dibromo-3-Chloropropan | 12.98 | 75 | 52391 | 53.473 ug/l | 98 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112520\
Data File : VX019667.D
Acq On : 25 Nov 2020 19:24
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 23 Sample Multiplier: 1

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

Quant Time: Nov 26 05:01:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 21 01:57:45 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 93) 1,2,4-Trichlorobenzene | 13.63 | 180 | 200264 | 49.327 | ug/l | 98 |
| 94) Hexachlorobutadiene | 13.76 | 225 | 79156 | 42.800 | ug/l | 99 |
| 95) Naphthalene | 13.82 | 128 | 701498 | 49.034 | ug/l | 100 |
| 96) 1,2,3-Trichlorobenzene | 14.00 | 180 | 205815 | 50.682 | ug/l | 96 |

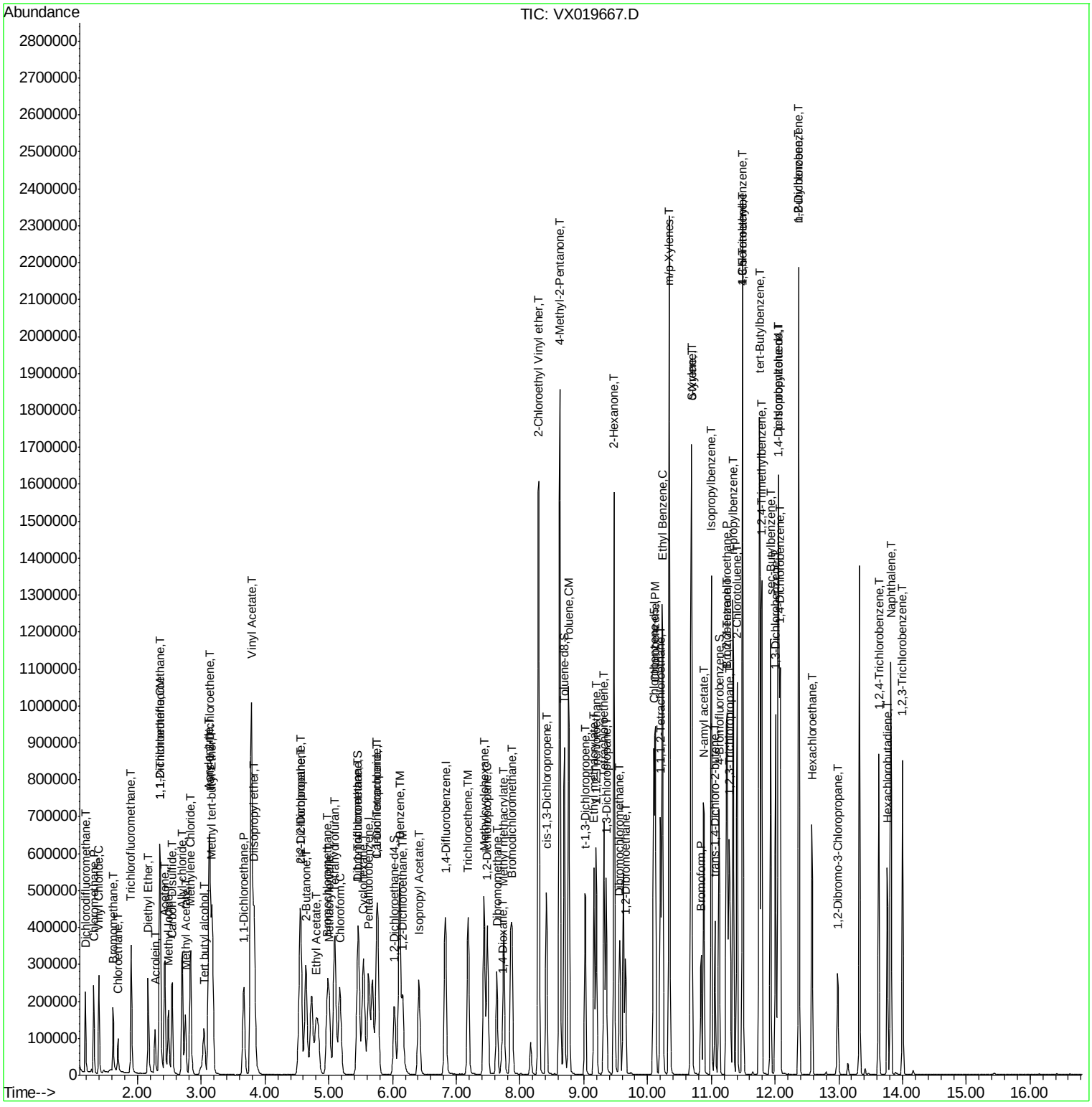
(#) = qualifier out of range (m) = manual integration (+) = signals summed

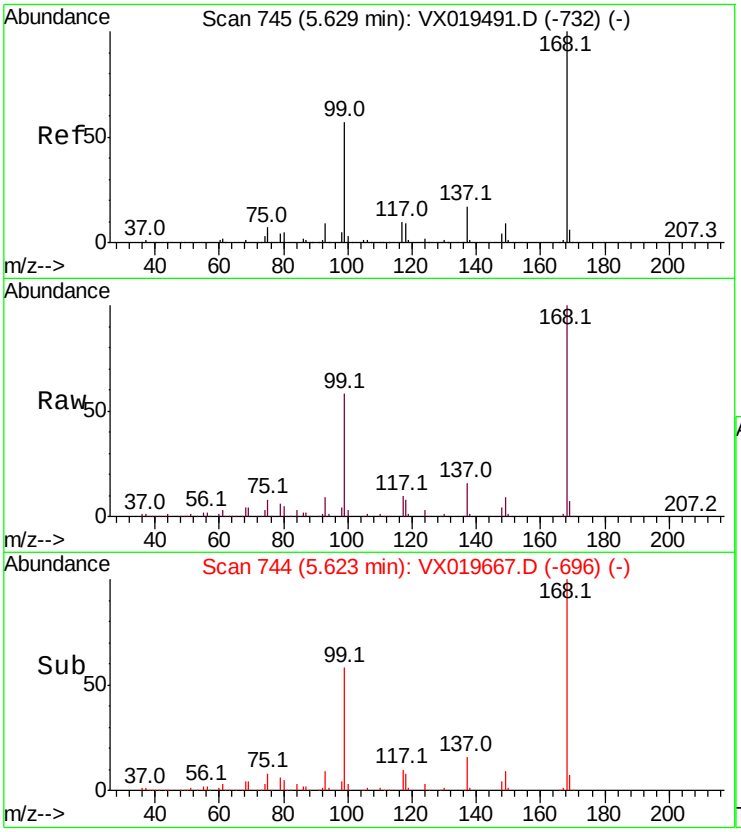
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112520\
Data File : VX019667.D
Acq On : 25 Nov 2020 19:24
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

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

Quant Time: Nov 26 05:01:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 21 01:57:45 2020
Response via : Initial Calibration



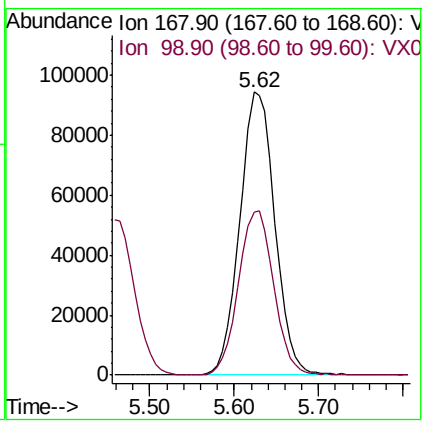


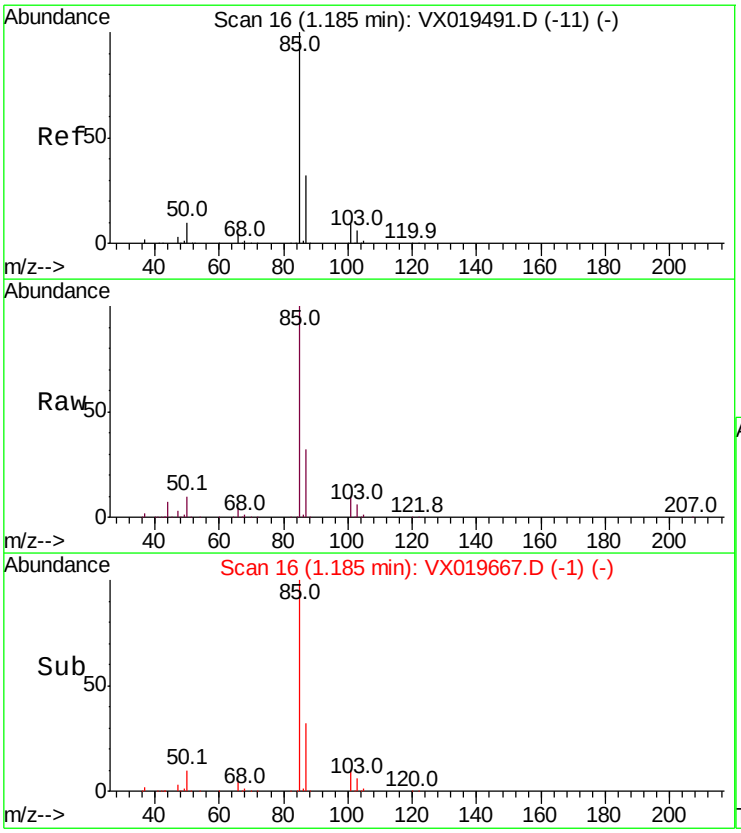

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.01 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

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

Tgt Ion:168 Resp: 265544

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 57.6 | 45.8 | 68.6 |

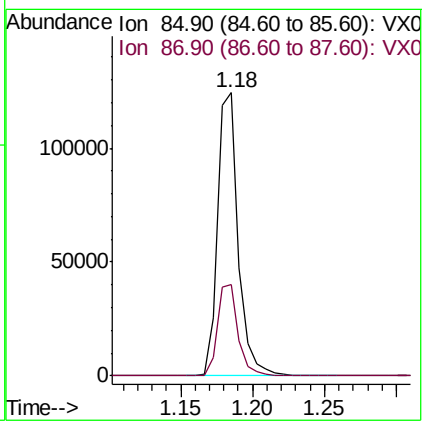


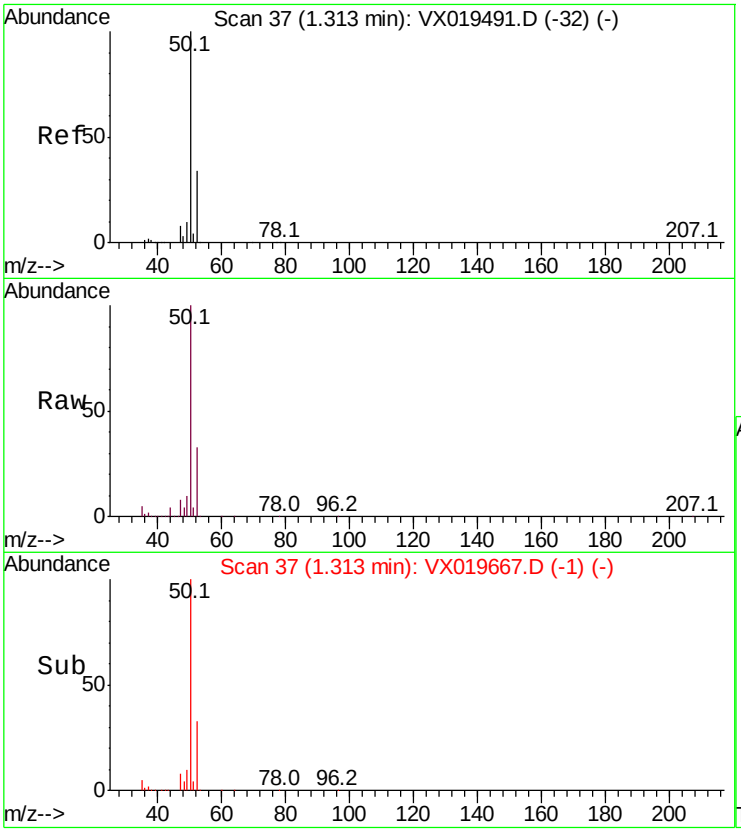




#2
Dichlorodifluoromethane
Concen: 48.458 ug/l
RT: 1.18 min Scan# 16
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

Tgt Ion: 85 Resp: 125132

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 32.2 | 16.0 | 47.9 |



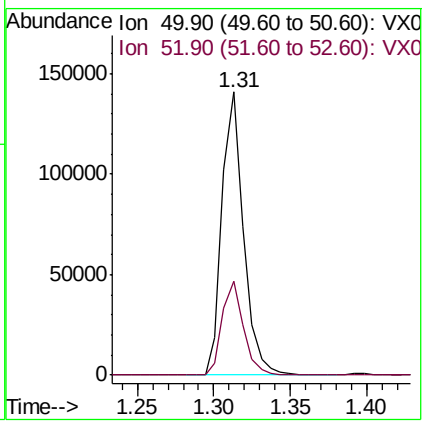


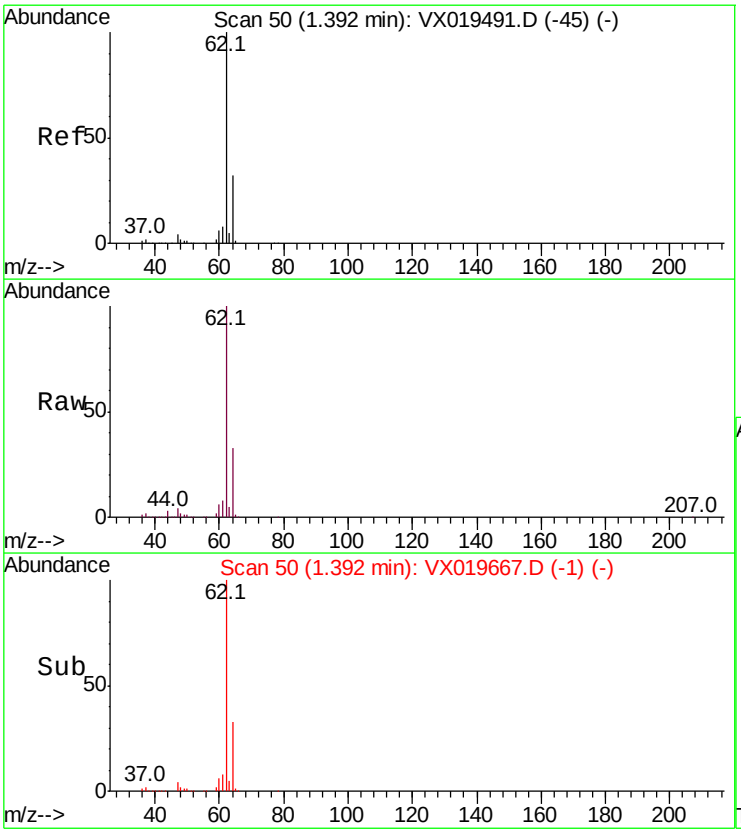

#3
Chloromethane
Concen: 46.514 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

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

Tgt Ion: 50 Resp: 137831

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 33.1 | 27.0 | 40.6 |

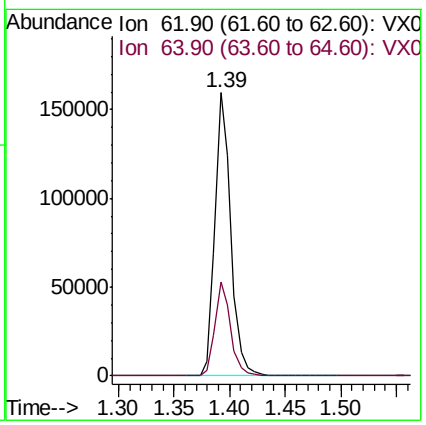


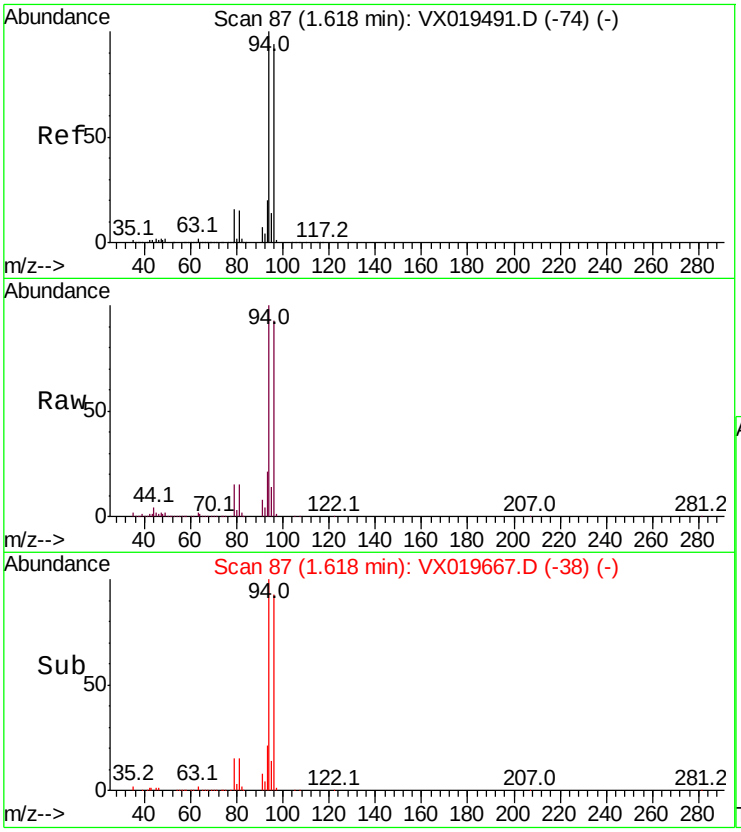




#4
Vinyl Chloride
Concen: 49.099 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

Tgt Ion: 62 Resp: 156618

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 33.0 | 25.4 | 38.2 |



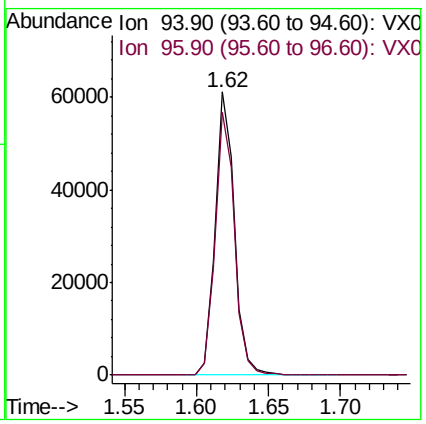


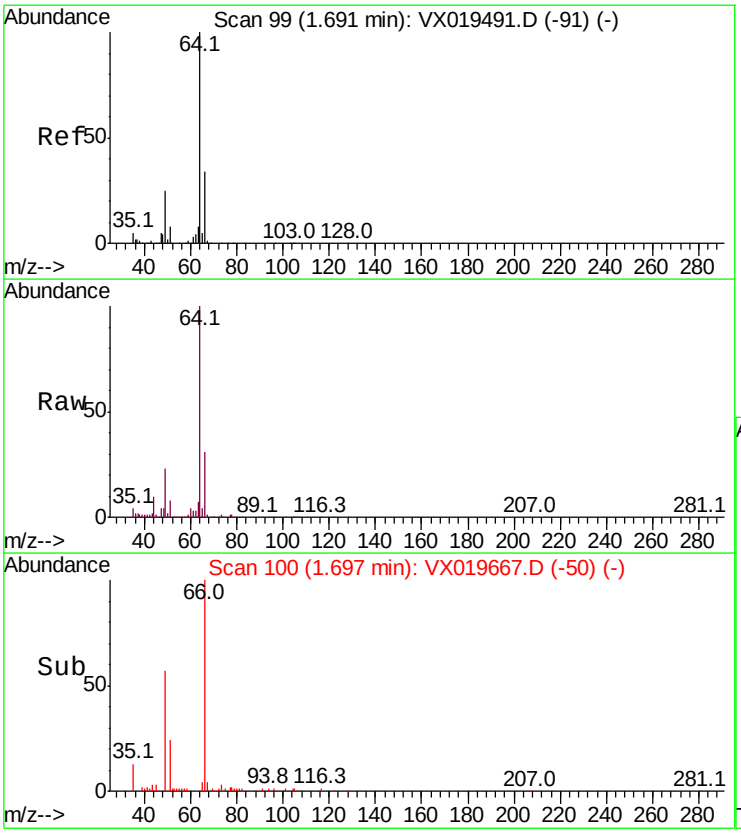

#5
Bromomethane
Concen: 46.908 ug/l
RT: 1.62 min Scan# 87
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

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

Tgt Ion: 94 Resp: 56675

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 92.9 | 75.6 | 113.4 |

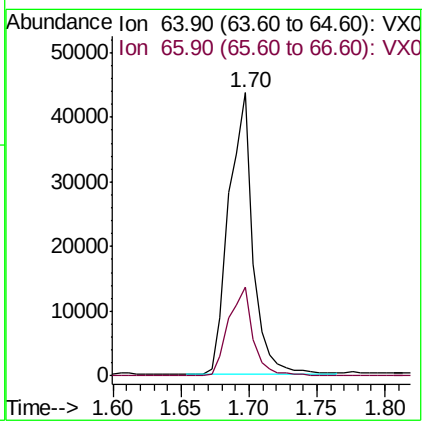


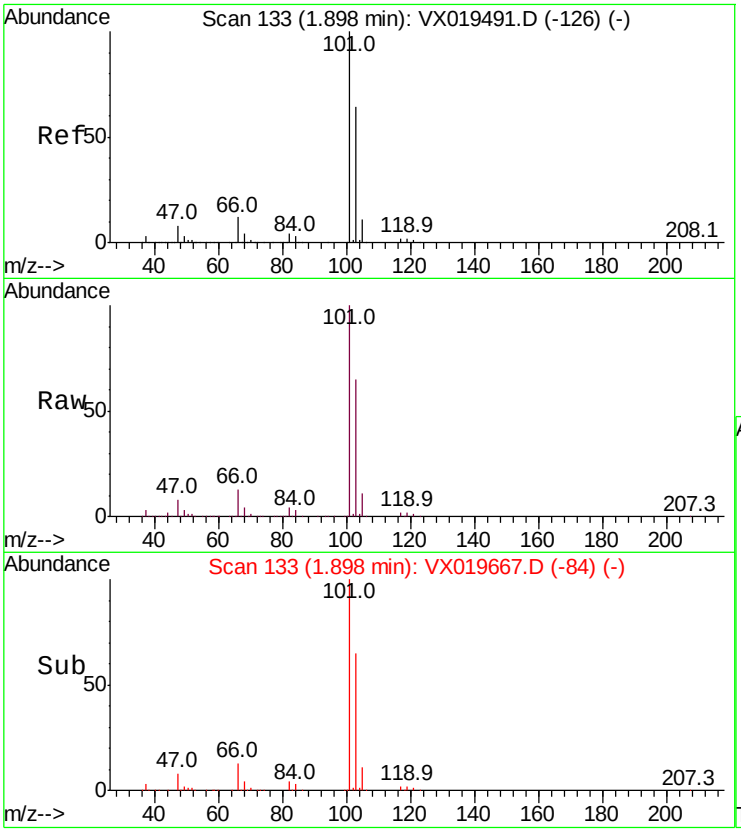




#6
Chloroethane
Concen: 70.968 ug/l
RT: 1.70 min Scan# 100
Delta R.T. 0.01 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

Tgt Ion: 64 Resp: 53769

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 31.6 | 27.1 | 40.7 |



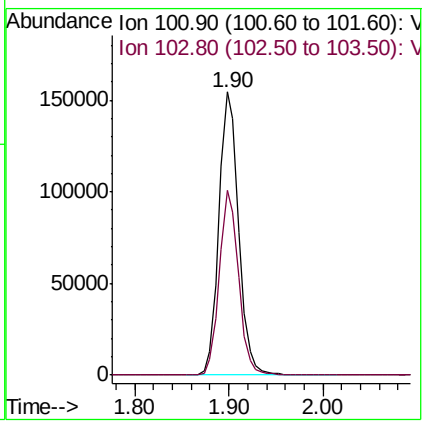


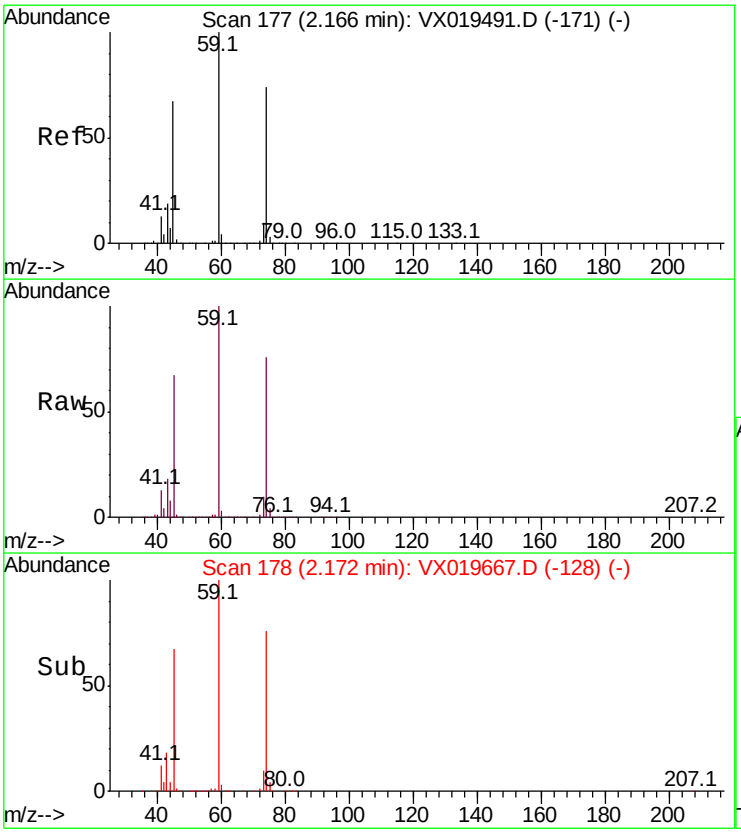

#7
Trichlorofluoromethane
Concen: 48.427 ug/l
RT: 1.90 min Scan# 133
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

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

Tgt Ion:101 Resp: 222956

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 65.3 | 50.9 | 76.3 |

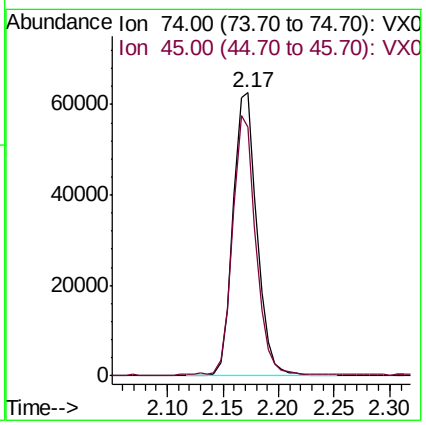


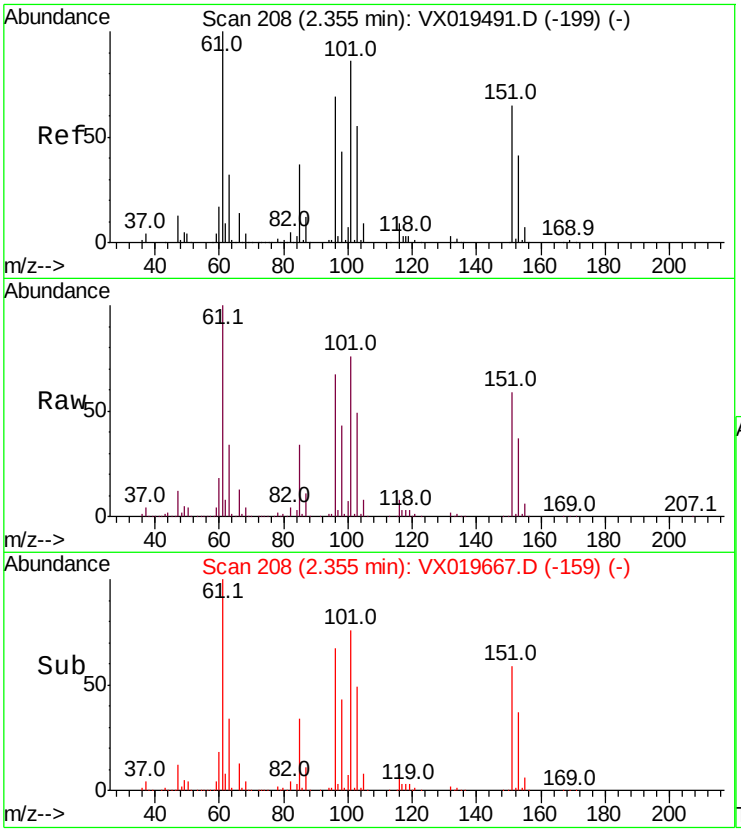




#8
Diethyl Ether
Concen: 50.463 ug/l
RT: 2.17 min Scan# 178
Delta R.T. 0.01 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

Tgt Ion: 74 Resp: 93047

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 89.3 | 44.4 | 133.2 |



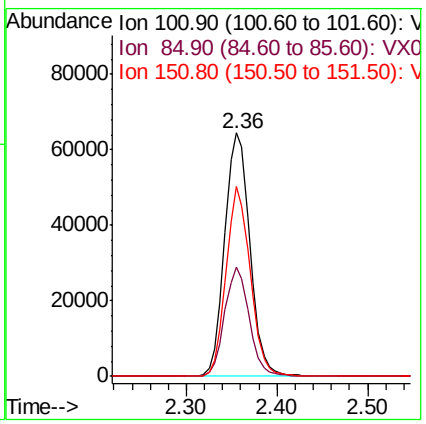


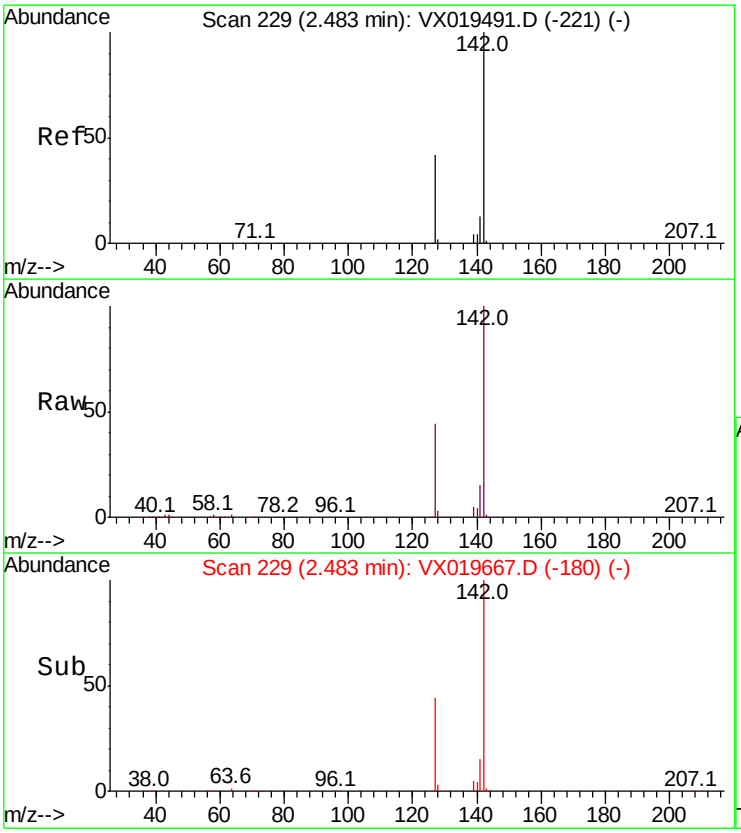

#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.433 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

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

Tgt Ion:101 Resp: 124402

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 43.5 | 33.9 | 50.9 |
| 151 | 74.9 | 60.9 | 91.3 |

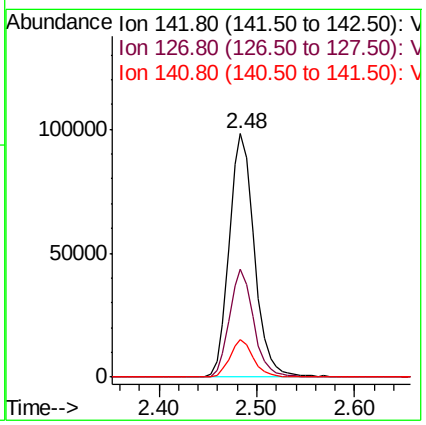


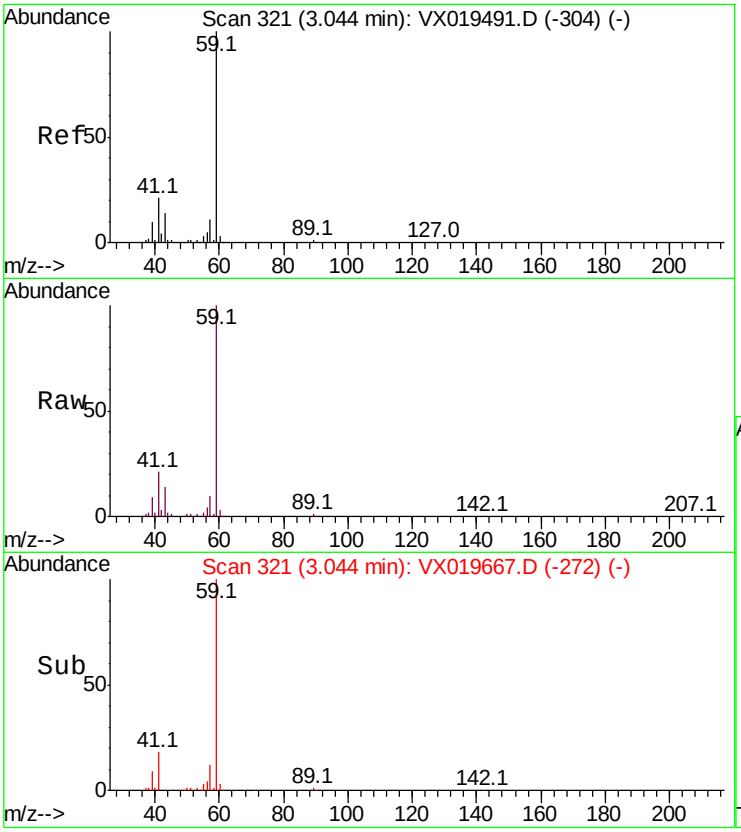




#10
Methyl Iodide
Concen: 51.999 ug/l
RT: 2.48 min Scan# 229
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

Tgt Ion:142 Resp: 175463

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 42.9 | 33.8 | 50.6 |
| 141 | 14.5 | 11.0 | 16.6 |



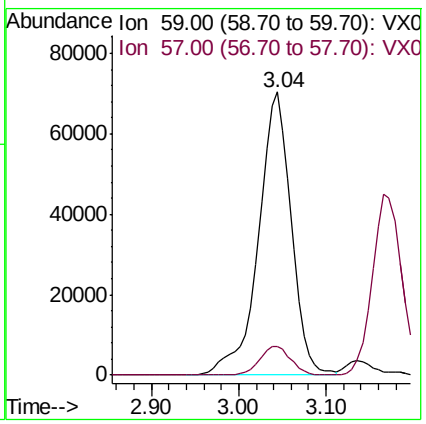


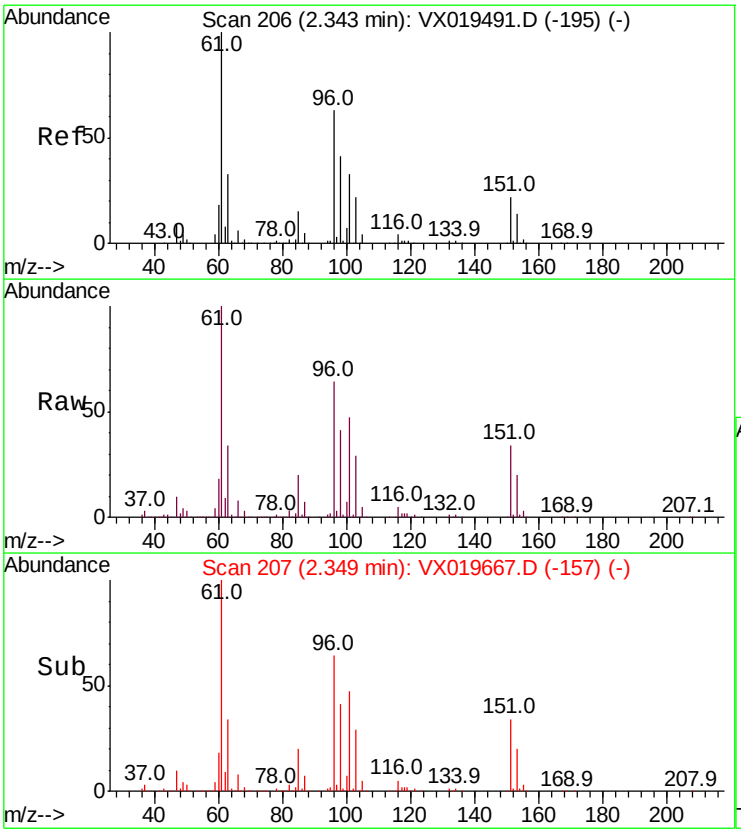

#11
Tert butyl alcohol
Concen: 280.919 ug/l
RT: 3.04 min Scan# 321
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

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

Tgt Ion: 59 Resp: 183044

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 9.7 | 7.9 | 11.9 |

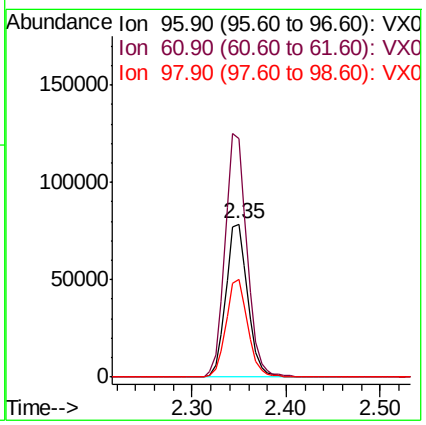


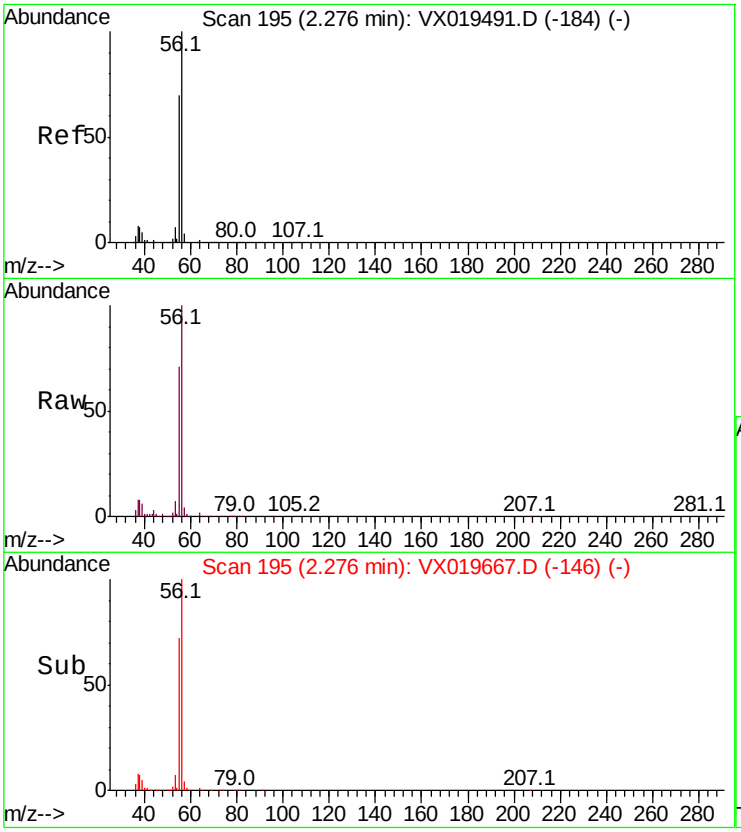




#12
1,1-Dichloroethene
Concen: 47.914 ug/l
RT: 2.35 min Scan# 207
Delta R.T. 0.01 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

Tgt Ion: 96 Resp: 126315

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 155.9 | 126.0 | 189.0 |
| 98 | 63.6 | 52.0 | 78.0 |



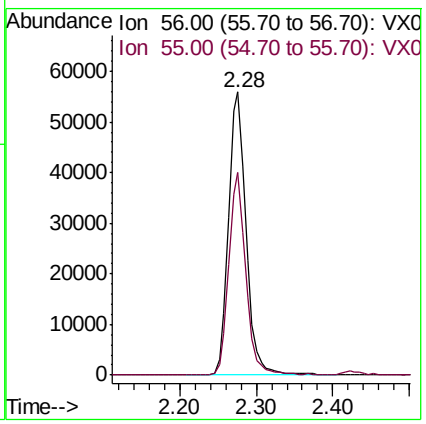


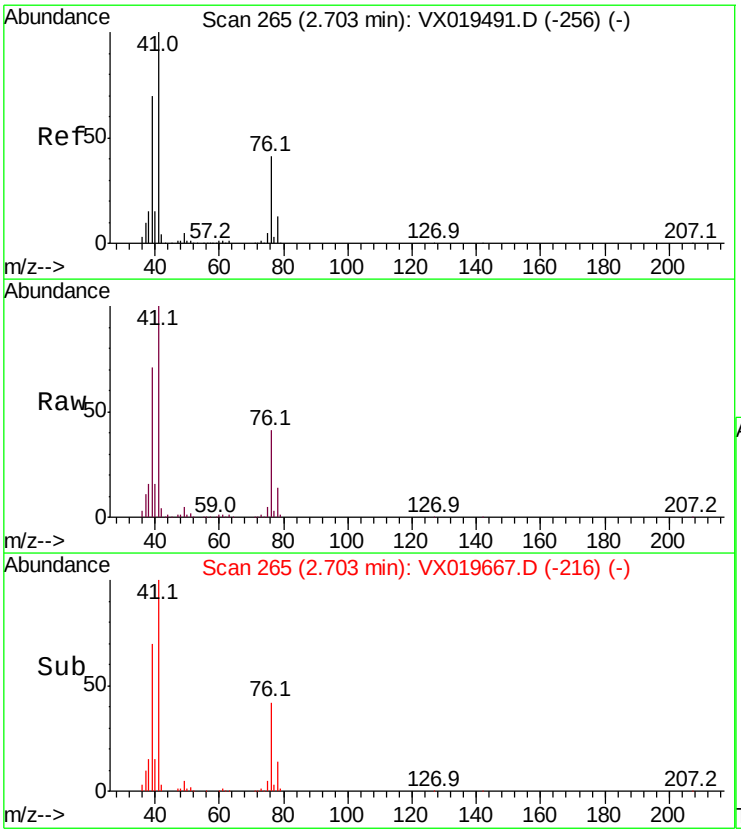

#13
Acrolein
Concen: 202.733 ug/l
RT: 2.28 min Scan# 195
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

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

Tgt Ion: 56 Resp: 88796

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 68.3 | 55.5 | 83.3 |

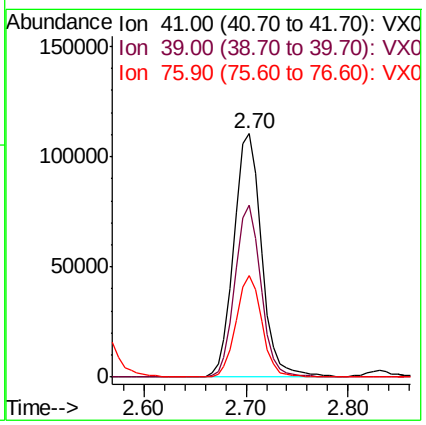


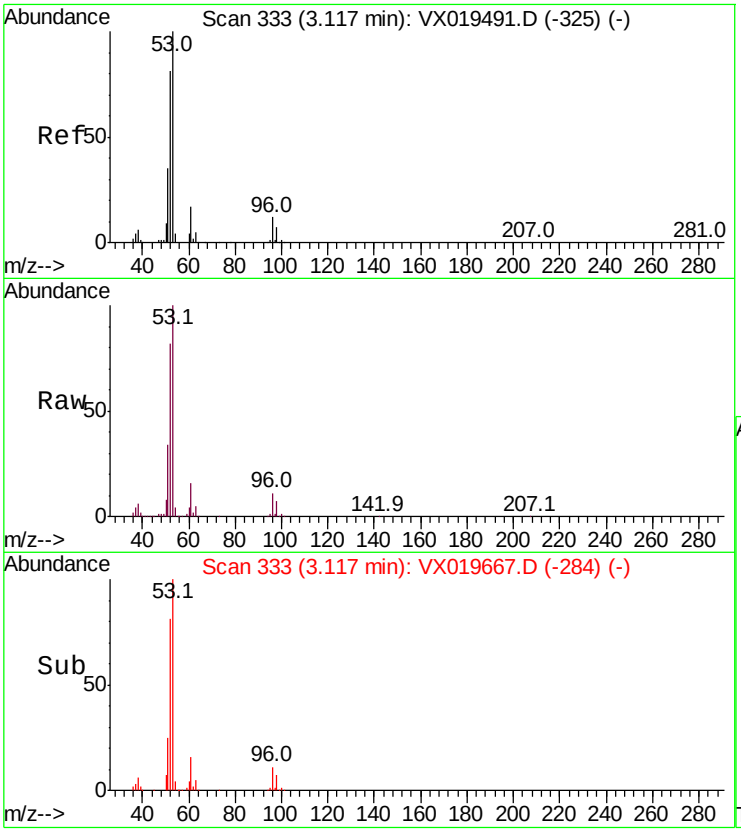




#14
Allyl chloride
Concen: 50.223 ug/l
RT: 2.70 min Scan# 265
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

Tgt Ion: 41 Resp: 207420

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 66.2 | 53.0 | 79.4 |
| 76 | 38.8 | 31.0 | 46.6 |



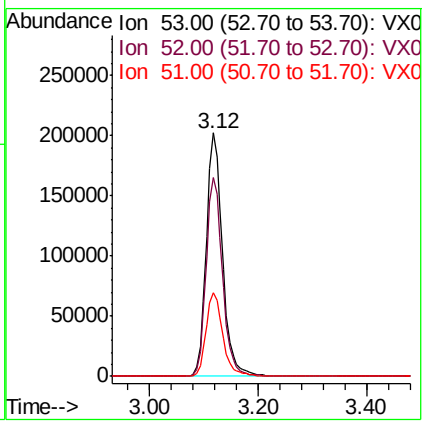


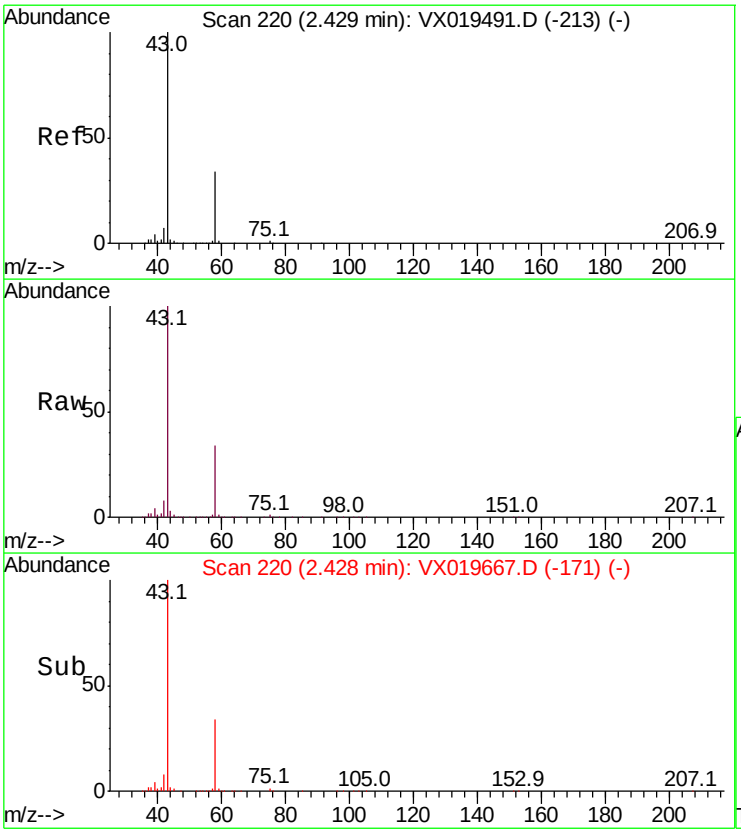

#15
Acrylonitrile
Concen: 270.153 ug/l
RT: 3.12 min Scan# 333
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

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

Tgt Ion: 53 Resp: 415138

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 82.7 | 66.2 | 99.2 |
| 51 | 35.3 | 28.5 | 42.7 |

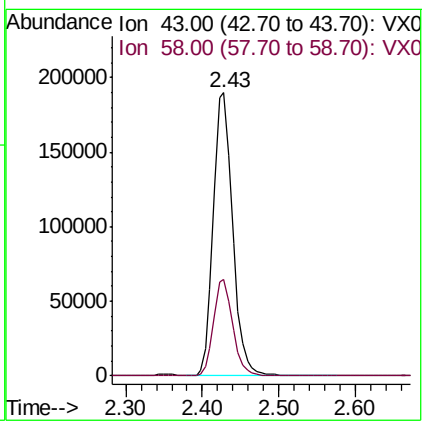


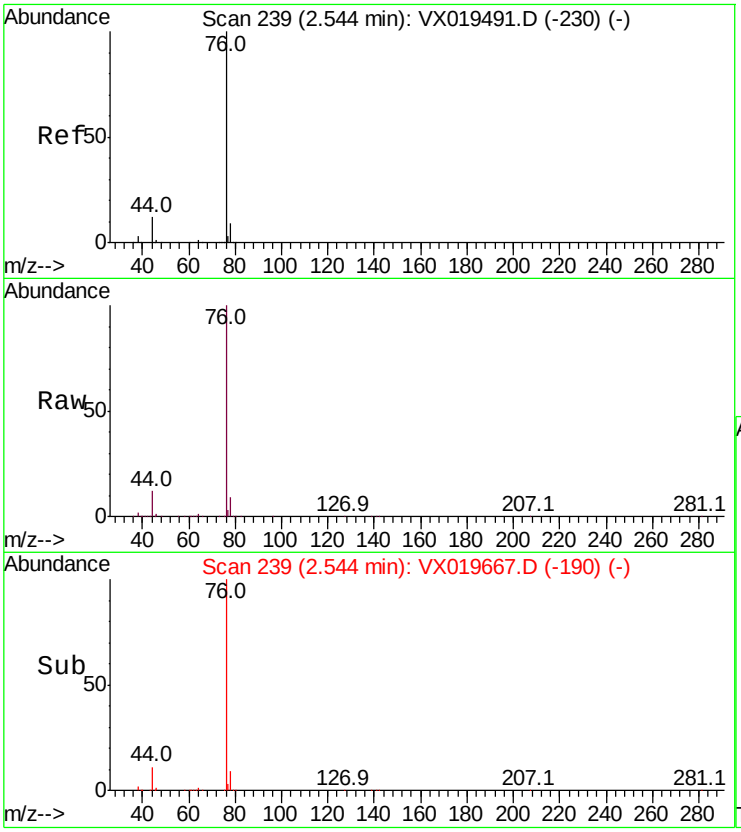




#16
Acetone
Concen: 249.195 ug/l
RT: 2.43 min Scan# 220
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

Tgt Ion: 43 Resp: 331796

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 34.3 | 27.4 | 41.2 |



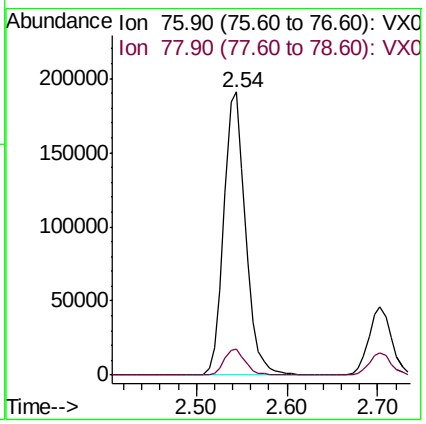


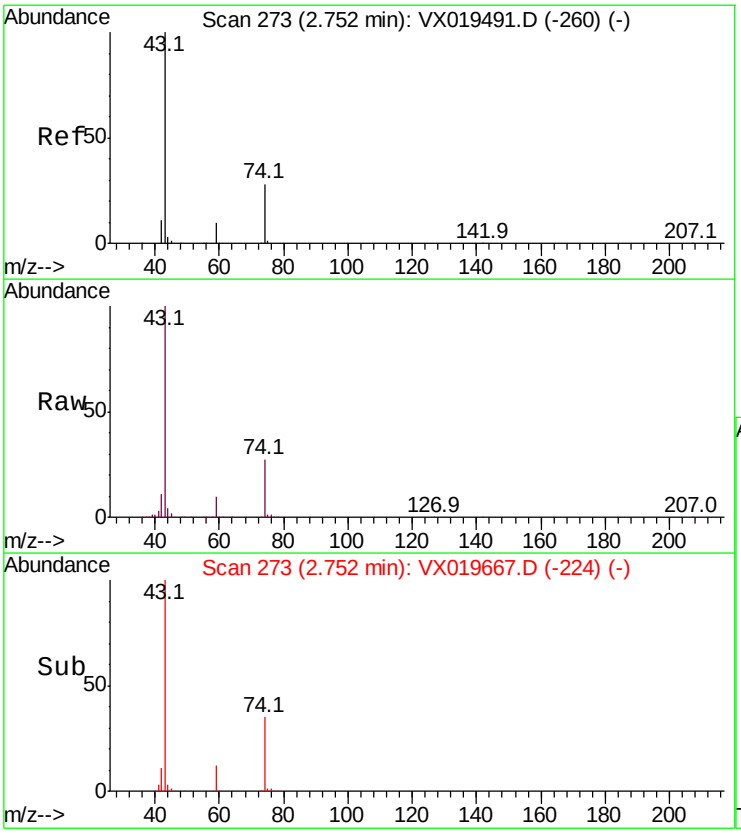

#17
Carbon Disulfide
Concen: 44.825 ug/l
RT: 2.54 min Scan# 239
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

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

Tgt Ion: 76 Resp: 317469

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

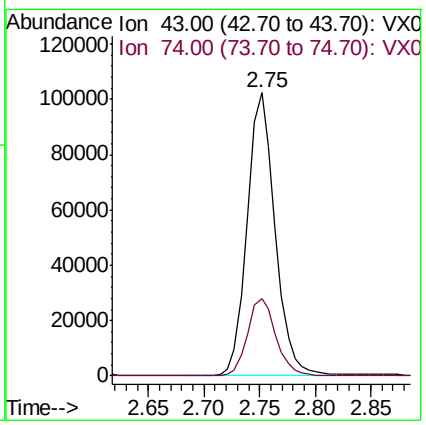


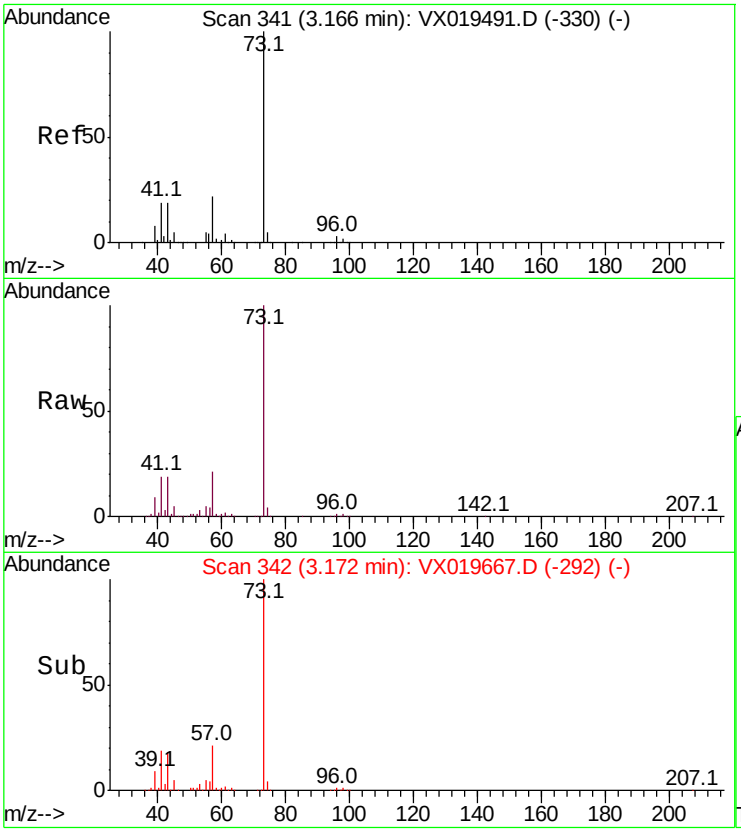




#18
Methyl Acetate
Concen: 54.683 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

Tgt Ion: 43 Resp: 178716

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 28.3 | 22.2 | 33.4 |



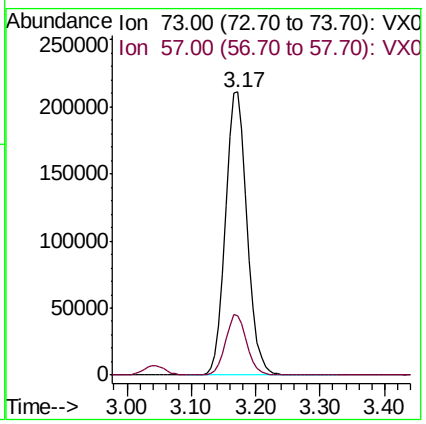


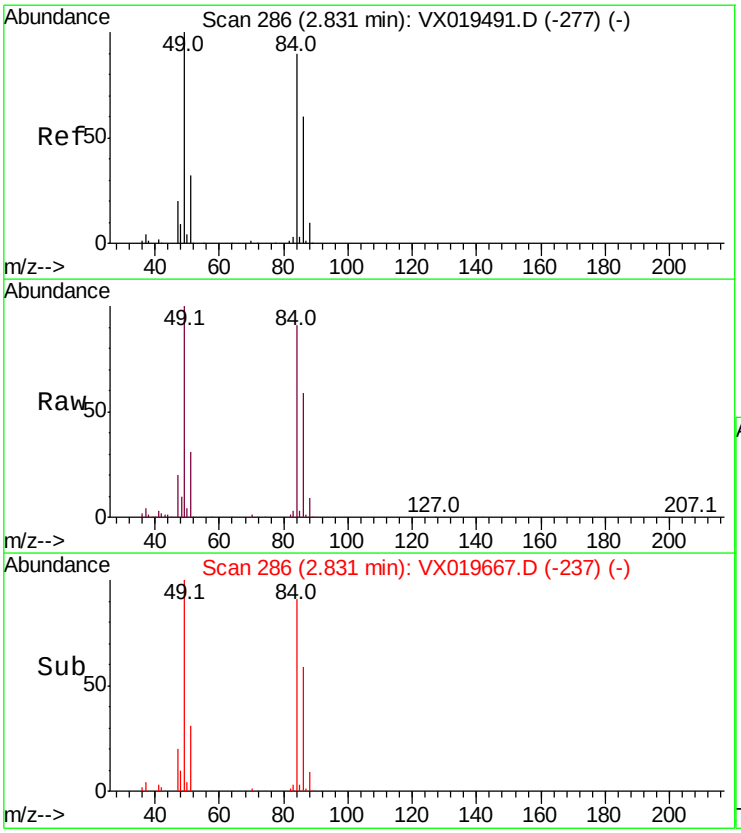

#19
Methyl tert-butyl Ether
Concen: 54.912 ug/l
RT: 3.17 min Scan# 342
Delta R.T. 0.01 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

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

Tgt Ion: 73 Resp: 499694

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 20.9 | 17.3 | 25.9 |

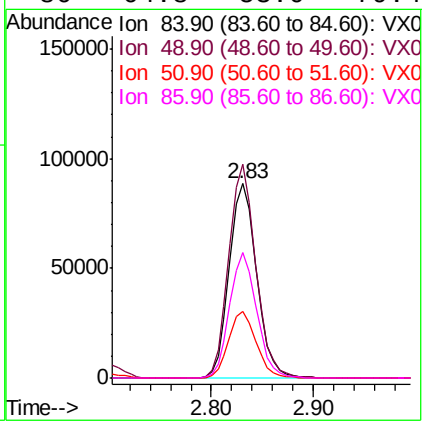


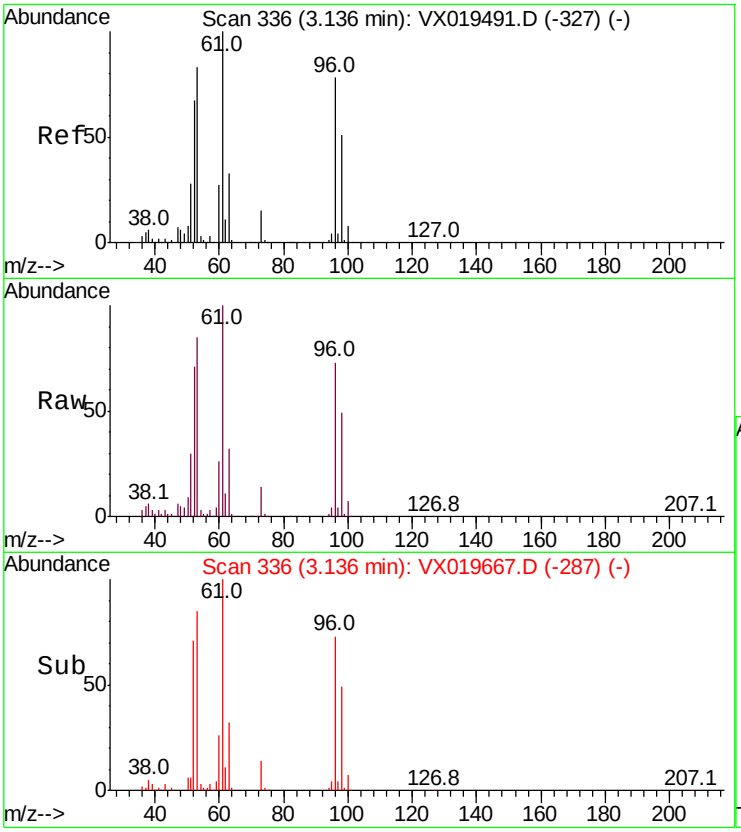




#20
Methylene Chloride
Concen: 49.509 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

Tgt Ion: 84 Resp: 164761

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 109.9 | 88.5 | 132.7 |
| 51 | 34.2 | 28.0 | 42.0 |
| 86 | 64.8 | 53.0 | 79.4 |



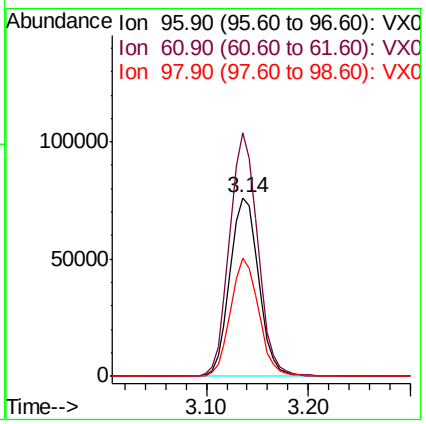


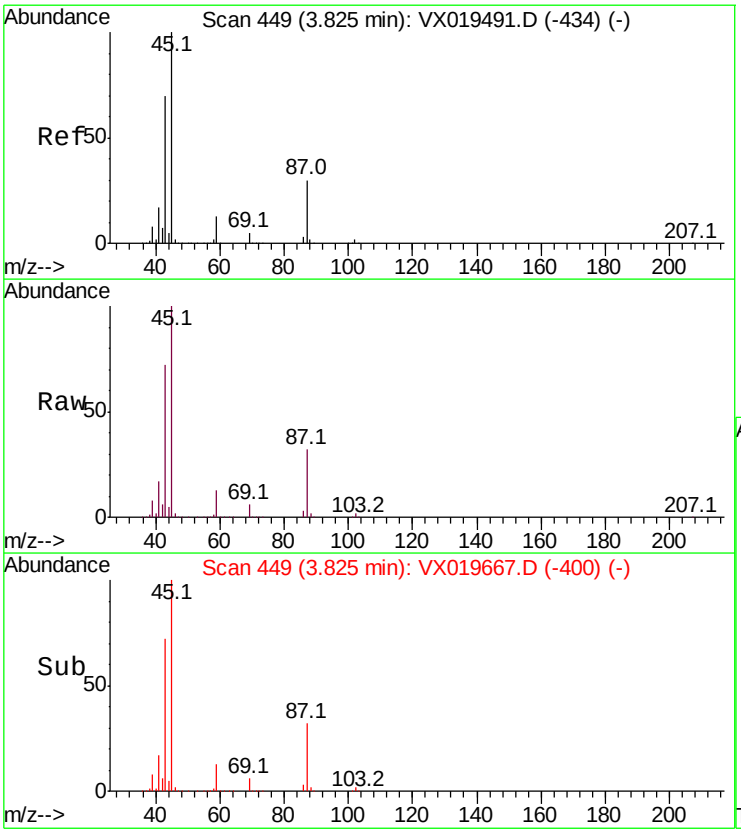

#21
trans-1,2-Dichloroethene
Concen: 49.842 ug/l
RT: 3.14 min Scan# 336
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

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

Tgt Ion: 96 Resp: 148874

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 136.5 | 102.9 | 154.3 |
| 98 | 66.2 | 52.1 | 78.1 |

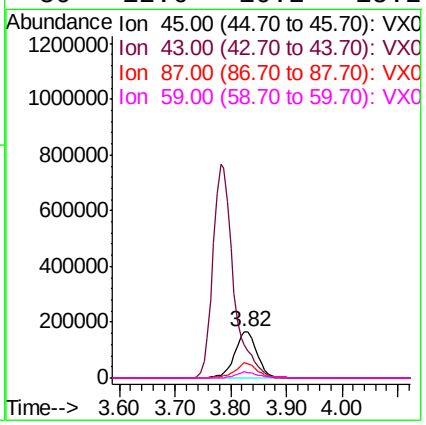


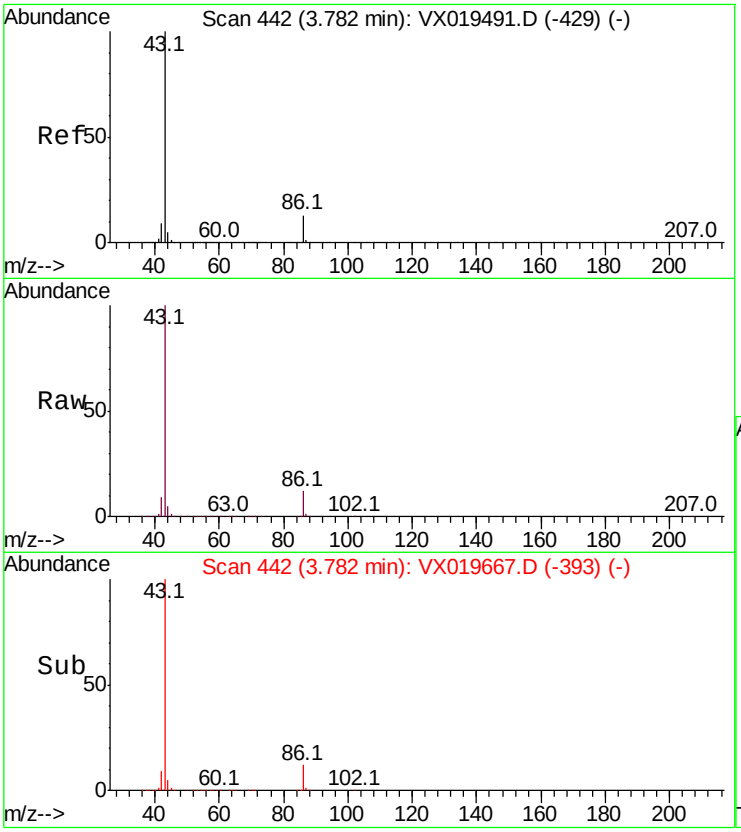




#22
Diisopropyl ether
Concen: 53.879 ug/l
RT: 3.82 min Scan# 449
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

Tgt Ion: 45 Resp: 460327

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 71.6 | 56.1 | 84.1 |
| 87 | 32.2 | 24.2 | 36.2 |
| 59 | 12.6 | 10.2 | 15.2 |



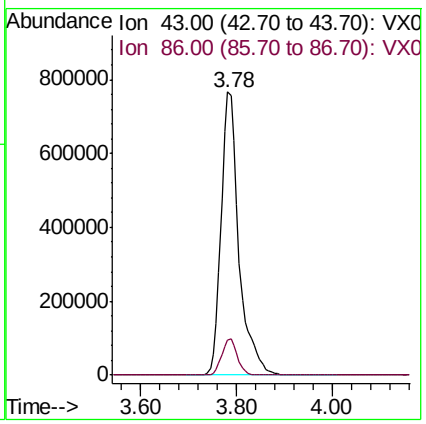


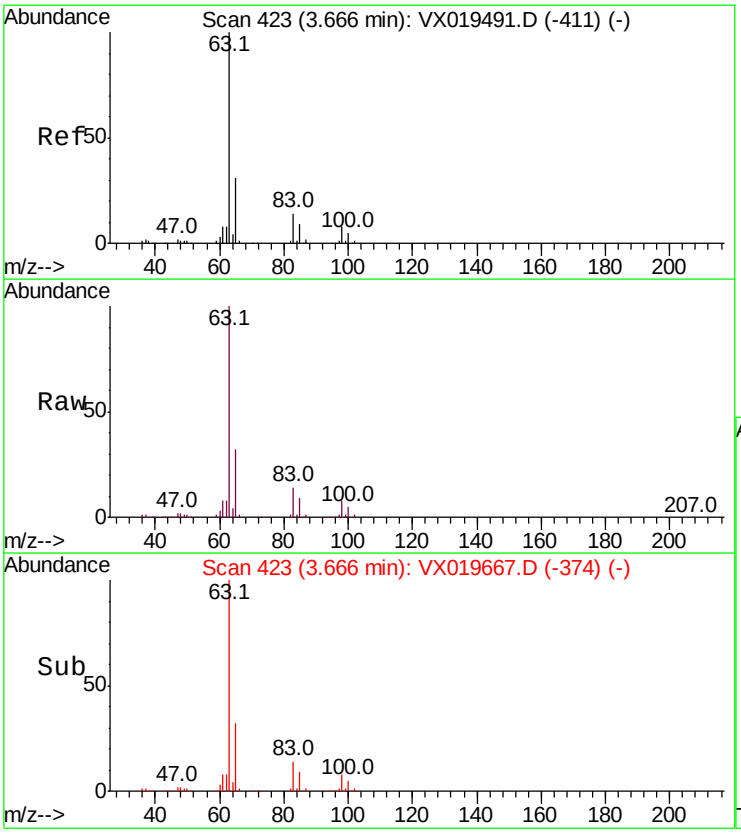

#23
Vinyl Acetate
Concen: 276.080 ug/l
RT: 3.78 min Scan# 442
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

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

Tgt Ion: 43 Resp: 1978467

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 12.3 | 10.2 | 15.2 |

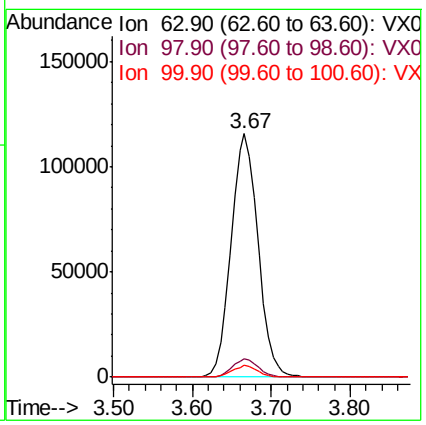


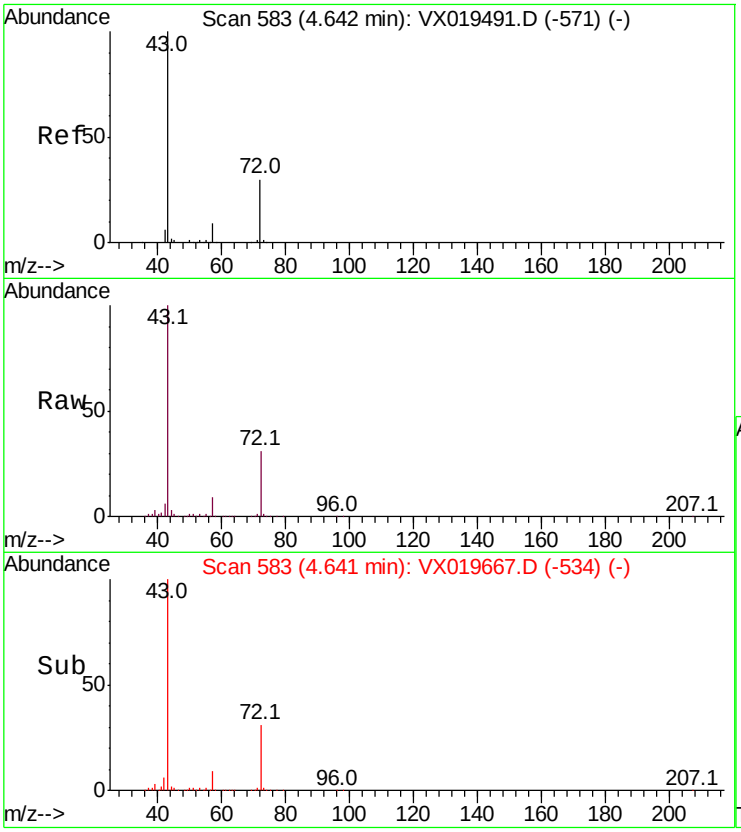




#24
1,1-Dichloroethane
Concen: 52.614 ug/l
RT: 3.67 min Scan# 423
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

Tgt Ion: 63 Resp: 274946

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 7.5 | 3.9 | 11.7 |
| 100 | 4.6 | 2.4 | 7.1 |



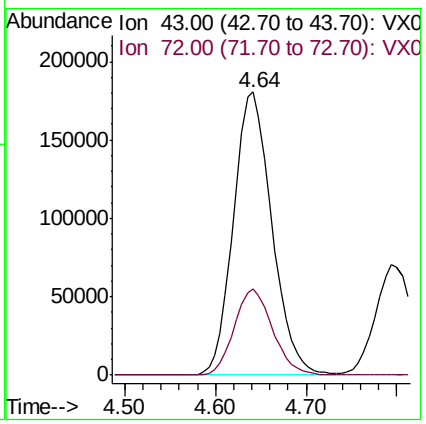


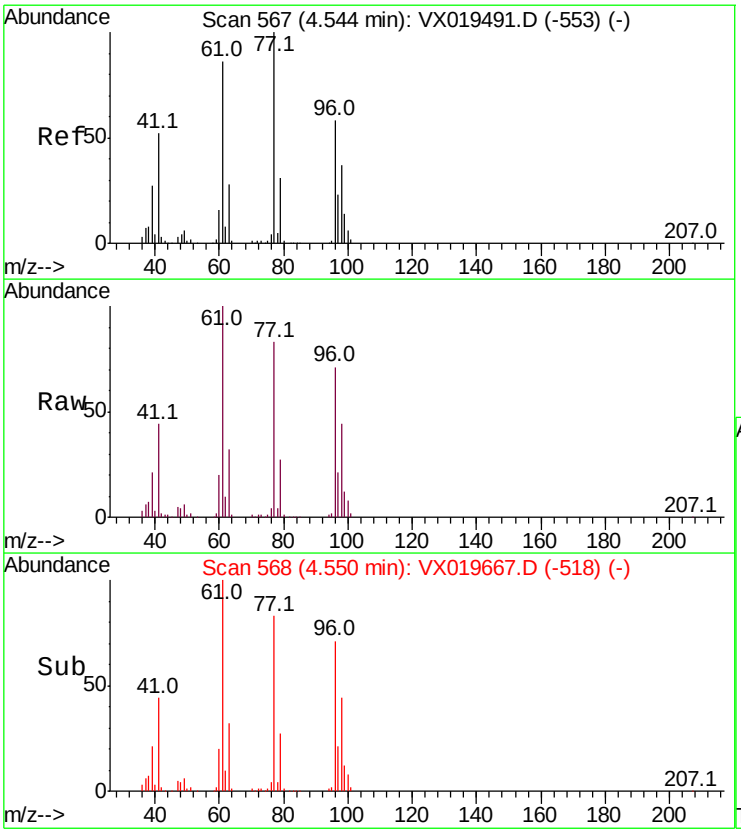

#25
2-Butanone
Concen: 264.504 ug/l
RT: 4.64 min Scan# 583
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

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

Tgt Ion: 43 Resp: 529040

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 30.4 | 24.0 | 36.0 |

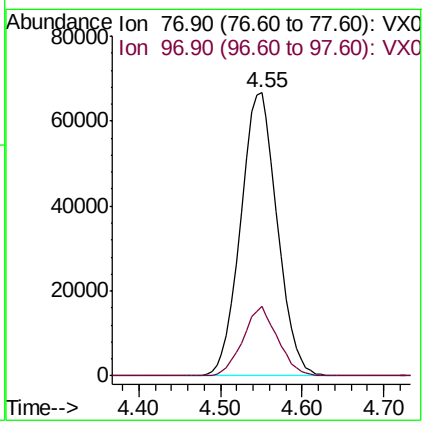


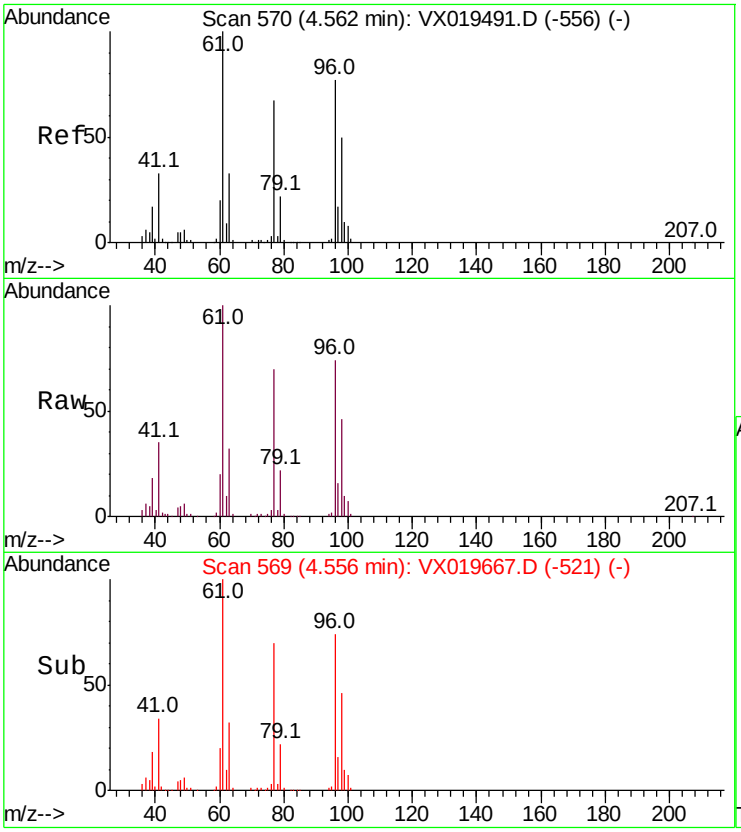




#26
2,2-Dichloropropane
Concen: 45.660 ug/l
RT: 4.55 min Scan# 568
Delta R.T. 0.01 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

Tgt Ion: 77 Resp: 208271

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 23.3 | 11.6 | 34.8 |



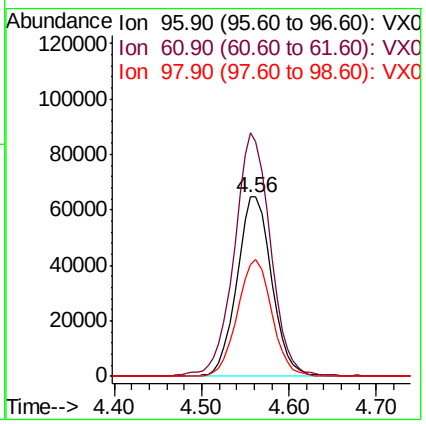


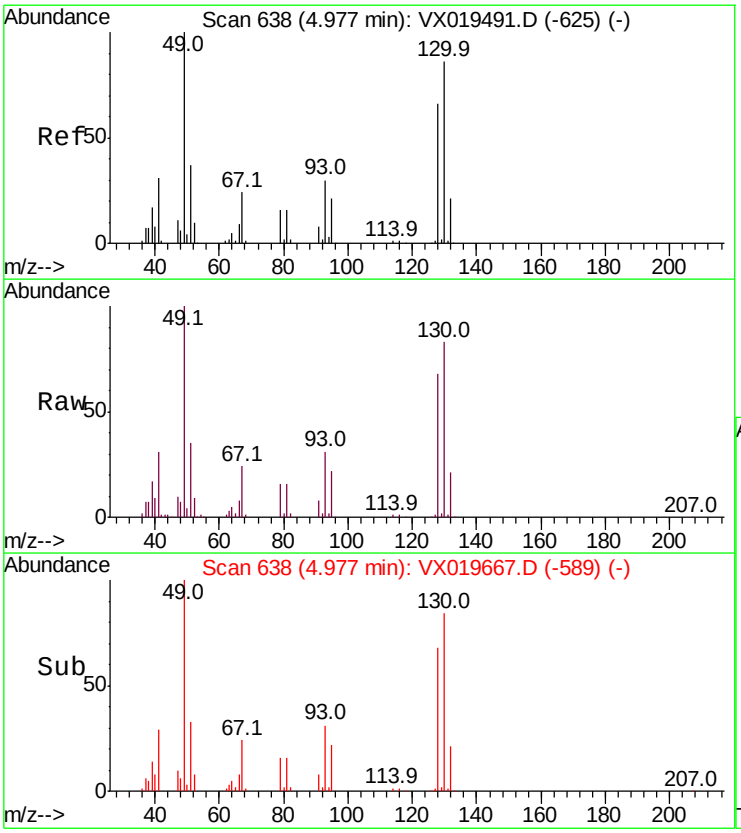

#27
cis-1,2-Dichloroethene
Concen: 52.329 ug/l
RT: 4.56 min Scan# 569
Delta R.T. -0.01 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

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

Tgt Ion: 96 Resp: 179542

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 141.1 | 0.0 | 279.2 |
| 98 | 64.2 | 0.0 | 129.8 |

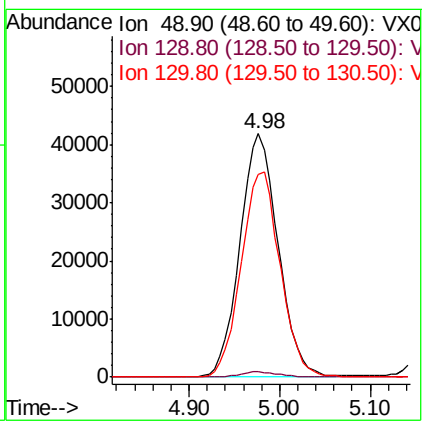


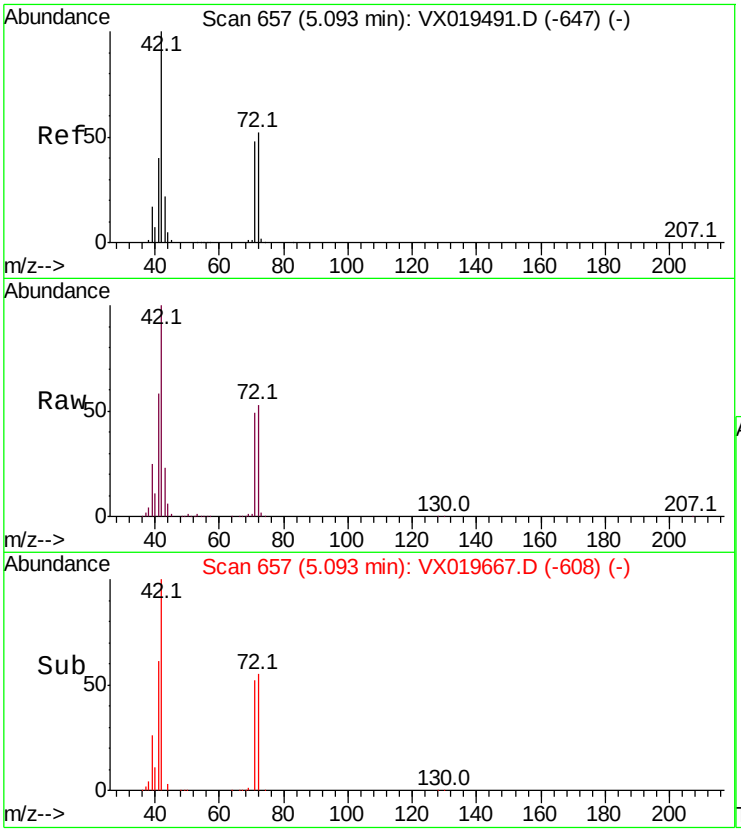




#28
Bromochloromethane
Concen: 48.991 ug/l
RT: 4.98 min Scan# 638
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

Tgt Ion: 49 Resp: 122401

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 2.1 | 0.0 | 4.2 |
| 130 | 86.1 | 69.0 | 103.6 |



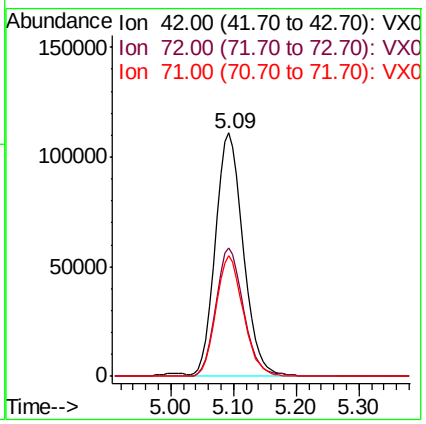


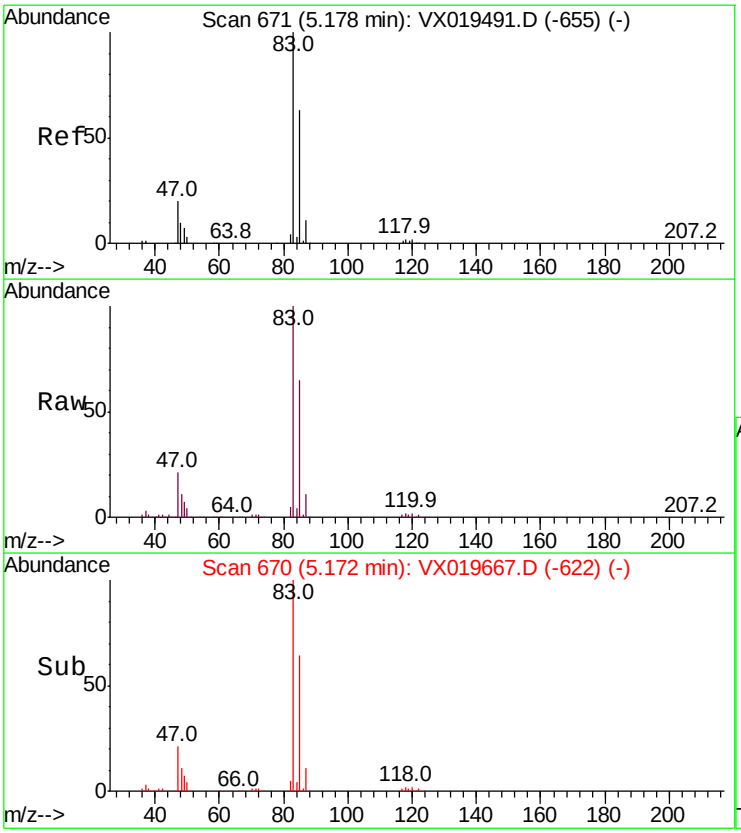

#29
Tetrahydrofuran
Concen: 266.446 ug/l
RT: 5.09 min Scan# 657
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

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

Tgt Ion: 42 Resp: 340031

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 52.8 | 42.6 | 63.8 |
| 71 | 49.0 | 39.0 | 58.6 |

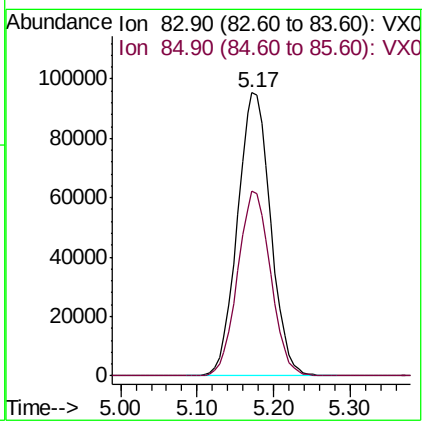


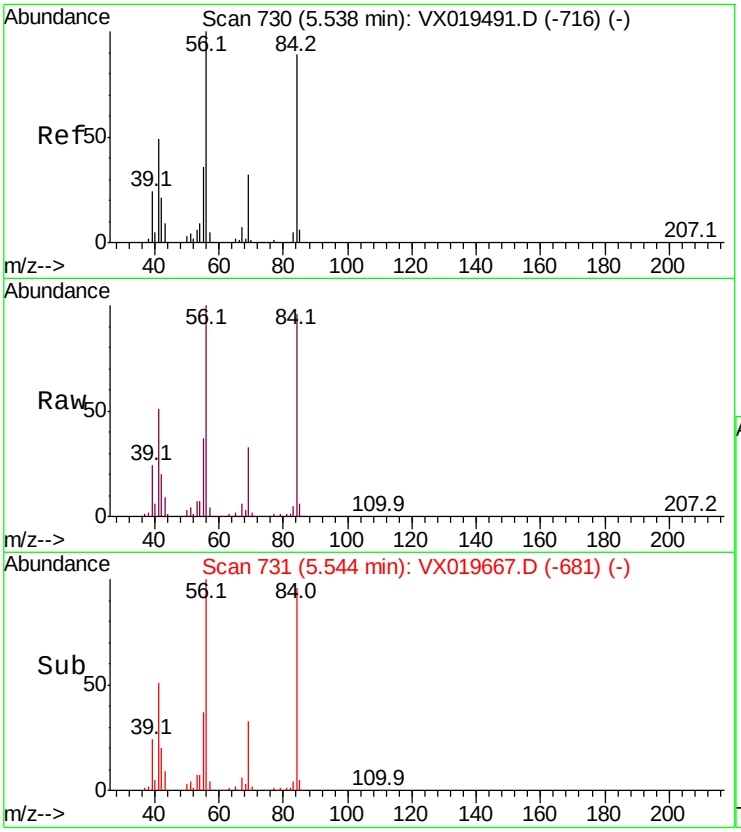




#30
Chloroform
Concen: 52.602 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

Tgt Ion: 83 Resp: 287430

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 65.1 | 50.5 | 75.7 |



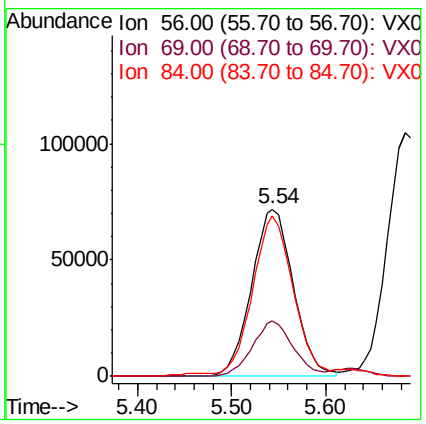


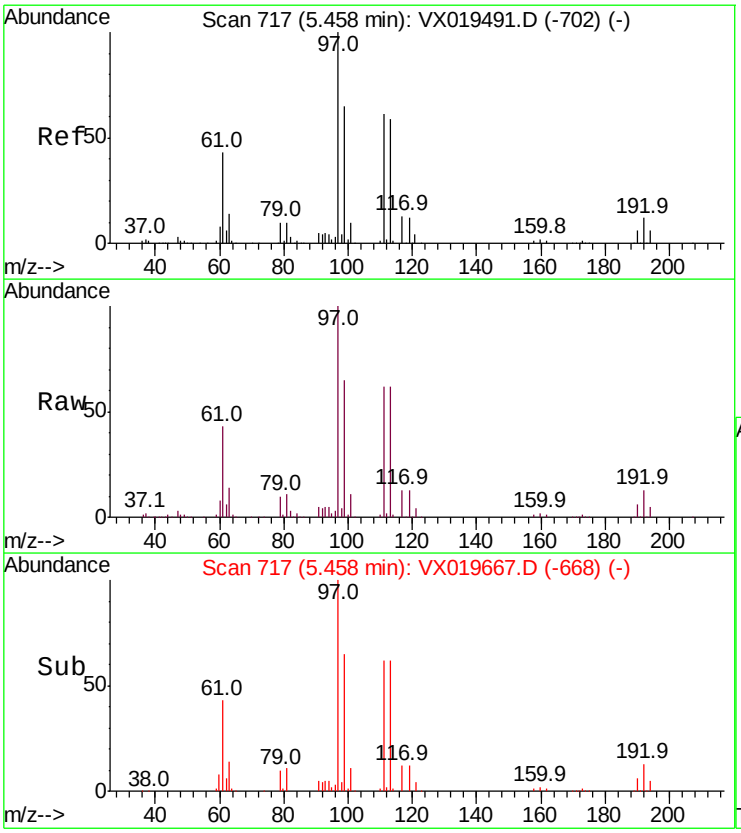

#31
Cyclohexane
Concen: 49.845 ug/l
RT: 5.54 min Scan# 731
Delta R.T. 0.01 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

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

Tgt Ion: 56 Resp: 223207

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 32.9 | 25.5 | 38.3 |
| 84 | 94.7 | 71.1 | 106.7 |

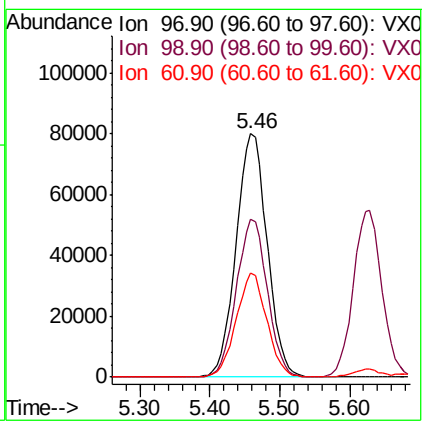


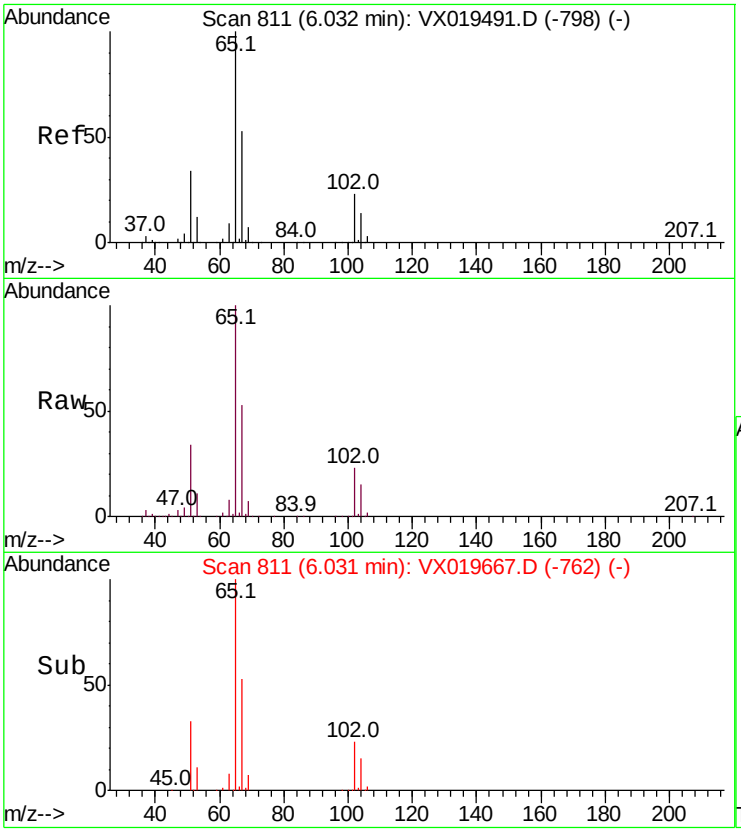




#32
1,1,1-Trichloroethane
Concen: 52.528 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

Tgt Ion: 97 Resp: 246557

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 64.7 | 51.4 | 77.0 |
| 61 | 42.3 | 34.2 | 51.2 |



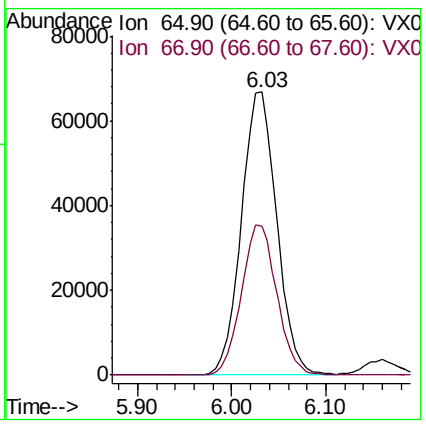


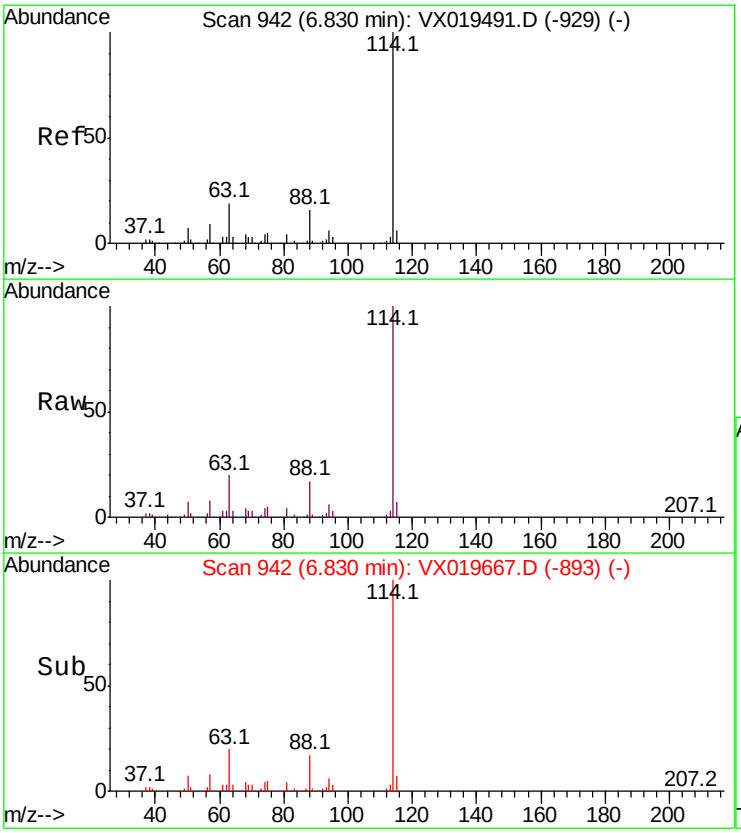

#33
1,2-Dichloroethane-d4
Concen: 51.197 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

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

Tgt Ion: 65 Resp: 176273

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 53.3 | 0.0 | 105.0 |

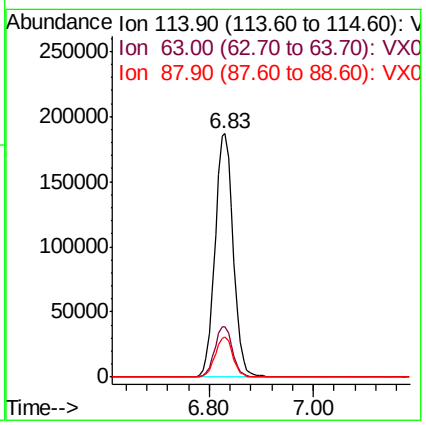


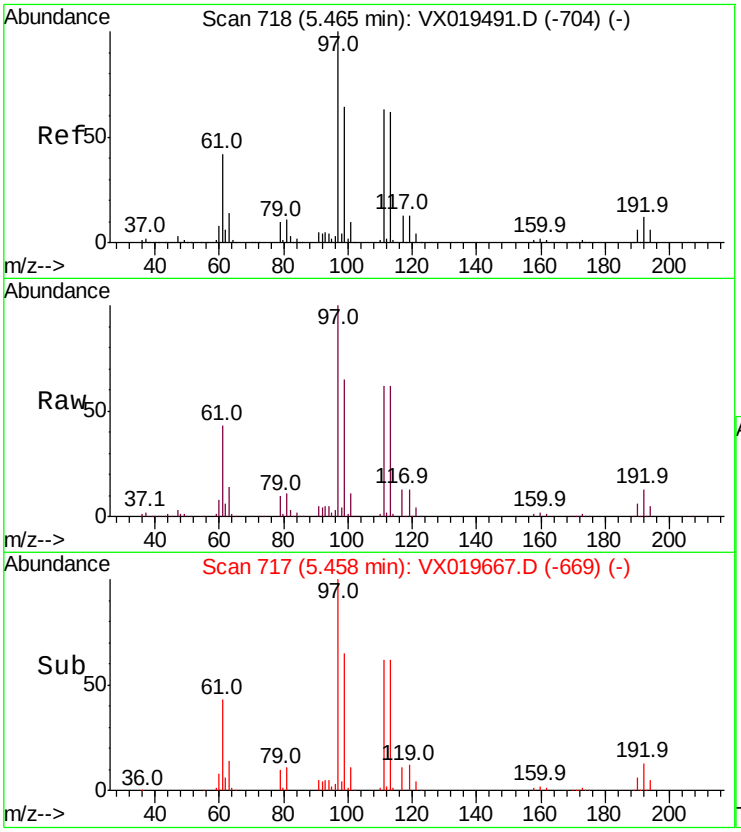




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

Tgt Ion:114 Resp: 457299

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 20.4 | 0.0 | 38.8 |
| 88 | 16.6 | 0.0 | 31.6 |



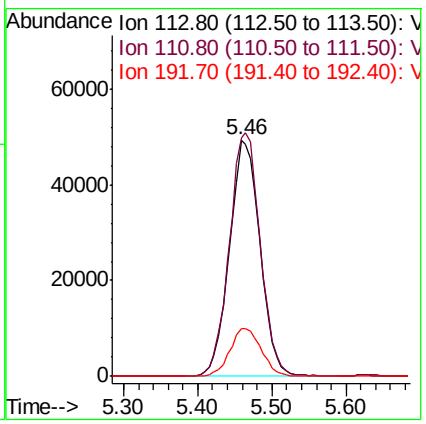


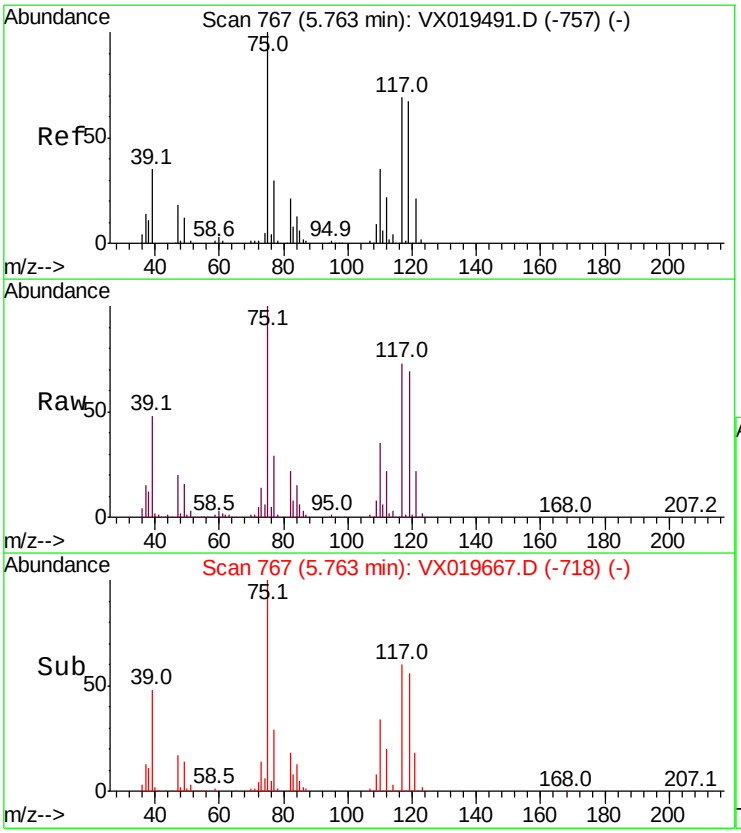

#35
Dibromofluoromethane
Concen: 49.434 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.01 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

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

Tgt Ion:113 Resp: 141900

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 104.4 | 81.5 | 122.3 |
| 192 | 20.7 | 16.2 | 24.2 |

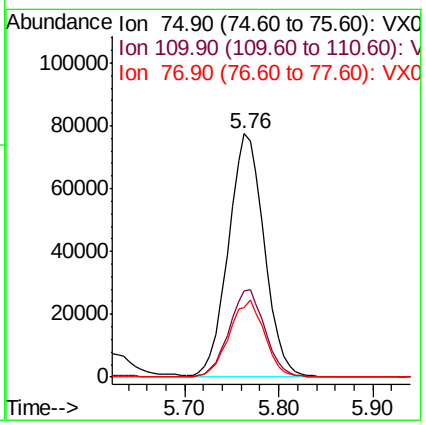


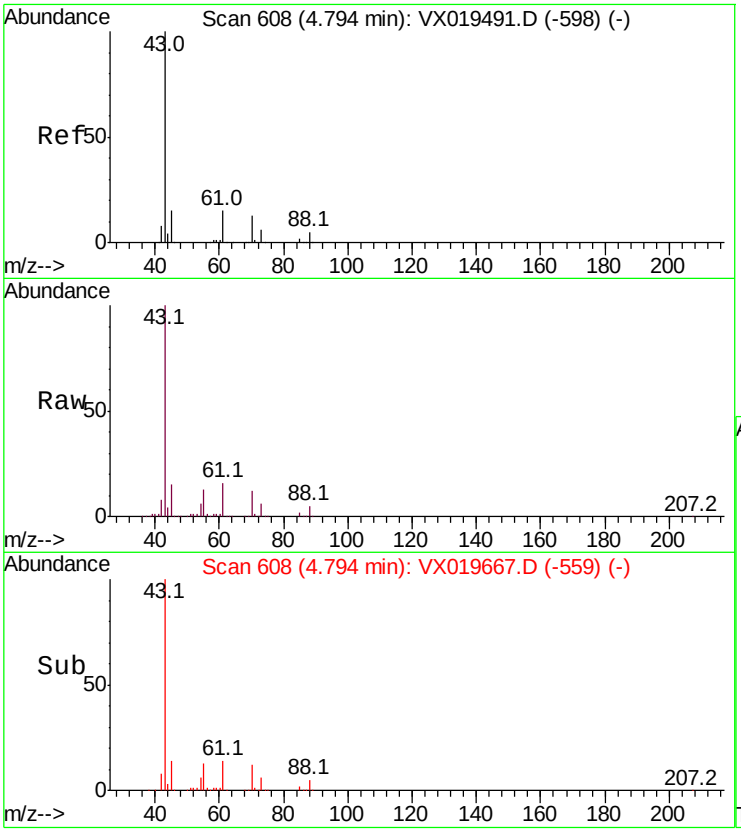




#36
1,1-Dichloropropene
Concen: 47.736 ug/l
RT: 5.76 min Scan# 767
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

Tgt Ion: 75 Resp: 204653

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 36.1 | 18.1 | 54.3 |
| 77 | 31.3 | 24.2 | 36.4 |



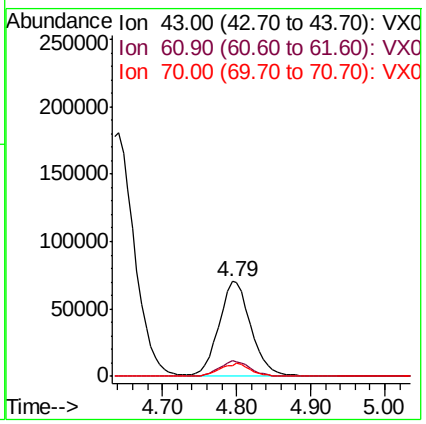


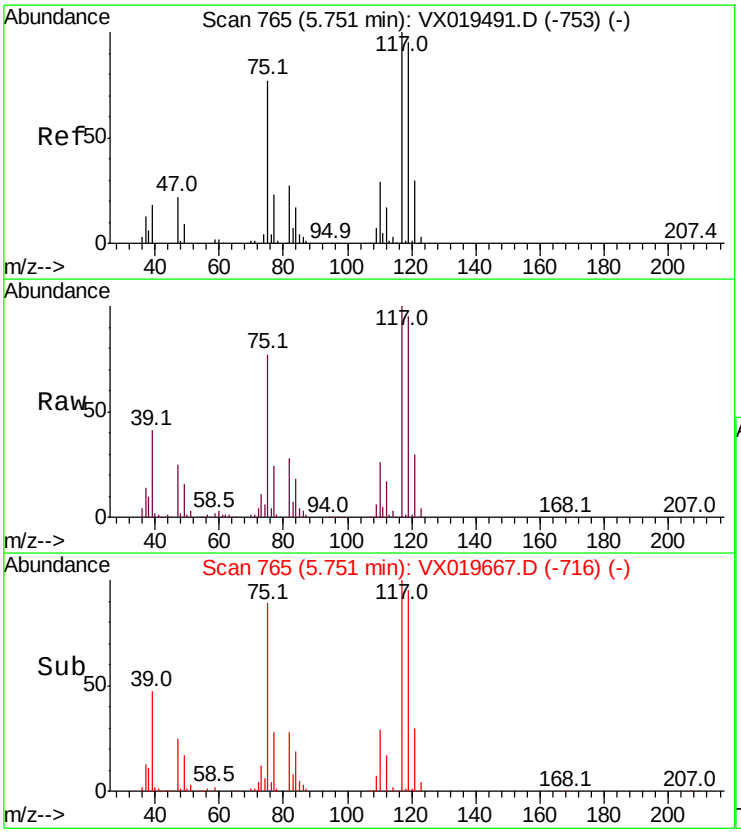

#37
Ethyl Acetate
Concen: 51.988 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

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

Tgt Ion: 43 Resp: 209241

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 15.7 | 12.7 | 19.1 |
| 70 | 13.0 | 10.2 | 15.2 |

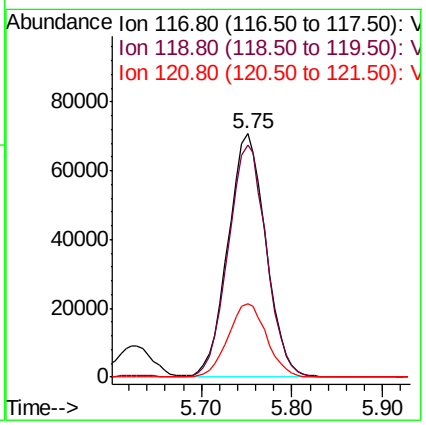


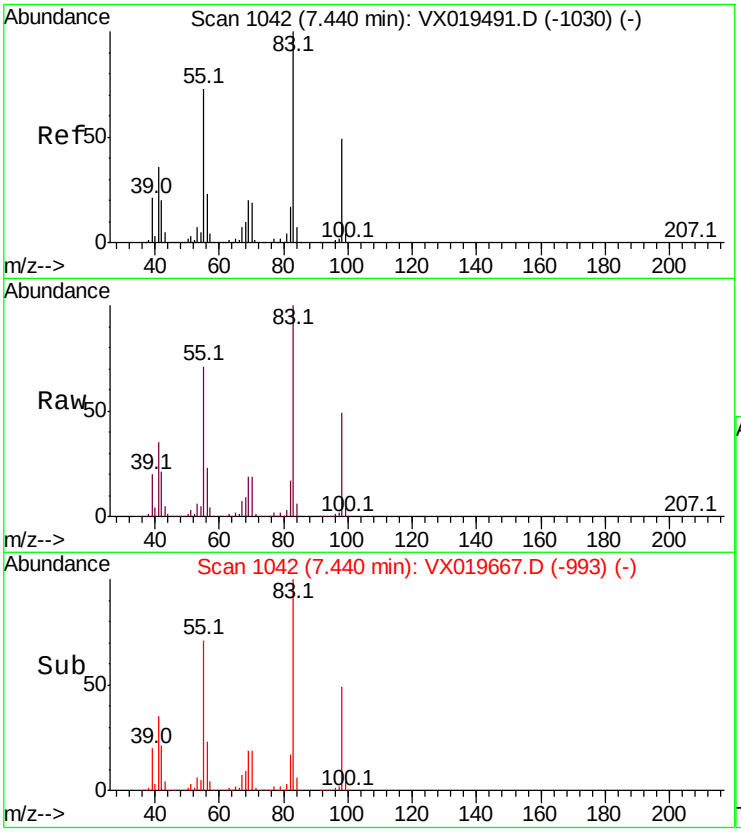




#38
Carbon Tetrachloride
Concen: 49.207 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

Tgt Ion:117 Resp: 204192

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 95.0 | 75.9 | 113.9 |
| 121 | 30.0 | 24.0 | 36.0 |



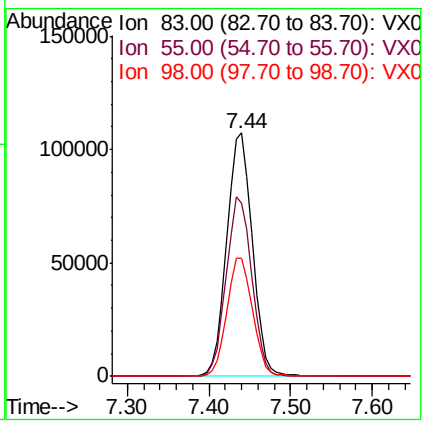


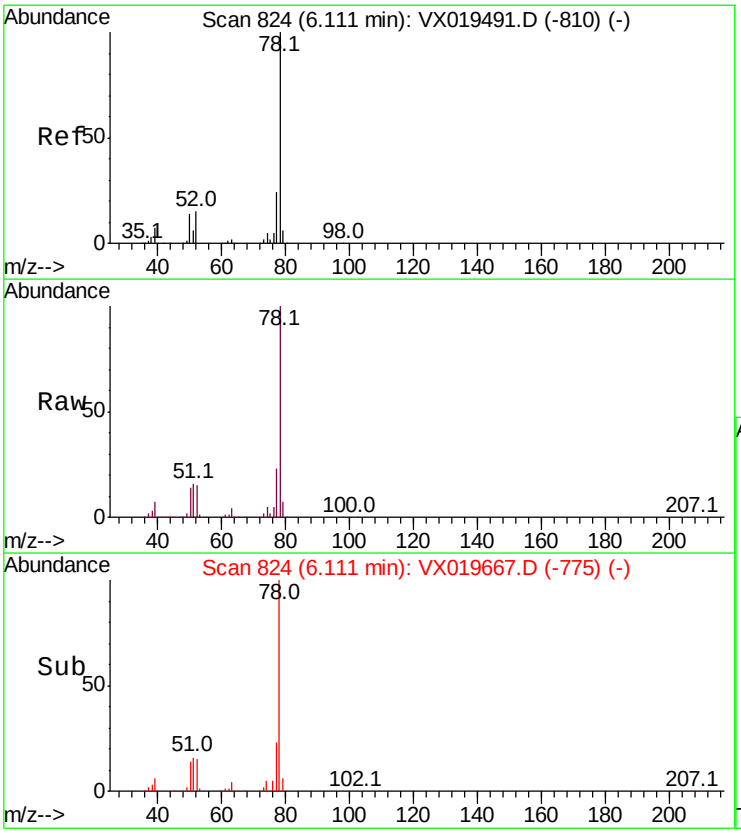

#39
Methylcyclohexane
Concen: 46.411 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

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

Tgt Ion: 83 Resp: 231675

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 71.2 | 58.3 | 87.5 |
| 98 | 48.7 | 38.9 | 58.3 |

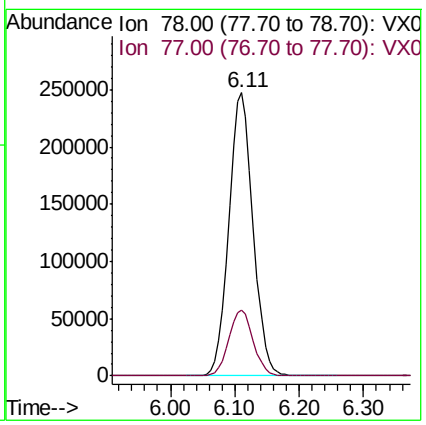


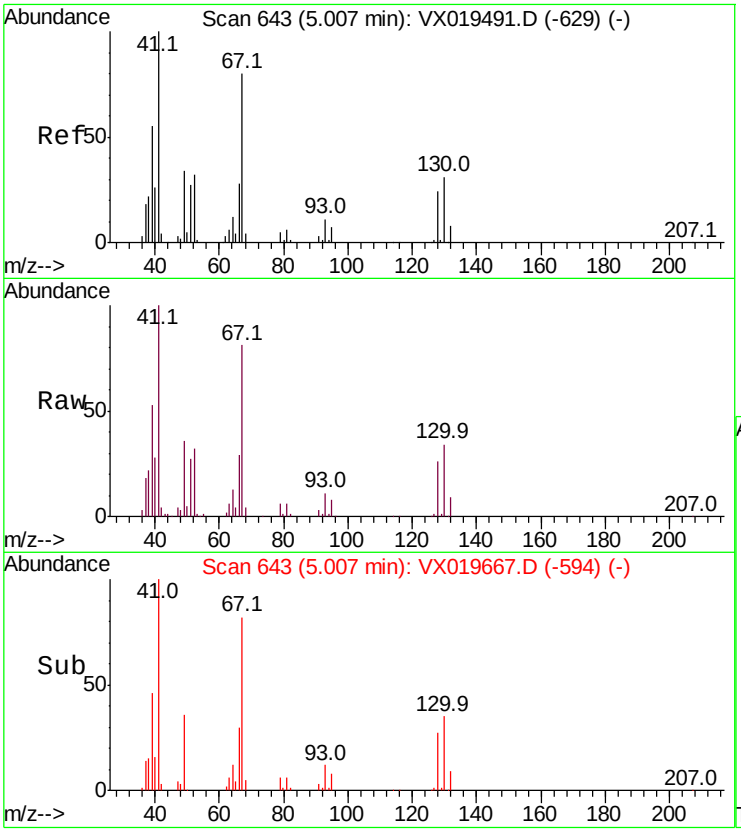




#40
Benzene
Concen: 49.185 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

Tgt Ion: 78 Resp: 647878

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 23.1 | 18.9 | 28.3 |



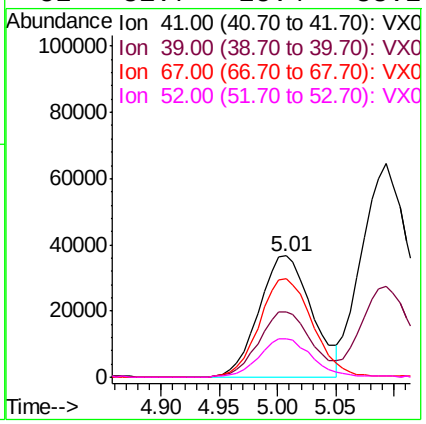


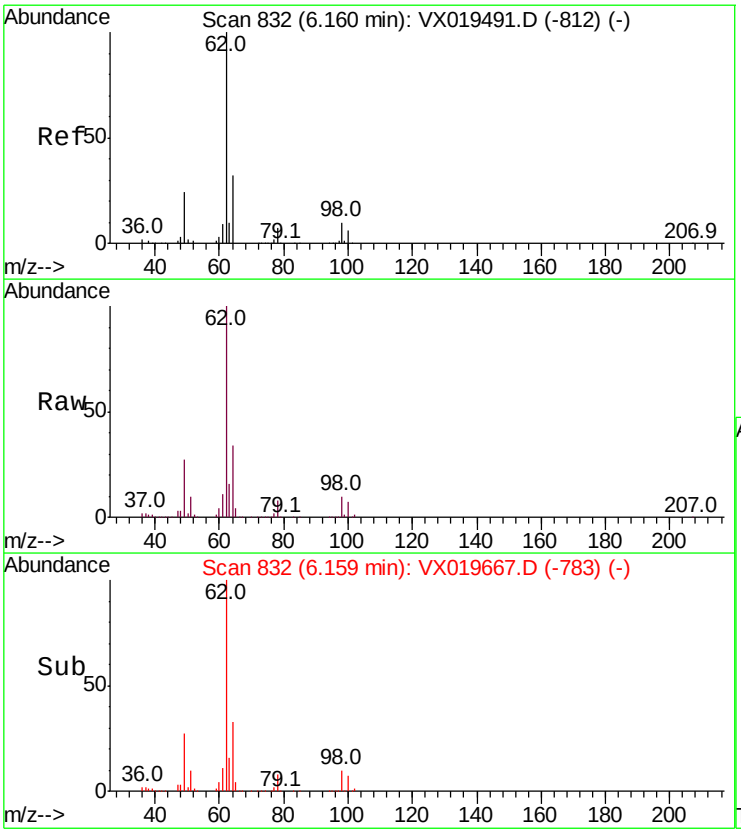

#41
Methacrylonitrile
Concen: 51.912 ug/l
RT: 5.01 min Scan# 643
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

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

Tgt Ion: 41 Resp: 115217

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 53.6 | 43.3 | 64.9 |
| 67 | 82.8 | 66.0 | 99.0 |
| 52 | 31.7 | 25.4 | 38.2 |

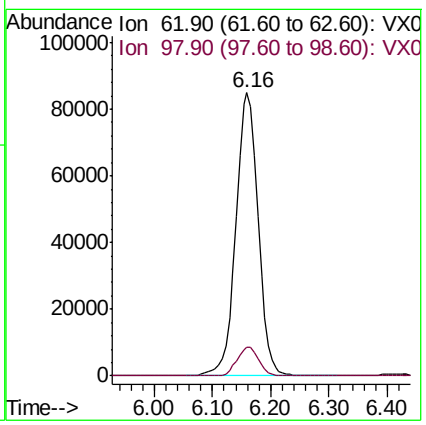


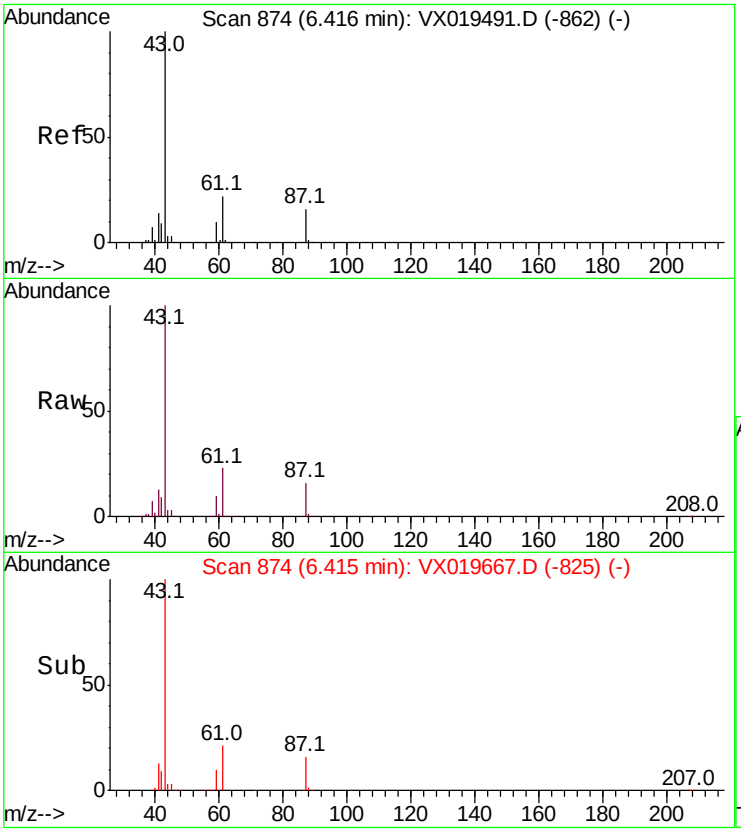




#42
1,2-Dichloroethane
Concen: 49.891 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

Tgt Ion: 62 Resp: 225252

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 9.9 | 0.0 | 20.0 |



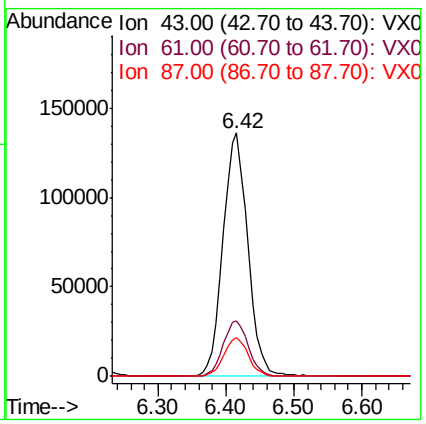


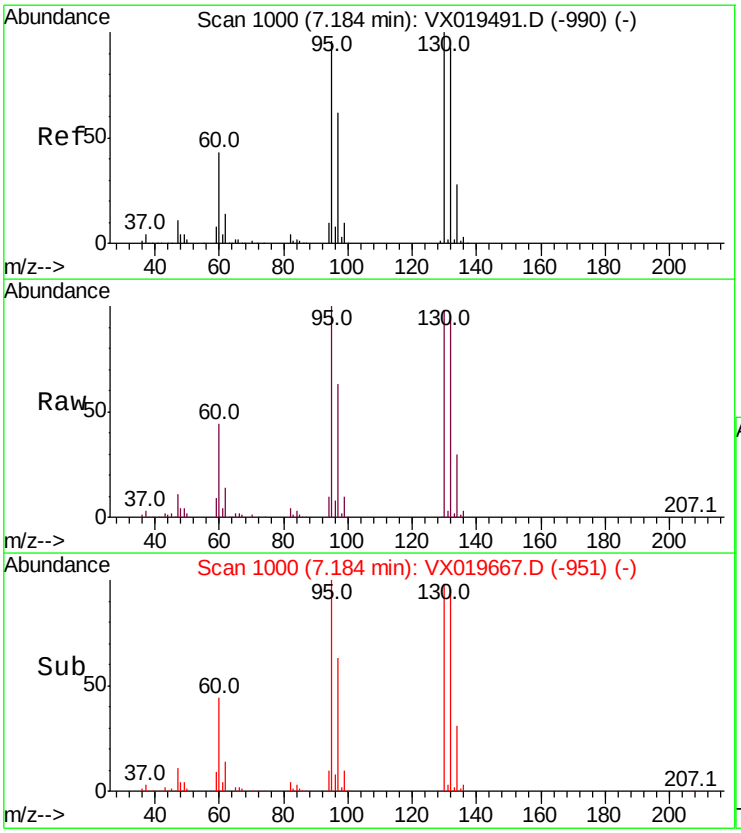

#43
Isopropyl Acetate
Concen: 50.563 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

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

Tgt Ion: 43 Resp: 342095

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 23.2 | 18.2 | 27.2 |
| 87 | 15.8 | 12.6 | 18.8 |

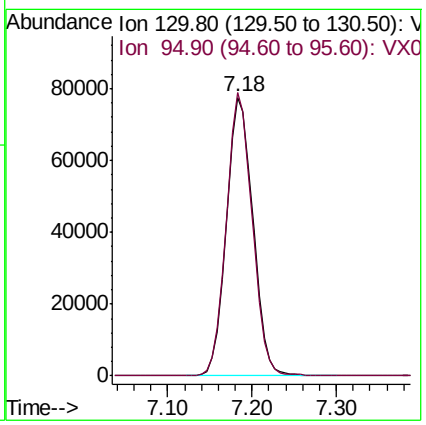


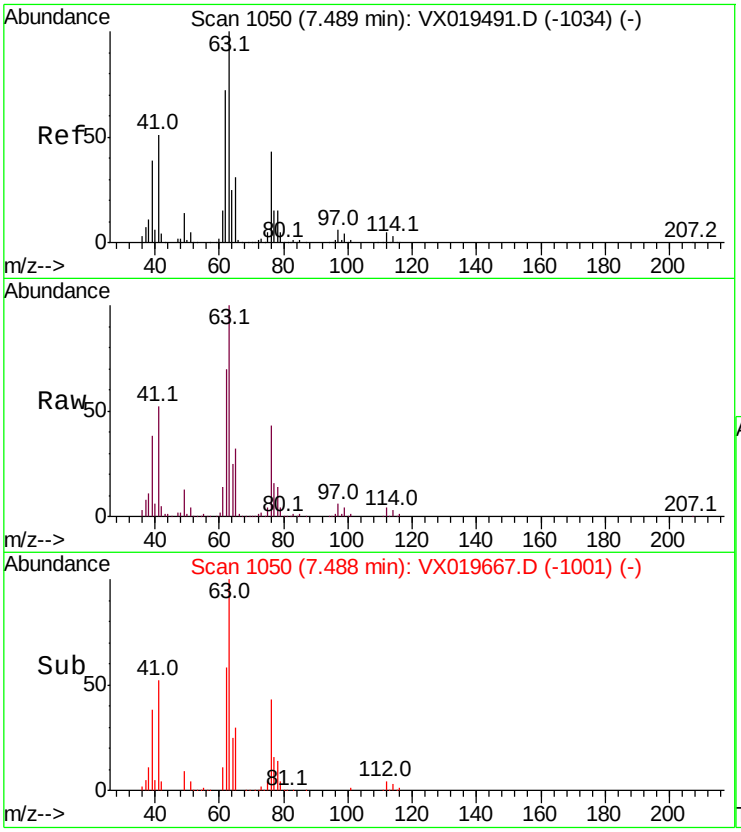




#44
Trichloroethene
Concen: 48.028 ug/l
RT: 7.18 min Scan# 1000
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

Tgt Ion:130 Resp: 165715

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 101.7 | 0.0 | 191.2 |



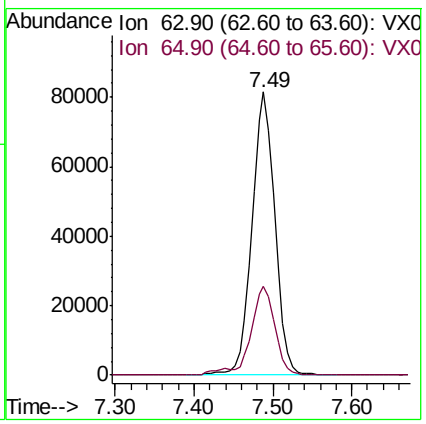


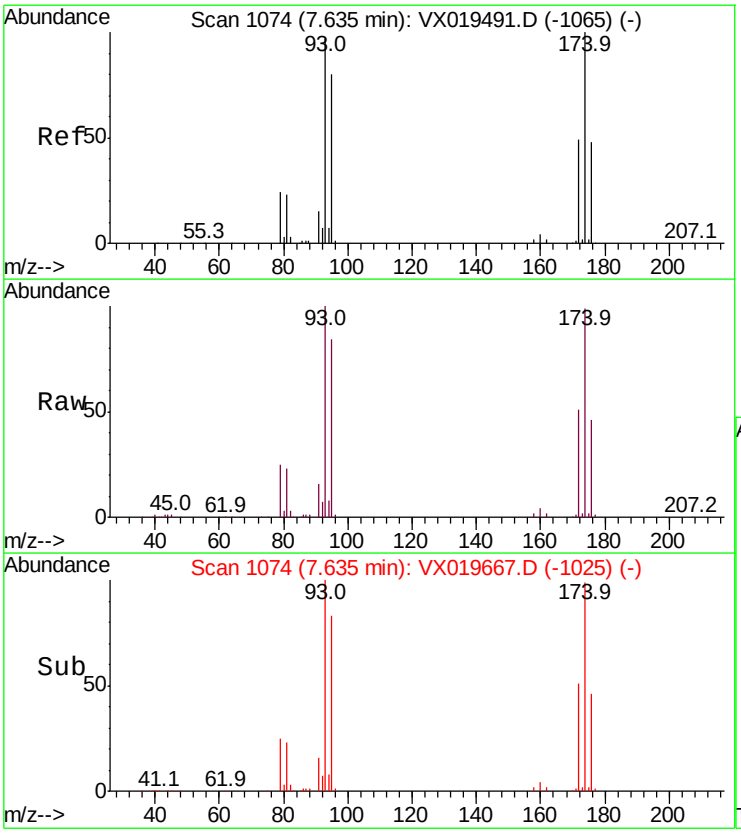

#45
1,2-Dichloropropane
Concen: 50.706 ug/l
RT: 7.49 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

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

Tgt Ion: 63 Resp: 164428

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 31.6 | 25.0 | 37.4 |

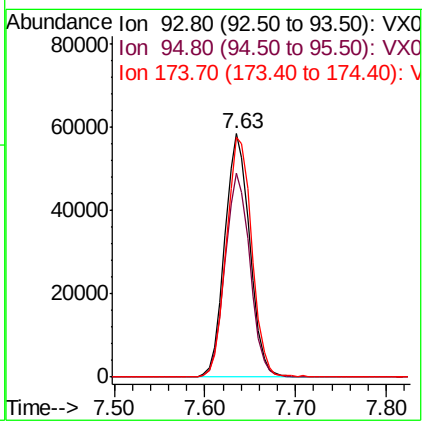


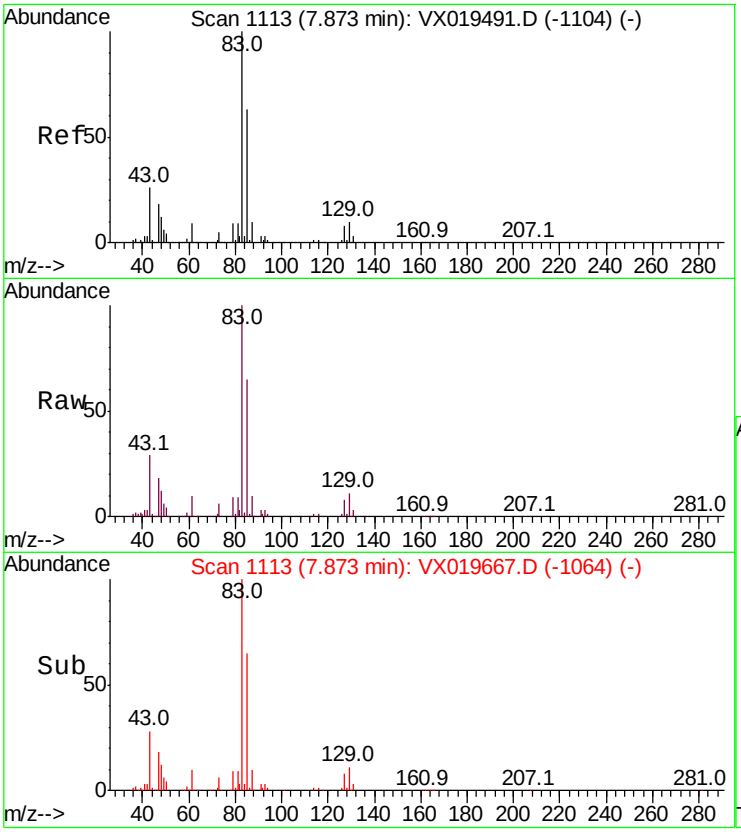




#46
Dibromomethane
Concen: 50.097 ug/l
RT: 7.63 min Scan# 1074
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

Tgt Ion: 93 Resp: 111188

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 83.4 | 66.8 | 100.2 |
| 174 | 100.7 | 83.0 | 124.4 |



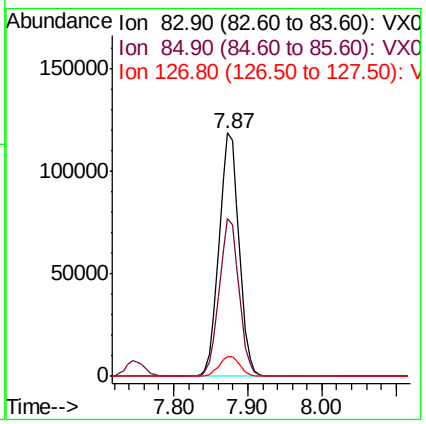


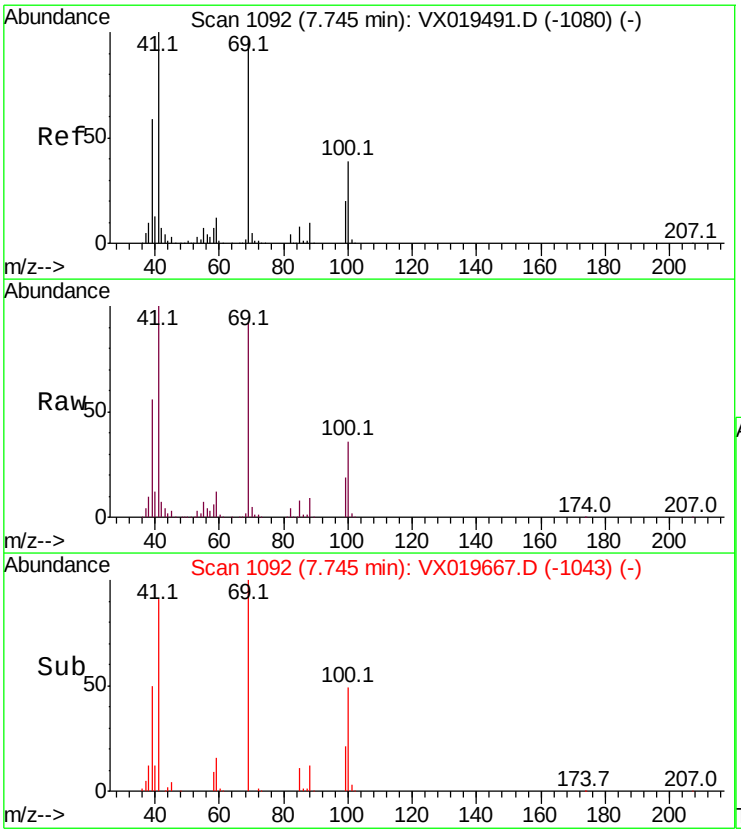

#47
Bromodichloromethane
Concen: 51.373 ug/l
RT: 7.87 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

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

Tgt Ion: 83 Resp: 221250

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 65.0 | 50.2 | 75.2 |
| 127 | 8.2 | 6.4 | 9.6 |

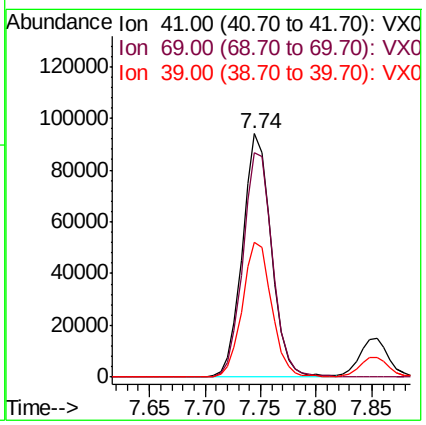


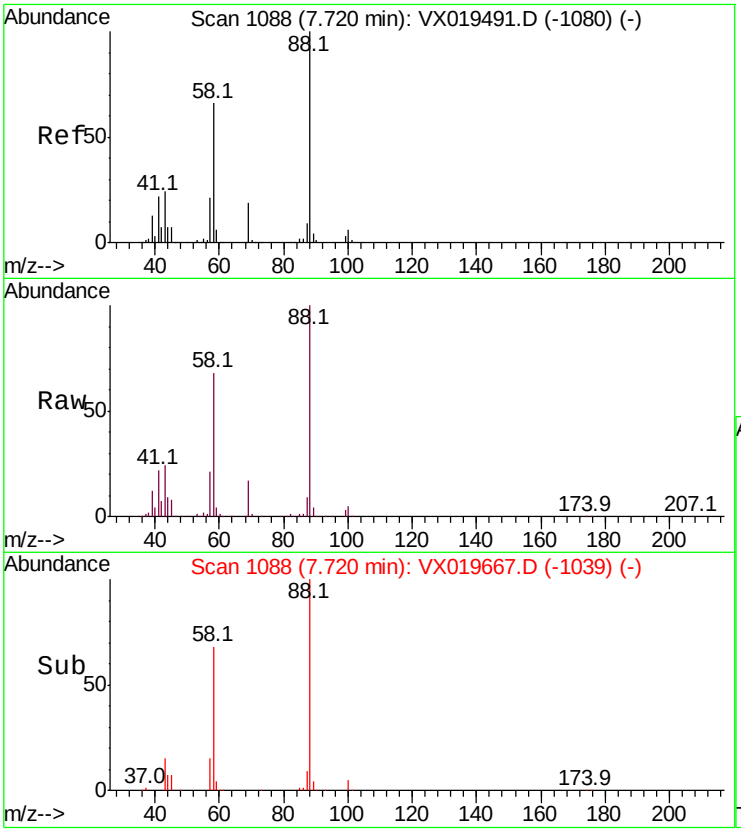




#48
Methyl methacrylate
Concen: 53.378 ug/l
RT: 7.74 min Scan# 1092
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

Tgt Ion: 41 Resp: 169131

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 94.7 | 77.0 | 115.6 |
| 39 | 56.7 | 45.6 | 68.4 |



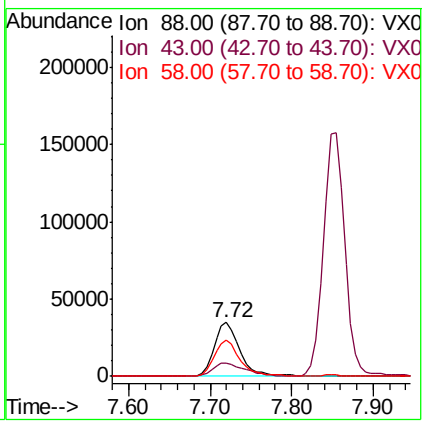


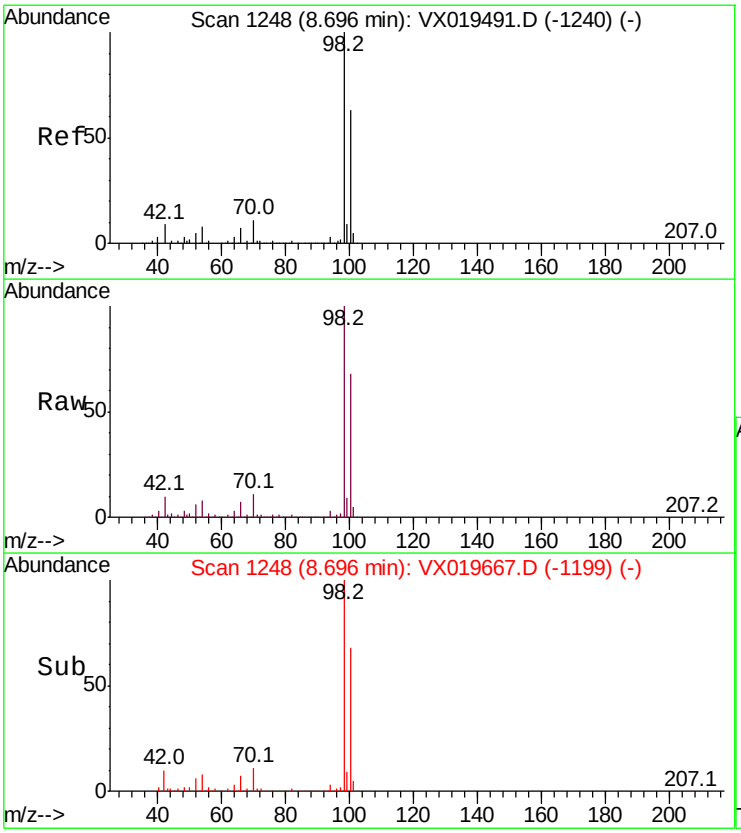

#49
1,4-Dioxane
Concen: 1075.105 ug/l
RT: 7.72 min Scan# 1088
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

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

Tgt Ion: 88 Resp: 77346

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 29.0 | 23.8 | 35.6 |
| 58 | 67.9 | 54.2 | 81.2 |

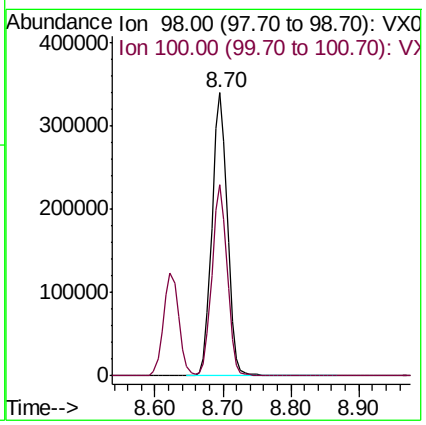


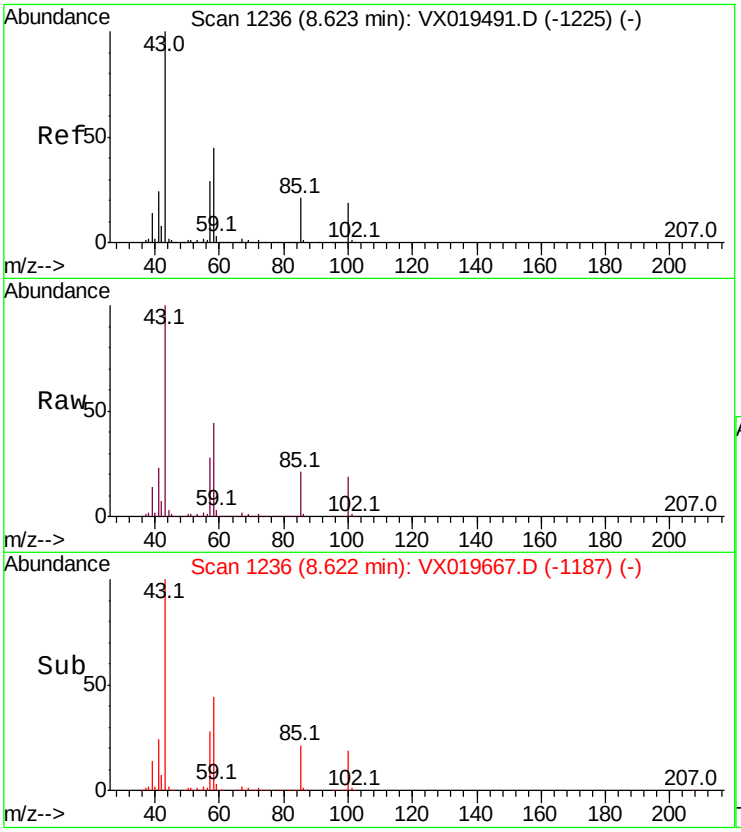




#50
Toluene-d8
Concen: 48.057 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

Tgt Ion: 98 Resp: 536042

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 66.7 | 52.4 | 78.6 |



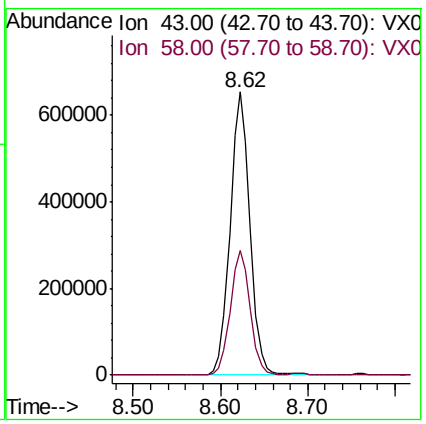


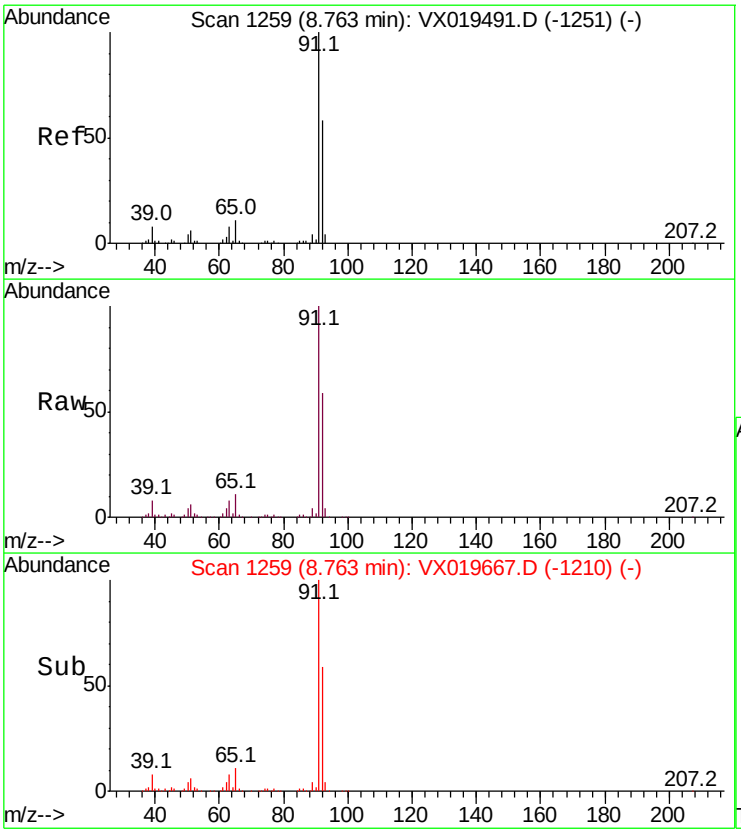

#51
4-Methyl-2-Pentanone
Concen: 261.687 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

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

Tgt Ion: 43 Resp: 1032424

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 44.3 | 35.1 | 52.7 |

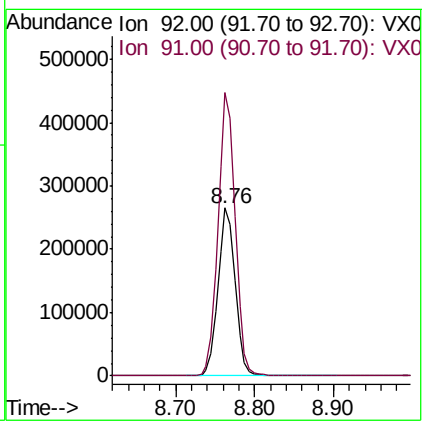


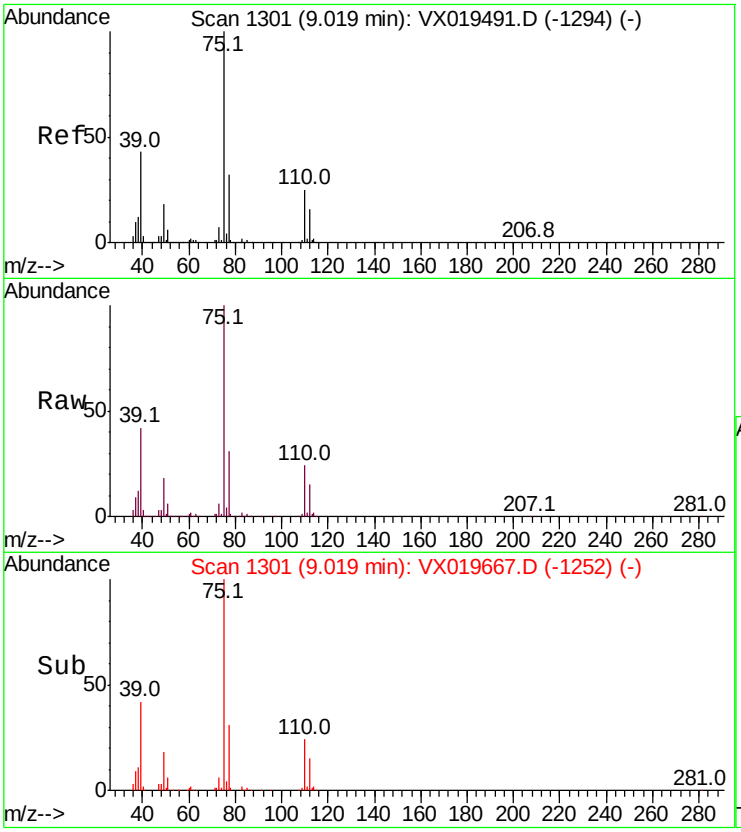




#52
Toluene
Concen: 50.080 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

Tgt Ion: 92 Resp: 403552

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 168.8 | 138.1 | 207.1 |



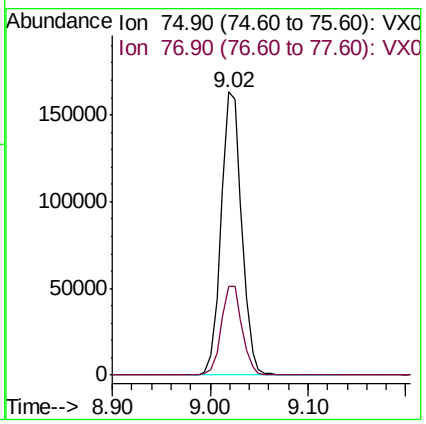


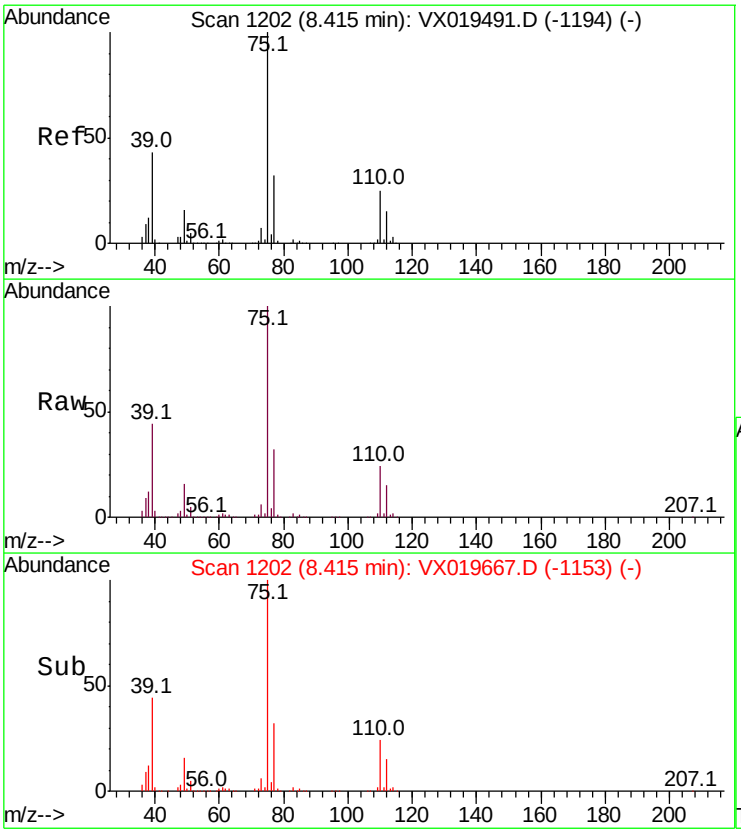

#53
t-1,3-Dichloropropene
Concen: 51.099 ug/l
RT: 9.02 min Scan# 1301
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

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

Tgt Ion: 75 Resp: 237674

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.5 | 25.3 | 37.9 |

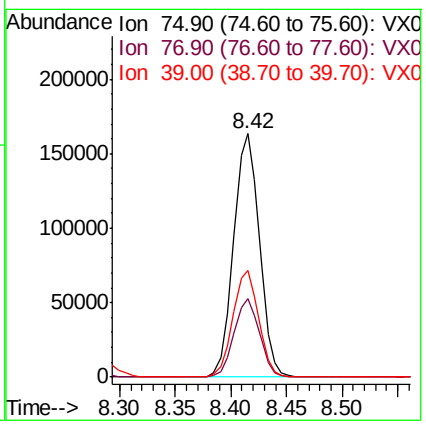


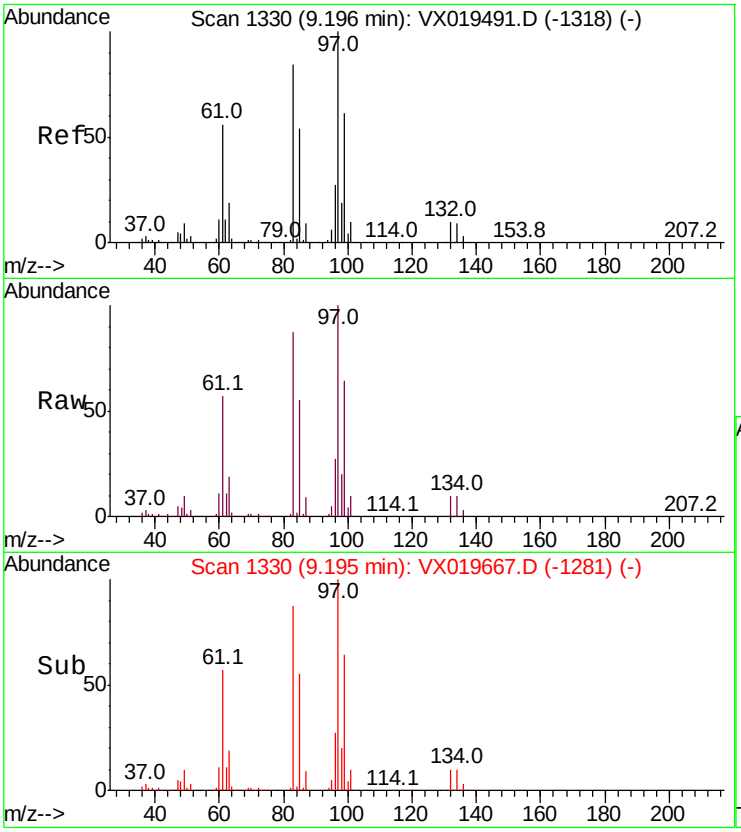




#54
cis-1,3-Dichloropropene
Concen: 50.776 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

Tgt Ion: 75 Resp: 262093

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 32.0 | 25.8 | 38.6 |
| 39 | 43.8 | 34.6 | 51.8 |



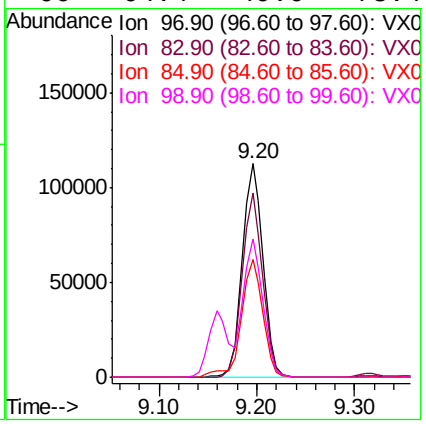


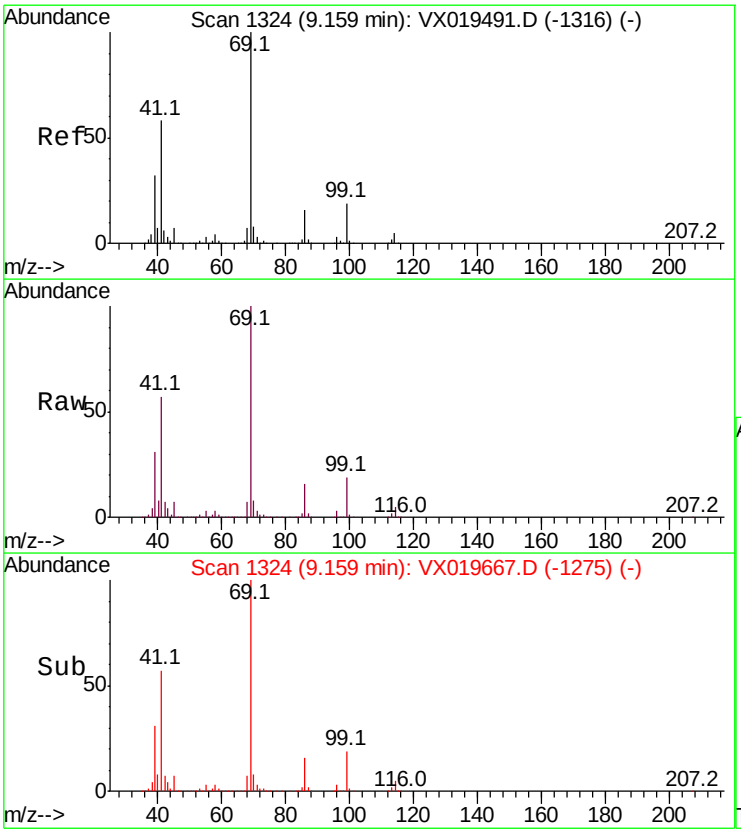

#55
1,1,2-Trichloroethane
Concen: 50.379 ug/l
RT: 9.20 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

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

Tgt Ion: 97 Resp: 165334

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 86.5 | 67.0 | 100.6 |
| 85 | 55.1 | 43.4 | 65.0 |
| 99 | 64.4 | 49.0 | 73.4 |

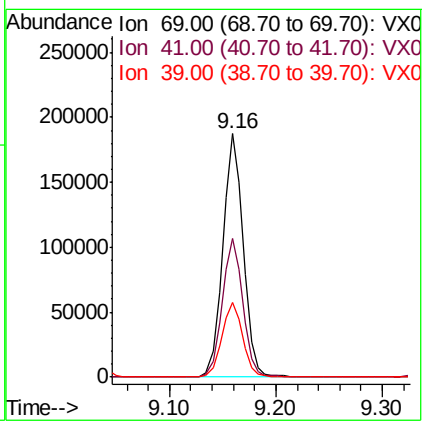


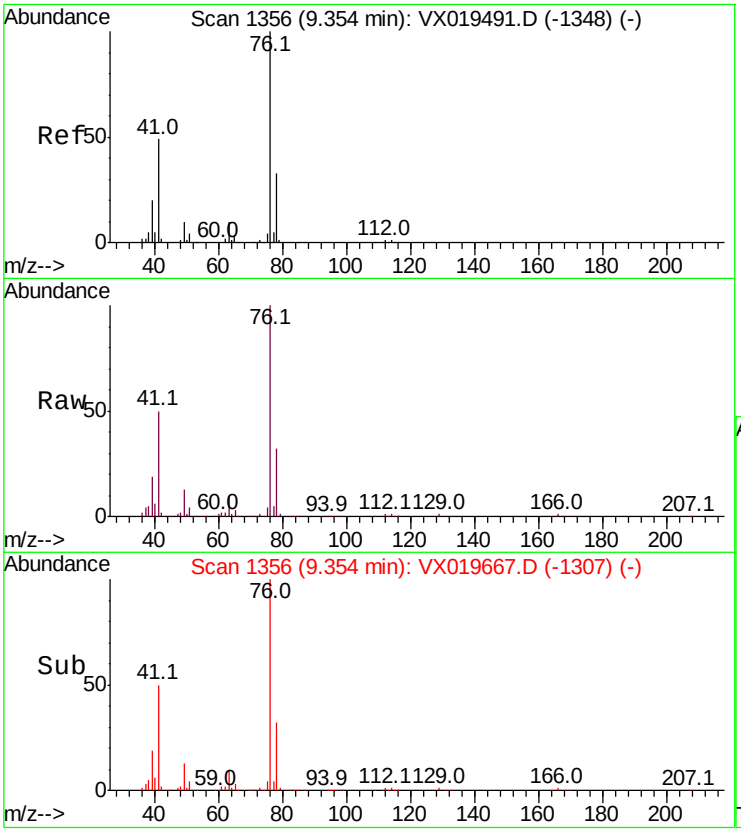




#56
Ethyl methacrylate
Concen: 54.130 ug/l
RT: 9.16 min Scan# 1324
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

Tgt Ion: 69 Resp: 251367

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 57.5 | 46.2 | 69.2 |
| 39 | 31.3 | 25.5 | 38.3 |



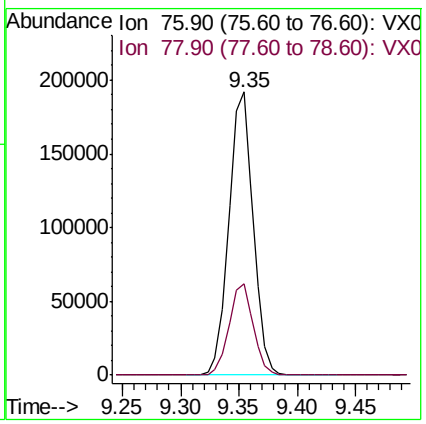


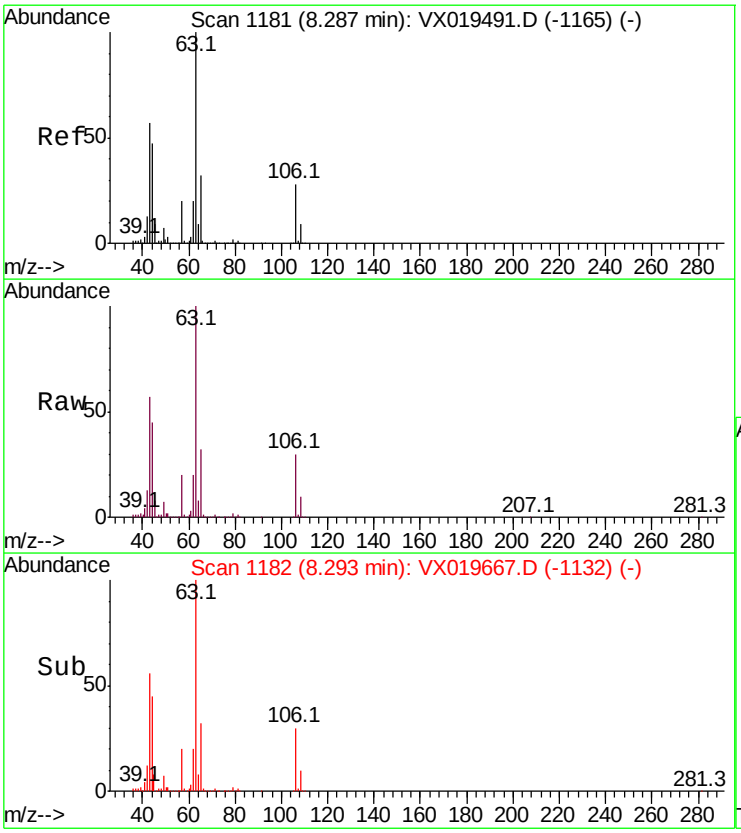

#57
1,3-Dichloropropane
Concen: 50.781 ug/l
RT: 9.35 min Scan# 1356
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

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

Tgt Ion: 76 Resp: 279014

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 32.3 | 25.7 | 38.5 |

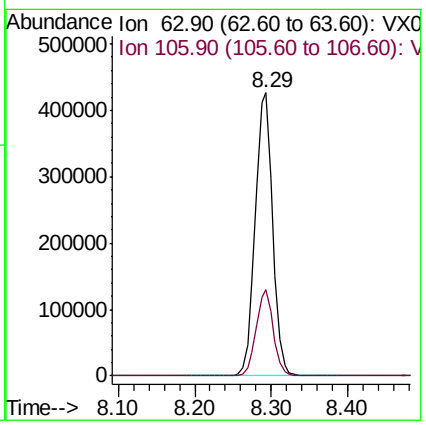


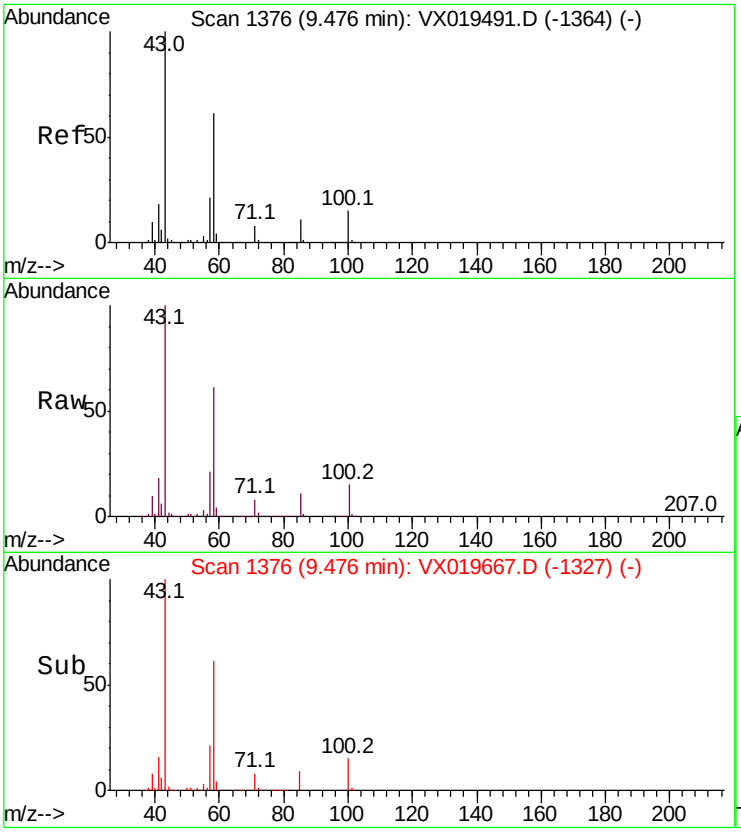




#58
2-Chloroethyl Vinyl ether
Concen: 250.569 ug/l
RT: 8.29 min Scan# 1182
Delta R.T. 0.01 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

Tgt Ion: 63 Resp: 681810

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 29.6 | 23.7 | 35.5 |



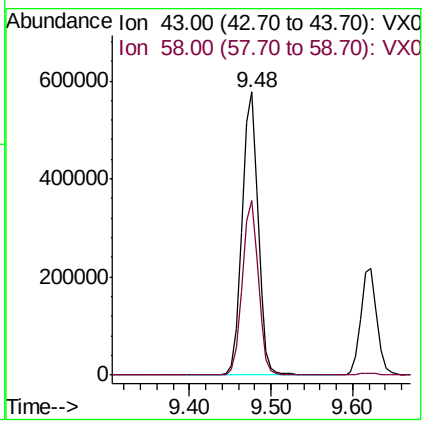


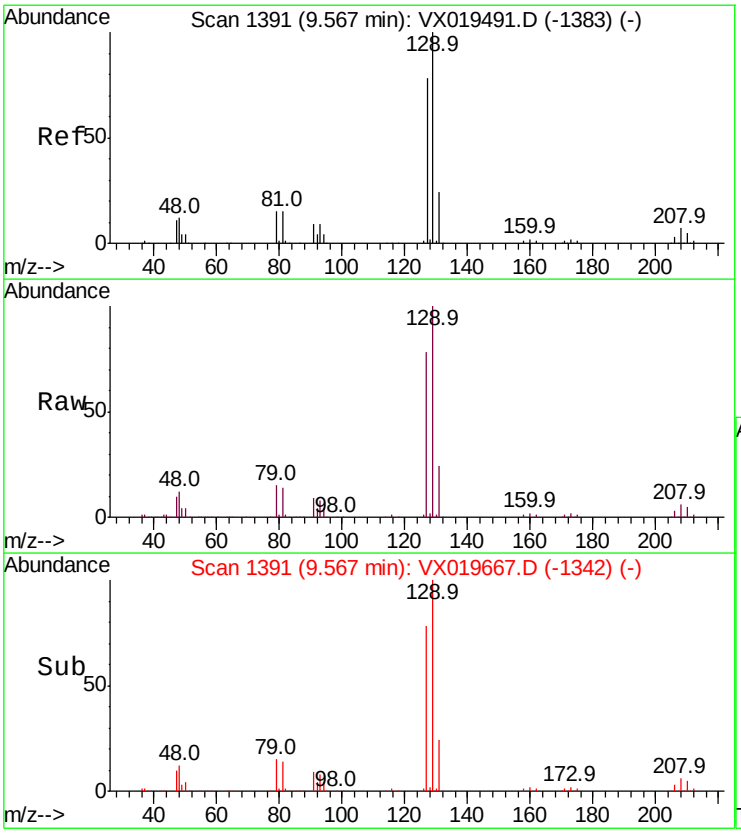

#59
2-Hexanone
Concen: 260.264 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

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

Tgt Ion: 43 Resp: 778757

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 61.5 | 30.6 | 91.6 |

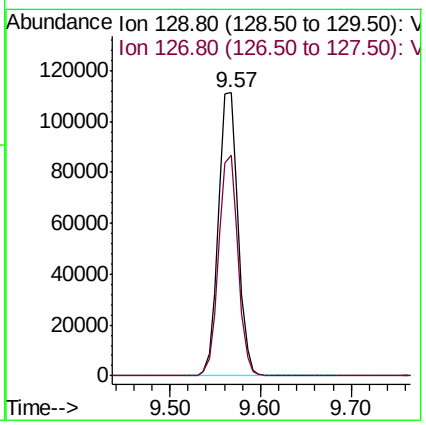


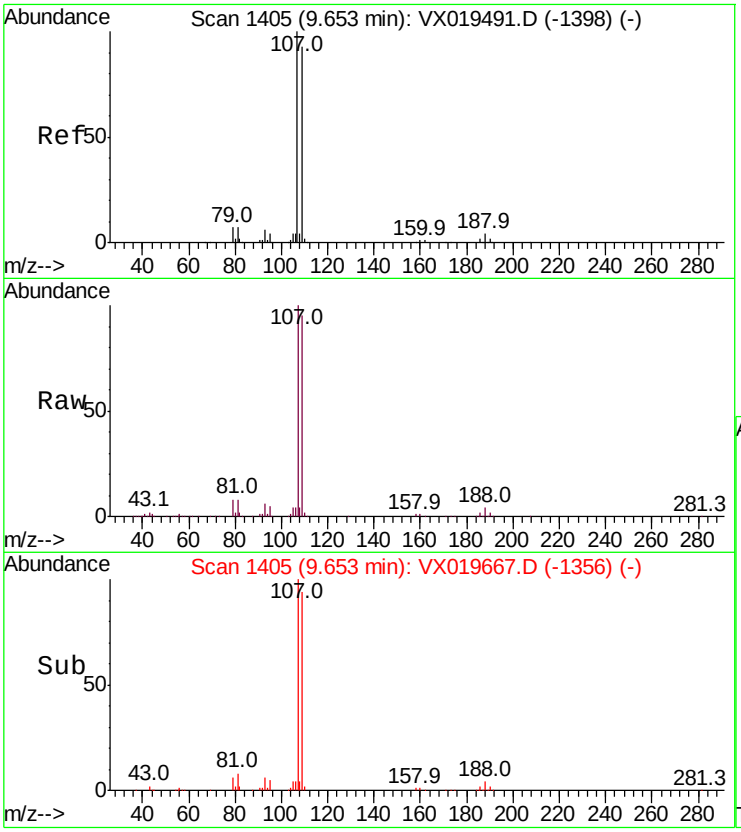




#60
Dibromochloromethane
Concen: 52.277 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

Tgt Ion:129 Resp: 168046

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 76.7 | 39.0 | 116.9 |



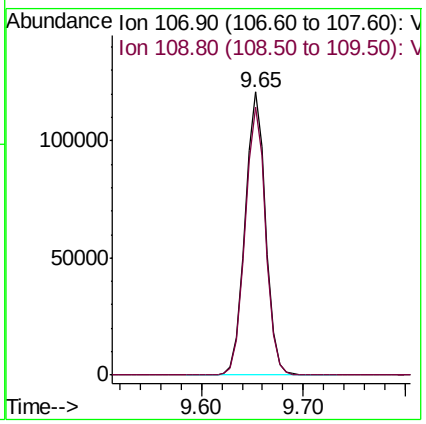


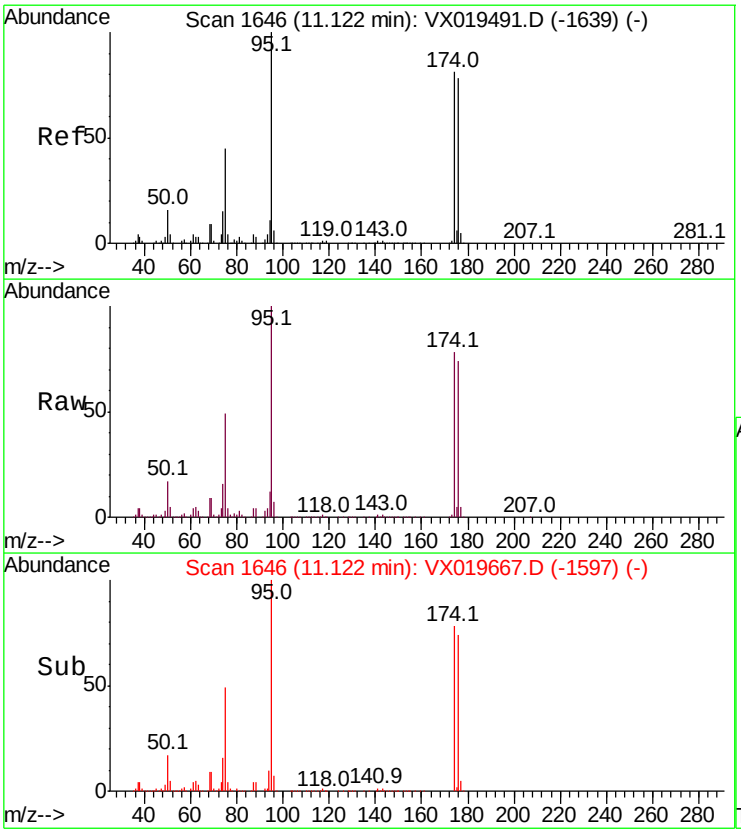

#61
1,2-Dibromoethane
Concen: 49.967 ug/l
RT: 9.65 min Scan# 1405
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

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

Tgt Ion:107 Resp: 169030

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 95.0 | 74.8 | 112.2 |

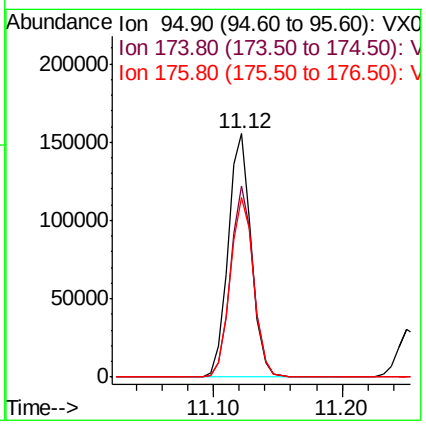


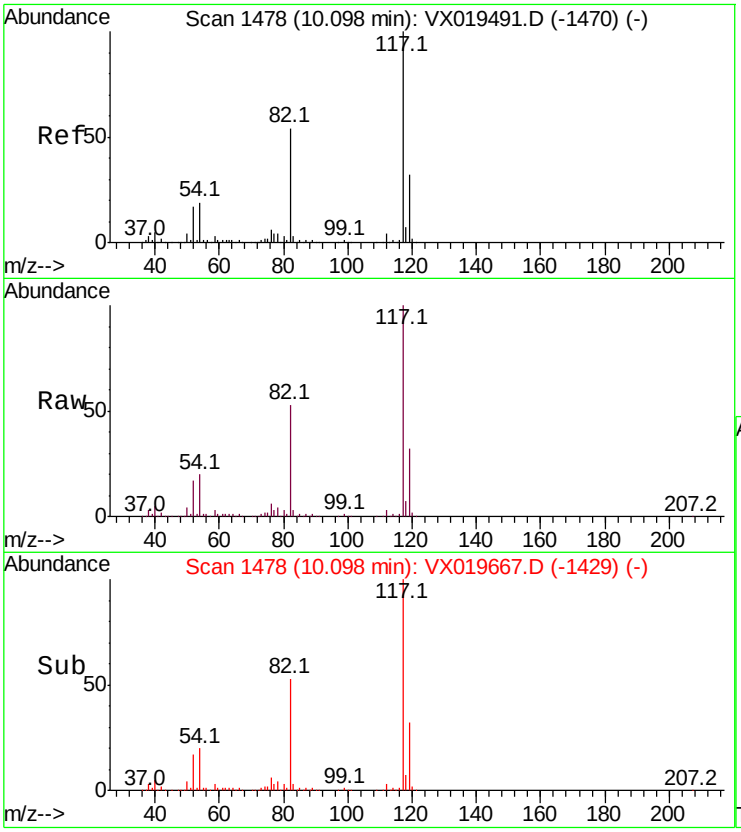




#62
4-Bromofluorobenzene
Concen: 48.456 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

Tgt Ion: 95 Resp: 194464

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 77.6 | 0.0 | 156.2 |
| 176 | 75.3 | 0.0 | 151.4 |



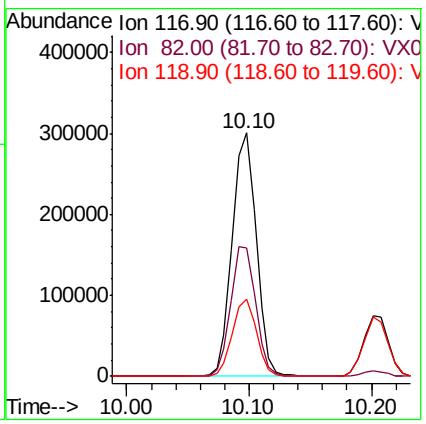


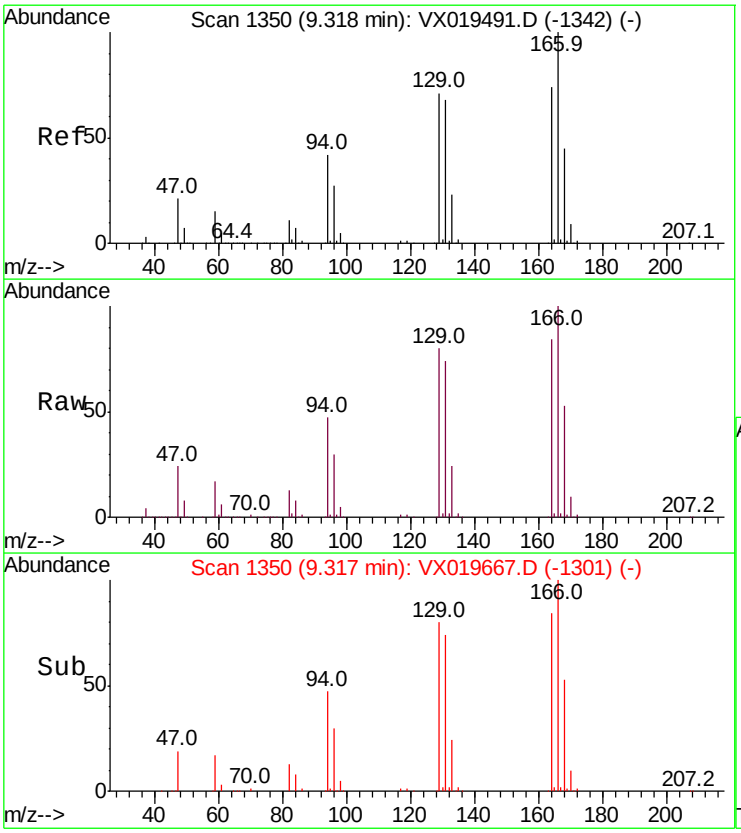

#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

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

Tgt Ion:117 Resp: 408968

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 52.8 | 43.0 | 64.4 |
| 119 | 32.0 | 25.6 | 38.4 |

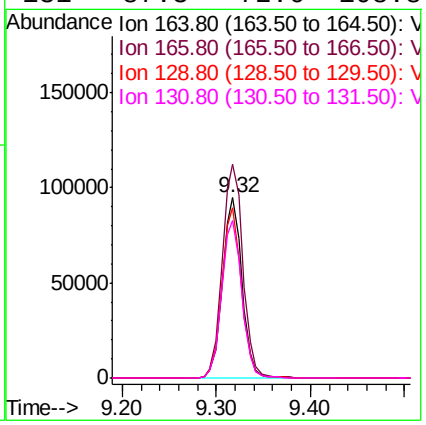


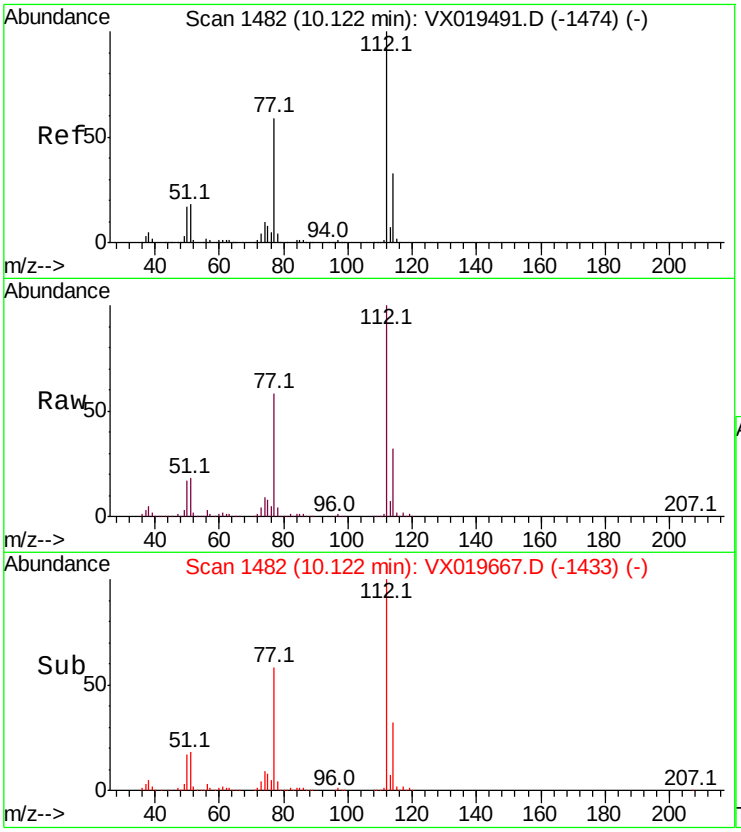




#64
Tetrachloroethene
Concen: 42.047 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

Tgt Ion:164 Resp: 135167

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 118.7 | 107.4 | 161.0 |
| 129 | 95.0 | 76.6 | 114.8 |
| 131 | 87.3 | 72.6 | 108.8 |



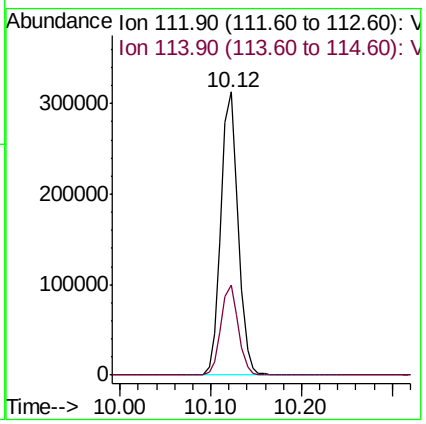


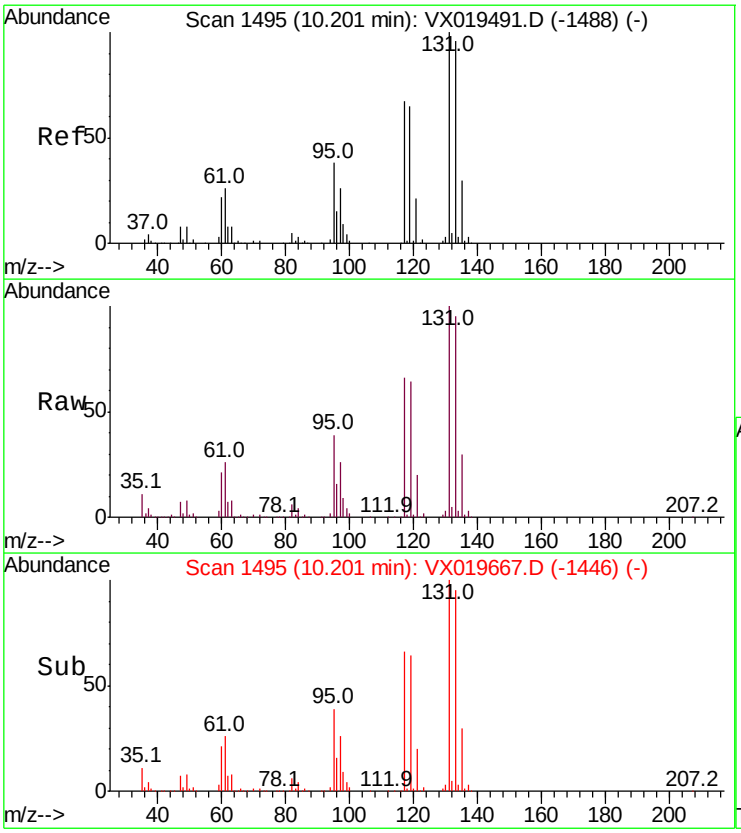

#65
Chlorobenzene
Concen: 49.436 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

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

Tgt Ion:112 Resp: 415682

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 31.8 | 26.0 | 39.0 |

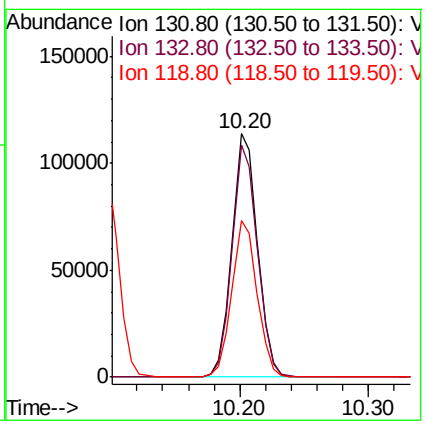


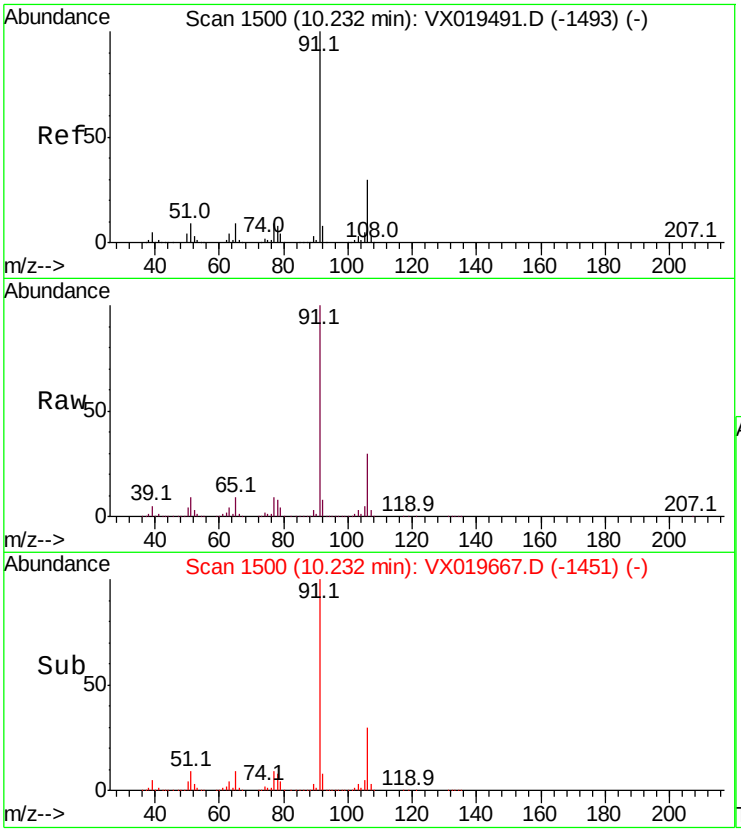




#66
1,1,1,2-Tetrachloroethane
Concen: 51.494 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

Tgt Ion:131 Resp: 157494

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 94.8 | 48.5 | 145.5 |
| 119 | 63.9 | 33.0 | 99.0 |



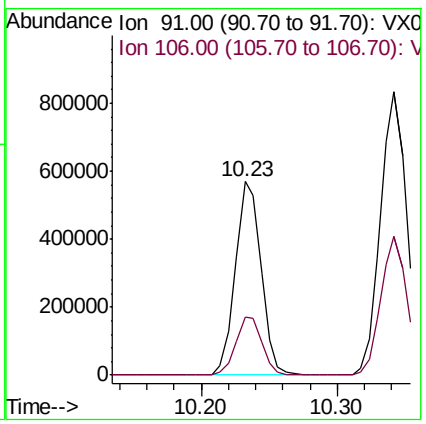


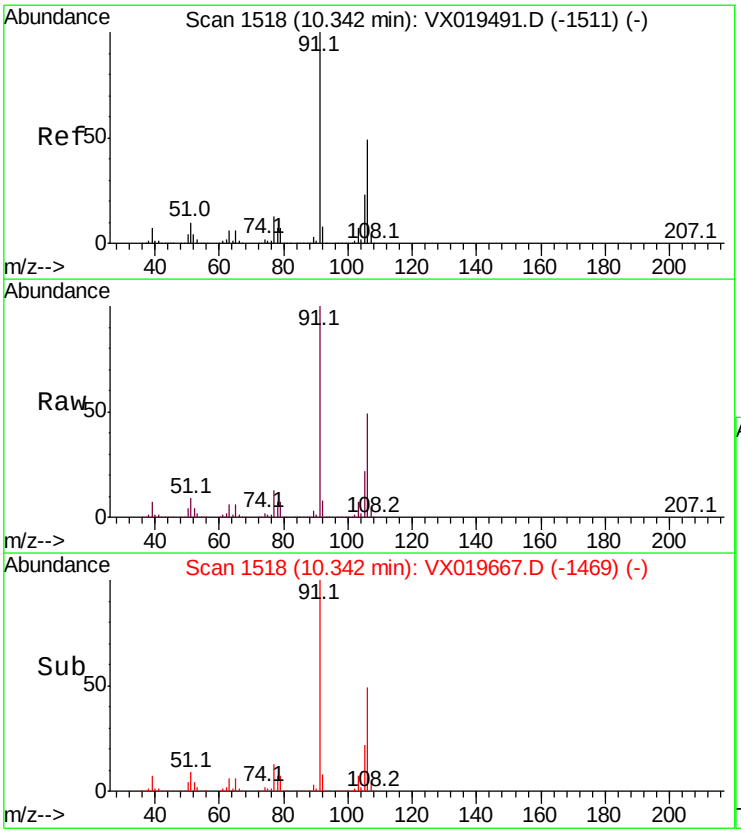

#67
Ethyl Benzene
Concen: 50.959 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

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

Tgt Ion: 91 Resp: 750635

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 30.2 | 24.0 | 36.0 |

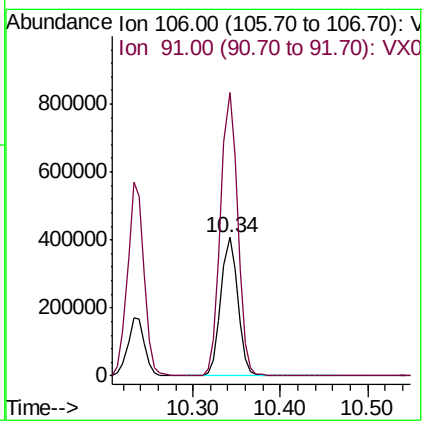


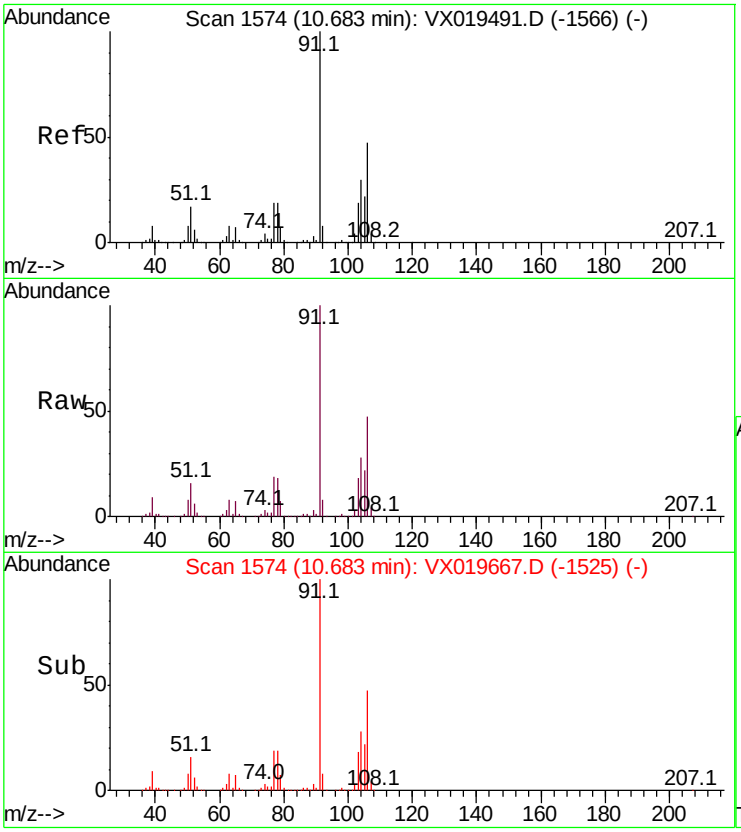




#68
m/p-Xylenes
Concen: 99.630 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

Tgt Ion:106 Resp: 546770

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 206.8 | 163.3 | 244.9 |



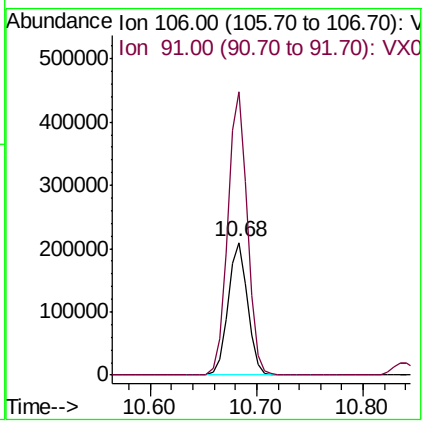


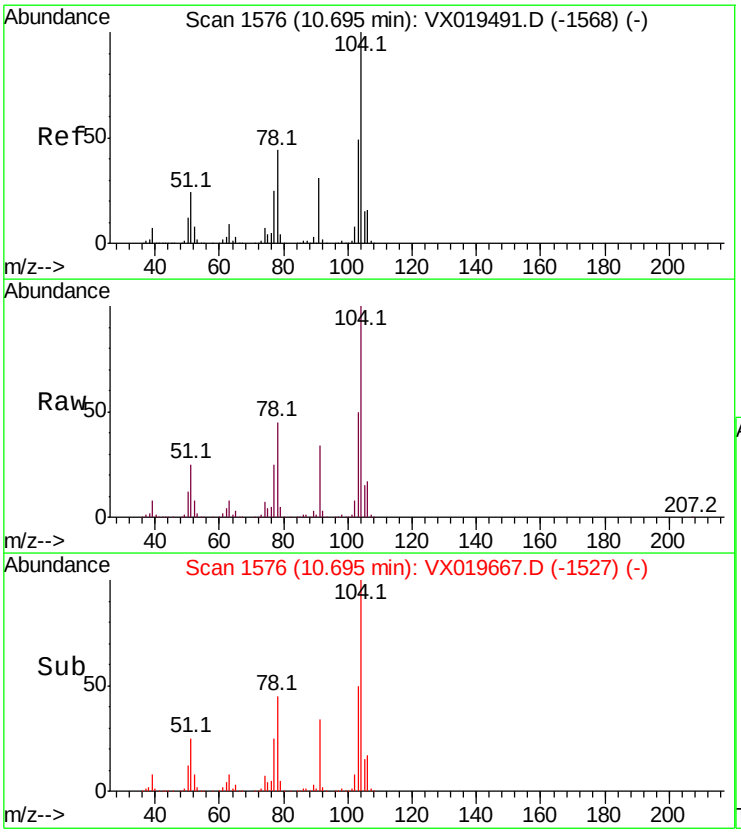

#69
o-Xylene
Concen: 51.163 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

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

Tgt Ion:106 Resp: 268407

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 214.4 | 108.0 | 324.0 |

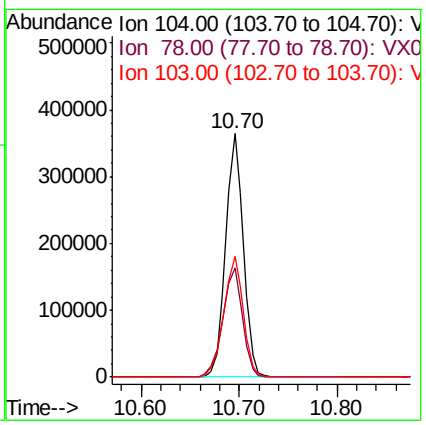


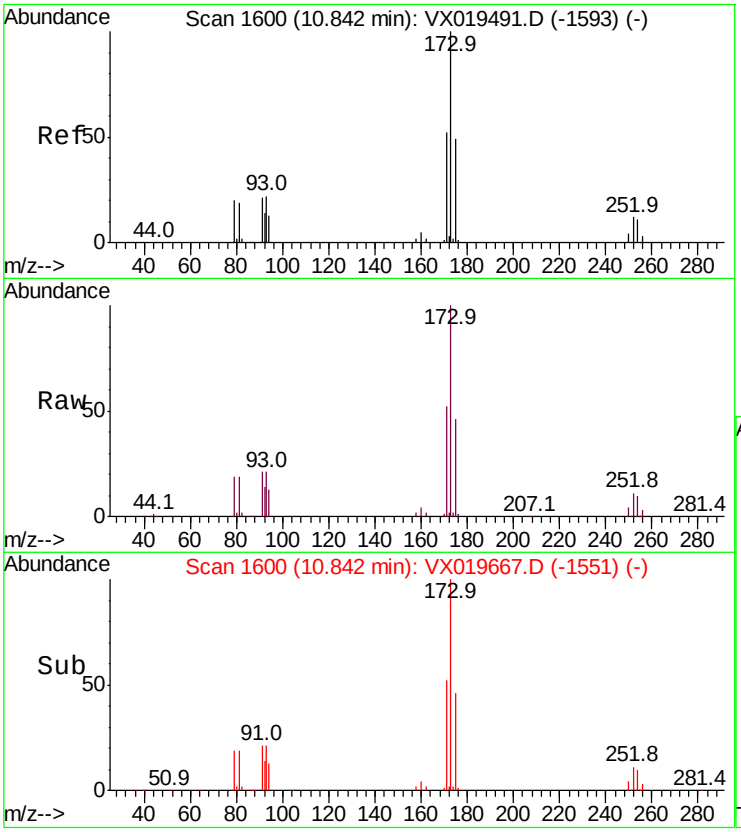




#70
Styrene
Concen: 47.384 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

Tgt Ion:104 Resp: 459279

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 49.8 | 39.5 | 59.3 |
| 103 | 54.1 | 43.6 | 65.4 |



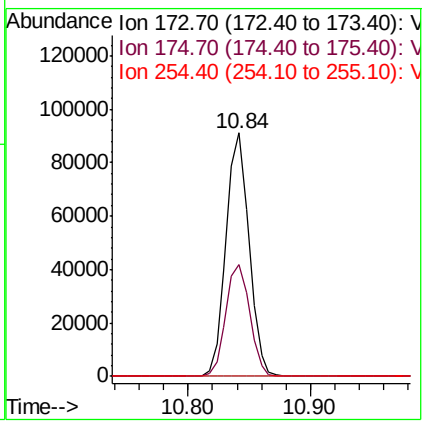


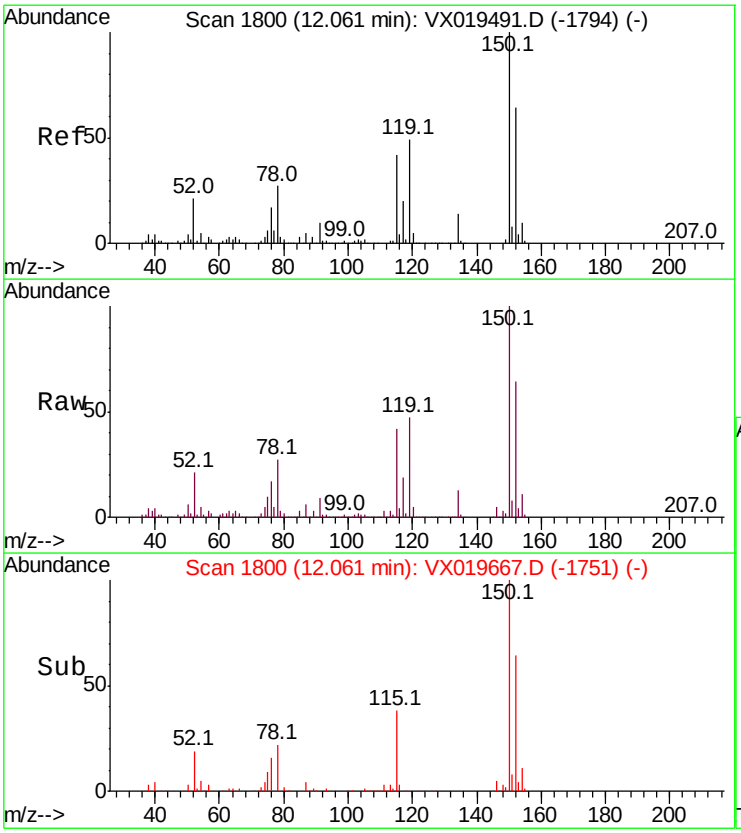

#71
Bromoform
Concen: 45.998 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

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

Tgt Ion:173 Resp: 118370

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 48.0 | 24.9 | 74.8 |
| 254 | 0.2 | 0.1 | 0.1# |

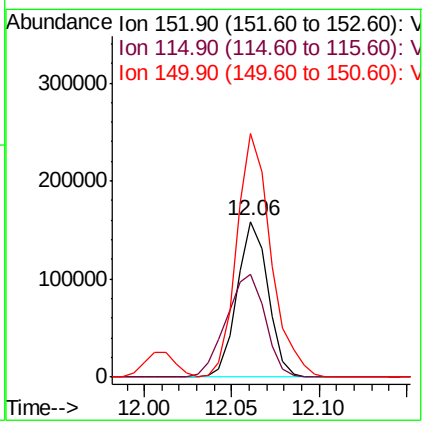


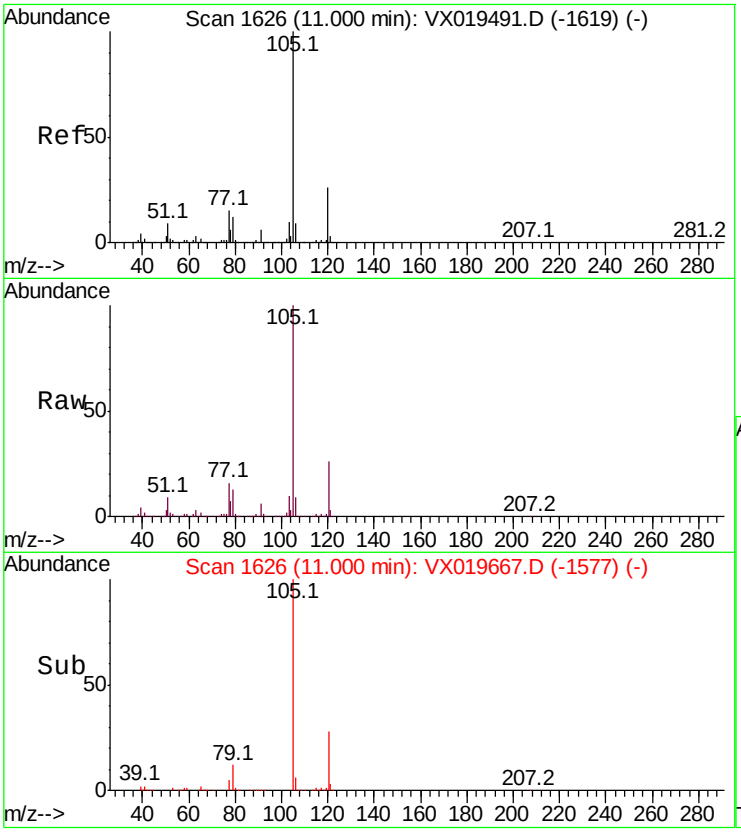




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

Tgt Ion:152 Resp: 194132

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 83.7 | 41.8 | 125.4 |
| 150 | 174.4 | 0.0 | 348.2 |



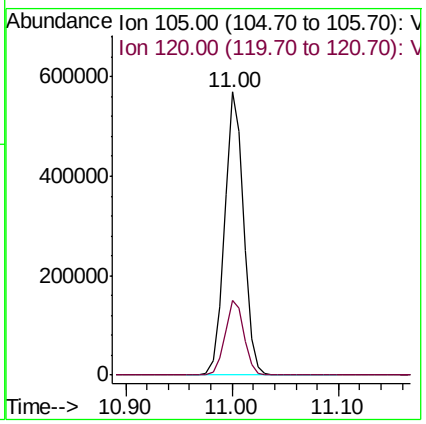


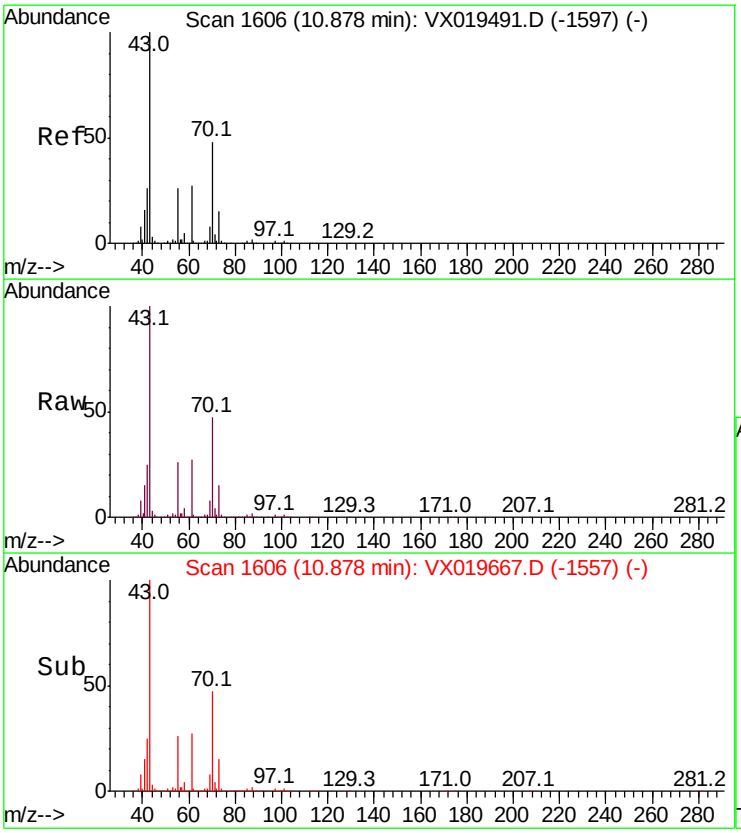

#73
Isopropylbenzene
Concen: 52.799 ug/l
RT: 11.00 min Scan# 1626
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

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

Tgt Ion:105 Resp: 709076

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 26.3 | 13.0 | 39.0 |

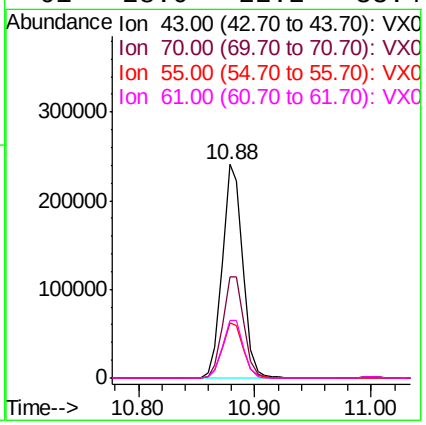


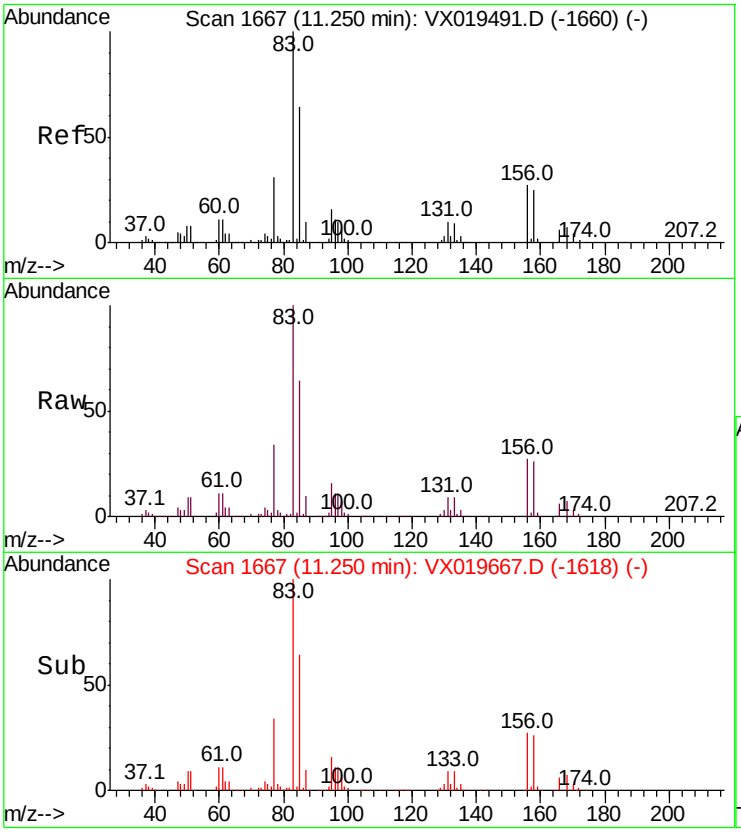




#74
N-amyl acetate
Concen: 57.515 ug/l
RT: 10.88 min Scan# 1606
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

Tgt Ion: 43 Resp: 289434

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 49.3 | 39.7 | 59.5 |
| 55 | 26.6 | 21.8 | 32.6 |
| 61 | 28.0 | 22.2 | 33.4 |



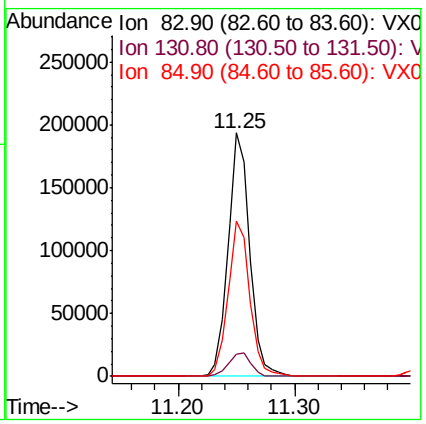


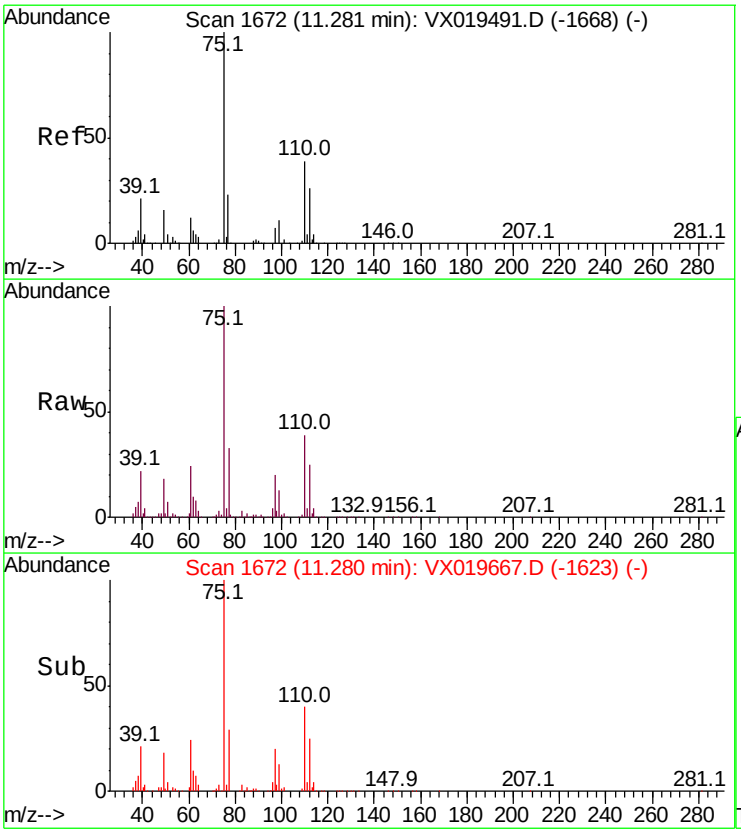

#75
1,1,2,2-Tetrachloroethane
Concen: 51.915 ug/l
RT: 11.25 min Scan# 1667
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

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

Tgt Ion: 83 Resp: 249325

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 10.1 | 5.0 | 15.0 |
| 85 | 64.5 | 32.4 | 97.2 |

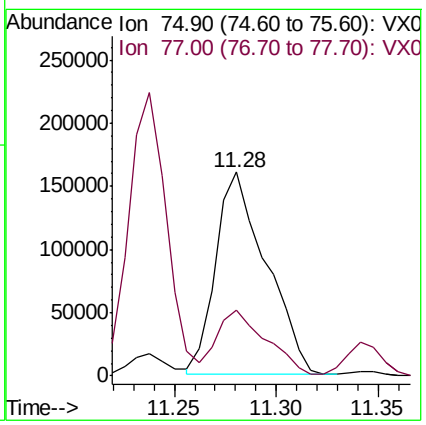


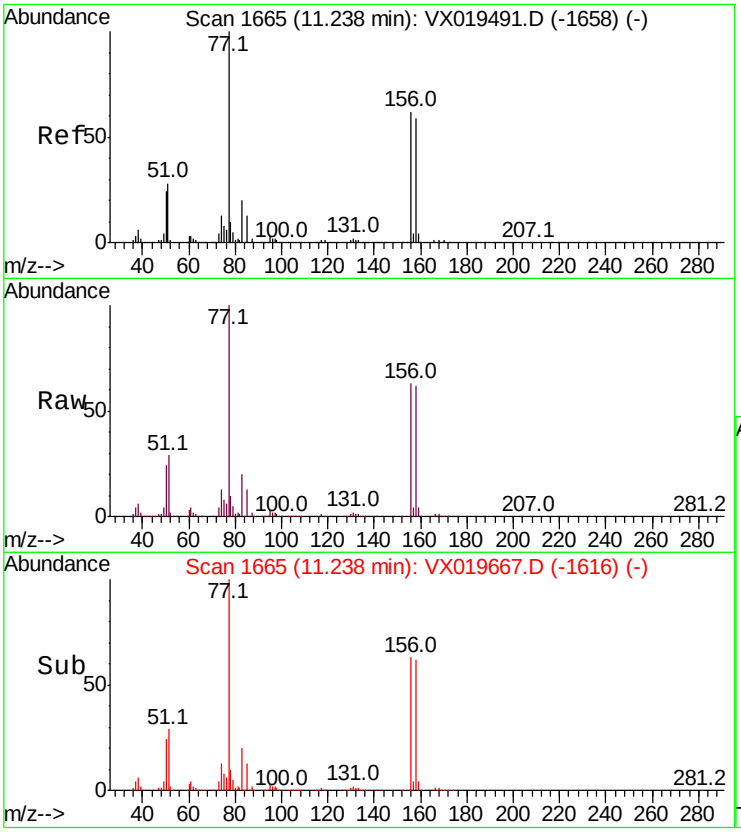




#76
1,2,3-Trichloropropane
Concen: 64.924 ug/l
RT: 11.28 min Scan# 1672
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

Tgt Ion: 75 Resp: 275060

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 32.1 | 20.0 | 60.0 |



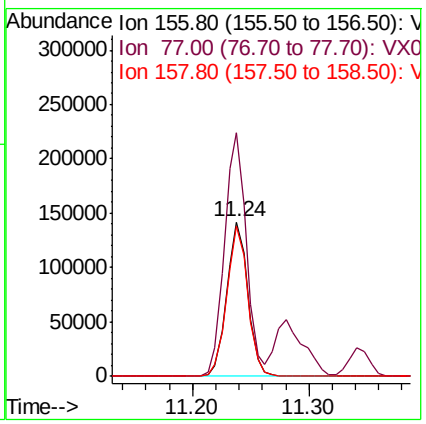


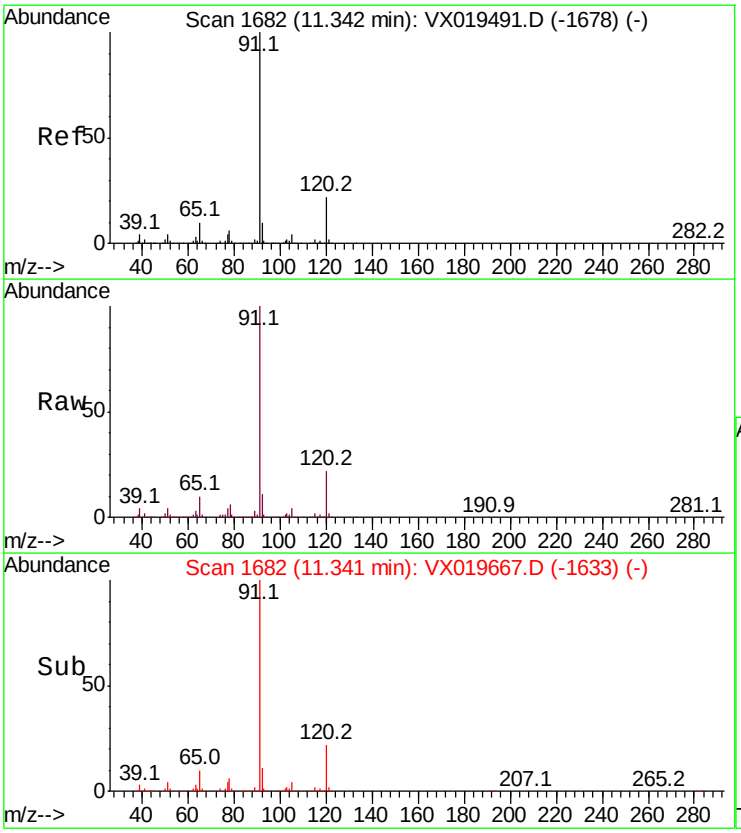

#77
Bromobenzene
Concen: 51.843 ug/l
RT: 11.24 min Scan# 1665
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

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

Tgt Ion:156 Resp: 177737

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 163.5 | 82.5 | 247.3 |
| 158 | 97.0 | 48.9 | 146.7 |

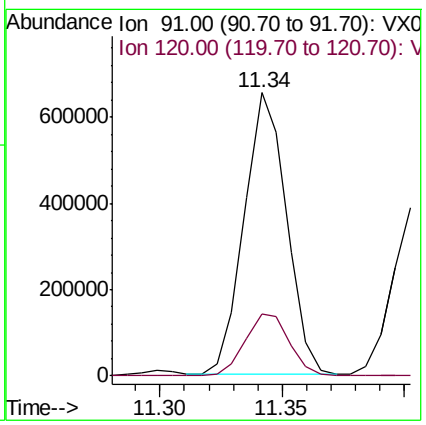


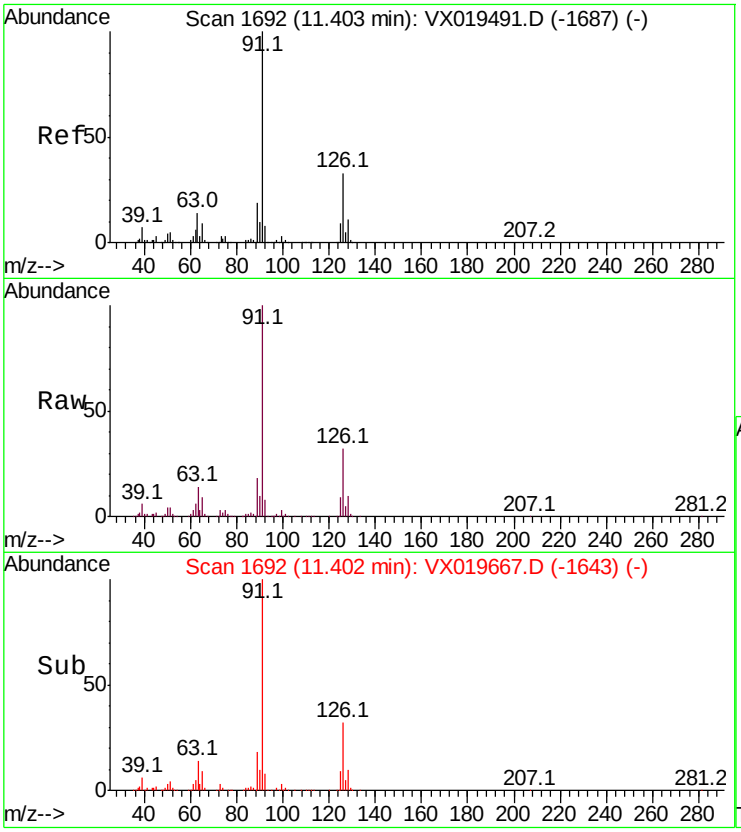




#78
n-propylbenzene
Concen: 51.370 ug/l
RT: 11.34 min Scan# 1682
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

Tgt Ion: 91 Resp: 791427

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 23.0 | 11.5 | 34.4 |



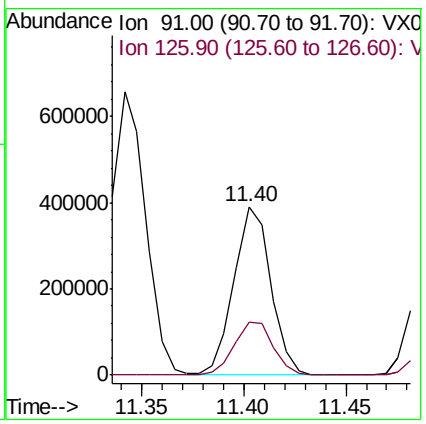


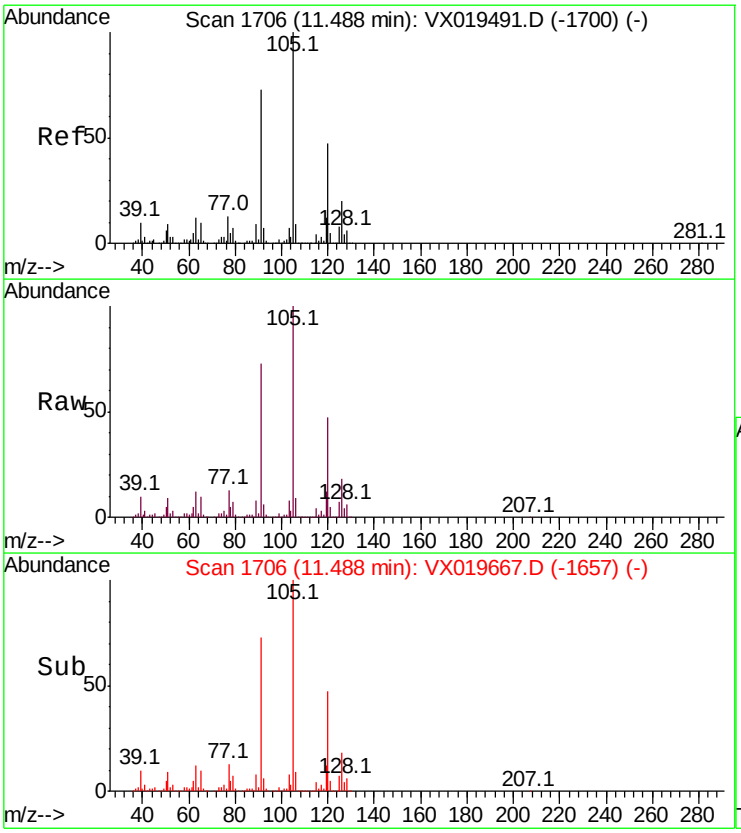

#79
2-Chlorotoluene
Concen: 52.352 ug/l
RT: 11.40 min Scan# 1692
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

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

Tgt Ion: 91 Resp: 489147

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 33.4 | 16.7 | 50.0 |

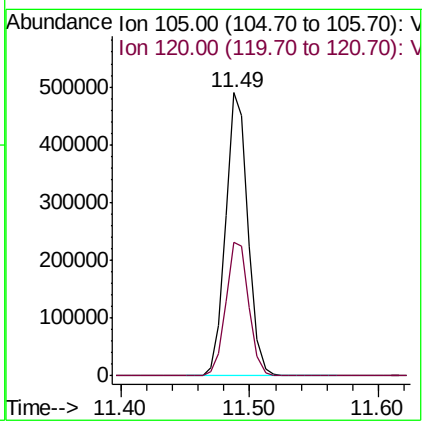


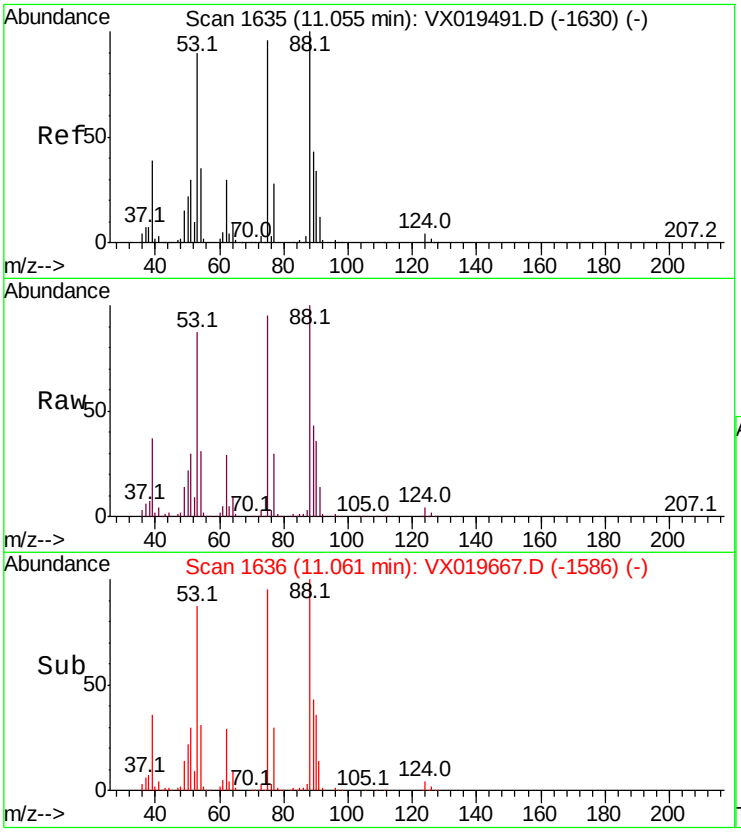




#80
1,3,5-Trimethylbenzene
Concen: 52.698 ug/l
RT: 11.49 min Scan# 1706
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

Tgt Ion:105 Resp: 593689

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 48.8 | 24.1 | 72.3 |



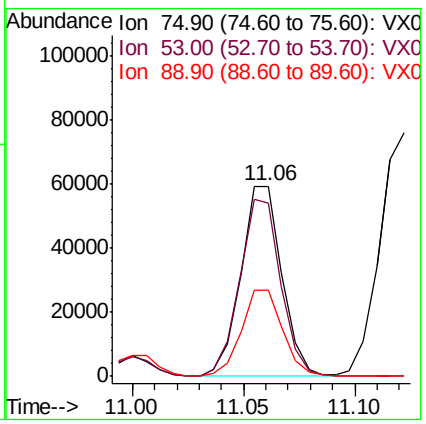


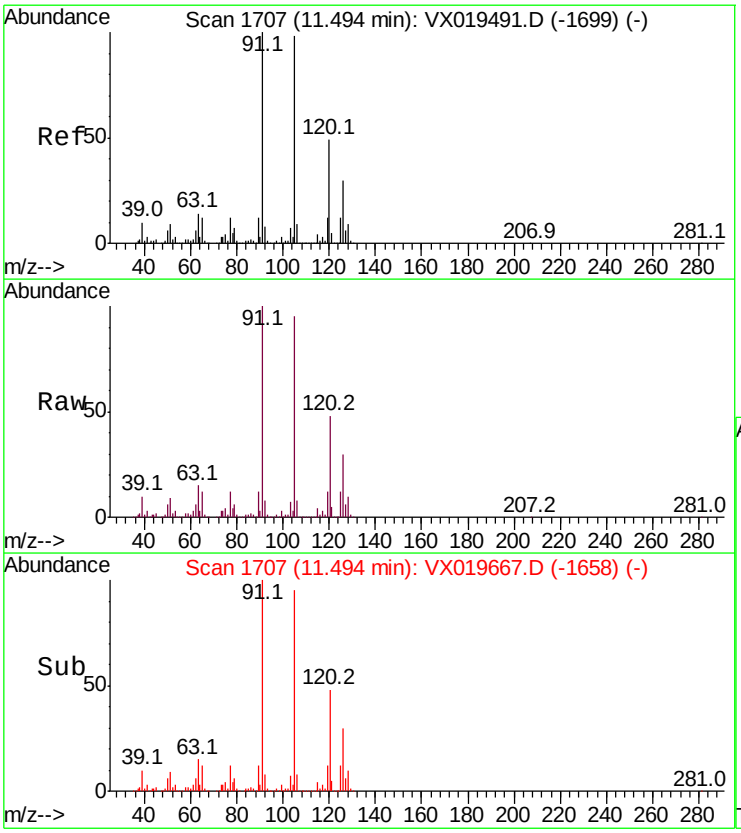

#81
trans-1,4-Dichloro-2-butene
Concen: 48.398 ug/l
RT: 11.06 min Scan# 1636
Delta R.T. 0.01 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

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

Tgt Ion: 75 Resp: 75684

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 93.5 | 73.9 | 110.9 |
| 89 | 46.0 | 37.3 | 55.9 |

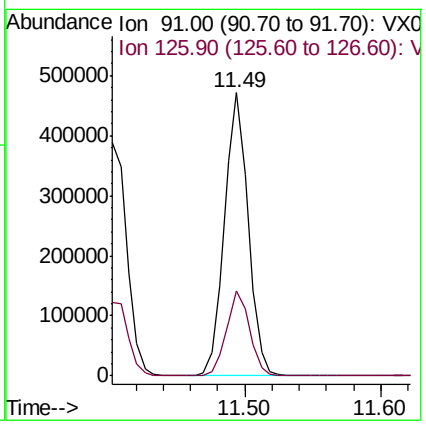


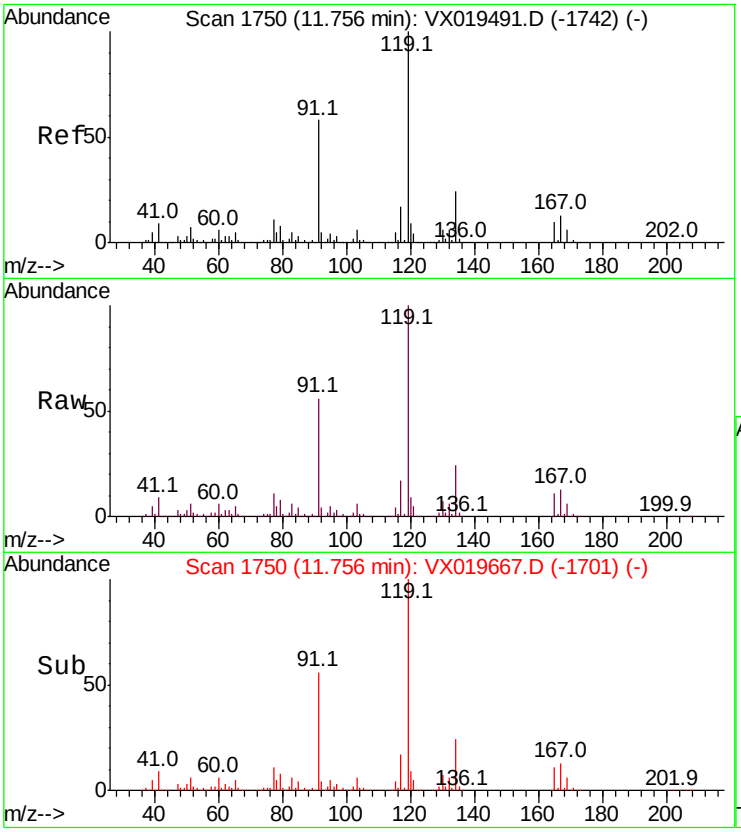




#82
4-Chlorotoluene
Concen: 51.609 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

Tgt Ion: 91 Resp: 567656

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 29.5 | 14.9 | 44.7 |



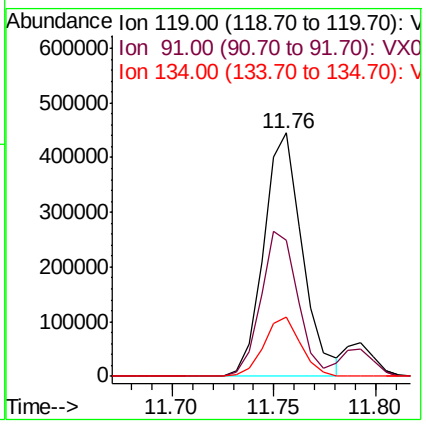


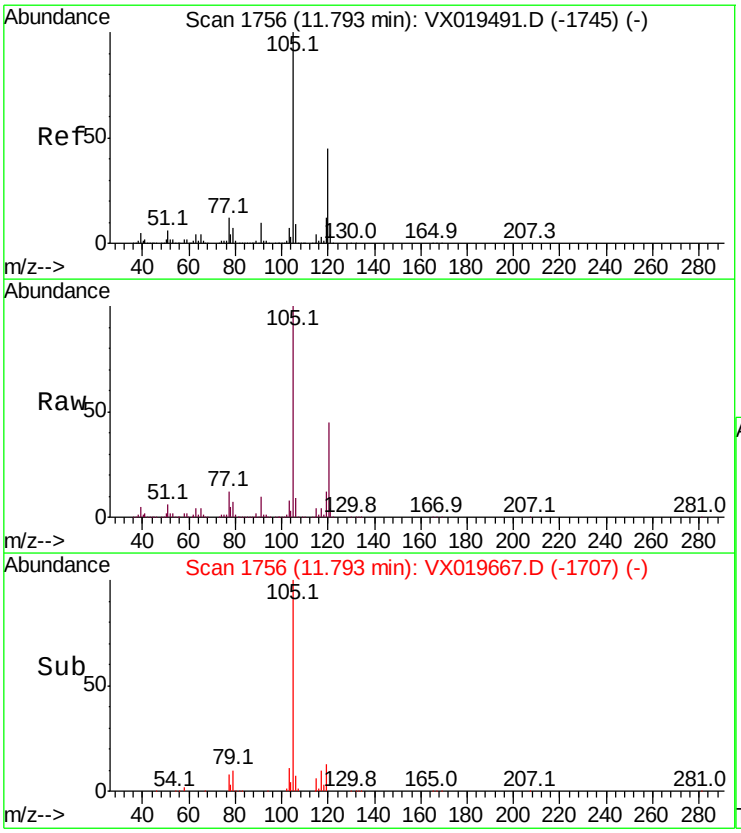

#83
tert-Butylbenzene
Concen: 53.821 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

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

Tgt Ion:119 Resp: 586606

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 56.9 | 28.9 | 86.8 |
| 134 | 23.0 | 11.7 | 35.0 |

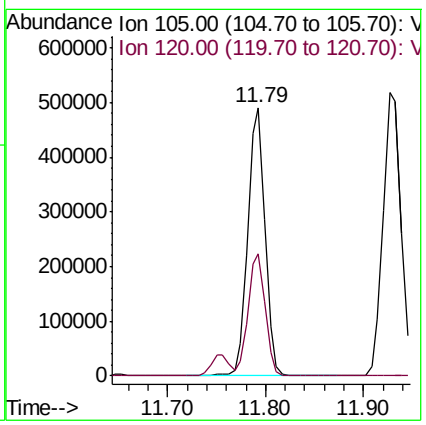


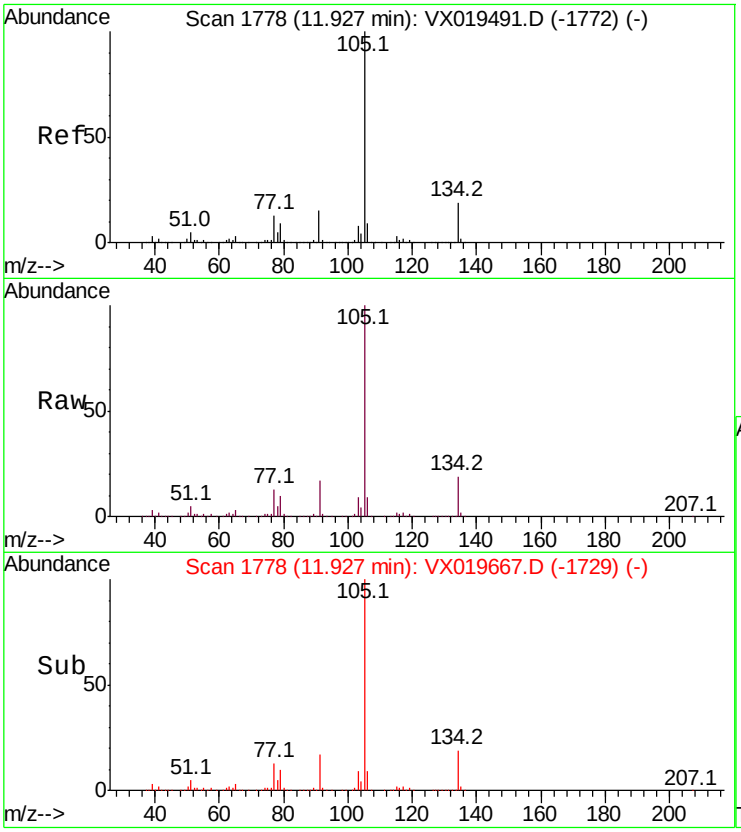




#84
1,2,4-Trimethylbenzene
Concen: 52.378 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

Tgt Ion:105 Resp: 597050

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 45.1 | 22.2 | 66.6 |



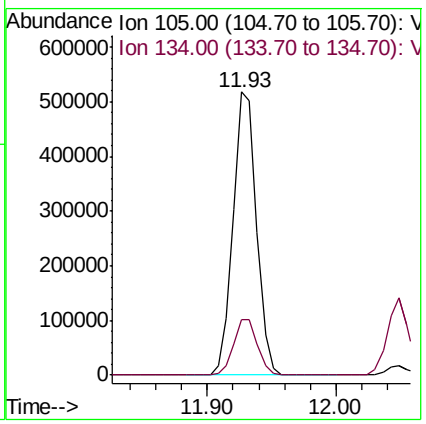


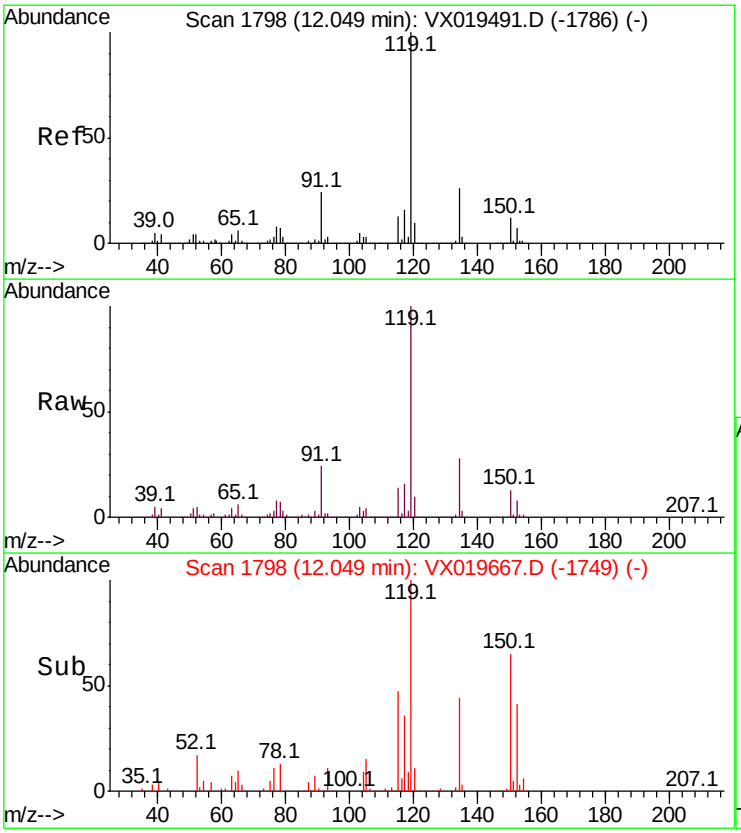

#85
sec-Butylbenzene
Concen: 50.714 ug/l
RT: 11.93 min Scan# 1778
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

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

Tgt Ion:105 Resp: 657566

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 20.0 | 10.1 | 30.3 |

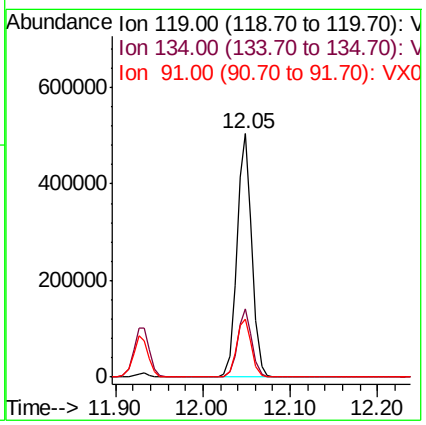


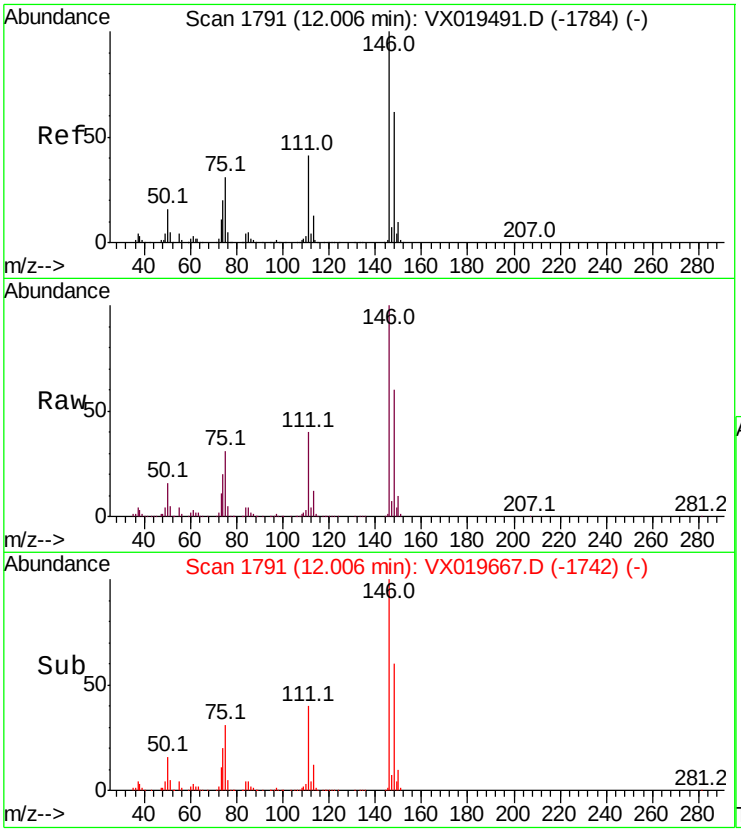




#86
p-Isopropyltoluene
Concen: 50.668 ug/l
RT: 12.05 min Scan# 1798
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

Tgt Ion:119 Resp: 596483

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 26.9 | 13.1 | 39.3 |
| 91 | 24.1 | 11.8 | 35.4 |



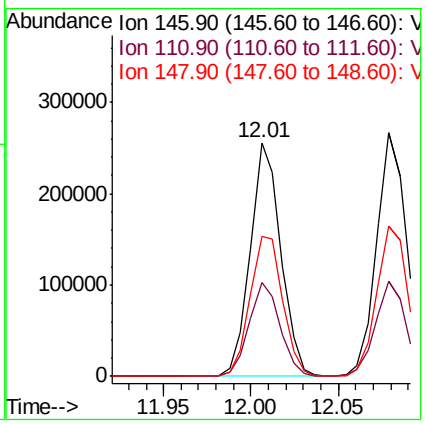


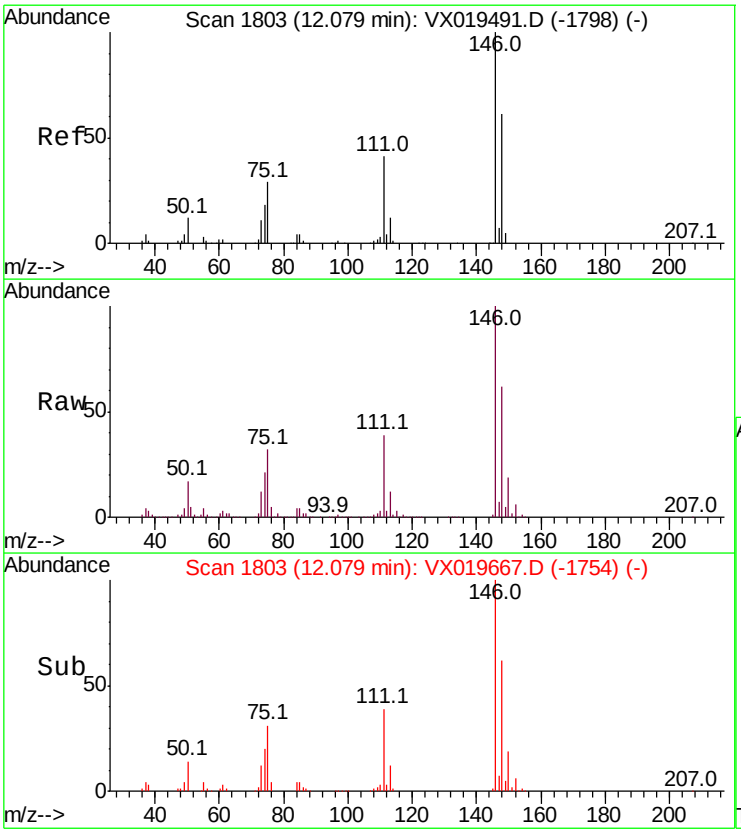

#87
1,3-Dichlorobenzene
Concen: 49.289 ug/l
RT: 12.01 min Scan# 1791
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

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

Tgt Ion:146 Resp: 310329

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 40.7 | 20.2 | 60.6 |
| 148 | 64.2 | 31.4 | 94.2 |

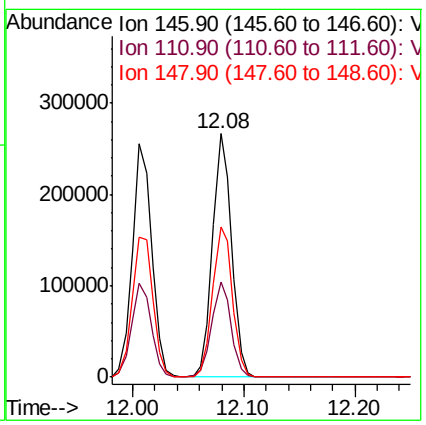


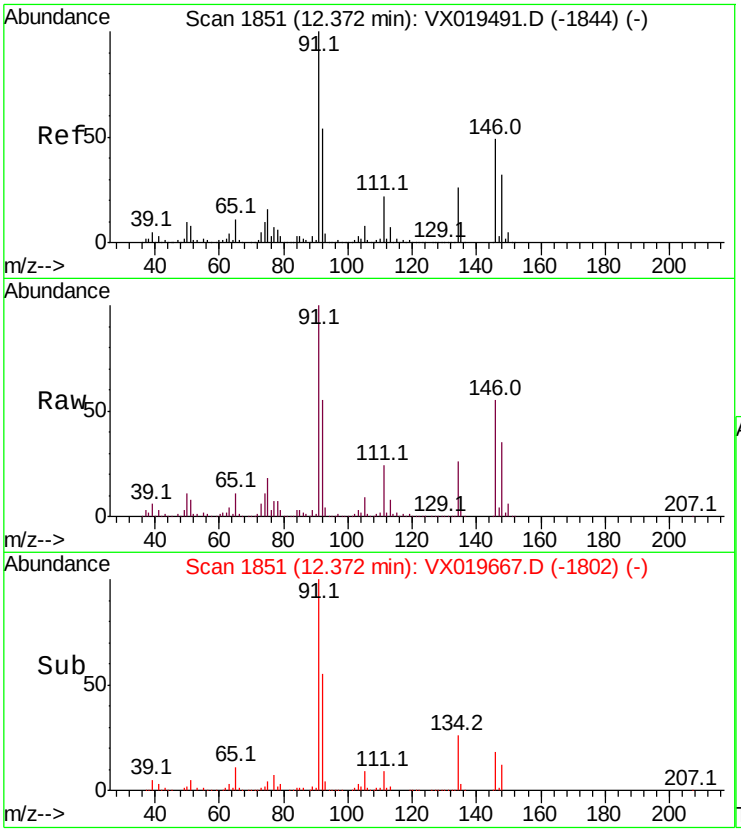




#88
1,4-Dichlorobenzene
Concen: 48.872 ug/l
RT: 12.08 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

Tgt Ion:146 Resp: 316958

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 39.4 | 19.9 | 59.6 |
| 148 | 63.8 | 31.7 | 95.1 |



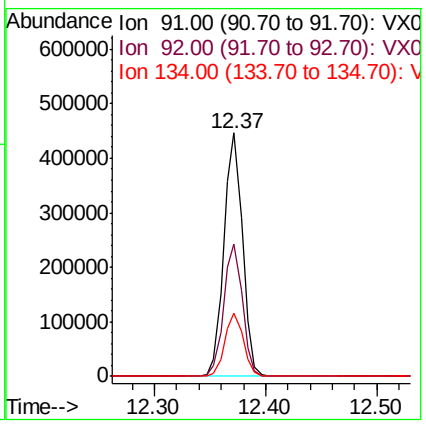


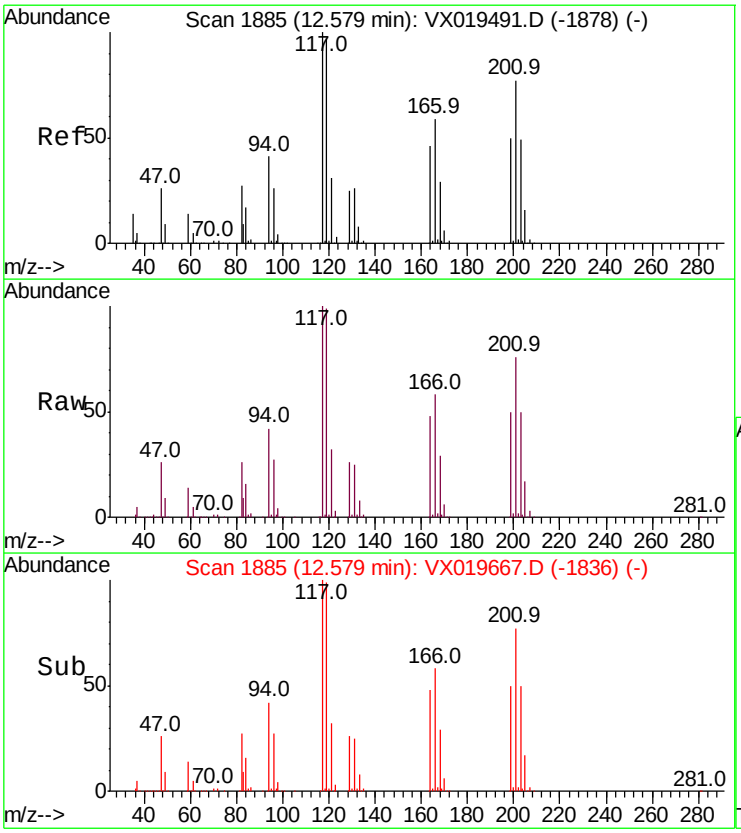

#89
n-Butylbenzene
Concen: 48.392 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

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

Tgt Ion: 91 Resp: 515033

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 54.4 | 26.9 | 80.6 |
| 134 | 25.8 | 12.9 | 38.6 |

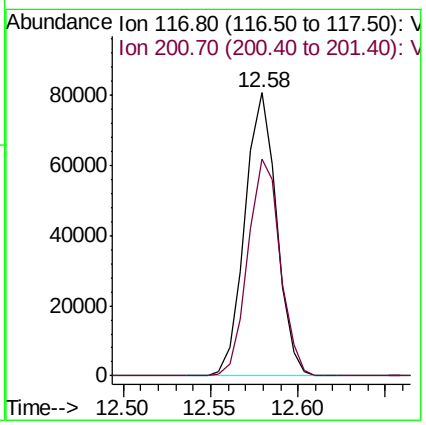


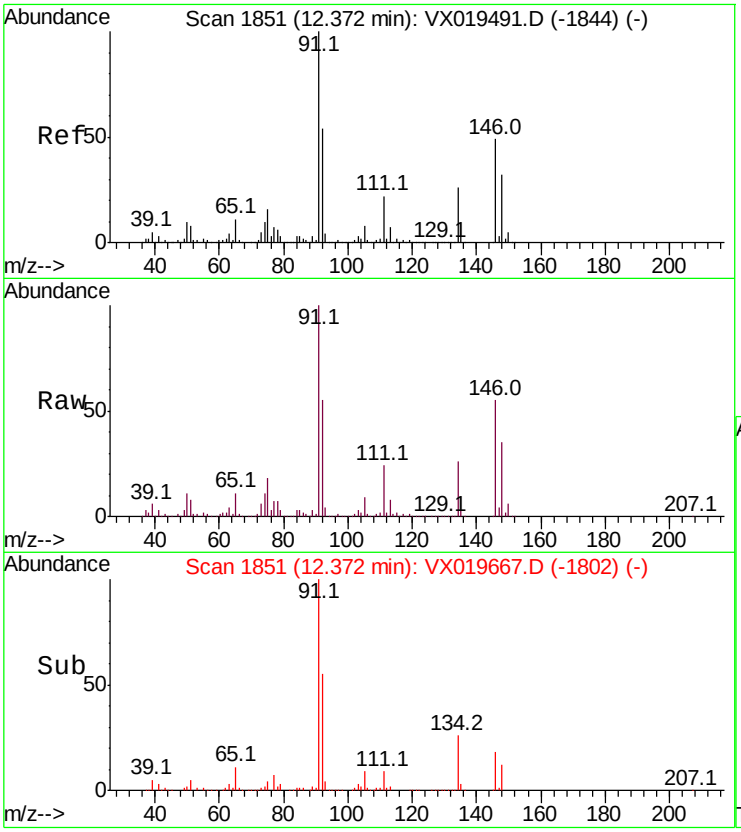




#90
Hexachloroethane
Concen: 51.624 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

Tgt Ion:117 Resp: 101696

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 77.9 | 39.4 | 118.2 |



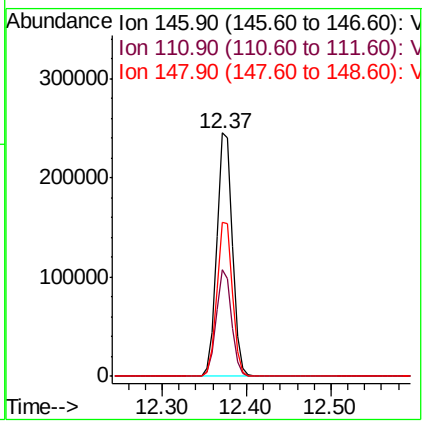


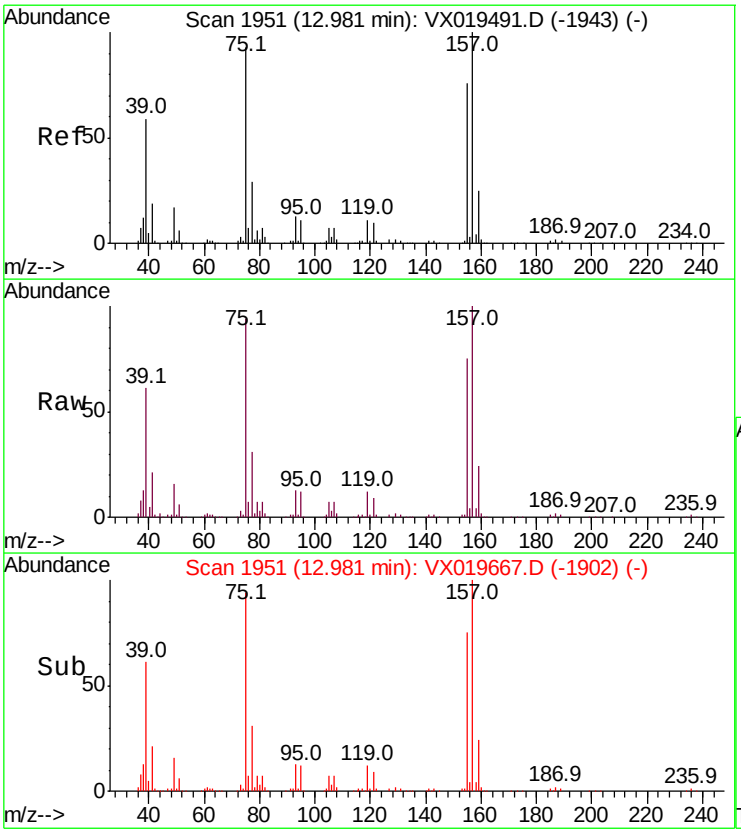

#91
1,2-Dichlorobenzene
Concen: 49.937 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

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

Tgt Ion:146 Resp: 315787

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 42.6 | 21.1 | 63.3 |
| 148 | 63.4 | 32.4 | 97.0 |

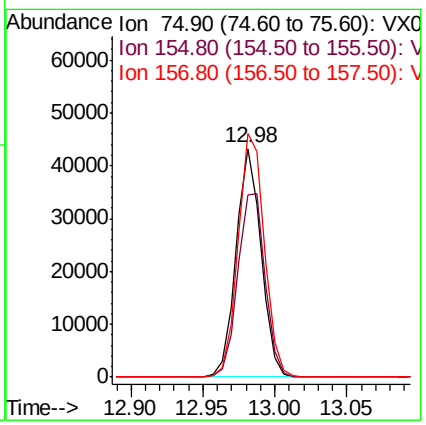


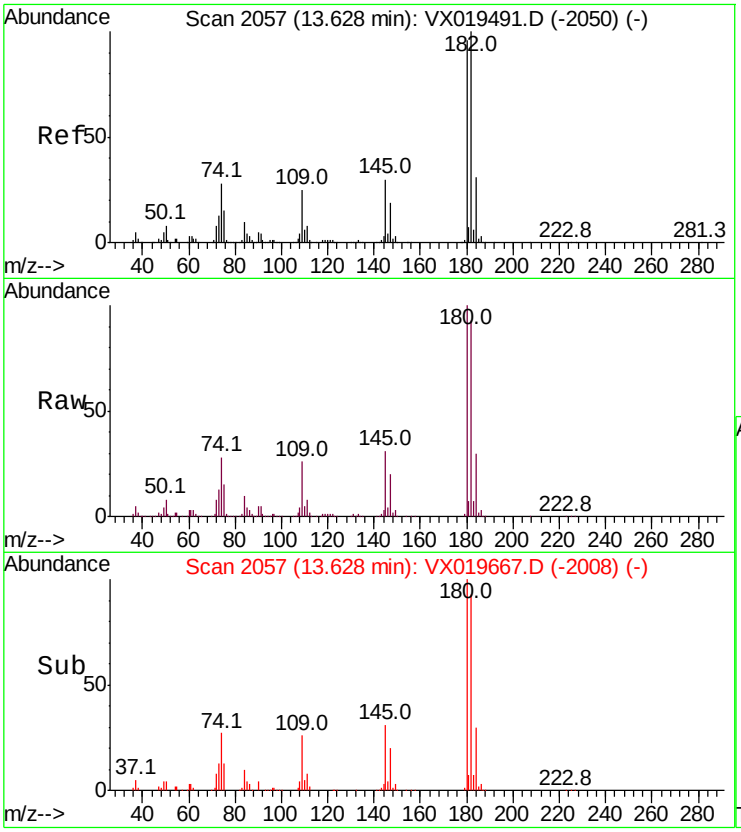




#92
1,2-Dibromo-3-Chloropropane
Concen: 53.473 ug/l
RT: 12.98 min Scan# 1951
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

Tgt Ion: 75 Resp: 52391

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 86.7 | 43.6 | 130.9 |
| 157 | 110.8 | 57.0 | 170.8 |



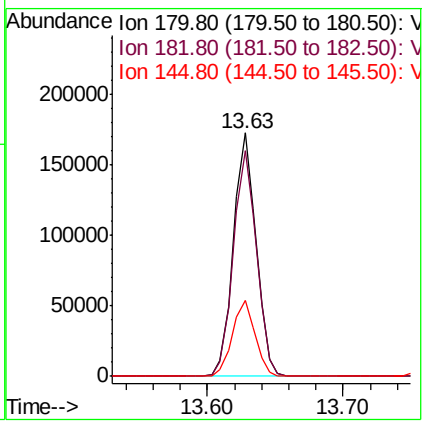


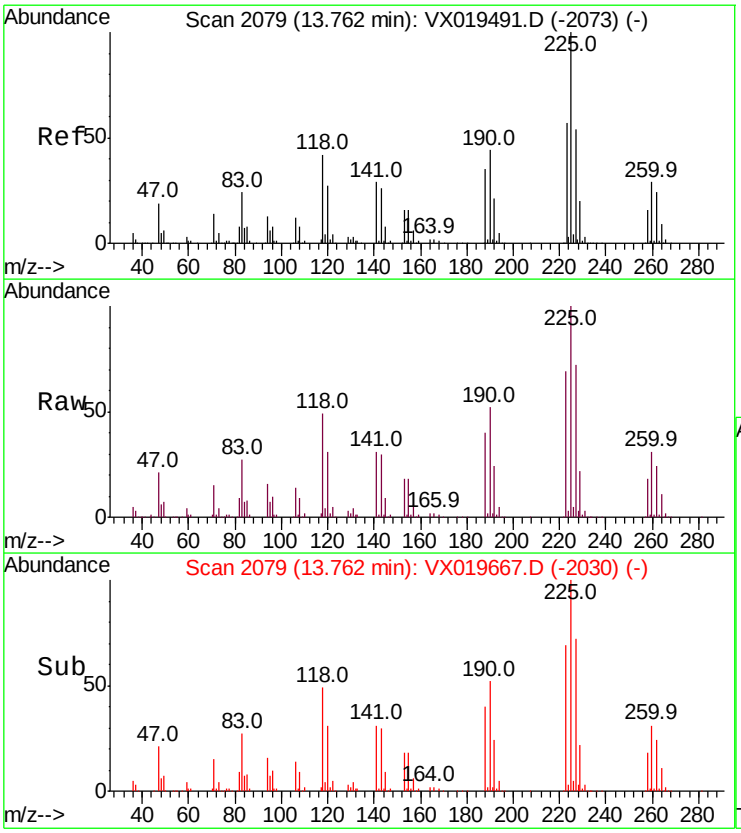

#93
1,2,4-Trichlorobenzene
Concen: 49.327 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

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

Tgt Ion:180 Resp: 200264

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 94.7 | 48.6 | 145.9 |
| 145 | 31.4 | 15.9 | 47.7 |

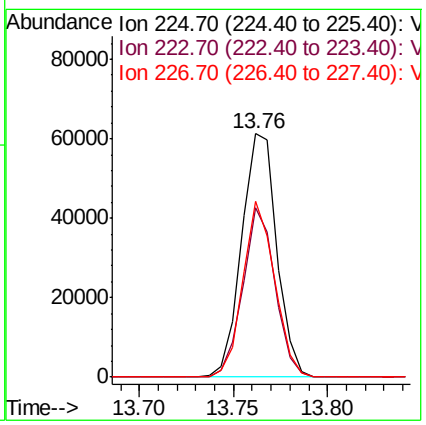


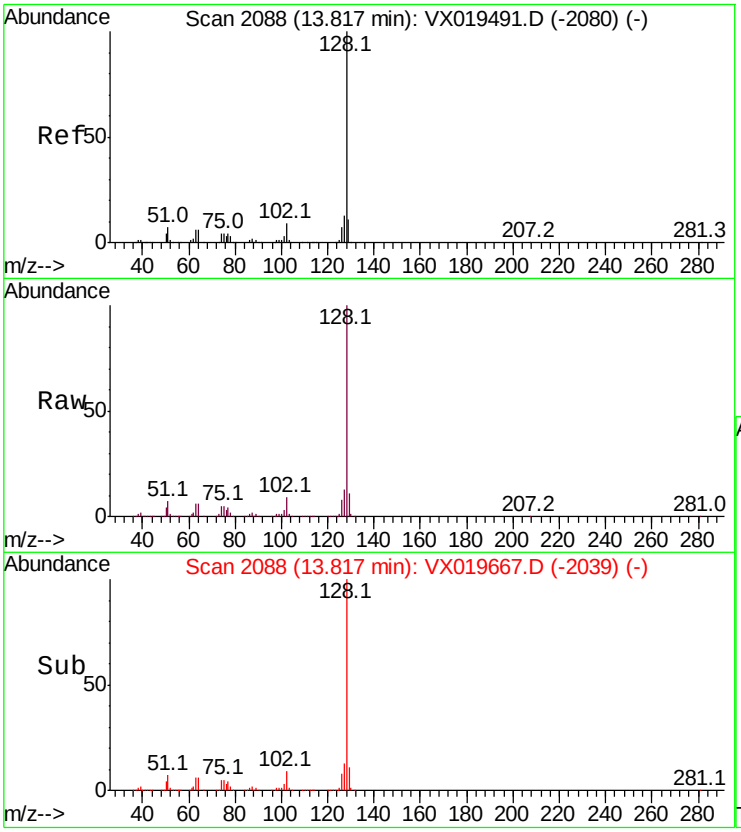




#94
Hexachlorobutadiene
Concen: 42.800 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

Tgt Ion:225 Resp: 79156

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 63.6 | 32.5 | 97.5 |
| 227 | 65.1 | 32.8 | 98.3 |



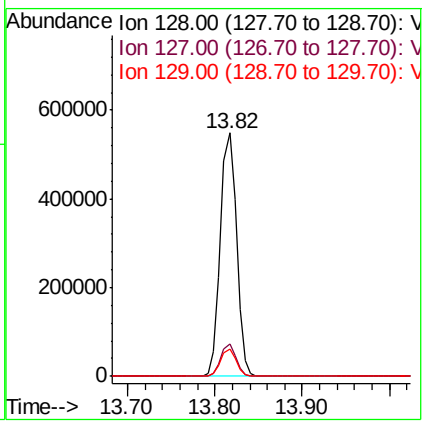


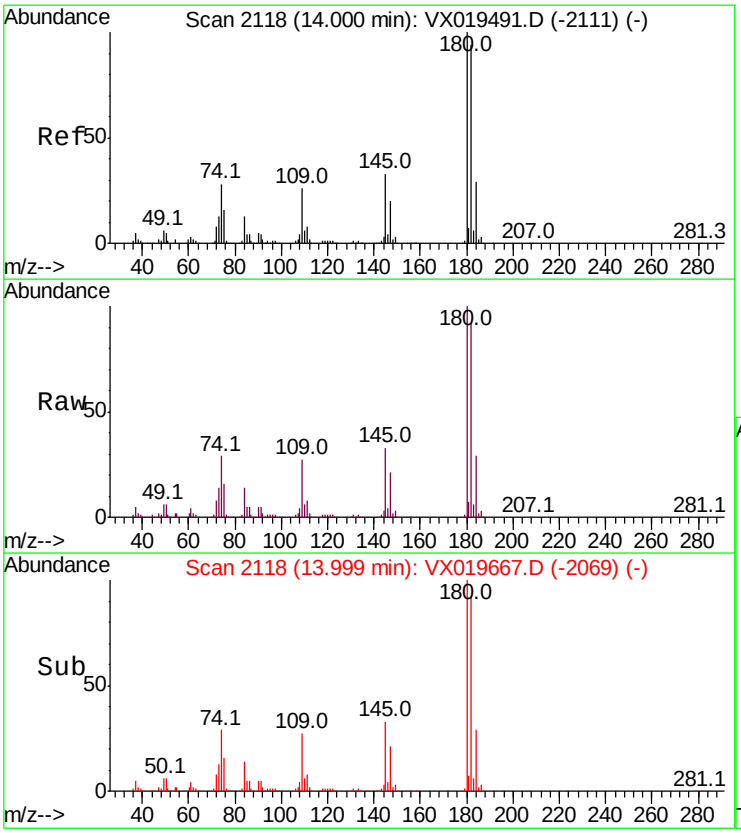

#95
Naphthalene
Concen: 49.034 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

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

Tgt Ion:128 Resp: 701498

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 12.8 | 10.3 | 15.5 |
| 129 | 11.0 | 8.7 | 13.1 |




#96
1,2,3-Trichlorobenzene
Concen: 50.682 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX019667.D
Acq: 25 Nov 2020 19:24

Tgt Ion:180 Resp: 205815

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 91.5 | 48.1 | 144.3 |
| 145 | 32.3 | 16.6 | 49.8 |