Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092220\
Data File : VX018537.D
Acq On : 23 Sep 2020 14:09
Operator : JC/SP
Sample : MDL01
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** MDL01

Quant Time: Sep 24 00:49:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SFAMXTR092220WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 24 00:42:13 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Difluorobenzene | 6.83 | 114 | 283644 | 5.00 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 10.10 | 117 | 267438 | 5.00 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 12.07 | 152 | 124227 | 5.00 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) Vinyl Chloride-d3 | 1.39 | 65 | 80751 | 5.22 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 104.40% | | | |
| 7) Chloroethane-d5 | 1.70 | 69 | 67203 | 5.47 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 109.40% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.34 | 63 | 136979 | 4.09 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 81.80% | | | |
| 20) 2-Butanone-d5 | 4.54 | 46 | 193305 | 53.24 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 106.48% | | | |
| 24) Chloroform-d | 5.14 | 84 | 175066 | 5.34 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 106.80% | | | |
| 26) 1,2-Dichloroethane-d4 | 6.03 | 65 | 97070 | 5.15 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 103.00% | | | |
| 32) Benzene-d6 | 6.04 | 84 | 332974 | 5.48 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 109.60% | | | |
| 36) 1,2-Dichloropropane-d6 | 7.37 | 67 | 100521 | 5.46 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 109.20% | | | |
| 41) Toluene-d8 | 8.70 | 98 | 302913 | 5.11 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 102.20% | | | |
| 43) trans-1,3-Dichloropropene- | 8.99 | 79 | 42509 | 5.42 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 108.40% | | | |
| 46) 2-Hexanone-d5 | 9.43 | 63 | 151181 | 52.47 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 104.94% | | | |
| 56) 1,1,2,2-Tetrachloroethane- | 11.23 | 84 | 69337 | 5.15 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 103.00% | | | |
| 66) 1,2-Dichlorobenzene-d4 | 12.36 | 152 | 112378 | 5.69 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 113.80% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.18 | 85 | 4452 | 0.269 | ug/L | 94 |
| 3) Chloromethane | 1.31 | 50 | 5081 | 0.359 | ug/L | 91 |
| 6) Bromomethane | 1.64 | 94 | 2856 | 0.323 | ug/L | 86 |
| 8) Chloroethane | 1.72 | 64 | 2679 | 0.327 | ug/L | 100 |
| 9) Trichlorofluoromethane | 1.92 | 101 | 6257 | 0.258 | ug/L # | 80 |
| 10) 1,1,2-Trichloro-1,2,2-trif | 2.37 | 101 | 4686 | 0.339 | ug/L # | 81 |
| 13) Acetone | 2.44 | 43 | 5808 | 2.859 | ug/L | 98 |
| 14) Carbon disulfide | 2.55 | 76 | 11814 | 0.289 | ug/L # | 92 |
| 15) Methyl Acetate | 2.75 | 43 | 1743 | 0.343 | ug/L # | 81 |
| 16) Methylene chloride | 2.84 | 84 | 16320 | 0.944 | ug/L | 93 |
| 17) Methyl tert-butyl Ether | 3.17 | 73 | 7535 | 0.260 | ug/L # | 89 |
| 18) trans-1,2-Dichloroethene | 3.14 | 96 | 3660 | 0.275 | ug/L | 88 |
| 19) 1,1-Dichloroethane | 3.67 | 63 | 6076 | 0.256 | ug/L | 92 |
| 21) 2-Butanone | 4.65 | 43 | 9670 | 3.238 | ug/L | 89 |
| 23) Bromochloromethane | 4.97 | 128 | 2167 | 0.321 | ug/L | 78 |
| 25) Chloroform | 5.18 | 83 | 11219 | 0.432 | ug/L | 79 |
| 27) 1,2-Dichloroethane | 6.16 | 62 | 5649 | 0.342 | ug/L # | 83 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092220\
Data File : VX018537.D
Acq On : 23 Sep 2020 14:09
Operator : JC/SP
Sample : MDL01
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** MDL01

Quant Time: Sep 24 00:49:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SFAMXTR092220WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 24 00:42:13 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 29) 1,1,1-Trichloroethane | 5.45 | 97 | 6000 | 0.249 | ug/L | | 90 |
| 31) Carbon tetrachloride | 5.76 | 117 | 5916 | 0.275 | ug/L | | 88 |
| 33) Benzene | 6.11 | 78 | 12907 | 0.263 | ug/L | | 100 |
| 34) Trichloroethene | 7.18 | 95 | 3612 | 0.260 | ug/L | | 93 |
| 35) Methylcyclohexane | 7.44 | 83 | 5103 | 0.260 | ug/L | # | 85 |
| 37) 1,2-Dichloropropane | 7.49 | 63 | 3198 | 0.253 | ug/L | # | 87 |
| 38) Bromodichloromethane | 7.87 | 83 | 4806 | 0.273 | ug/L | | 90 |
| 40) 4-Methyl-2-pentanone | 8.62 | 43 | 15961 | 2.273 | ug/L | # | 89 |
| 42) Toluene | 8.76 | 91 | 12423 | 0.236 | ug/L | | 93 |
| 44) trans-1,3-Dichloropropene | 9.02 | 75 | 3124 | 0.186 | ug/L | | 100 |
| 45) 1,1,2-Trichloroethane | 9.20 | 97 | 2312 | 0.254 | ug/L | # | 78 |
| 47) Tetrachloroethene | 9.32 | 164 | 2870 | 0.248 | ug/L | | 93 |
| 48) 2-Hexanone | 9.47 | 43 | 12950 | 2.523 | ug/L | # | 95 |
| 49) Dibromochloromethane | 9.56 | 129 | 2652 | 0.220 | ug/L | # | 62 |
| 50) 1,2-Dibromoethane | 9.65 | 107 | 2377 | 0.274 | ug/L | # | 90 |
| 51) Chlorobenzene | 10.12 | 112 | 9358 | 0.269 | ug/L | | 92 |
| 52) Ethylbenzene | 10.23 | 91 | 13272 | 0.234 | ug/L | | 94 |
| 53) m,p-xylene | 10.34 | 106 | 5090 | 0.235 | ug/L | | 95 |
| 54) o-xylene | 10.68 | 106 | 4537 | 0.225 | ug/L | | 89 |
| 55) Styrene | 10.70 | 104 | 7276 | 0.211 | ug/L | | 94 |
| 57) 1,1,2,2-Tetrachloroethane | 11.25 | 83 | 2862 | 0.277 | ug/L | # | 88 |
| 59) Bromoform | 10.84 | 173 | 1709 | 0.257 | ug/L | # | 91 |
| 60) Isopropylbenzene | 11.00 | 105 | 10966 | 0.216 | ug/L | # | 93 |
| 61) 1,2,3-Trichloropropane | 11.29 | 75 | 1770 | 0.233 | ug/L | # | 72 |
| 62) 1,3,5-Trimethylbenzene | 11.49 | 105 | 8337 | 0.203 | ug/L | | 95 |
| 63) 1,2,4-Trimethylbenzene | 11.79 | 105 | 8575 | 0.205 | ug/L | | 100 |
| 64) 1,3-Dichlorobenzene | 12.01 | 146 | 6051 | 0.234 | ug/L | # | 66 |
| 65) 1,4-Dichlorobenzene | 12.09 | 146 | 7583 | 0.288 | ug/L | | 92 |
| 67) 1,2-Dichlorobenzene | 12.38 | 146 | 6444 | 0.267 | ug/L | | 96 |
| 68) 1,2-Dibromo-3-chloropropan | 12.98 | 75 | 686 | 0.329 | ug/L | # | 36 |
| 69) 1,3,5-Trichlorobenzene | 13.15 | 180 | 4459 | 0.235 | ug/L | # | 90 |
| 70) 1,2,4-trichlorobenzene | 13.63 | 180 | 4417 | 0.280 | ug/L | | 90 |
| 71) Naphthalene | 13.82 | 128 | 5362 | 0.204 | ug/L | # | 91 |
| 72) 1,2,3-Trichlorobenzene | 14.01 | 180 | 3427 | 0.240 | ug/L | | 95 |

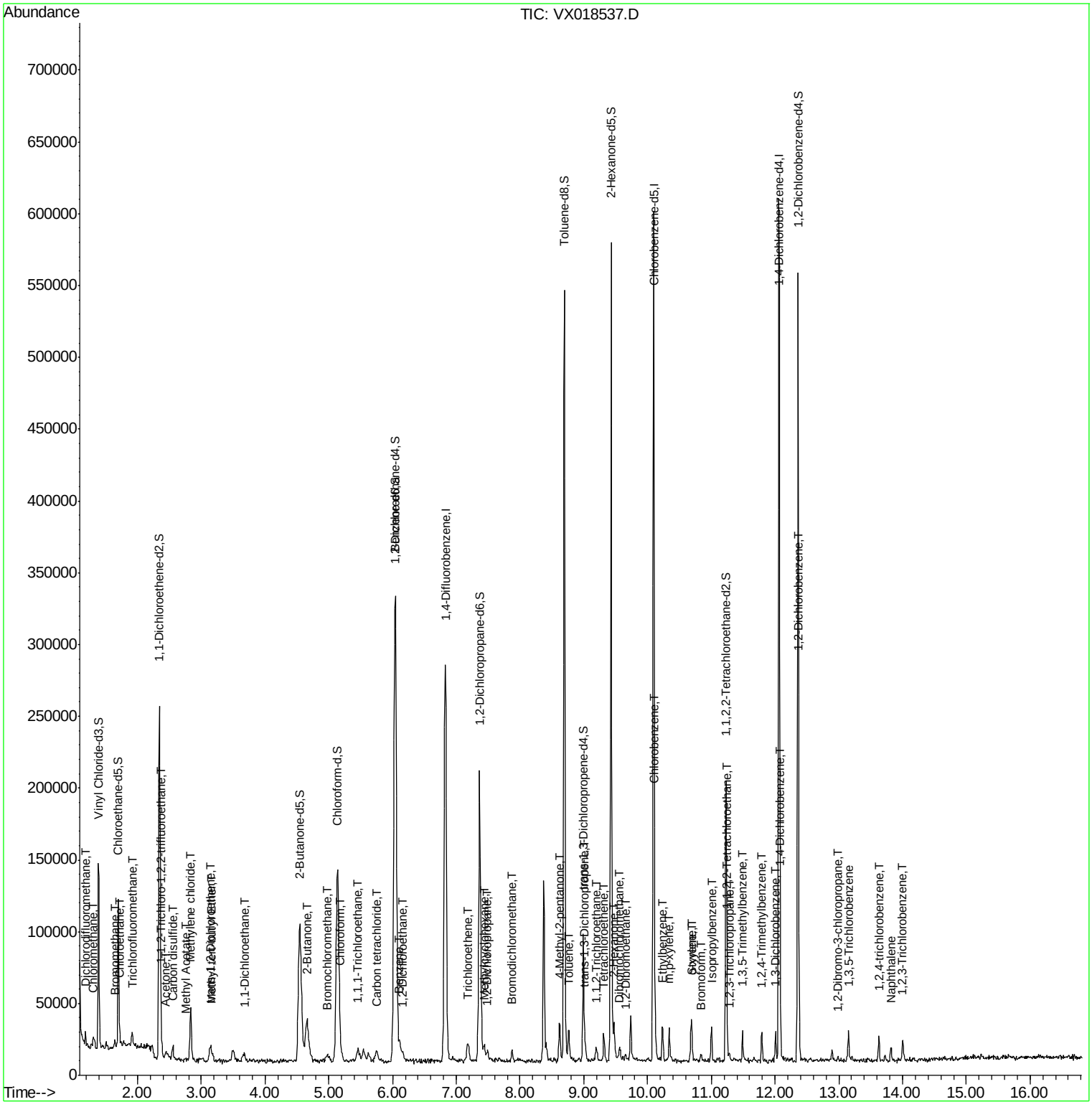
(#) = qualifier out of range (m) = manual integration (+) = signals summed

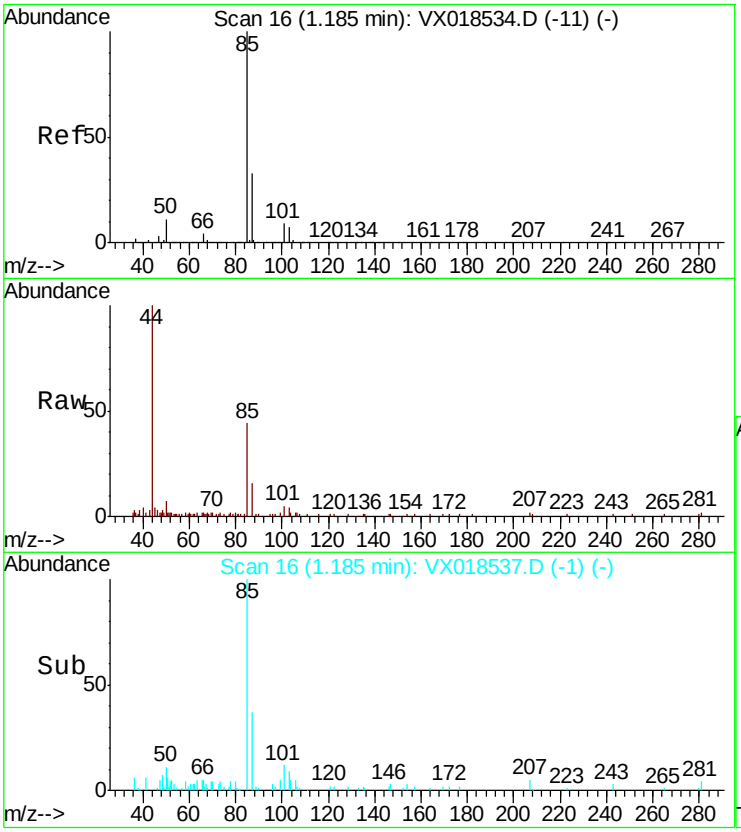
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092220\
Data File : VX018537.D
Acq On : 23 Sep 2020 14:09
Operator : JC/SP
Sample : MDL01
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
MDL01

Quant Time: Sep 24 00:49:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SFAMXTR092220WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 24 00:42:13 2020
Response via : Initial Calibration



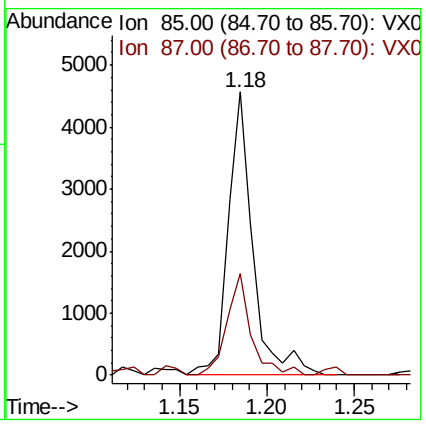


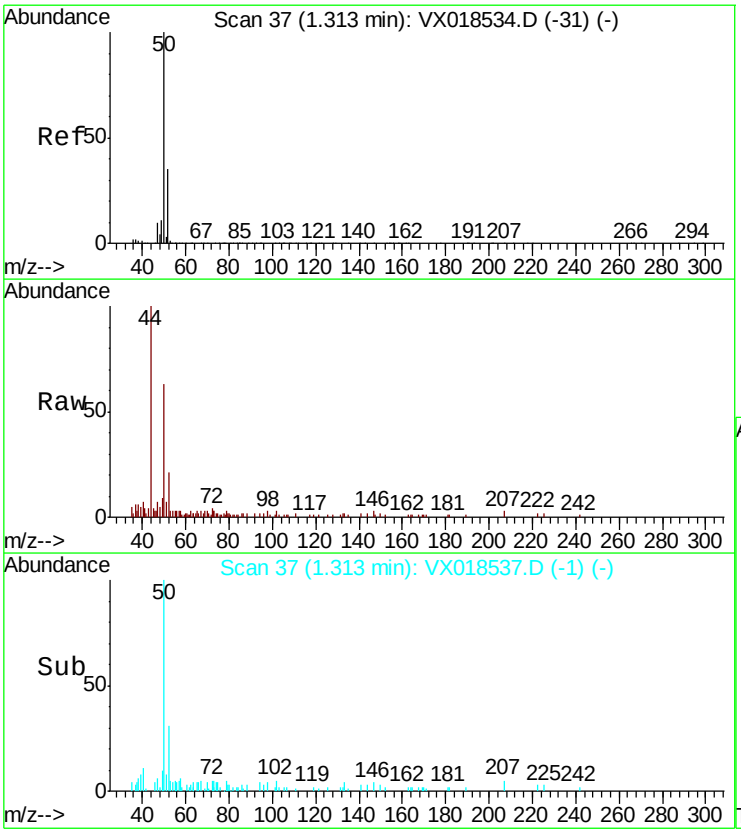

#2
Dichlorodifluoromethane
Concen: 0.269 ug/L
RT: 1.18 min Scan# 16
Delta R.T. 0.00 min
Lab File: VX018537.D
Acq: 23 Sep 2020 14:09

**Instrument :**
MSVOA_X
**ClientSampleId :**
MDL01

Tgt Ion: 85 Resp: 4452

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 35.8 | 25.8 | 38.8 |

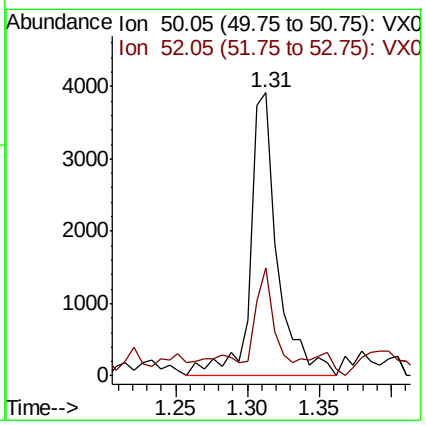


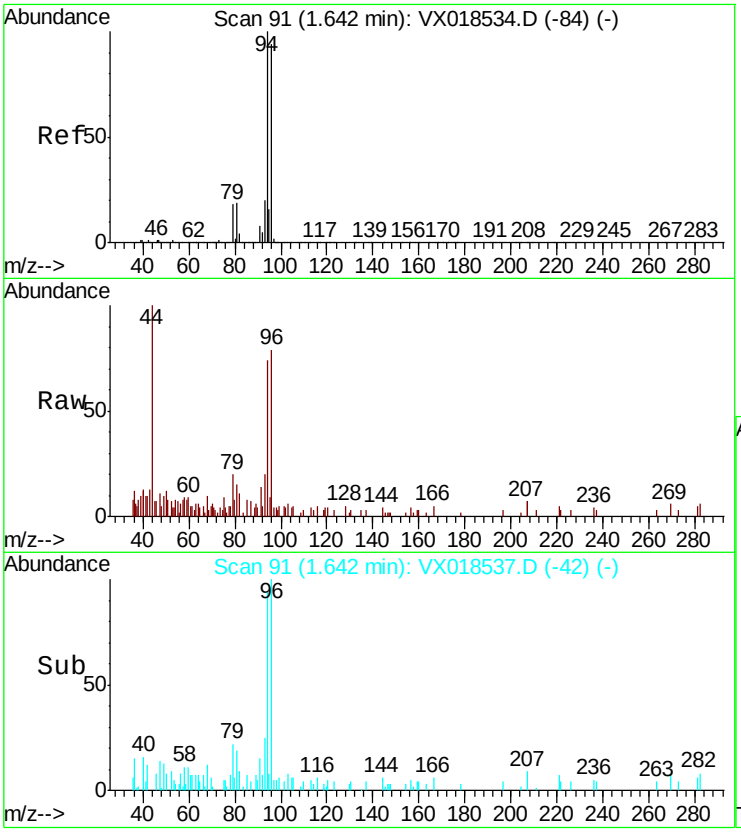




#3
Chloromethane
Concen: 0.359 ug/L
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX018537.D
Acq: 23 Sep 2020 14:09

Tgt Ion: 50 Resp: 5081

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 38.3 | 23.1 | 42.9 |



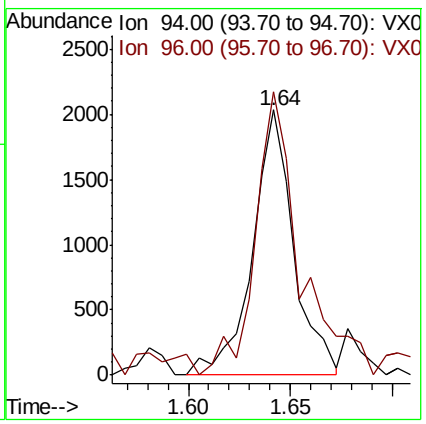


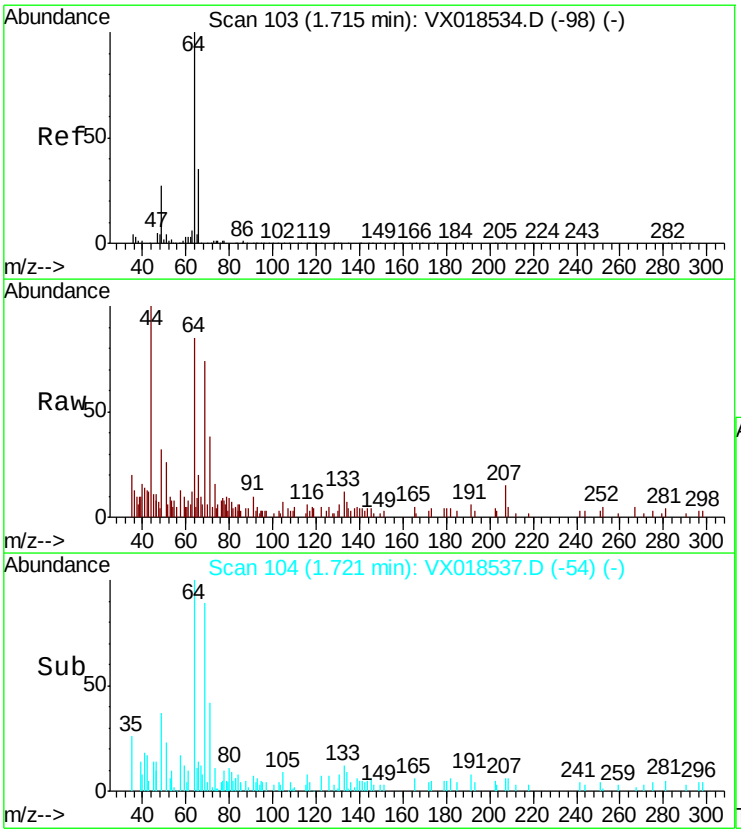

#6
Bromomethane
Concen: 0.323 ug/L
RT: 1.64 min Scan# 91
Delta R.T. 0.00 min
Lab File: VX018537.D
Acq: 23 Sep 2020 14:09

**Instrument :**
MSVOA_X
**ClientSampleId :**
MDL01

Tgt Ion: 94 Resp: 2856

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 106.7 | 65.2 | 121.2 |

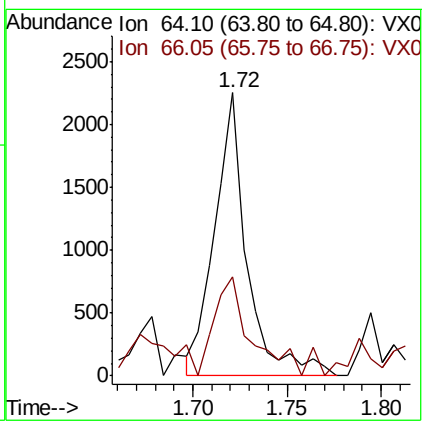


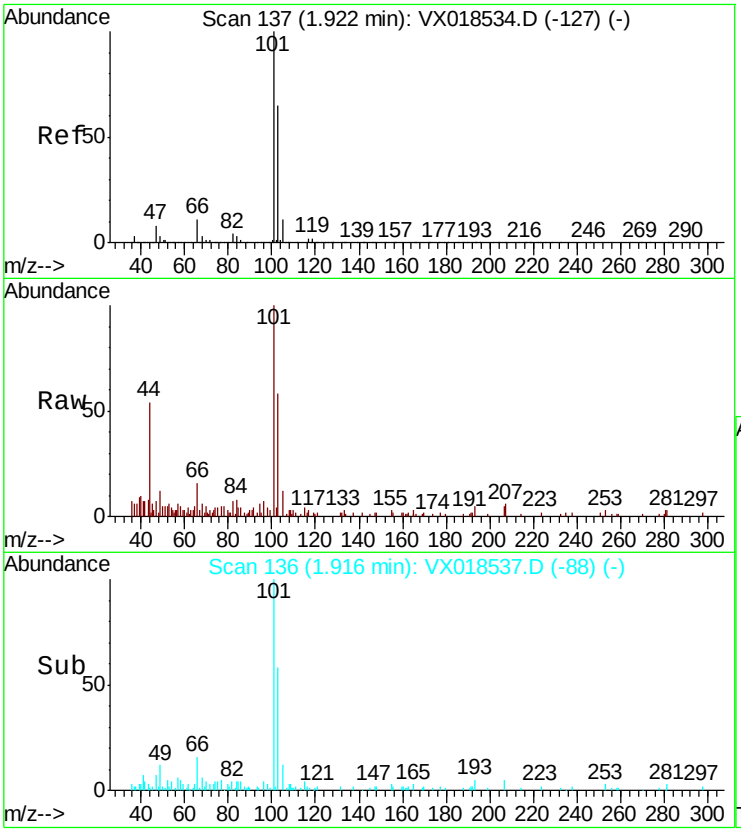




#8
Chloroethane
Concen: 0.327 ug/L
RT: 1.72 min Scan# 104
Delta R.T. 0.01 min
Lab File: VX018537.D
Acq: 23 Sep 2020 14:09

Tgt Ion: 64 Resp: 2679

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 33.2 | 23.4 | 43.4 |



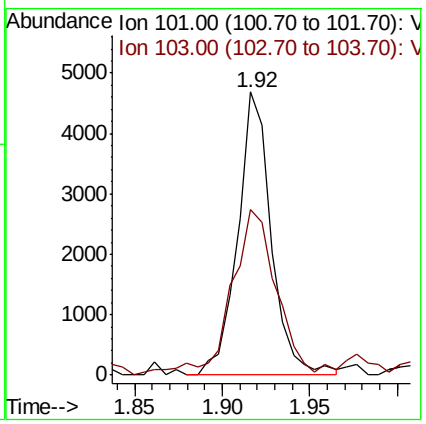


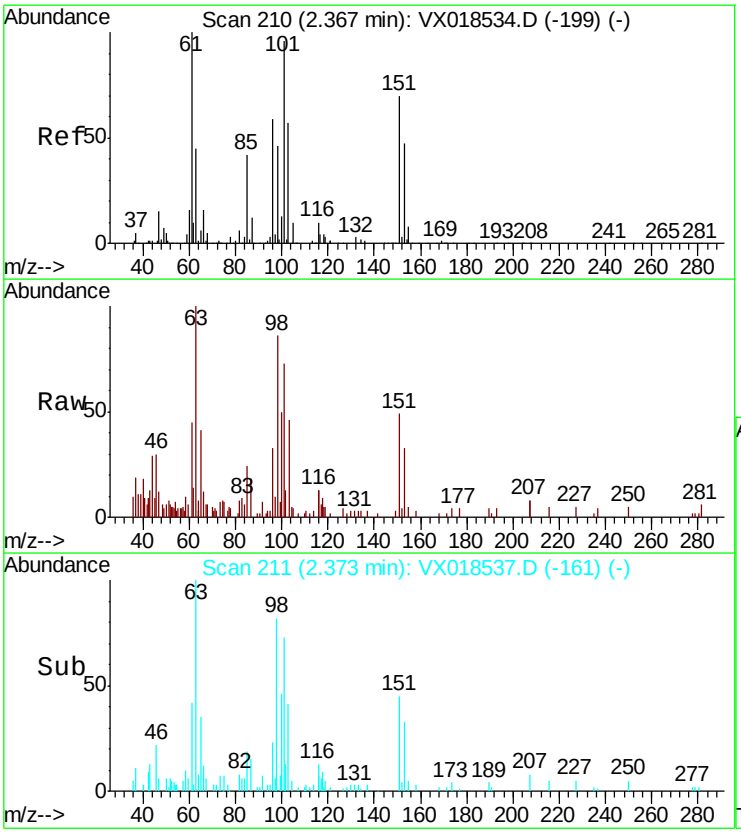

#9
Trichlorofluoromethane
Concen: 0.258 ug/L
RT: 1.92 min Scan# 136
Delta R.T. -0.01 min
Lab File: VX018537.D
Acq: 23 Sep 2020 14:09

**Instrument :**
MSVOA_X
**ClientSampleId :**
MDL01

Tgt Ion:101 Resp: 6257

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 77.9 | 50.2 | 75.2# |

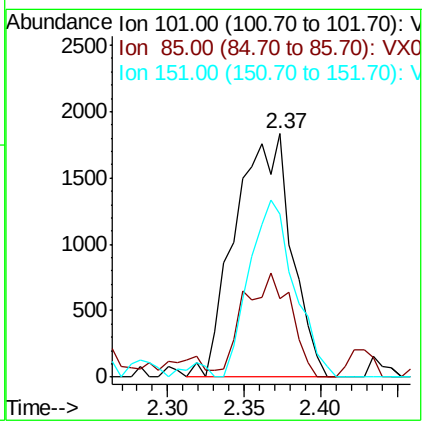


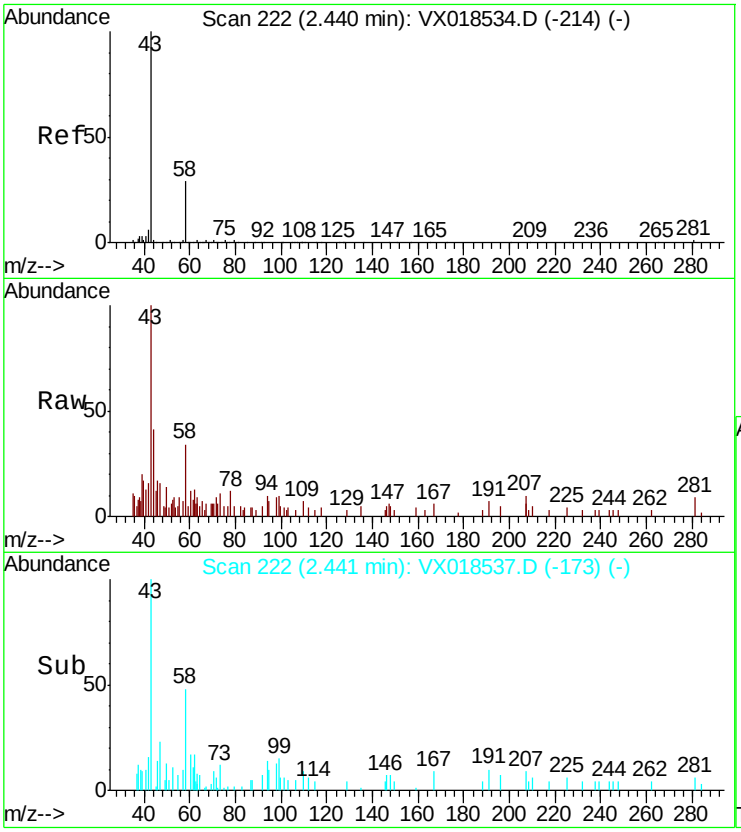




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.339 ug/L
RT: 2.37 min Scan# 211
Delta R.T. 0.01 min
Lab File: VX018537.D
Acq: 23 Sep 2020 14:09

Tgt Ion:101 Resp: 4686

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 36.2 | 35.9 | 53.9 |
| 151 | 58.7 | 62.4 | 93.6# |



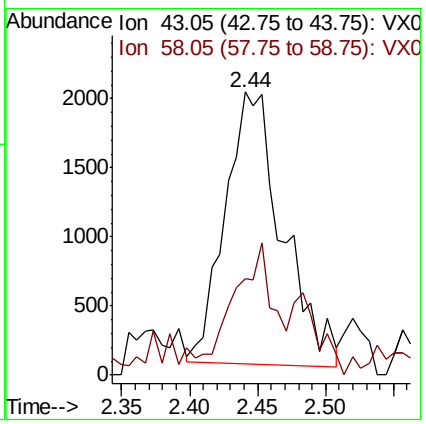


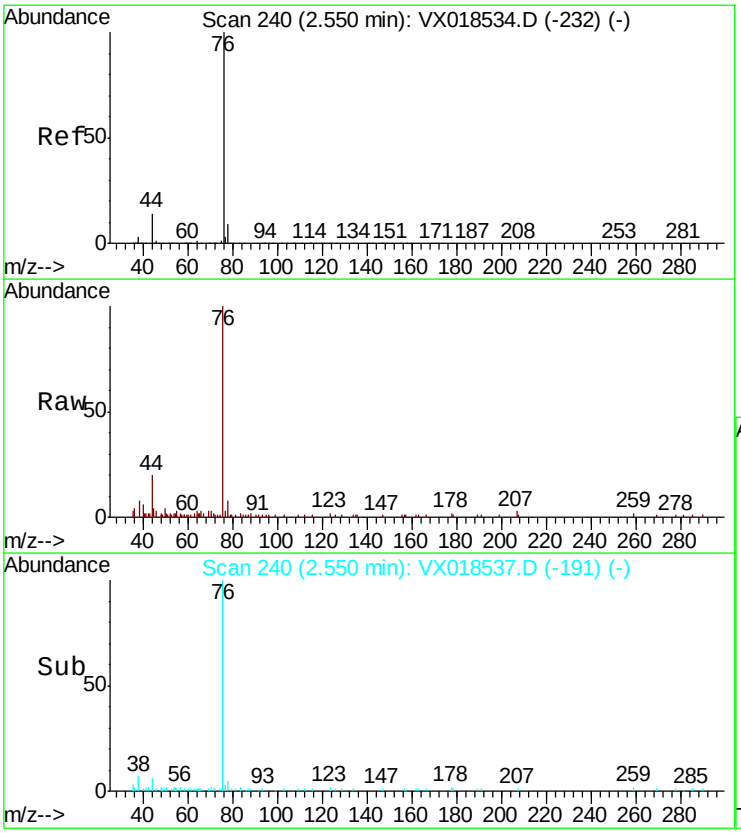

#13
Acetone
Concen: 2.859 ug/L
RT: 2.44 min Scan# 222
Delta R.T. 0.00 min
Lab File: VX018537.D
Acq: 23 Sep 2020 14:09

**Instrument :**
MSVOA_X
**ClientSampleId :**
MDL01

Tgt Ion: 43 Resp: 5808

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 28.0 | 0.0 | 58.0 |

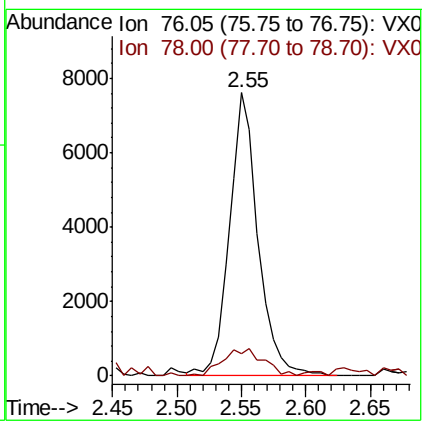


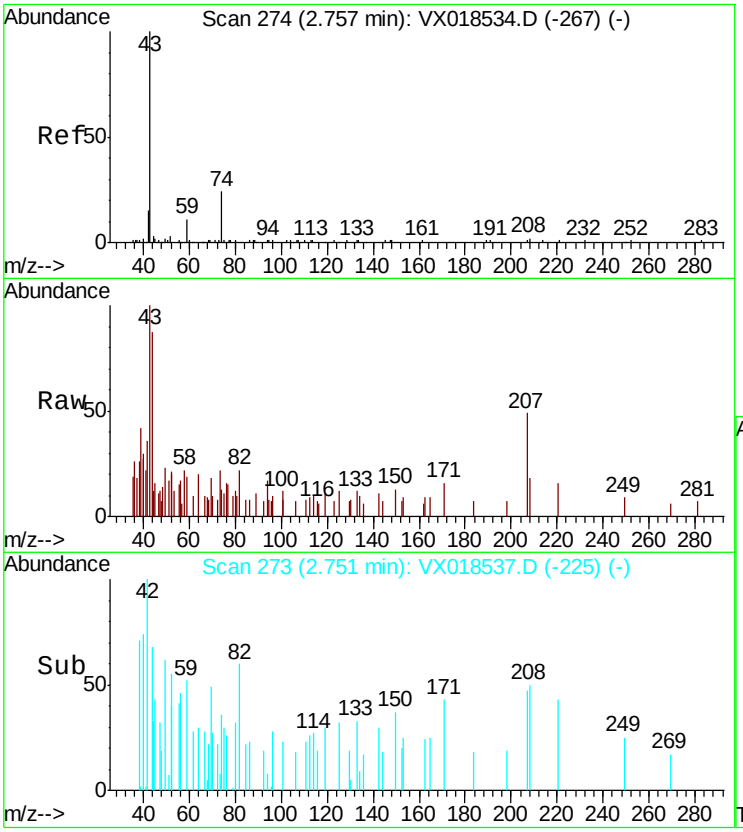




#14
Carbon disulfide
Concen: 0.289 ug/L
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX018537.D
Acq: 23 Sep 2020 14:09

Tgt Ion: 76 Resp: 11814

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 7.7 | 8.5 | 12.7# |



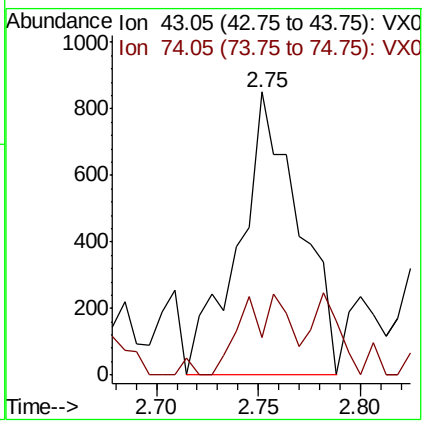


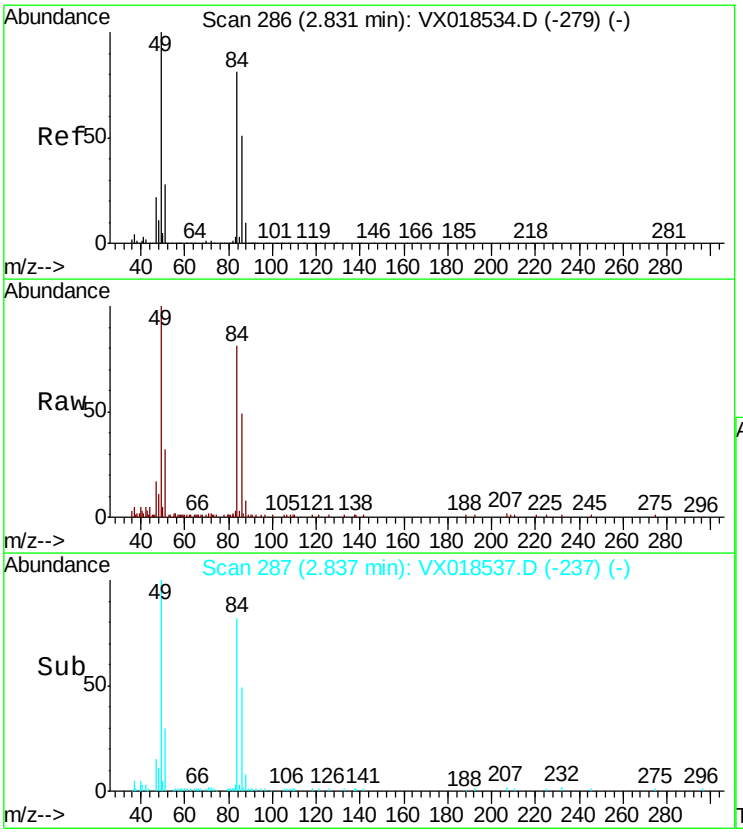

#15
Methyl Acetate
Concen: 0.343 ug/L
RT: 2.75 min Scan# 273
Delta R.T. -0.01 min
Lab File: VX018537.D
Acq: 23 Sep 2020 14:09

**Instrument :** MSVOA_X
**ClientSampleId :** MDL01

Tgt Ion: 43 Resp: 1743

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 11.2 | 15.8 | 23.6# |

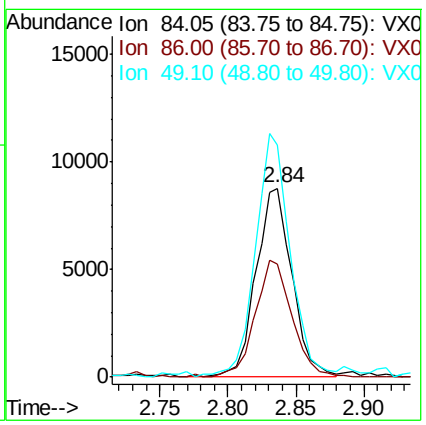


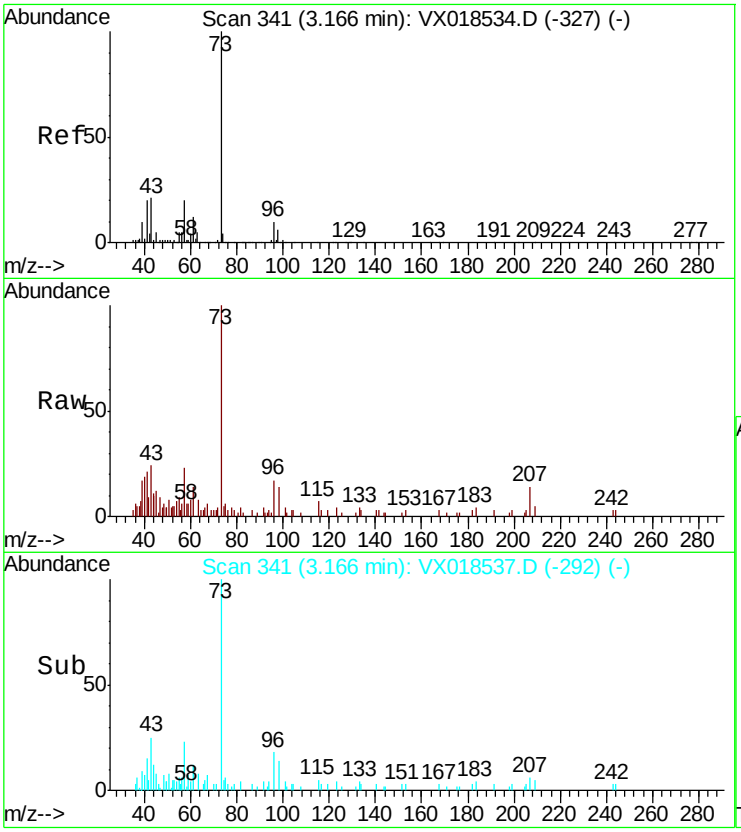




#16
Methylene chloride
Concen: 0.944 ug/L
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018537.D
Acq: 23 Sep 2020 14:09

Tgt Ion: 84 Resp: 16320

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 86 | 59.7 | 39.8 | 74.0 |
| 49 | 123.0 | 79.5 | 147.6 |



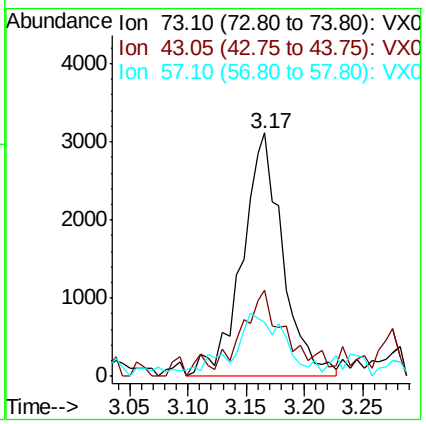


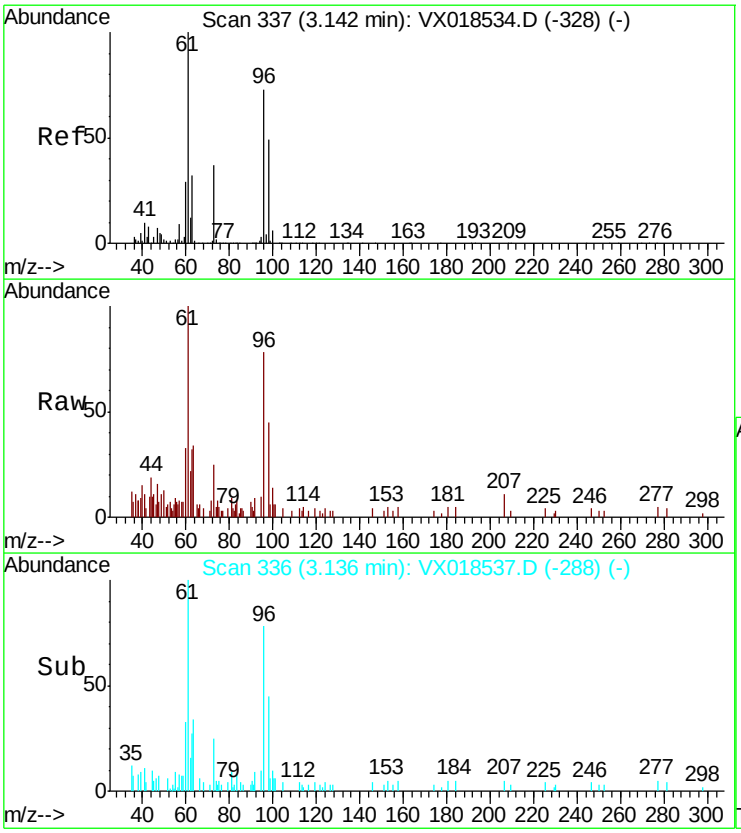

#17
Methyl tert-butyl Ether
Concen: 0.260 ug/L
RT: 3.17 min Scan# 341
Delta R.T. 0.00 min
Lab File: VX018537.D
Acq: 23 Sep 2020 14:09

**Instrument :**
MSVOA_X
**ClientSampleId :**
MDL01

Tgt Ion: 73 Resp: 7535

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 43 | 33.4 | 18.3 | 27.5# |
| 57 | 22.7 | 18.0 | 27.0 |

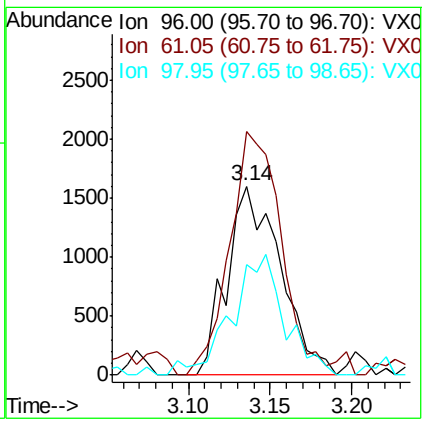


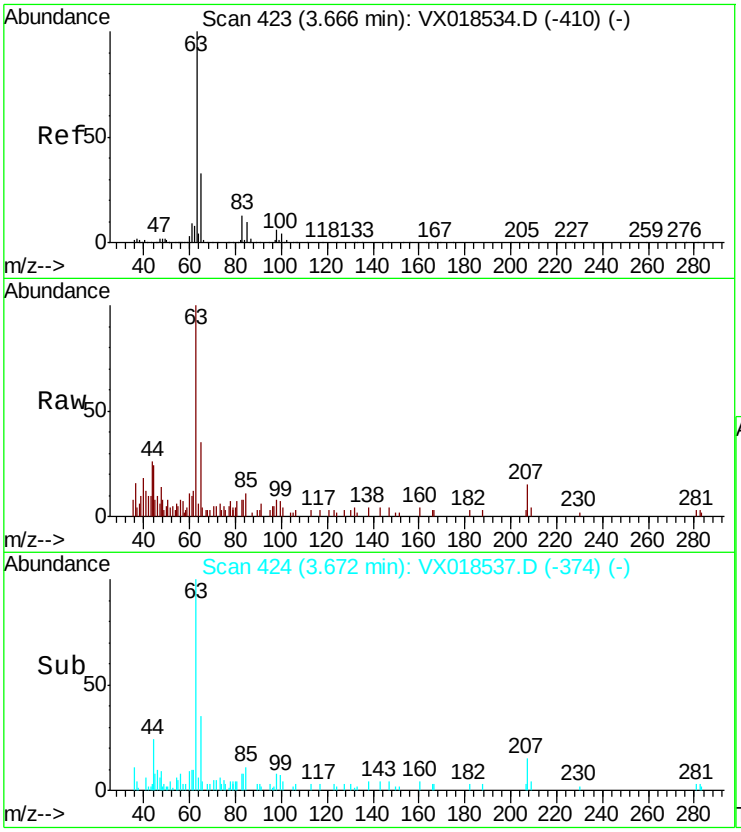




#18
trans-1,2-Dichloroethene
Concen: 0.275 ug/L
RT: 3.14 min Scan# 336
Delta R.T. -0.01 min
Lab File: VX018537.D
Acq: 23 Sep 2020 14:09

Tgt Ion: 96 Resp: 3660

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 128.9 | 102.6 | 190.6 |
| 98 | 58.6 | 45.2 | 84.0 |



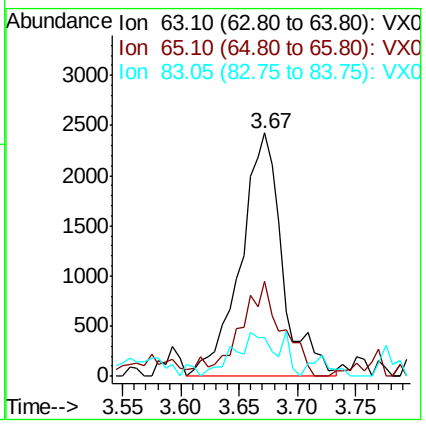


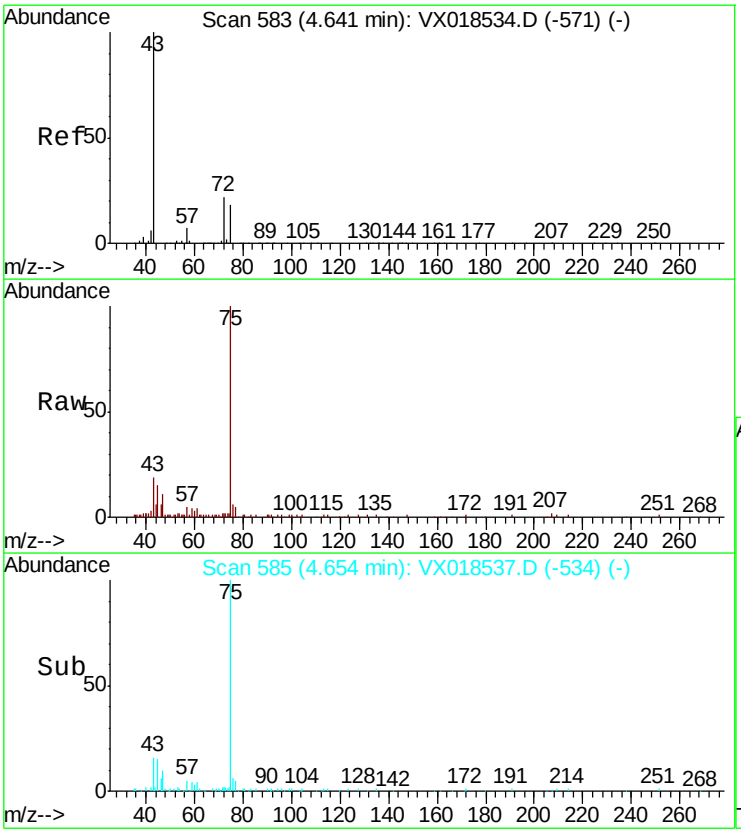

#19
1,1-Dichloroethane
Concen: 0.256 ug/L
RT: 3.67 min Scan# 424
Delta R.T. 0.01 min
Lab File: VX018537.D
Acq: 23 Sep 2020 14:09

**Instrument :**
MSVOA_X
**ClientSampleId :**
MDL01

Tgt Ion: 63 Resp: 6076

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 37.1 | 21.7 | 40.3 |
| 83 | 14.9 | 10.0 | 18.6 |

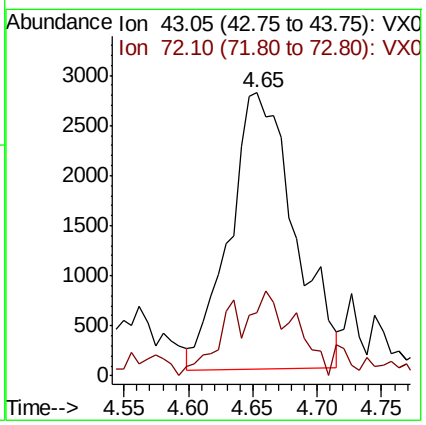


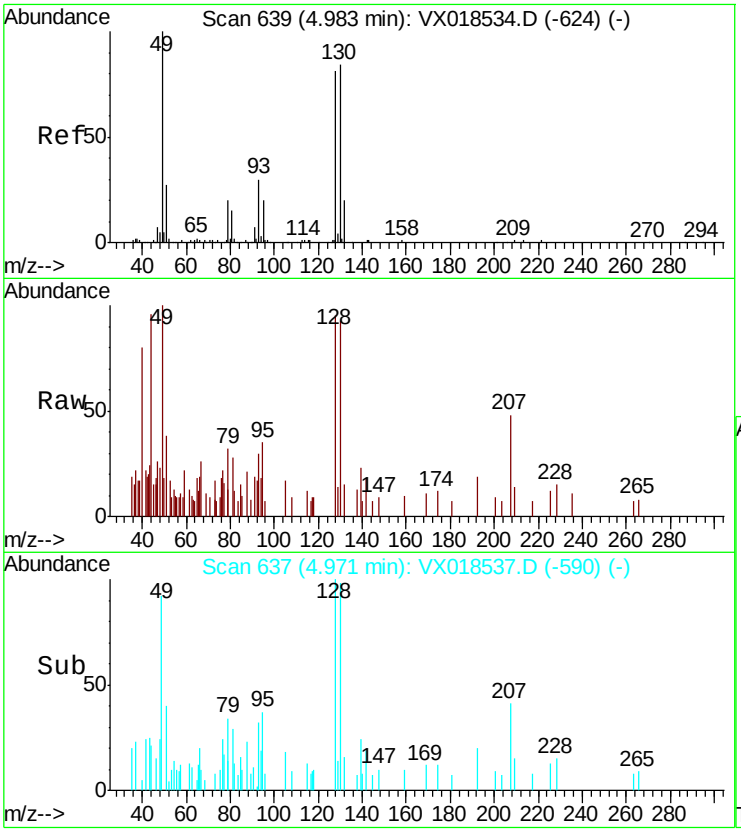




#21
2-Butanone
Concen: 3.238 ug/L
RT: 4.65 min Scan# 585
Delta R.T. 0.01 min
Lab File: VX018537.D
Acq: 23 Sep 2020 14:09

Tgt Ion: 43 Resp: 9670

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 20.2 | 13.0 | 38.9 |



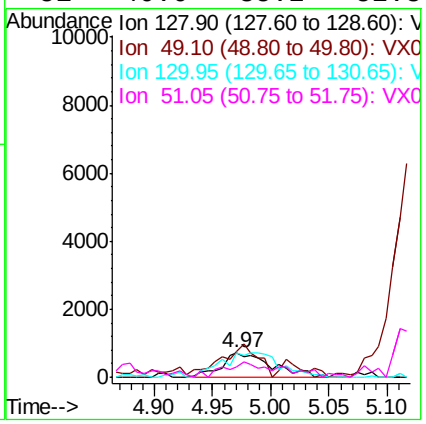


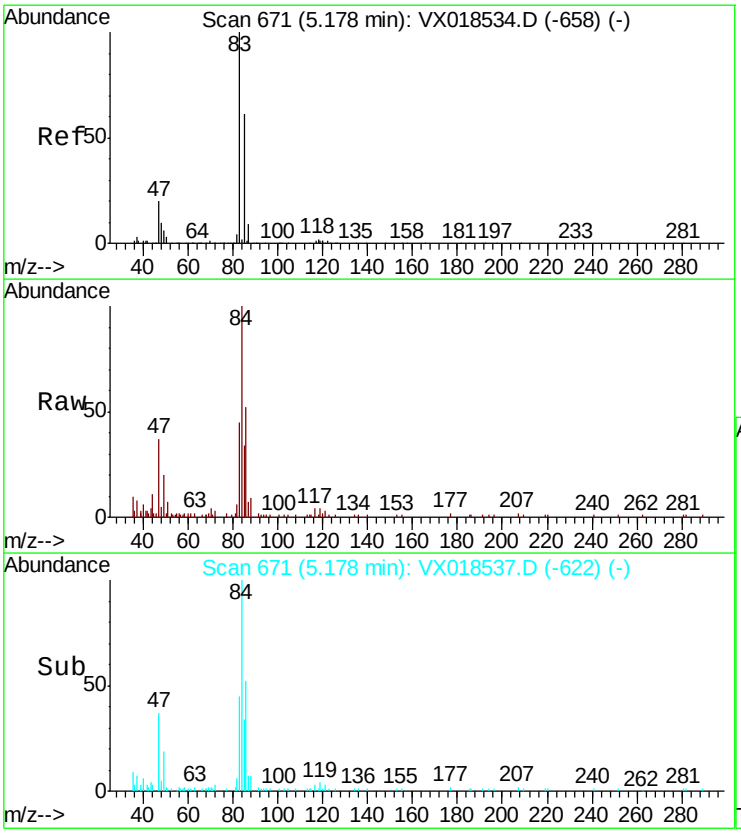

#23
Bromochloromethane
Concen: 0.321 ug/L
RT: 4.97 min Scan# 637
Delta R.T. -0.01 min
Lab File: VX018537.D
Acq: 23 Sep 2020 14:09

**Instrument :**
MSVOA_X
**ClientSampleId :**
MDL01

Tgt Ion:128 Resp: 2167

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 49 | 105.7 | 99.6 | 185.0 |
| 130 | 98.1 | 83.6 | 155.2 |
| 51 | 40.0 | 35.2 | 52.8 |

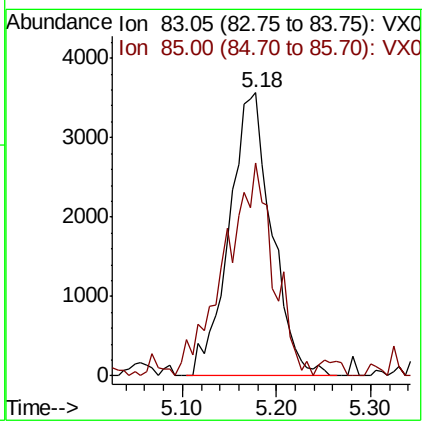


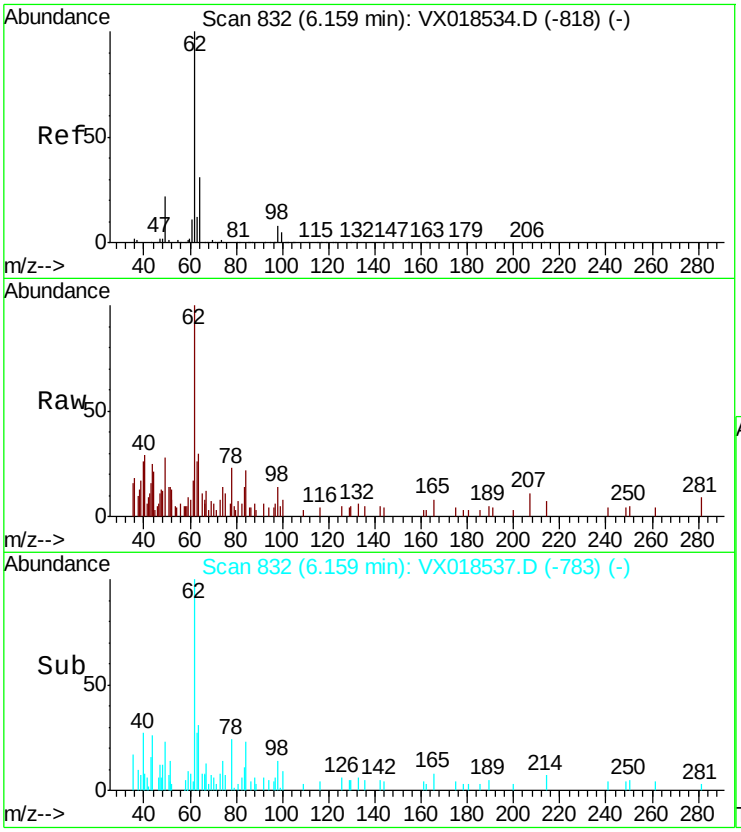




#25
Chloroform
Concen: 0.432 ug/L
RT: 5.18 min Scan# 671
Delta R.T. 0.00 min
Lab File: VX018537.D
Acq: 23 Sep 2020 14:09

Tgt Ion: 83 Resp: 11219

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 75.3 | 41.6 | 77.3 |



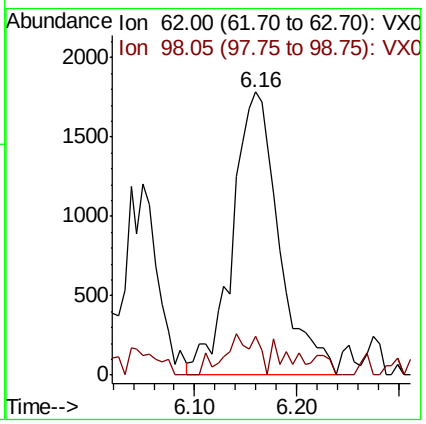


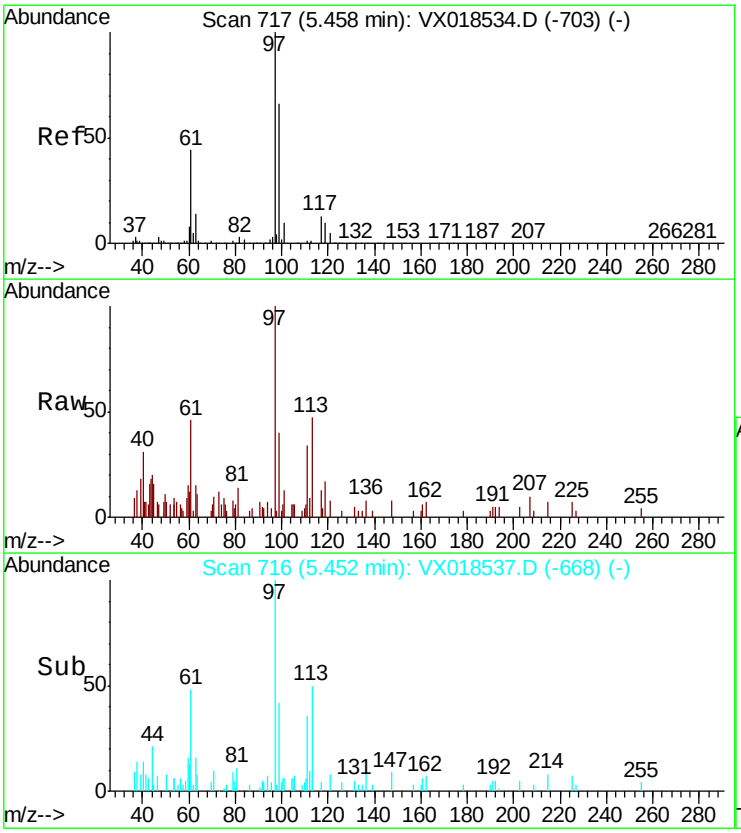

#27
1,2-Dichloroethane
Concen: 0.342 ug/L
RT: 6.16 min Scan# 832
Delta R.T. 0.00 min
Lab File: VX018537.D
Acq: 23 Sep 2020 14:09

**Instrument :**
MSVOA_X
**ClientSampleId :**
MDL01

Tgt Ion: 62 Resp: 5649

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 13.7 | 6.2 | 9.4# |

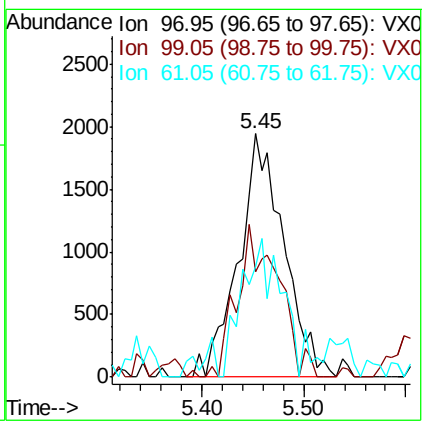


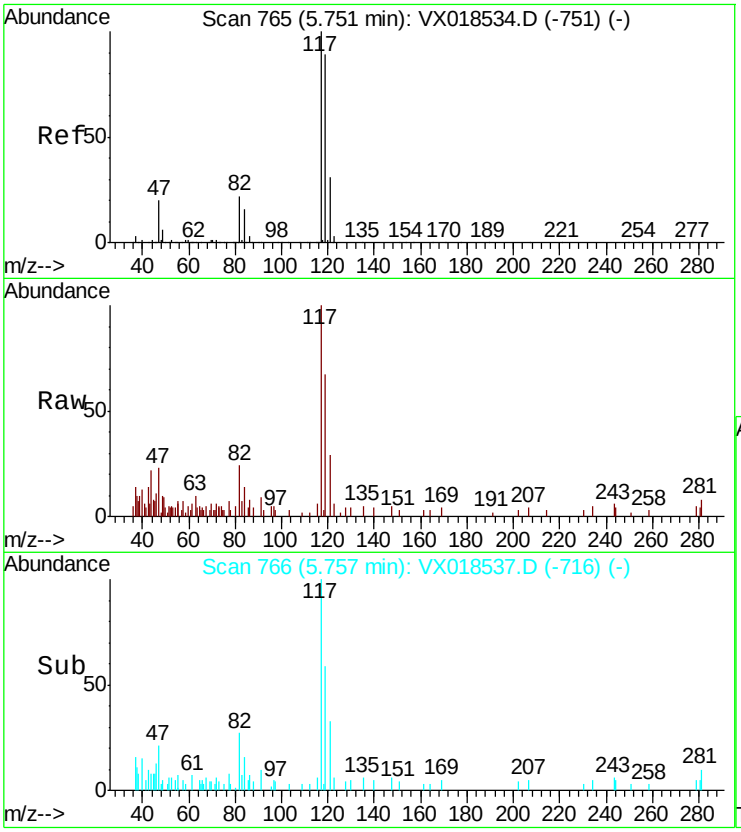




#29
1,1,1-Trichloroethane
Concen: 0.249 ug/L
RT: 5.45 min Scan# 716
Delta R.T. -0.01 min
Lab File: VX018537.D
Acq: 23 Sep 2020 14:09

Tgt Ion: 97 Resp: 6000

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 57.1 | 53.6 | 80.4 |
| 61 | 48.3 | 34.8 | 52.2 |



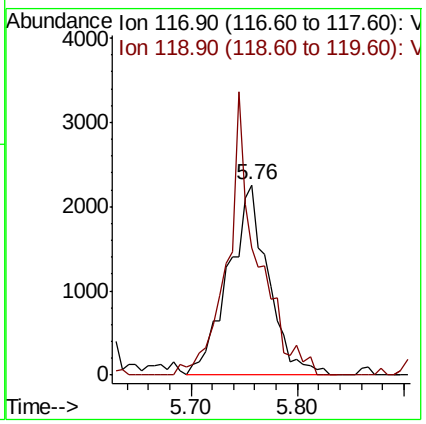


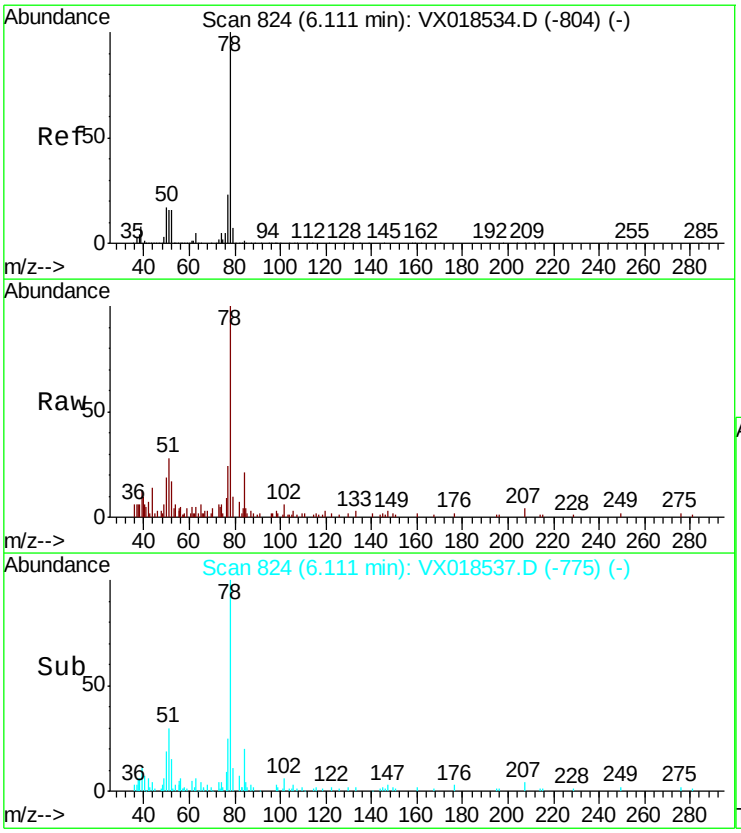

#31
Carbon tetrachloride
Concen: 0.275 ug/L
RT: 5.76 min Scan# 766
Delta R.T. 0.01 min
Lab File: VX018537.D
Acq: 23 Sep 2020 14:09

**Instrument :**
MSVOA_X
**ClientSampleId :**
MDL01

Tgt Ion:117 Resp: 5916

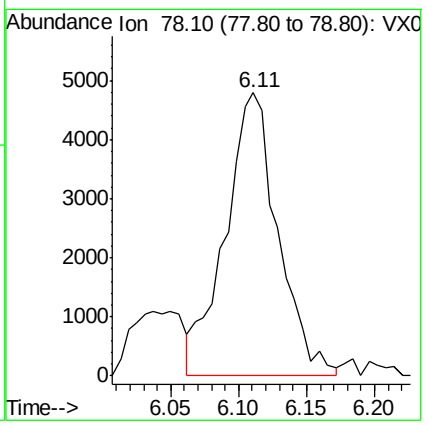
| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 110.2 | 78.3 | 117.5 |

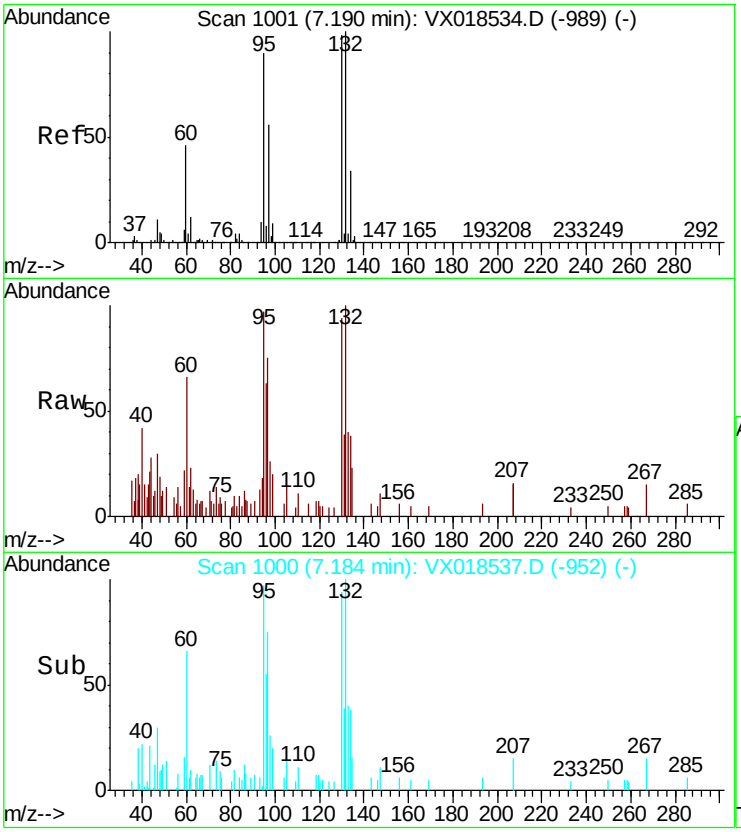



#33
Benzene
Concen: 0.263 ug/L
RT: 6.11 min Scan# 824
Delta R.T. 0.00 min
Lab File: VX018537.D
Acq: 23 Sep 2020 14:09

Tgt Ion: 78 Resp: 12907



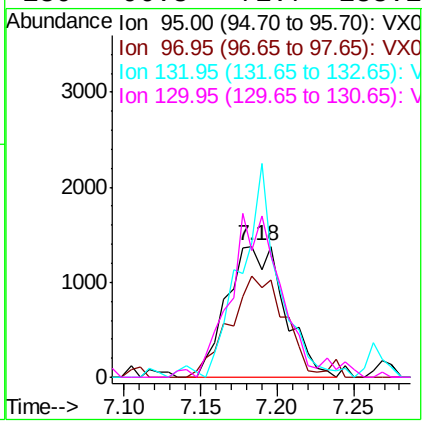


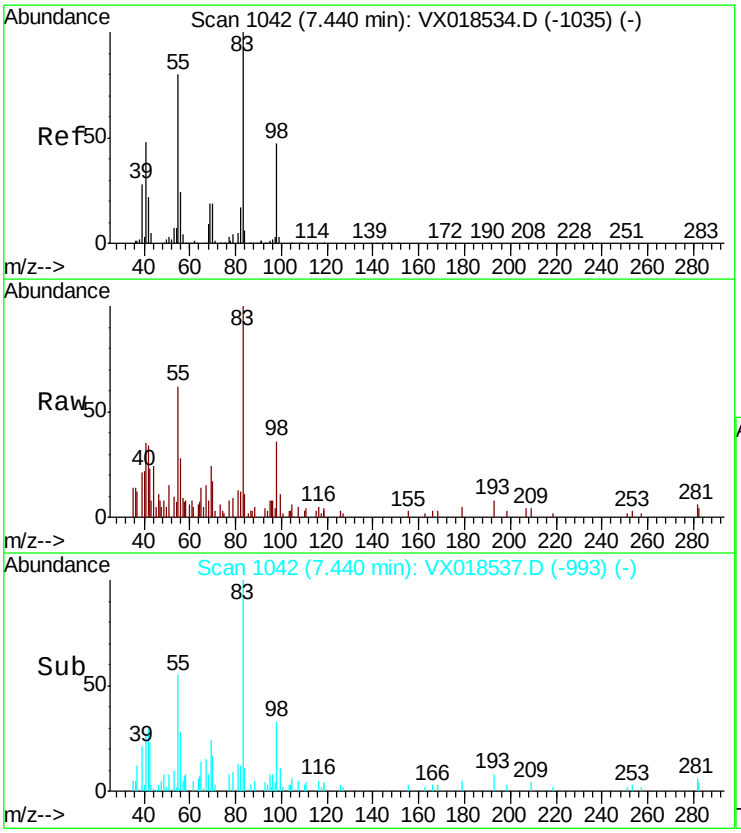

#34
Trichloroethene
Concen: 0.260 ug/L
RT: 7.18 min Scan# 1000
Delta R.T. -0.01 min
Lab File: VX018537.D
Acq: 23 Sep 2020 14:09

**Instrument :**
MSVOA_X
**ClientSampleId :**
MDL01

Tgt Ion: 95 Resp: 3612

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 97 | 77.1 | 44.0 | 81.8 |
| 132 | 102.9 | 74.1 | 137.7 |
| 130 | 96.8 | 71.7 | 133.1 |

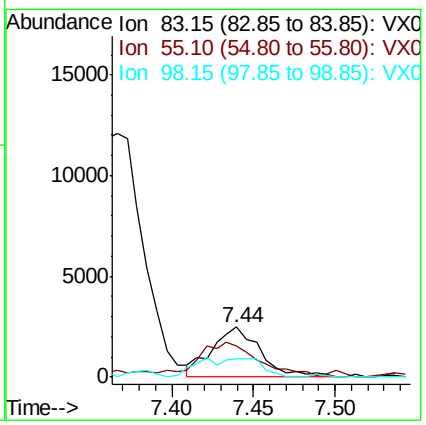


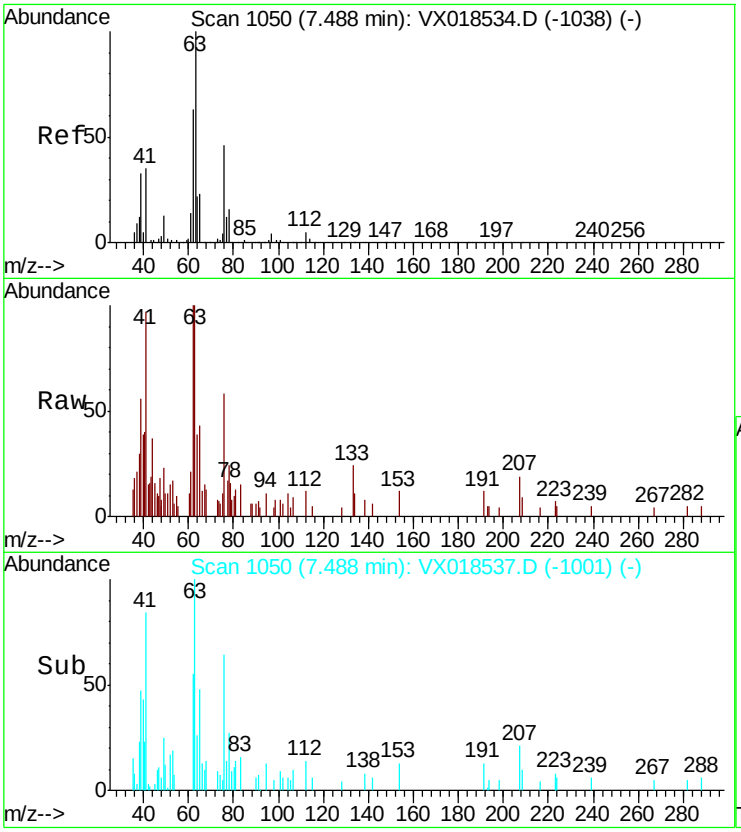




#35
Methylcyclohexane
Concen: 0.260 ug/L
RT: 7.44 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VX018537.D
Acq: 23 Sep 2020 14:09

Tgt Ion: 83 Resp: 5103

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 82.7 | 65.7 | 98.5 |
| 98 | 20.0 | 37.8 | 56.8# |



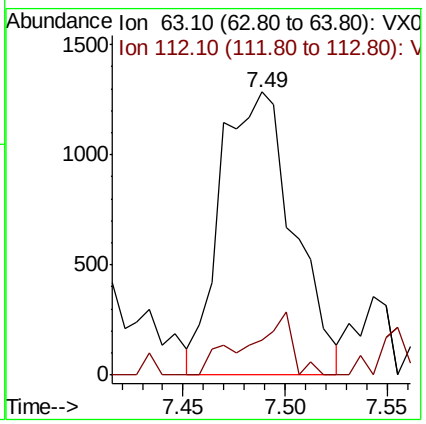


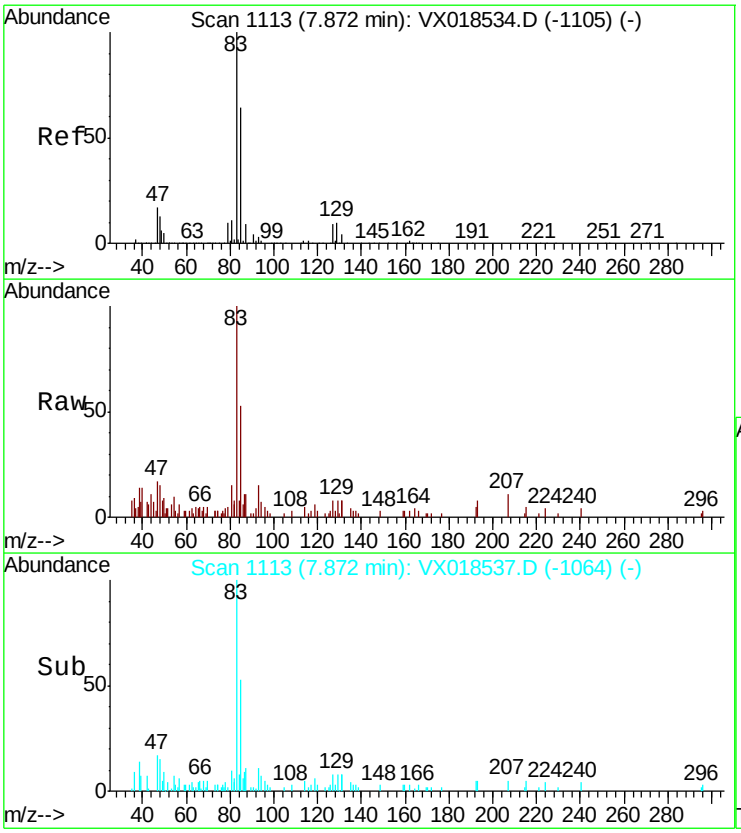

#37
1,2-Dichloropropane
Concen: 0.253 ug/L
RT: 7.49 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VX018537.D
Acq: 23 Sep 2020 14:09

**Instrument :**
MSVOA_X
**ClientSampleId :**
MDL01

Tgt Ion: 63 Resp: 3198

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 112 | 9.6 | 4.1 | 6.1# |

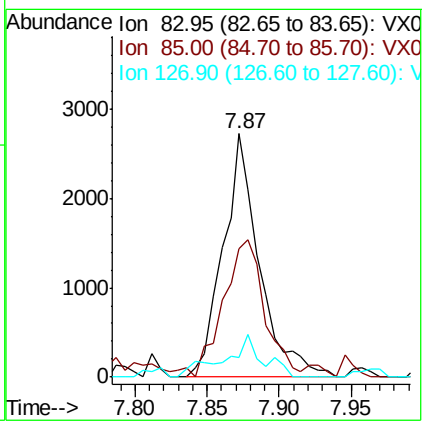


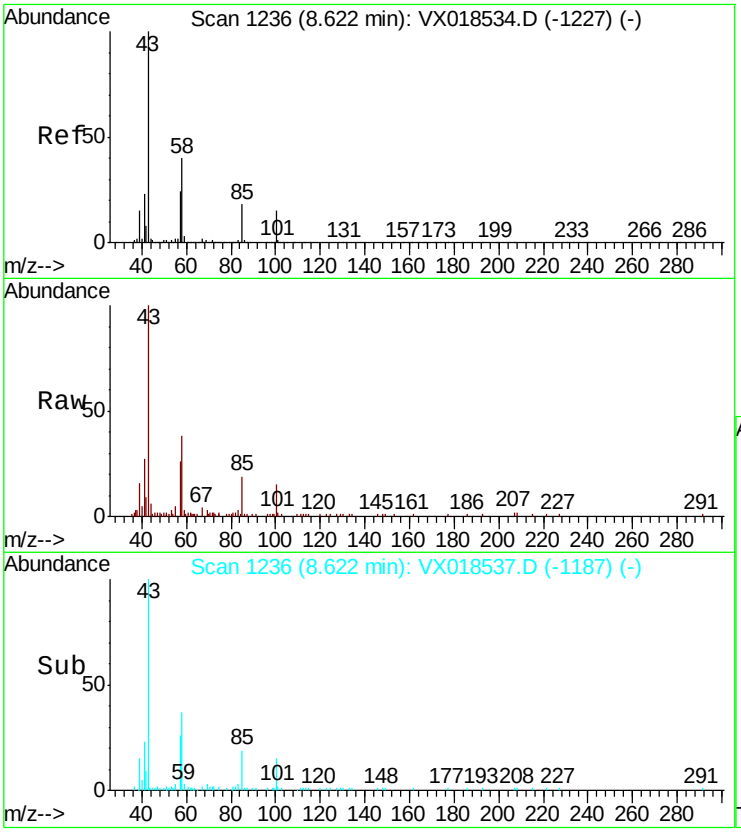




#38
Bromodichloromethane
Concen: 0.273 ug/L
RT: 7.87 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VX018537.D
Acq: 23 Sep 2020 14:09

Tgt Ion: 83 Resp: 4806

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 52.5 | 42.9 | 79.7 |
| 127 | 8.0 | 7.2 | 10.8 |



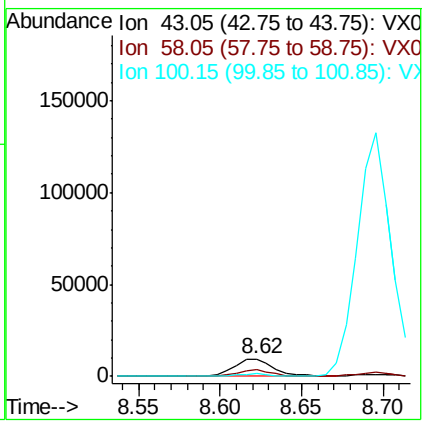


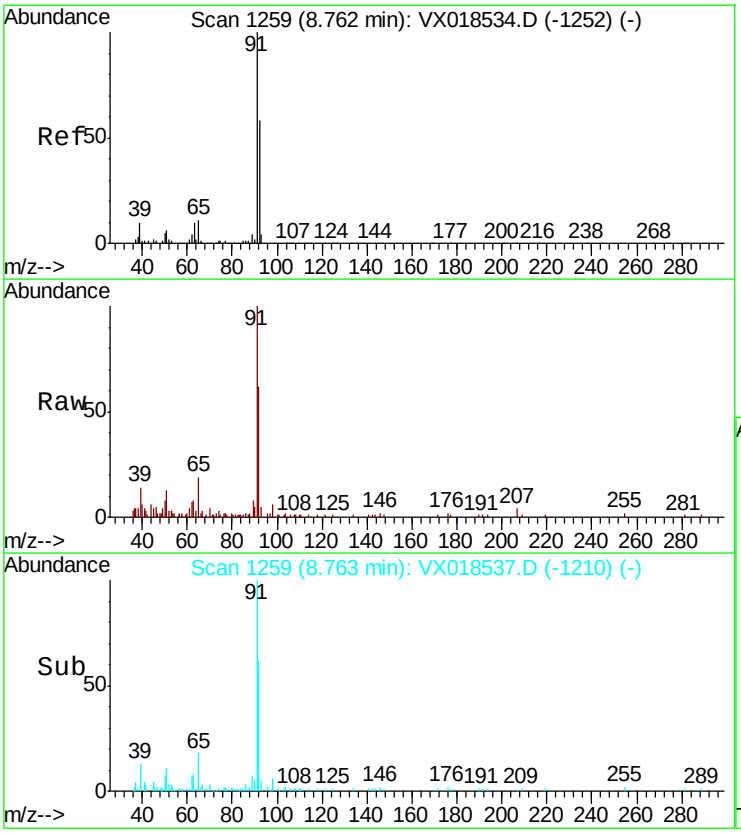

#40
4-Methyl-2-pentanone
Concen: 2.273 ug/L
RT: 8.62 min Scan# 1236
Delta R.T. 0.00 min
Lab File: VX018537.D
Acq: 23 Sep 2020 14:09

**Instrument :**
MSVOA_X
**ClientSampleId :**
MDL01

Tgt Ion: 43 Resp: 15961

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 36.0 | 29.8 | 44.8 |
| 100 | 0.0 | 11.5 | 17.3# |

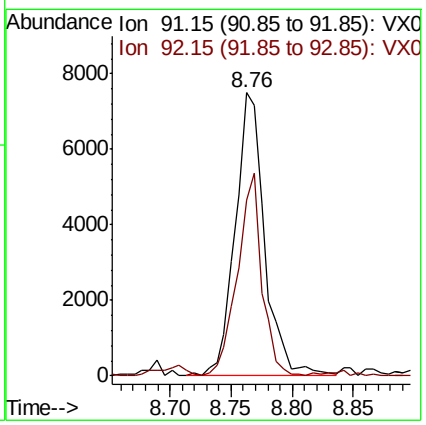


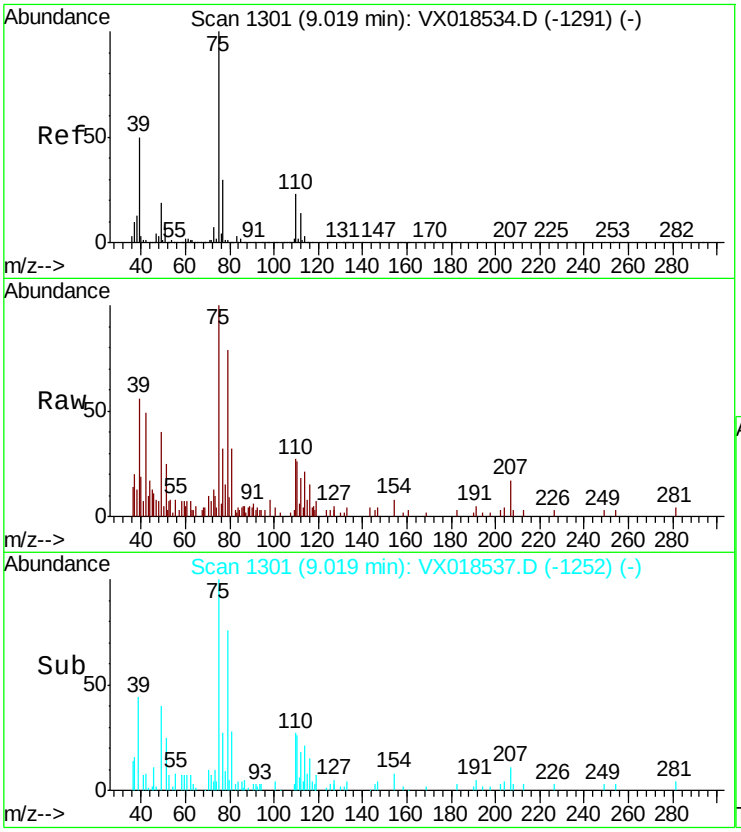




#42
Toluene
Concen: 0.236 ug/L
RT: 8.76 min Scan# 1259
Delta R.T. 0.00 min
Lab File: VX018537.D
Acq: 23 Sep 2020 14:09

Tgt Ion: 91 Resp: 12423

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 62.0 | 39.9 | 74.1 |



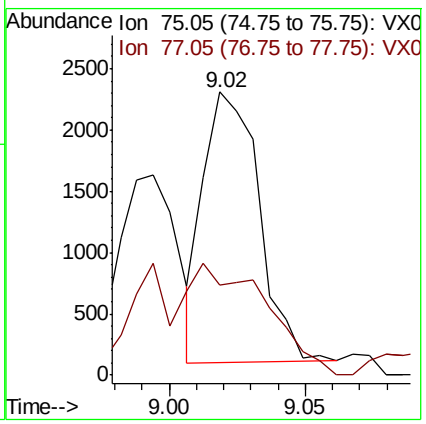


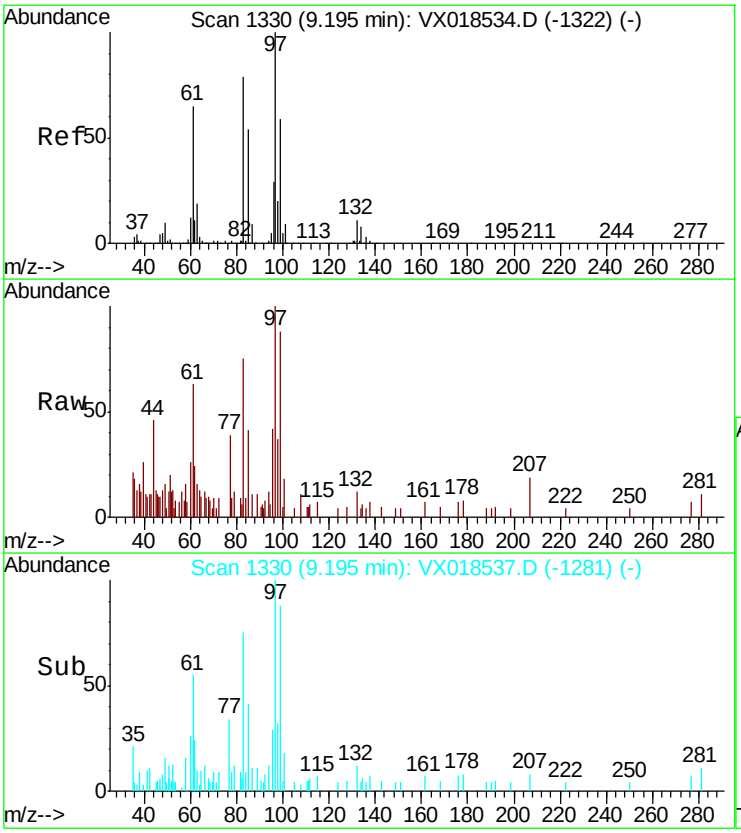

#44
trans-1,3-Dichloropropene
Concen: 0.186 ug/L
RT: 9.02 min Scan# 1301
Delta R.T. 0.00 min
Lab File: VX018537.D
Acq: 23 Sep 2020 14:09

**Instrument :**
MSVOA_X
**ClientSampleId :**
MDL01

Tgt Ion: 75 Resp: 3124

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.7 | 22.0 | 41.0 |

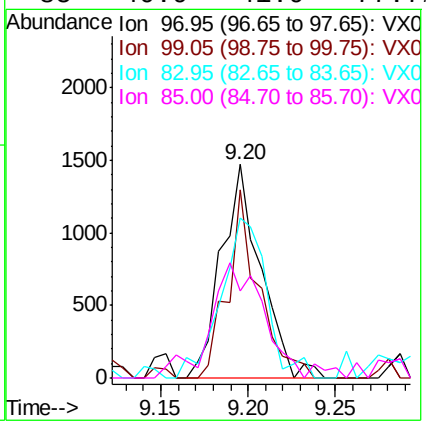


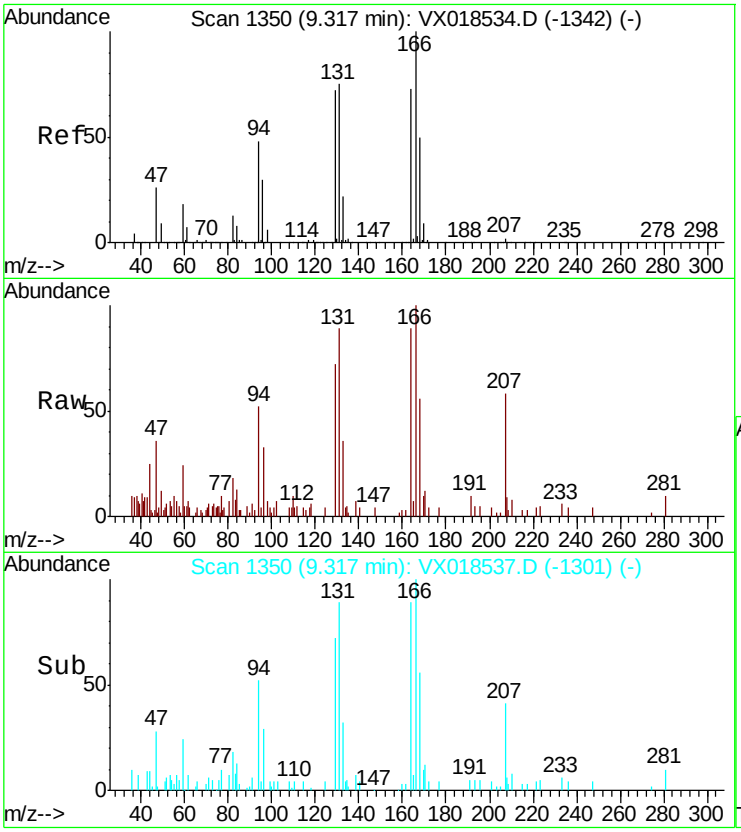




#45
1,1,2-Trichloroethane
Concen: 0.254 ug/L
RT: 9.20 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VX018537.D
Acq: 23 Sep 2020 14:09

Tgt Ion: 97 Resp: 2312

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 88.2 | 45.2 | 84.0# |
| 83 | 75.1 | 60.9 | 113.1 |
| 85 | 40.9 | 41.9 | 77.7# |



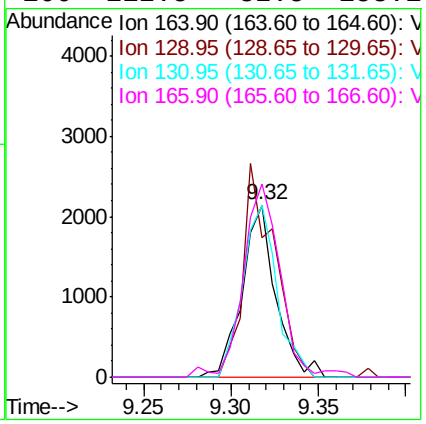


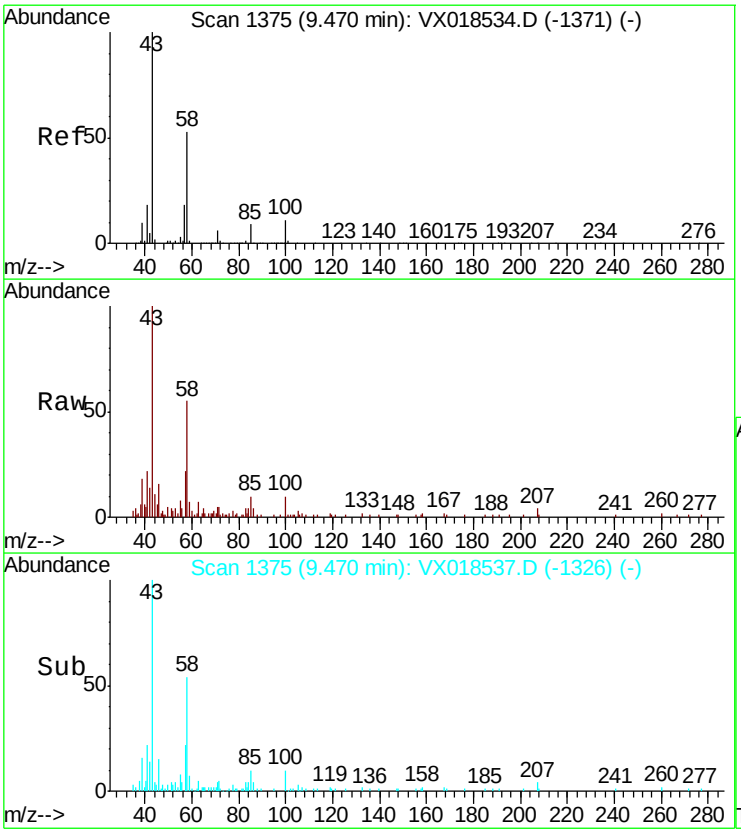

#47
Tetrachloroethene
Concen: 0.248 ug/L
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX018537.D
Acq: 23 Sep 2020 14:09

**Instrument :**
MSVOA_X
**ClientSampleId :**
MDL01

Tgt Ion:164 Resp: 2870

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 129 | 81.1 | 62.3 | 115.7 |
| 131 | 100.0 | 64.5 | 119.7 |
| 166 | 112.5 | 82.5 | 153.1 |

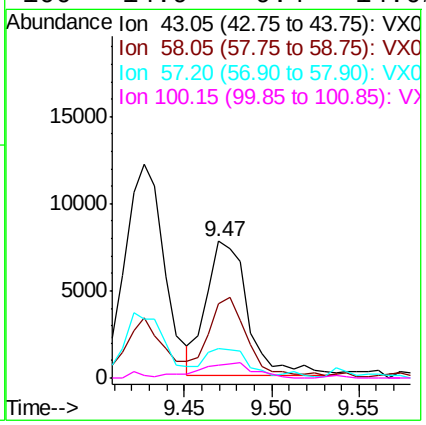


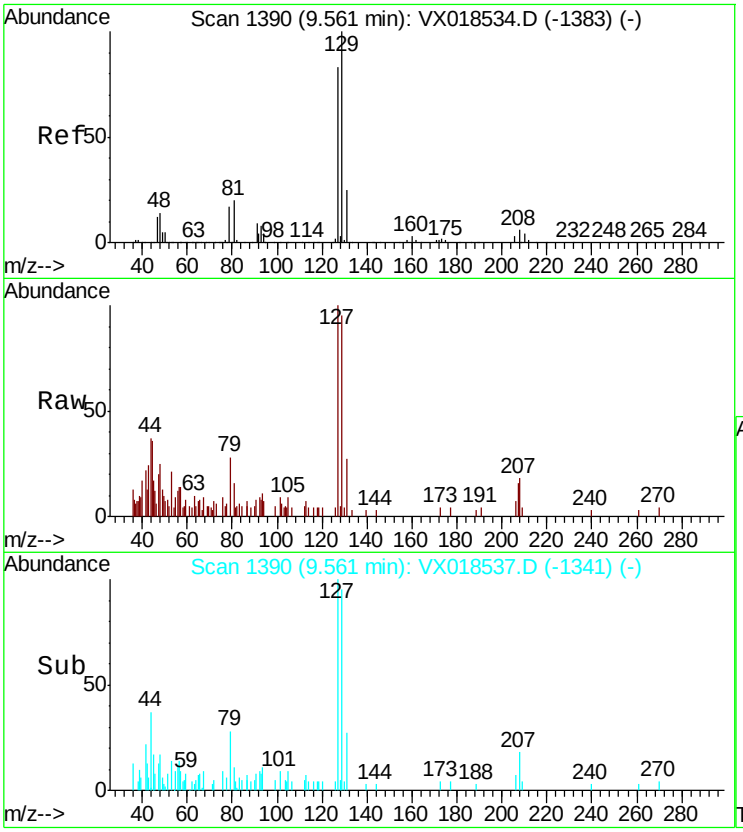




#48
2-Hexanone
Concen: 2.523 ug/L
RT: 9.47 min Scan# 1375
Delta R.T. 0.00 min
Lab File: VX018537.D
Acq: 23 Sep 2020 14:09

Tgt Ion: 43 Resp: 12950

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 54.6 | 41.5 | 62.3 |
| 57 | 21.0 | 15.4 | 23.0 |
| 100 | 14.9 | 9.4 | 14.0# |



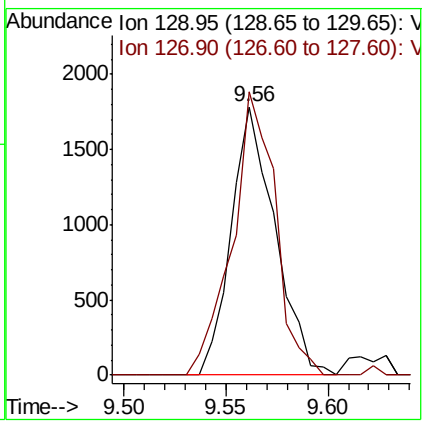


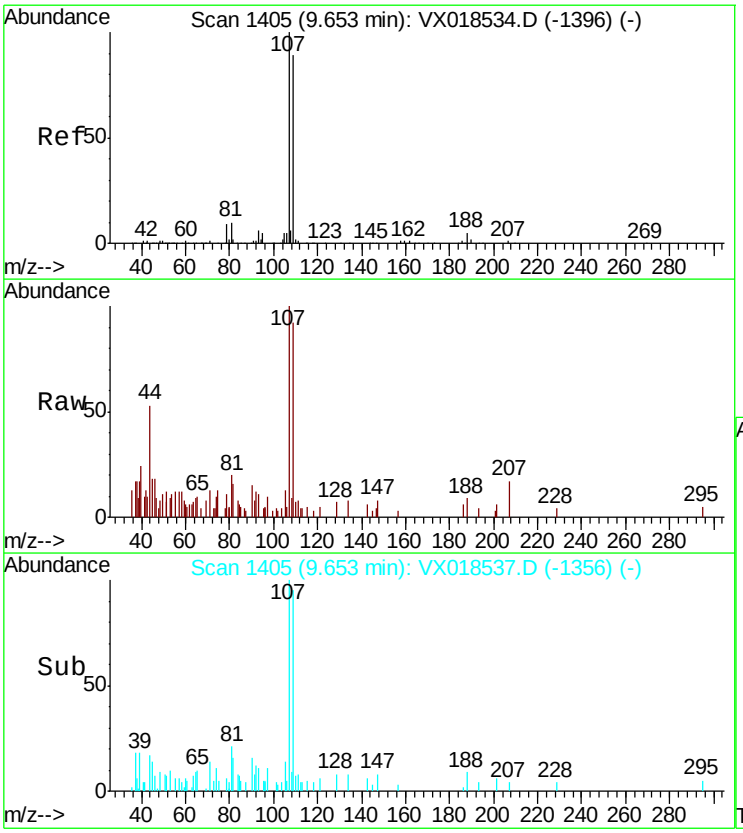

#49
Dibromochloromethane
Concen: 0.220 ug/L
RT: 9.56 min Scan# 1390
Delta R.T. 0.00 min
Lab File: VX018537.D
Acq: 23 Sep 2020 14:09

**Instrument :**
MSVOA_X
**ClientSampleId :**
MDL01

Tgt Ion:129 Resp: 2652

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 105.6 | 51.6 | 95.8# |

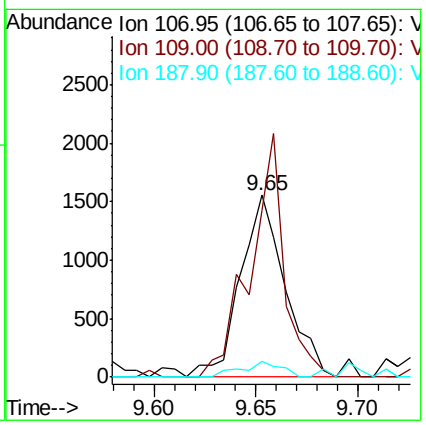


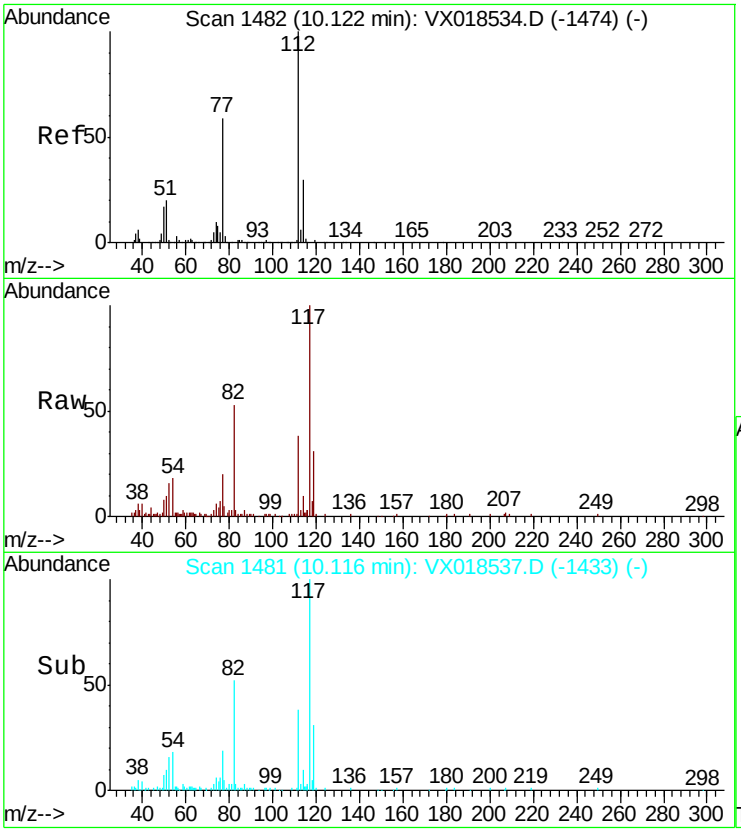




#50
1,2-Dibromoethane
Concen: 0.274 ug/L
RT: 9.65 min Scan# 1405
Delta R.T. 0.00 min
Lab File: VX018537.D
Acq: 23 Sep 2020 14:09

Tgt Ion:107 Resp: 2377

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 92.0 | 71.2 | 132.2 |
| 188 | 8.8 | 1.9 | 2.9# |



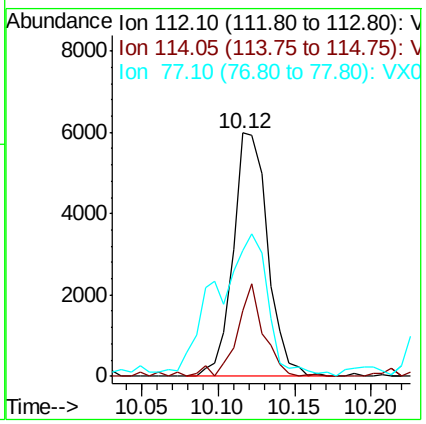


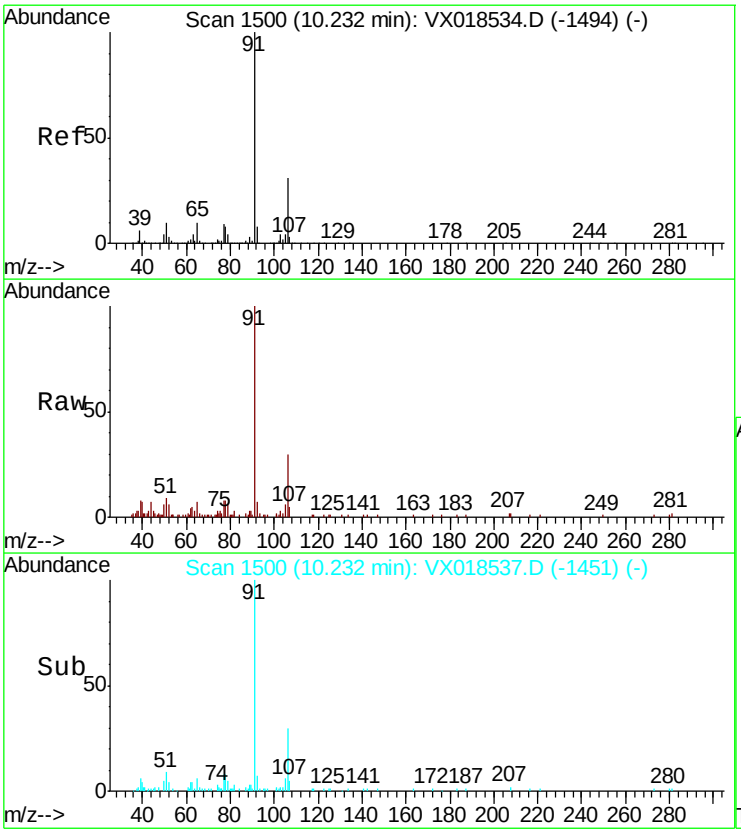

#51
Chlorobenzene
Concen: 0.269 ug/L
RT: 10.12 min Scan# 1481
Delta R.T. -0.01 min
Lab File: VX018537.D
Acq: 23 Sep 2020 14:09

**Instrument :**
MSVOA_X
**ClientSampleId :**
MDL01

Tgt Ion:112 Resp: 9358

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 27.1 | 23.1 | 42.9 |
| 77 | 51.7 | 44.9 | 67.3 |

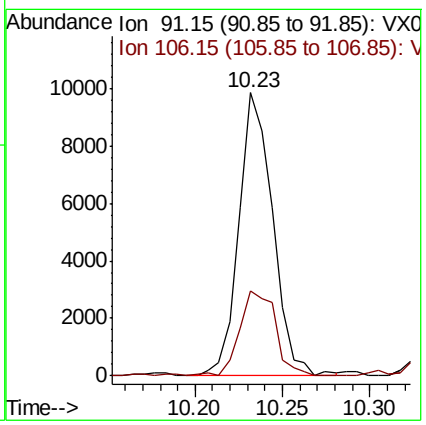


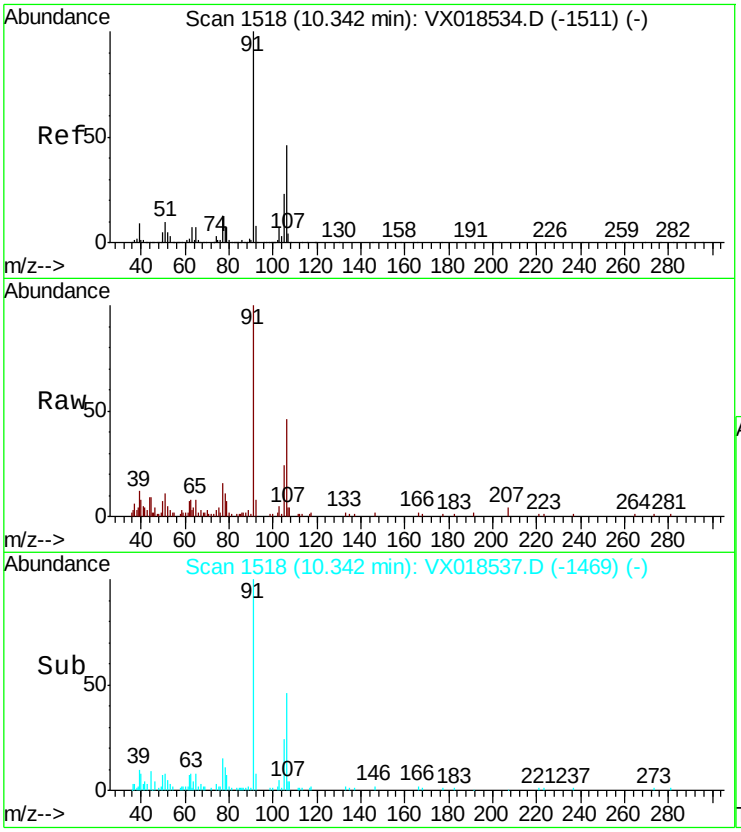




#52
Ethylbenzene
Concen: 0.234 ug/L
RT: 10.23 min Scan# 1500
Delta R.T. 0.00 min
Lab File: VX018537.D
Acq: 23 Sep 2020 14:09

Tgt Ion: 91 Resp: 13272

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 29.9 | 23.3 | 43.3 |



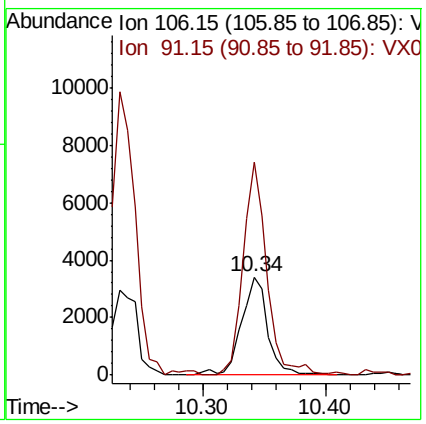


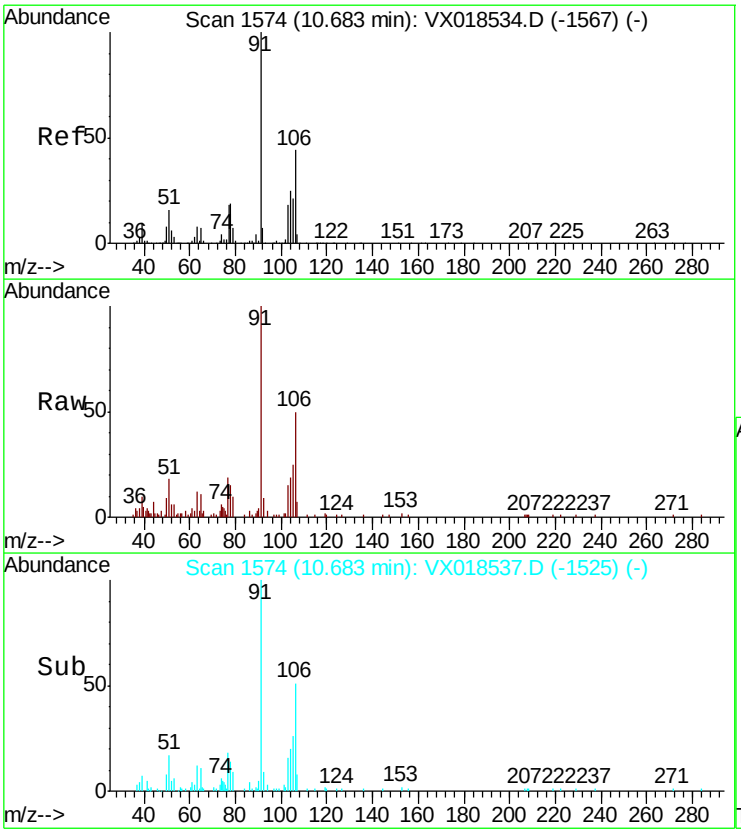

#53
m,p-xylene
Concen: 0.235 ug/L
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX018537.D
Acq: 23 Sep 2020 14:09

**Instrument :**
MSVOA_X
**ClientSampleId :**
MDL01

Tgt Ion:106 Resp: 5090

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 217.3 | 146.8 | 272.6 |

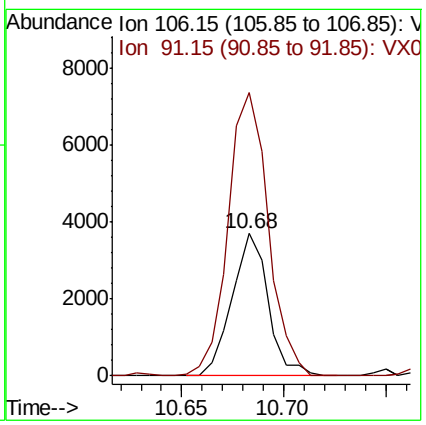


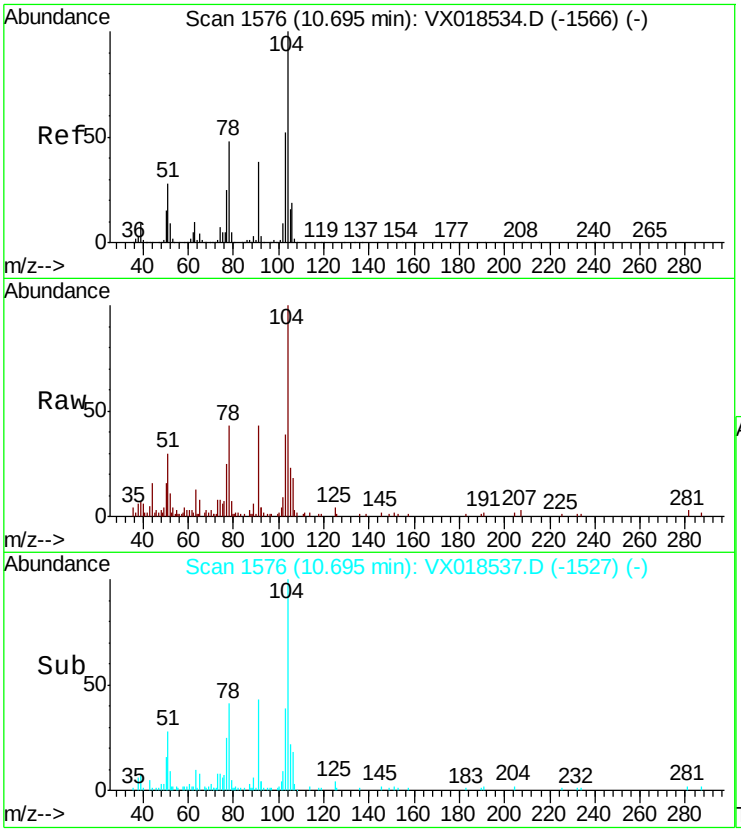




#54
o-xylene
Concen: 0.225 ug/L
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX018537.D
Acq: 23 Sep 2020 14:09

Tgt Ion:106 Resp: 4537

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 198.6 | 150.9 | 280.3 |



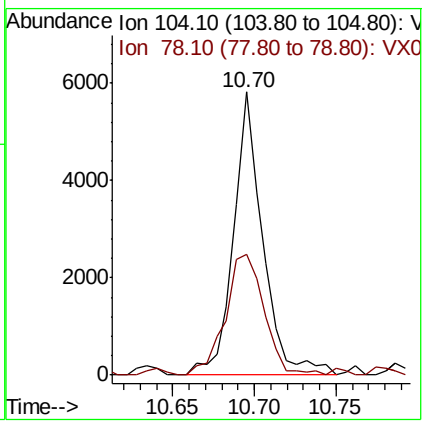


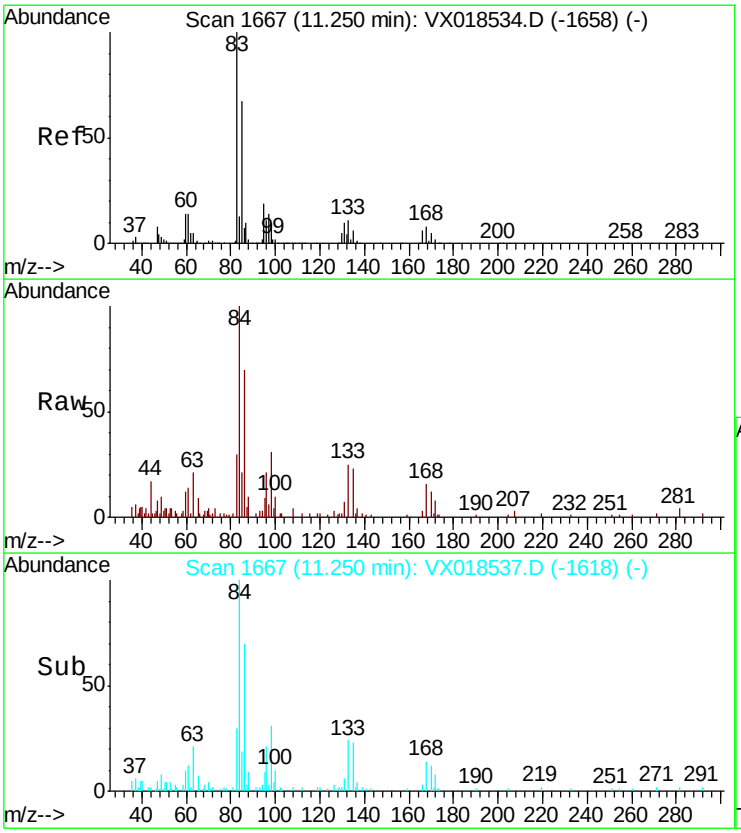

#55
Stvrene
Concen: 0.211 ug/L
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX018537.D
Acq: 23 Sep 2020 14:09

**Instrument :**
MSVOA_X
**ClientSampleId :**
MDL01

Tgt Ion:104 Resp: 7276

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 42.9 | 33.0 | 61.2 |

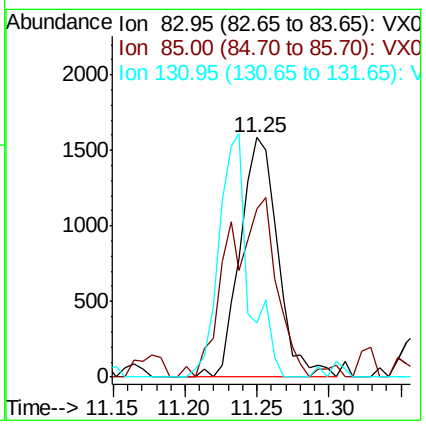


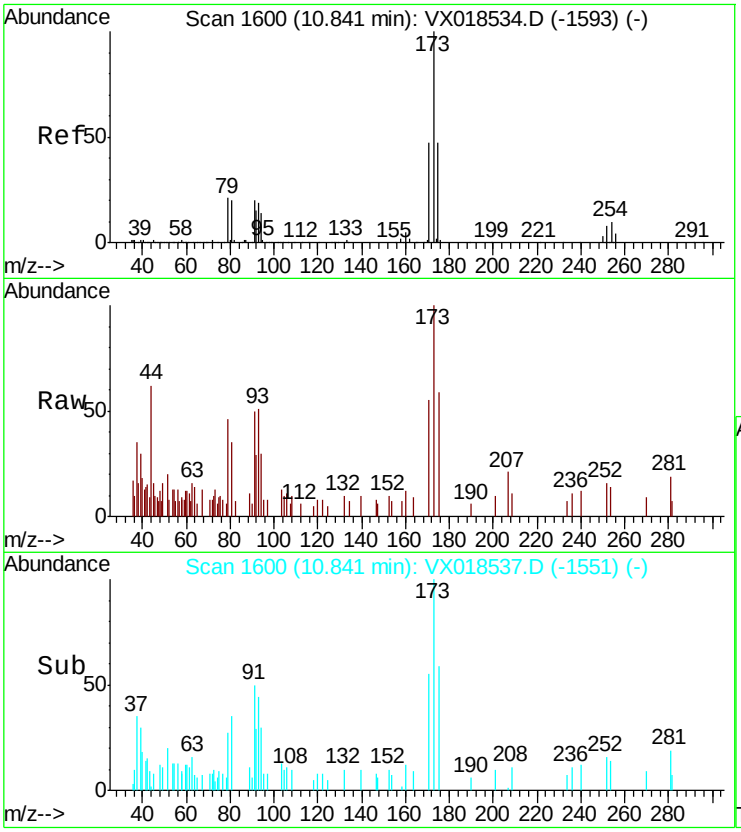




#57
1,1,2,2-Tetrachloroethane
Concen: 0.277 ug/L
RT: 11.25 min Scan# 1667
Delta R.T. 0.00 min
Lab File: VX018537.D
Acq: 23 Sep 2020 14:09

Tgt Ion: 83 Resp: 2862

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 69.9 | 44.4 | 82.4 |
| 131 | 22.7 | 7.4 | 11.0# |



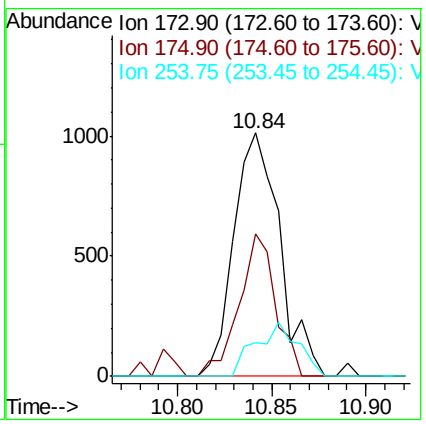


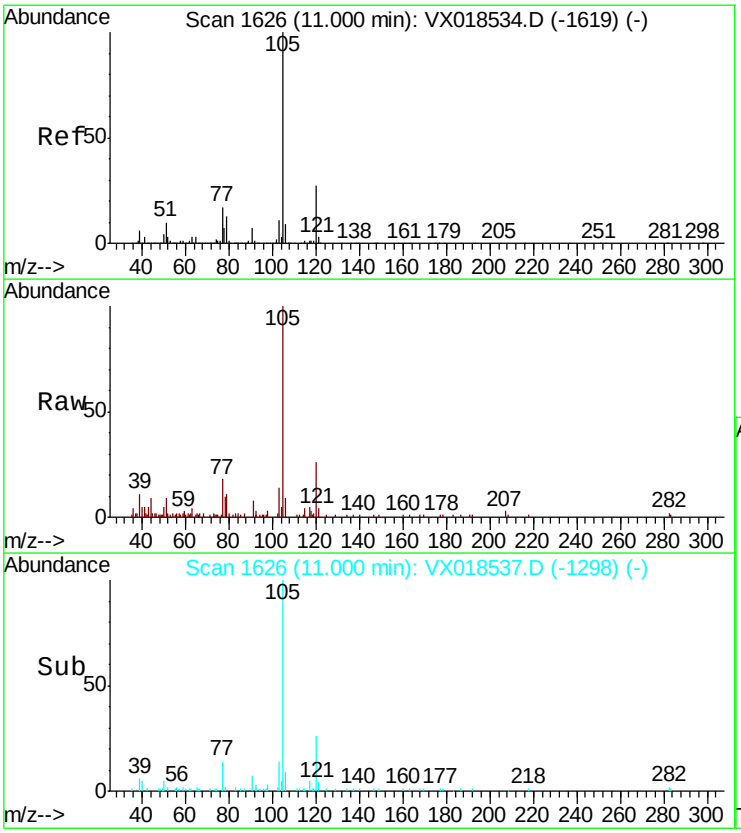

#59
Bromoform
Concen: 0.257 ug/L
RT: 10.84 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VX018537.D
Acq: 23 Sep 2020 14:09

**Instrument :**
MSVOA_X
**ClientSampleId :**
MDL01

Tgt Ion:173 Resp: 1709

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 46.8 | 39.8 | 59.8 |
| 254 | 20.7 | 7.5 | 11.3# |

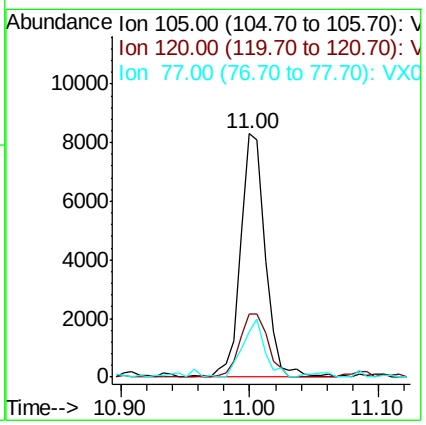


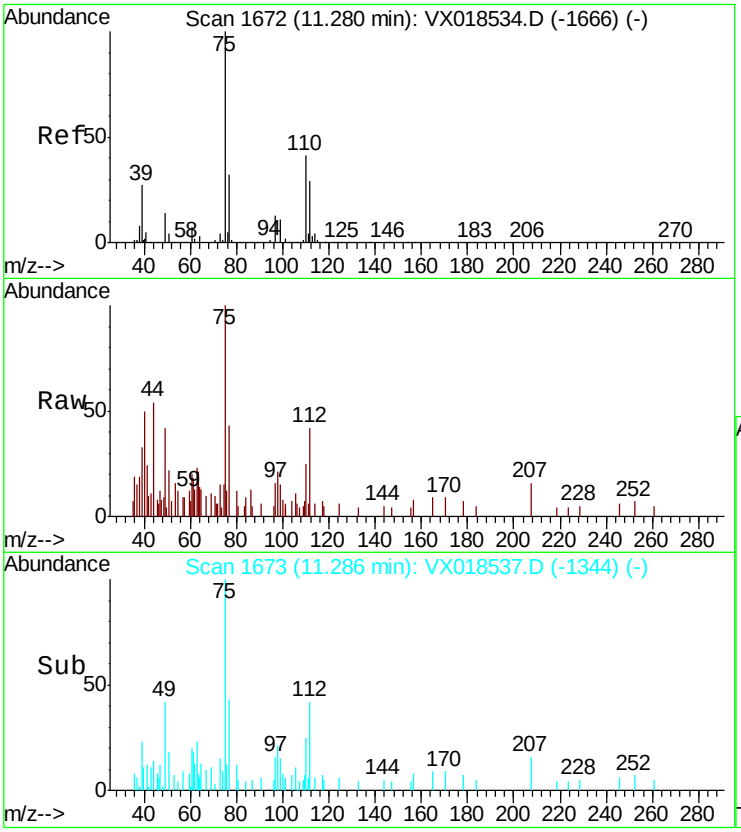




#60
Isopropylbenzene
Concen: 0.216 ug/L
RT: 11.00 min Scan# 1626
Delta R.T. 0.00 min
Lab File: VX018537.D
Acq: 23 Sep 2020 14:09

Tgt Ion:105 Resp: 10966

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 29.6 | 21.8 | 32.8 |
| 77 | 21.0 | 13.1 | 19.7# |



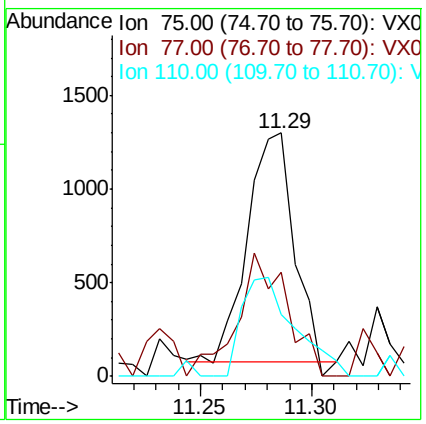


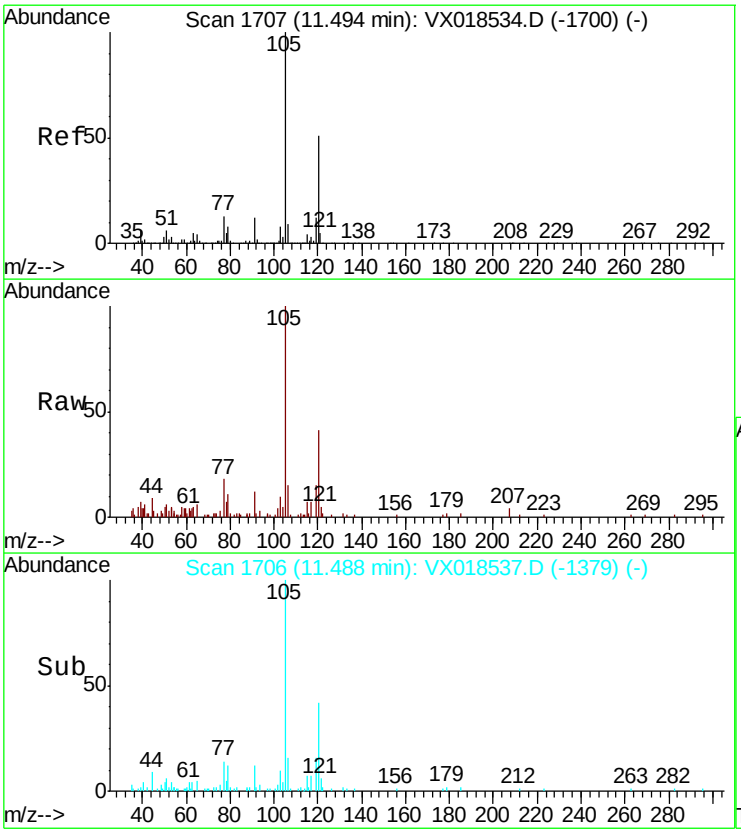

#61
1,2,3-Trichloropropane
Concen: 0.233 ug/L
RT: 11.29 min Scan# 1673
Delta R.T. 0.01 min
Lab File: VX018537.D
Acq: 23 Sep 2020 14:09

**Instrument :**
MSVOA_X
**ClientSampleId :**
MDL01

Tgt Ion: 75 Resp: 1770

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 58.3 | 27.1 | 40.7# |
| 110 | 49.9 | 32.4 | 48.6# |

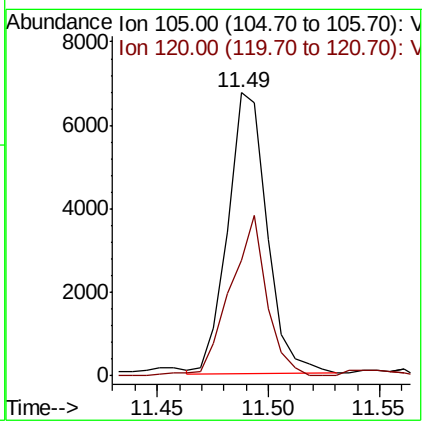


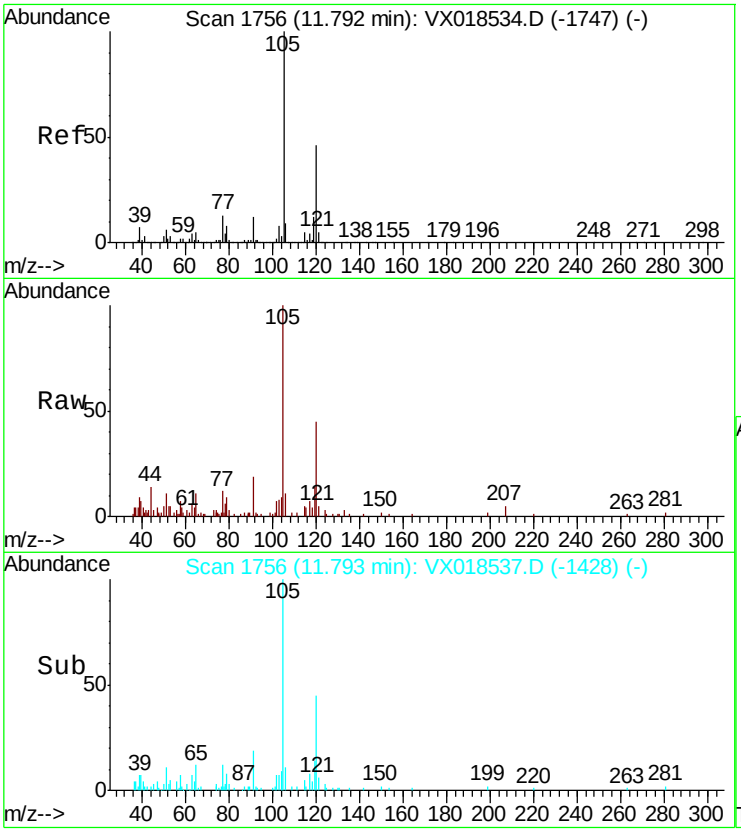




#62
1,3,5-Trimethylbenzene
Concen: 0.203 ug/L
RT: 11.49 min Scan# 1706
Delta R.T. -0.01 min
Lab File: VX018537.D
Acq: 23 Sep 2020 14:09

Tgt Ion:105 Resp: 8337

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 52.8 | 39.3 | 58.9 |



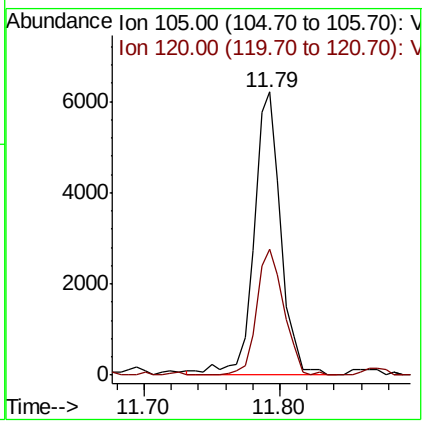


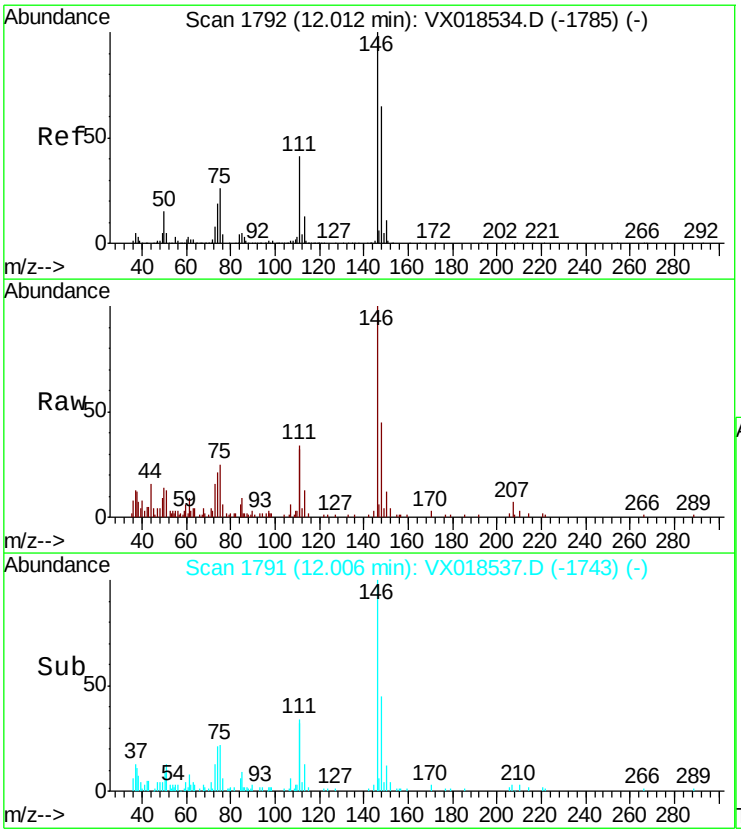

#63
1,2,4-Trimethylbenzene
Concen: 0.205 ug/L
RT: 11.79 min Scan# 1756
Delta R.T. 0.00 min
Lab File: VX018537.D
Acq: 23 Sep 2020 14:09

**Instrument :**
MSVOA_X
**ClientSampleId :**
MDL01

Tgt Ion:105 Resp: 8575

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 45.1 | 36.2 | 54.2 |

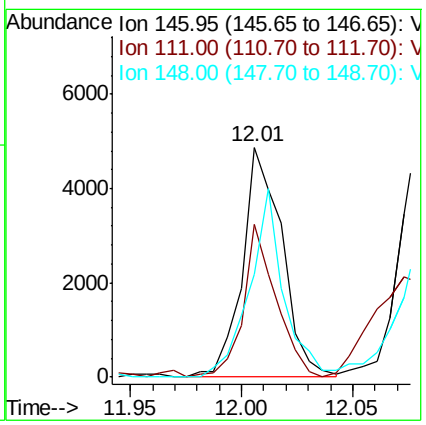


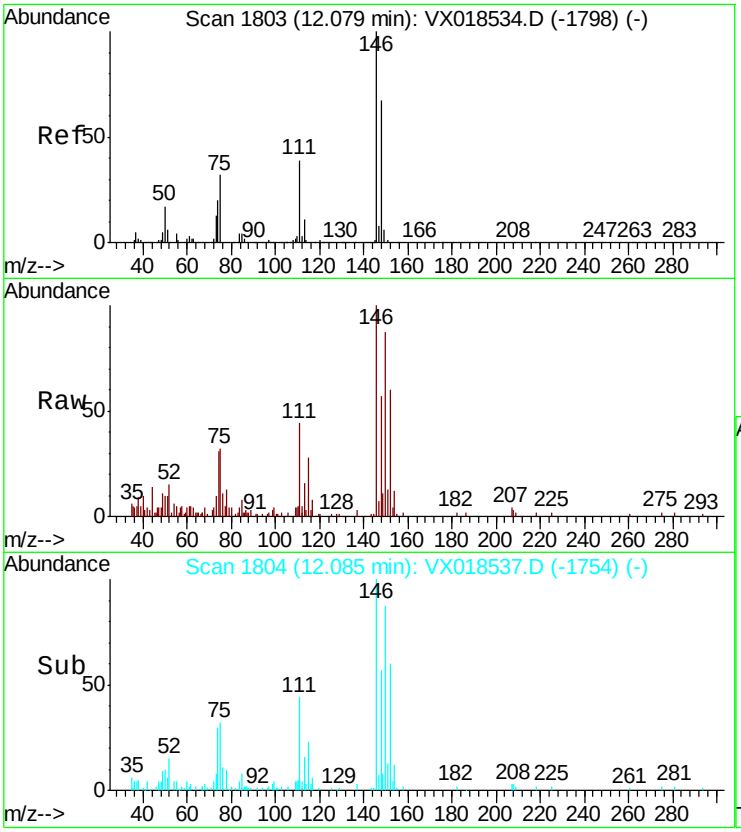




#64
1,3-Dichlorobenzene
Concen: 0.234 ug/L
RT: 12.01 min Scan# 1791
Delta R.T. -0.01 min
Lab File: VX018537.D
Acq: 23 Sep 2020 14:09

Tgt Ion:146 Resp: 6051

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 66.3 | 25.7 | 47.7# |
| 148 | 44.7 | 44.9 | 83.3# |



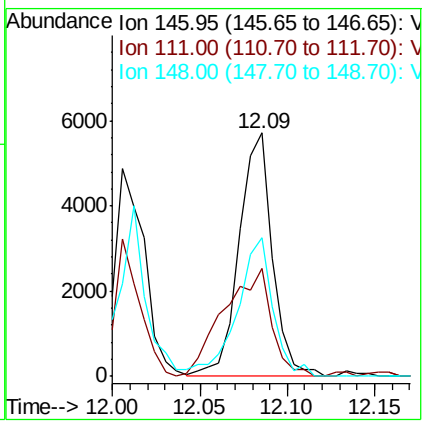


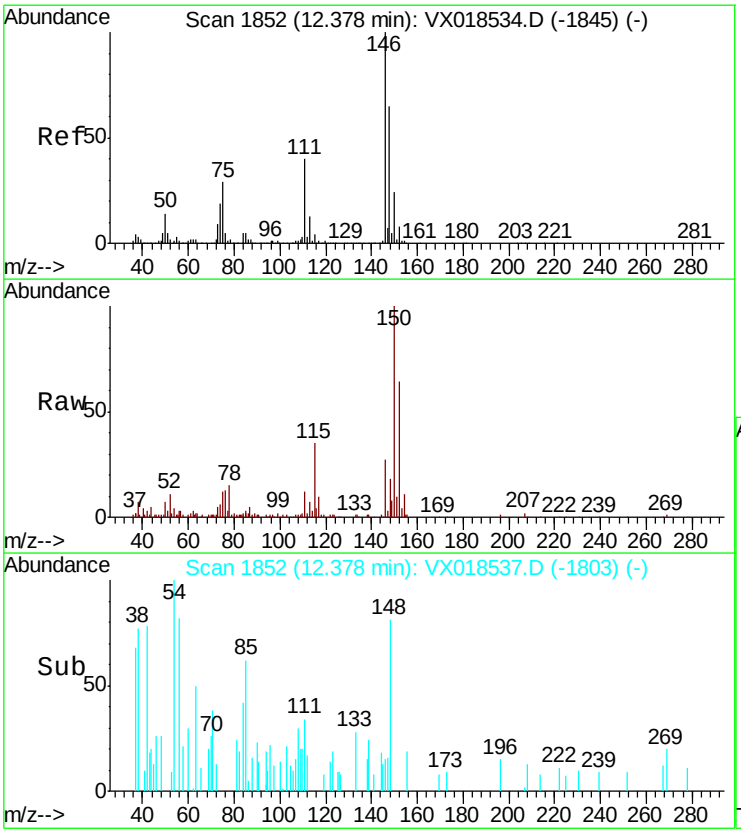

#65
1,4-Dichlorobenzene
Concen: 0.288 ug/L
RT: 12.09 min Scan# 1804
Delta R.T. 0.01 min
Lab File: VX018537.D
Acq: 23 Sep 2020 14:09

**Instrument :**
MSVOA_X
**ClientSampleId :**
MDL01

Tgt Ion:146 Resp: 7583

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 44.3 | 27.9 | 51.9 |
| 148 | 57.1 | 45.0 | 83.6 |

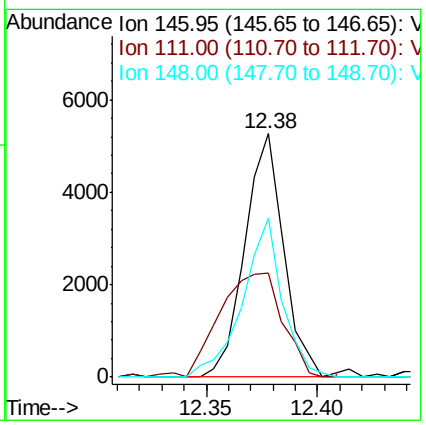


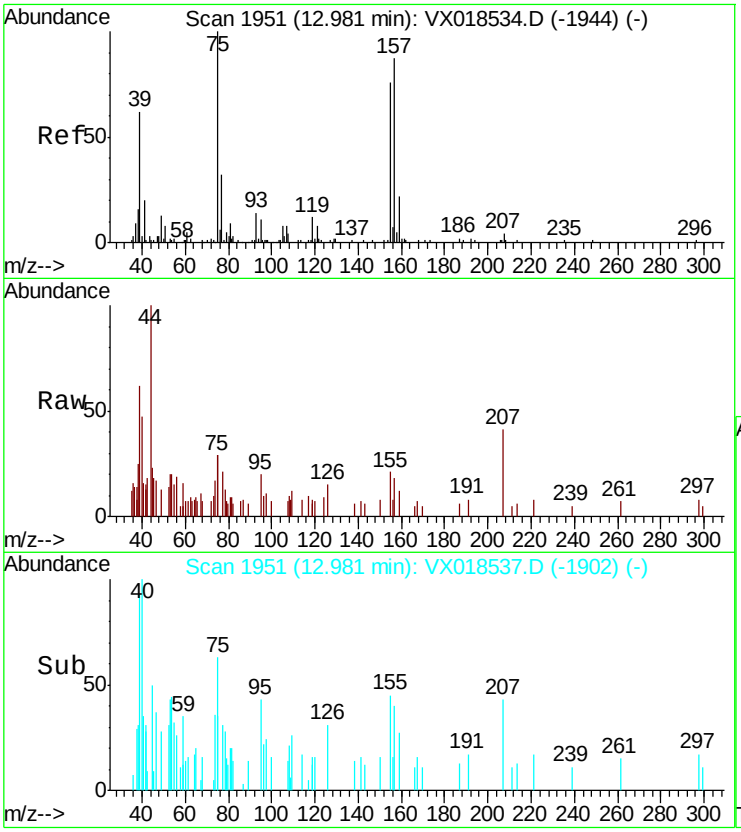




#67
1,2-Dichlorobenzene
Concen: 0.267 ug/L
RT: 12.38 min Scan# 1852
Delta R.T. 0.00 min
Lab File: VX018537.D
Acq: 23 Sep 2020 14:09

Tgt Ion:146 Resp: 6444

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 42.9 | 30.6 | 45.8 |
| 148 | 65.3 | 53.5 | 80.3 |



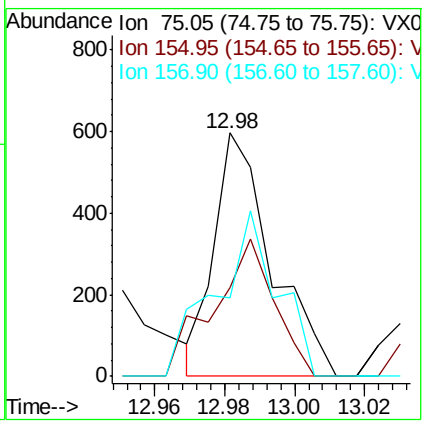


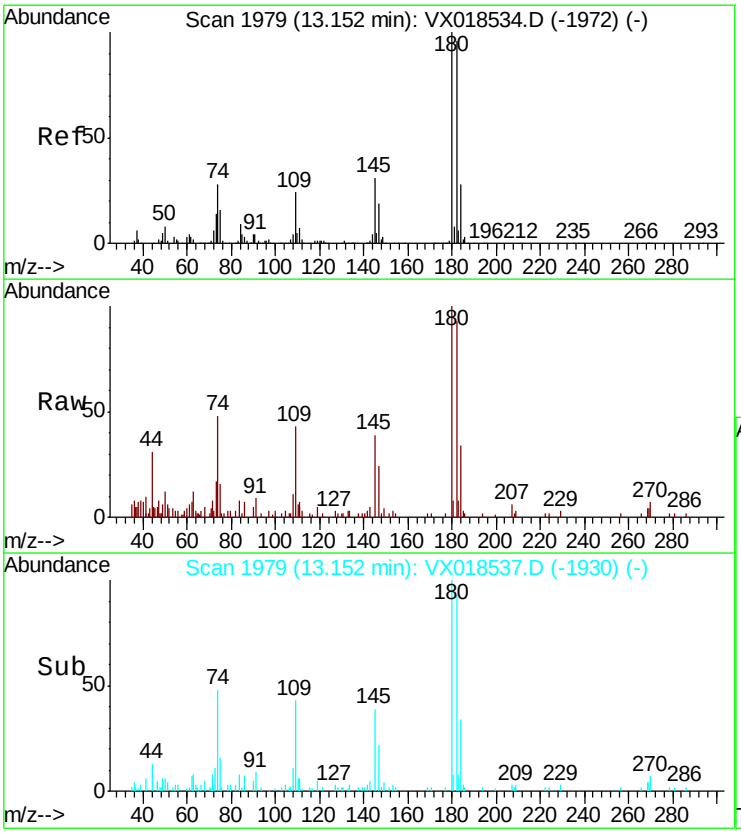

#68
1,2-Dibromo-3-chloropropane
Concen: 0.329 ug/L
RT: 12.98 min Scan# 1951
Delta R.T. 0.00 min
Lab File: VX018537.D
Acq: 23 Sep 2020 14:09

**Instrument :**
MSVOA_X
**ClientSampleId :**
MDL01

Tgt Ion: 75 Resp: 686

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 36.5 | 71.1 | 106.7# |
| 157 | 32.0 | 83.5 | 125.3# |

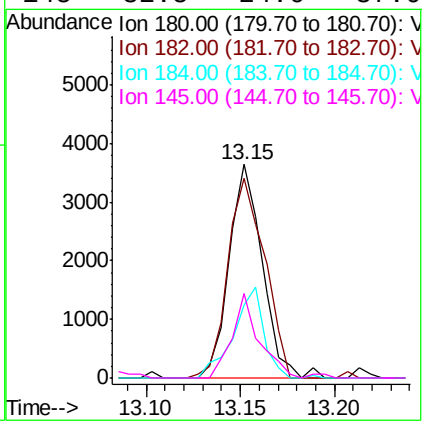


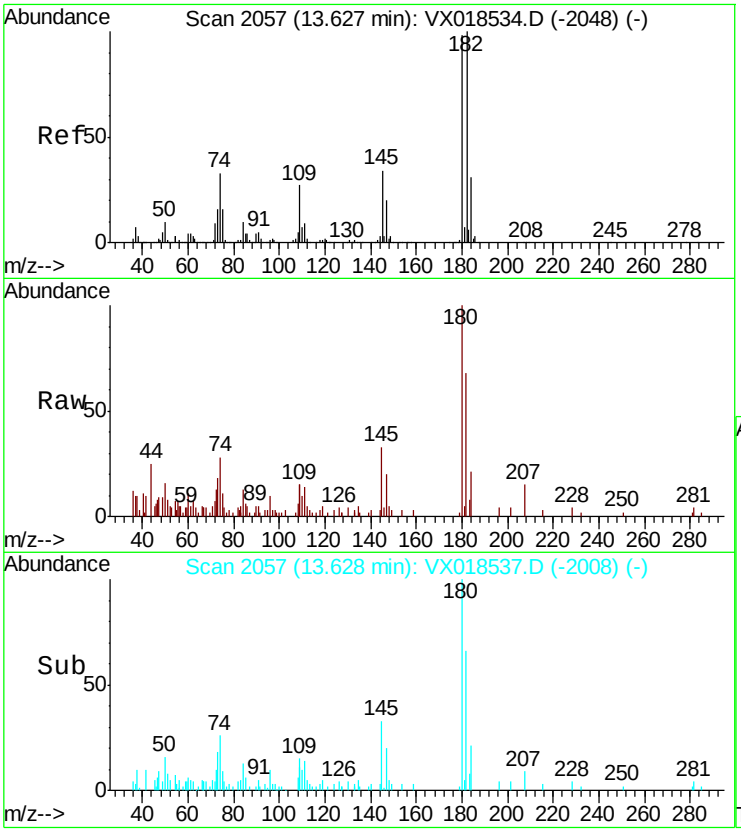




#69
1,3,5-Trichlorobenzene
Concen: 0.235 ug/L
RT: 13.15 min Scan# 1979
Delta R.T. 0.00 min
Lab File: VX018537.D
Acq: 23 Sep 2020 14:09

Tgt Ion:180 Resp: 4459

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 103.3 | 74.3 | 111.5 |
| 184 | 38.8 | 24.6 | 37.0# |
| 145 | 32.5 | 24.6 | 37.0 |



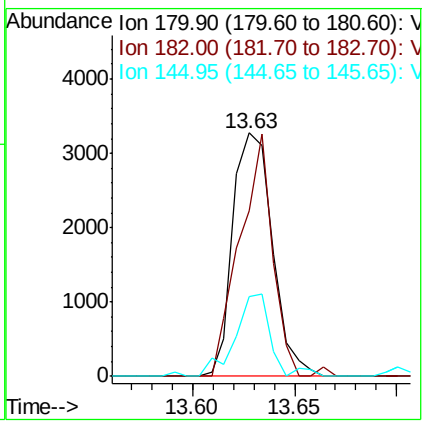


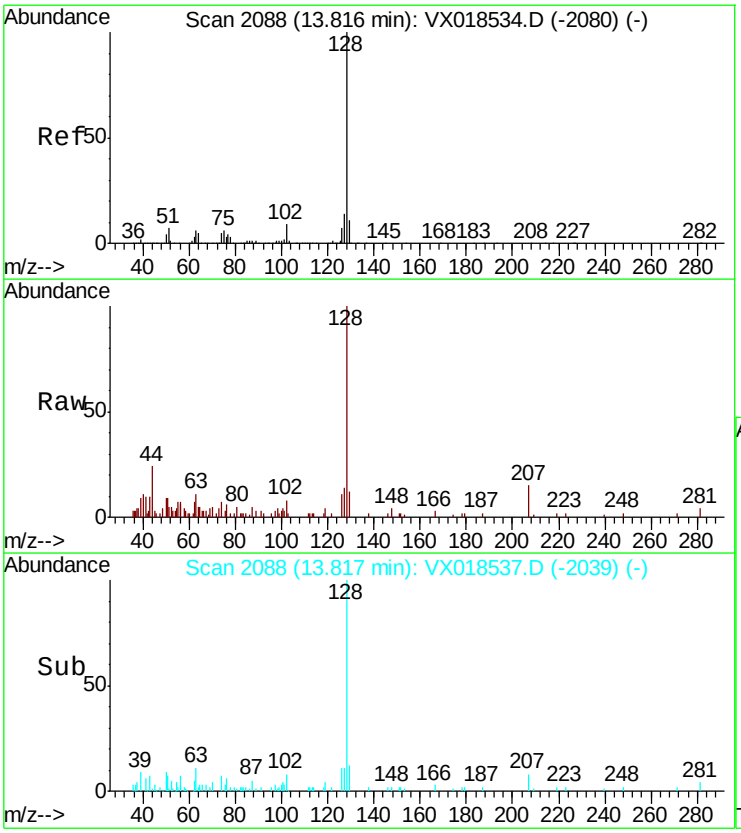

#70
1,2,4-trichlorobenzene
Concen: 0.280 ug/L
RT: 13.63 min Scan# 2057
Delta R.T. 0.00 min
Lab File: VX018537.D
Acq: 23 Sep 2020 14:09

**Instrument :**
MSVOA_X
**ClientSampleId :**
MDL01

Tgt Ion:180 Resp: 4417

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 82.3 | 74.7 | 112.1 |
| 145 | 30.8 | 26.6 | 39.8 |

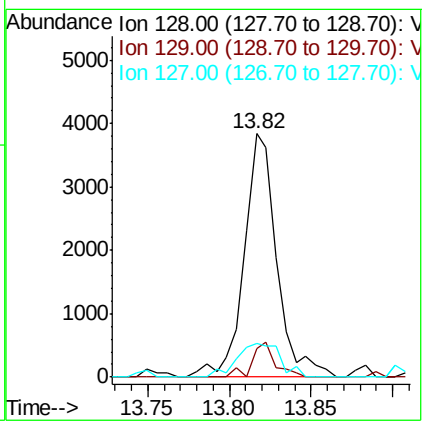


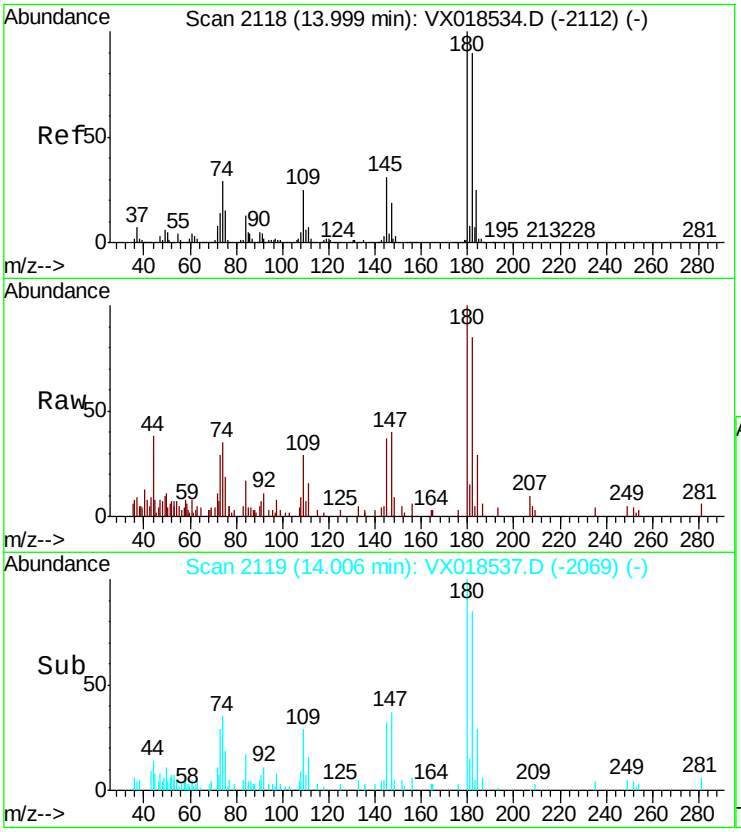




#71
Naphthalene
Concen: 0.204 ug/L
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX018537.D
Acq: 23 Sep 2020 14:09

Tgt Ion:128 Resp: 5362

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.3 | 8.9 | 13.3 |
| 127 | 18.4 | 10.1 | 15.1# |






#72
1,2,3-Trichlorobenzene
Concen: 0.240 ug/L
RT: 14.01 min Scan# 2119
Delta R.T. 0.01 min
Lab File: VX018537.D
Acq: 23 Sep 2020 14:09

**Instrument :**
MSVOA_X
**ClientSampleId :**
MDL01

Tgt Ion:180 Resp: 3427

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 89.6 | 76.9 | 115.3 |
| 145 | 34.8 | 27.6 | 41.4 |