Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072720\
Data File : VV017674.D
Acq On : 27 Jul 2020 13:25
Operator : SY/MD
Sample : L3459-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** GAY53

Quant Time: Jul 28 05:40:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 28 04:52:47 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Difluorobenzene | 5.64 | 114 | 182086 | 5.00 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 8.87 | 117 | 177860 | 5.00 | ug/L | 0.00 |
| 61) 1,4-Dichlorobenzene-d4 | 11.27 | 152 | 92249 | 5.00 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) Vinyl Chloride-d3 | 1.32 | 65 | 35661 | 4.10 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 82.00% | | | |
| 7) Chloroethane-d5 | 1.58 | 69 | 27147 | 4.08 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 81.60% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.12 | 63 | 77565 | 3.98 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 79.60% | | | |
| 20) 2-Butanone-d5 | 3.91 | 46 | 77517 | 37.27 | ug/L | -0.04 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 74.54% | | | |
| 24) Chloroform-d | 4.37 | 84 | 87391 | 4.15 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 83.00% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.05 | 65 | 46799 | 4.31 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 86.20% | | | |
| 32) Benzene-d6 | 5.07 | 84 | 158096 | 4.03 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 80.60% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.09 | 67 | 43361 | 3.98 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 79.60% | | | |
| 41) Toluene-d8 | 7.34 | 98 | 143862 | 3.83 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 76.60% | | | |
| 45) trans-1,3-Dichloropropene- | 7.64 | 79 | 19368 | 3.92 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 78.40% | | | |
| 48) 2-Hexanone-d5 | 8.11 | 63 | 55269 | 36.11 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 72.22% | | | |
| 59) 1,1,2,2-Tetrachloroethane- | 10.24 | 84 | 28955 | 3.82 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 76.40% | | | |
| 65) 1,2-Dichlorobenzene-d4 | 11.65 | 152 | 63280 | 4.54 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 90.80% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 3) Chloromethane | 1.25 | 50 | 42460 | 3.271 | ug/L | 96 |
| 6) Bromomethane | 1.53 | 94 | 28294 | 3.384 | ug/L | 98 |
| 9) Trichlorofluoromethane | 1.76 | 101 | 174012 | 7.479 | ug/L | 99 |
| 12) 1,1-Dichloroethene | 2.13 | 96 | 35030 | 3.573 | ug/L | 90 |
| 13) Acetone | 2.19 | 43 | 129225 | 79.363 | ug/L # | 52 |
| 14) Carbon disulfide | 2.31 | 76 | 150537 | 5.050 | ug/L | 98 |
| 16) Methylene chloride | 2.52 | 84 | 27373 | 2.509 | ug/L | 99 |
| 17) Methyl tert-butyl Ether | 2.78 | 73 | 205108 | 8.161 | ug/L | 99 |
| 19) 1,1-Dichloroethane | 3.21 | 63 | 197664 | 8.798 | ug/L | 99 |
| 21) 2-Butanone | 3.99 | 43 | 272885 | 99.250 | ug/L | 99 |
| 27) 1,2-Dichloroethane | 5.15 | 62 | 109076 | 6.671 | ug/L | 99 |
| 29) 1,1,1-Trichloroethane | 4.63 | 97 | 198399 | 7.973 | ug/L | 98 |
| 30) Cyclohexane | 4.70 | 56 | 191143 | 9.695 | ug/L | 96 |
| 34) Trichloroethene | 5.94 | 95 | 67525 | 4.802 | ug/L | 97 |
| 35) Methylcyclohexane | 6.15 | 83 | 121524 | 5.713 | ug/L | 99 |
| 37) 1,2-Dichloropropane | 6.20 | 63 | 22940 | 1.939 | ug/L | 97 |
| 42) Toluene | 7.41 | 91 | 432335 | 7.872 | ug/L | 99 |

Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072720\
Data File : VV017674.D
Acq On : 27 Jul 2020 13:25
Operator : SY/MD
Sample : L3459-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** GAY53

Quant Time: Jul 28 05:40:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 28 04:52:47 2020
Response via : Initial Calibration

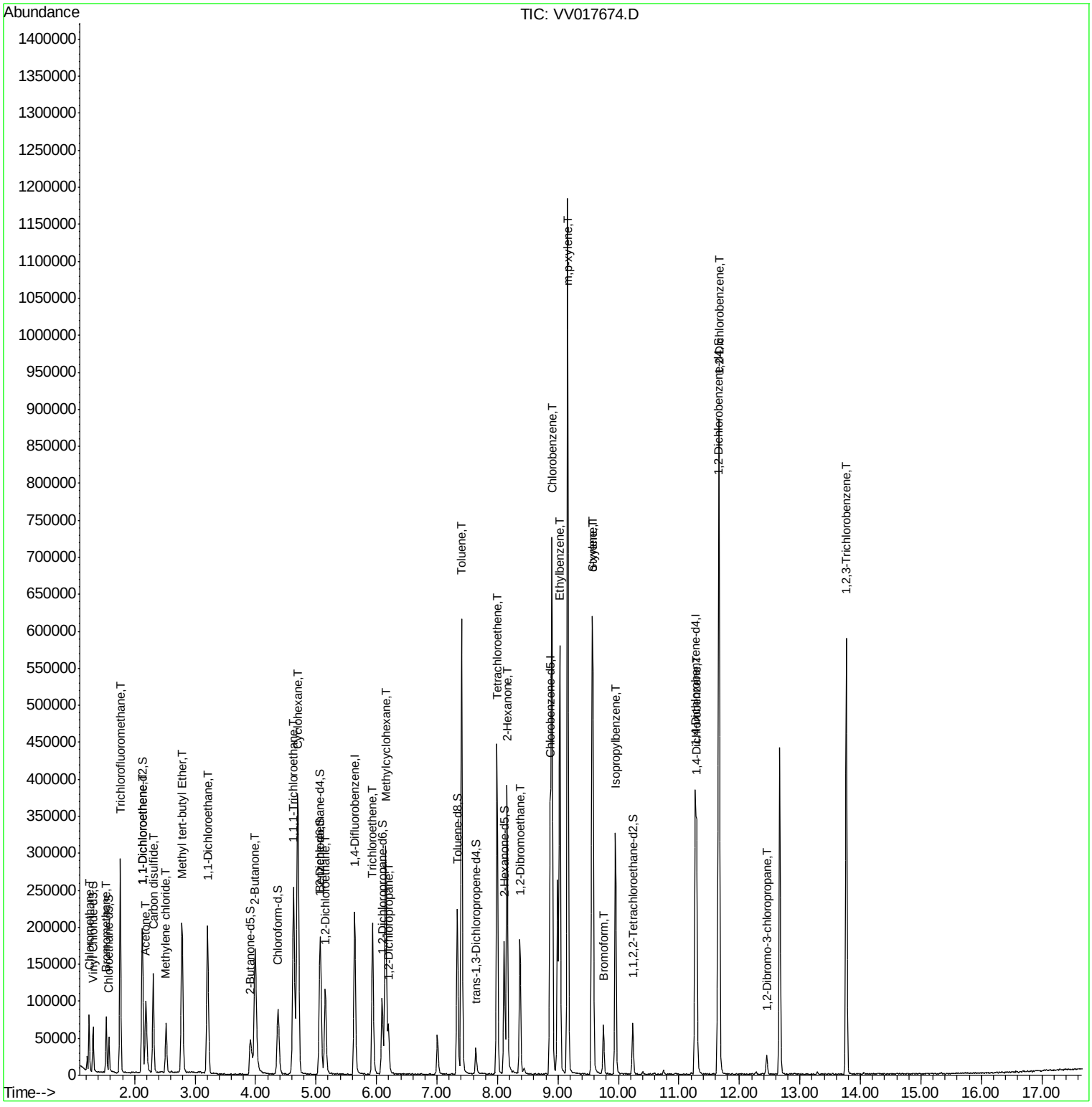
| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 49) Tetrachloroethene | 7.99 | 164 | 100292 | 8.089 | ug/L | 94 |
| 50) 2-Hexanone | 8.16 | 43 | 229558 | 50.011 | ug/L | 98 |
| 52) 1,2-Dibromoethane | 8.37 | 107 | 114036 | 13.467 | ug/L | 96 |
| 53) Chlorobenzene | 8.90 | 112 | 364238 | 9.948 | ug/L | 98 |
| 54) Ethylbenzene | 9.03 | 91 | 379966 | 6.179 | ug/L | 100 |
| 55) m,p-xylene | 9.16 | 106 | 300897 | 12.993 | ug/L | 95 |
| 56) o-xylene | 9.56 | 106 | 117290 | 5.219 | ug/L | 97 |
| 57) Styrene | 9.58 | 104 | 198394 | 5.291 | ug/L | 99 |
| 58) Isopropylbenzene | 9.95 | 105 | 198060 | 3.195 | ug/L | 99 |
| 62) Bromoform | 9.75 | 173 | 30147 | 5.106 | ug/L | 98 |
| 64) 1,4-Dichlorobenzene | 11.29 | 146 | 123869 | 4.156 | ug/L | 98 |
| 66) 1,2-Dichlorobenzene | 11.67 | 146 | 315789 | 11.672 | ug/L | 97 |
| 67) 1,2-Dibromo-3-chloropropan | 12.45 | 75 | 6009 | 3.552 | ug/L | 96 |
| 71) 1,2,3-Trichlorobenzene | 13.77 | 180 | 175846 | 9.833 | ug/L | 98 |

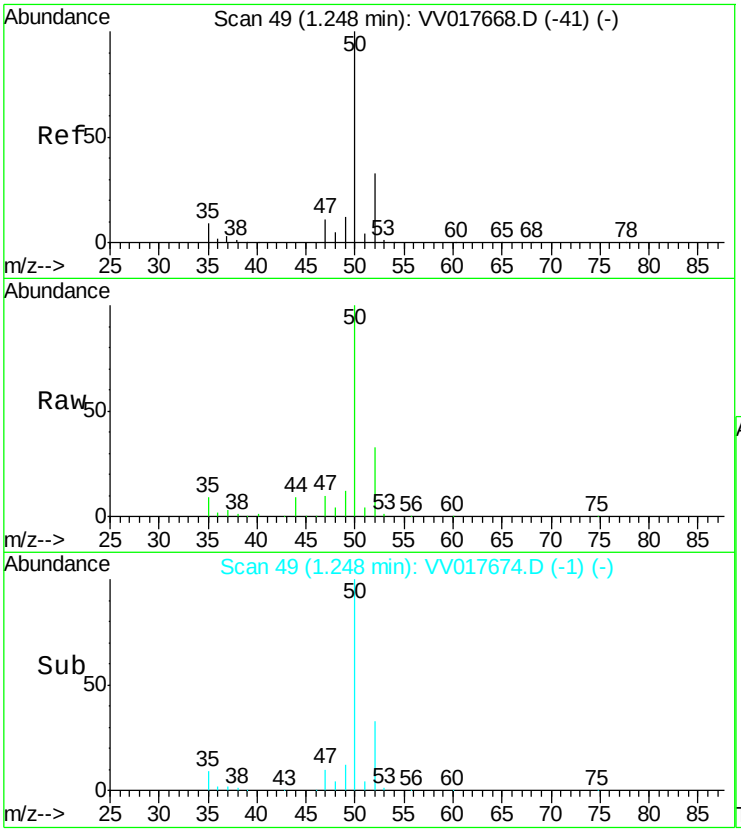
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072720\
Data File : VV017674.D
Acq On : 27 Jul 2020 13:25
Operator : SY/MD
Sample : L3459-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** GAY53

Quant Time: Jul 28 05:40:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 28 04:52:47 2020
Response via : Initial Calibration



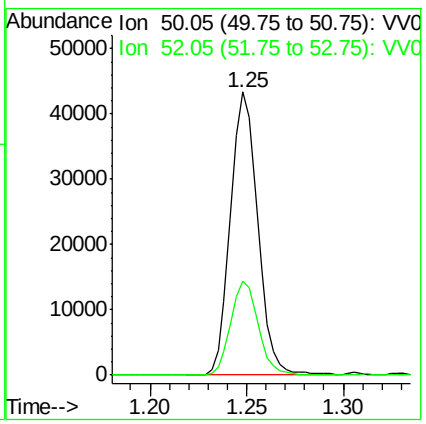


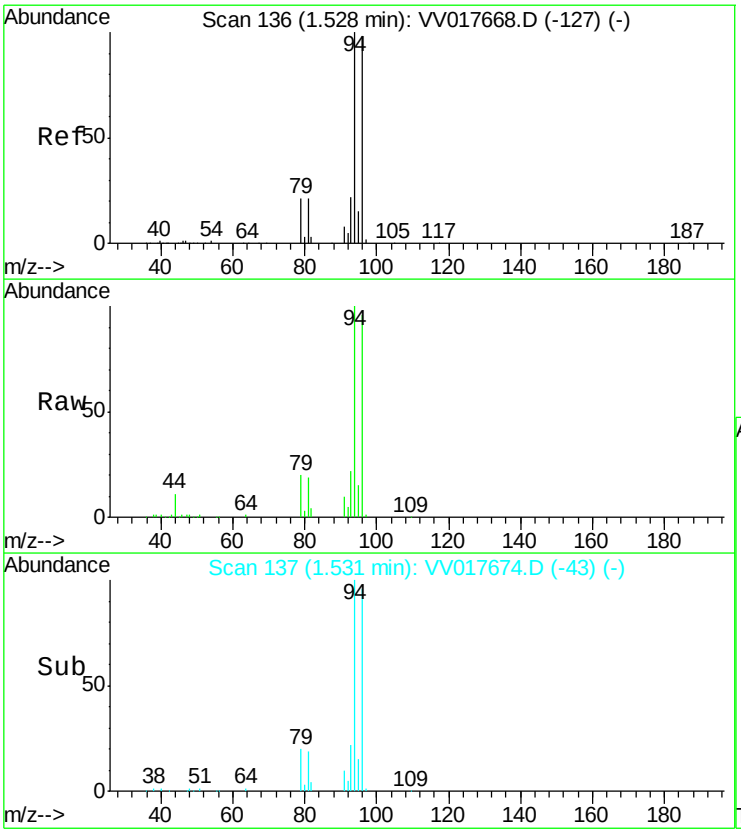

#3
Chloromethane
Concen: 3.271 ug/L
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV017674.D
Acq: 27 Jul 2020 13:25

**Instrument :**
MSVOA_V
**ClientSampleId :**
GAY53

Tgt Ion: 50 Resp: 42460

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 33.4 | 25.1 | 46.5 |

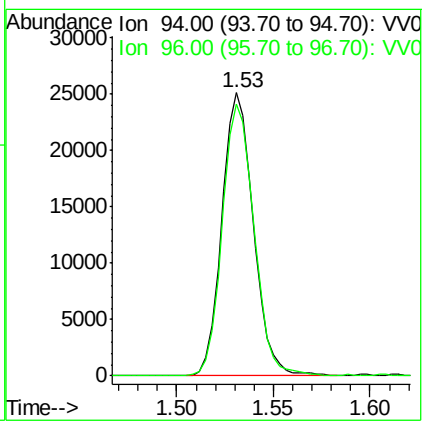


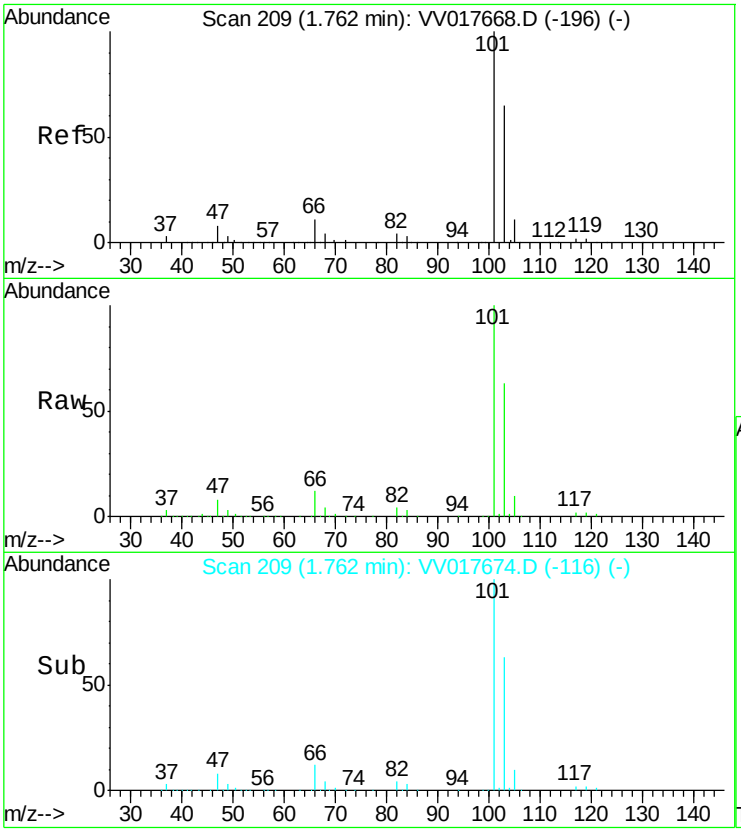




#6
Bromomethane
Concen: 3.384 ug/L
RT: 1.53 min Scan# 137
Delta R.T. 0.00 min
Lab File: VV017674.D
Acq: 27 Jul 2020 13:25

Tgt Ion: 94 Resp: 28294

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 96.2 | 65.9 | 122.5 |



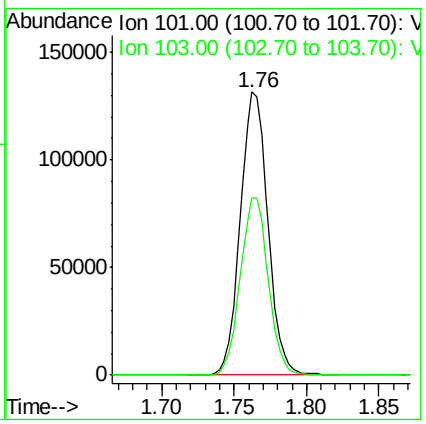


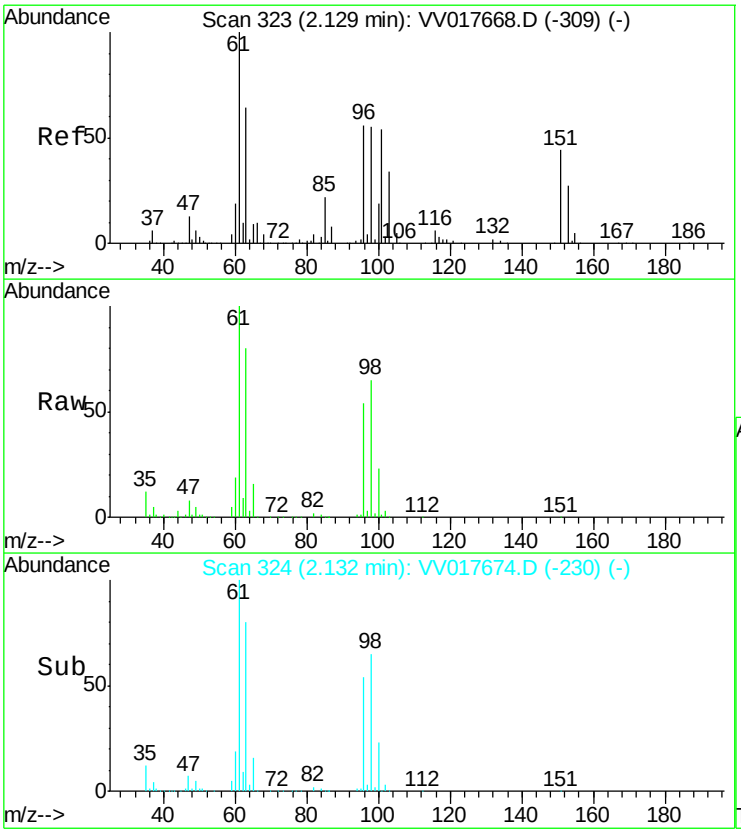

#9
Trichlorofluoromethane
Concen: 7.479 ug/L
RT: 1.76 min Scan# 209
Delta R.T. 0.00 min
Lab File: VV017674.D
Acq: 27 Jul 2020 13:25

**Instrument :**
MSVOA_V
**ClientSampleId :**
GAY53

Tgt Ion:101 Resp: 174012

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 63.6 | 51.7 | 77.5 |

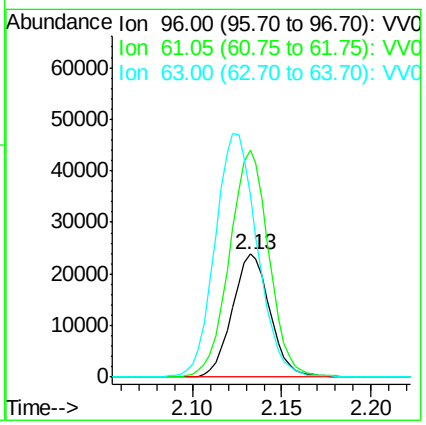


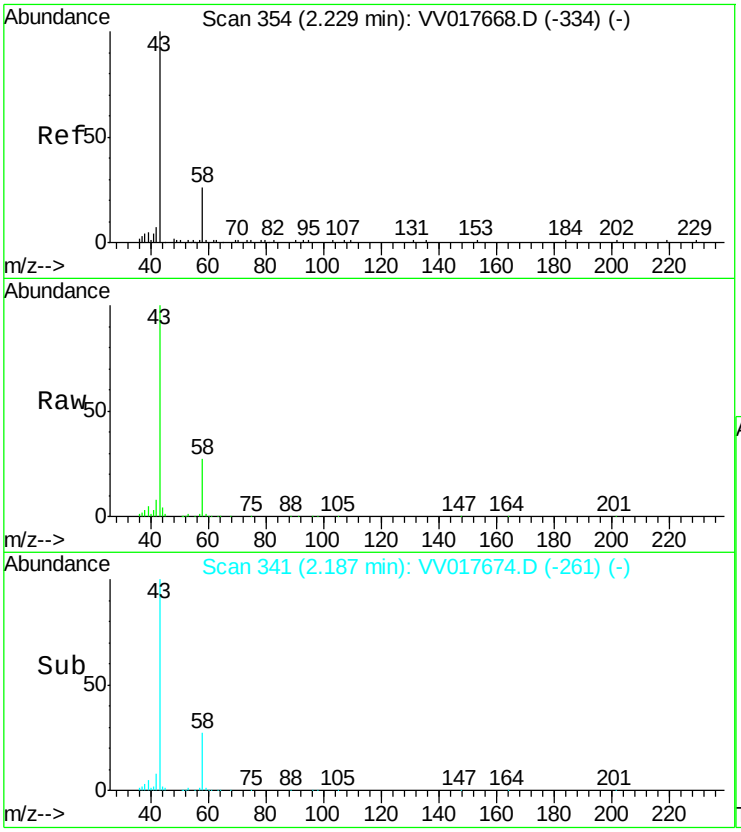




#12
1,1-Dichloroethene
Concen: 3.573 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.00 min
Lab File: VV017674.D
Acq: 27 Jul 2020 13:25

Tgt Ion: 96 Resp: 35030

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 184.6 | 123.1 | 228.7 |
| 63 | 147.9 | 91.2 | 169.4 |



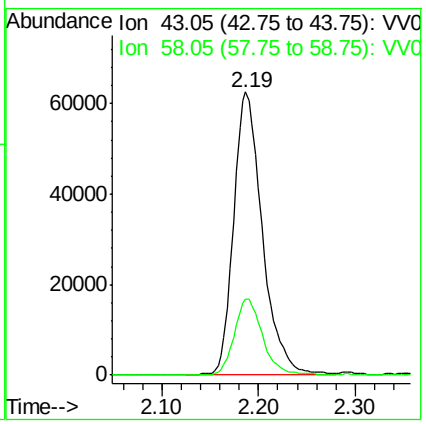


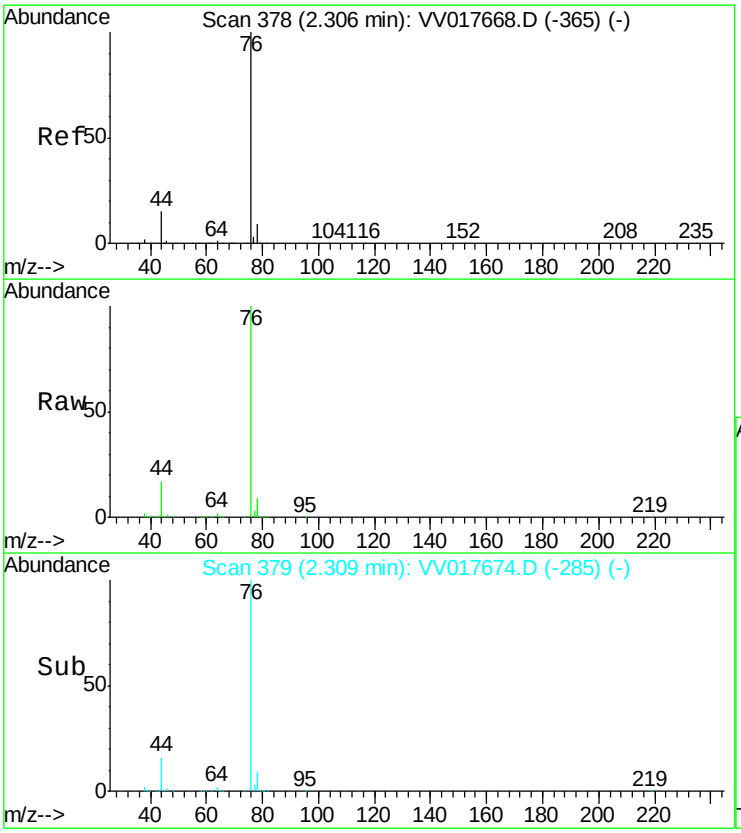

#13
Acetone
Concen: 79.363 ug/L
RT: 2.19 min Scan# 341
Delta R.T. -0.04 min
Lab File: VV017674.D
Acq: 27 Jul 2020 13:25

**Instrument :** MSVOA_V
**ClientSampleId :** GAY53

Tgt Ion: 43 Resp: 129225

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 26.6 | 0.0 | 18.6# |

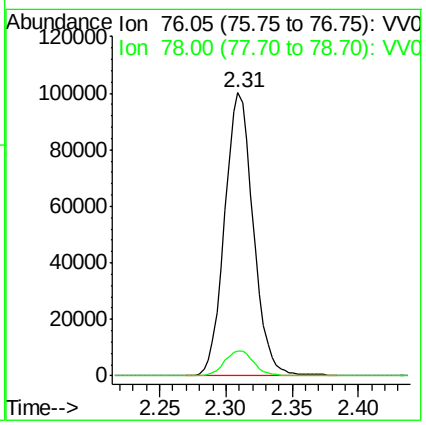


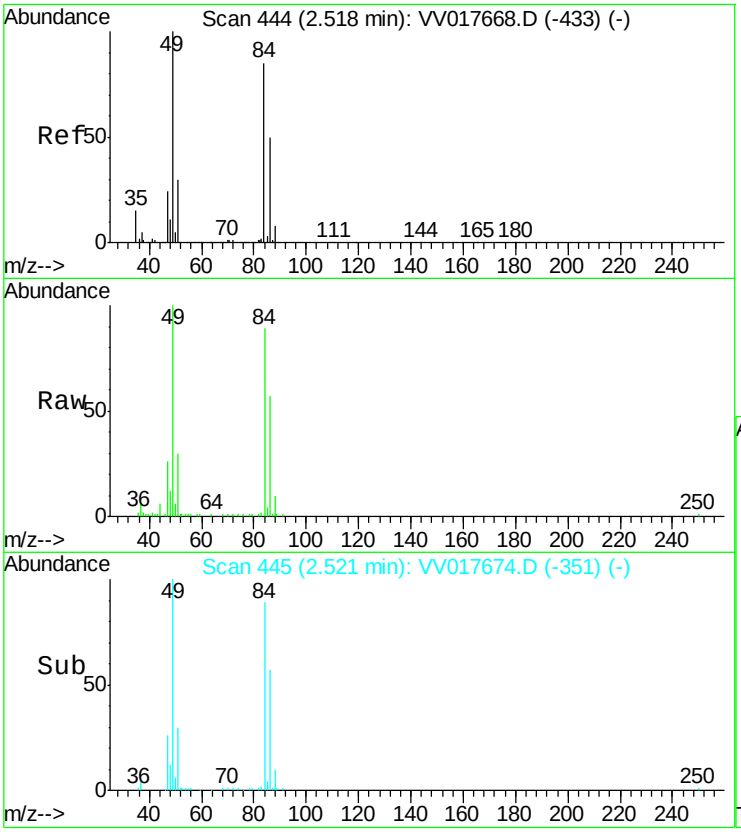




#14
Carbon disulfide
Concen: 5.050 ug/L
RT: 2.31 min Scan# 379
Delta R.T. 0.00 min
Lab File: VV017674.D
Acq: 27 Jul 2020 13:25

Tgt Ion: 76 Resp: 150537

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 8.9 | 6.6 | 10.0 |



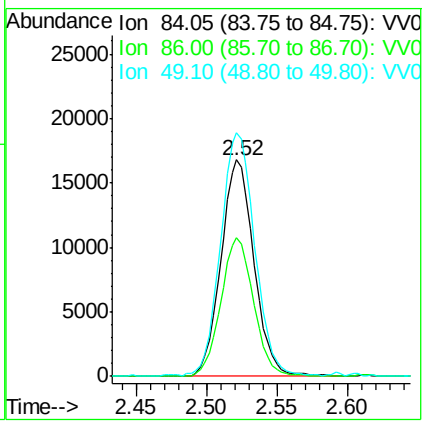


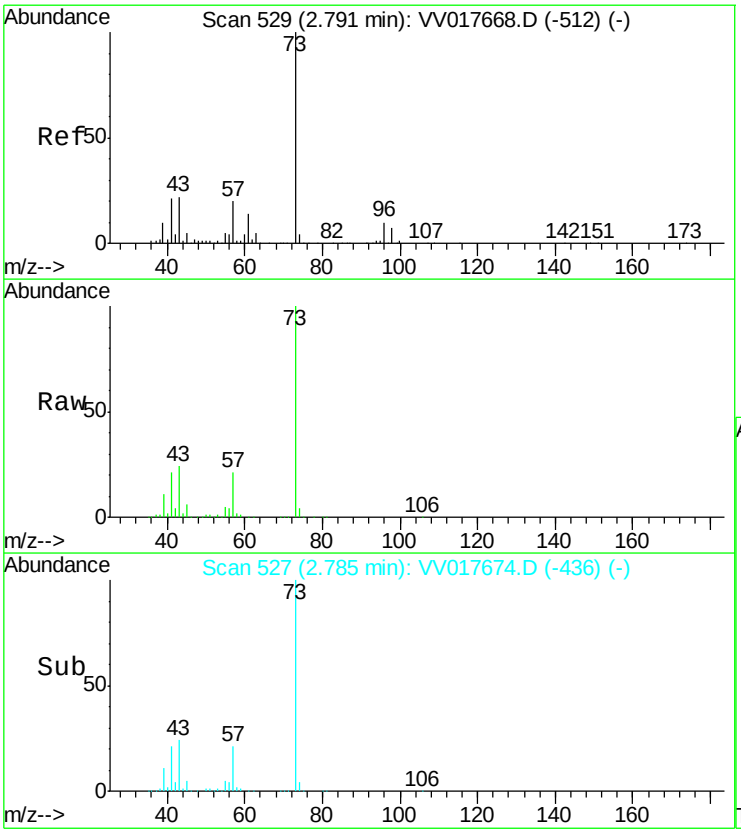

#16
Methylene chloride
Concen: 2.509 ug/L
RT: 2.52 min Scan# 445
Delta R.T. 0.00 min
Lab File: VV017674.D
Acq: 27 Jul 2020 13:25

**Instrument :**
MSVOA_V
**ClientSampleId :**
GAY53

Tgt Ion: 84 Resp: 27373

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 86 | 64.4 | 46.5 | 86.3 |
| 49 | 112.6 | 79.2 | 147.2 |

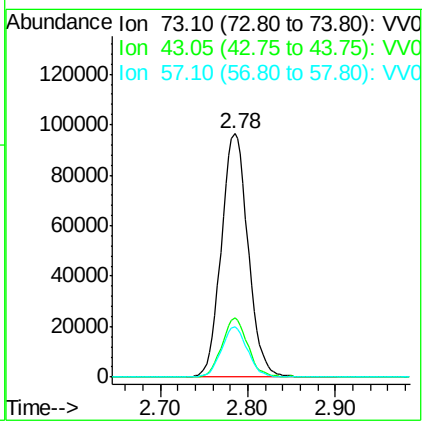


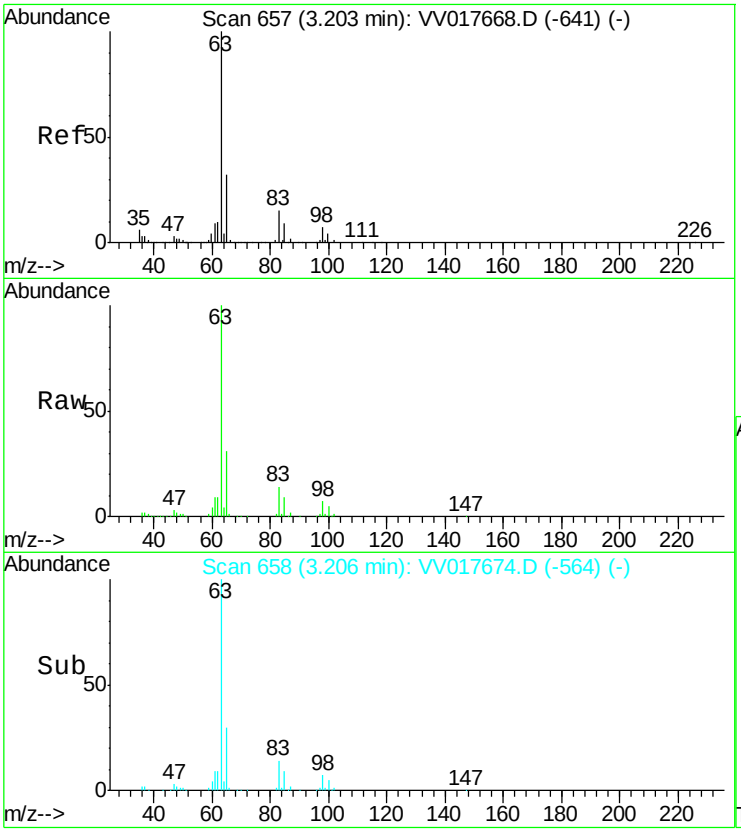




#17
Methyl tert-butyl Ether
Concen: 8.161 ug/L
RT: 2.78 min Scan# 527
Delta R.T. -0.01 min
Lab File: VV017674.D
Acq: 27 Jul 2020 13:25

Tgt Ion: 73 Resp: 205108

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 43 | 22.8 | 18.3 | 27.5 |
| 57 | 20.1 | 16.7 | 25.1 |



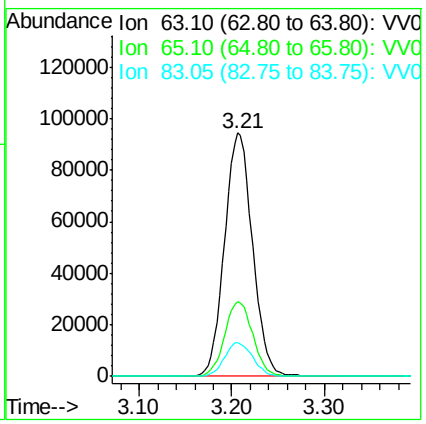


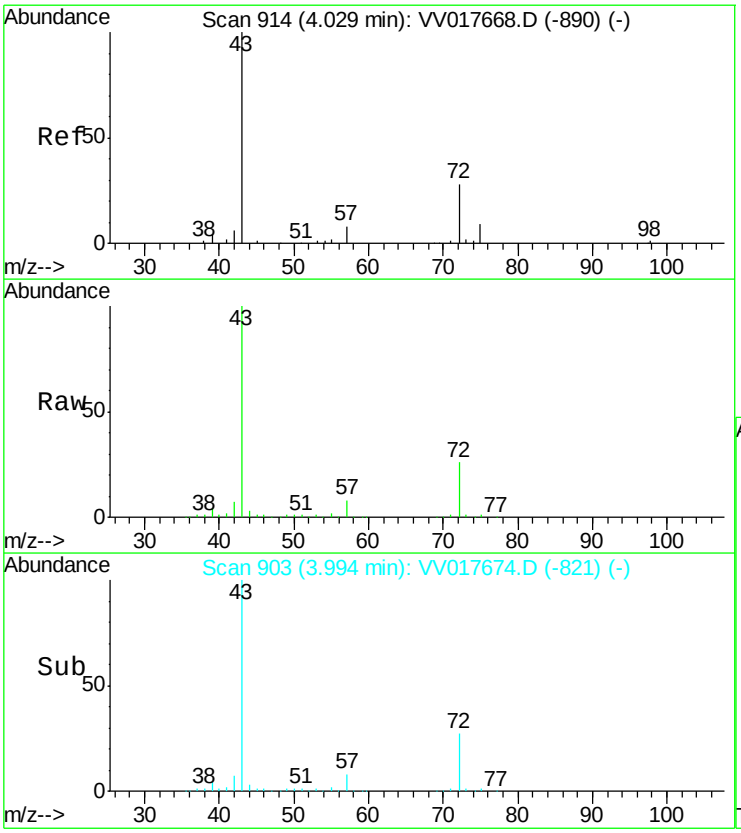

#19
1,1-Dichloroethane
Concen: 8.798 ug/L
RT: 3.21 min Scan# 658
Delta R.T. 0.00 min
Lab File: VV017674.D
Acq: 27 Jul 2020 13:25

**Instrument :**
MSVOA_V
**ClientSampleId :**
GAY53

Tgt Ion: 63 Resp: 197664

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 30.6 | 21.4 | 39.8 |
| 83 | 13.9 | 10.4 | 19.4 |

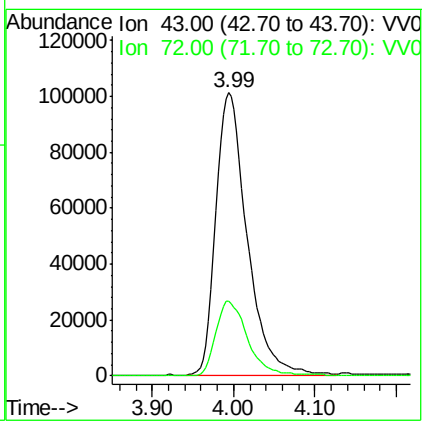


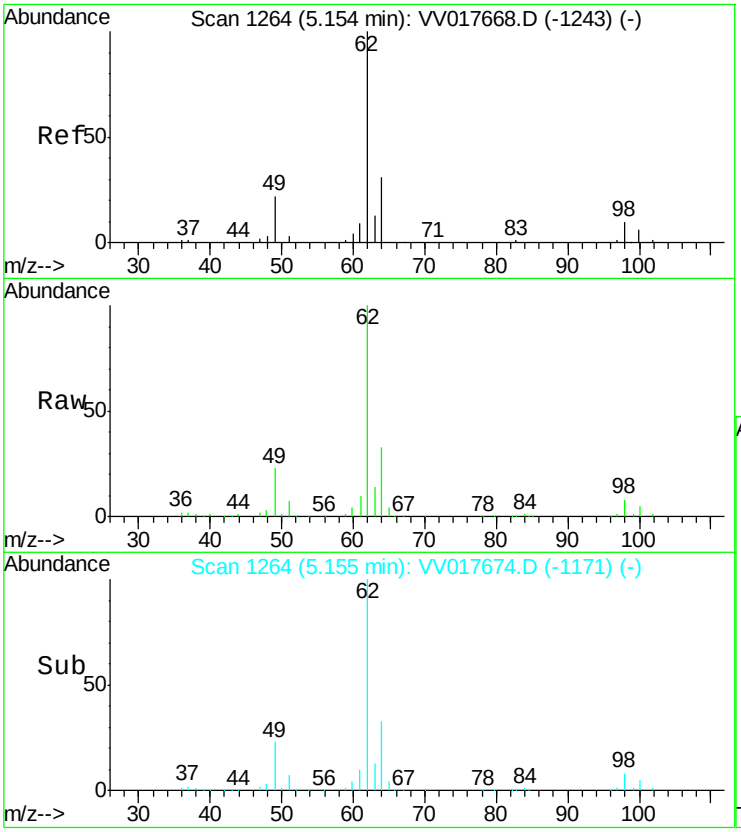




#21
2-Butanone
Concen: 99.250 ug/L
RT: 3.99 min Scan# 903
Delta R.T. -0.04 min
Lab File: VV017674.D
Acq: 27 Jul 2020 13:25

Tgt Ion: 43 Resp: 272885

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 26.6 | 13.0 | 38.9 |



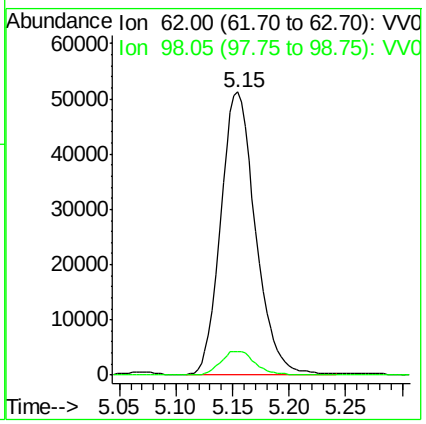


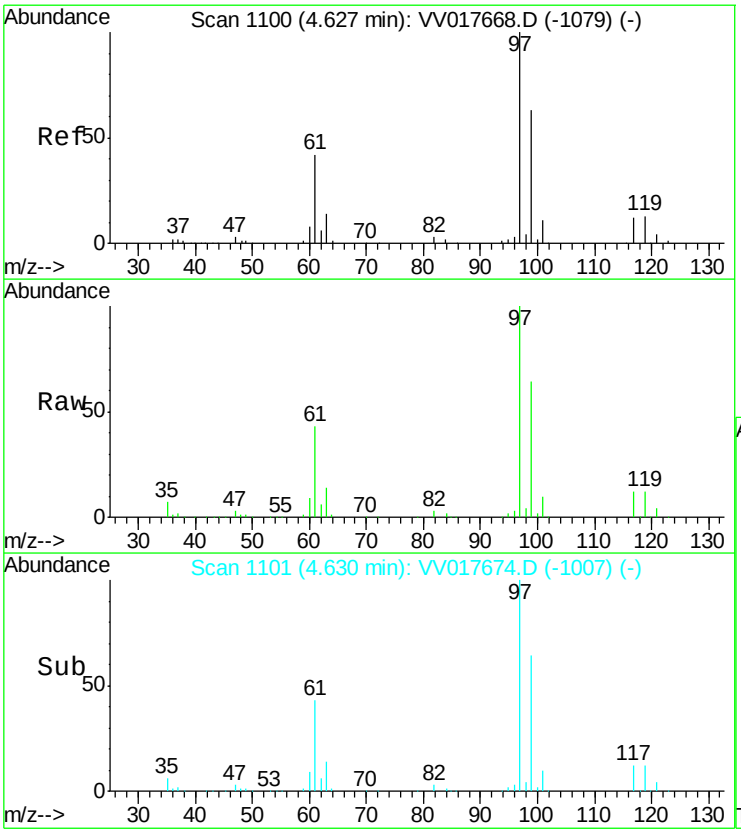

#27
1,2-Dichloroethane
Concen: 6.671 ug/L
RT: 5.15 min Scan# 1264
Delta R.T. 0.00 min
Lab File: VV017674.D
Acq: 27 Jul 2020 13:25

**Instrument :**
MSVOA_V
**ClientSampleId :**
GAY53

Tgt Ion: 62 Resp: 109076

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 8.5 | 7.0 | 10.6 |

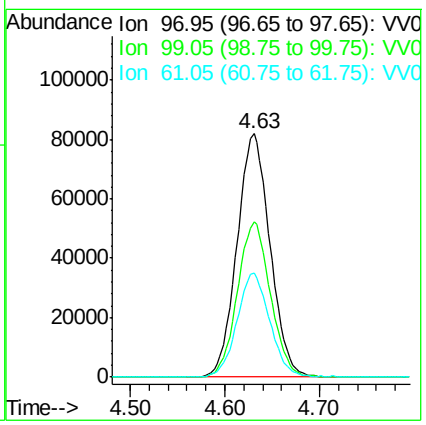


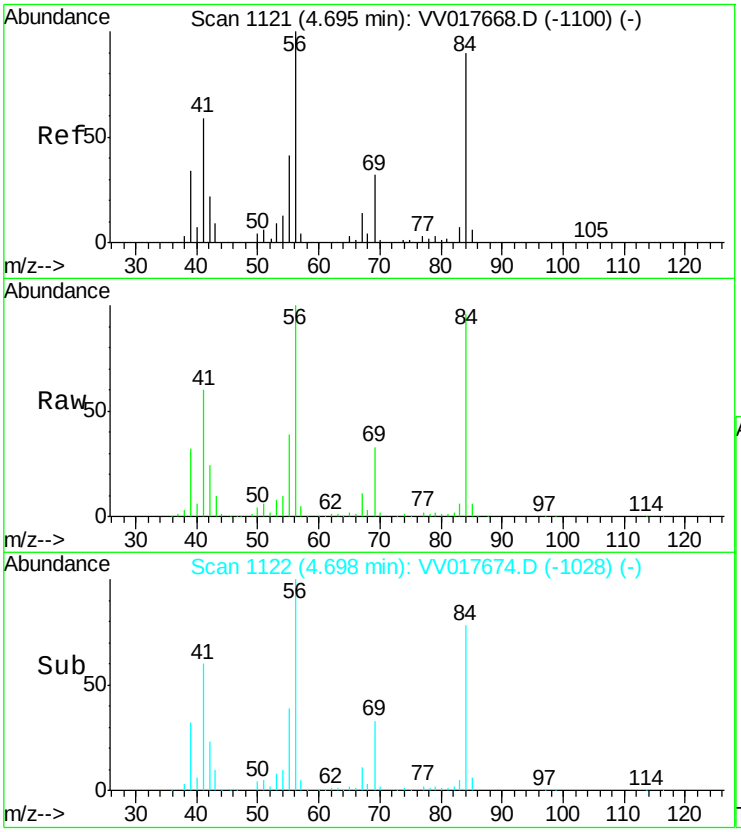




#29
1,1,1-Trichloroethane
Concen: 7.973 ug/L
RT: 4.63 min Scan# 1101
Delta R.T. 0.00 min
Lab File: VV017674.D
Acq: 27 Jul 2020 13:25

Tgt Ion: 97 Resp: 198399

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 63.9 | 50.6 | 76.0 |
| 61 | 42.3 | 35.7 | 53.5 |



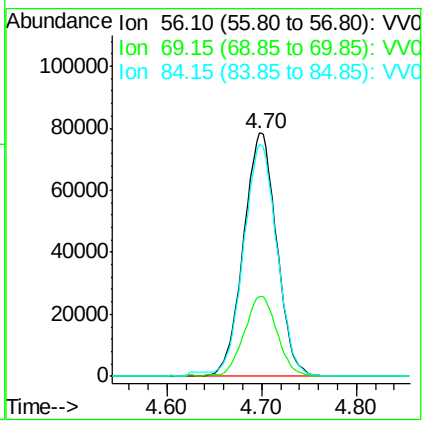


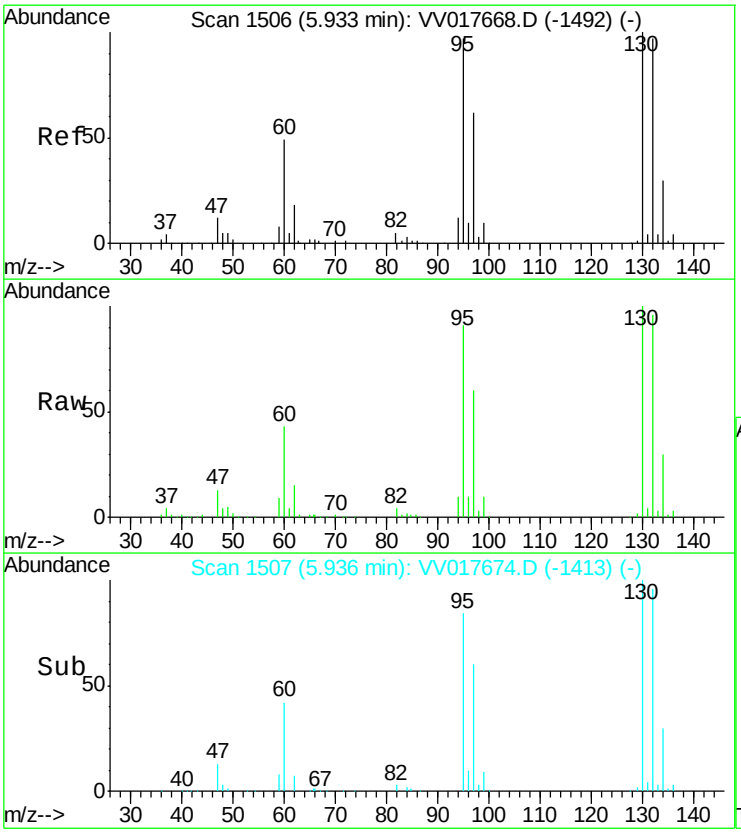

#30
Cyclohexane
Concen: 9.695 ug/L
RT: 4.70 min Scan# 1122
Delta R.T. 0.00 min
Lab File: VV017674.D
Acq: 27 Jul 2020 13:25

**Instrument :** MSVOA_V
**ClientSampleId :** GAY53

Tgt Ion: 56 Resp: 191143

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 32.1 | 25.4 | 38.2 |
| 84 | 96.1 | 73.0 | 109.4 |

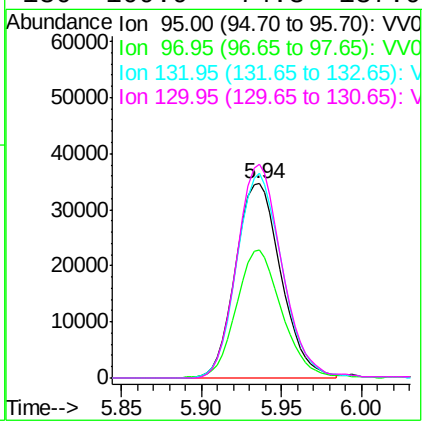


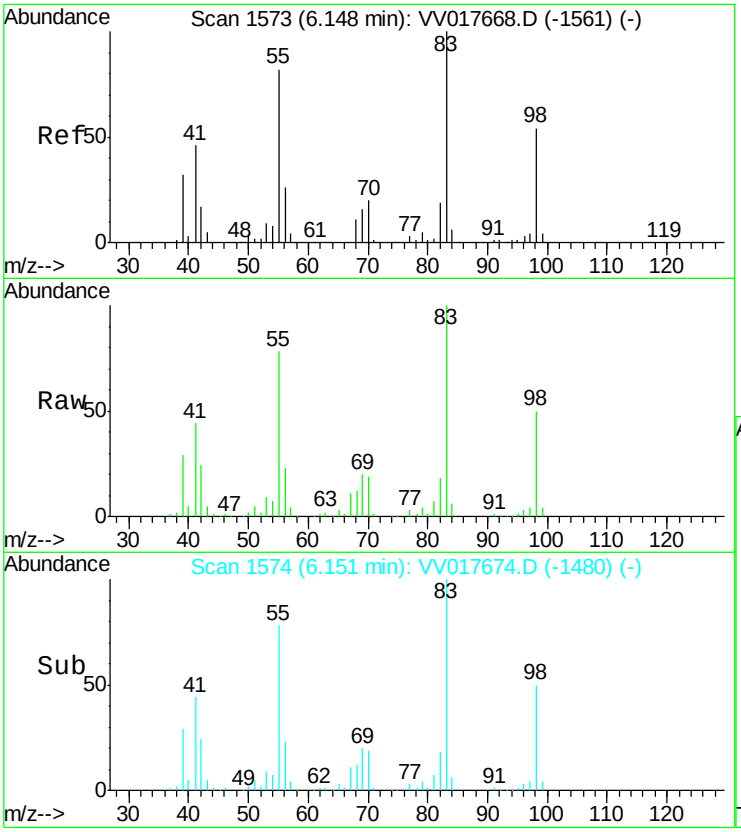




#34
Trichloroethene
Concen: 4.802 ug/L
RT: 5.94 min Scan# 1507
Delta R.T. 0.00 min
Lab File: VV017674.D
Acq: 27 Jul 2020 13:25

Tgt Ion: 95 Resp: 67525

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 97 | 65.7 | 46.1 | 85.5 |
| 132 | 105.5 | 71.7 | 133.1 |
| 130 | 109.9 | 74.3 | 137.9 |



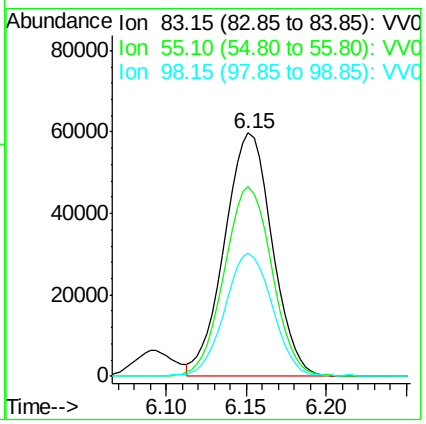


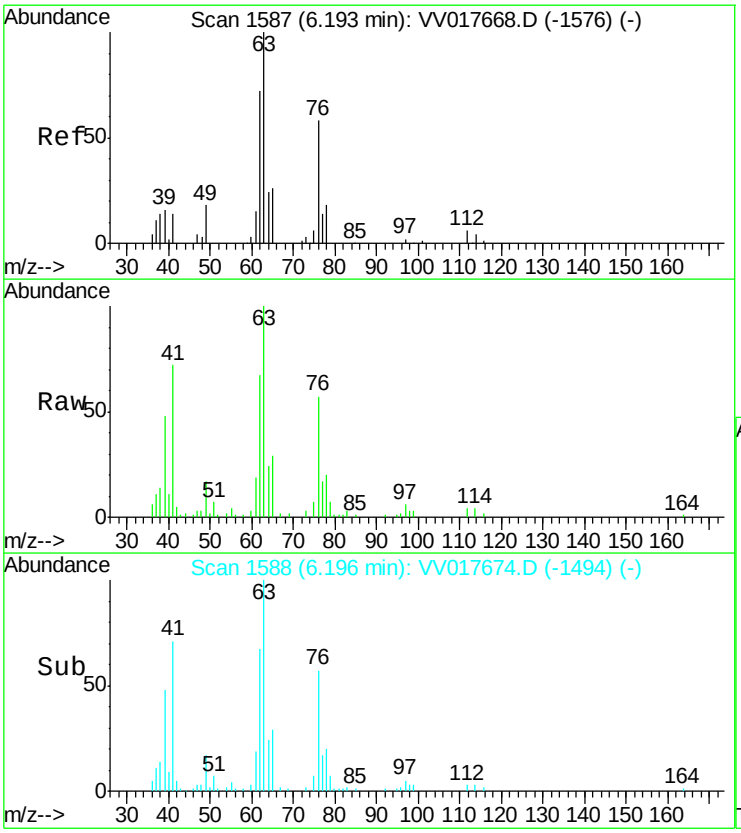

#35
Methylcyclohexane
Concen: 5.713 ug/L
RT: 6.15 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VV017674.D
Acq: 27 Jul 2020 13:25

**Instrument :**
MSVOA_V
**ClientSampleId :**
GAY53

Tgt Ion: 83 Resp: 121524

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 77.6 | 61.8 | 92.8 |
| 98 | 50.7 | 39.0 | 58.6 |

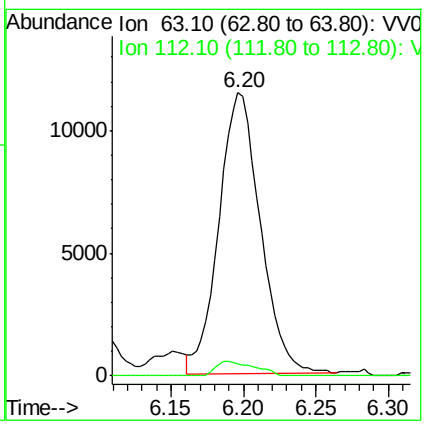


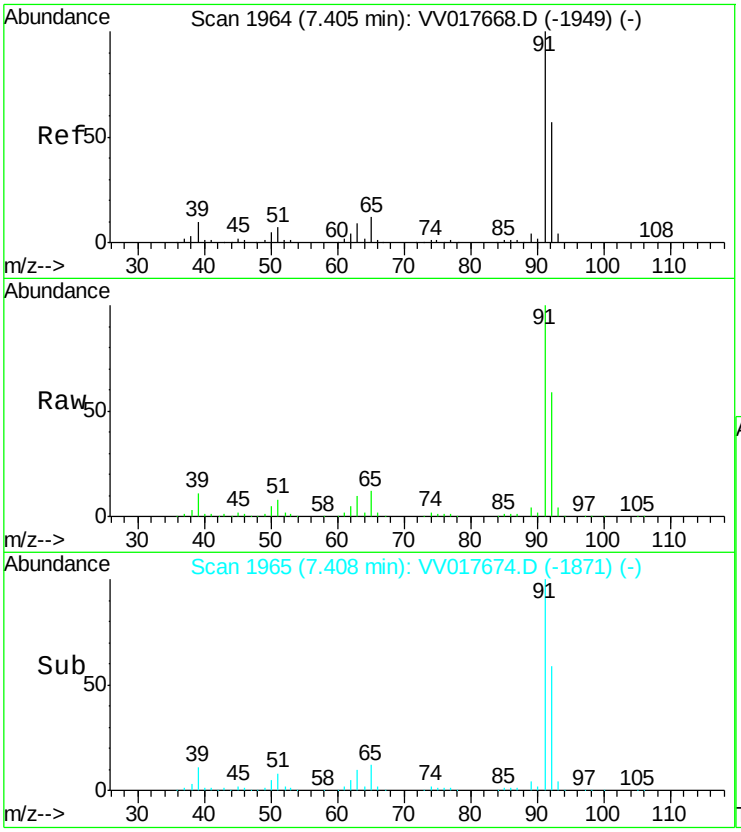




#37
1,2-Dichloropropane
Concen: 1.939 ug/L
RT: 6.20 min Scan# 1588
Delta R.T. 0.00 min
Lab File: VV017674.D
Acq: 27 Jul 2020 13:25

Tgt Ion: 63 Resp: 22940

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 112 | 4.8 | 4.5 | 6.7 |



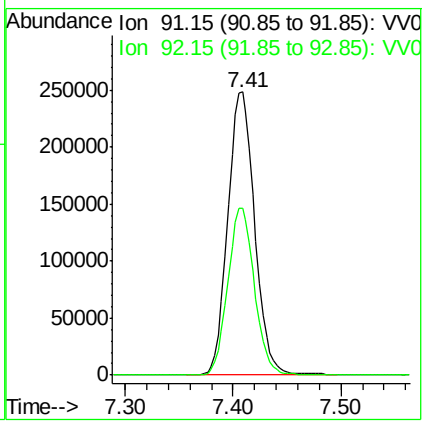


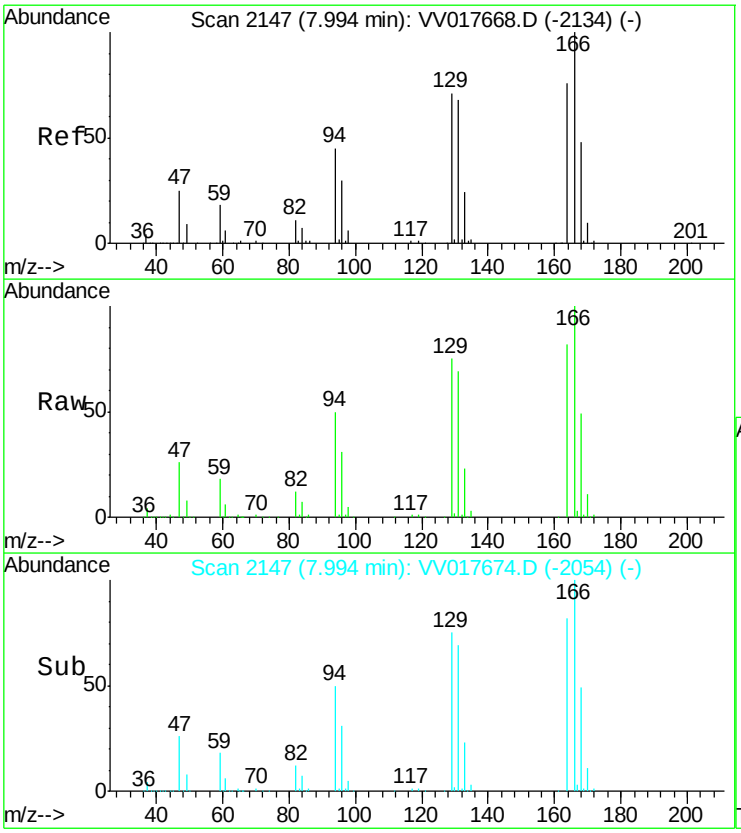

#42
Toluene
Concen: 7.872 ug/L
RT: 7.41 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VV017674.D
Acq: 27 Jul 2020 13:25

**Instrument :** MSVOA_V
**ClientSampleId :** GAY53

Tgt Ion: 91 Resp: 432335

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 59.0 | 40.8 | 75.8 |

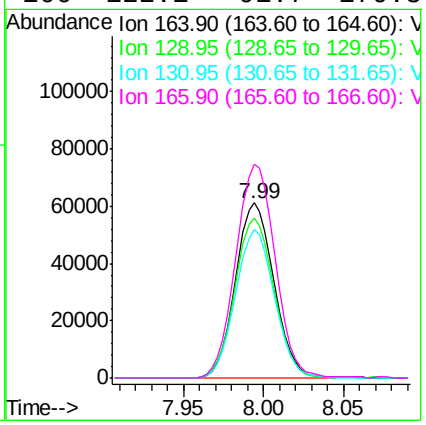


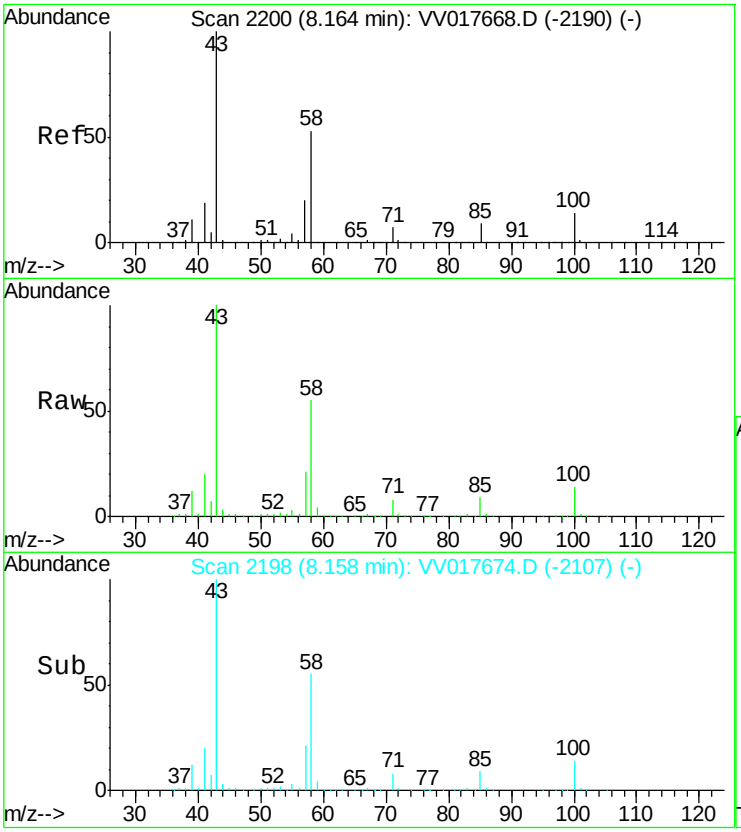




#49
Tetrachloroethene
Concen: 8.089 ug/L
RT: 7.99 min Scan# 2147
Delta R.T. 0.00 min
Lab File: VV017674.D
Acq: 27 Jul 2020 13:25

Tgt Ion:164 Resp: 100292

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 129 | 91.2 | 65.0 | 120.8 |
| 131 | 84.7 | 63.6 | 118.2 |
| 166 | 122.1 | 91.7 | 170.3 |



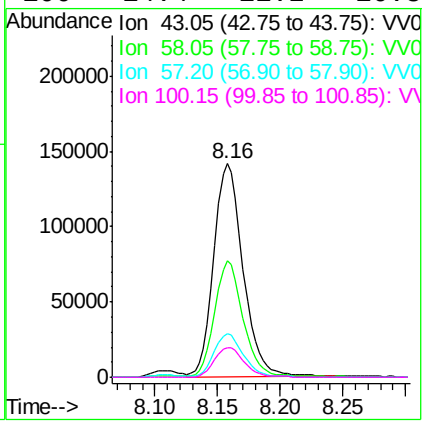


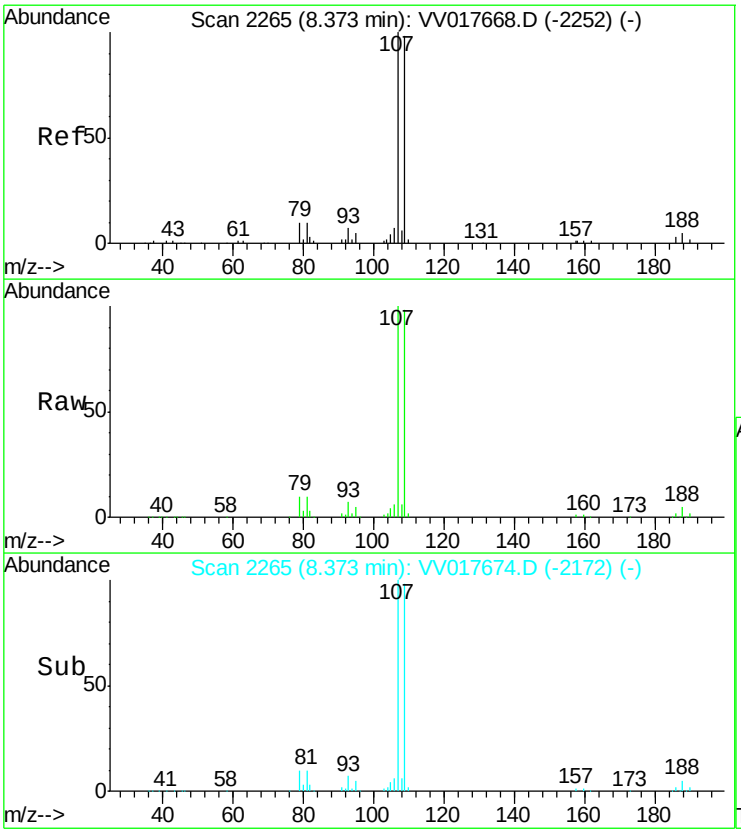

#50
2-Hexanone
Concen: 50.011 ug/L
RT: 8.16 min Scan# 2198
Delta R.T. -0.01 min
Lab File: VV017674.D
Acq: 27 Jul 2020 13:25

**Instrument :**
MSVOA_V
**ClientSampleId :**
GAY53

Tgt Ion: 43 Resp: 229558

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 52.7 | 41.6 | 62.4 |
| 57 | 21.0 | 15.4 | 23.0 |
| 100 | 14.4 | 11.2 | 16.8 |

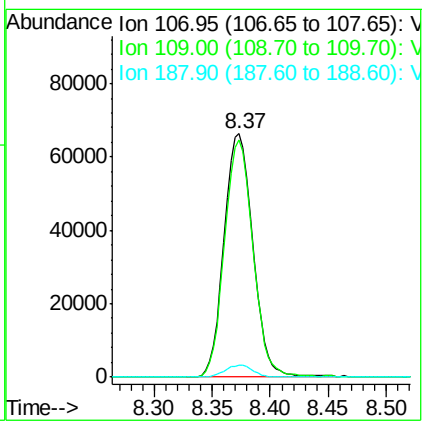


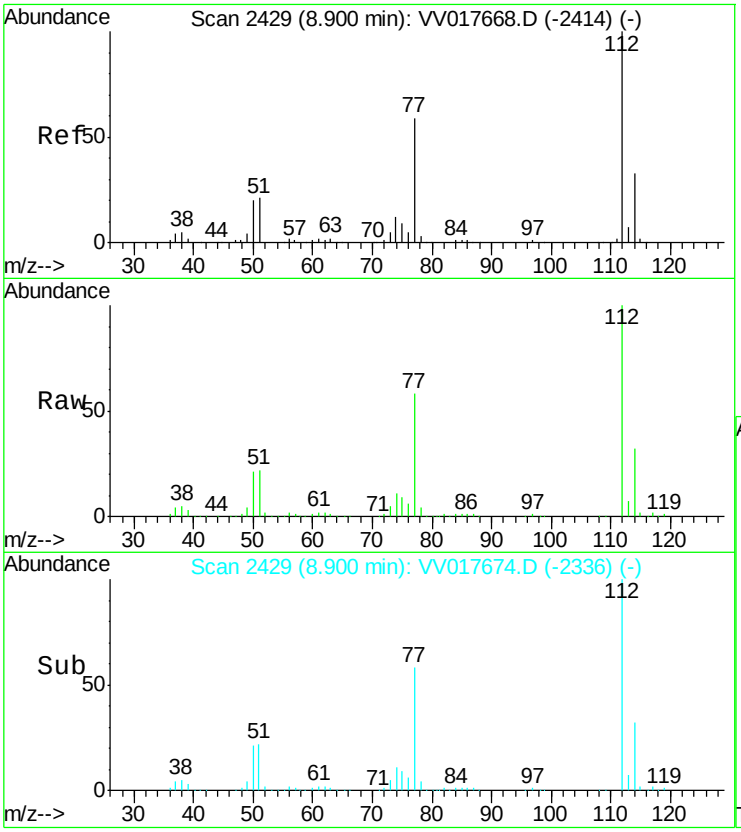




#52
1,2-Dibromoethane
Concen: 13.467 ug/L
RT: 8.37 min Scan# 2265
Delta R.T. 0.00 min
Lab File: VV017674.D
Acq: 27 Jul 2020 13:25

Tgt Ion:107 Resp: 114036

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 97.5 | 65.5 | 121.7 |
| 188 | 4.6 | 3.7 | 5.5 |



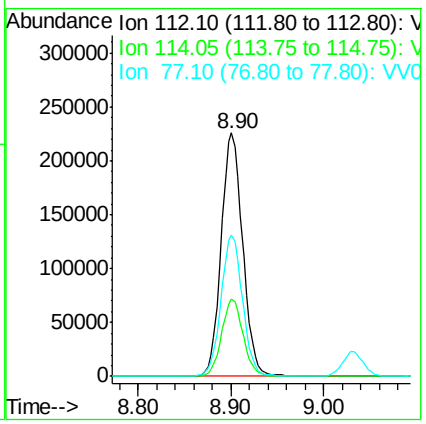


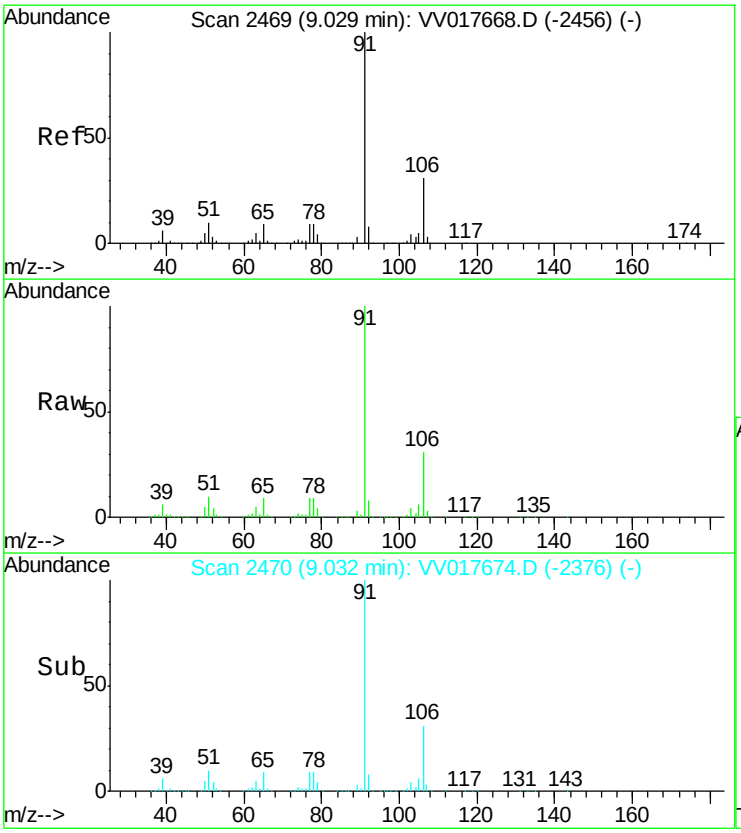

#53
Chlorobenzene
Concen: 9.948 ug/L
RT: 8.90 min Scan# 2429
Delta R.T. 0.00 min
Lab File: VV017674.D
Acq: 27 Jul 2020 13:25

**Instrument :**
MSVOA_V
**ClientSampleId :**
GAY53

Tgt Ion:112 Resp: 364238

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 31.6 | 23.2 | 43.2 |
| 77 | 58.2 | 45.6 | 68.4 |

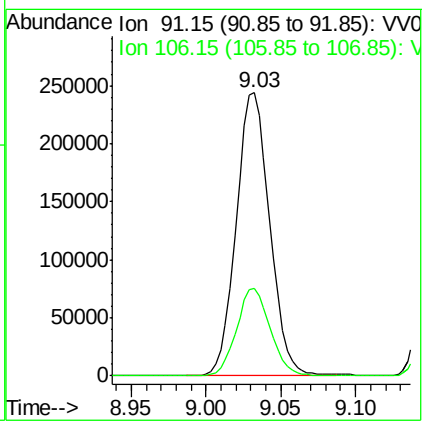


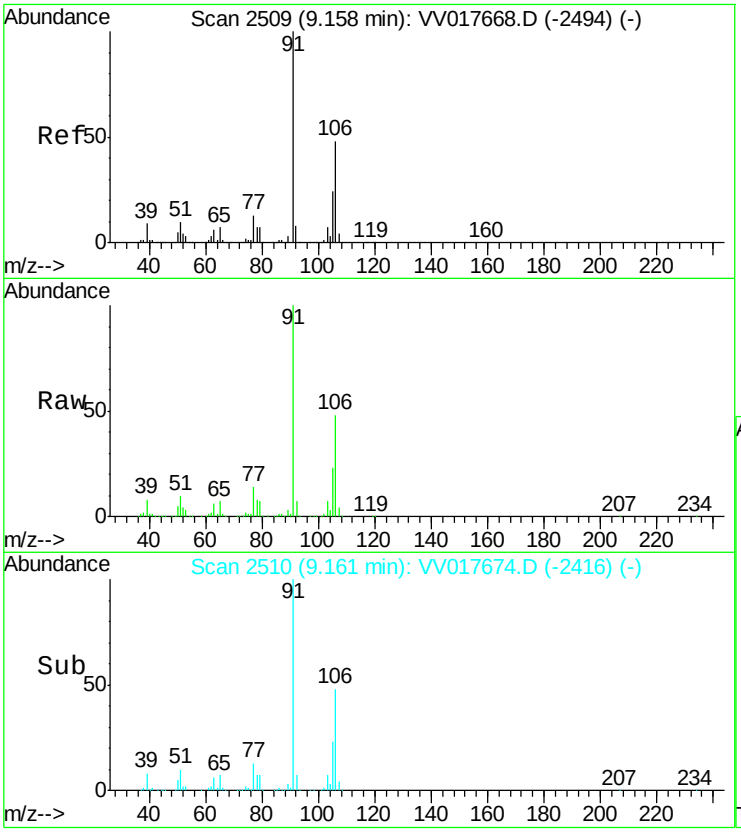




#54
Ethylbenzene
Concen: 6.179 ug/L
RT: 9.03 min Scan# 2470
Delta R.T. 0.00 min
Lab File: VV017674.D
Acq: 27 Jul 2020 13:25

Tgt Ion: 91 Resp: 379966

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 31.0 | 21.6 | 40.2 |



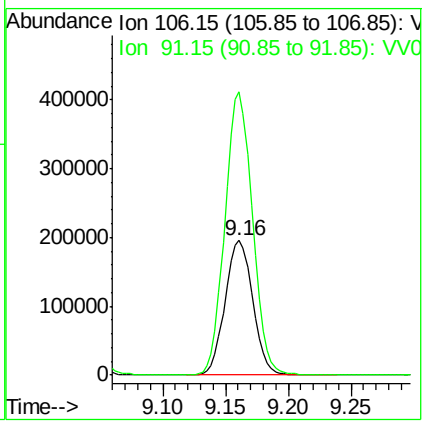


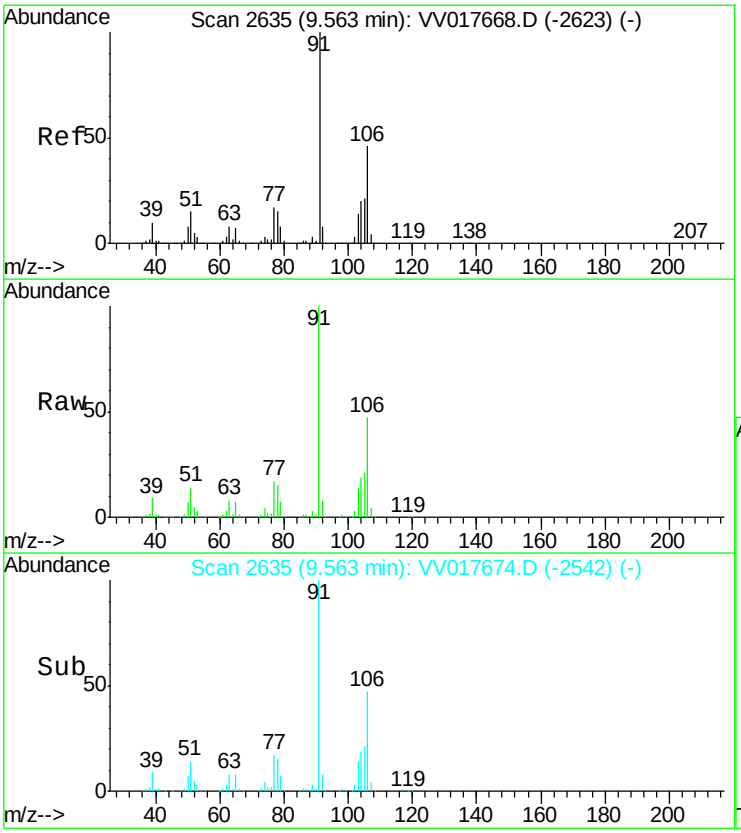

#55
m,p-xylene
Concen: 12.993 ug/L
RT: 9.16 min Scan# 2510
Delta R.T. 0.00 min
Lab File: VV017674.D
Acq: 27 Jul 2020 13:25

**Instrument :**
MSVOA_V
**ClientSampleId :**
GAY53

Tgt Ion:106 Resp: 300897

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 209.9 | 141.3 | 262.3 |

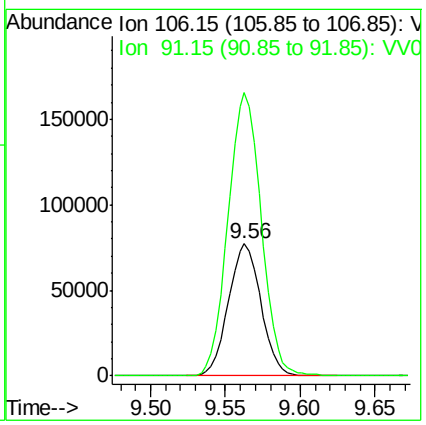


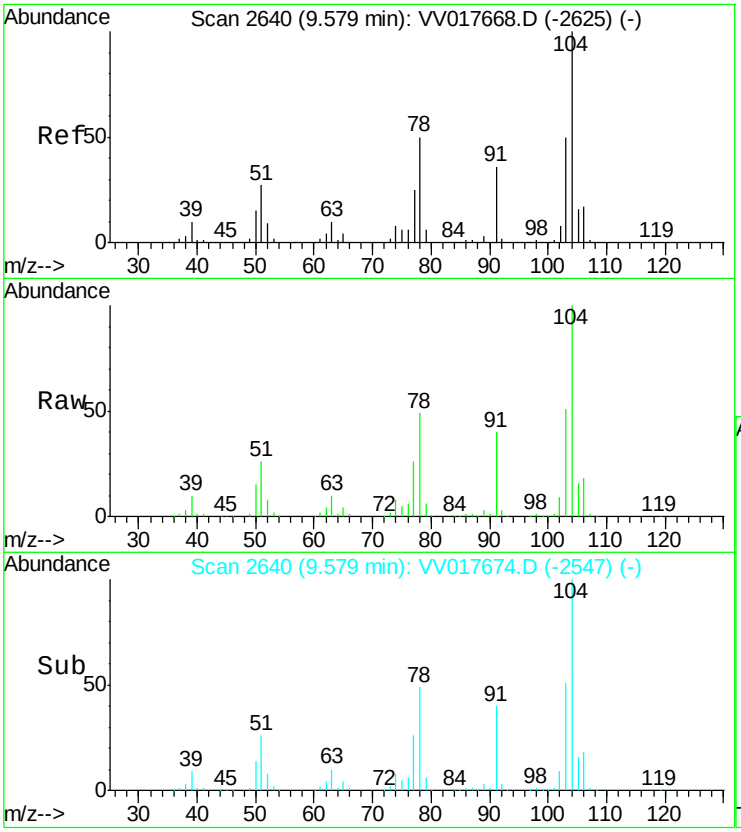




#56
o-xylene
Concen: 5.219 ug/L
RT: 9.56 min Scan# 2635
Delta R.T. 0.00 min
Lab File: VV017674.D
Acq: 27 Jul 2020 13:25

Tgt Ion:106 Resp: 117290

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 214.6 | 153.9 | 285.7 |



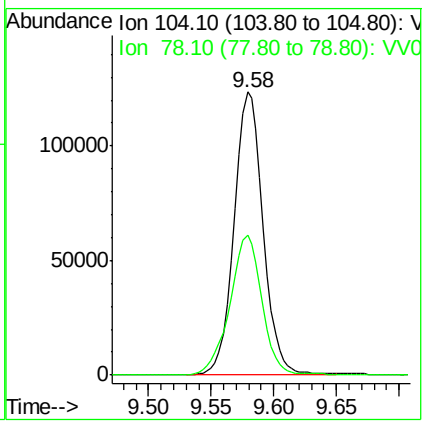


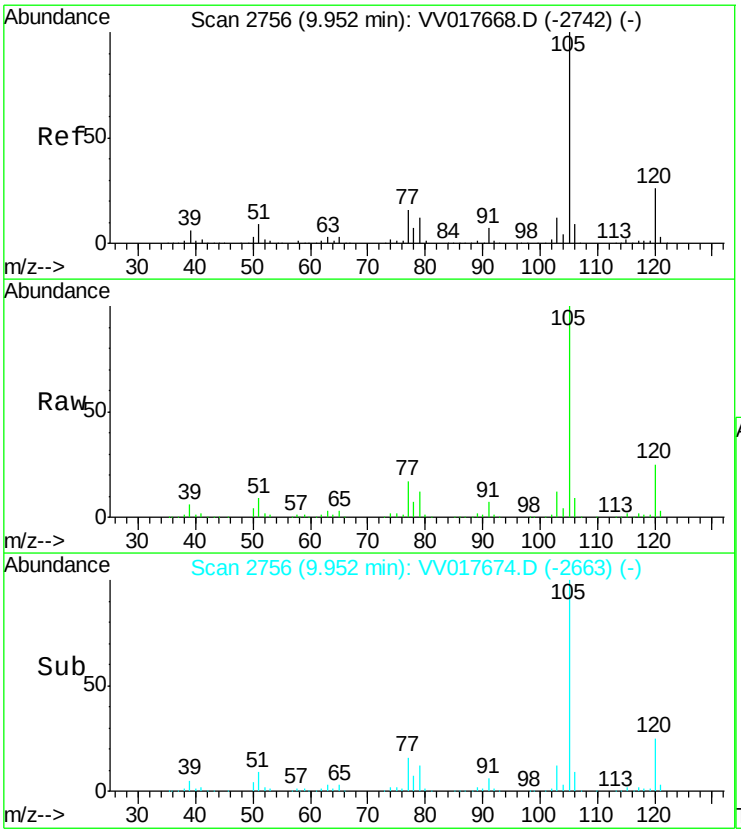

#57
Stvrene
Concen: 5.291 ug/L
RT: 9.58 min Scan# 2640
Delta R.T. 0.00 min
Lab File: VV017674.D
Acq: 27 Jul 2020 13:25

**Instrument :**
MSVOA_V
**ClientSampleId :**
GAY53

Tgt Ion:104 Resp: 198394

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 49.3 | 34.0 | 63.2 |

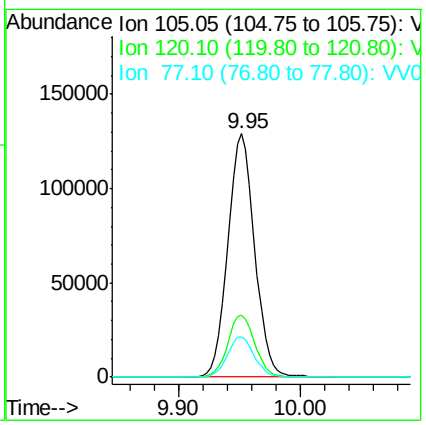


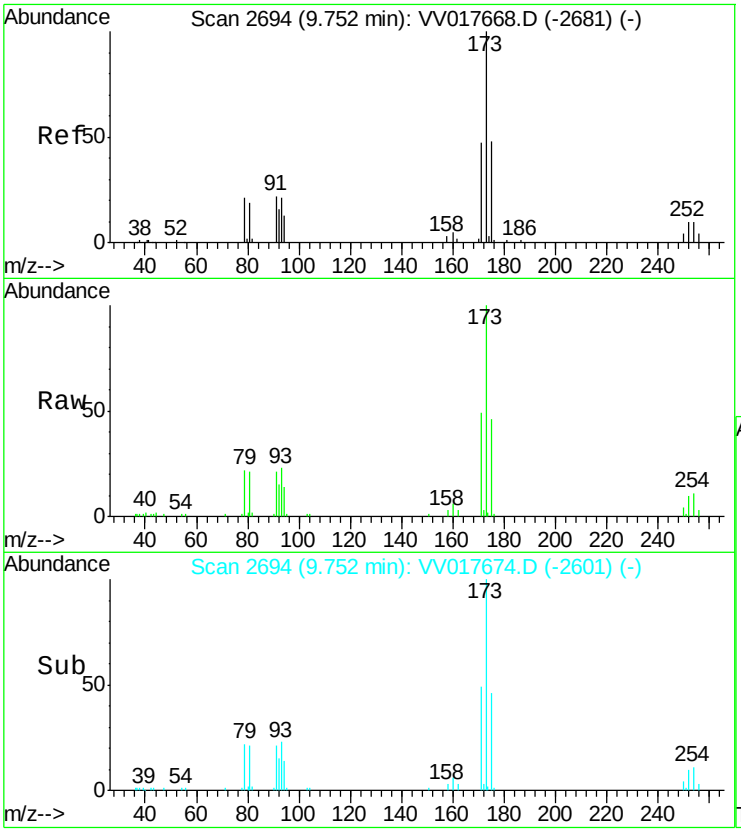




#58
Isopropylbenzene
Concen: 3.195 ug/L
RT: 9.95 min Scan# 2756
Delta R.T. 0.00 min
Lab File: VV017674.D
Acq: 27 Jul 2020 13:25

Tgt Ion:105 Resp: 198060

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 25.9 | 21.1 | 31.7 |
| 77 | 16.7 | 13.0 | 19.6 |



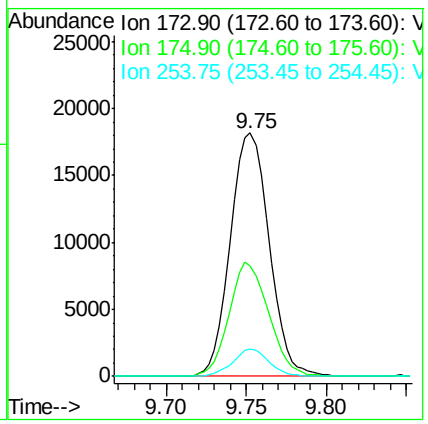


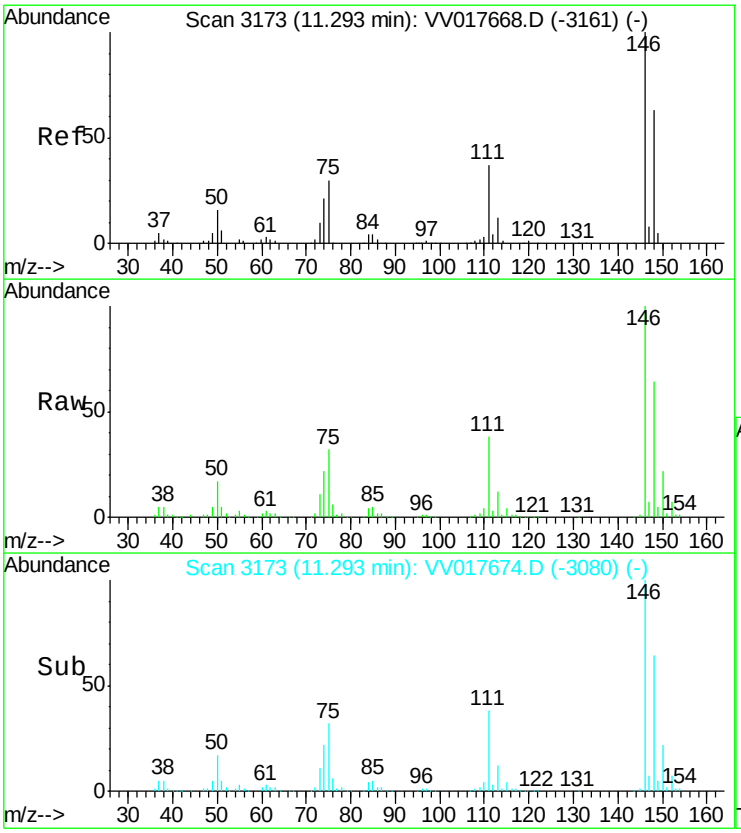

#62
Bromoform
Concen: 5.106 ug/L
RT: 9.75 min Scan# 2694
Delta R.T. 0.00 min
Lab File: VV017674.D
Acq: 27 Jul 2020 13:25

**Instrument :** MSVOA_V
**ClientSampleId :** GAY53

Tgt Ion:173 Resp: 30147

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 47.5 | 39.6 | 59.4 |
| 254 | 10.4 | 8.4 | 12.6 |

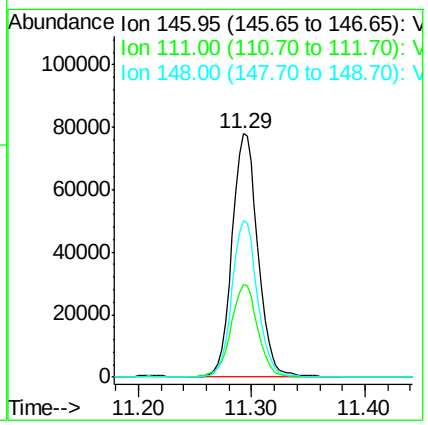


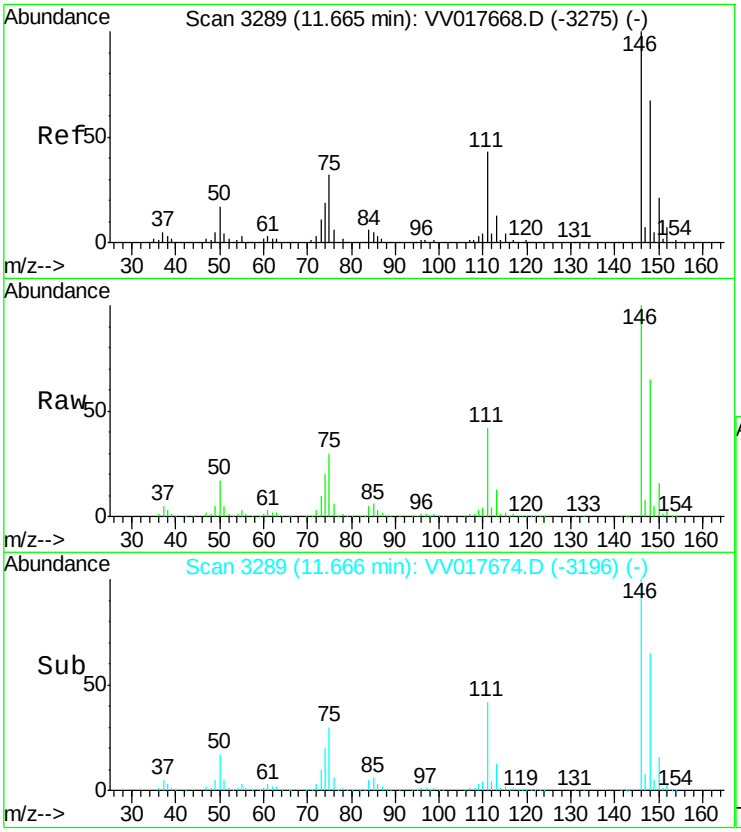




#64
1,4-Dichlorobenzene
Concen: 4.156 ug/L
RT: 11.29 min Scan# 3173
Delta R.T. 0.00 min
Lab File: VV017674.D
Acq: 27 Jul 2020 13:25

Tgt Ion:146 Resp: 123869

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 38.2 | 27.4 | 51.0 |
| 148 | 64.2 | 43.8 | 81.4 |



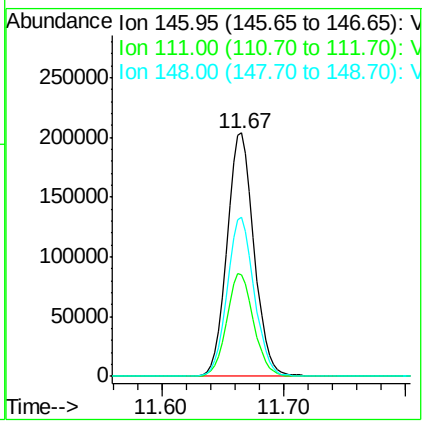


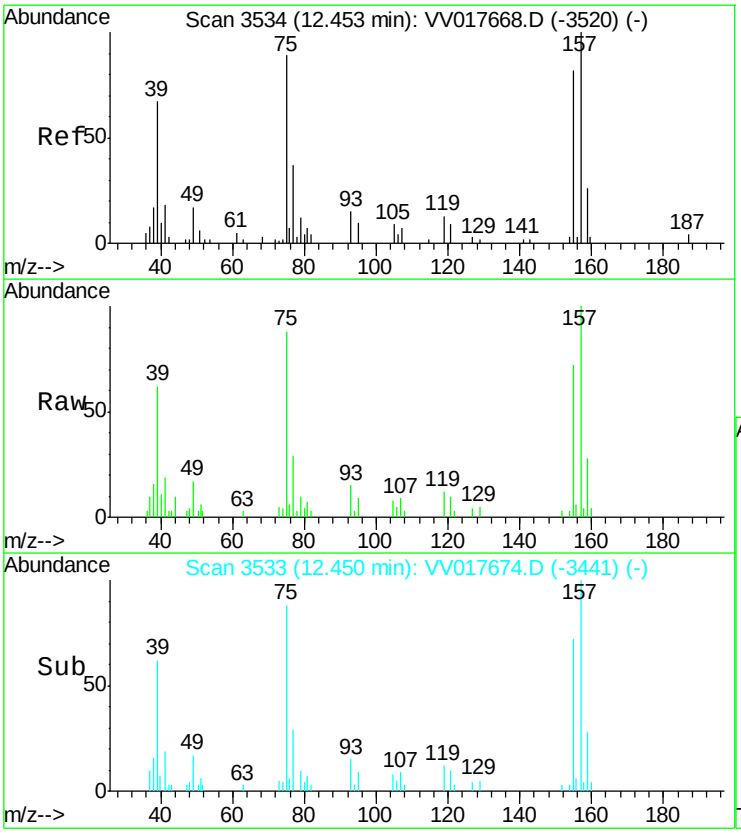

#66
1,2-Dichlorobenzene
Concen: 11.672 ug/L
RT: 11.67 min Scan# 3289
Delta R.T. 0.00 min
Lab File: VV017674.D
Acq: 27 Jul 2020 13:25

**Instrument :**
MSVOA_V
**ClientSampleId :**
GAY53

Tgt Ion:146 Resp: 315789

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 41.8 | 33.0 | 49.4 |
| 148 | 65.4 | 49.9 | 74.9 |

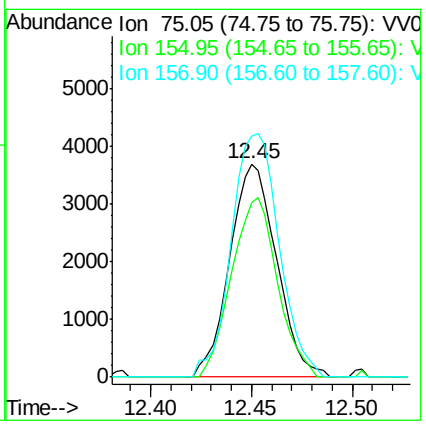


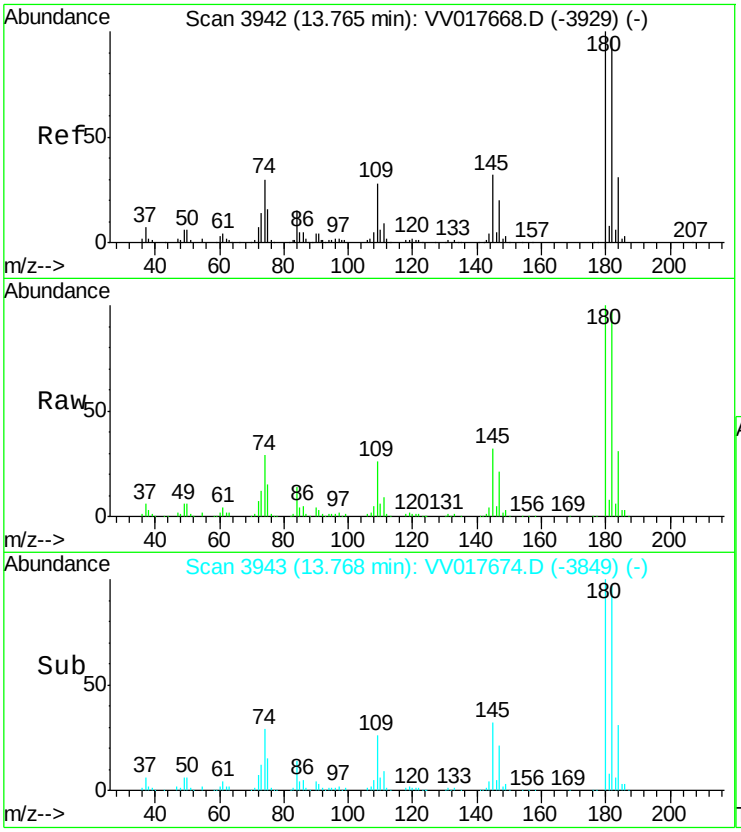




#67
1,2-Dibromo-3-chloropropane
Concen: 3.552 ug/L
RT: 12.45 min Scan# 3533
Delta R.T. -0.00 min
Lab File: VV017674.D
Acq: 27 Jul 2020 13:25

Tgt Ion: 75 Resp: 6009

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 81.5 | 68.7 | 103.1 |
| 157 | 113.0 | 87.8 | 131.8 |






#71
1,2,3-Trichlorobenzene
Concen: 9.833 ug/L
RT: 13.77 min Scan# 3943
Delta R.T. 0.00 min
Lab File: VV017674.D
Acq: 27 Jul 2020 13:25

**Instrument :**
MSVOA_V
**ClientSampleId :**
GAY53

Tgt Ion:180 Resp: 175846

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.3 | 74.2 | 111.4 |
| 145 | 31.9 | 26.0 | 39.0 |