Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX103120\
Data File : VX019192.D
Acq On : 29 Oct 2020 16:56
Operator : JC/MD
Sample : VX1031WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VX1031WBSD01

Quant Time: Oct 30 04:01:53 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 | 252220 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.82 | 114 | 412174 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.10 | 117 | 376366 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.06 | 152 | 185181 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.03 | 65 | 163495 | 50.26 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 100.52% | | | |
| 35) Dibromofluoromethane | 5.46 | 113 | 127245 | 49.15 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 98.30% | | | |
| 50) Toluene-d8 | 8.70 | 98 | 485570 | 49.75 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 99.50% | | | |
| 62) 4-Bromofluorobenzene | 11.12 | 95 | 185892 | 50.29 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 100.58% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.18 | 85 | 39767 | 18.913 | ug/l | 100 |
| 3) Chloromethane | 1.31 | 50 | 45895 | 19.537 | ug/l | 100 |
| 4) Vinyl Chloride | 1.39 | 62 | 52545 | 19.288 | ug/l | 99 |
| 5) Bromomethane | 1.64 | 94 | 38370 | 20.624 | ug/l | 99 |
| 6) Chloroethane | 1.71 | 64 | 35024 | 20.136 | ug/l | 97 |
| 7) Trichlorofluoromethane | 1.92 | 101 | 83759 | 19.570 | ug/l | 95 |
| 8) Diethyl Ether | 2.17 | 74 | 34118 | 20.771 | ug/l | 98 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.37 | 101 | 46366 | 19.545 | ug/l | 98 |
| 10) Methyl Iodide | 2.49 | 142 | 53969 | 23.194 | ug/l | 99 |
| 11) Tert butyl alcohol | 3.01 | 59 | 65342 | 101.707 | ug/l | 99 |
| 12) 1,1-Dichloroethene | 2.36 | 96 | 45471 | 18.601 | ug/l | 99 |
| 13) Acrolein | 2.27 | 56 | 24686 | 89.648 | ug/l | 97 |
| 14) Allyl chloride | 2.71 | 41 | 72494 | 19.579 | ug/l | 99 |
| 15) Acrylonitrile | 3.11 | 53 | 138038 | 102.249 | ug/l | 99 |
| 16) Acetone | 2.42 | 43 | 116164 | 103.522 | ug/l | 98 |
| 17) Carbon Disulfide | 2.55 | 76 | 123340 | 18.191 | ug/l | 99 |
| 18) Methyl Acetate | 2.75 | 43 | 55916 | 20.492 | ug/l | 99 |
| 19) Methyl tert-butyl Ether | 3.16 | 73 | 170761 | 20.161 | ug/l | 100 |
| 20) Methylene Chloride | 2.83 | 84 | 54040 | 19.183 | ug/l | 95 |
| 21) trans-1,2-Dichloroethene | 3.14 | 96 | 52119 | 18.525 | ug/l | 97 |
| 22) Diisopropyl ether | 3.82 | 45 | 154414 | 20.919 | ug/l | 89 |
| 23) Vinyl Acetate | 3.78 | 43 | 687138 | 104.386 | ug/l | 98 |
| 24) 1,1-Dichloroethane | 3.67 | 63 | 90495 | 19.635 | ug/l | 100 |
| 25) 2-Butanone | 4.63 | 43 | 183803 | 103.933 | ug/l | 100 |
| 26) 2,2-Dichloropropane | 4.54 | 77 | 84364 | 19.471 | ug/l | 99 |
| 27) cis-1,2-Dichloroethene | 4.56 | 96 | 60061 | 19.104 | ug/l | 98 |
| 28) Bromochloromethane | 4.98 | 49 | 40631 | 19.392 | ug/l | 94 |
| 29) Tetrahydrofuran | 5.09 | 42 | 119309 | 107.054 | ug/l | 97 |
| 30) Chloroform | 5.17 | 83 | 96432 | 19.657 | ug/l | 100 |
| 31) Cyclohexane | 5.55 | 56 | 79912 | 19.436 | ug/l | 95 |
| 32) 1,1,1-Trichloroethane | 5.46 | 97 | 87120 | 19.588 | ug/l | 98 |
| 36) 1,1-Dichloropropene | 5.77 | 75 | 73327 | 19.266 | ug/l | 100 |
| 37) Ethyl Acetate | 4.79 | 43 | 73988 | 20.937 | ug/l | 99 |
| 38) Carbon Tetrachloride | 5.75 | 117 | 73272 | 18.887 | ug/l | 98 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX103120\
Data File : VX019192.D
Acq On : 29 Oct 2020 16:56
Operator : JC/MD
Sample : VX1031WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VX1031WBSD01

Quant Time: Oct 30 04:01:53 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 | 7.43 | 83 | 88578 | 19.463 | ug/l | | 97 |
| 40) Benzene | 6.11 | 78 | 213855 | 19.817 | ug/l | | 100 |
| 41) Methacrylonitrile | 5.00 | 41 | 38096 | 20.018 | ug/l | | 98 |
| 42) 1,2-Dichloroethane | 6.16 | 62 | 80671 | 20.283 | ug/l | | 100 |
| 43) Isopropyl Acetate | 6.41 | 43 | 120967 | 20.443 | ug/l | | 99 |
| 44) Trichloroethene | 7.18 | 130 | 58564 | 18.949 | ug/l | | 97 |
| 45) 1,2-Dichloropropane | 7.49 | 63 | 54141 | 20.483 | ug/l | | 99 |
| 46) Dibromomethane | 7.63 | 93 | 38374 | 19.633 | ug/l | | 97 |
| 47) Bromodichloromethane | 7.87 | 83 | 76074 | 19.746 | ug/l | | 98 |
| 48) Methyl methacrylate | 7.74 | 41 | 59356 | 20.841 | ug/l | | 96 |
| 49) 1,4-Dioxane | 7.72 | 88 | 25756 | 406.652 | ug/l | | 96 |
| 51) 4-Methyl-2-Pentanone | 8.62 | 43 | 361441 | 106.277 | ug/l | | 99 |
| 52) Toluene | 8.76 | 92 | 137247 | 19.747 | ug/l | | 99 |
| 53) t-1,3-Dichloropropene | 9.02 | 75 | 83559 | 18.989 | ug/l | | 99 |
| 54) cis-1,3-Dichloropropene | 8.41 | 75 | 90700 | 19.601 | ug/l | | 99 |
| 55) 1,1,2-Trichloroethane | 9.20 | 97 | 55862 | 20.342 | ug/l | | 98 |
| 56) Ethyl methacrylate | 9.16 | 69 | 84050 | 20.263 | ug/l | | 98 |
| 57) 1,3-Dichloropropane | 9.35 | 76 | 94197 | 20.345 | ug/l | | 99 |
| 58) 2-Chloroethyl Vinyl ether | 8.29 | 63 | 222115 | 95.746 | ug/l | | 98 |
| 59) 2-Hexanone | 9.47 | 43 | 275988 | 106.608 | ug/l | | 98 |
| 60) Dibromochloromethane | 9.56 | 129 | 57624 | 19.335 | ug/l | | 99 |
| 61) 1,2-Dibromoethane | 9.65 | 107 | 58308 | 19.855 | ug/l | | 99 |
| 64) Tetrachloroethene | 9.32 | 164 | 53955 | 18.816 | ug/l | | 98 |
| 65) Chlorobenzene | 10.12 | 112 | 147399 | 19.161 | ug/l | | 100 |
| 66) 1,1,1,2-Tetrachloroethane | 10.20 | 131 | 53436 | 19.296 | ug/l | | 100 |
| 67) Ethyl Benzene | 10.23 | 91 | 263324 | 19.210 | ug/l | | 100 |
| 68) m/p-Xylenes | 10.34 | 106 | 197508 | 38.391 | ug/l | | 98 |
| 69) o-Xylene | 10.68 | 106 | 93771 | 19.217 | ug/l | | 98 |
| 70) Styrene | 10.70 | 104 | 158438 | 19.030 | ug/l | | 99 |
| 71) Bromoform | 10.84 | 173 | 40089 | 18.258 | ug/l | # | 99 |
| 73) Isopropylbenzene | 11.00 | 105 | 258648 | 19.732 | ug/l | | 99 |
| 74) N-amyl acetate | 10.88 | 43 | 100089 | 20.884 | ug/l | | 99 |
| 75) 1,1,2,2-Tetrachloroethane | 11.25 | 83 | 82799 | 20.212 | ug/l | | 99 |
| 76) 1,2,3-Trichloropropane | 11.28 | 75 | 98184 | 25.678 | ug/l | | 86 |
| 77) Bromobenzene | 11.24 | 156 | 61514 | 18.908 | ug/l | | 93 |
| 78) n-propylbenzene | 11.34 | 91 | 293765 | 19.632 | ug/l | | 99 |
| 79) 2-Chlorotoluene | 11.40 | 91 | 175958 | 19.974 | ug/l | | 99 |
| 80) 1,3,5-Trimethylbenzene | 11.49 | 105 | 218042 | 19.690 | ug/l | | 100 |
| 81) trans-1,4-Dichloro-2-buten | 11.05 | 75 | 27289 | 18.792 | ug/l | | 96 |
| 82) 4-Chlorotoluene | 11.49 | 91 | 208522 | 19.384 | ug/l | | 99 |
| 83) tert-Butylbenzene | 11.76 | 119 | 207507 | 19.571 | ug/l | | 98 |
| 84) 1,2,4-Trimethylbenzene | 11.79 | 105 | 218461 | 19.541 | ug/l | | 100 |
| 85) sec-Butylbenzene | 11.93 | 105 | 251517 | 19.778 | ug/l | | 100 |
| 86) p-Isopropyltoluene | 12.05 | 119 | 232956 | 19.847 | ug/l | | 100 |
| 87) 1,3-Dichlorobenzene | 12.01 | 146 | 115868 | 19.125 | ug/l | | 99 |
| 88) 1,4-Dichlorobenzene | 12.08 | 146 | 116238 | 18.431 | ug/l | | 98 |
| 89) n-Butylbenzene | 12.37 | 91 | 211760 | 19.193 | ug/l | | 100 |
| 90) Hexachloroethane | 12.58 | 117 | 37929 | 19.011 | ug/l | | 93 |
| 91) 1,2-Dichlorobenzene | 12.38 | 146 | 111942 | 19.242 | ug/l | | 100 |
| 92) 1,2-Dibromo-3-Chloropropan | 12.98 | 75 | 18696 | 18.643 | ug/l | | 96 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX103120\
Data File : VX019192.D
Acq On : 29 Oct 2020 16:56
Operator : JC/MD
Sample : VX1031WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VX1031WBSD01

Quant Time: Oct 30 04:01:53 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 | 76089 | 17.413 | ug/l | 98 |
| 94) Hexachlorobutadiene | 13.76 | 225 | 33601 | 17.468 | ug/l | 97 |
| 95) Naphthalene | 13.82 | 128 | 251027 | 18.240 | ug/l | 99 |
| 96) 1,2,3-Trichlorobenzene | 14.00 | 180 | 74768 | 17.638 | ug/l | 99 |

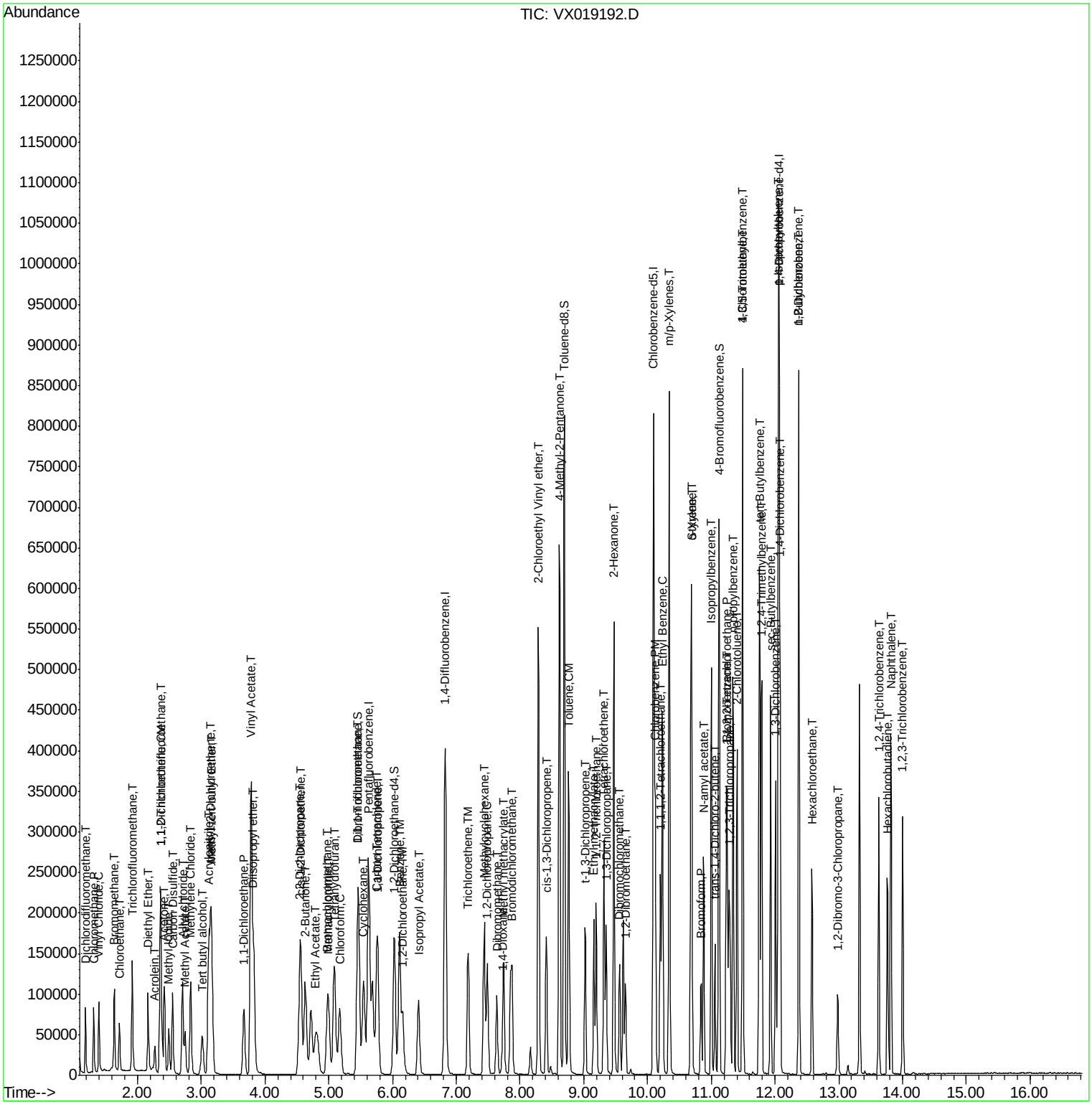
(#) = qualifier out of range (m) = manual integration (+) = signals summed

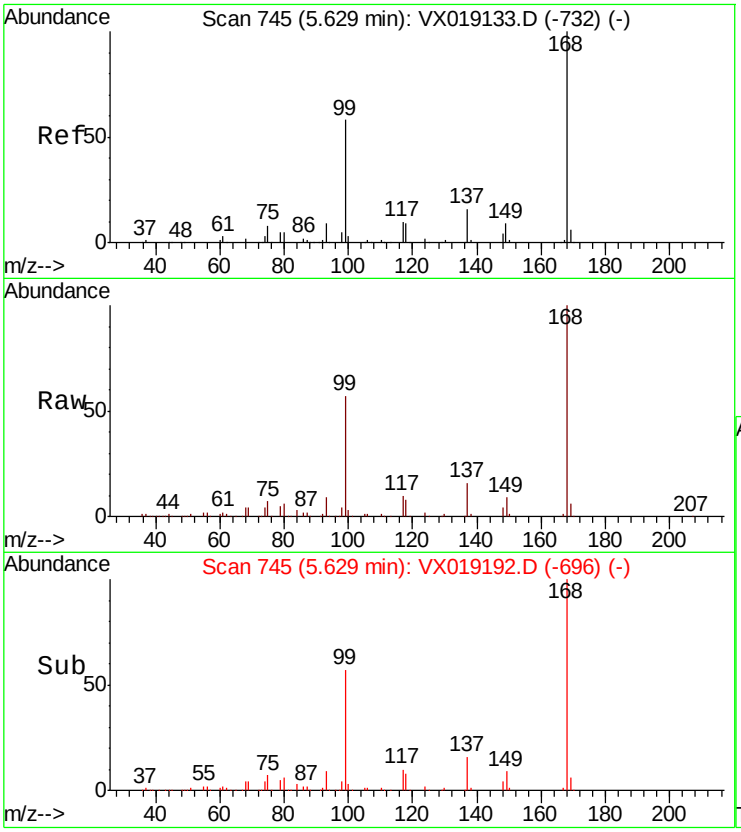
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX103120\
Data File : VX019192.D
Acq On : 29 Oct 2020 16:56
Operator : JC/MD
Sample : VX1031WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VX1031WBSD01

Quant Time: Oct 30 04:01:53 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



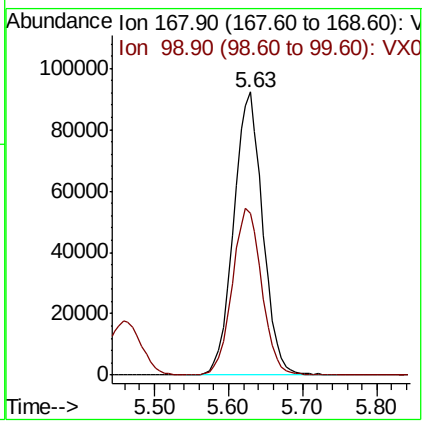


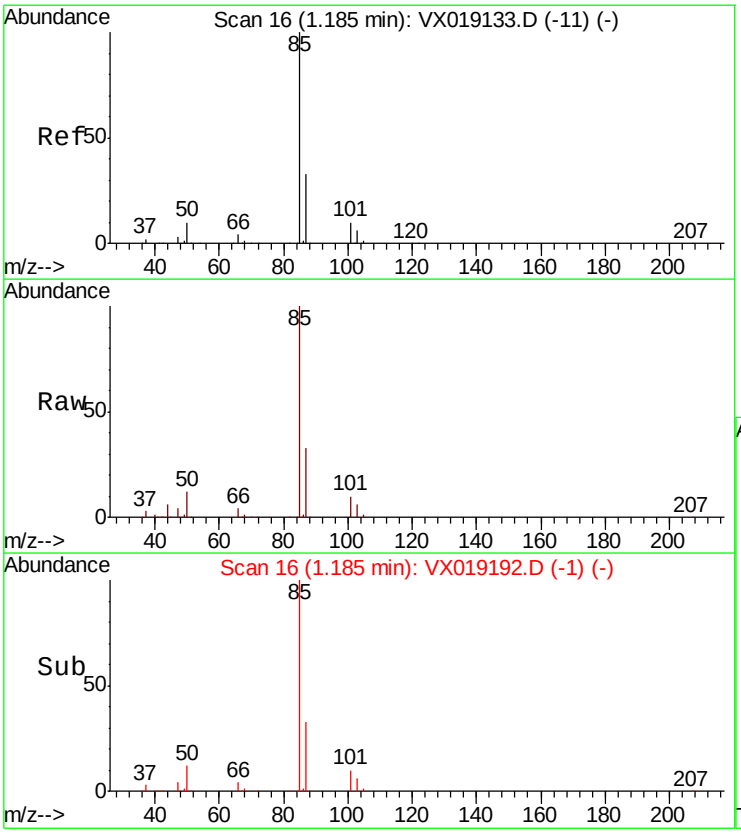

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1031WBSD01

Tgt Ion:168 Resp: 252220

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 57.3 | 46.6 | 69.8 |

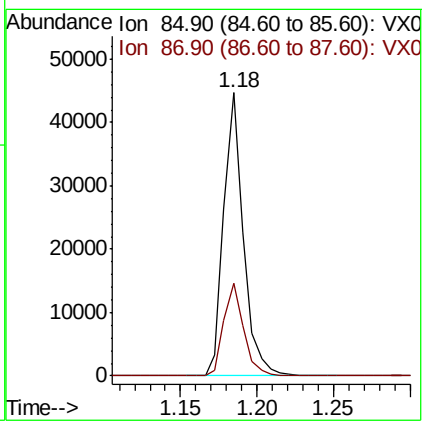


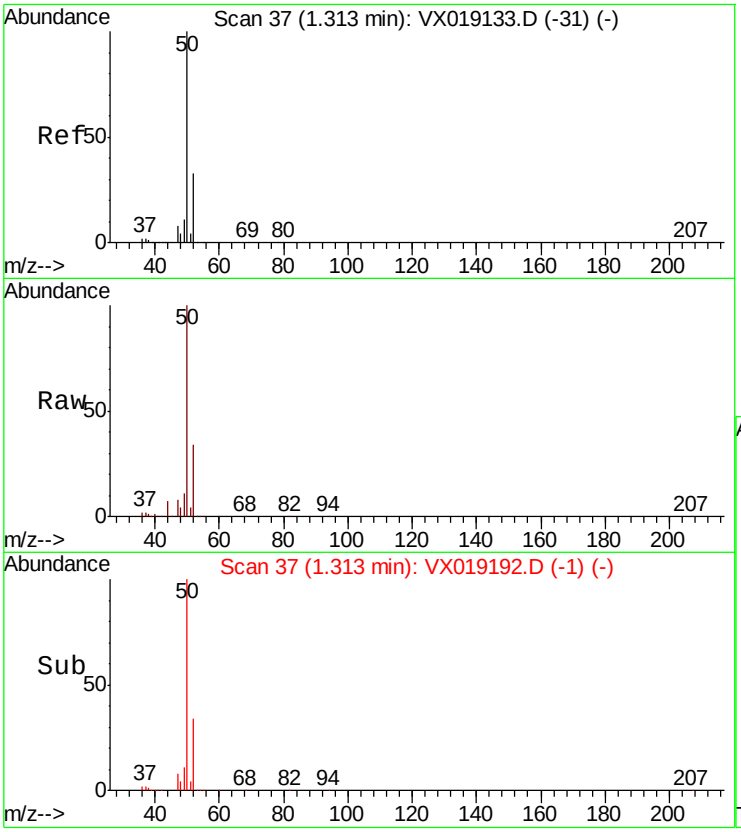




#2
Dichlorodifluoromethane
Concen: 18.913 ug/l
RT: 1.18 min Scan# 16
Delta R.T. -0.00 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

Tgt Ion: 85 Resp: 39767

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 32.9 | 16.6 | 49.7 |



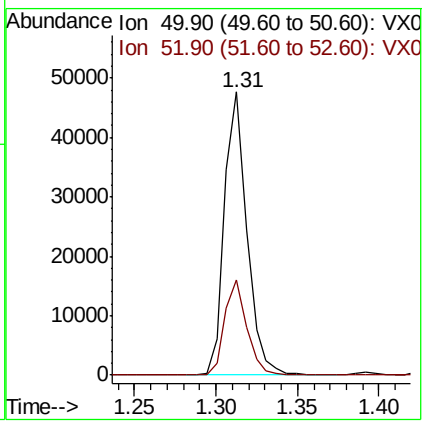


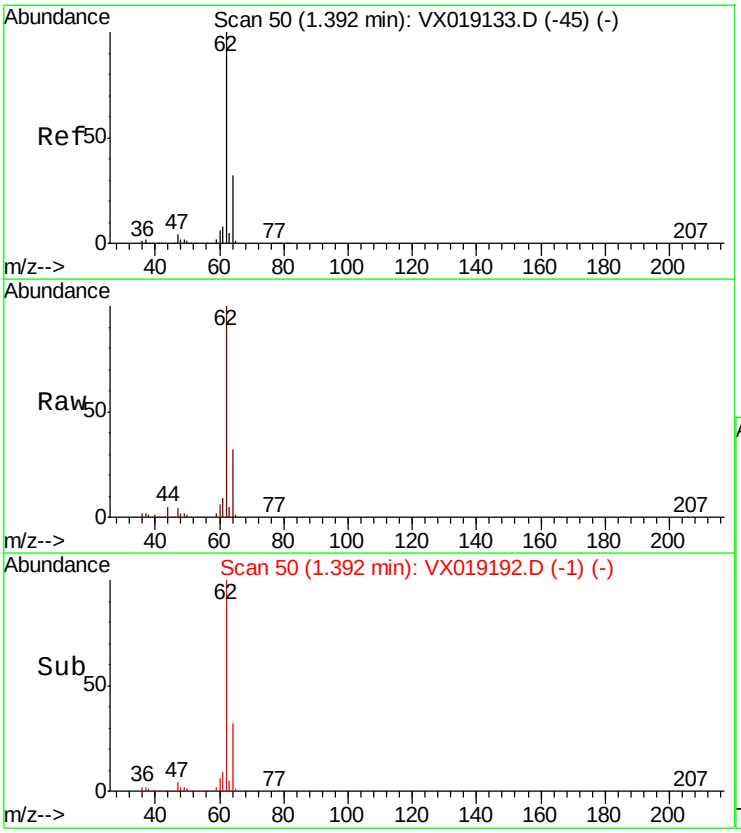

#3
Chloromethane
Concen: 19.537 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1031WBSD01

Tgt Ion: 50 Resp: 45895

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

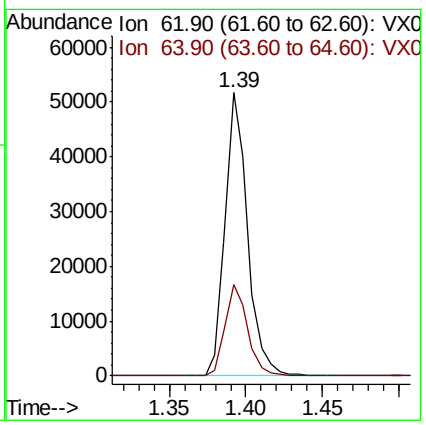


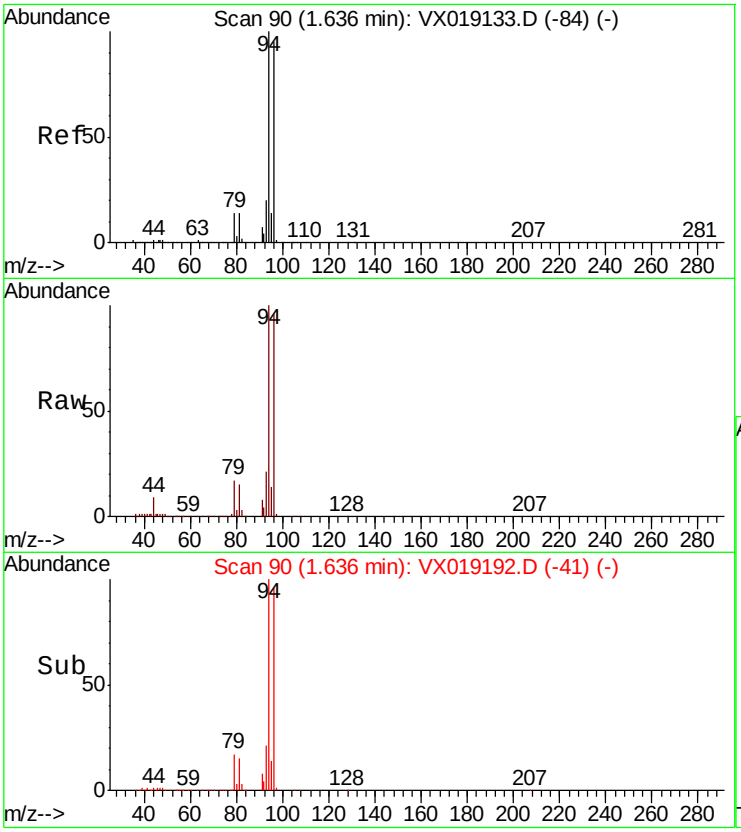




#4
Vinyl Chloride
Concen: 19.288 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

Tgt Ion: 62 Resp: 52545

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 32.4 | 25.4 | 38.0 |



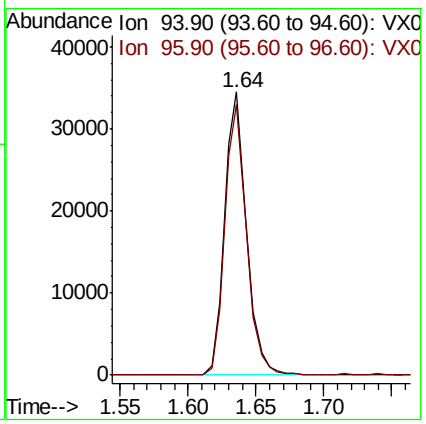


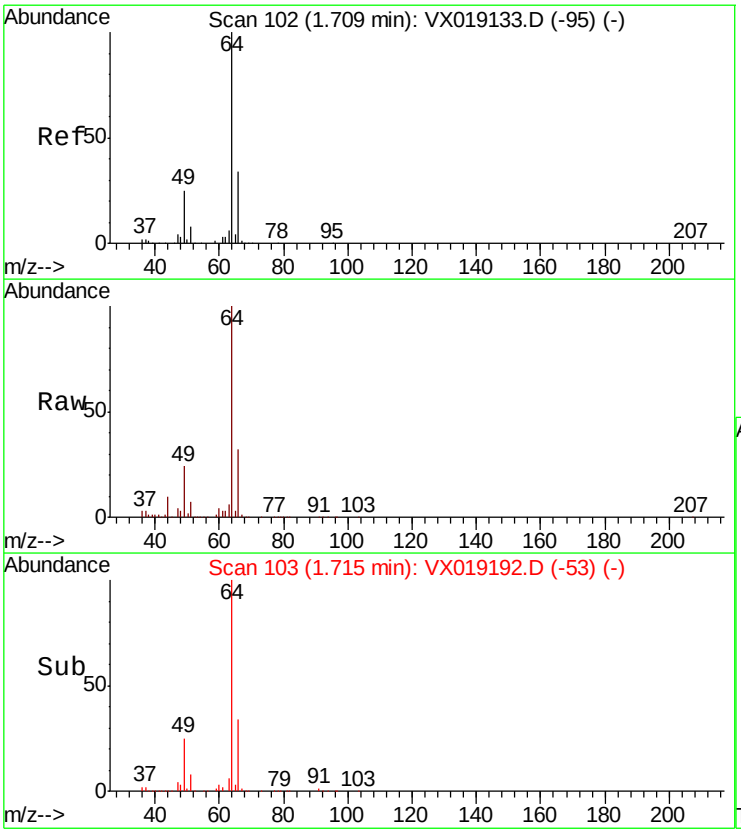

#5
Bromomethane
Concen: 20.624 ug/l
RT: 1.64 min Scan# 90
Delta R.T. -0.00 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1031WBSD01

Tgt Ion: 94 Resp: 38370

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 95.5 | 76.0 | 114.0 |

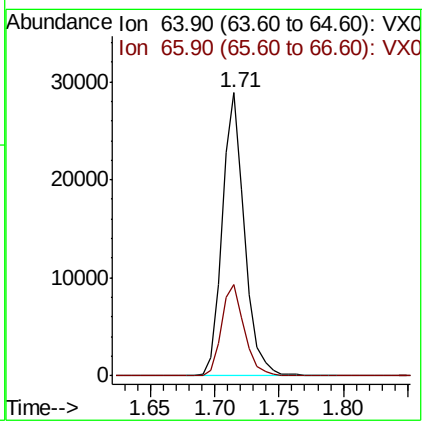


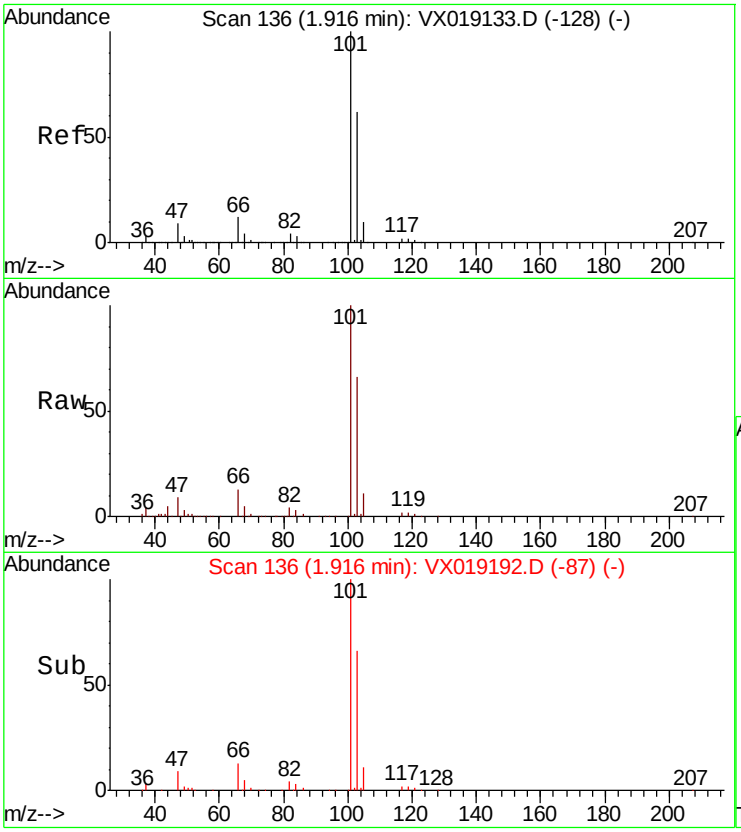




#6
Chloroethane
Concen: 20.136 ug/l
RT: 1.71 min Scan# 103
Delta R.T. 0.01 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

Tgt Ion: 64 Resp: 35024

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 32.4 | 27.1 | 40.7 |



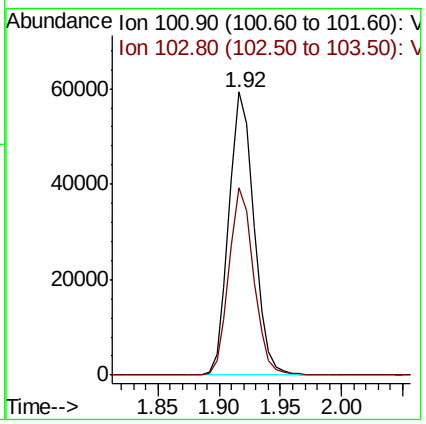


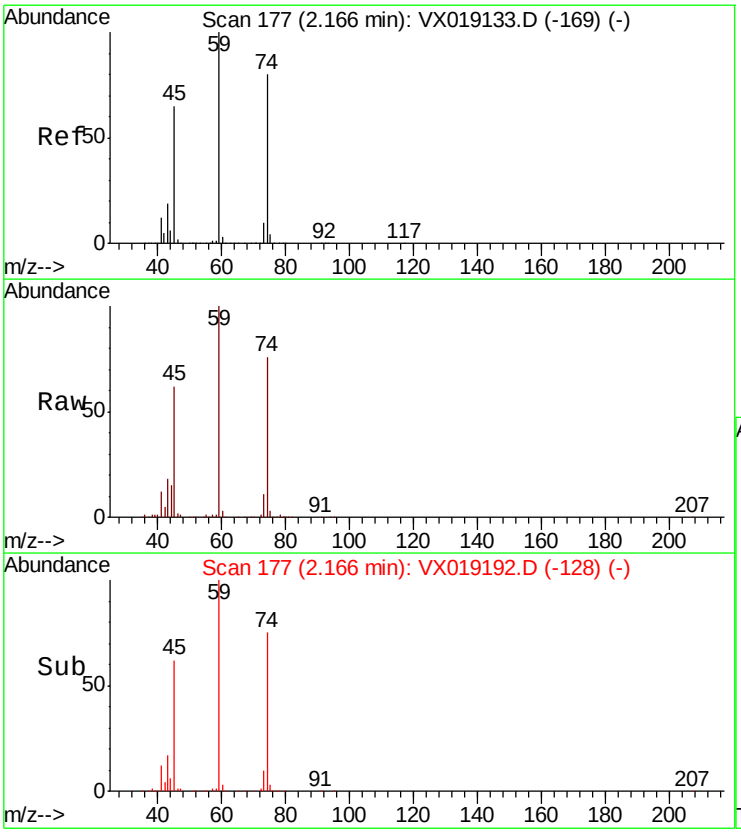

#7
Trichlorofluoromethane
Concen: 19.570 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1031WBSD01

Tgt Ion:101 Resp: 83759

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 66.1 | 50.0 | 75.0 |

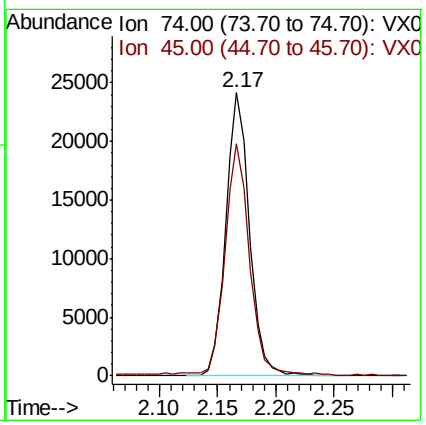


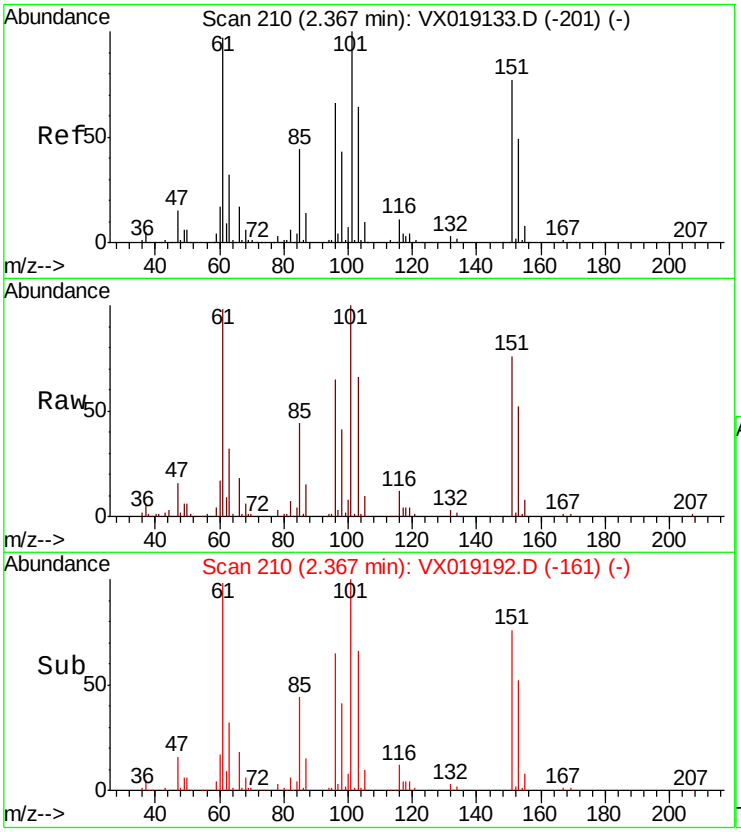




#8
Diethyl Ether
Concen: 20.771 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

Tgt Ion: 74 Resp: 34118

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 83.9 | 41.0 | 123.0 |



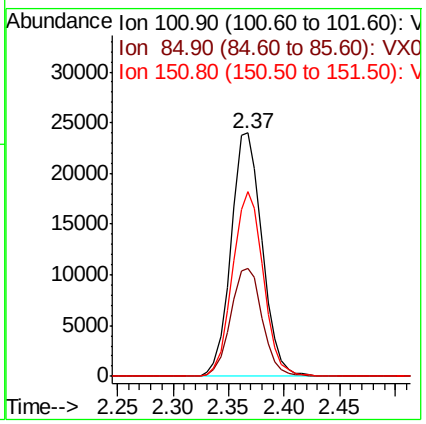


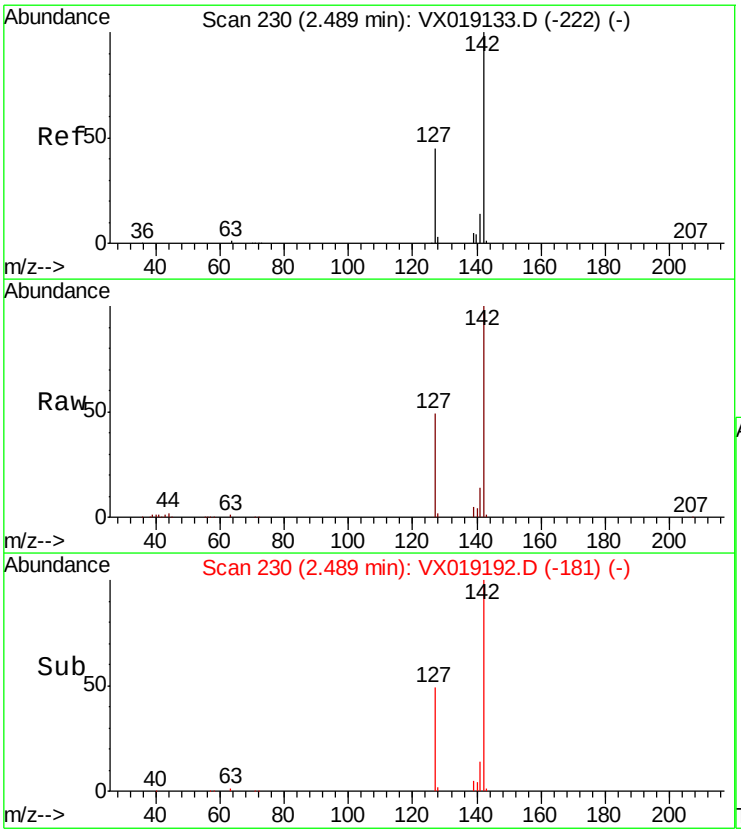

#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.545 ug/l
RT: 2.37 min Scan# 210
Delta R.T. -0.00 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1031WBSD01

Tgt Ion:101 Resp: 46366

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 45.1 | 35.0 | 52.4 |
| 151 | 75.0 | 61.4 | 92.2 |

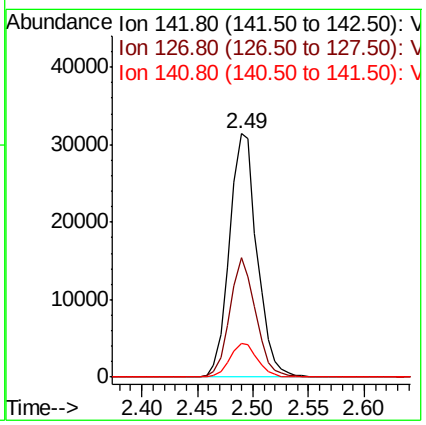


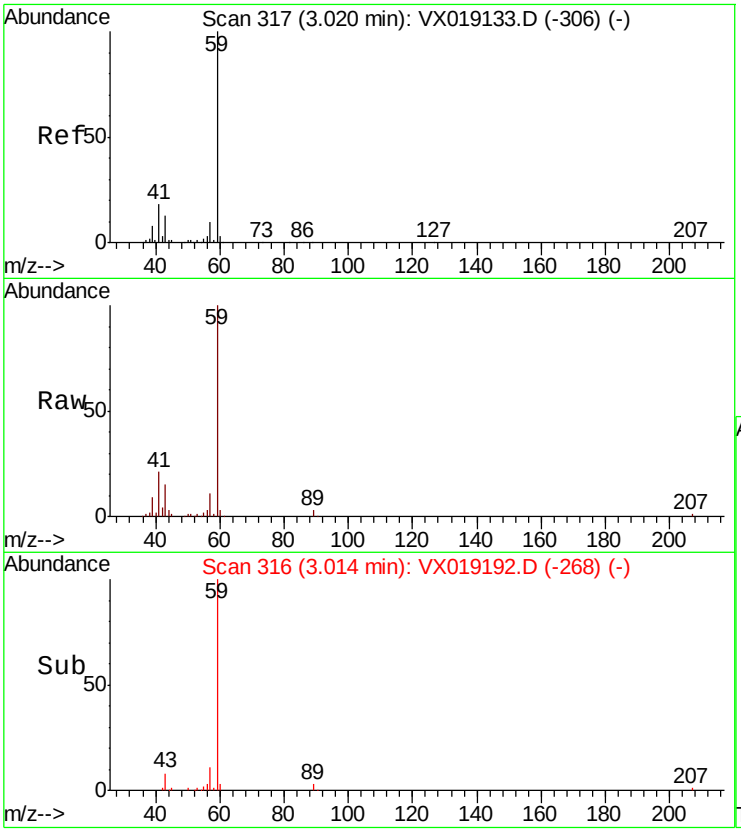




#10
Methyl Iodide
Concen: 23.194 ug/l
RT: 2.49 min Scan# 230
Delta R.T. 0.00 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

Tgt Ion:142 Resp: 53969

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 46.0 | 36.1 | 54.1 |
| 141 | 13.8 | 11.3 | 16.9 |



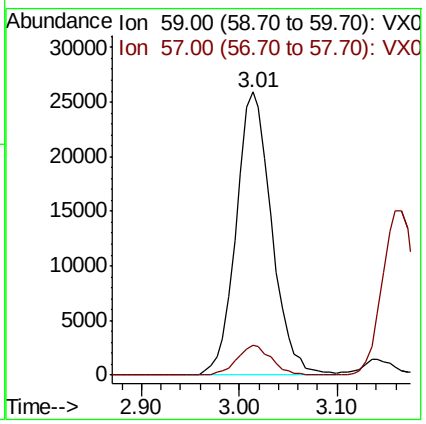


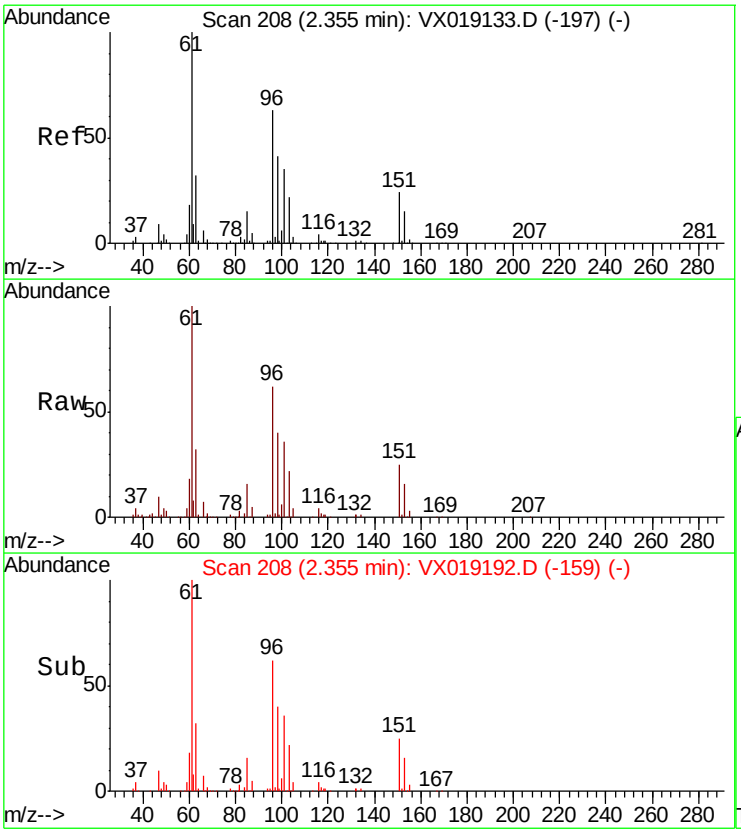

#11
Tert butyl alcohol
Concen: 101.707 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1031WBSD01

Tgt Ion: 59 Resp: 65342

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 10.2 | 8.4 | 12.6 |

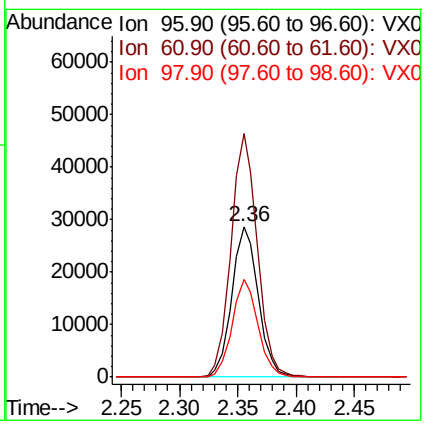


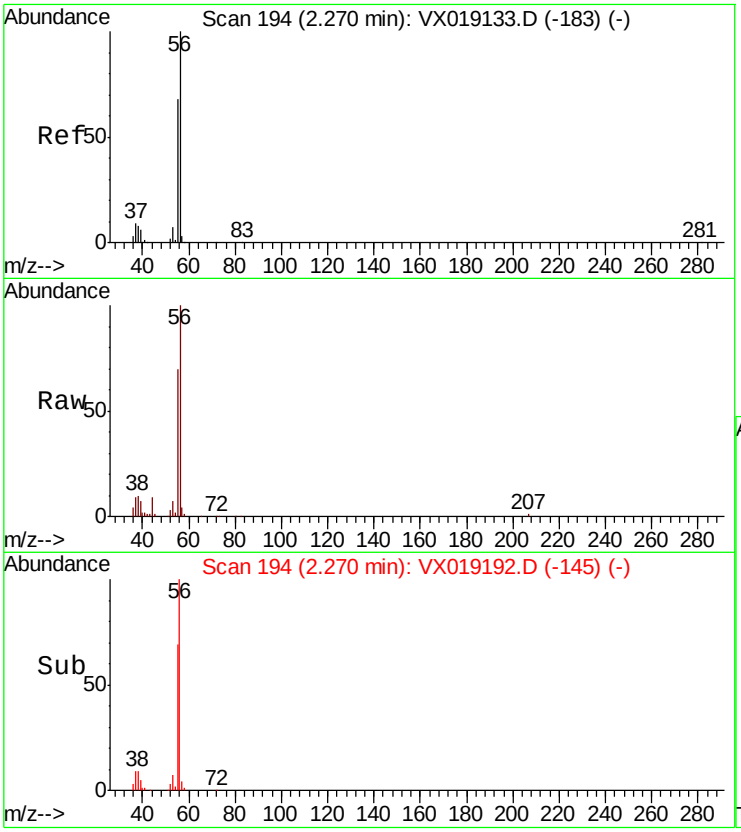




#12
1,1-Dichloroethene
Concen: 18.601 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

Tgt Ion: 96 Resp: 45471

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 162.1 | 127.7 | 191.5 |
| 98 | 65.3 | 52.1 | 78.1 |



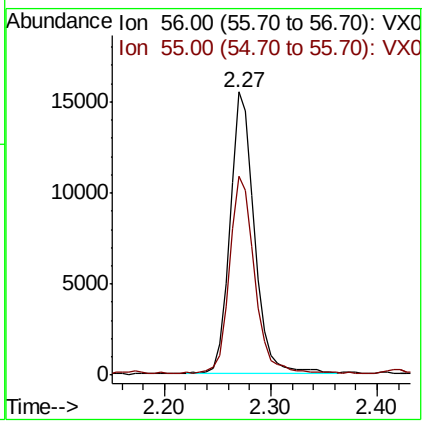


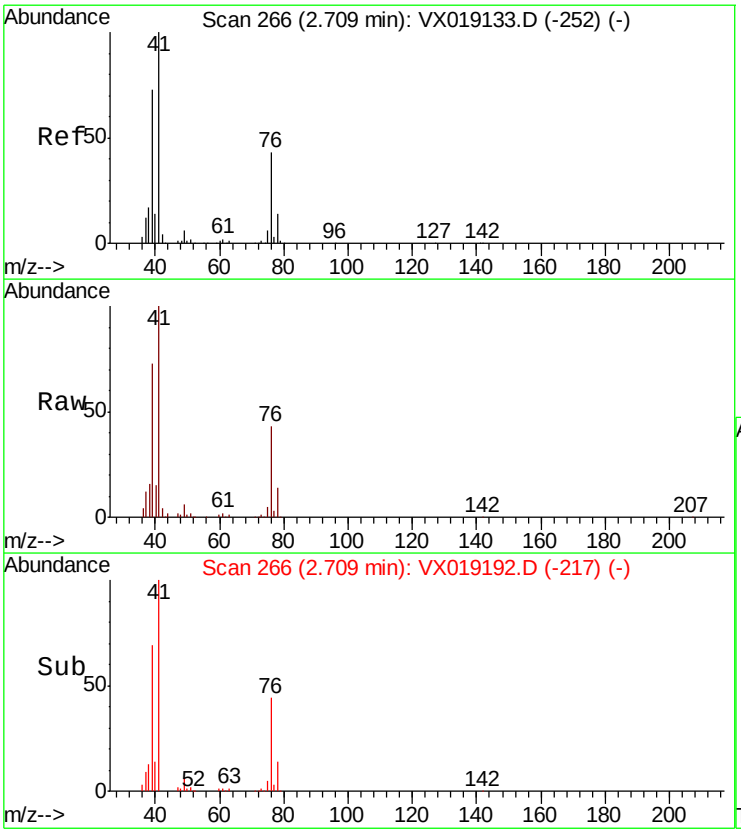

#13
Acrolein
Concen: 89.648 ug/l
RT: 2.27 min Scan# 194
Delta R.T. 0.00 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1031WBSD01

Tgt Ion: 56 Resp: 24686

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 71.2 | 54.7 | 82.1 |

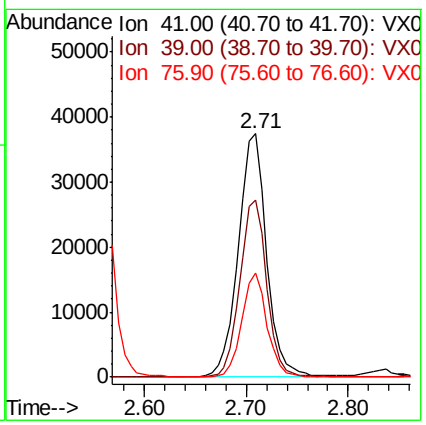


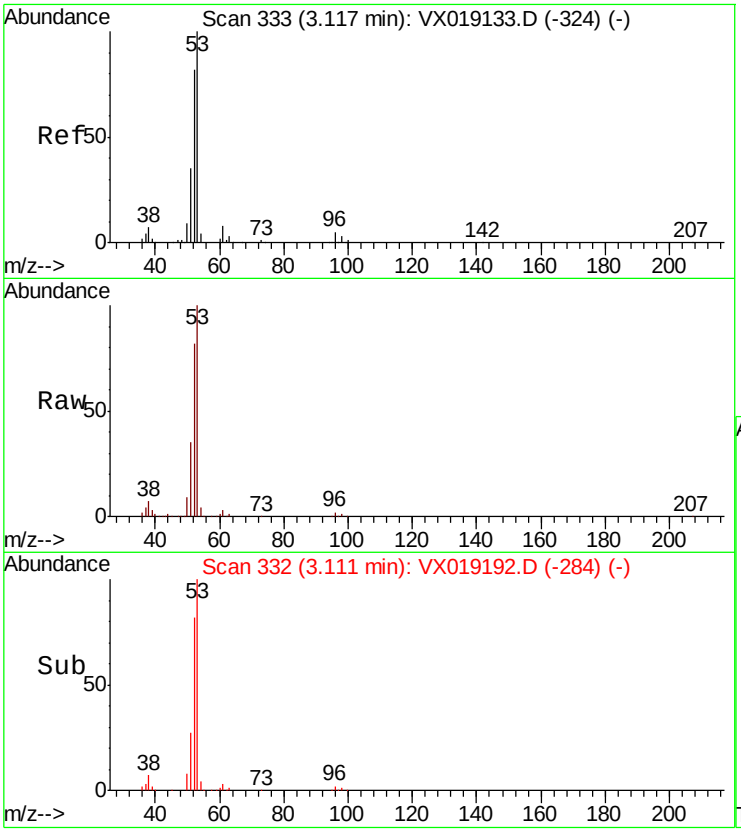




#14
Allyl chloride
Concen: 19.579 ug/l
RT: 2.71 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

Tgt Ion: 41 Resp: 72494

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 68.4 | 55.2 | 82.8 |
| 76 | 38.1 | 31.5 | 47.3 |



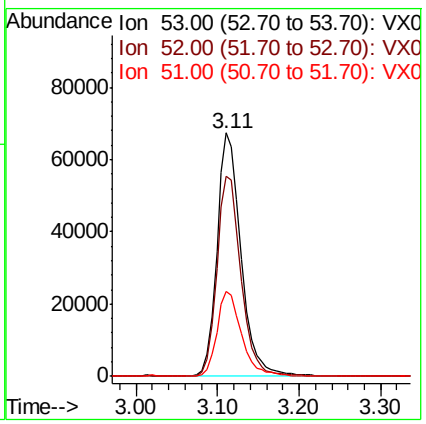


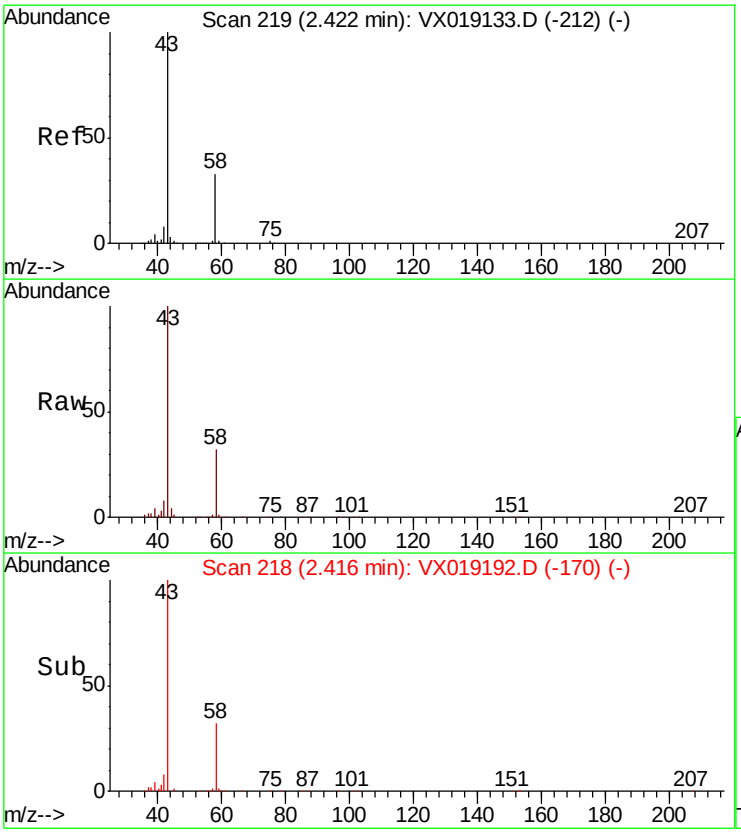

#15
Acrylonitrile
Concen: 102.249 ug/l
RT: 3.11 min Scan# 332
Delta R.T. -0.01 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1031WBSD01

Tgt Ion: 53 Resp: 138038

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 82.8 | 65.7 | 98.5 |
| 51 | 36.0 | 28.4 | 42.6 |

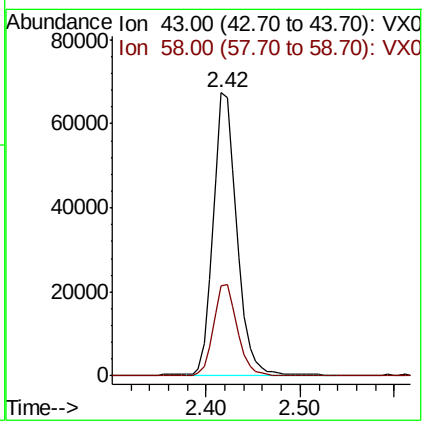


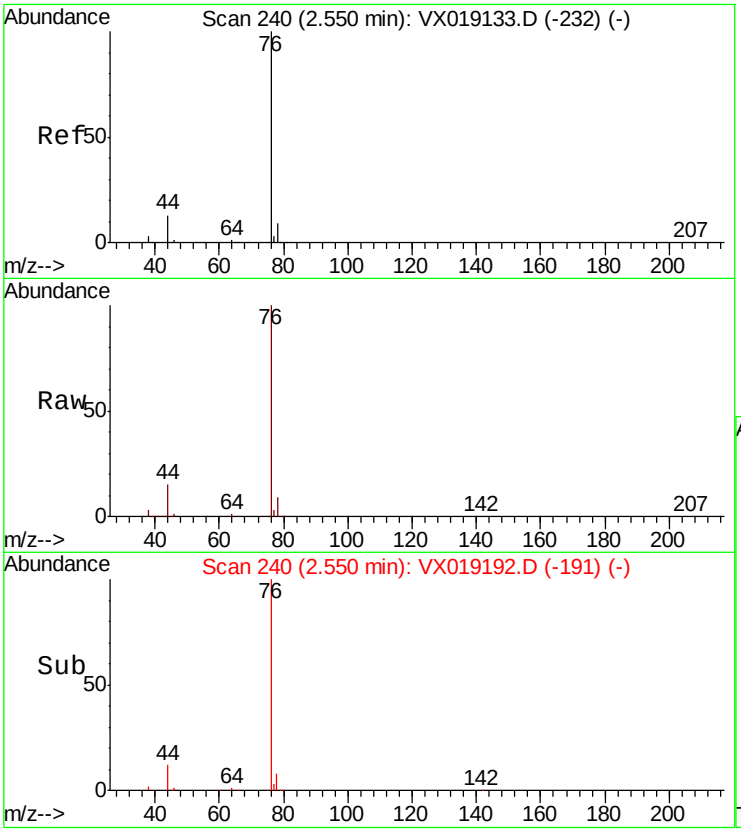




#16
Acetone
Concen: 103.522 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

Tgt Ion: 43 Resp: 116164

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 32.0 | 26.3 | 39.5 |



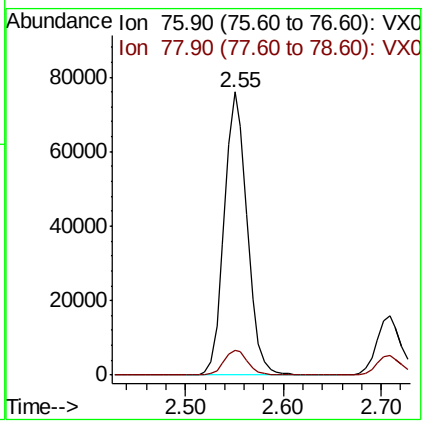


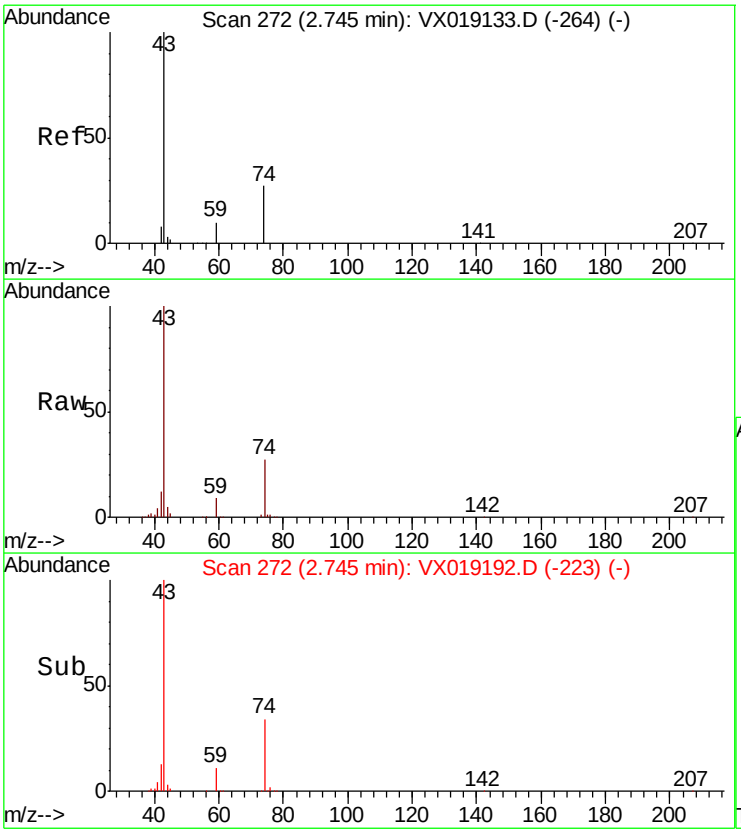

#17
Carbon Disulfide
Concen: 18.191 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1031WBSD01

Tgt Ion: 76 Resp: 123340

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 8.6 | 7.3 | 10.9 |

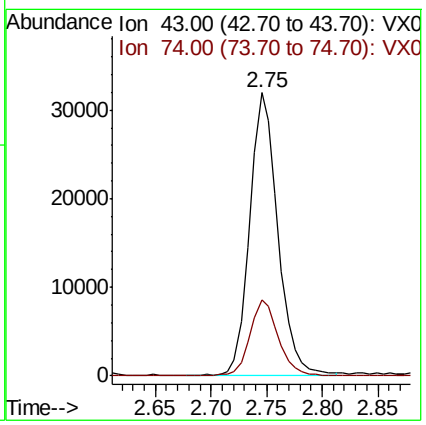


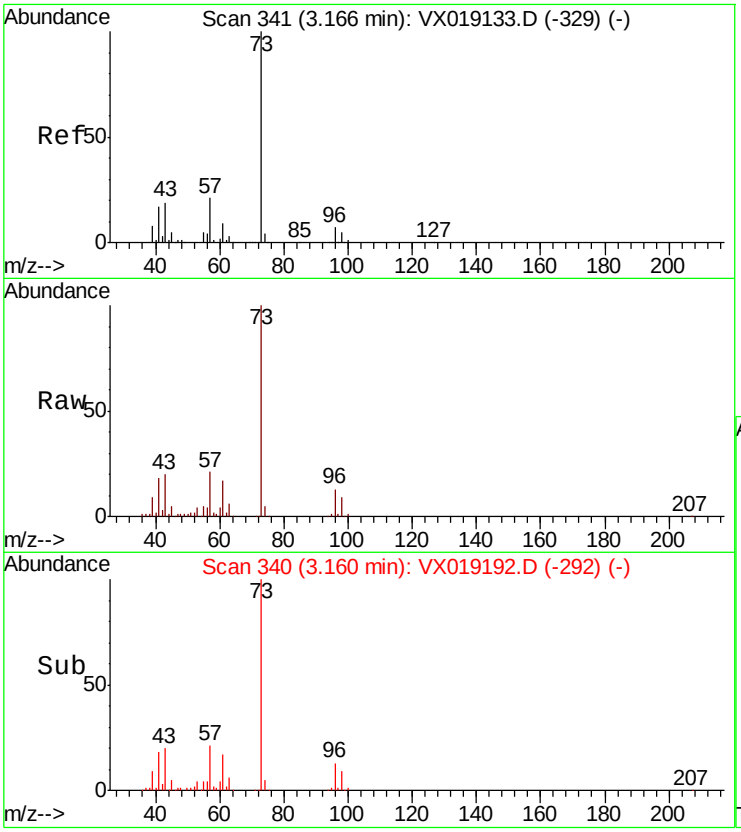




#18
Methyl Acetate
Concen: 20.492 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.00 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

Tgt Ion: 43 Resp: 55916

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 27.5 | 22.6 | 33.8 |



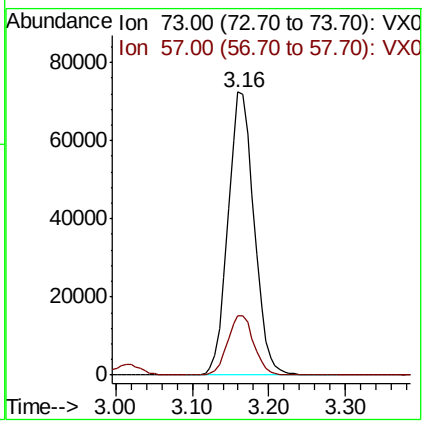


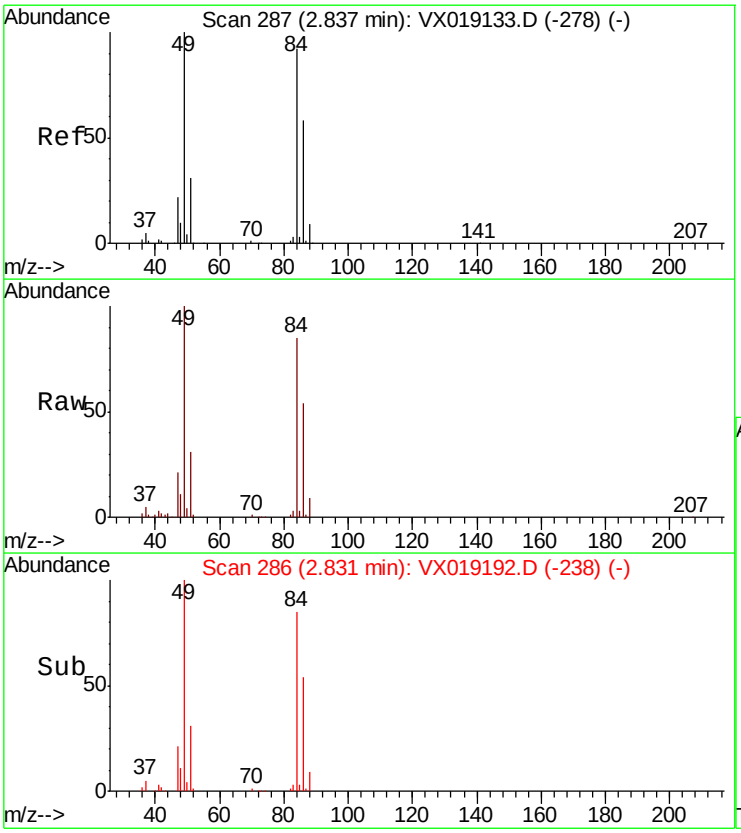

#19
Methyl tert-butyl Ether
Concen: 20.161 ug/l
RT: 3.16 min Scan# 340
Delta R.T. -0.01 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1031WBSD01

Tgt Ion: 73 Resp: 170761

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 20.8 | 16.6 | 25.0 |

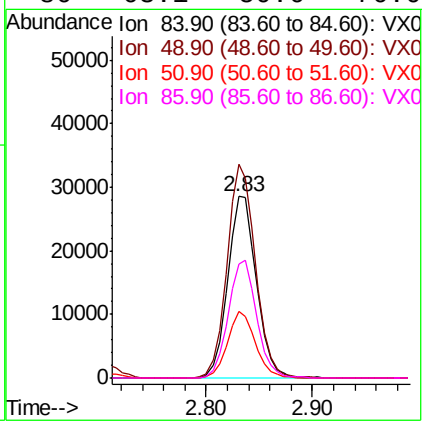


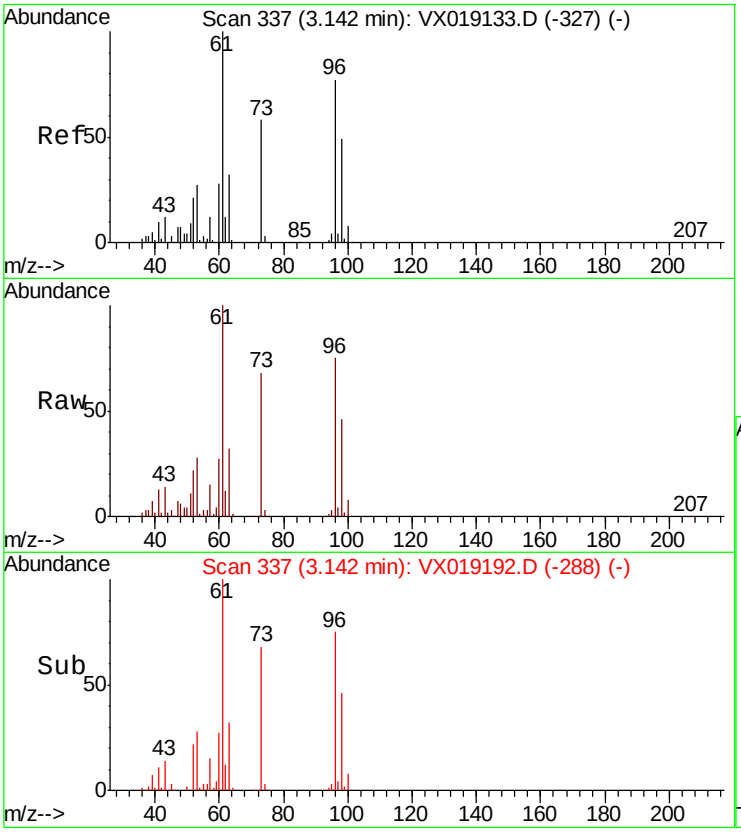




#20
Methylene Chloride
Concen: 19.183 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

Tgt Ion: 84 Resp: 54040

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 117.8 | 86.8 | 130.2 |
| 51 | 36.6 | 27.3 | 40.9 |
| 86 | 63.1 | 50.6 | 76.0 |



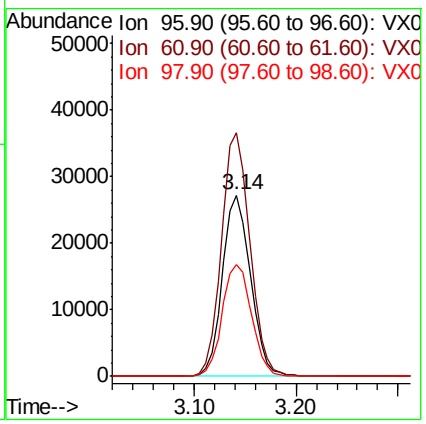


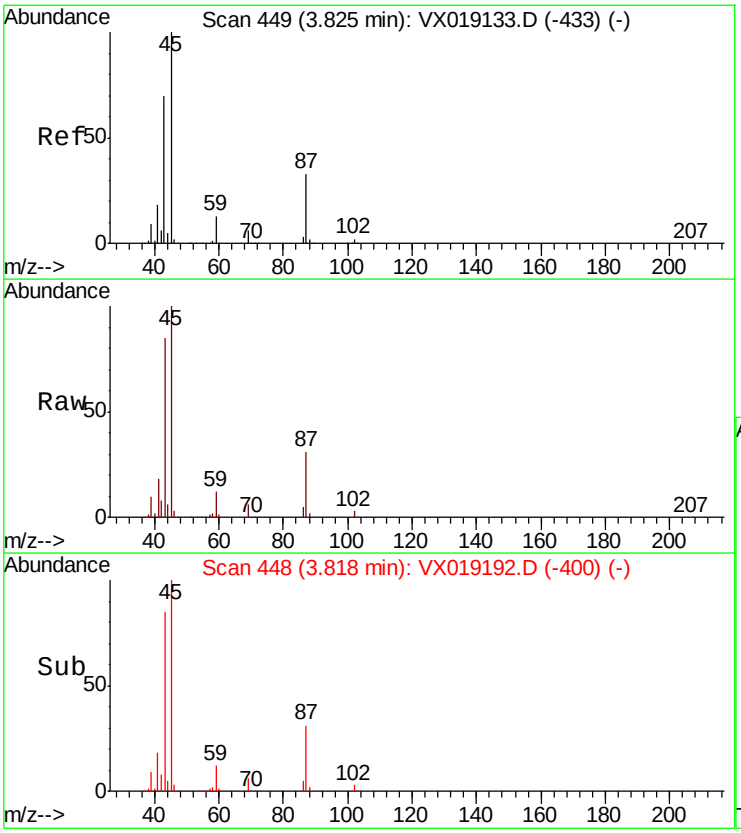

#21
trans-1,2-Dichloroethene
Concen: 18.525 ug/l
RT: 3.14 min Scan# 337
Delta R.T. -0.00 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1031WBSD01

Tgt Ion: 96 Resp: 52119

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 134.2 | 104.2 | 156.4 |
| 98 | 61.5 | 51.3 | 76.9 |

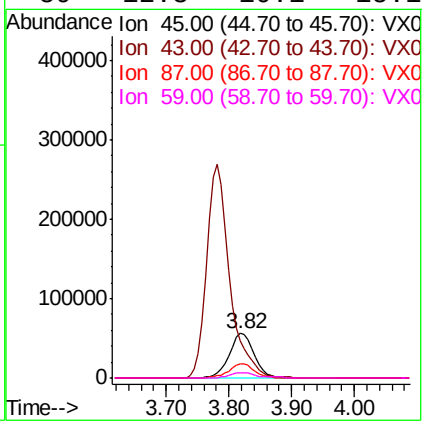


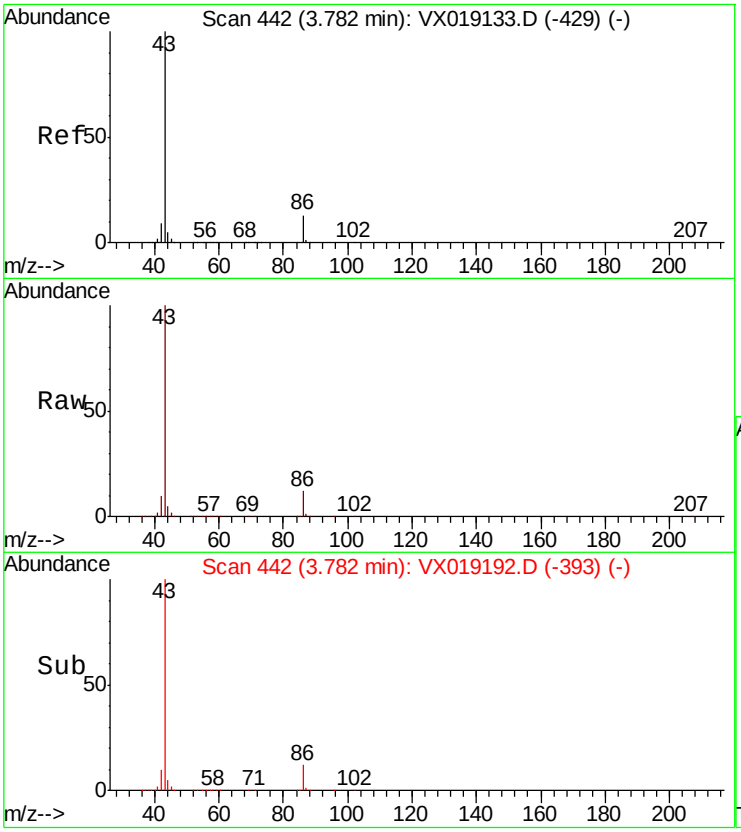




#22
Diisopropyl ether
Concen: 20.919 ug/l
RT: 3.82 min Scan# 448
Delta R.T. -0.01 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

Tgt Ion: 45 Resp: 154414

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 84.3 | 56.2 | 84.4 |
| 87 | 30.9 | 26.2 | 39.2 |
| 59 | 12.3 | 10.1 | 15.1 |



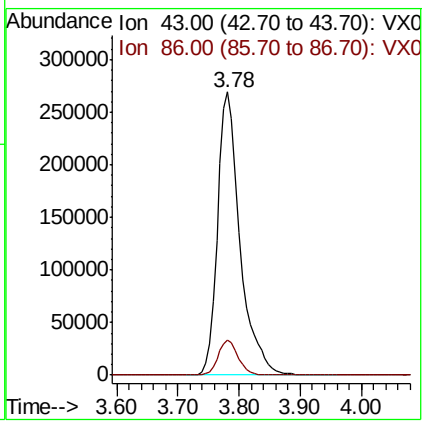


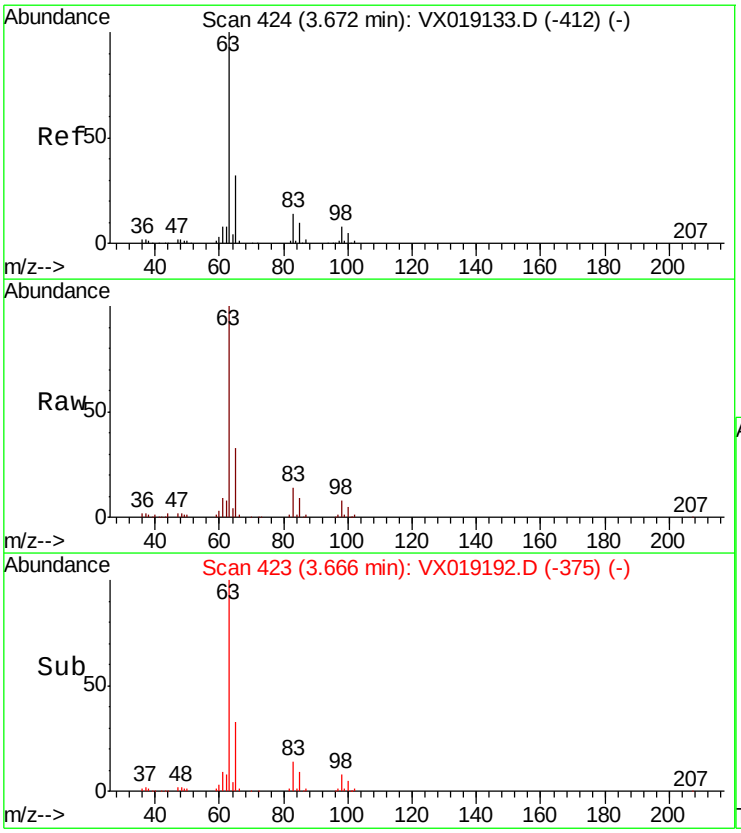

#23
Vinyl Acetate
Concen: 104.386 ug/l
RT: 3.78 min Scan# 442
Delta R.T. -0.00 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

**Instrument :** MSVOA_X
**ClientSampleId :** VX1031WBSD01

Tgt Ion: 43 Resp: 687138

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 12.3 | 10.4 | 15.6 |

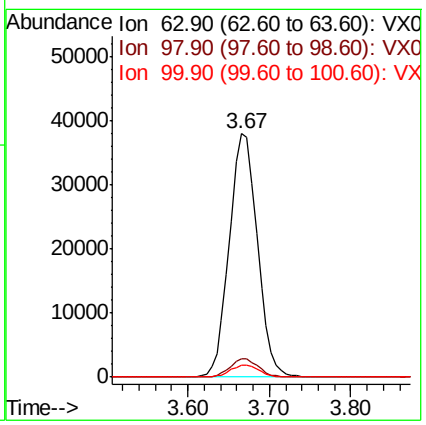


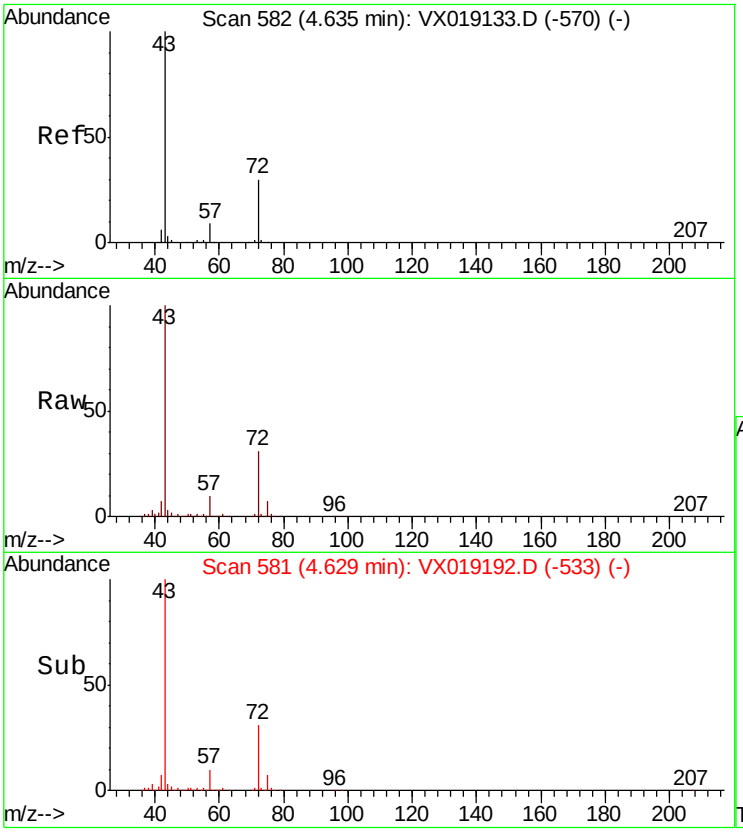




#24
1,1-Dichloroethane
Concen: 19.635 ug/l
RT: 3.67 min Scan# 423
Delta R.T. -0.01 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

Tgt Ion: 63 Resp: 90495

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 7.5 | 3.8 | 11.4 |
| 100 | 4.7 | 2.4 | 7.2 |



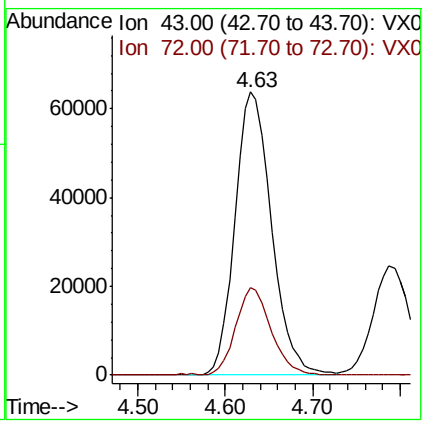


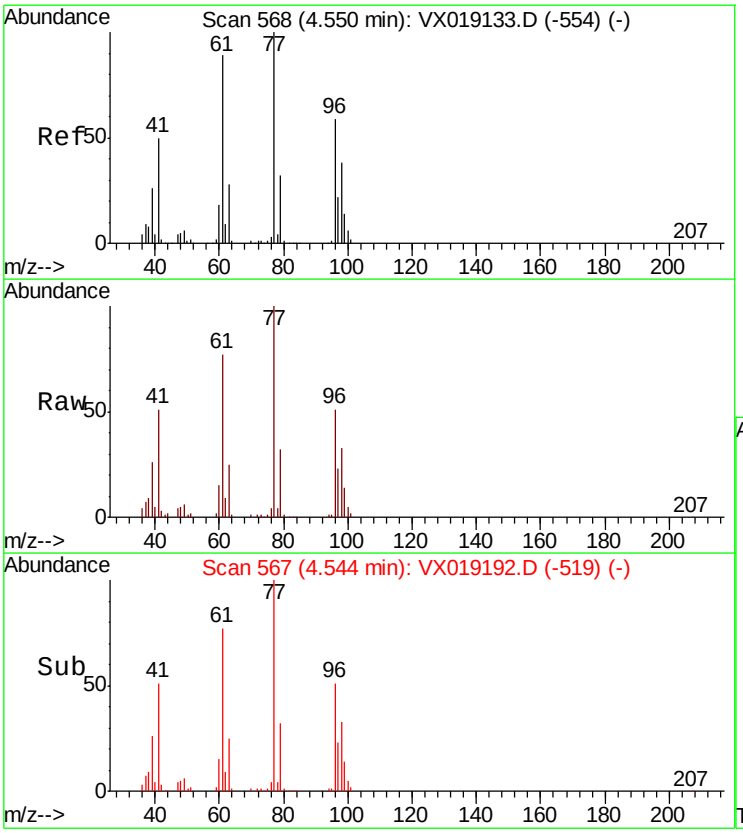

#25
2-Butanone
Concen: 103.933 ug/l
RT: 4.63 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1031WBSD01

Tgt Ion: 43 Resp: 183803

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 30.8 | 24.6 | 36.8 |

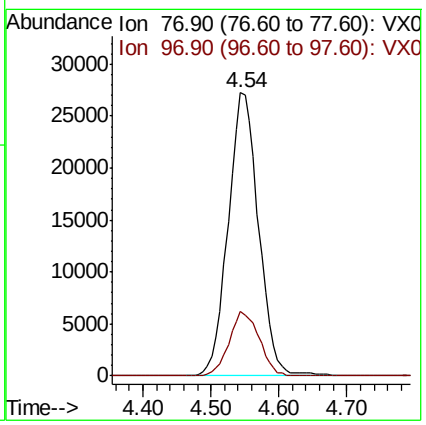


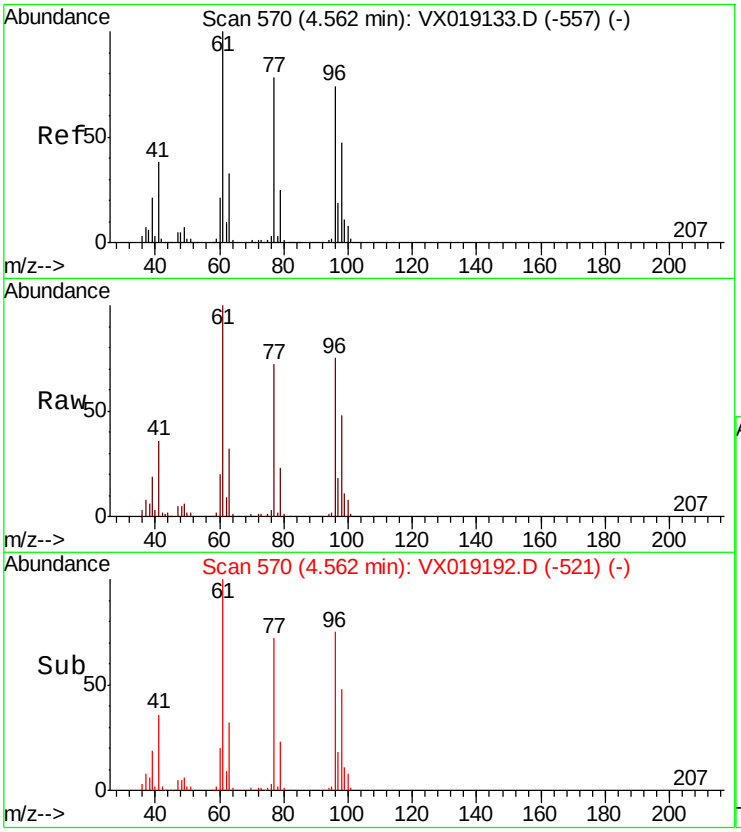




#26
2,2-Dichloropropane
Concen: 19.471 ug/l
RT: 4.54 min Scan# 567
Delta R.T. -0.01 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

Tgt Ion: 77 Resp: 84364

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 22.5 | 11.4 | 34.1 |



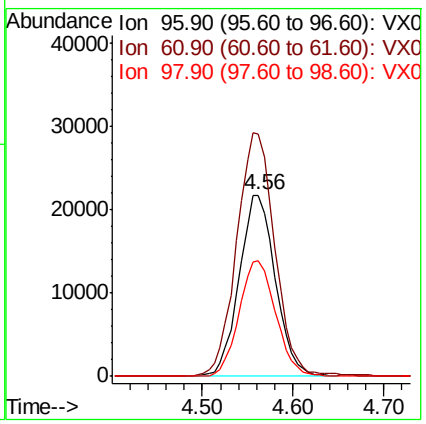


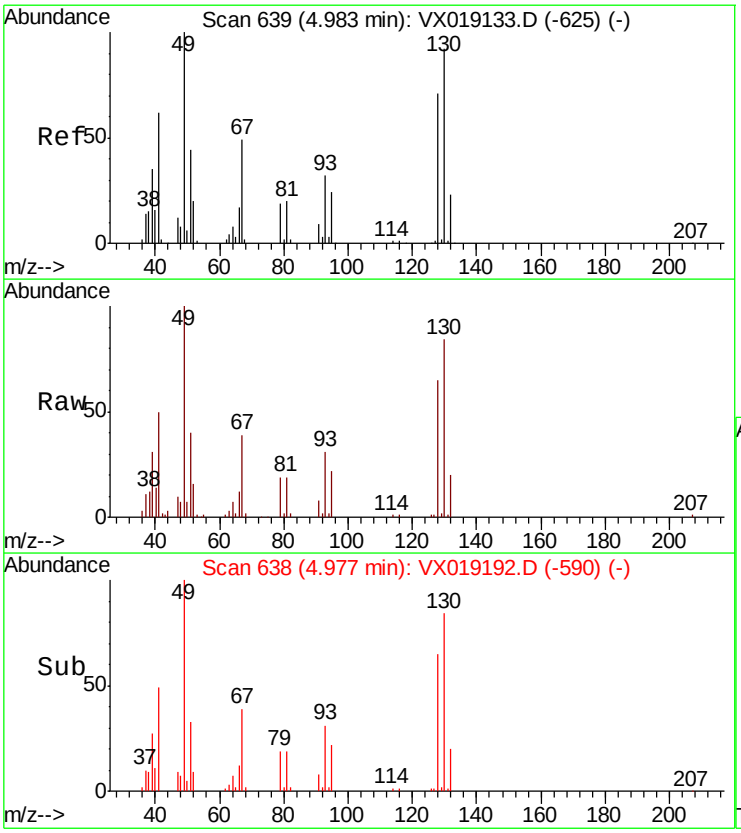

#27
cis-1,2-Dichloroethene
Concen: 19.104 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1031WBSD01

Tgt Ion: 96 Resp: 60061

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 142.3 | 0.0 | 278.8 |
| 98 | 64.8 | 0.0 | 130.2 |

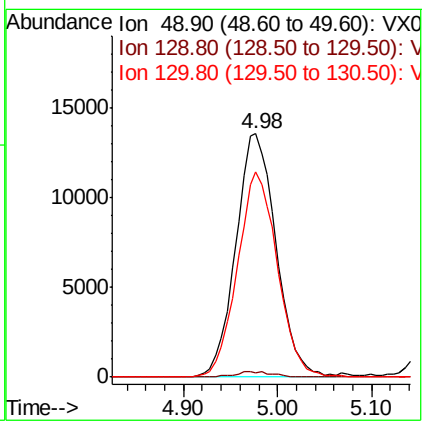


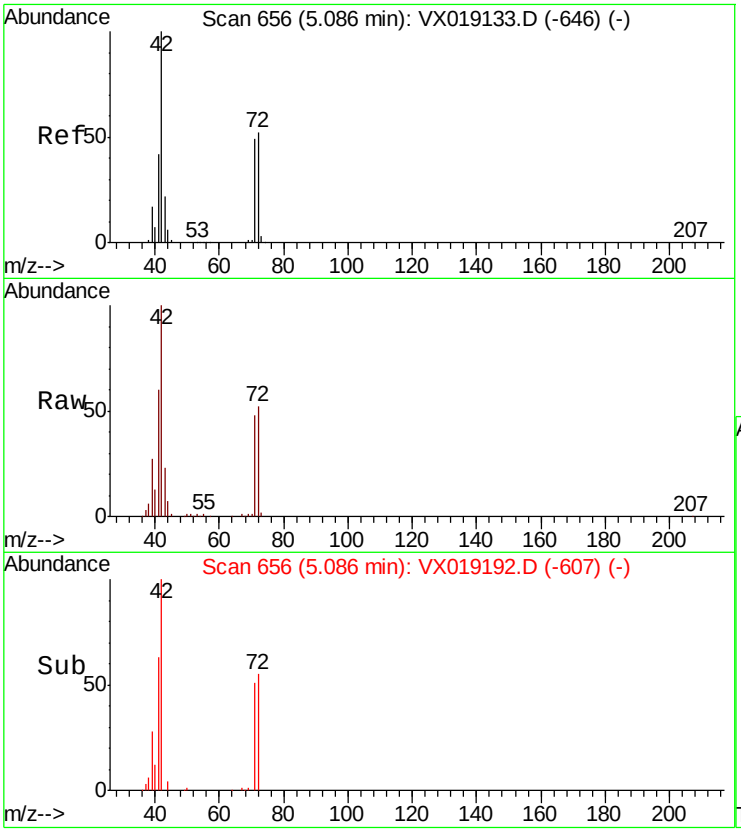




#28
Bromochloromethane
Concen: 19.392 ug/l
RT: 4.98 min Scan# 638
Delta R.T. -0.01 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

Tgt Ion: 49 Resp: 40631

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 2.1 | 0.0 | 4.4 |
| 130 | 83.4 | 71.3 | 106.9 |



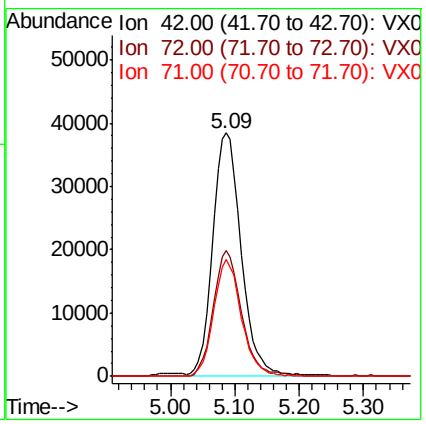


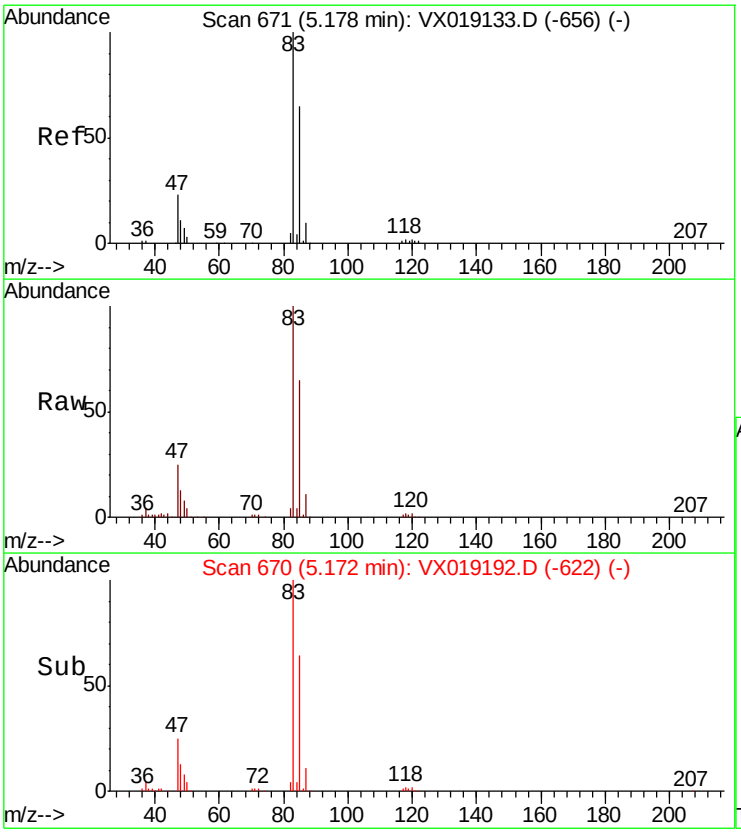

#29
Tetrahydrofuran
Concen: 107.054 ug/l
RT: 5.09 min Scan# 656
Delta R.T. -0.00 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1031WBSD01

Tgt Ion: 42 Resp: 119309

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 51.6 | 42.6 | 63.8 |
| 71 | 46.9 | 39.7 | 59.5 |

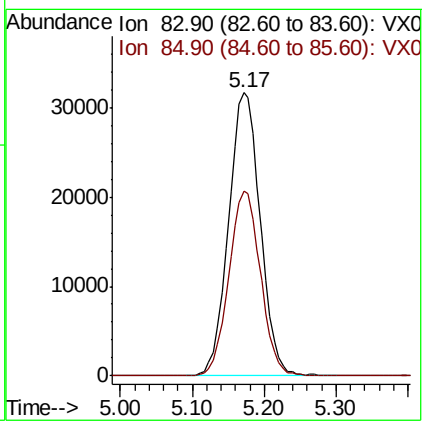


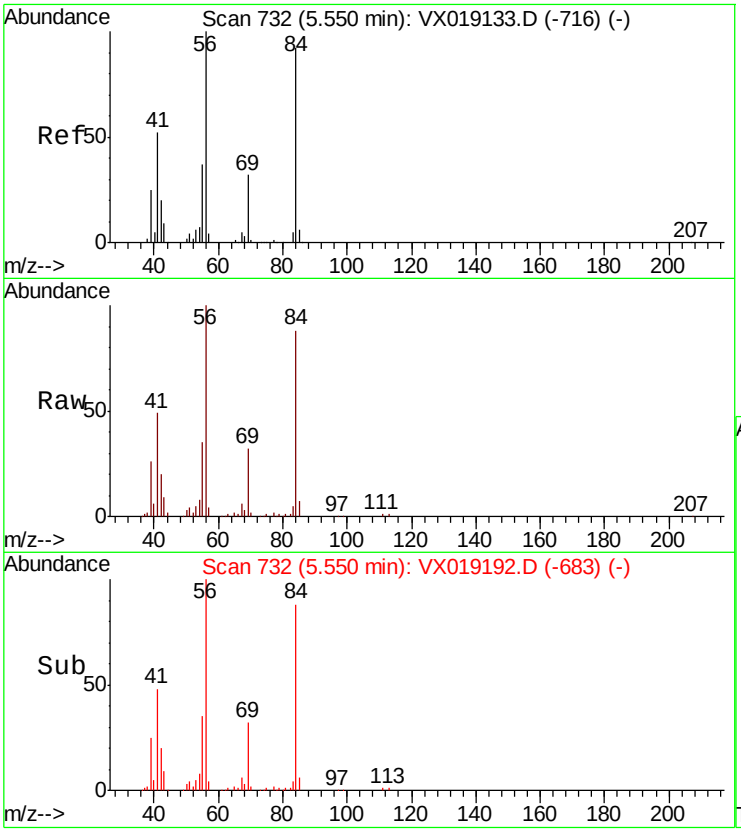




#30
Chloroform
Concen: 19.657 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

Tgt Ion: 83 Resp: 96432

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 65.1 | 51.9 | 77.9 |



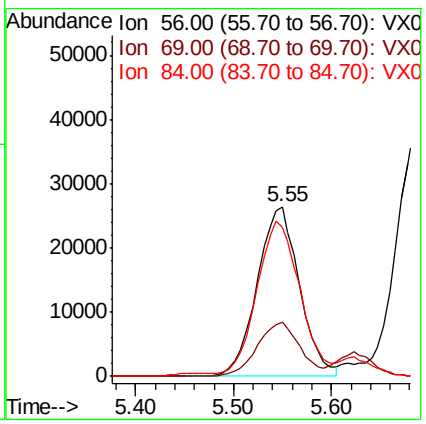


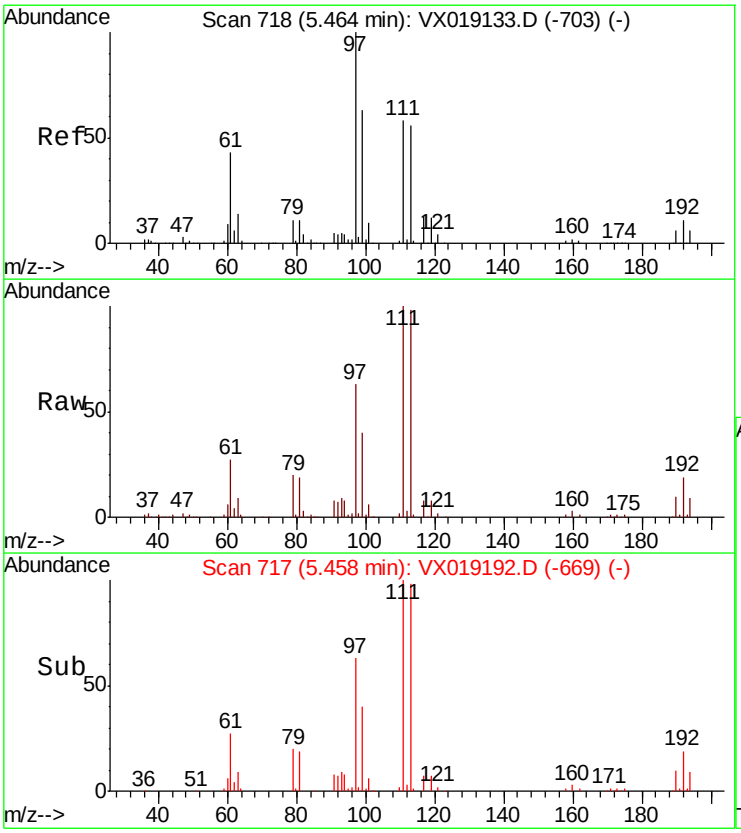

#31
Cyclohexane
Concen: 19.436 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.00 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

**Instrument :** MSVOA_X
**ClientSampleId :** VX1031WBSD01

Tgt Ion: 56 Resp: 79912

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 31.9 | 25.9 | 38.9 |
| 84 | 86.2 | 73.4 | 110.2 |

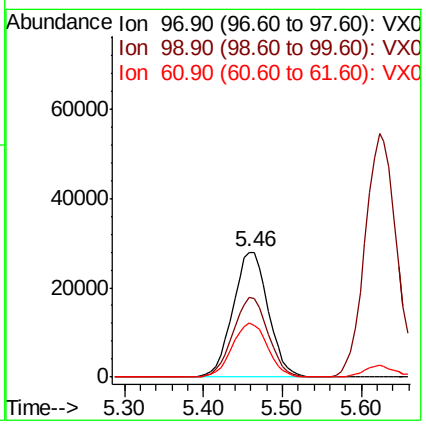


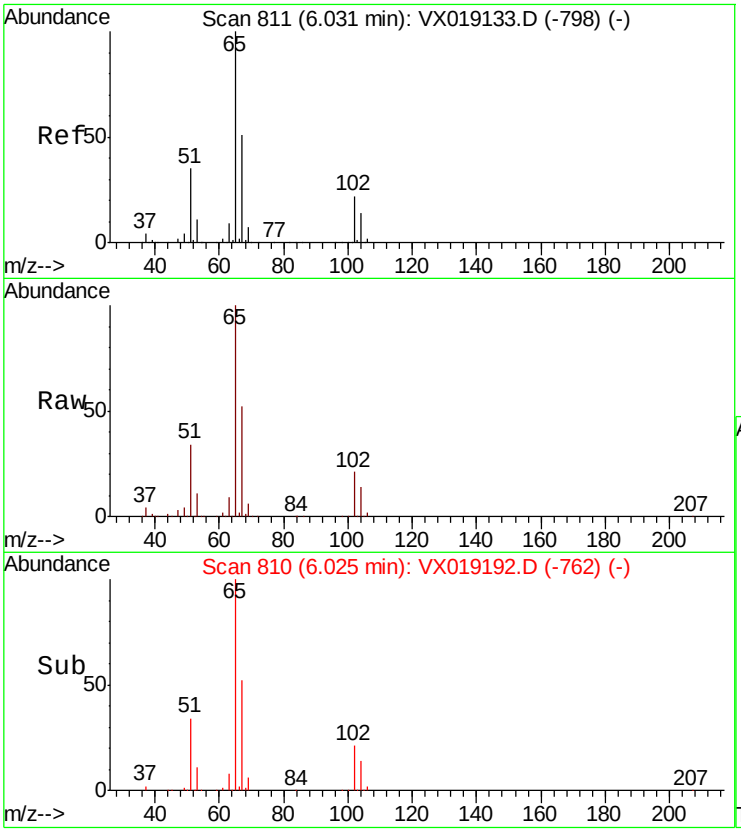




#32
1,1,1-Trichloroethane
Concen: 19.588 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.01 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

Tgt Ion: 97 Resp: 87120

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 63.2 | 51.7 | 77.5 |
| 61 | 43.7 | 34.2 | 51.2 |



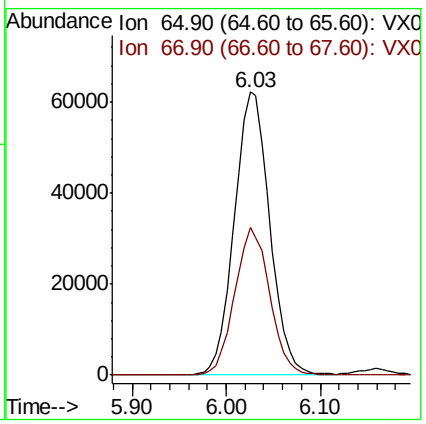


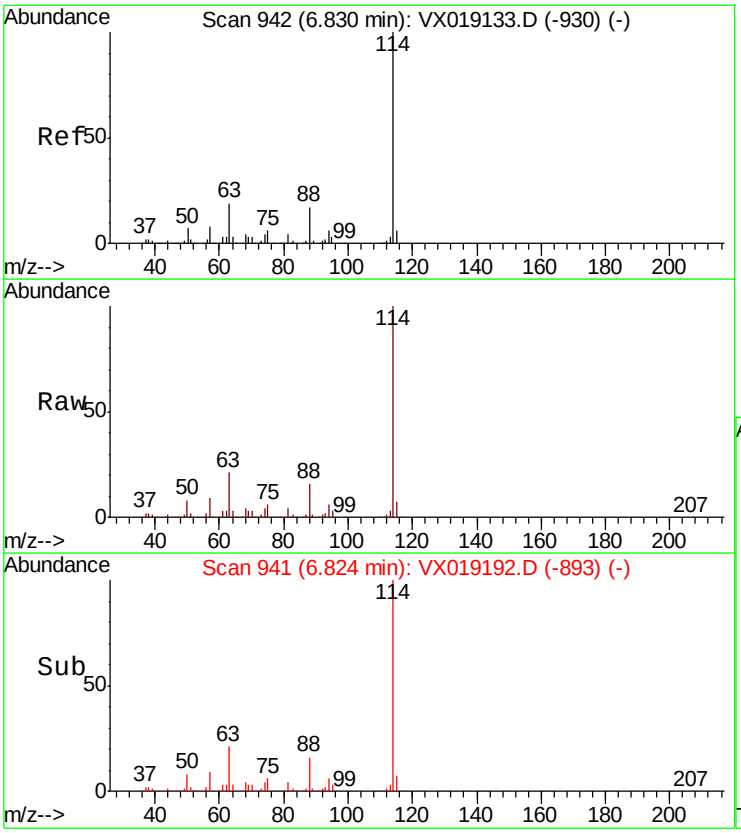

#33
1,2-Dichloroethane-d4
Concen: 50.265 ug/l
RT: 6.03 min Scan# 810
Delta R.T. -0.01 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

**Instrument :** MSVOA_X
**ClientSampleId :** VX1031WBSD01

Tgt Ion: 65 Resp: 163495

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 51.5 | 0.0 | 103.0 |

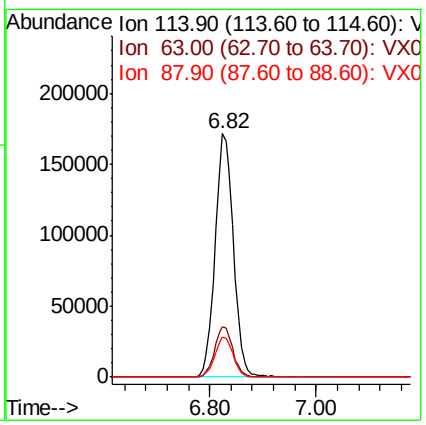


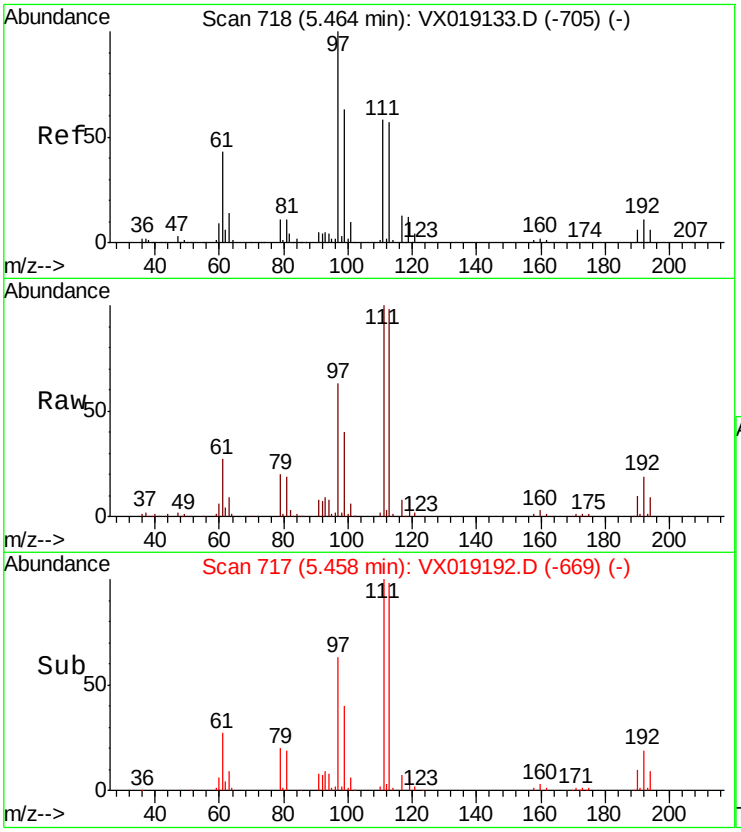




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.82 min Scan# 941
Delta R.T. -0.01 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

Tgt Ion:114 Resp: 412174

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 20.8 | 0.0 | 38.8 |
| 88 | 16.3 | 0.0 | 34.2 |



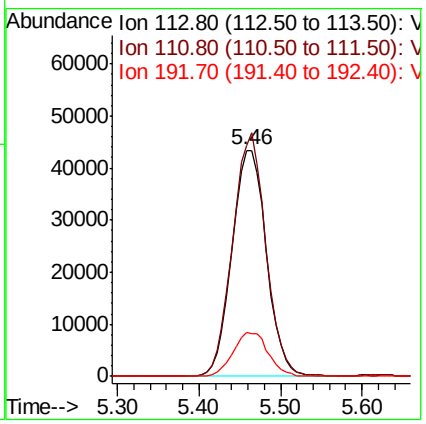


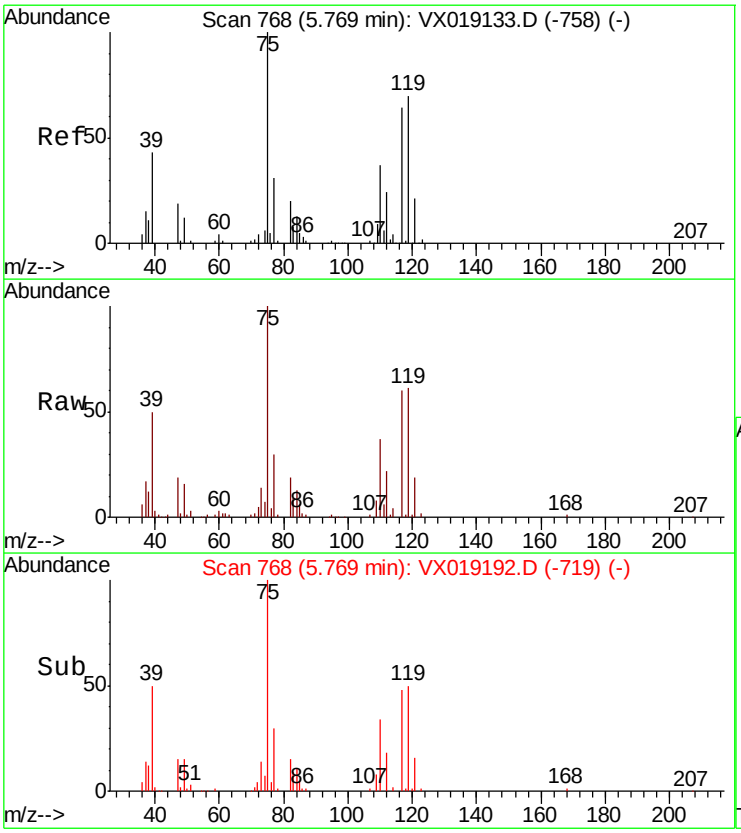

#35
Dibromofluoromethane
Concen: 49.148 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.01 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

**Instrument :** MSVOA_X
**ClientSampleId :** VX1031WBSD01

Tgt Ion:113 Resp: 127245

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 103.7 | 82.3 | 123.5 |
| 192 | 19.7 | 16.2 | 24.2 |

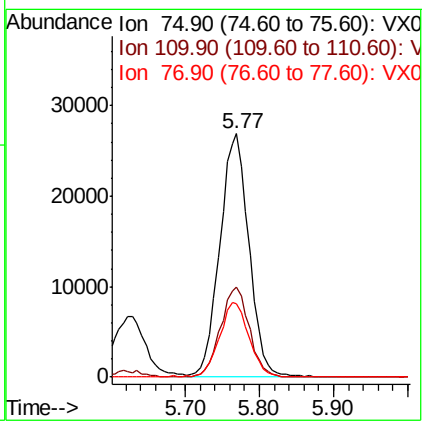


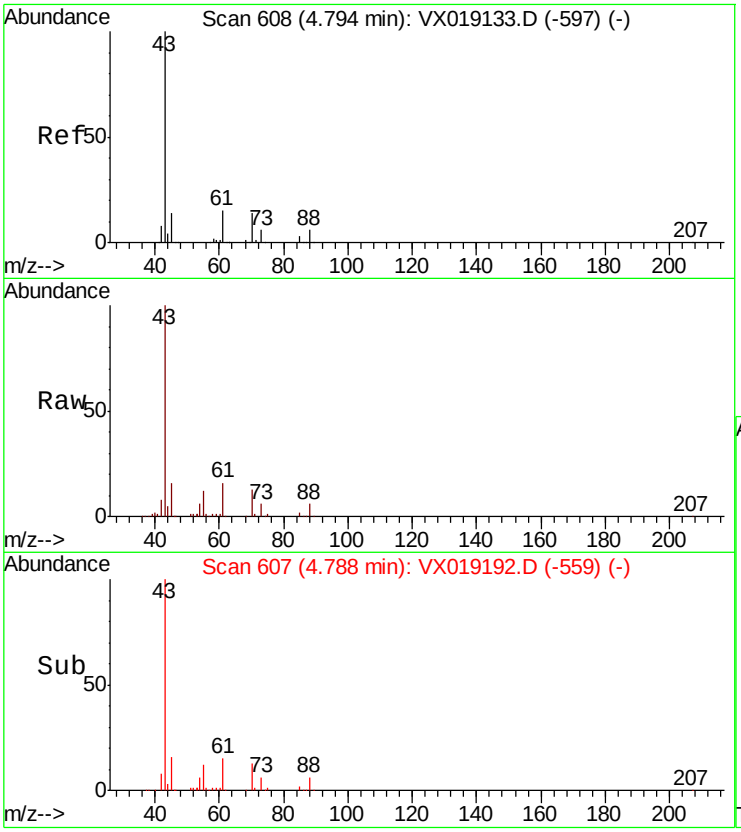




#36
1,1-Dichloropropene
Concen: 19.266 ug/l
RT: 5.77 min Scan# 768
Delta R.T. -0.00 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

Tgt Ion: 75 Resp: 73327

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 36.4 | 18.3 | 54.9 |
| 77 | 31.1 | 24.9 | 37.3 |



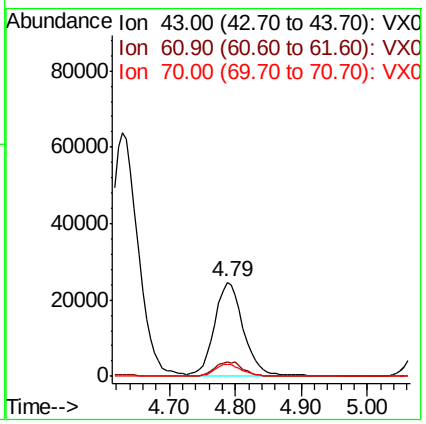


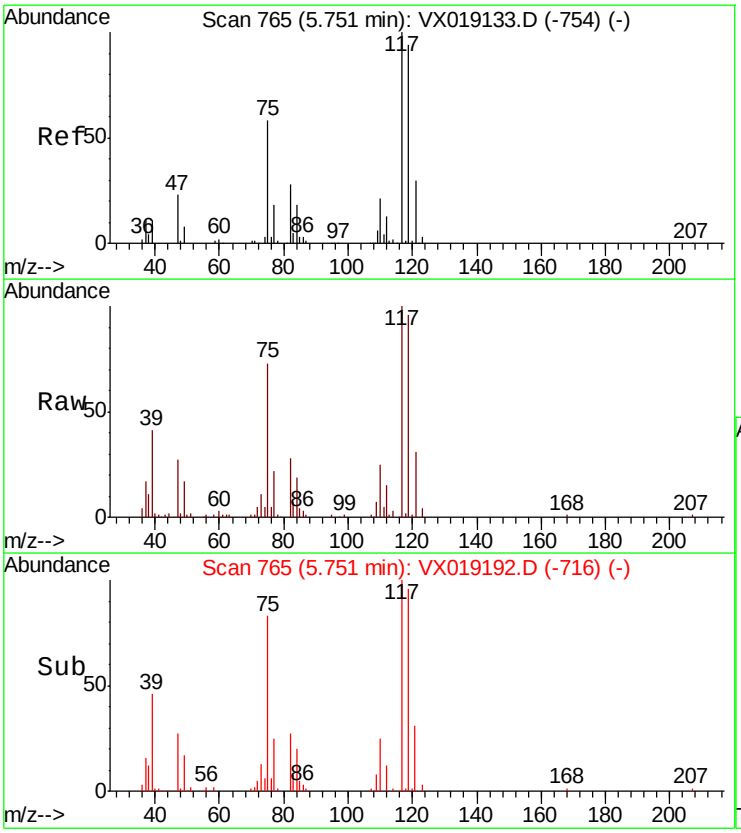

#37
Ethyl Acetate
Concen: 20.937 ug/l
RT: 4.79 min Scan# 607
Delta R.T. -0.01 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

**Instrument :** MSVOA_X
**ClientSampleId :** VX1031WBSD01

Tgt Ion: 43 Resp: 73988

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 15.3 | 12.5 | 18.7 |
| 70 | 12.4 | 10.5 | 15.7 |

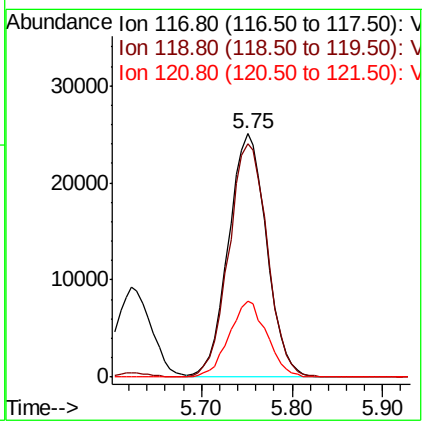


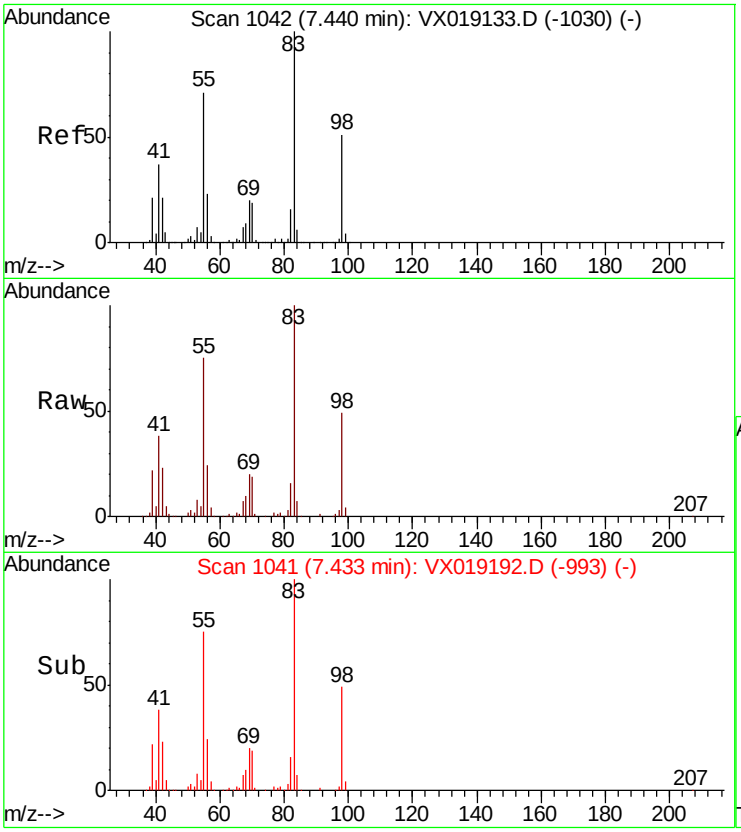




#38
Carbon Tetrachloride
Concen: 18.887 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.00 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

Tgt Ion:117 Resp: 73272

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 95.4 | 75.0 | 112.6 |
| 121 | 31.0 | 23.9 | 35.9 |



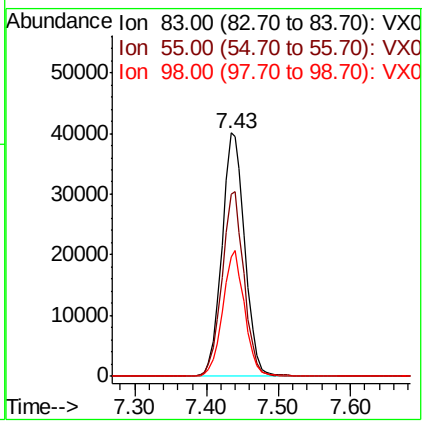


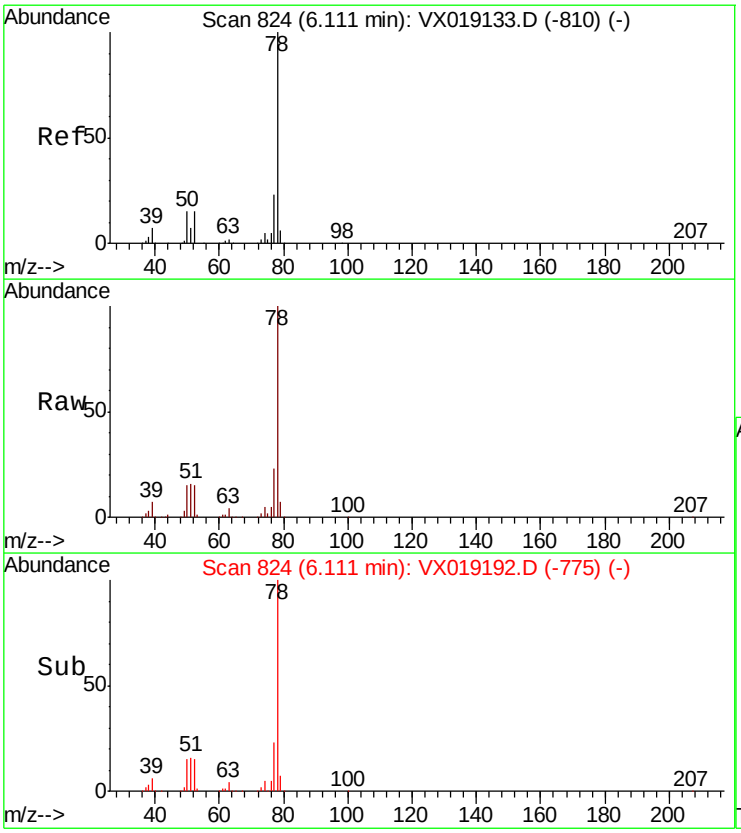

#39
Methylcyclohexane
Concen: 19.463 ug/l
RT: 7.43 min Scan# 1041
Delta R.T. -0.01 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

**Instrument :** MSVOA_X
**ClientSampleId :** VX1031WBSD01

Tgt Ion: 83 Resp: 88578

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 74.8 | 57.0 | 85.6 |
| 98 | 49.2 | 40.5 | 60.7 |

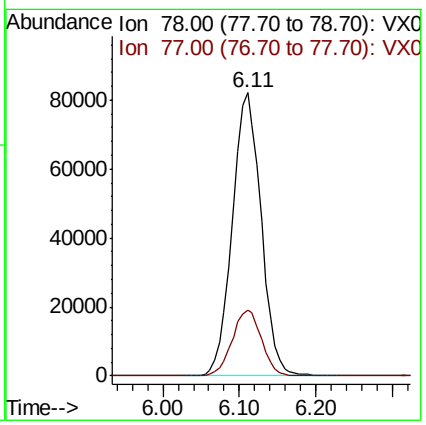


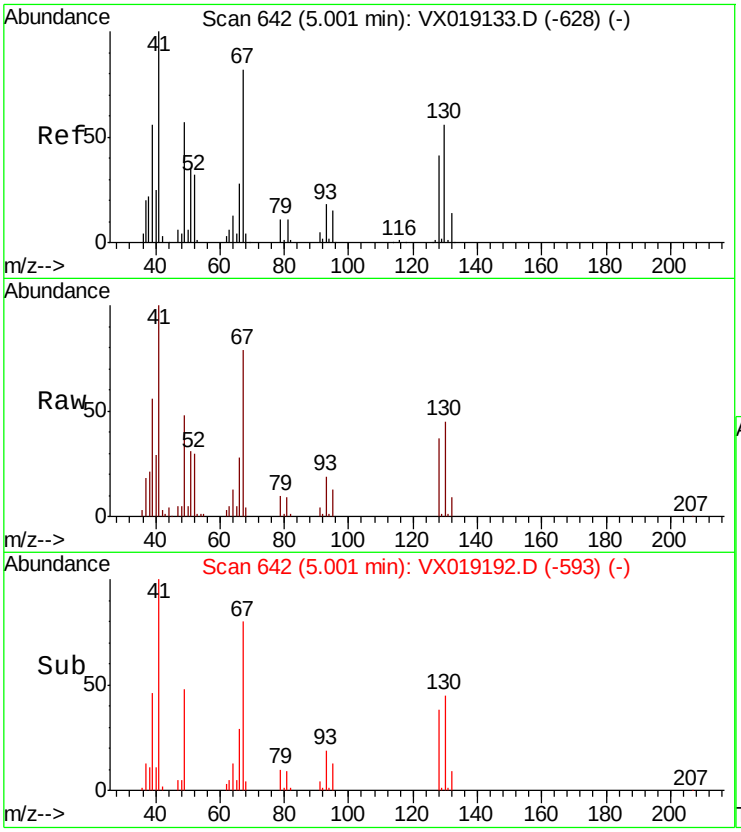




#40
Benzene
Concen: 19.817 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

Tgt Ion: 78 Resp: 213855

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



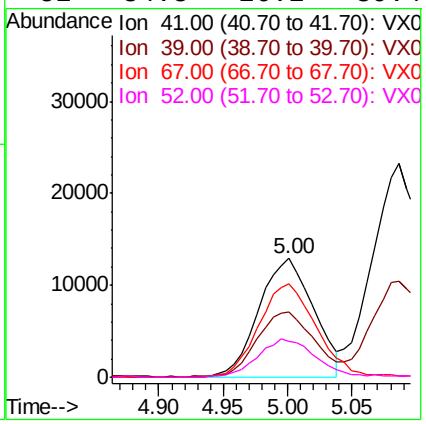


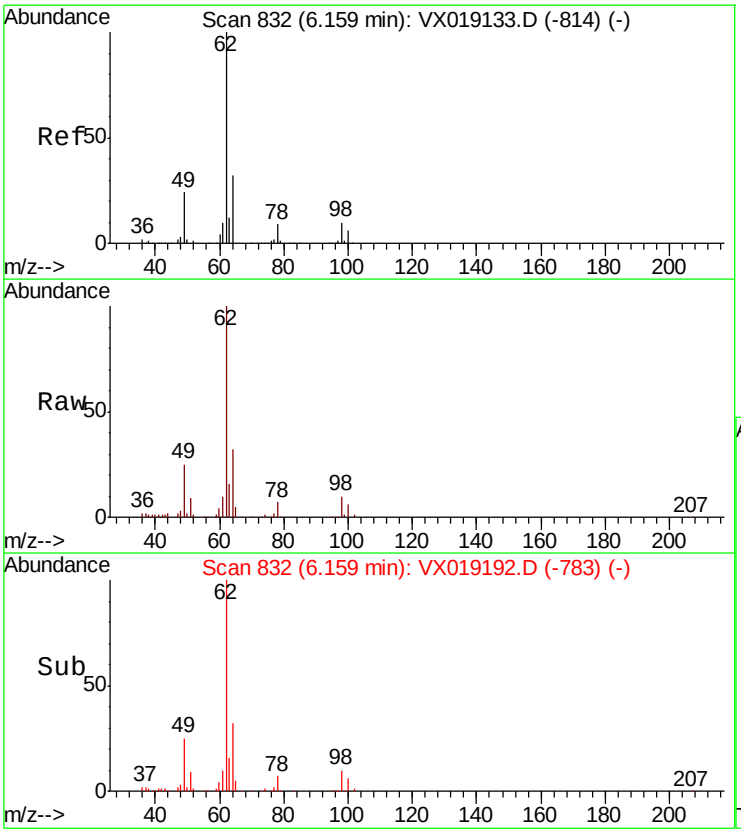

#41
Methacrylonitrile
Concen: 20.018 ug/l
RT: 5.00 min Scan# 642
Delta R.T. -0.00 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1031WBSD01

Tgt Ion: 41 Resp: 38096

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 59.0 | 44.4 | 66.6 |
| 67 | 83.2 | 66.4 | 99.6 |
| 52 | 34.3 | 26.2 | 39.4 |

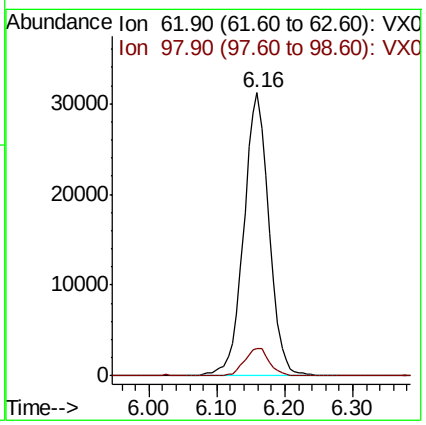


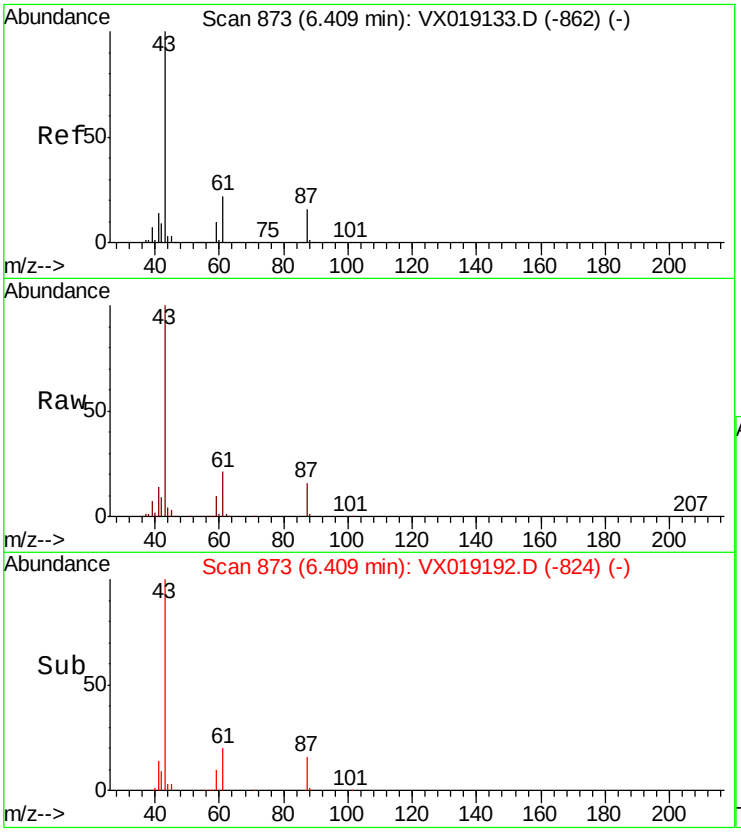




#42
1,2-Dichloroethane
Concen: 20.283 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.00 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

Tgt Ion: 62 Resp: 80671

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 9.6 | 0.0 | 19.0 |



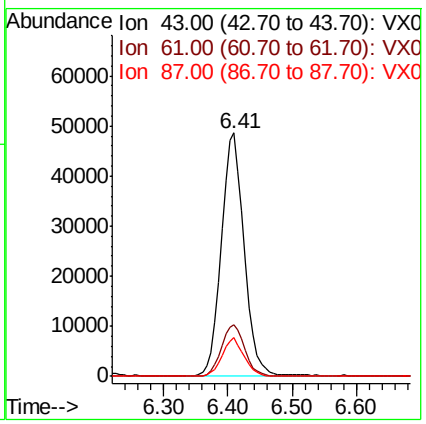


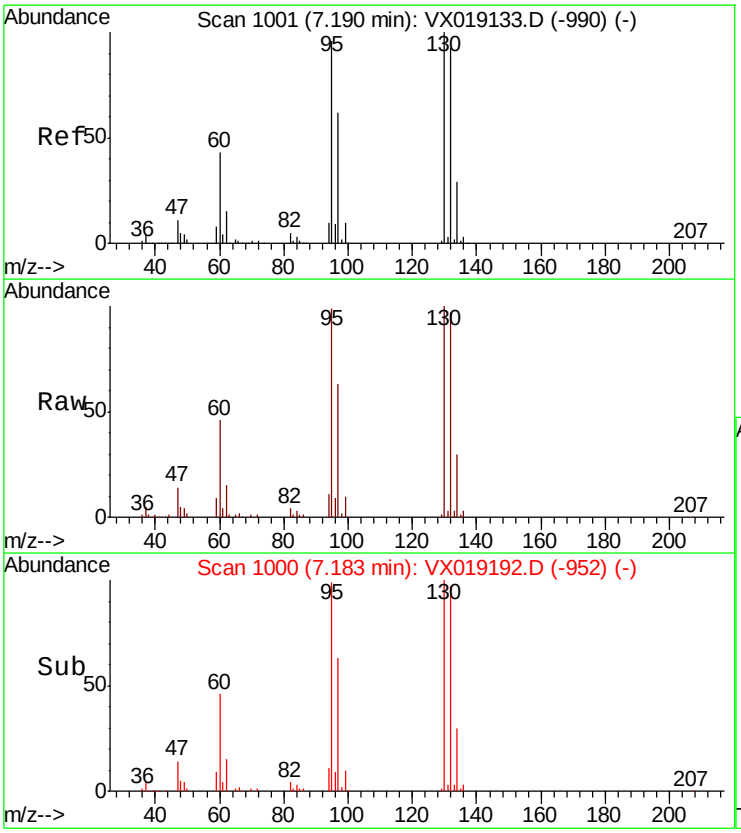

#43
Isopropyl Acetate
Concen: 20.443 ug/l
RT: 6.41 min Scan# 873
Delta R.T. -0.00 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1031WBSD01

Tgt Ion: 43 Resp: 120967

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 21.9 | 17.8 | 26.6 |
| 87 | 15.3 | 12.6 | 19.0 |

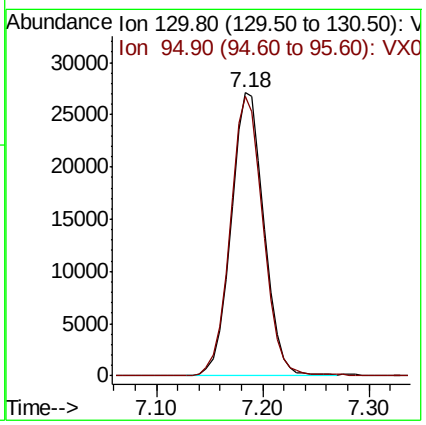


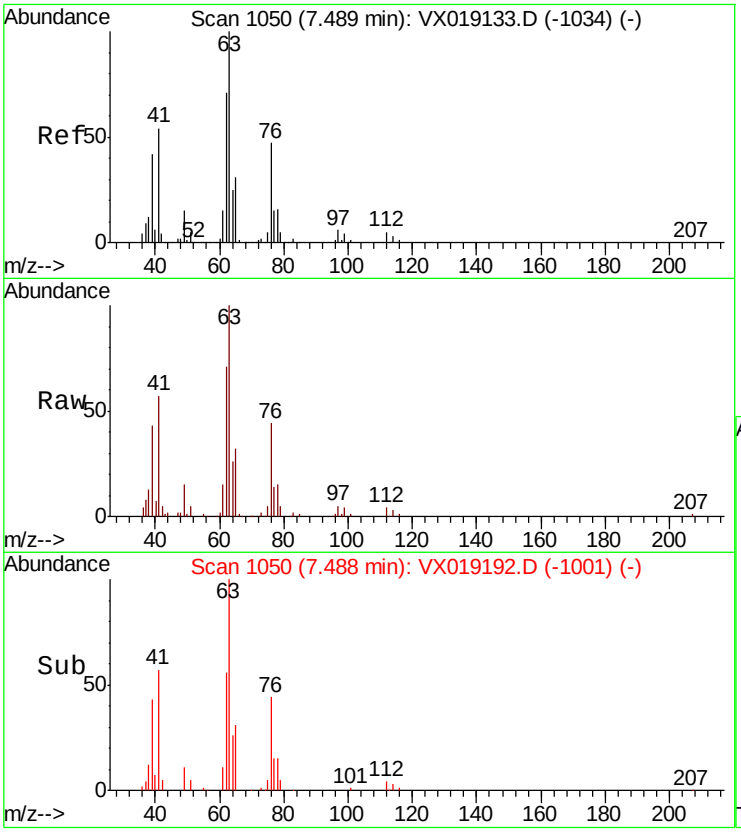




#44
Trichloroethene
Concen: 18.949 ug/l
RT: 7.18 min Scan# 1000
Delta R.T. -0.01 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

Tgt Ion:130 Resp: 58564

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 98.7 | 0.0 | 192.0 |



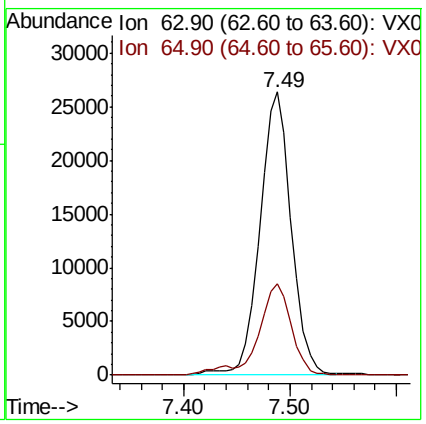


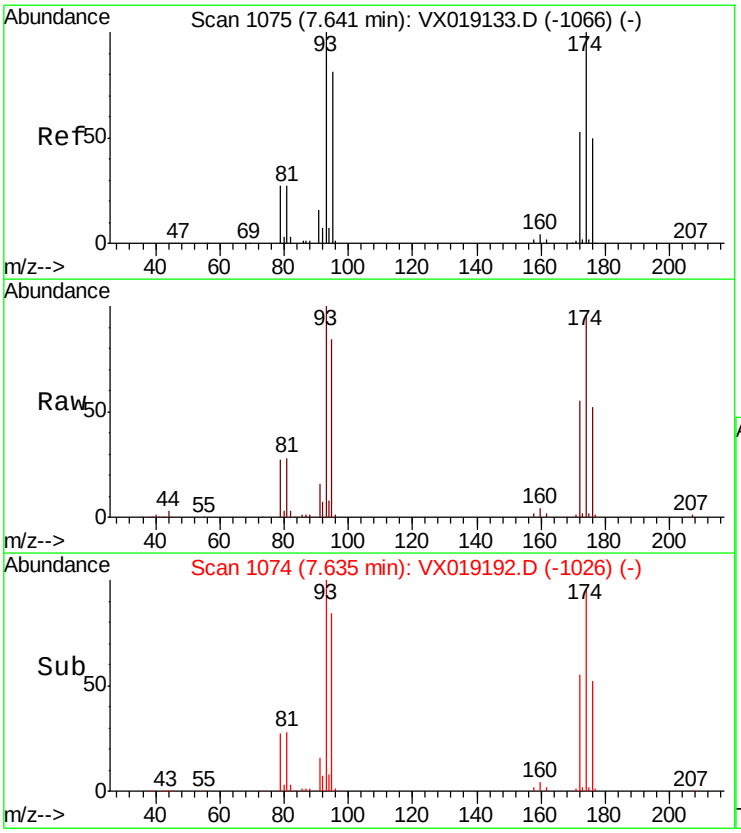

#45
1,2-Dichloropropane
Concen: 20.483 ug/l
RT: 7.49 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1031WBSD01

Tgt Ion: 63 Resp: 54141

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 32.0 | 25.2 | 37.8 |

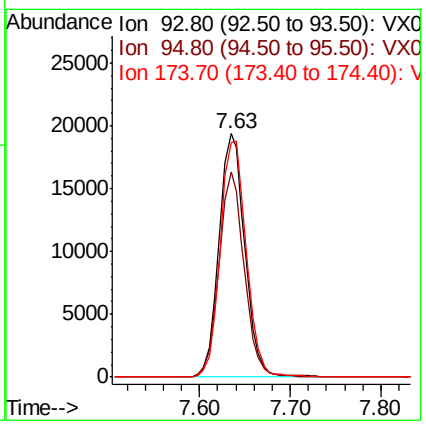


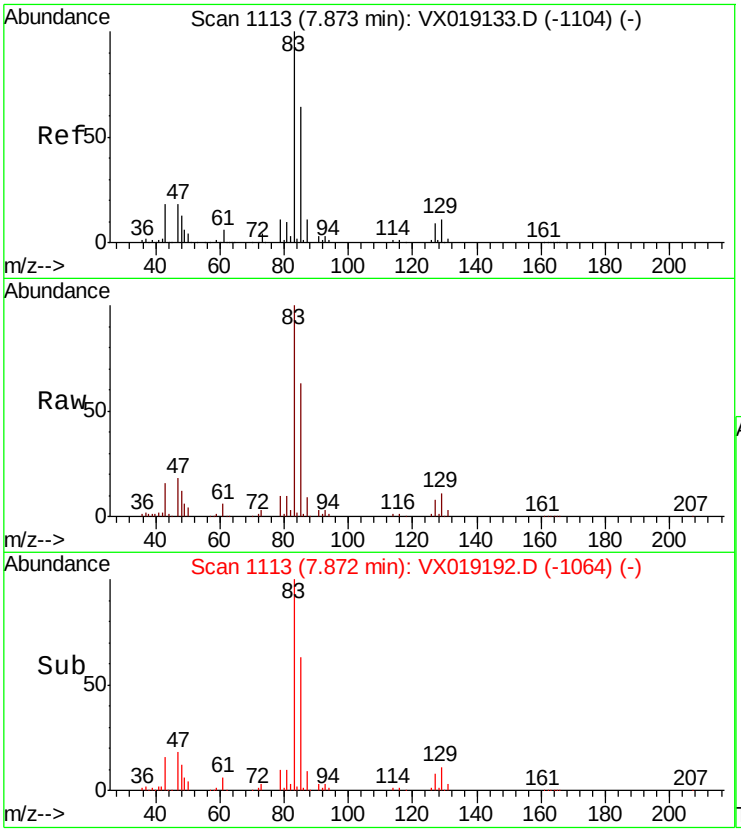




#46
Dibromomethane
Concen: 19.633 ug/l
RT: 7.63 min Scan# 1074
Delta R.T. -0.01 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

Tgt Ion: 93 Resp: 38374

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 82.3 | 67.0 | 100.6 |
| 174 | 97.9 | 81.7 | 122.5 |



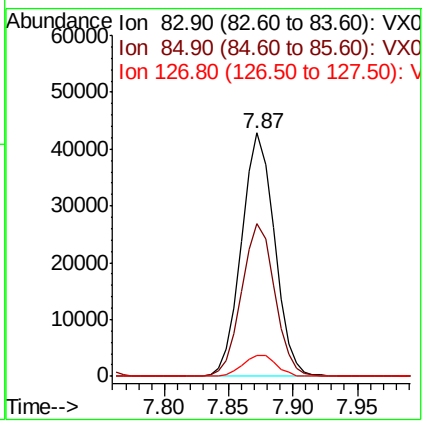


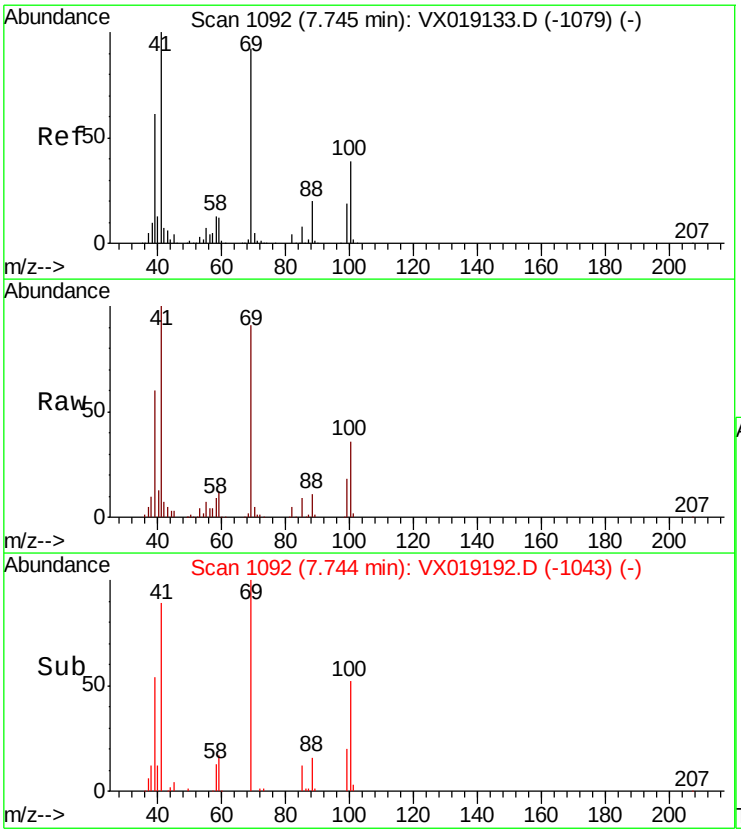

#47
Bromodichloromethane
Concen: 19.746 ug/l
RT: 7.87 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1031WBSD01

Tgt Ion: 83 Resp: 76074

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 62.8 | 51.2 | 76.8 |
| 127 | 8.4 | 7.1 | 10.7 |

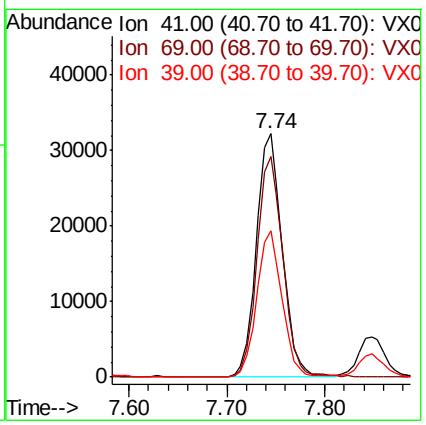


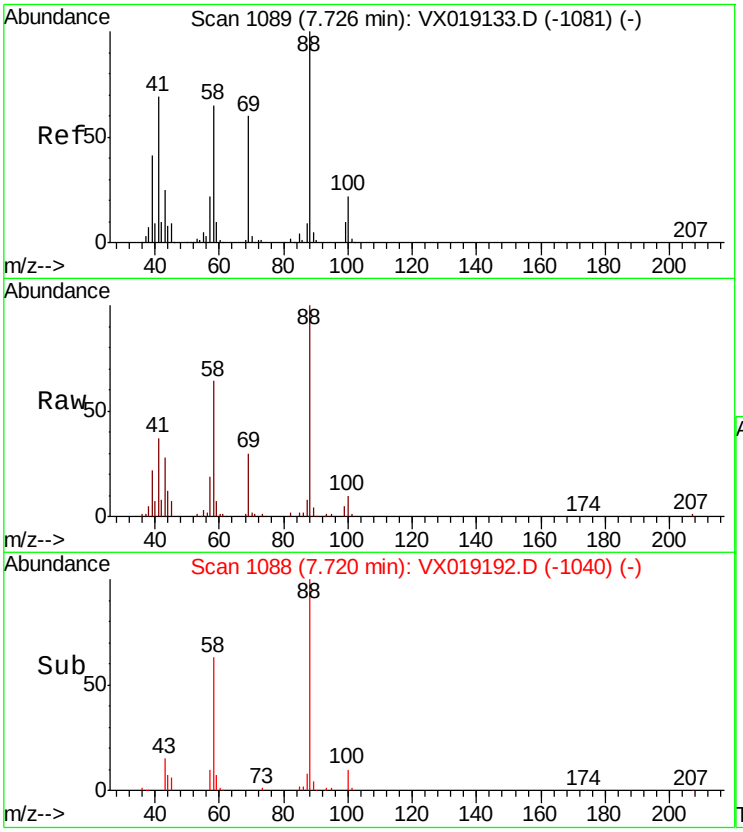




#48
Methyl methacrylate
Concen: 20.841 ug/l
RT: 7.74 min Scan# 1092
Delta R.T. -0.00 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

Tgt Ion: 41 Resp: 59356

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 90.7 | 75.5 | 113.3 |
| 39 | 58.3 | 48.9 | 73.3 |



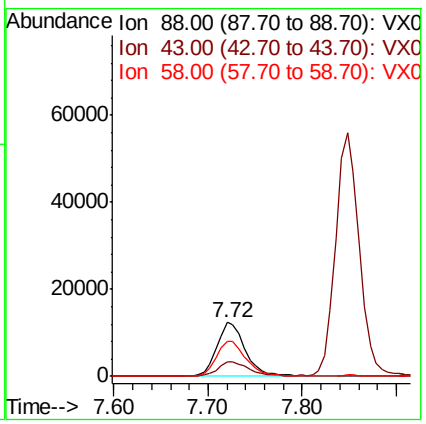


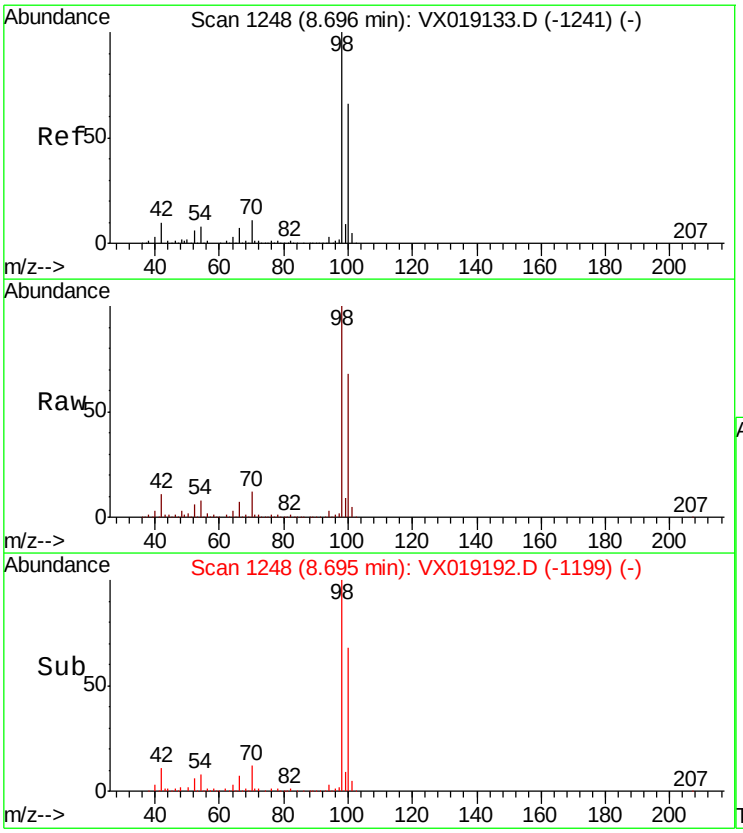

#49
1,4-Dioxane
Concen: 406.652 ug/l
RT: 7.72 min Scan# 1088
Delta R.T. -0.01 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1031WBSD01

Tgt Ion: 88 Resp: 25756

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 30.4 | 23.0 | 34.6 |
| 58 | 68.7 | 52.2 | 78.2 |

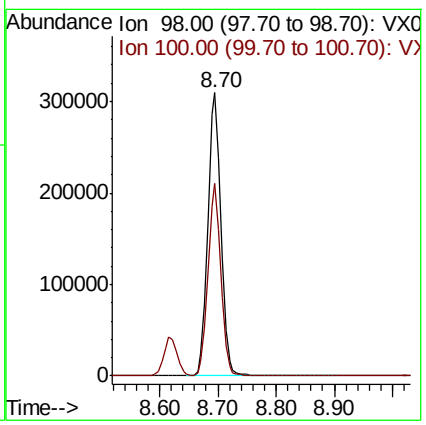


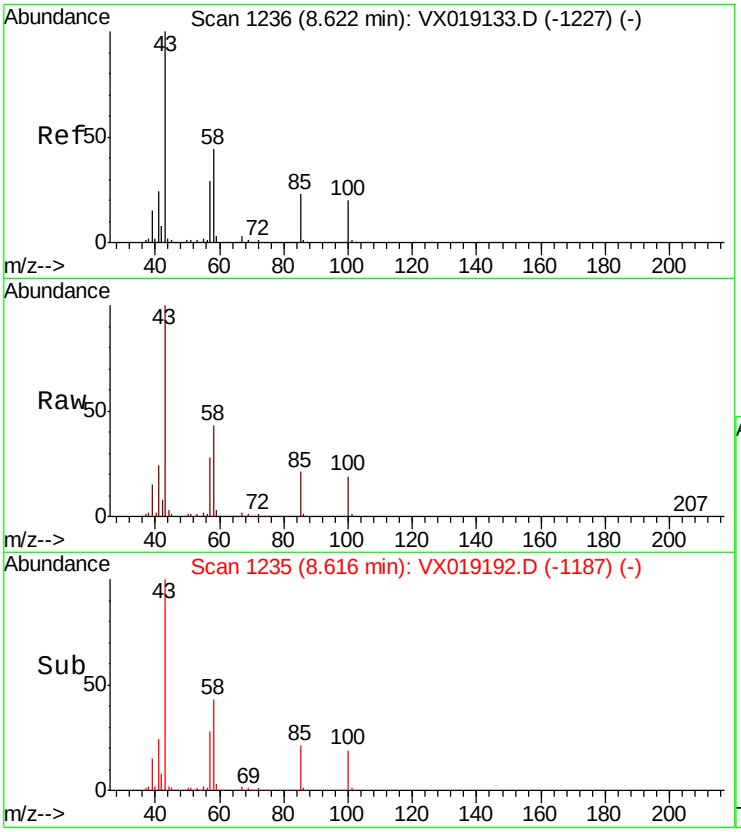




#50
Toluene-d8
Concen: 49.753 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

Tgt Ion: 98 Resp: 485570

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 66.7 | 53.0 | 79.6 |



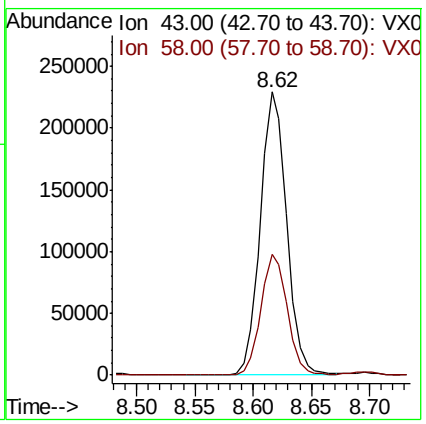


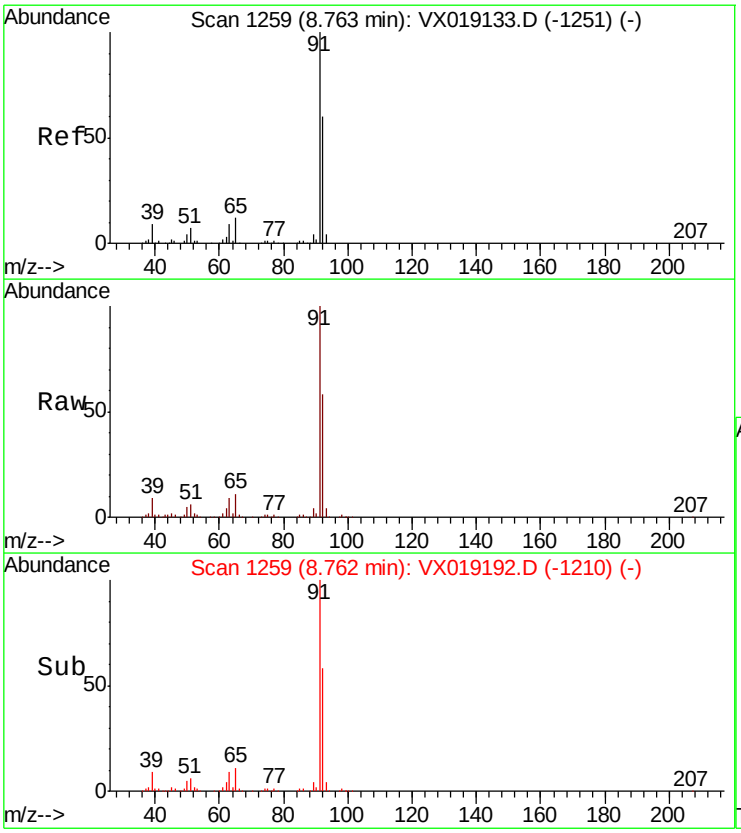

#51
4-Methyl-2-Pentanone
Concen: 106.277 ug/l
RT: 8.62 min Scan# 1235
Delta R.T. -0.01 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1031WBSD01

Tgt Ion: 43 Resp: 361441

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

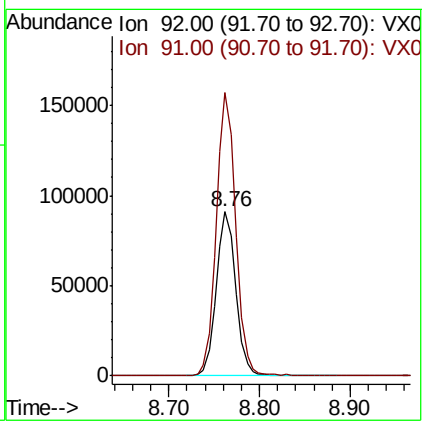


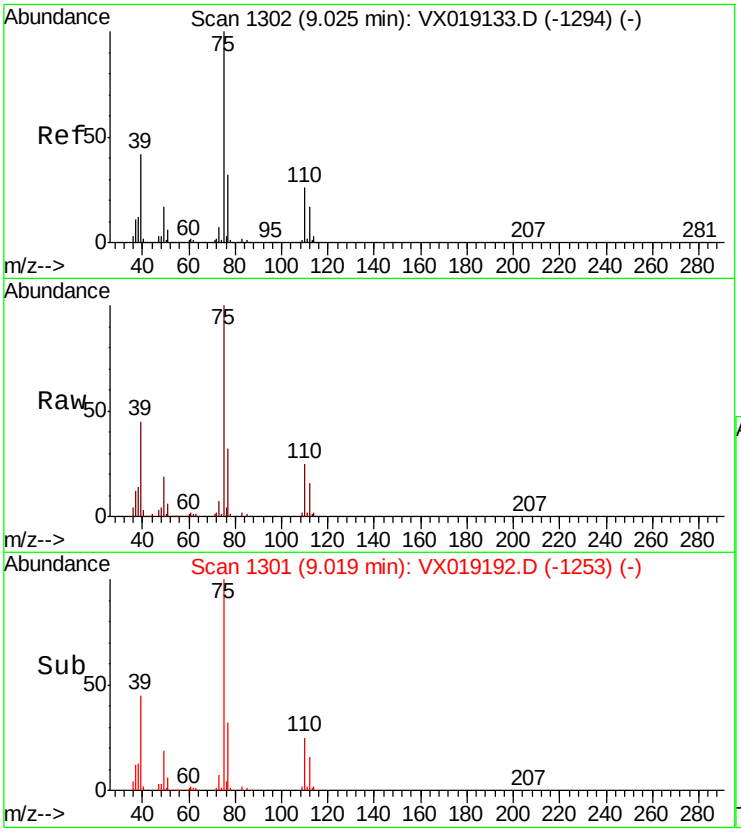




#52
Toluene
Concen: 19.747 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. -0.00 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

Tgt Ion: 92 Resp: 137247

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 171.6 | 136.3 | 204.5 |



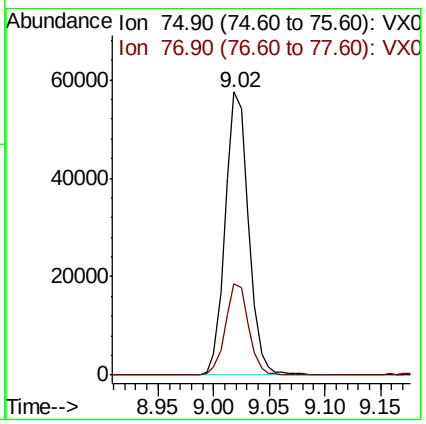


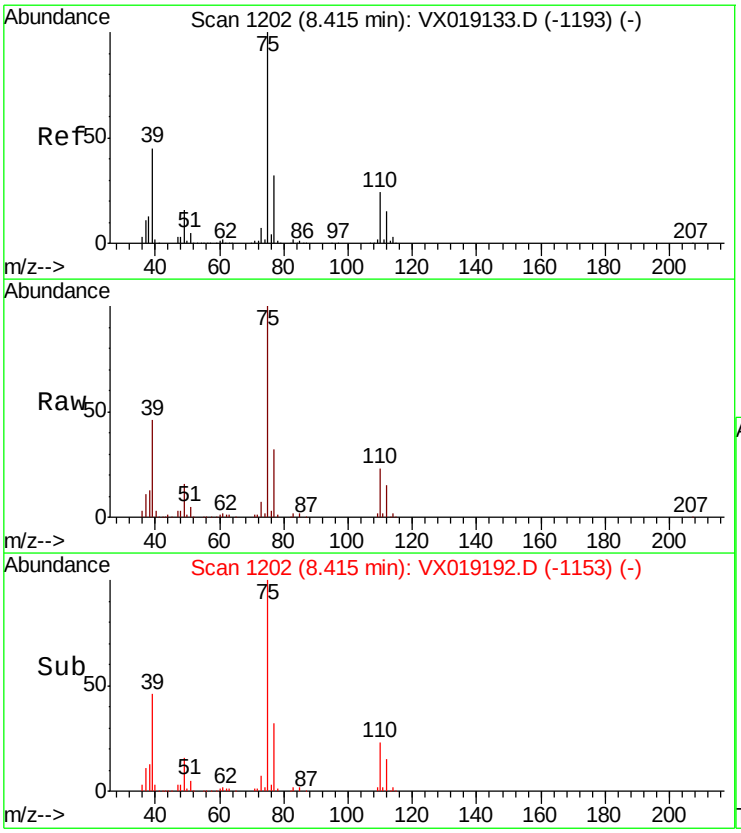

#53
t-1,3-Dichloropropene
Concen: 18.989 ug/l
RT: 9.02 min Scan# 1301
Delta R.T. -0.01 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1031WBSD01

Tgt Ion: 75 Resp: 83559

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 32.2 | 25.4 | 38.0 |

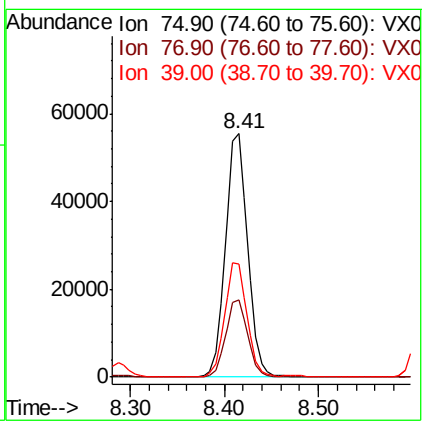


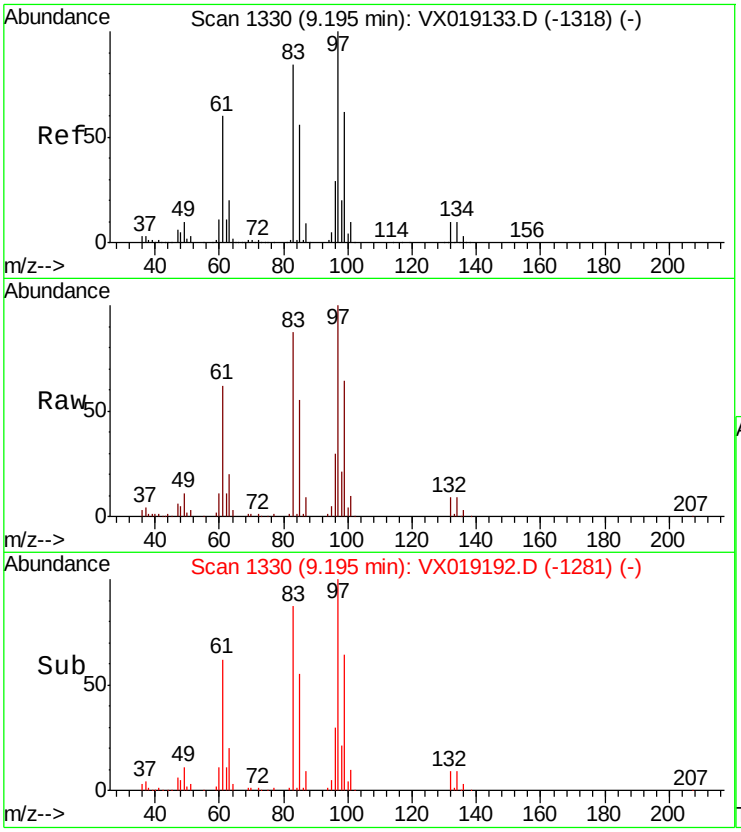




#54
cis-1,3-Dichloropropene
Concen: 19.601 ug/l
RT: 8.41 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

Tgt Ion: 75 Resp: 90700

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.6 | 25.5 | 38.3 |
| 39 | 46.1 | 36.2 | 54.2 |



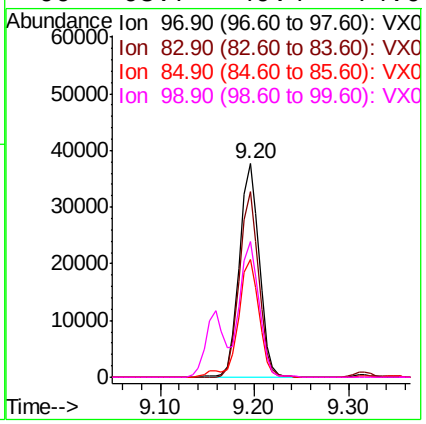


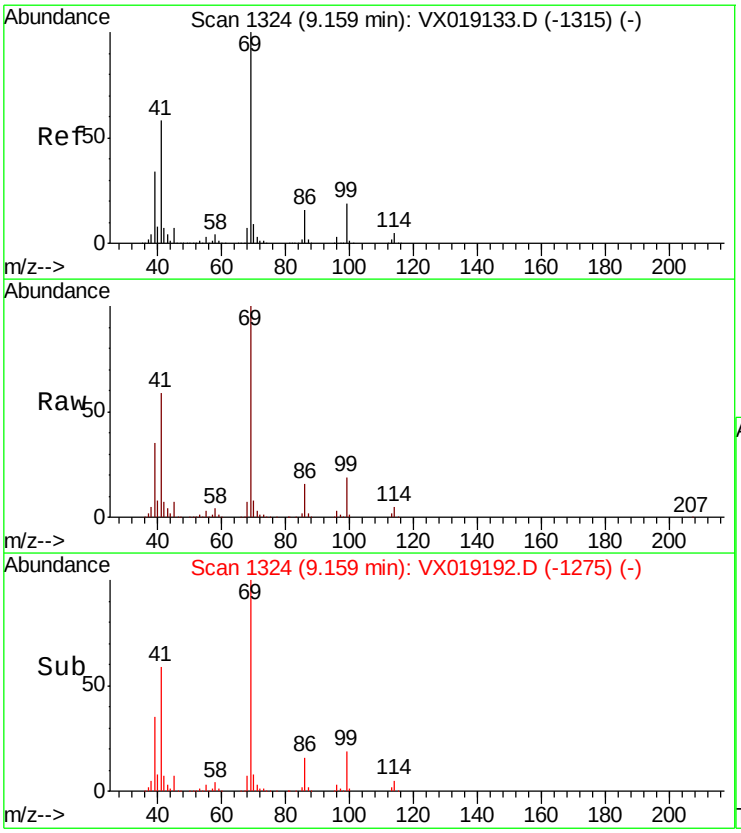

#55
1,1,2-Trichloroethane
Concen: 20.342 ug/l
RT: 9.20 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1031WBSD01

Tgt Ion: 97 Resp: 55862

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 87.0 | 67.2 | 100.8 |
| 85 | 55.1 | 44.6 | 67.0 |
| 99 | 63.7 | 49.4 | 74.0 |

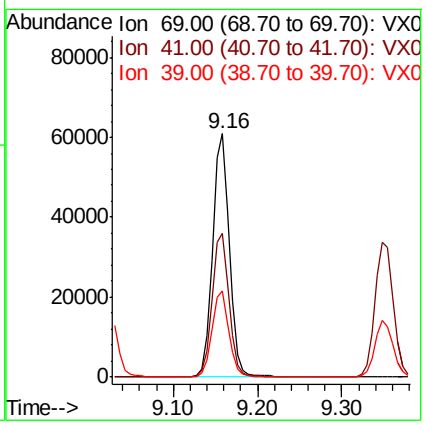


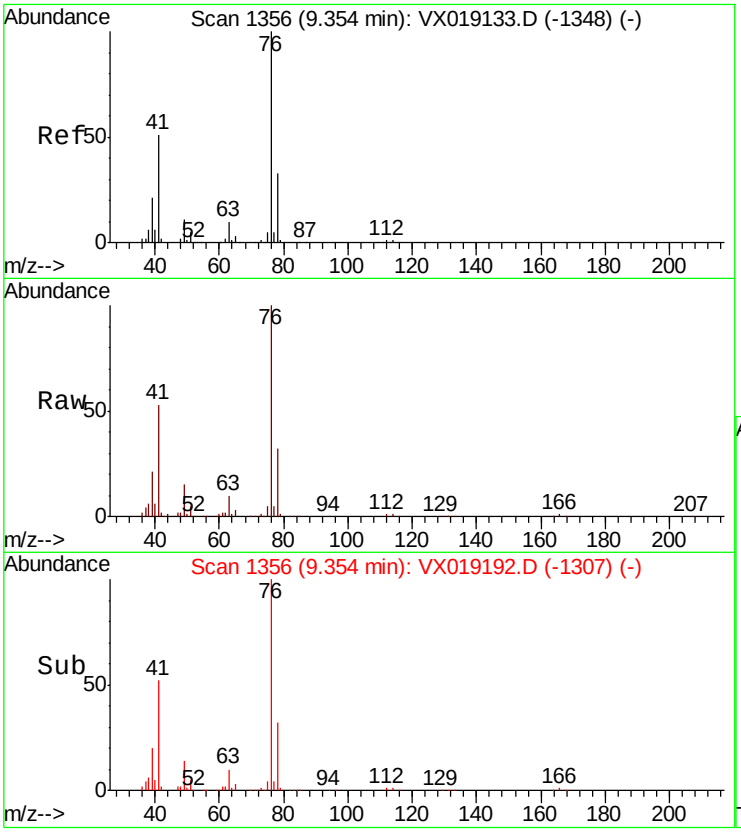




#56
Ethyl methacrylate
Concen: 20.263 ug/l
RT: 9.16 min Scan# 1324
Delta R.T. -0.00 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

Tgt Ion: 69 Resp: 84050

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 59.8 | 46.5 | 69.7 |
| 39 | 35.8 | 27.6 | 41.4 |



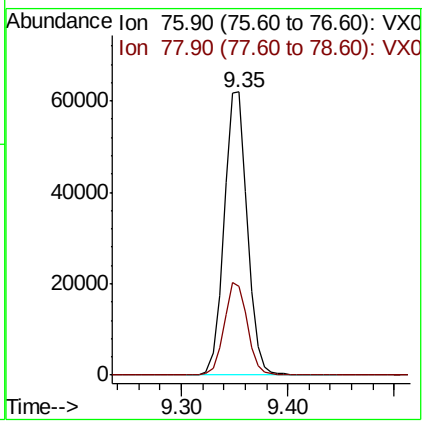


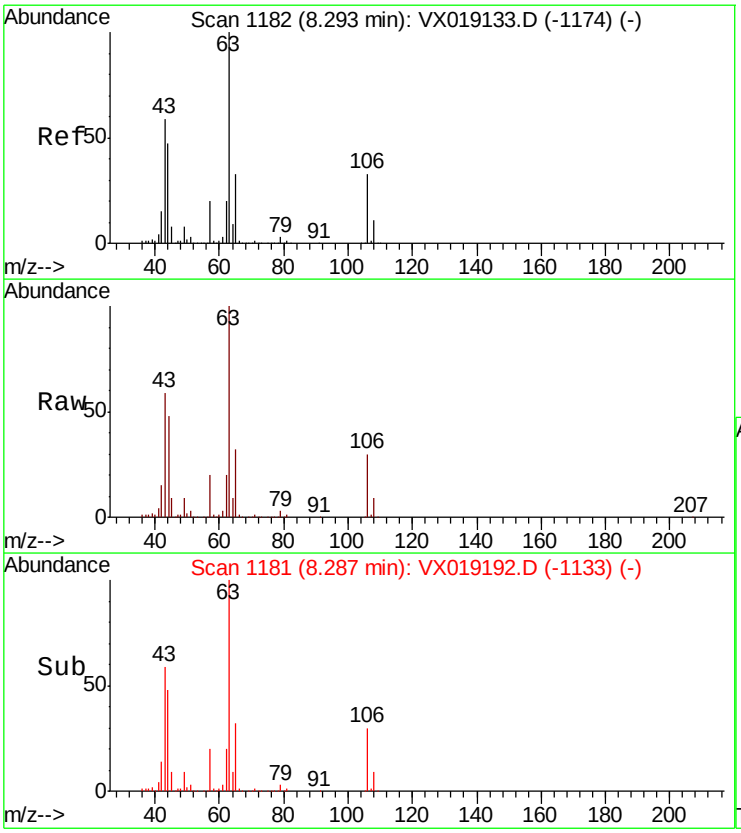

#57
1,3-Dichloropropane
Concen: 20.345 ug/l
RT: 9.35 min Scan# 1356
Delta R.T. -0.00 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1031WBSD01

Tgt Ion: 76 Resp: 94197

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 32.7 | 25.9 | 38.9 |

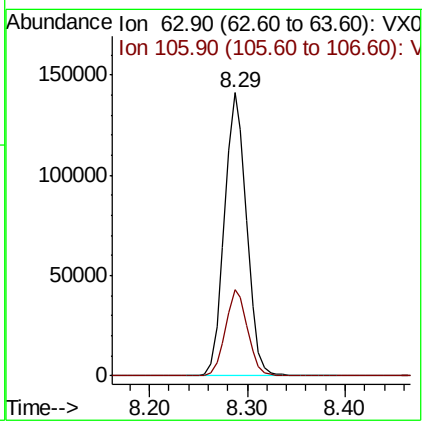


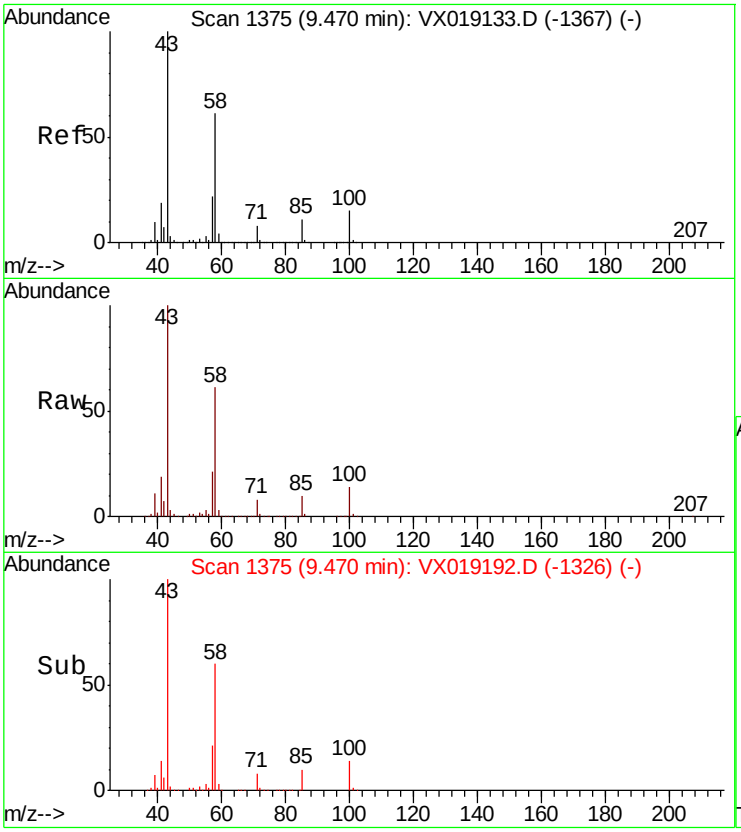




#58
2-Chloroethyl Vinyl ether
Concen: 95.746 ug/l
RT: 8.29 min Scan# 1181
Delta R.T. -0.01 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

Tgt Ion: 63 Resp: 222115

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 30.3 | 25.1 | 37.7 |



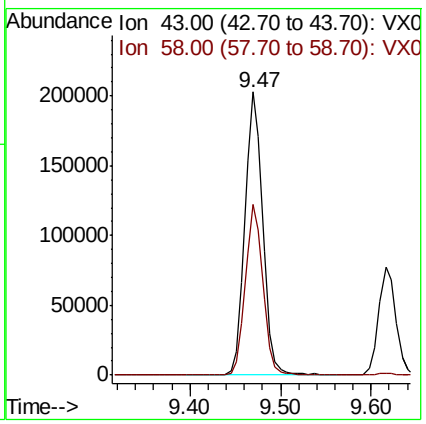


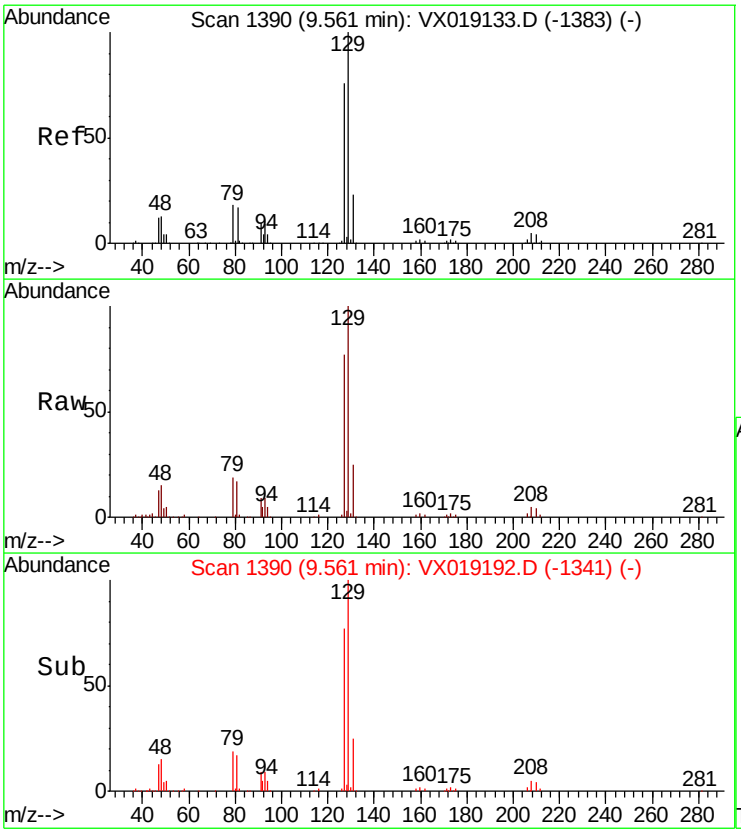

#59
2-Hexanone
Concen: 106.608 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.00 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1031WBSD01

Tgt Ion: 43 Resp: 275988

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 59.8 | 30.5 | 91.5 |

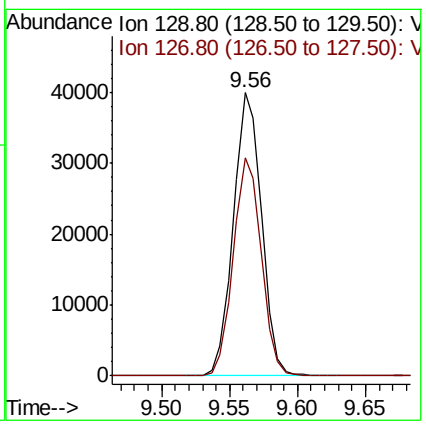


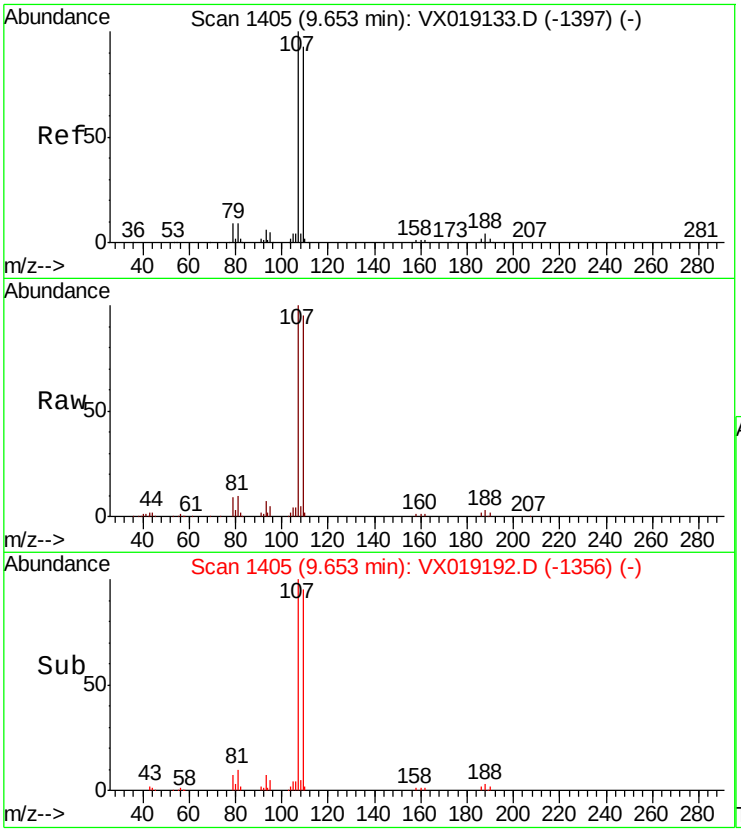




#60
Dibromochloromethane
Concen: 19.335 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.00 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

Tgt Ion:129 Resp: 57624

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 76.7 | 38.6 | 115.8 |



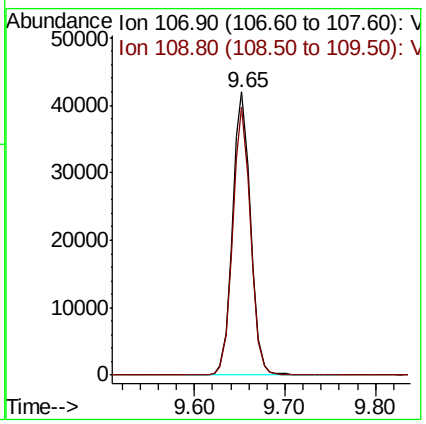


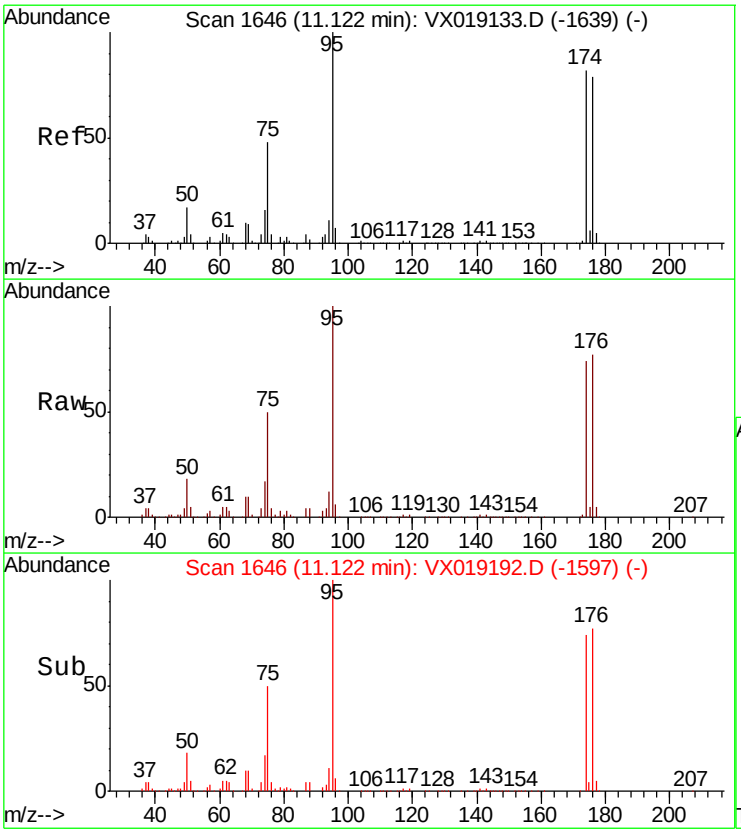

#61
1,2-Dibromoethane
Concen: 19.855 ug/l
RT: 9.65 min Scan# 1405
Delta R.T. -0.00 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1031WBSD01

Tgt Ion:107 Resp: 58308

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 94.0 | 75.9 | 113.9 |

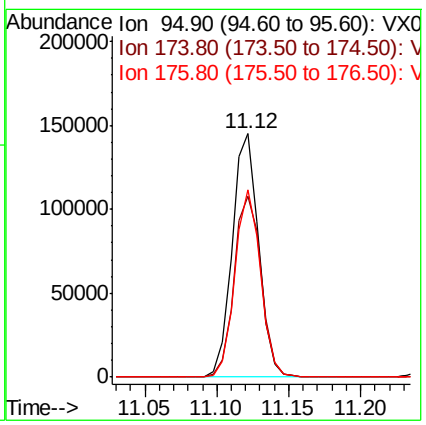


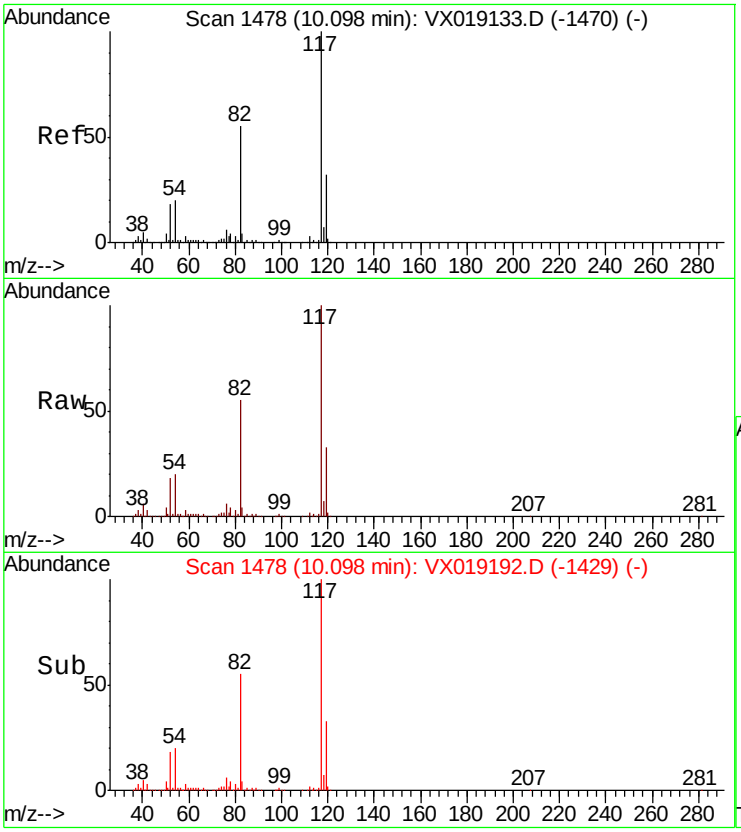




#62
4-Bromofluorobenzene
Concen: 50.295 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

Tgt Ion: 95 Resp: 185892

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 76.1 | 0.0 | 156.0 |
| 176 | 74.7 | 0.0 | 149.8 |



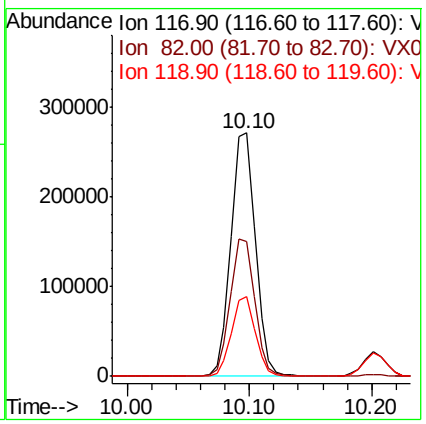


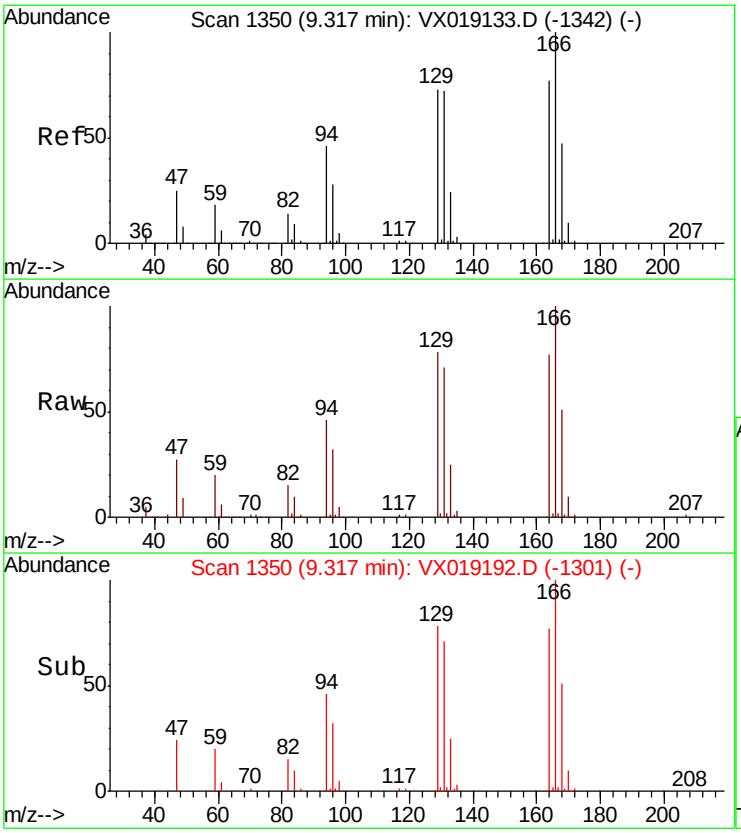

#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

**Instrument :** MSVOA_X
**ClientSampleId :** VX1031WBSD01

Tgt Ion:117 Resp: 376366

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 55.2 | 43.6 | 65.4 |
| 119 | 32.7 | 25.5 | 38.3 |

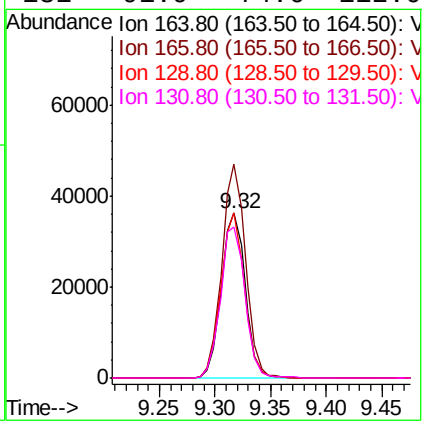


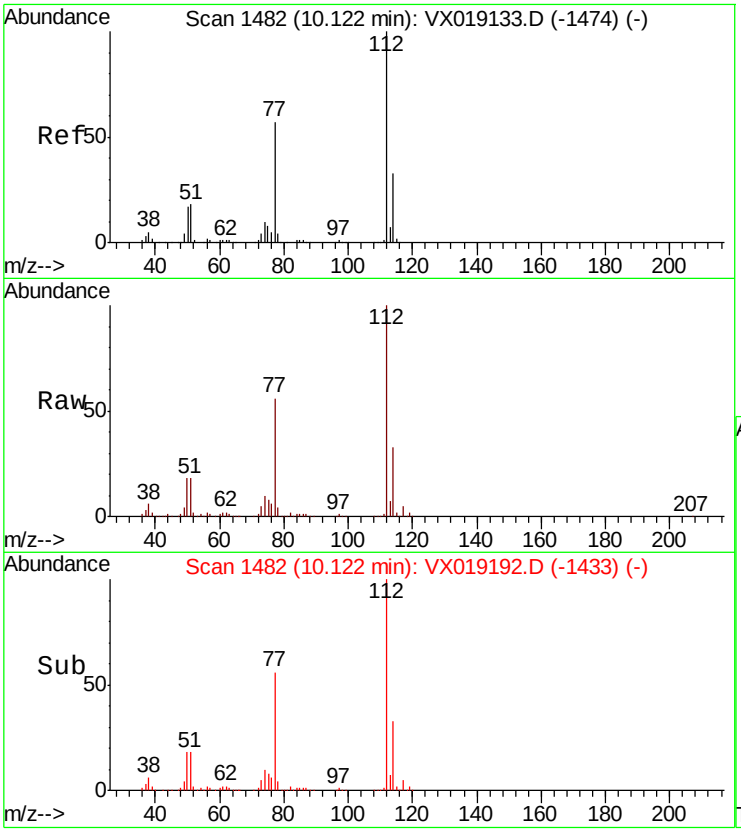




#64
Tetrachloroethene
Concen: 18.816 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

Tgt Ion:164 Resp: 53955

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 129.5 | 104.1 | 156.1 |
| 129 | 100.5 | 76.2 | 114.4 |
| 131 | 91.9 | 74.6 | 112.0 |



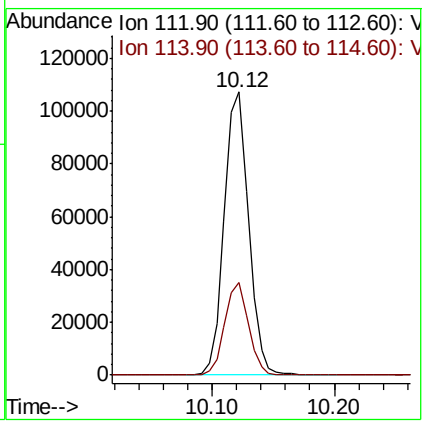


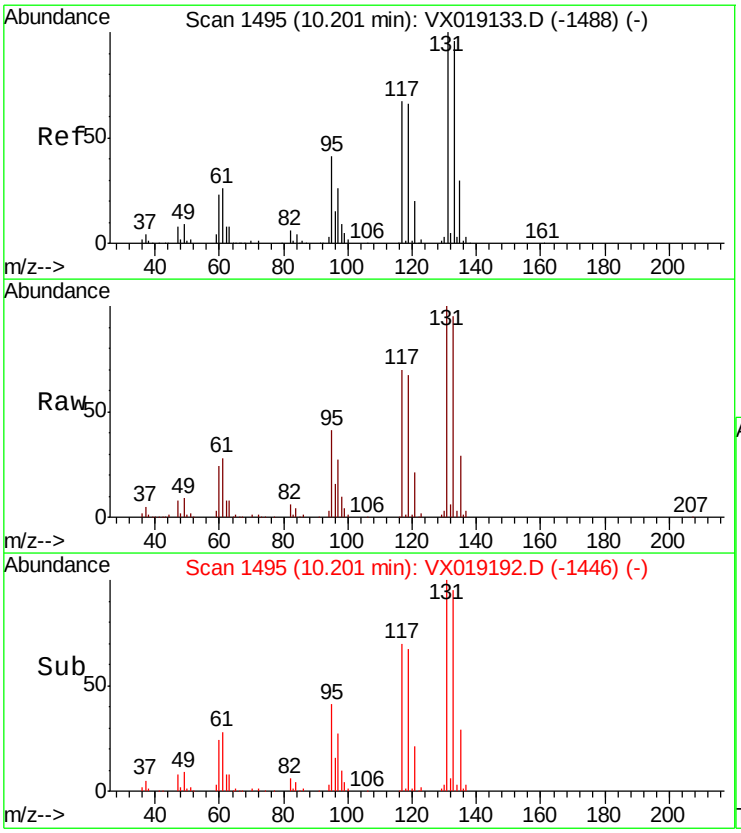

#65
Chlorobenzene
Concen: 19.161 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1031WBSD01

Tgt Ion:112 Resp: 147399

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 32.5 | 26.1 | 39.1 |

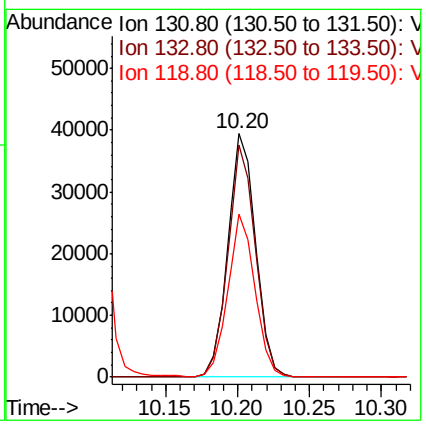


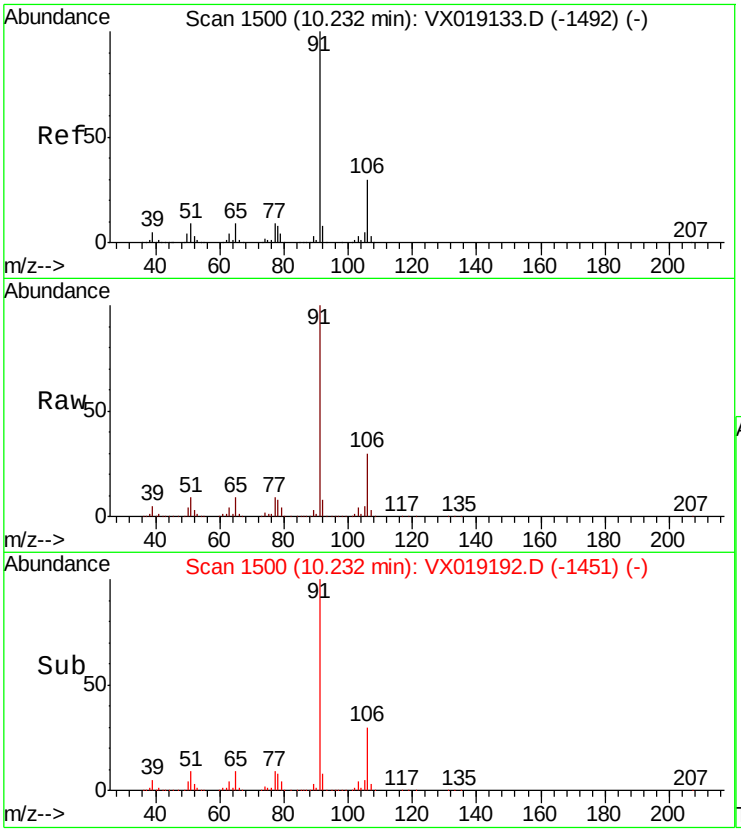




#66
1,1,1,2-Tetrachloroethane
Concen: 19.296 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.00 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

Tgt Ion:131 Resp: 53436

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 94.4 | 47.3 | 141.8 |
| 119 | 65.4 | 32.3 | 96.9 |



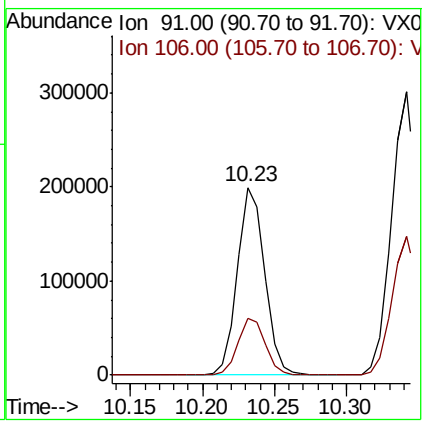


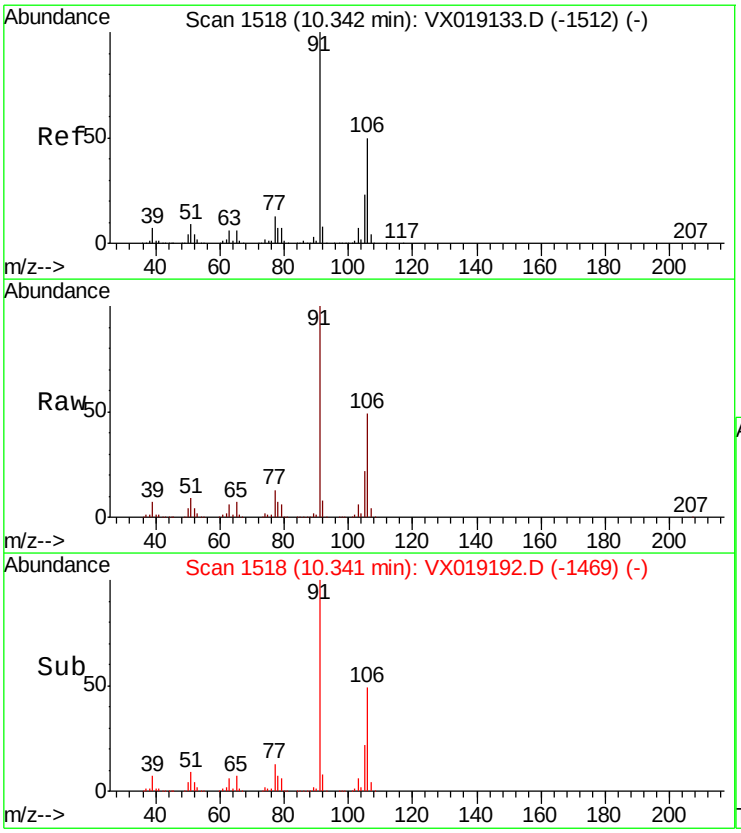

#67
Ethyl Benzene
Concen: 19.210 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.00 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

**Instrument :** MSVOA_X
**ClientSampleId :** VX1031WBSD01

Tgt Ion: 91 Resp: 263324

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 30.1 | 24.3 | 36.5 |

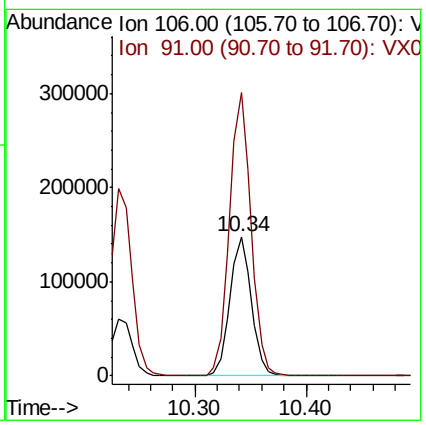


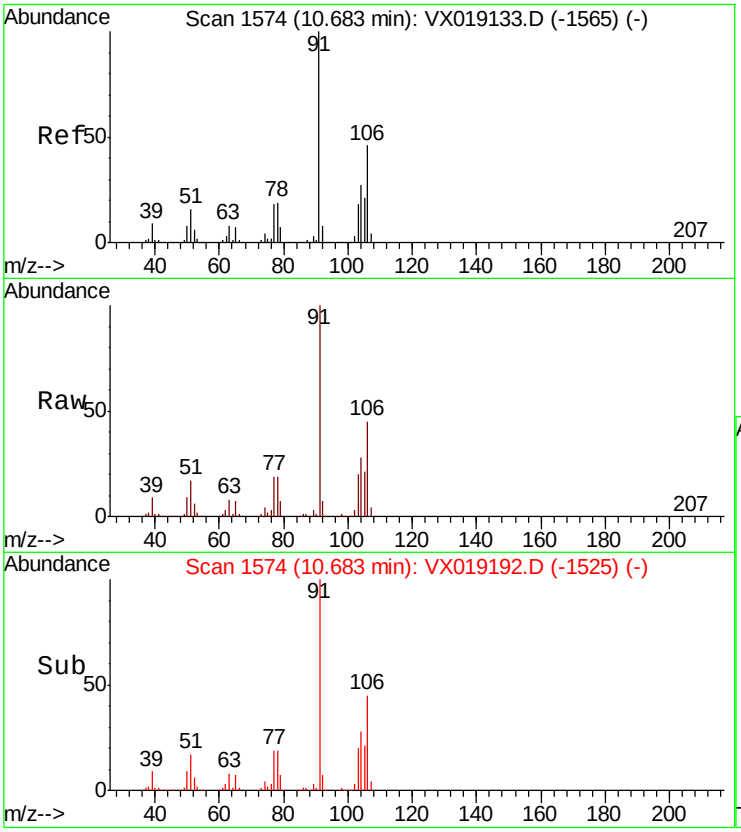




#68
m/p-Xylenes
Concen: 38.391 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

Tgt Ion:106 Resp: 197508

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 204.1 | 161.0 | 241.4 |



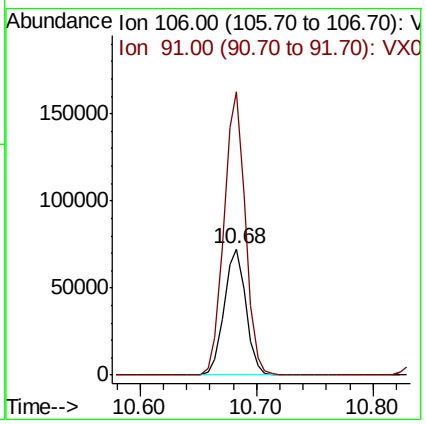


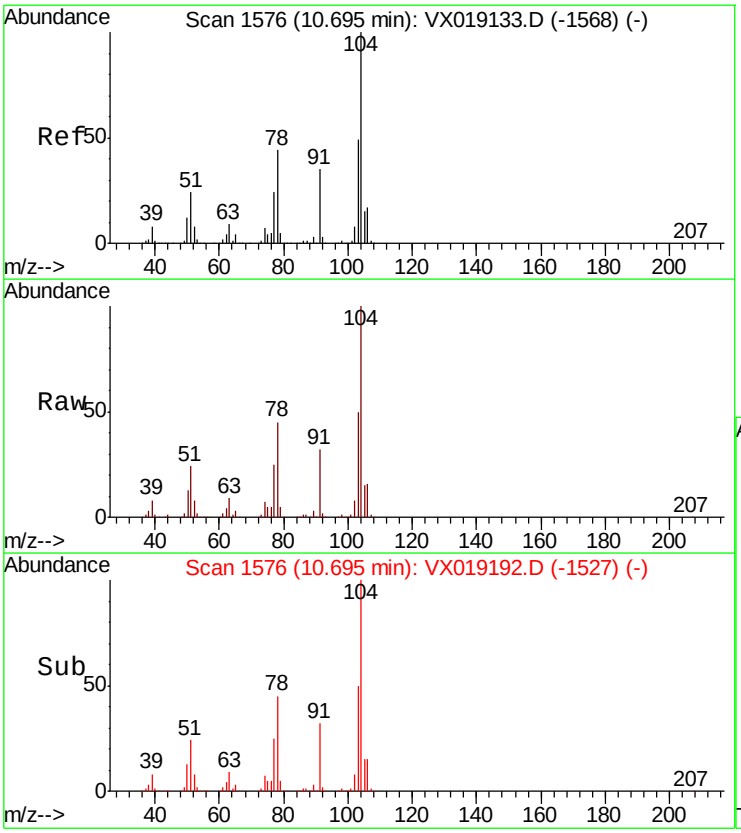

#69
o-Xylene
Concen: 19.217 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1031WBSD01

Tgt Ion:106 Resp: 93771

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 219.3 | 108.3 | 324.8 |

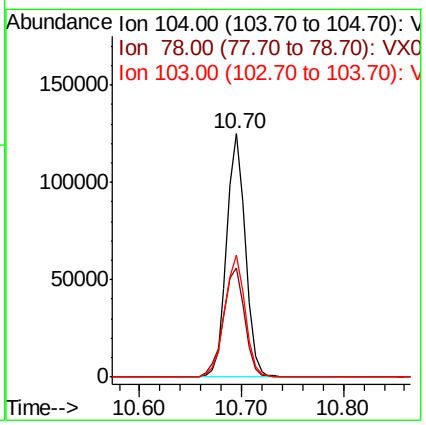


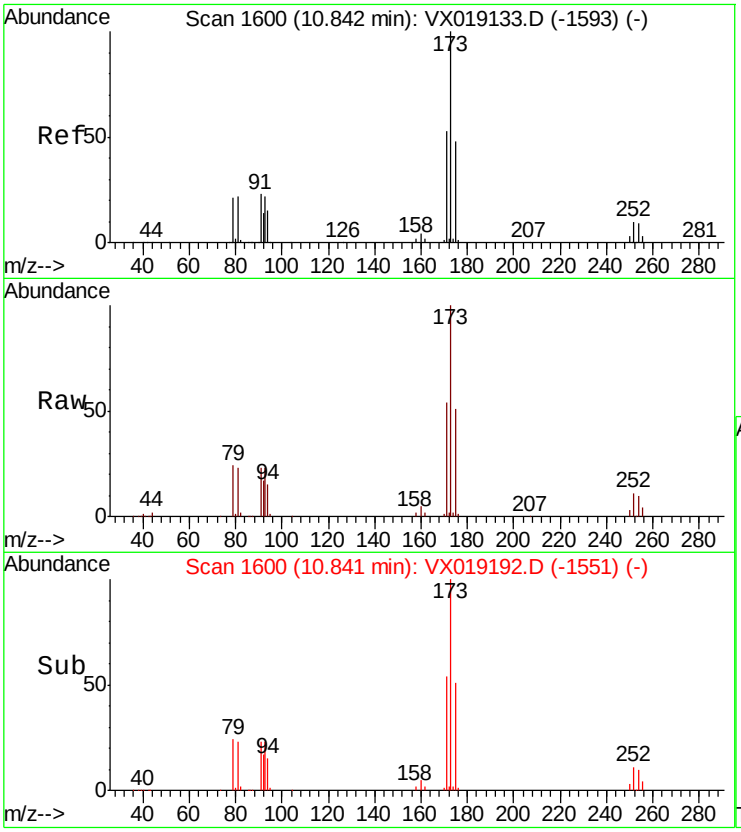




#70
Styrene
Concen: 19.030 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

Tgt Ion:104 Resp: 158438

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 51.2 | 40.0 | 60.0 |
| 103 | 54.8 | 43.5 | 65.3 |



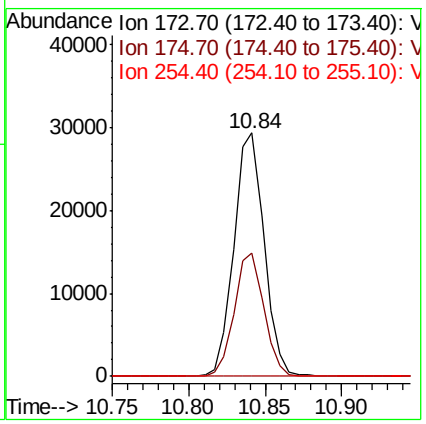


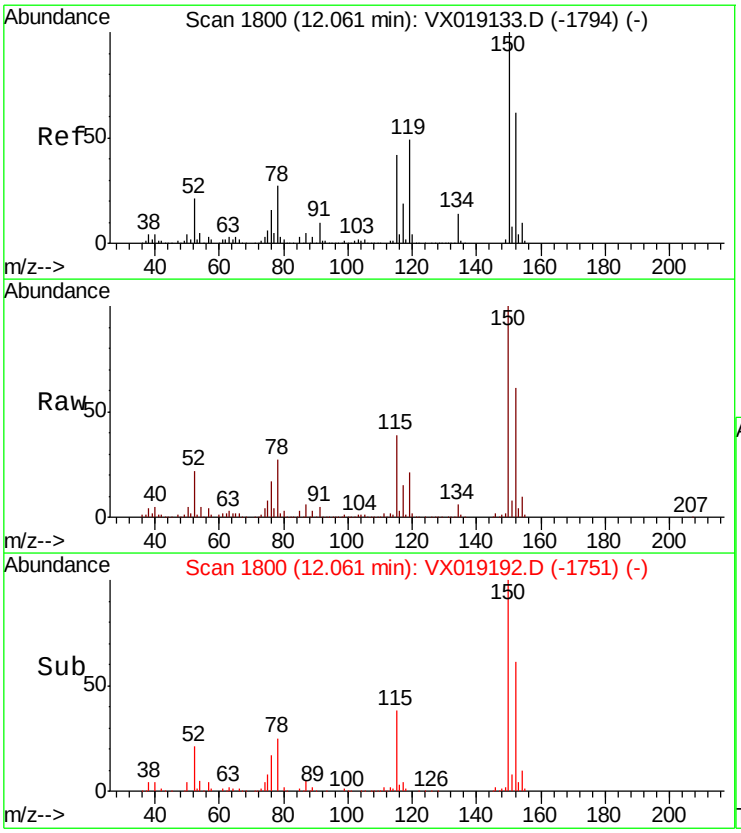

#71
Bromoform
Concen: 18.258 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

**Instrument :** MSVOA_X
**ClientSampleId :** VX1031WBSD01

Tgt Ion:173 Resp: 40089

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 49.7 | 24.4 | 73.4 |
| 254 | 0.0 | 0.1 | 0.1# |

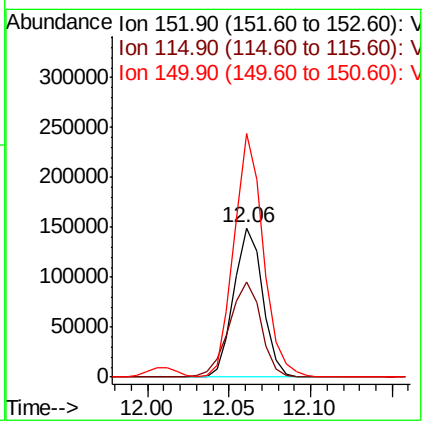


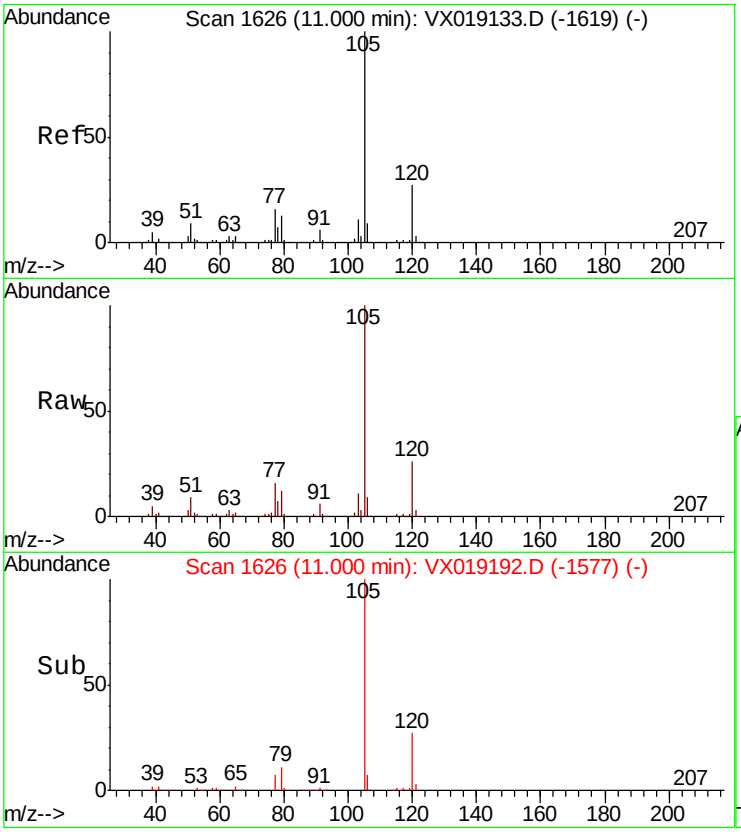




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

Tgt Ion:152 Resp: 185181

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 70.1 | 41.9 | 125.7 |
| 150 | 164.7 | 0.0 | 347.8 |



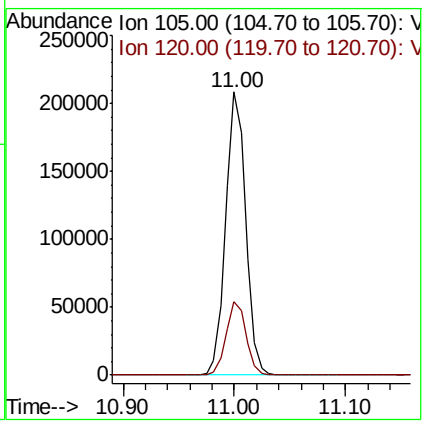


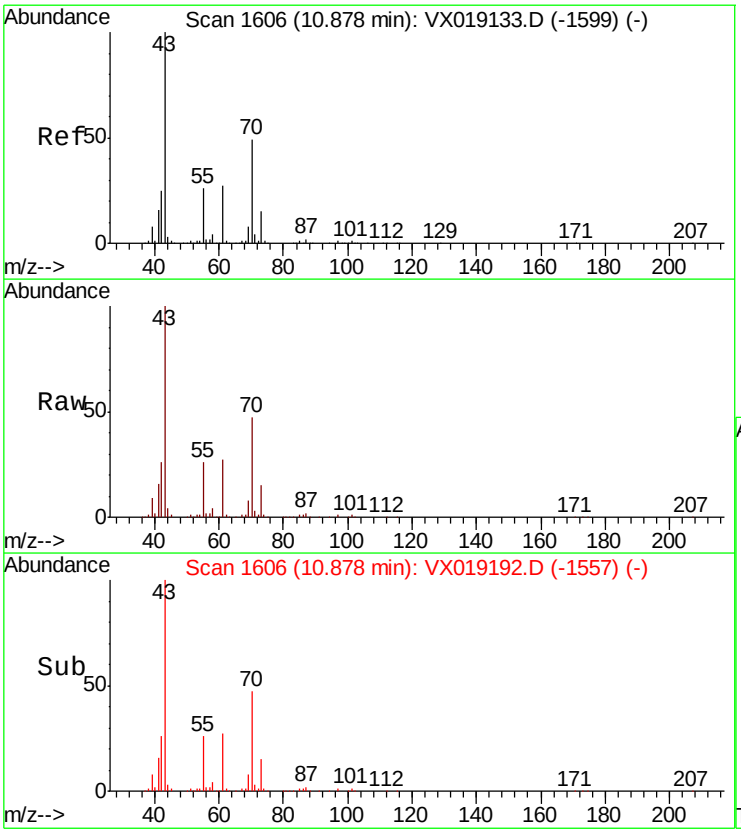

#73
Isopropylbenzene
Concen: 19.732 ug/l
RT: 11.00 min Scan# 1626
Delta R.T. -0.00 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

**Instrument :** MSVOA_X
**ClientSampleId :** VX1031WBSD01

Tgt Ion:105 Resp: 258648

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 26.1 | 13.3 | 39.8 |

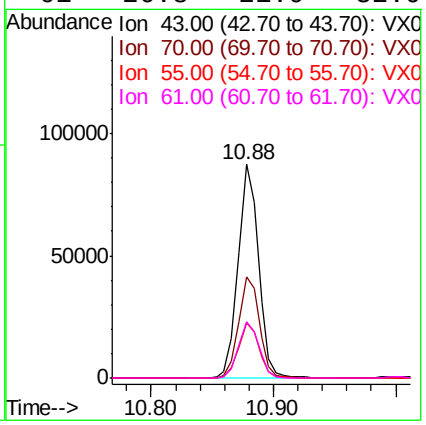


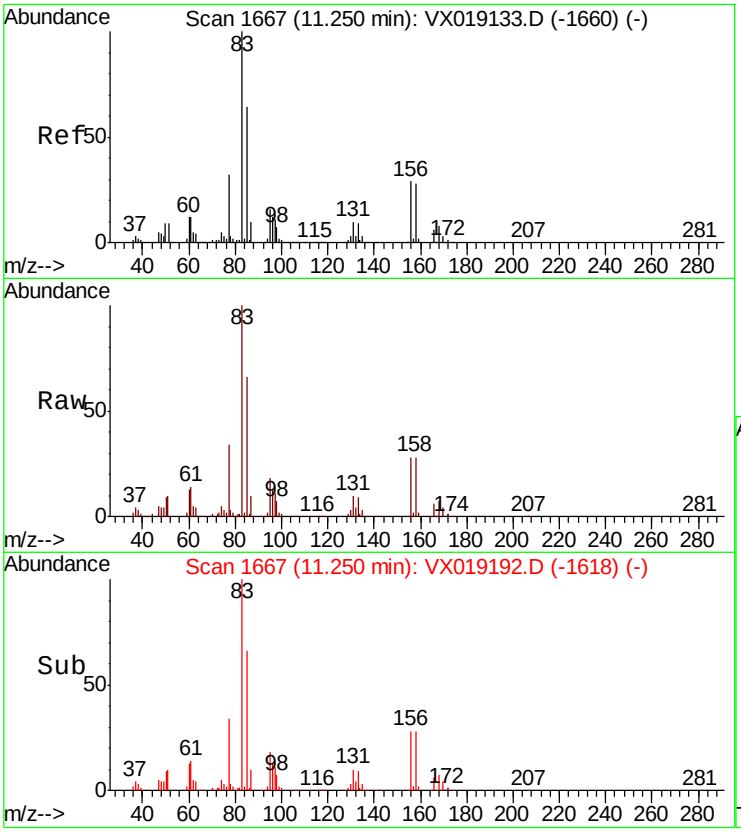




#74
N-amyl acetate
Concen: 20.884 ug/l
RT: 10.88 min Scan# 1606
Delta R.T. -0.00 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

Tgt Ion: 43 Resp: 100089

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 48.4 | 39.6 | 59.4 |
| 55 | 26.2 | 20.7 | 31.1 |
| 61 | 26.8 | 21.9 | 32.9 |



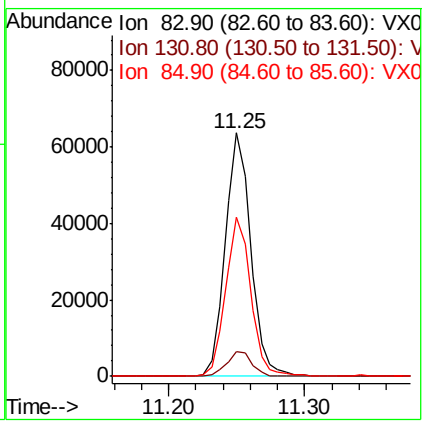


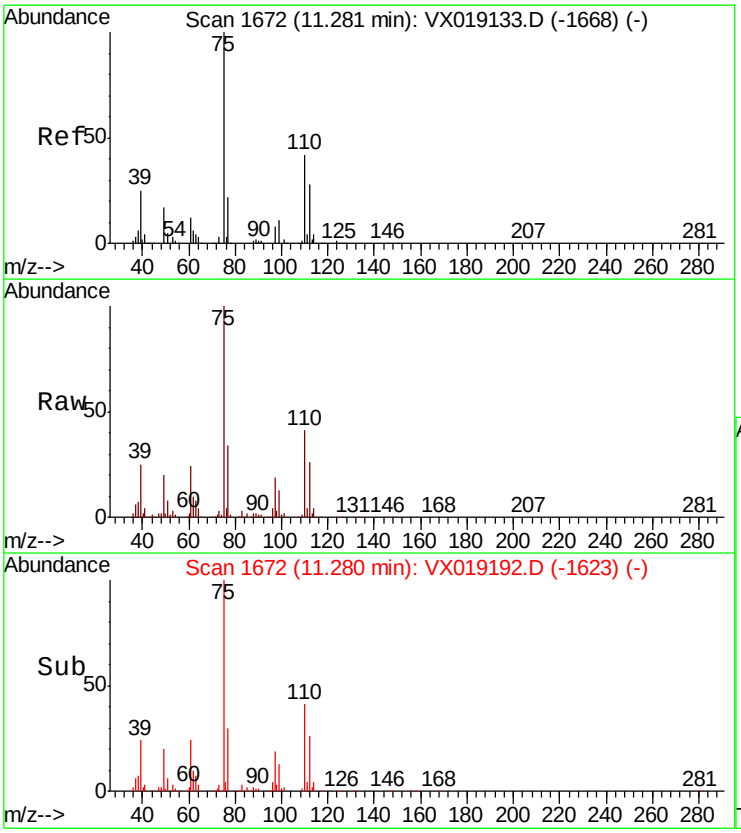

#75
1,1,2,2-Tetrachloroethane
Concen: 20.212 ug/l
RT: 11.25 min Scan# 1667
Delta R.T. -0.00 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1031WBSD01

Tgt Ion: 83 Resp: 82799

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 10.1 | 5.2 | 15.6 |
| 85 | 65.0 | 32.1 | 96.3 |

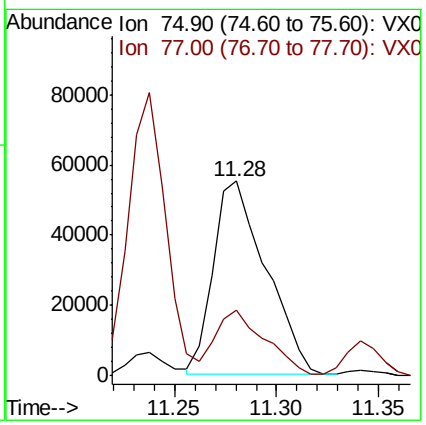


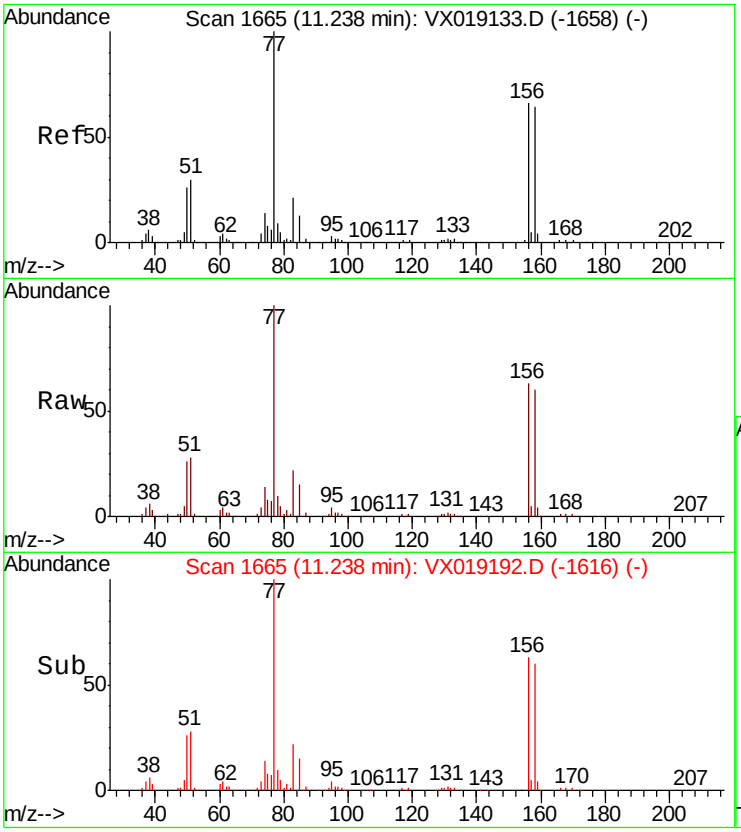




#76
1,2,3-Trichloropropane
Concen: 25.678 ug/l
RT: 11.28 min Scan# 1672
Delta R.T. -0.00 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

Tgt Ion: 75 Resp: 98184

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.9 | 20.3 | 60.9 |



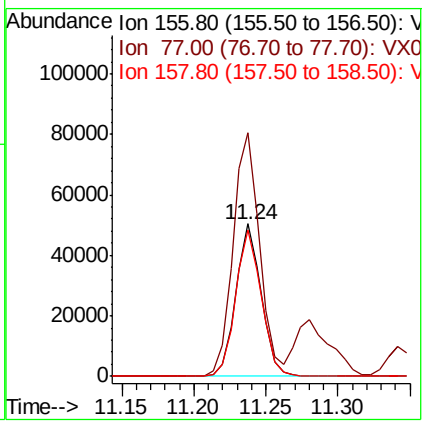


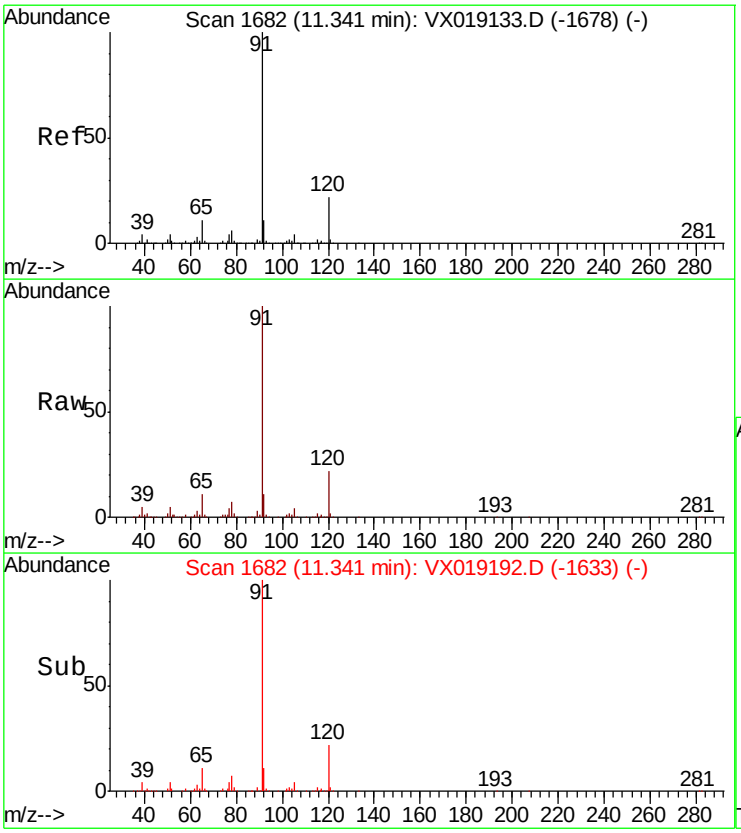

#77
Bromobenzene
Concen: 18.908 ug/l
RT: 11.24 min Scan# 1665
Delta R.T. -0.00 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

**Instrument :** MSVOA_X
**ClientSampleId :** VX1031WBSD01

Tgt Ion:156 Resp: 61514

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 168.2 | 77.7 | 233.1 |
| 158 | 97.6 | 48.3 | 144.8 |

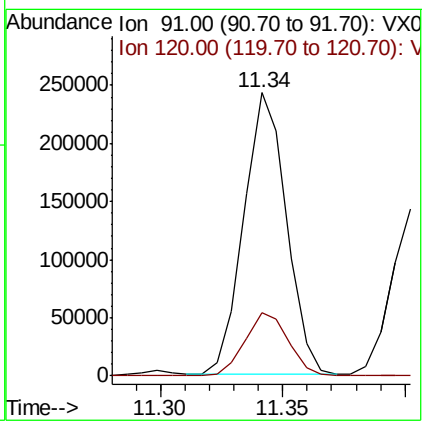


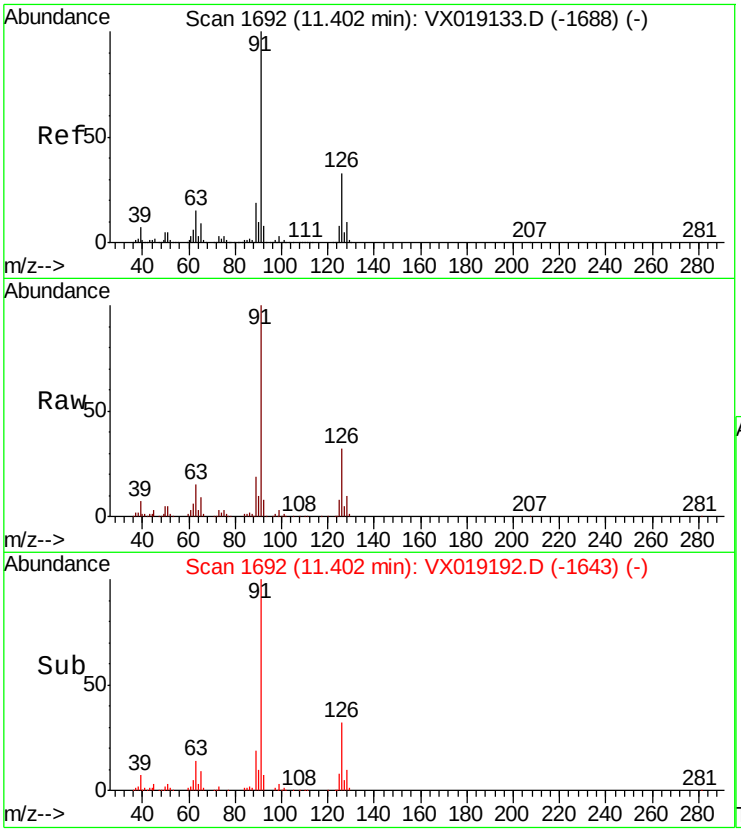




#78
n-propylbenzene
Concen: 19.632 ug/l
RT: 11.34 min Scan# 1682
Delta R.T. -0.00 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

Tgt Ion: 91 Resp: 293765

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 23.0 | 11.7 | 35.0 |



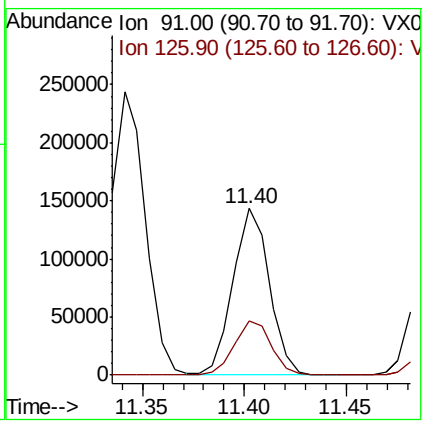


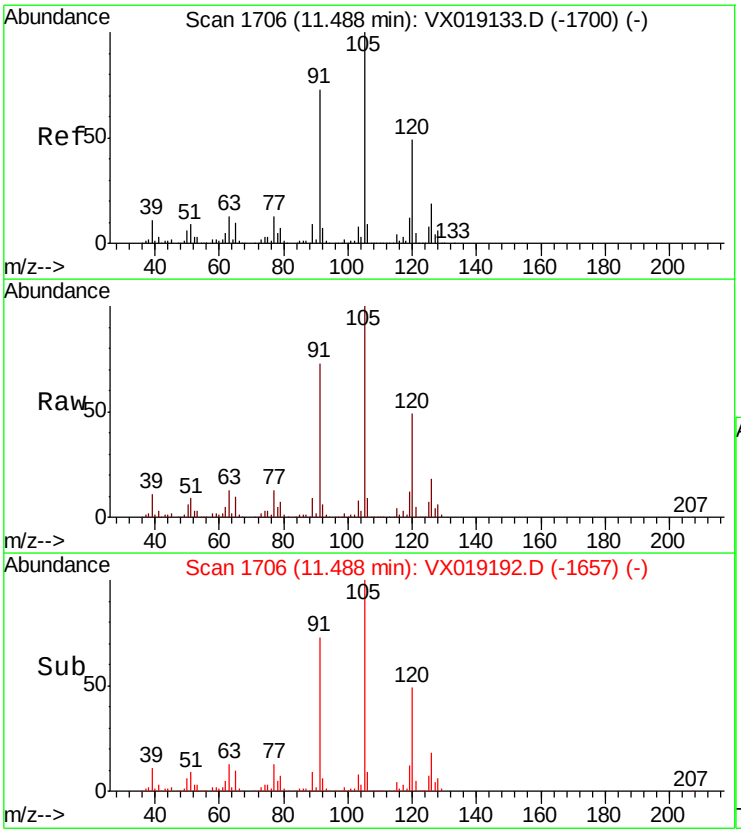

#79
2-Chlorotoluene
Concen: 19.974 ug/l
RT: 11.40 min Scan# 1692
Delta R.T. -0.00 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1031WBSD01

Tgt Ion: 91 Resp: 175958

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 33.5 | 16.9 | 50.7 |

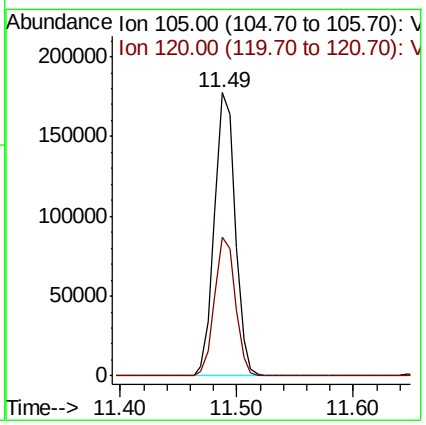


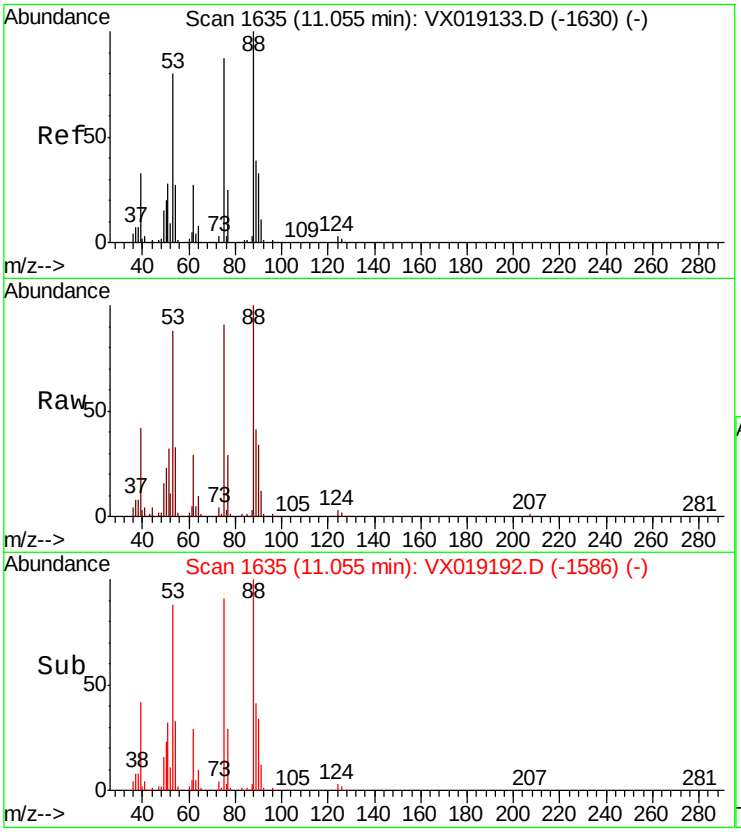




#80
1,3,5-Trimethylbenzene
Concen: 19.690 ug/l
RT: 11.49 min Scan# 1706
Delta R.T. -0.00 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

Tgt Ion:105 Resp: 218042

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 48.7 | 24.3 | 72.8 |



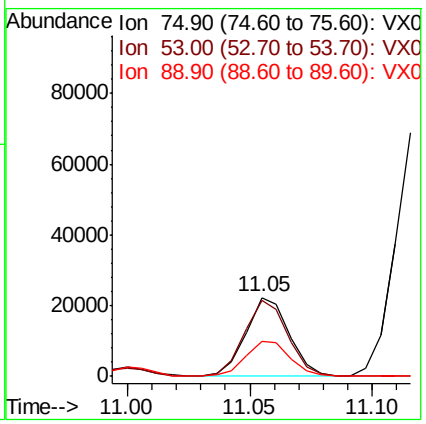


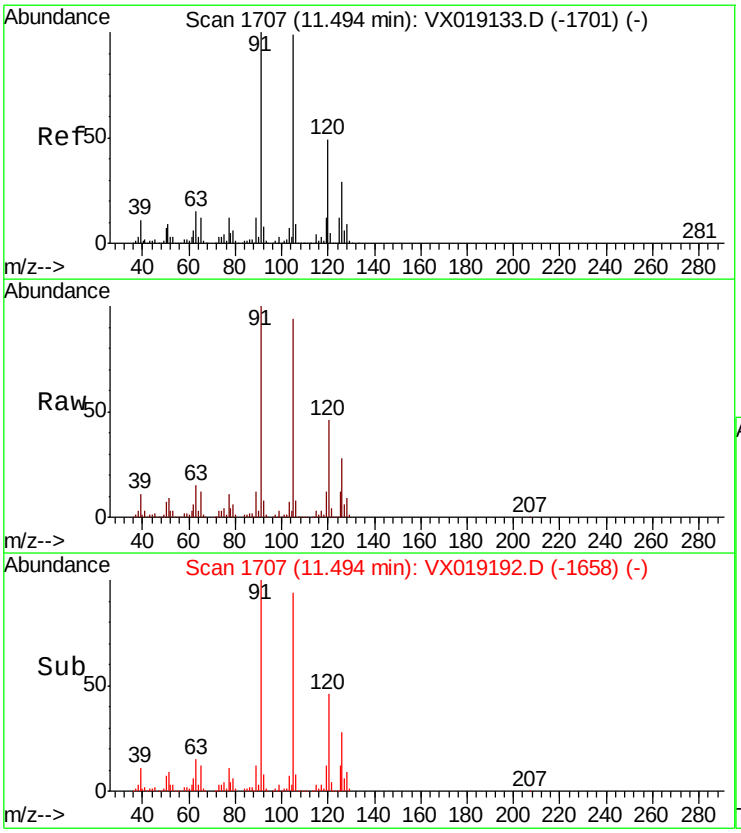

#81
trans-1,4-Dichloro-2-butene
Concen: 18.792 ug/l
RT: 11.05 min Scan# 1635
Delta R.T. -0.00 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1031WBSD01

Tgt Ion: 75 Resp: 27289

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 96.2 | 73.3 | 109.9 |
| 89 | 46.1 | 38.2 | 57.2 |

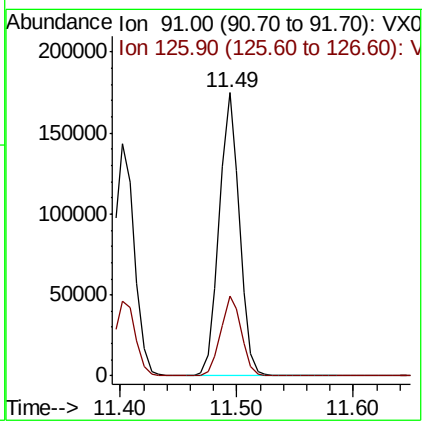


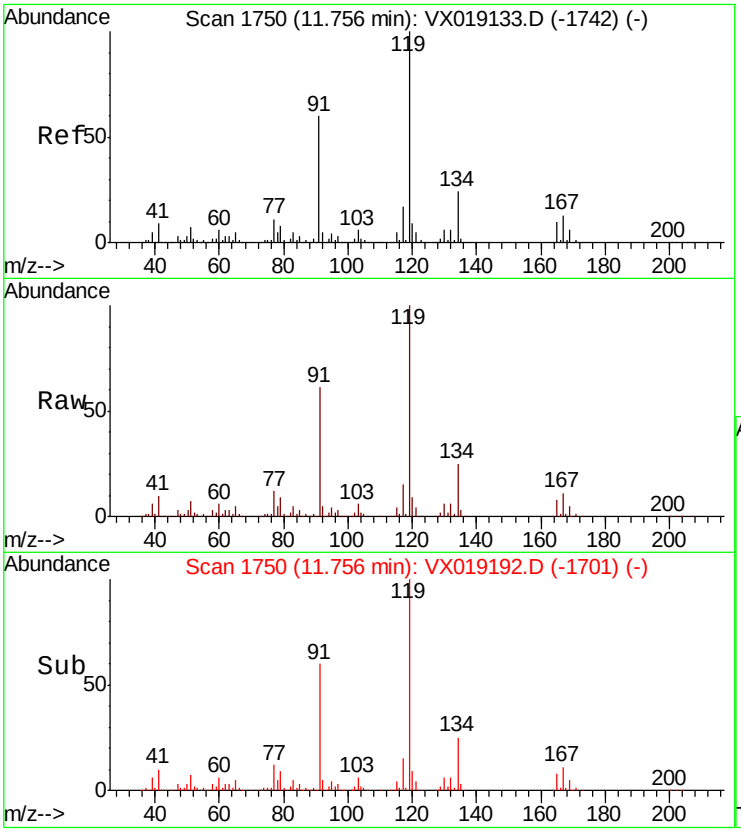




#82
4-Chlorotoluene
Concen: 19.384 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

Tgt Ion: 91 Resp: 208522

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 28.9 | 14.8 | 44.4 |



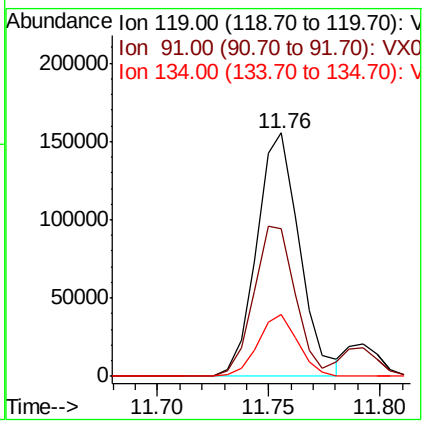


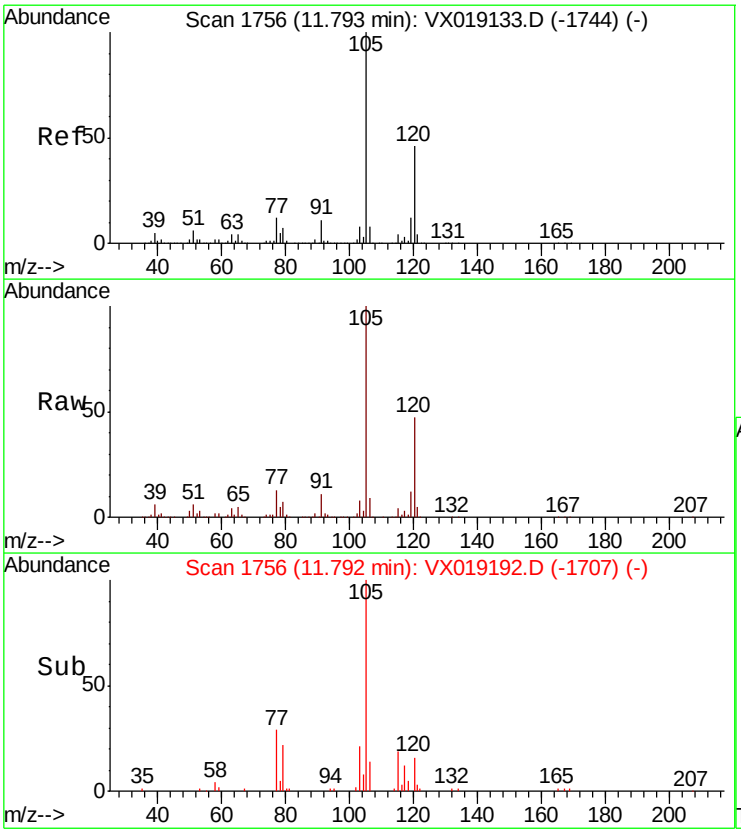

#83
tert-Butylbenzene
Concen: 19.571 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

**Instrument :** MSVOA_X
**ClientSampleId :** VX1031WBSD01

Tgt Ion:119 Resp: 207507

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 60.1 | 29.0 | 87.1 |
| 134 | 23.8 | 11.7 | 35.0 |

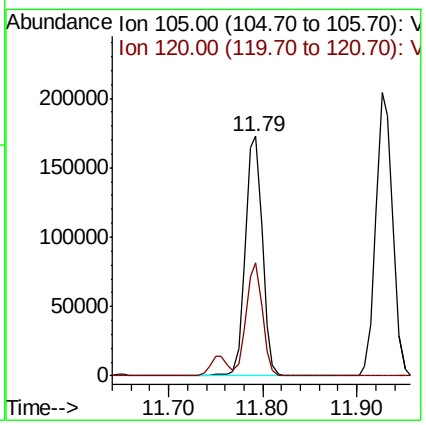


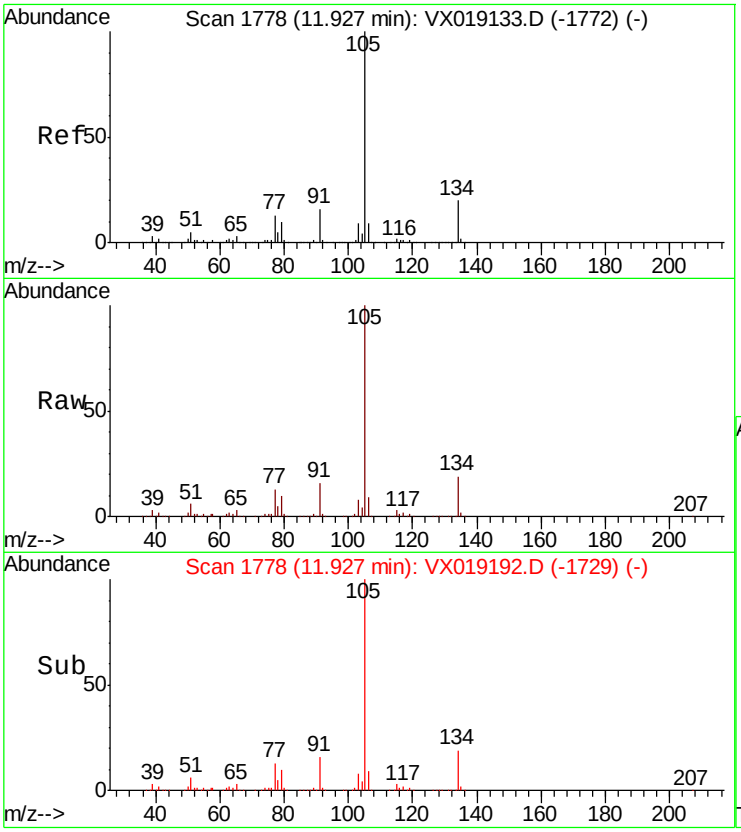




#84
1,2,4-Trimethylbenzene
Concen: 19.541 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

Tgt Ion:105 Resp: 218461

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 44.7 | 22.4 | 67.3 |



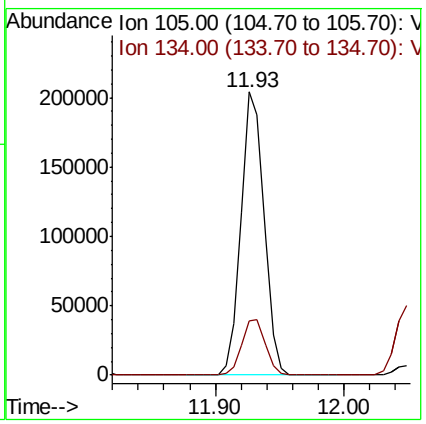


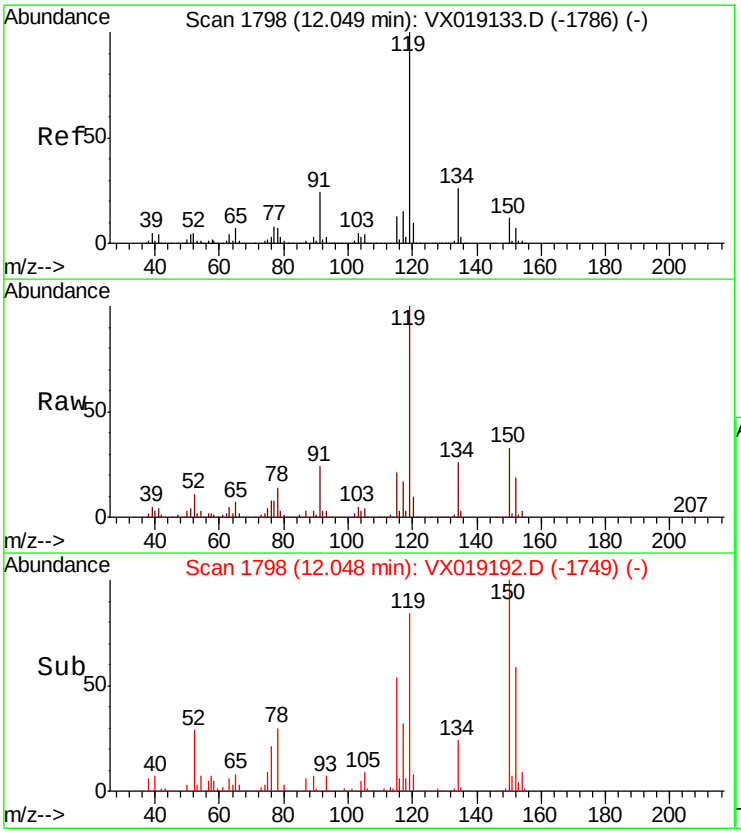

#85
sec-Butylbenzene
Concen: 19.778 ug/l
RT: 11.93 min Scan# 1778
Delta R.T. -0.00 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1031WBSD01

Tgt Ion:105 Resp: 251517

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

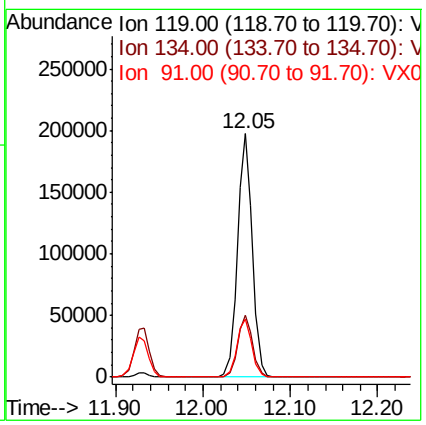


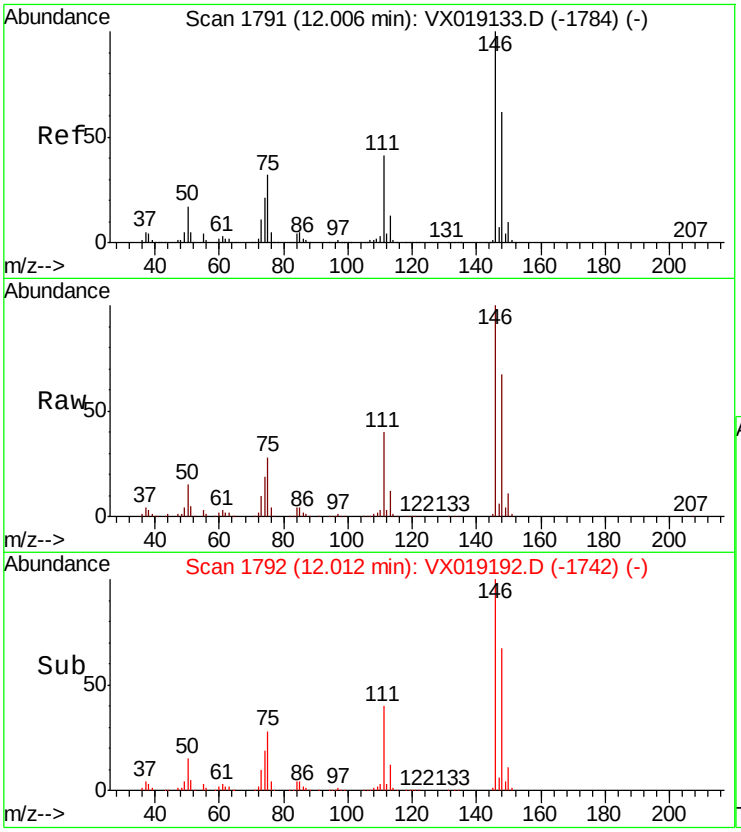




#86
p-Isopropyltoluene
Concen: 19.847 ug/l
RT: 12.05 min Scan# 1798
Delta R.T. -0.00 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

Tgt Ion:119 Resp: 232956

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 25.6 | 12.9 | 38.7 |
| 91 | 24.3 | 12.0 | 36.0 |



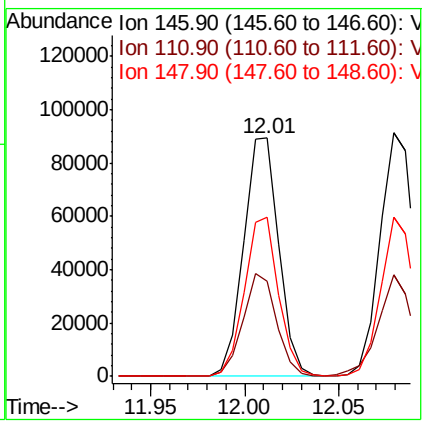


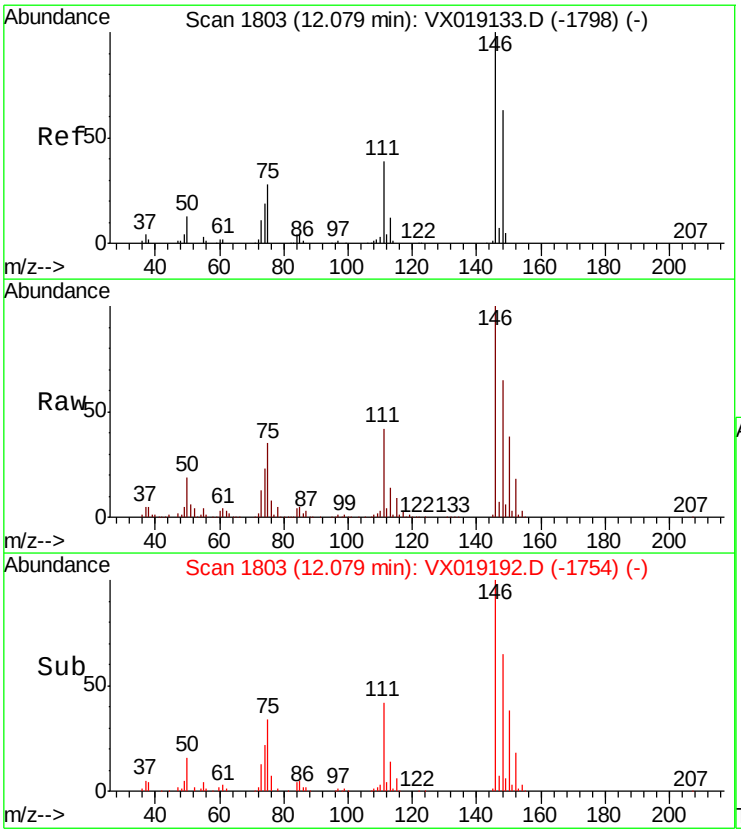

#87
1,3-Dichlorobenzene
Concen: 19.125 ug/l
RT: 12.01 min Scan# 1792
Delta R.T. 0.01 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1031WBSD01

Tgt Ion:146 Resp: 115868

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 41.1 | 20.4 | 61.2 |
| 148 | 64.6 | 31.6 | 94.8 |

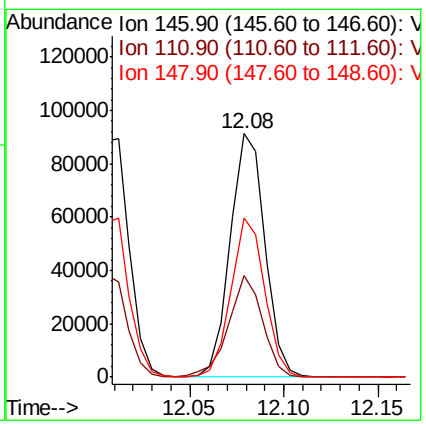


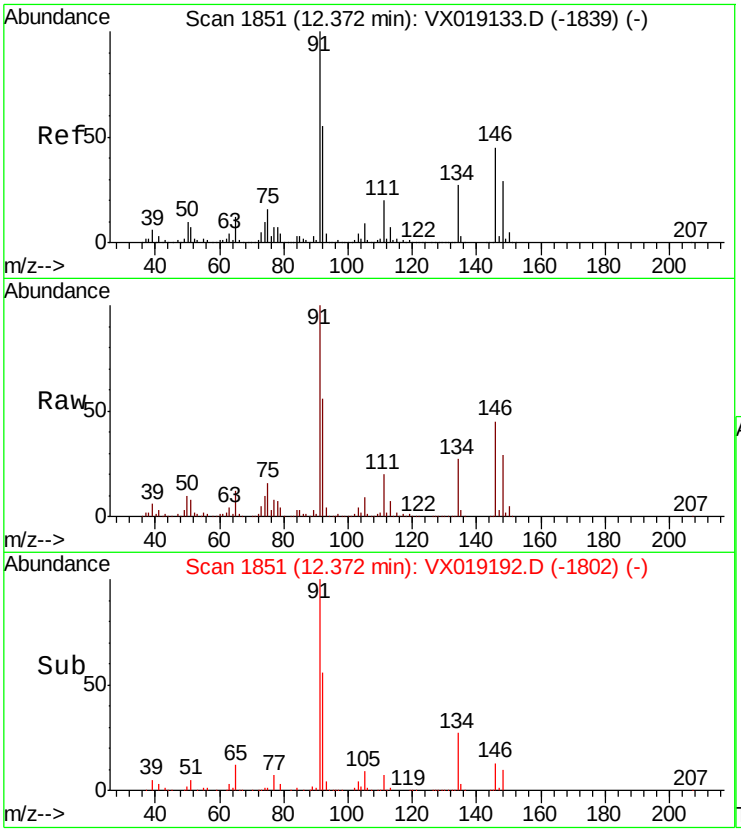




#88
1,4-Dichlorobenzene
Concen: 18.431 ug/l
RT: 12.08 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

Tgt Ion:146 Resp: 116238

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 41.1 | 20.2 | 60.5 |
| 148 | 64.2 | 31.3 | 93.8 |



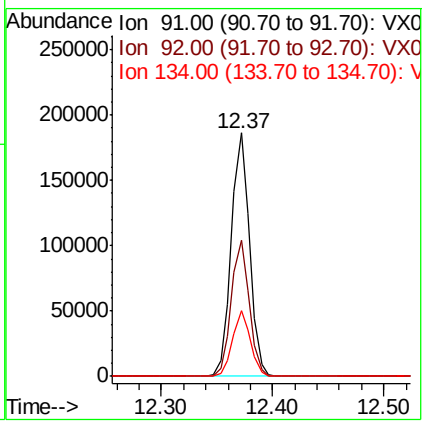


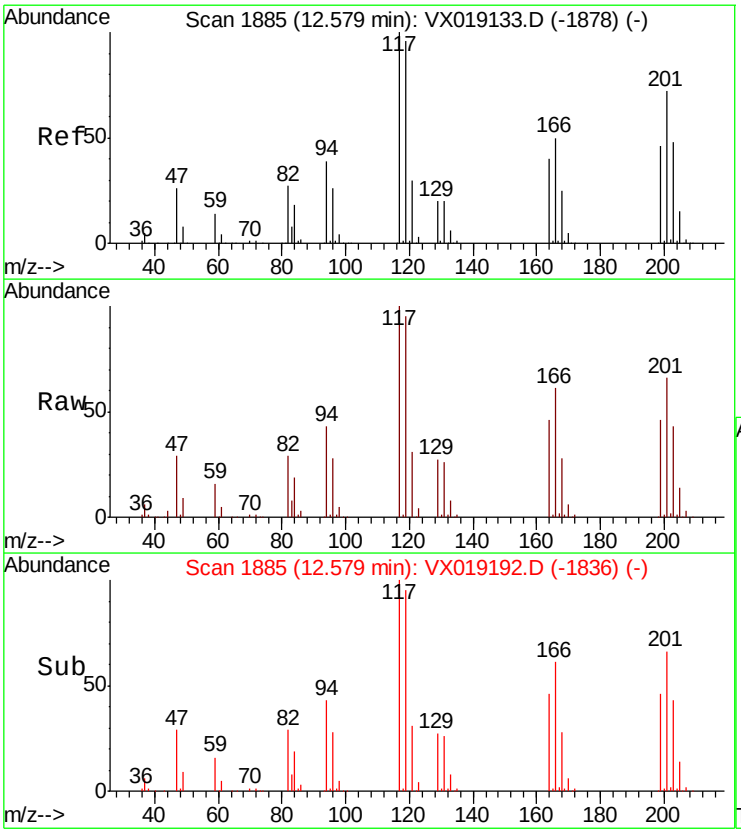

#89
n-Butylbenzene
Concen: 19.193 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1031WBSD01

Tgt Ion: 91 Resp: 211760

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 55.0 | 27.5 | 82.4 |
| 134 | 26.2 | 13.2 | 39.6 |

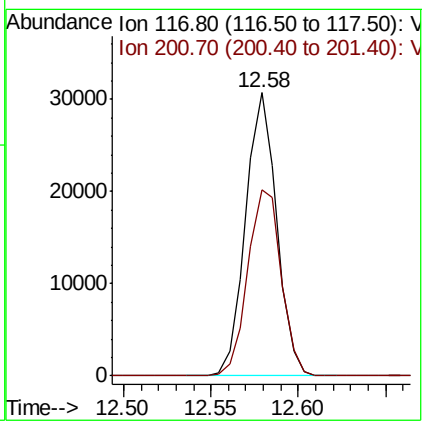


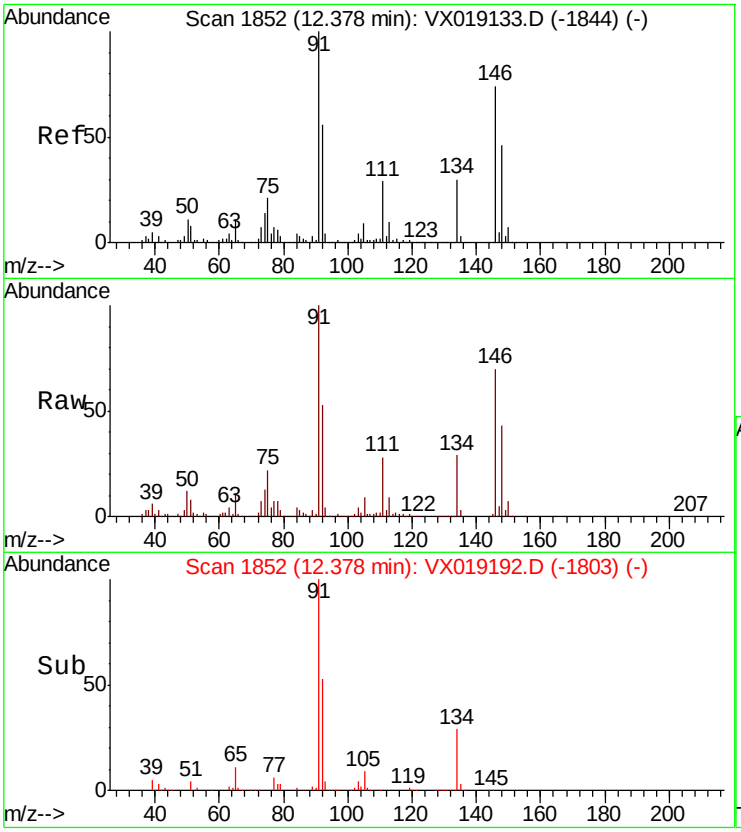




#90
Hexachloroethane
Concen: 19.011 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

Tgt Ion:117 Resp: 37929

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 70.7 | 38.5 | 115.3 |



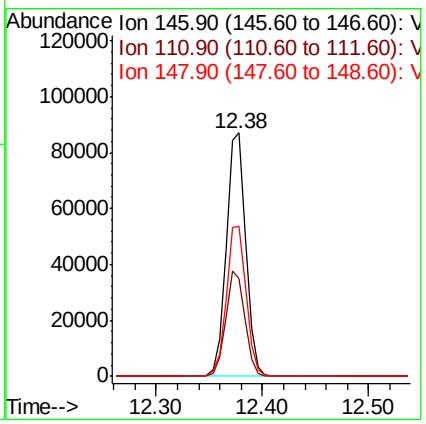


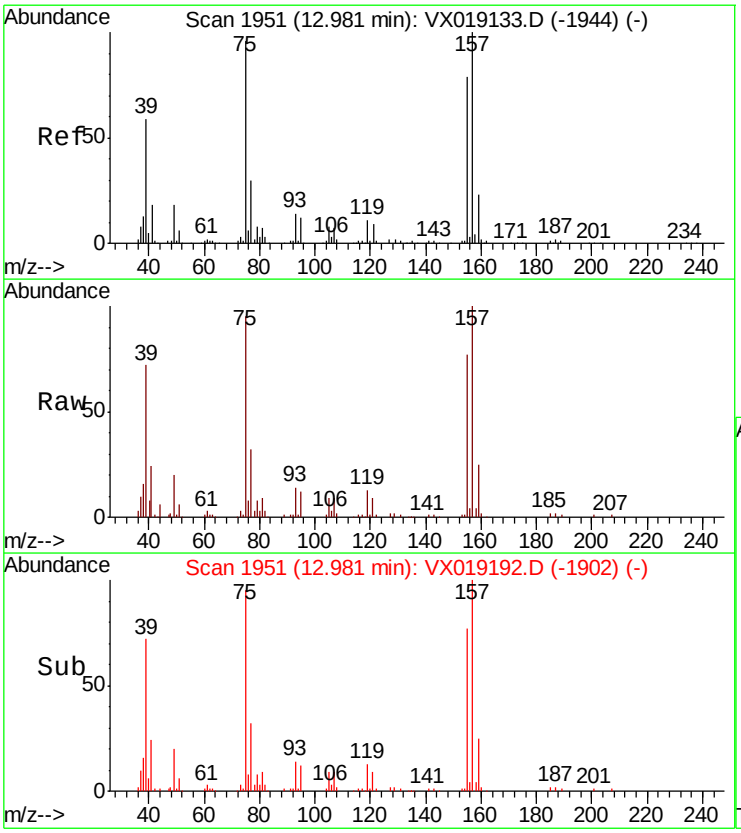

#91
1,2-Dichlorobenzene
Concen: 19.242 ug/l
RT: 12.38 min Scan# 1852
Delta R.T. -0.00 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1031WBSD01

Tgt Ion:146 Resp: 111942

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 42.5 | 21.2 | 63.6 |
| 148 | 62.6 | 31.6 | 94.7 |

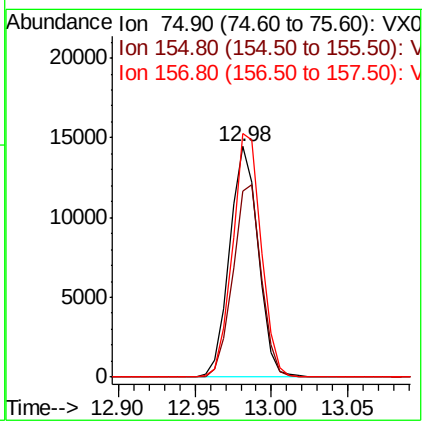


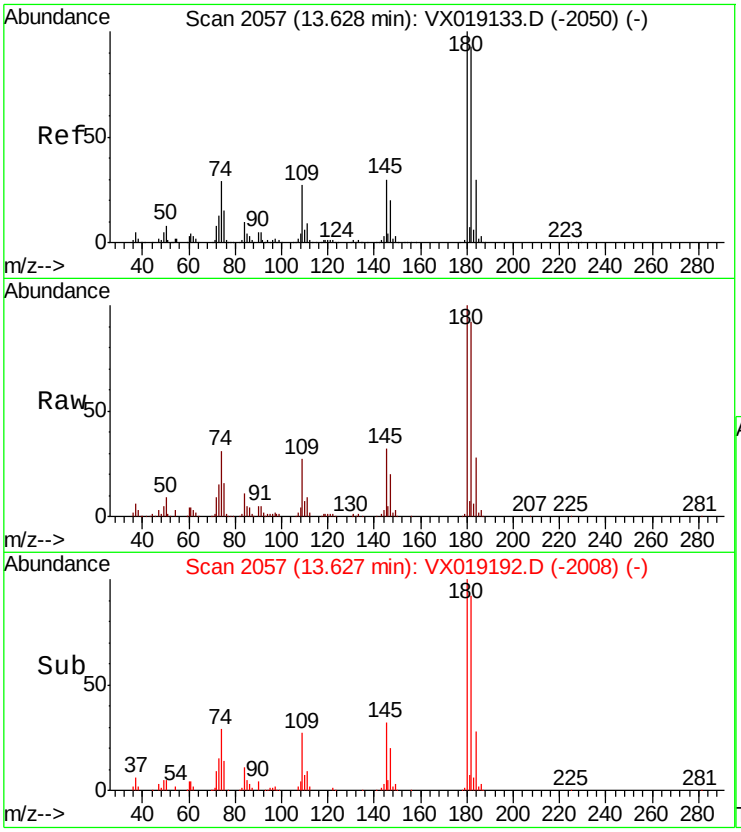




#92
1,2-Dibromo-3-Chloropropane
Concen: 18.643 ug/l
RT: 12.98 min Scan# 1951
Delta R.T. -0.00 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

Tgt Ion: 75 Resp: 18696

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 82.6 | 42.8 | 128.4 |
| 157 | 105.3 | 54.8 | 164.4 |



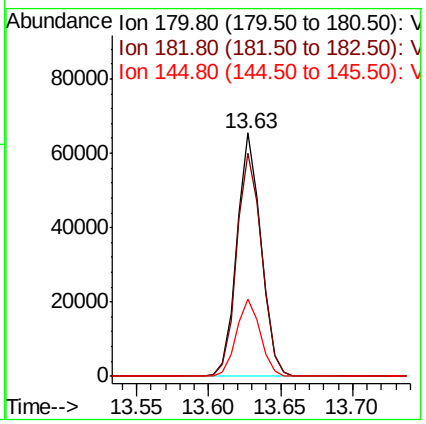


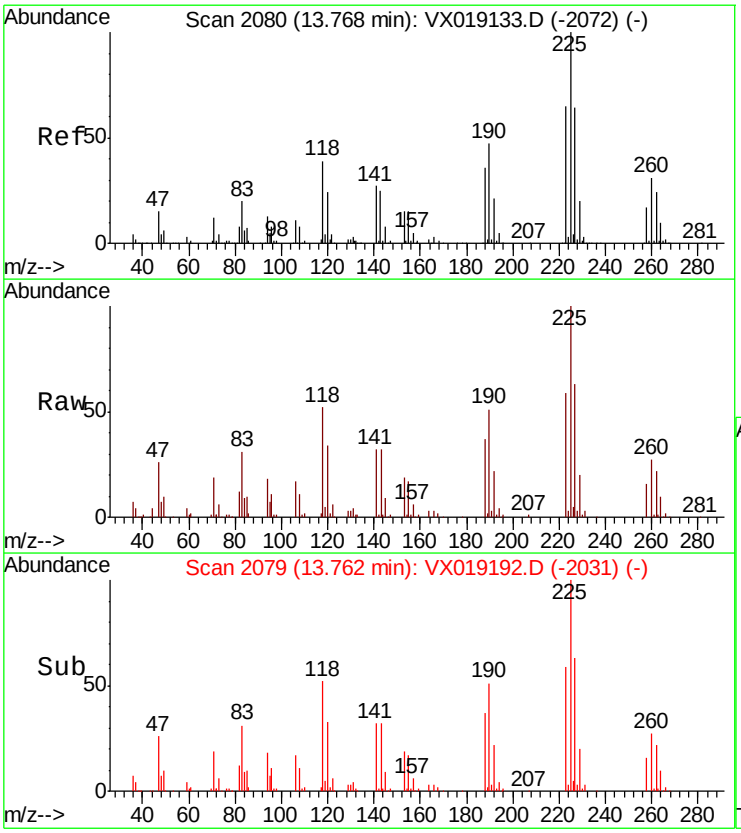

#93
1,2,4-Trichlorobenzene
Concen: 17.413 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1031WBSD01

Tgt Ion:180 Resp: 76089

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.4 | 46.8 | 140.3 |
| 145 | 31.7 | 15.5 | 46.5 |

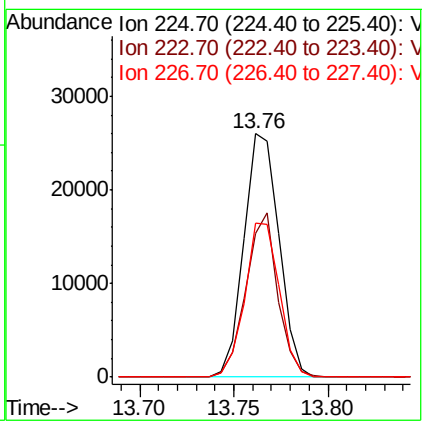


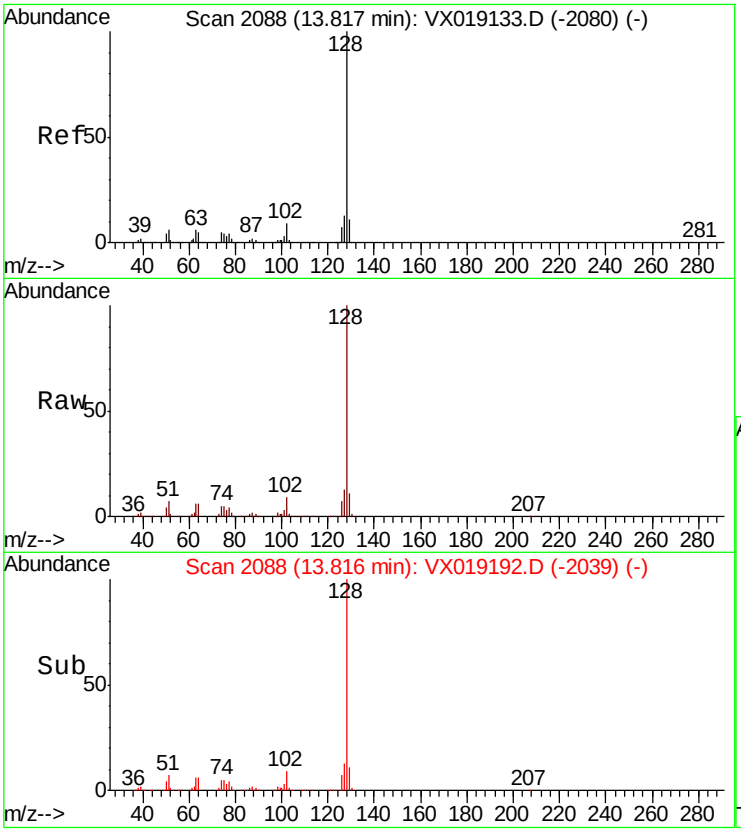




#94
Hexachlorobutadiene
Concen: 17.468 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. -0.01 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

Tgt Ion:225 Resp: 33601

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 60.8 | 32.4 | 97.2 |
| 227 | 62.0 | 31.6 | 94.7 |



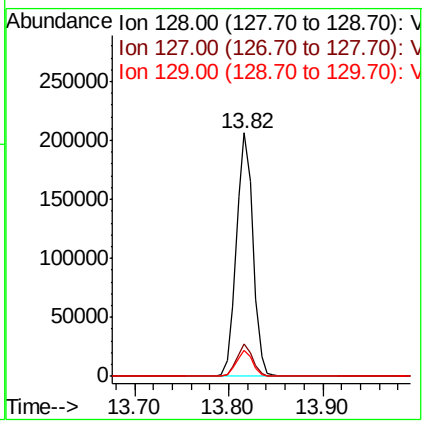


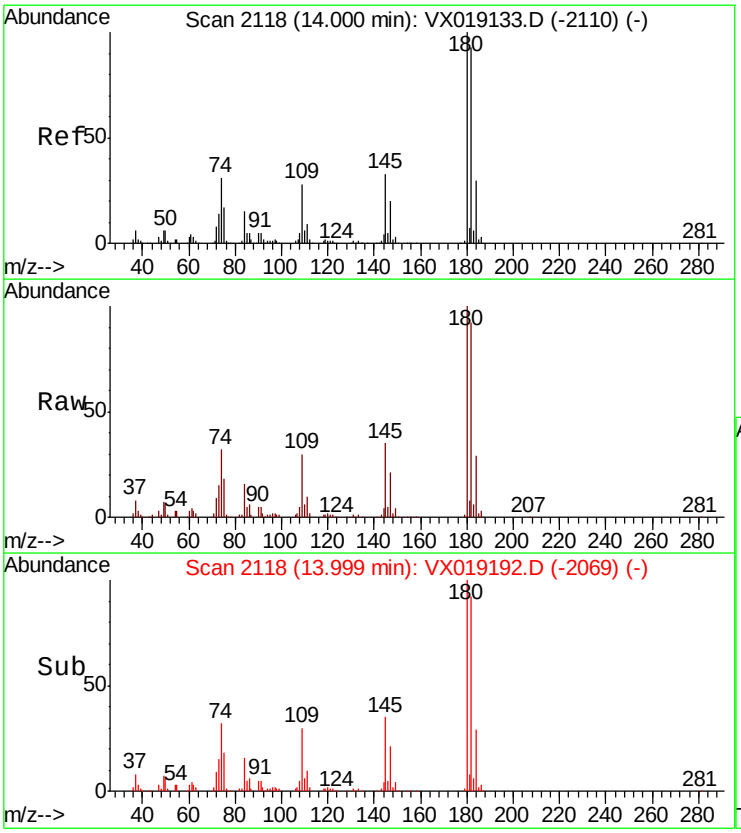

#95
Naphthalene
Concen: 18.240 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

**Instrument :** MSVOA_X
**ClientSampleId :** VX1031WBSD01

Tgt Ion:128 Resp: 251027

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 12.7 | 10.3 | 15.5 |
| 129 | 10.6 | 8.6 | 13.0 |




#96
1,2,3-Trichlorobenzene
Concen: 17.638 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX019192.D
Acq: 29 Oct 2020 16:56

Tgt Ion:180 Resp: 74768

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.1 | 47.8 | 143.3 |
| 145 | 33.8 | 16.5 | 49.5 |