Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL092920\

Quantitation Report (Not Reviewed)

Data File : VL035728.D
Acq On : 29 Sep 2020 17:26
Operator : SY/AP
Sample : L4174-01DUP
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

**Instrument :** MSVOA_L
**ClientSampleId :** IA1ADUP

Quant Time: Sep 30 02:40:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL092320AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Sep 23 07:38:05 2020
QLast Update : Wed Sep 23 07:38:05 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) Bromochloromethane | 5.68 | 49 | 1091580 | 10.00 | ppbv | | 0.00 |
| 33) 1,4-Difluorobenzene | 7.20 | 114 | 4047887 | 10.00 | ppbv | | 0.00 |
| 55) Chlorobenzene-d5 | 12.12 | 117 | 3904219 | 10.00 | ppbv | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 68) 1-Bromo-4-Fluorobenzene | 14.45 | 95 | 2975310 | 10.17 | ppbv | | 0.00 |
| Spiked Amount 10.000 | Range 65 - 135 | | Recovery = 101.70% | | | | |
| **Target Compounds** | | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 3.05 | 85 | 55364 | 0.309 | ppbv | | 97 |
| 3) Chlorodifluoromethane | 2.99 | 51 | 49728 | 0.423 | ppbv | # | 89 |
| 4) Chloromethane | 3.14 | 50 | 36870 | 0.584 | ppbv | | 98 |
| 9) Propene | 3.02 | 41 | 28388 | 0.666 | ppbv | # | 81 |
| 11) Trichlorofluoromethane | 3.96 | 101 | 65522 | 0.256 | ppbv | | 90 |
| 12) 1,1,2-Trichlorotrifluoroet | 4.49 | 101 | 14914 | 0.078 | ppbv | | 98 |
| 13) Ethanol | 3.61 | 45 | 583079 | 55.453 | ppbv | | 98 |
| 15) Acetone | 3.85 | 43 | 804859 | 6.852 | ppbv | | 100 |
| 16) 1,3-Butadiene | 3.31 | 39 | 6254 | 0.146 | ppbv | # | 1 |
| 17) tert-Butyl alcohol | 4.33 | 59 | 7332 | 0.057 | ppbv | # | 72 |
| 19) Isopropyl Alcohol | 3.99 | 45 | 138266 | 2.164 | ppbv | # | 92 |
| 20) Methylene Chloride | 4.35 | 84 | 1189395 | 13.786 | ppbv | | 96 |
| 21) Allyl Chloride | 4.35 | 41 | 16364 | 0.287 | ppbv | # | 17 |
| 23) Vinyl Acetate | 5.08 | 43 | 45236 | 0.314 | ppbv | # | 34 |
| 25) Ethyl Acetate | 5.70 | 43 | 560963 | 2.654 | ppbv | # | 79 |
| 26) Hexane | 5.70 | 57 | 797796 | 6.888 | ppbv | # | 54 |
| 27) Carbon Disulfide | 4.56 | 76 | 5312 | 0.031 | ppbv | # | 1 |
| 29) Chloroform | 5.76 | 83 | 9895 | 0.042 | ppbv | | 95 |
| 34) 2-Butanone | 5.26 | 43 | 42847 | 0.320 | ppbv | | 93 |
| 35) Carbon Tetrachloride | 7.04 | 117 | 6917 | 0.033 | ppbv | # | 92 |
| 36) Benzene | 6.91 | 78 | 34622 | 0.131 | ppbv | # | 93 |
| 37) 1,2-Dichloroethane | 6.32 | 62 | 14826 | 0.108 | ppbv | | 98 |
| 39) 1,2-Dichloropropane | 7.20 | 63 | 804294 | 8.413 | ppbv | # | 30 |
| 41) Tetrahydrofuran | 5.70 | 42 | 254567 | 3.774 | ppbv | # | 38 |
| 43) Methyl Methacrylate | 8.03 | 69 | 3671 | 0.035 | ppbv | # | 1 |
| 44) 2,2,4-Trimethylpentane | 7.89 | 57 | 44975 | 0.119 | ppbv | # | 83 |
| 52) Tetrachloroethene | 11.26 | 164 | 21211 | 0.167 | ppbv | | 96 |
| 53) Toluene | 9.83 | 91 | 205719 | 0.661 | ppbv | | 96 |
| 58) Ethyl Benzene | 12.74 | 91 | 17725 | 0.045 | ppbv | # | 83 |
| 60) o-Xylene | 13.73 | 91 | 18753 | 0.054 | ppbv | | 100 |
| 61) Styrene | 13.56 | 104 | 15093 | 0.063 | ppbv | | 98 |
| 74) 1,2,4-Trimethylbenzene | 16.81 | 105 | 32185 | 0.074 | ppbv | # | 74 |

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

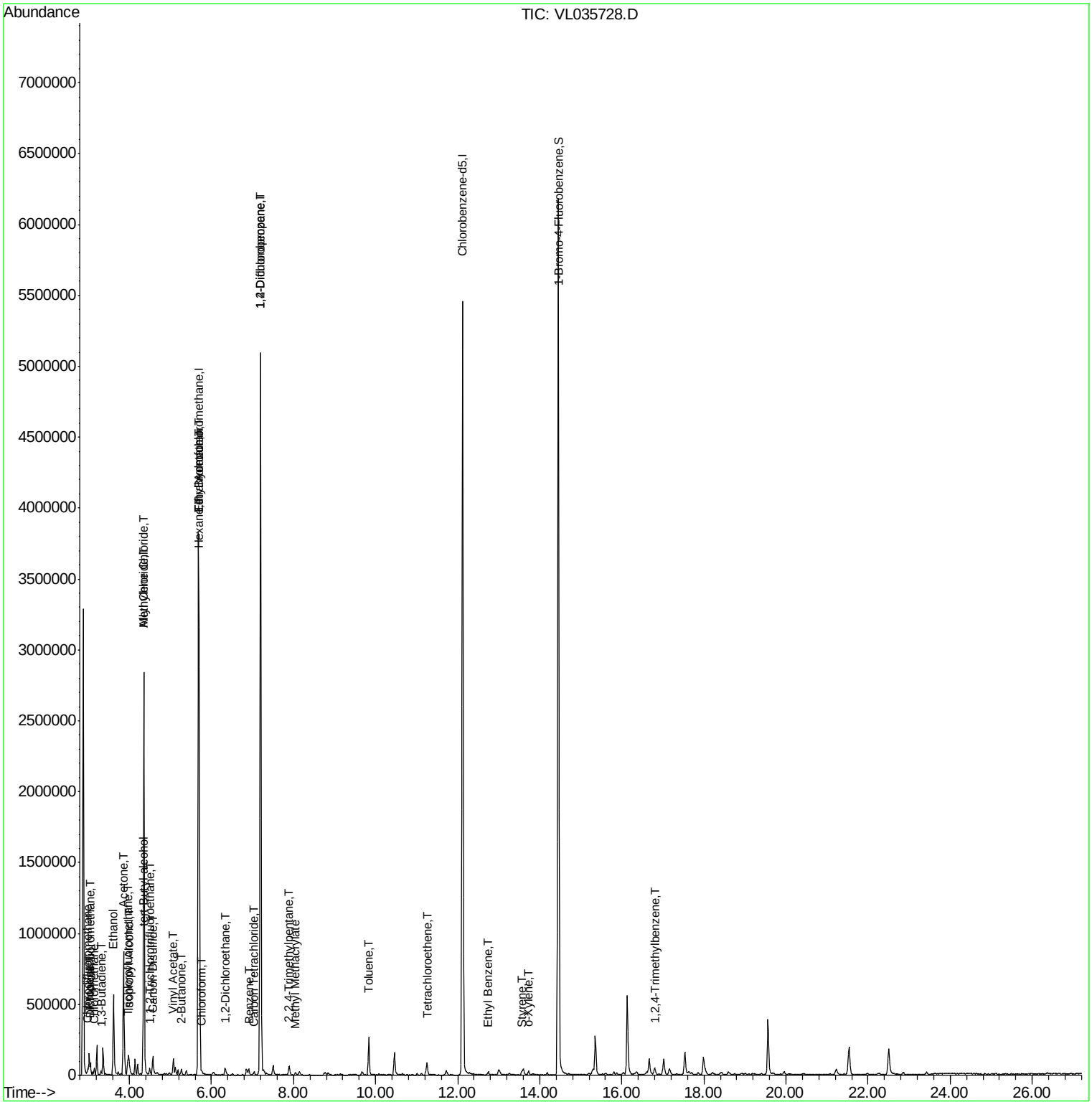
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL092920\

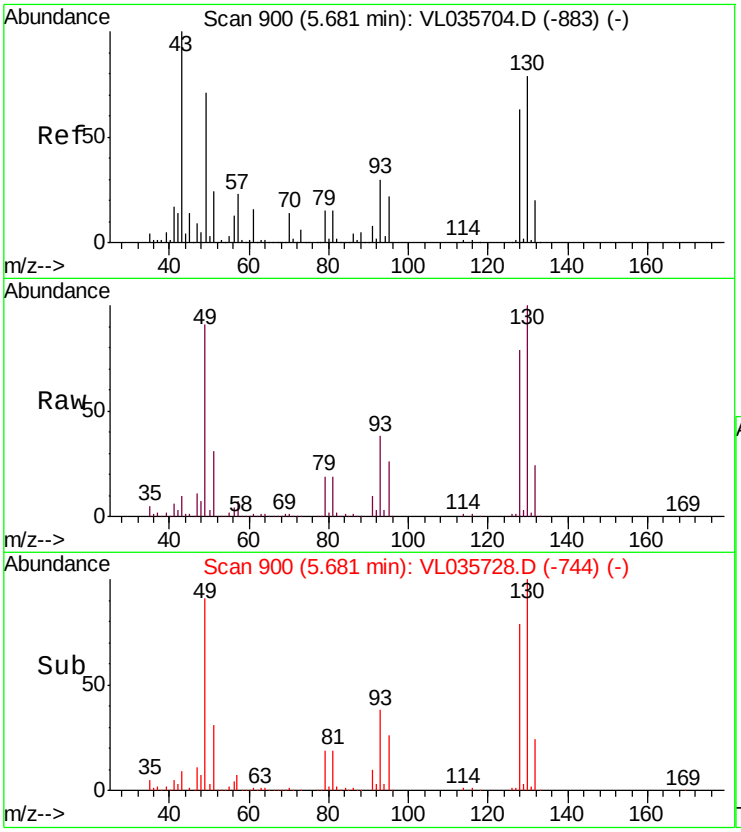
Quantitation Report (Not Reviewed)

Data File : VL035728.D
Acq On : 29 Sep 2020 17:26
Operator : SY/AP
Sample : L4174-01DUP
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

**Instrument :** MSVOA_L
**ClientSampleId :** IA1ADUP

Quant Time: Sep 30 02:40:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL092320AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Sep 23 07:38:05 2020
QLast Update : Wed Sep 23 07:38:05 2020
Response via : Initial Calibration



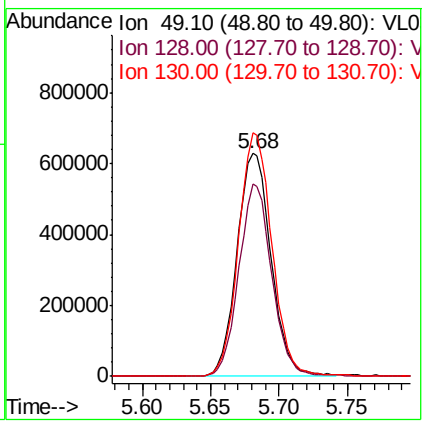


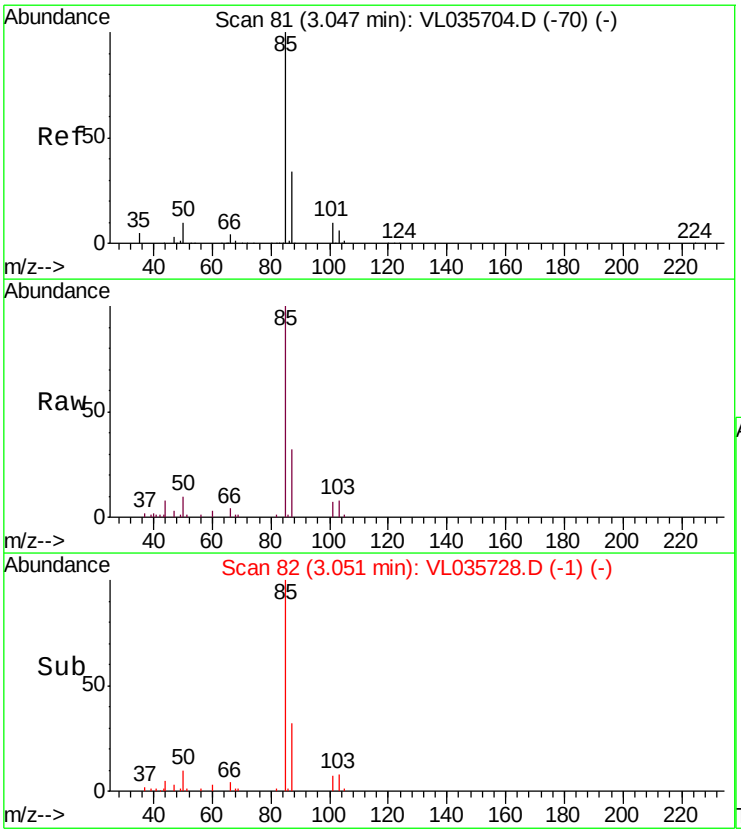

#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.68 min Scan# 900
Delta R.T. 0.00 min
Lab File: VL035728.D
Acq: 29 Sep 2020 17:26

**Instrument :**
MSVOA_L
**ClientSampleId :**
IA1ADUP

Tgt Ion: 49 Resp: 1091580

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 128 | 83.9 | 43.1 | 129.4 |
| 130 | 107.6 | 54.9 | 164.7 |

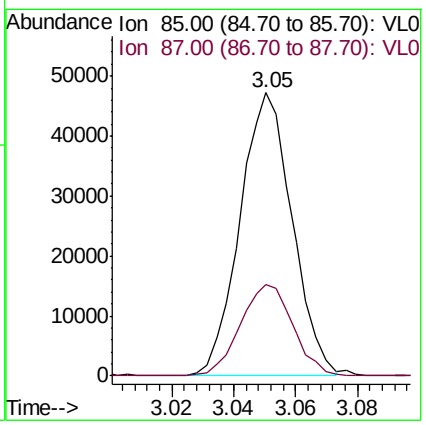


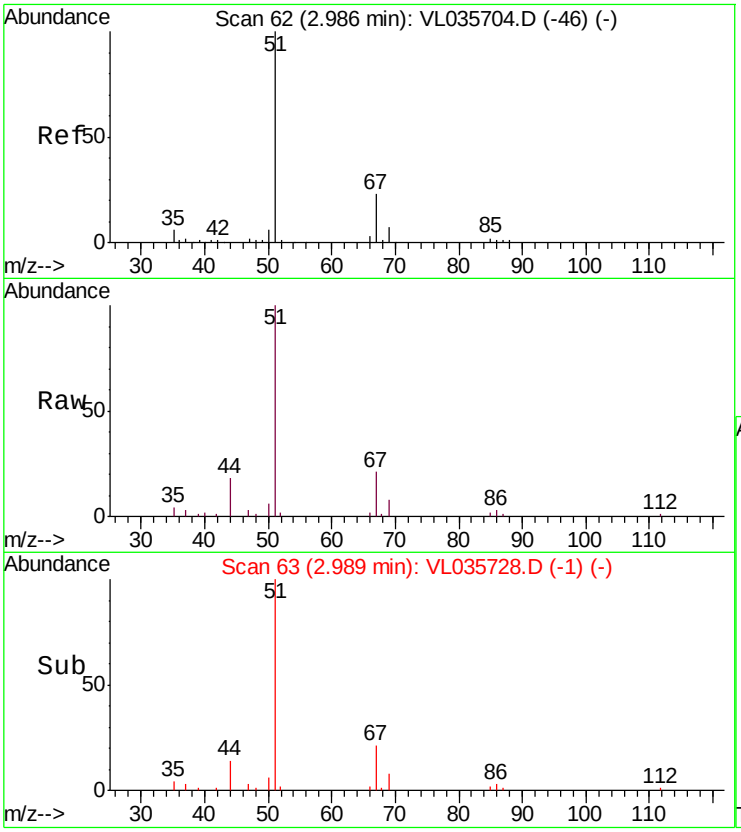




#2
Dichlorodifluoromethane
Concen: 0.309 ppbv
RT: 3.05 min Scan# 82
Delta R.T. 0.00 min
Lab File: VL035728.D
Acq: 29 Sep 2020 17:26

Tgt Ion: 85 Resp: 55364

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 32.2 | 27.3 | 40.9 |



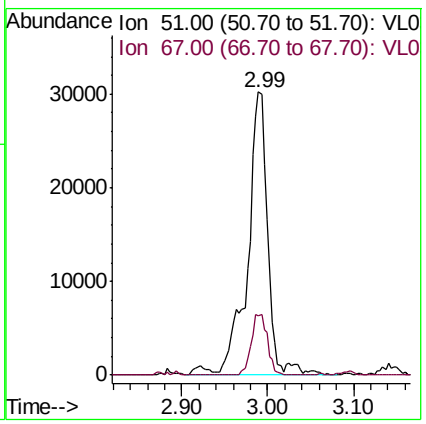


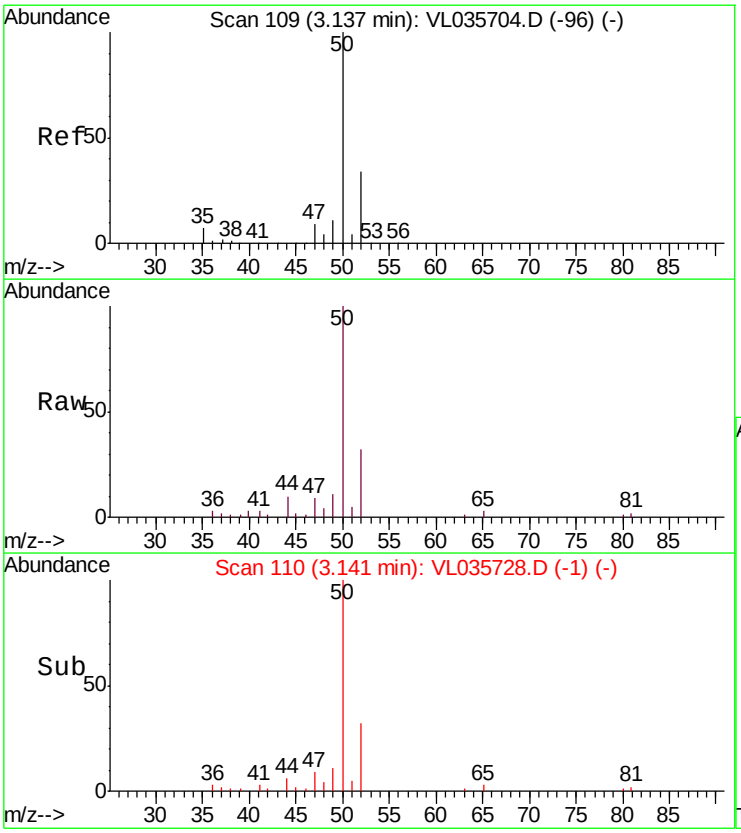

#3
Chlorodifluoromethane
Concen: 0.423 ppbv
RT: 2.99 min Scan# 63
Delta R.T. 0.00 min
Lab File: VL035728.D
Acq: 29 Sep 2020 17:26

**Instrument :**
MSVOA_L
**ClientSampleId :**
IA1ADUP

Tgt Ion: 51 Resp: 49728

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 51 | 100 | | |
| 67 | 17.0 | 17.8 | 26.8# |

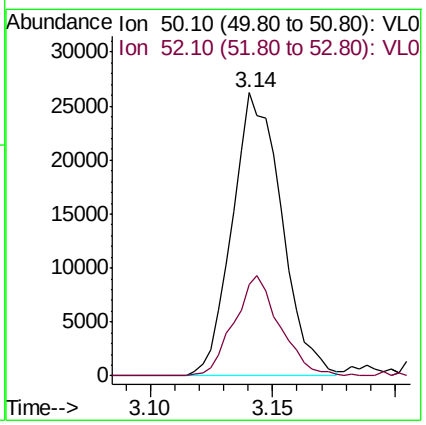


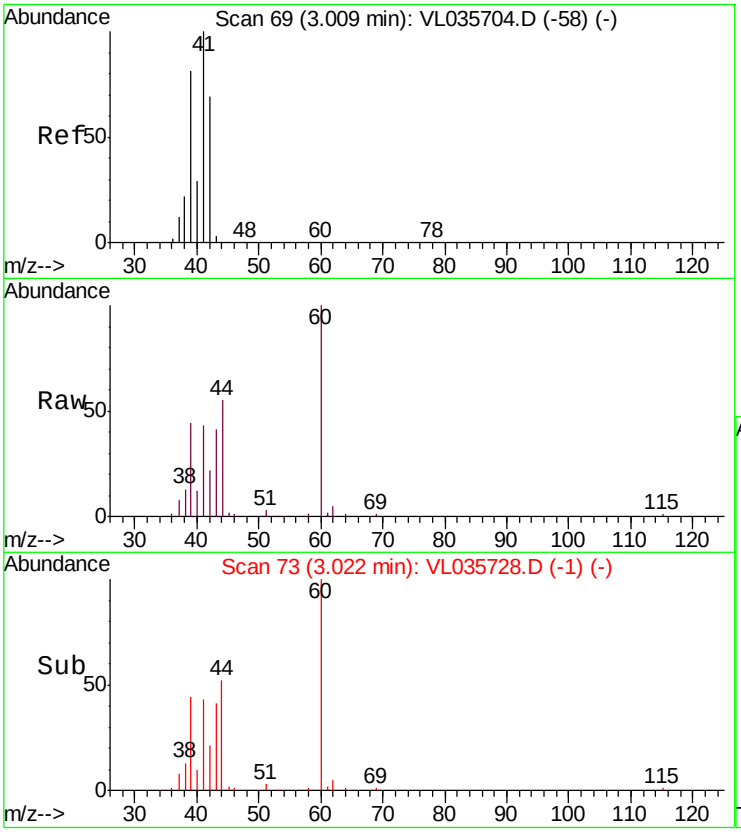




#4
Chloromethane
Concen: 0.584 ppbv
RT: 3.14 min Scan# 110
Delta R.T. 0.00 min
Lab File: VL035728.D
Acq: 29 Sep 2020 17:26

Tgt Ion: 50 Resp: 36870

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 32.4 | 26.8 | 40.2 |



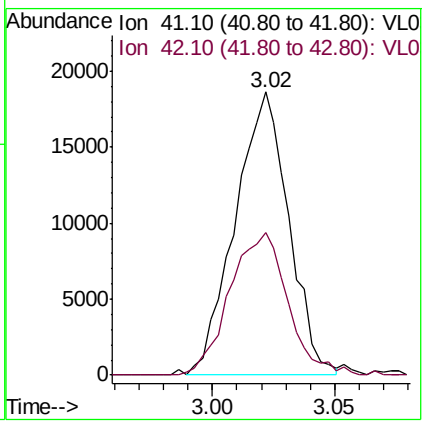


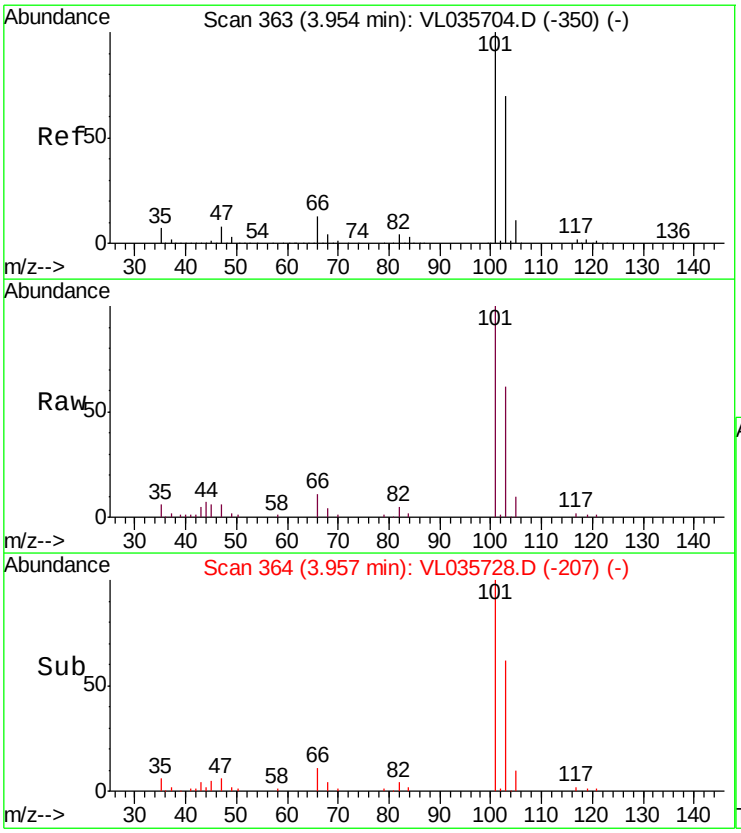

#9
Propene
Concen: 0.666 ppbv
RT: 3.02 min Scan# 73
Delta R.T. 0.01 min
Lab File: VL035728.D
Acq: 29 Sep 2020 17:26

**Instrument :**
MSVOA_L
**ClientSampleId :**
IA1ADUP

Tgt Ion: 41 Resp: 28388

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 42 | 54.6 | 56.2 | 84.4# |

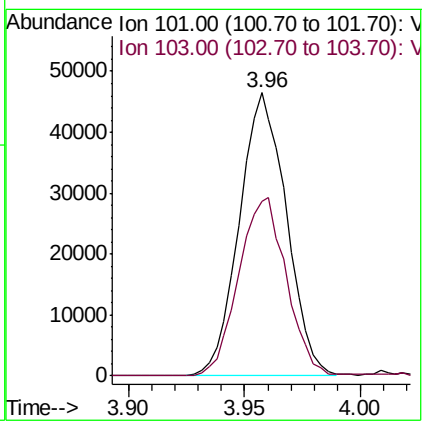


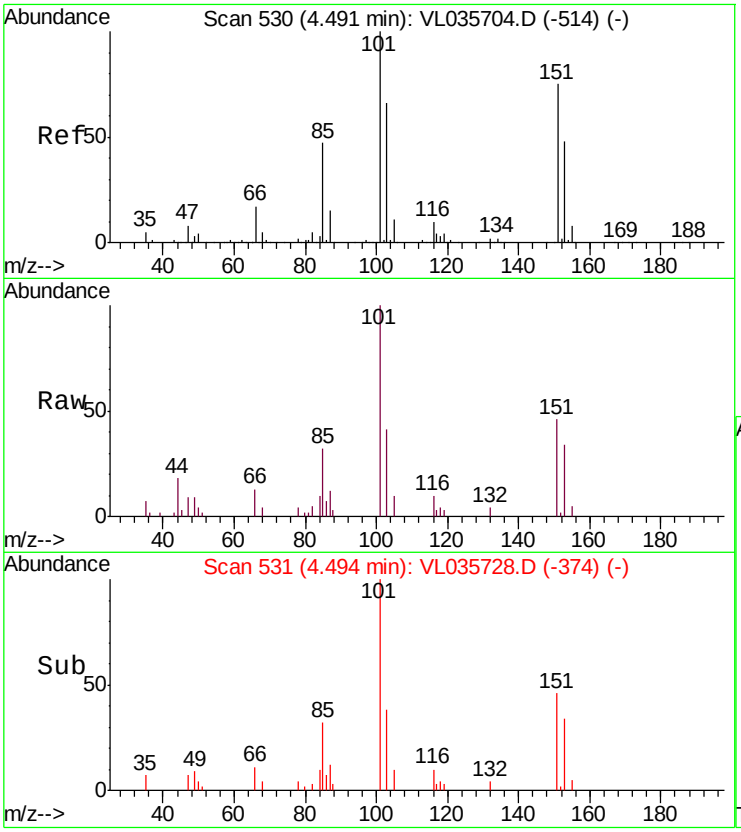




#11
Trichlorofluoromethane
Concen: 0.256 ppbv
RT: 3.96 min Scan# 364
Delta R.T. 0.00 min
Lab File: VL035728.D
Acq: 29 Sep 2020 17:26

Tgt Ion:101 Resp: 65522

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 61.5 | 55.6 | 83.4 |



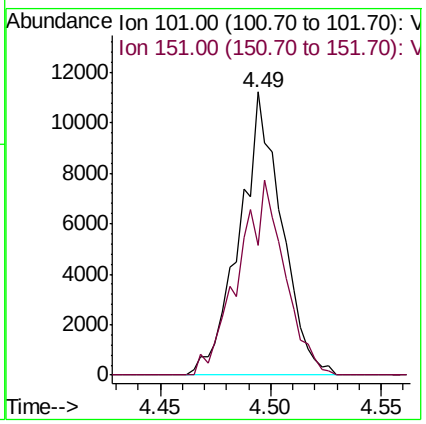


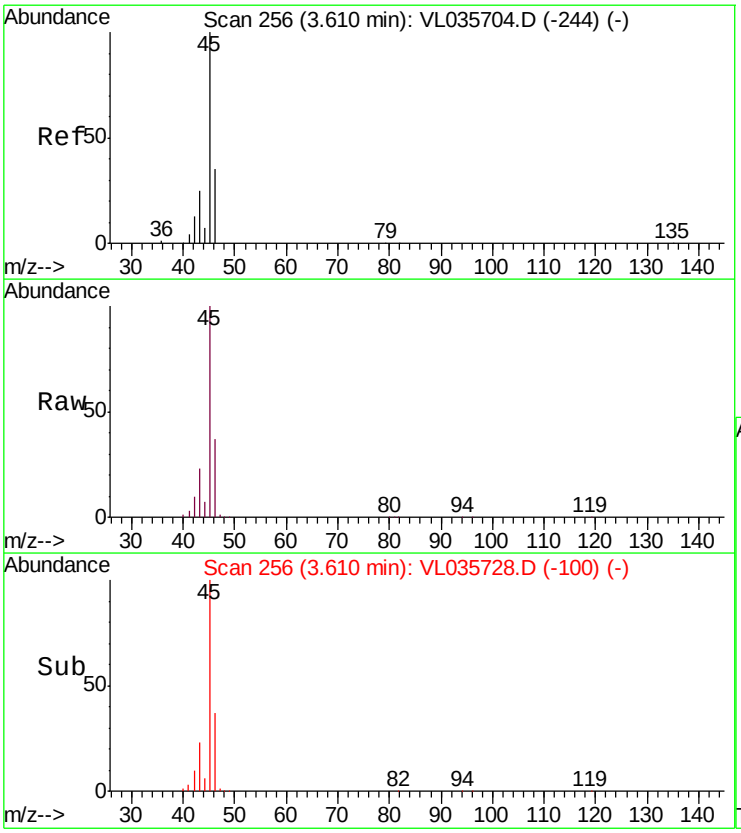

#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.078 ppbv
RT: 4.49 min Scan# 531
Delta R.T. 0.00 min
Lab File: VL035728.D
Acq: 29 Sep 2020 17:26

**Instrument :** MSVOA_L
**ClientSampleId :** IA1ADUP

Tgt Ion:101 Resp: 14914

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 151 | 75.2 | 59.1 | 88.7 |

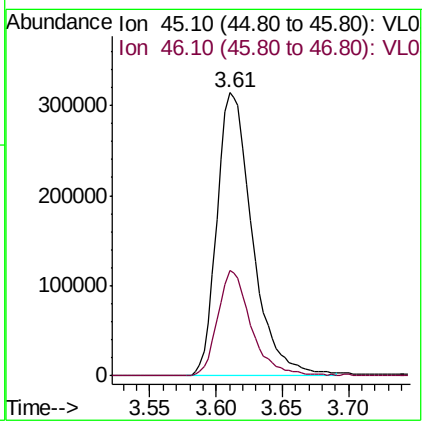


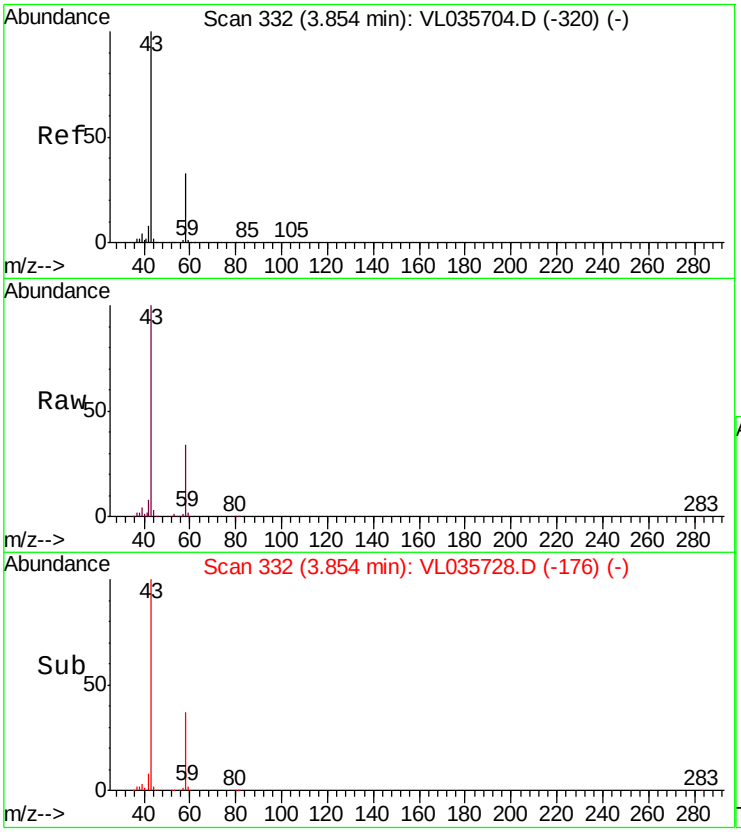




#13
Ethanol
Concen: 55.453 ppbv
RT: 3.61 min Scan# 256
Delta R.T. 0.00 min
Lab File: VL035728.D
Acq: 29 Sep 2020 17:26

Tgt Ion: 45 Resp: 583079

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 46 | 35.8 | 14.7 | 58.7 |



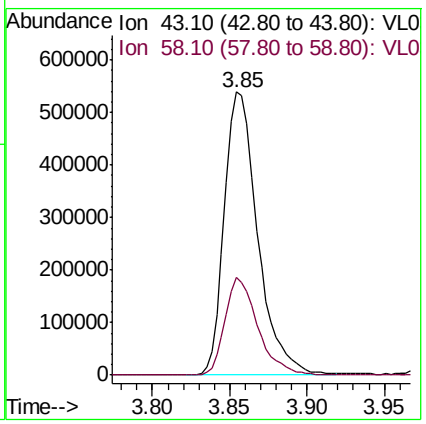


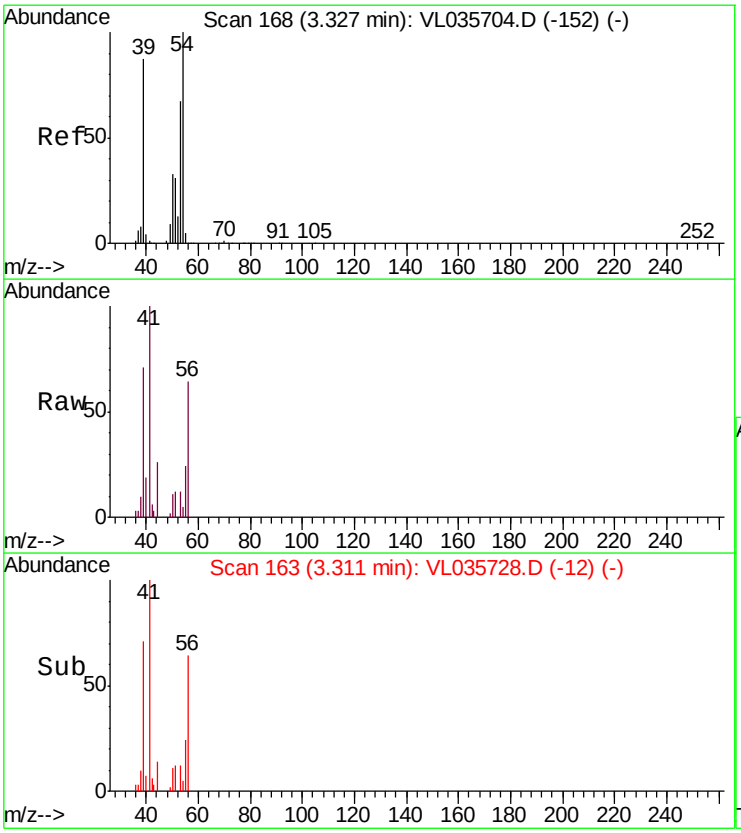

#15
Acetone
Concen: 6.852 ppbv
RT: 3.85 min Scan# 332
Delta R.T. 0.00 min
Lab File: VL035728.D
Acq: 29 Sep 2020 17:26

**Instrument :** MSVOA_L
**ClientSampleId :** IA1ADUP

Tgt Ion: 43 Resp: 804859

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 34.2 | 27.3 | 40.9 |

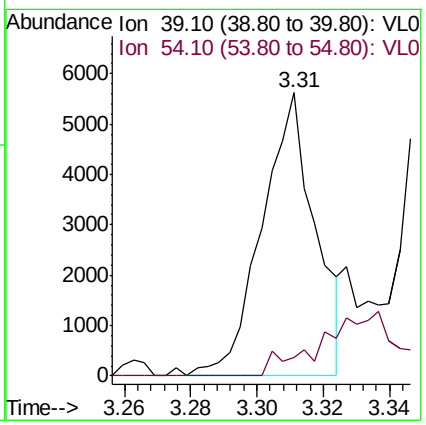


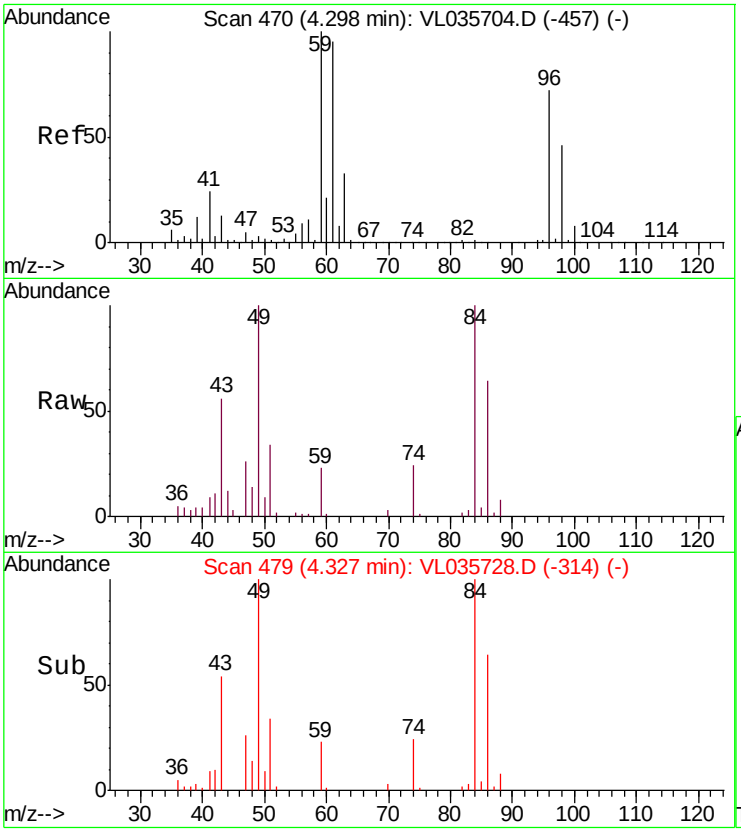




#16
1,3-Butadiene
Concen: 0.146 ppbv
RT: 3.31 min Scan# 163
Delta R.T. -0.02 min
Lab File: VL035728.D
Acq: 29 Sep 2020 17:26

Tgt Ion: 39 Resp: 6254

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 39 | 100 | | |
| 54 | 0.0 | 87.4 | 131.0# |



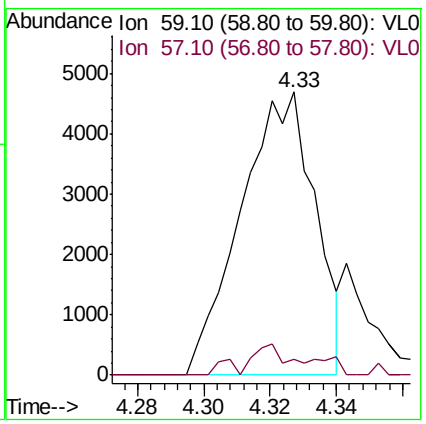


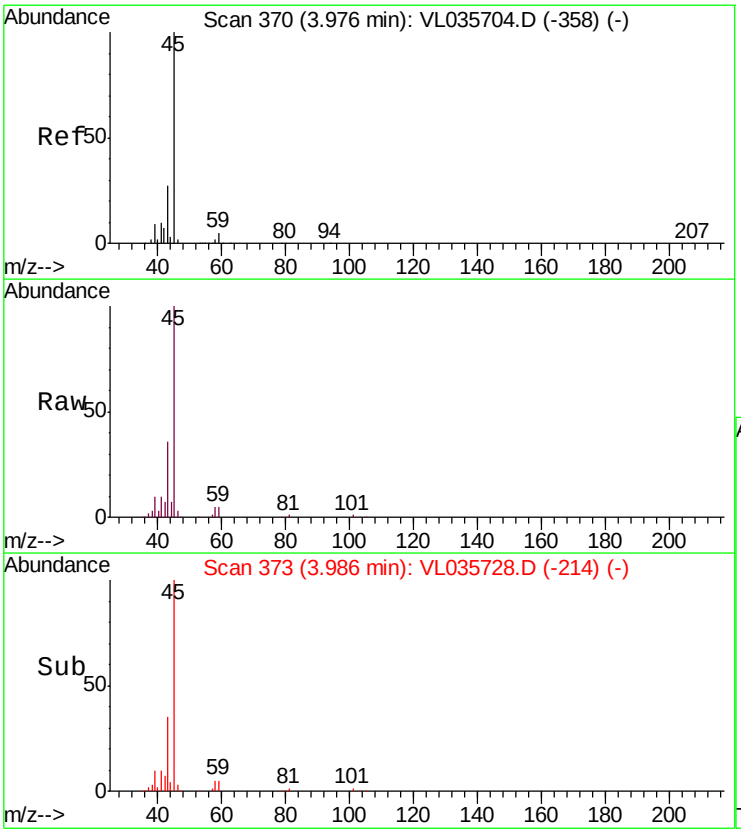

#17
tert-Butyl alcohol
Concen: 0.057 ppbv
RT: 4.33 min Scan# 479
Delta R.T. 0.03 min
Lab File: VL035728.D
Acq: 29 Sep 2020 17:26

**Instrument :** MSVOA_L
**ClientSampleId :** IA1ADUP

Tgt Ion: 59 Resp: 7332

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 0.0 | 8.5 | 12.7# |

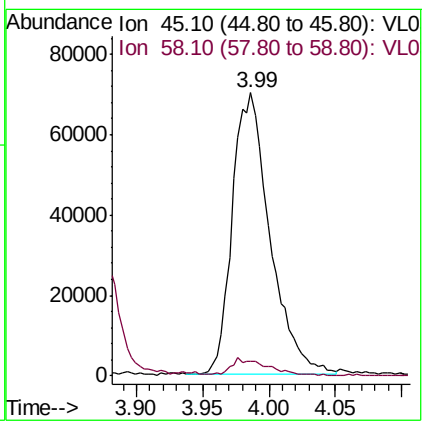


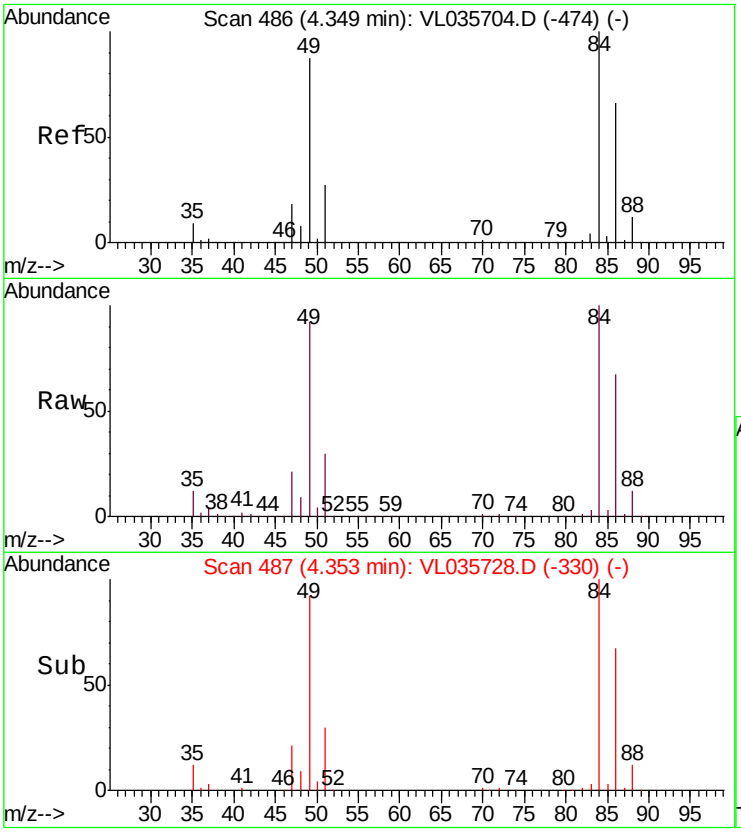




#19
Isopropyl Alcohol
Concen: 2.164 ppbv
RT: 3.99 min Scan# 373
Delta R.T. 0.01 min
Lab File: VL035728.D
Acq: 29 Sep 2020 17:26

Tgt Ion: 45 Resp: 138266

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 58 | 6.1 | 2.8 | 4.2# |



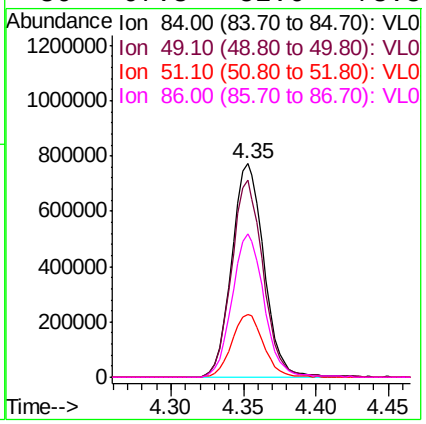


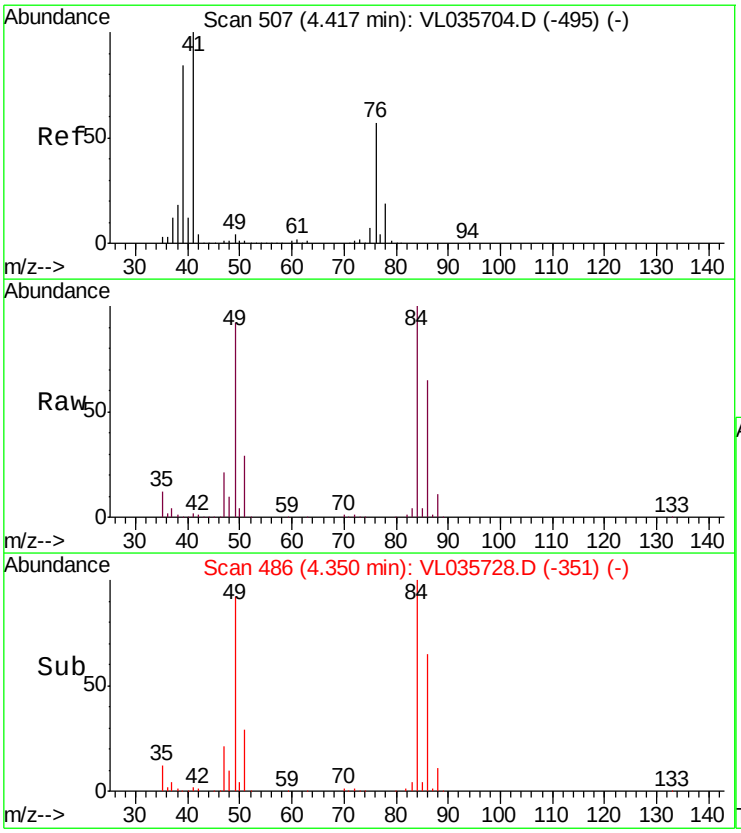

#20
Methylene Chloride
Concen: 13.786 ppbv
RT: 4.35 min Scan# 487
Delta R.T. 0.00 min
Lab File: VL035728.D
Acq: 29 Sep 2020 17:26

**Instrument :**
MSVOA_L
**ClientSampleId :**
IA1ADUP

Tgt Ion: 84 Resp: 1189395

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 92.0 | 69.8 | 104.6 |
| 51 | 29.6 | 21.8 | 32.8 |
| 86 | 67.3 | 52.6 | 78.8 |

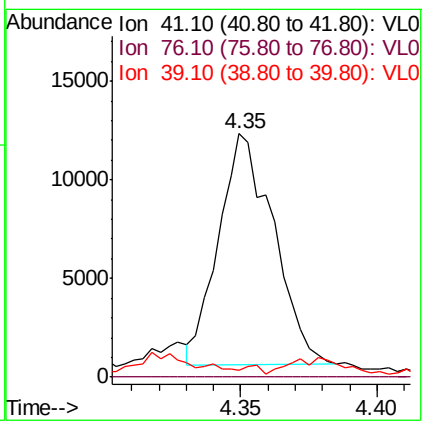


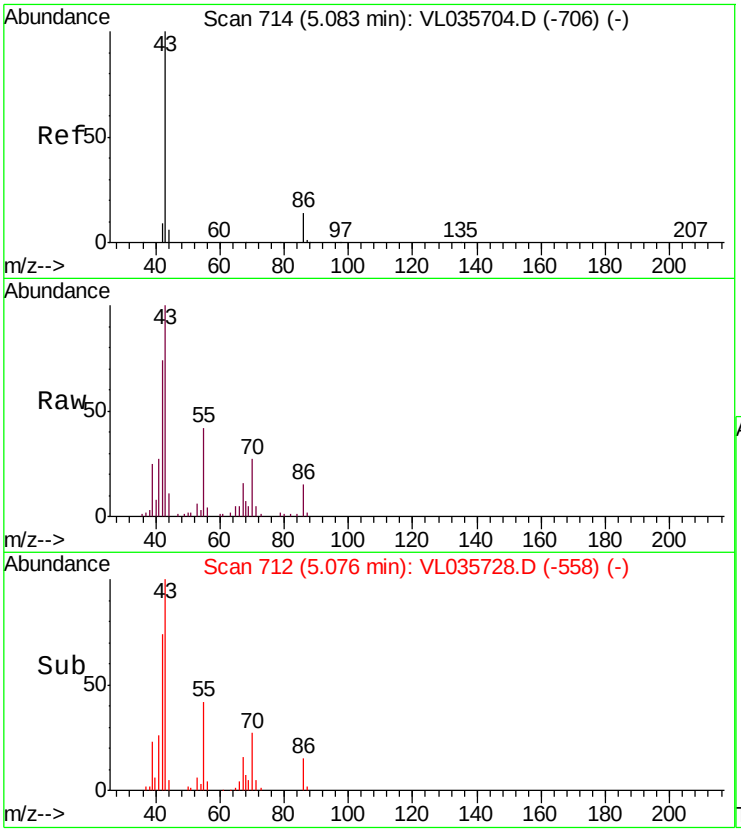




#21
Allyl Chloride
Concen: 0.287 ppbv
RT: 4.35 min Scan# 486
Delta R.T. -0.07 min
Lab File: VL035728.D
Acq: 29 Sep 2020 17:26

Tgt Ion: 41 Resp: 16364

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 76 | 0.0 | 44.8 | 67.2# |
| 39 | 6.3 | 68.4 | 102.6# |



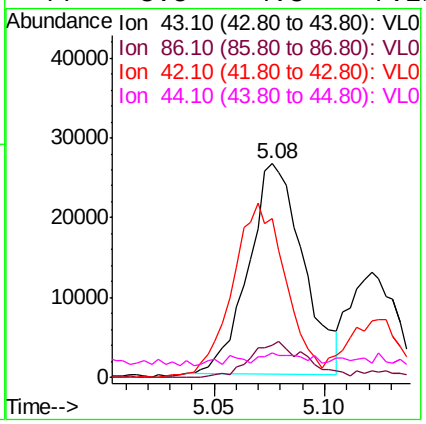


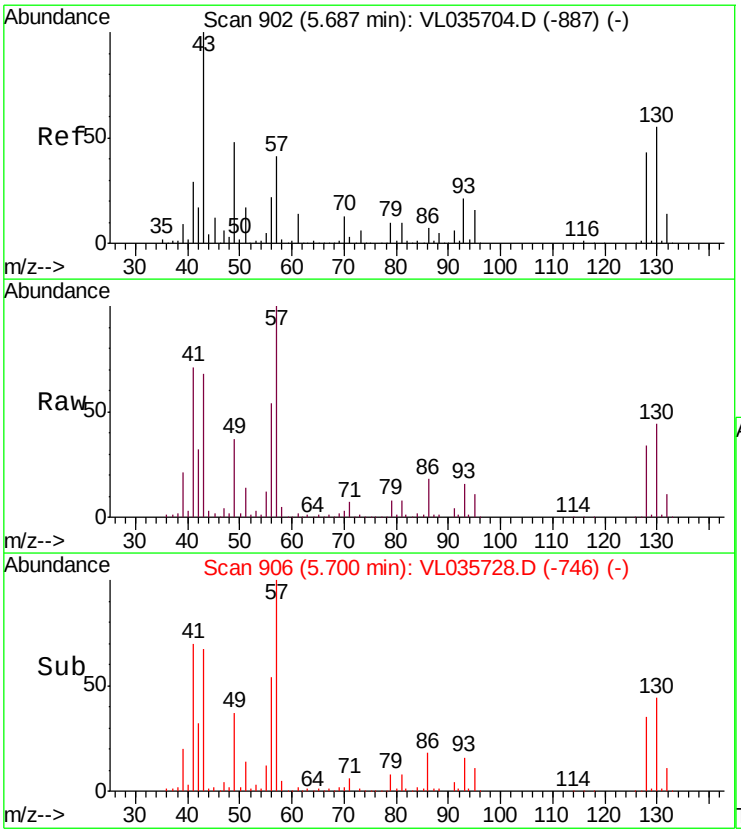

#23
Vinyl Acetate
Concen: 0.314 ppbv
RT: 5.08 min Scan# 712
Delta R.T. -0.01 min
Lab File: VL035728.D
Acq: 29 Sep 2020 17:26

**Instrument :** MSVOA_L
**ClientSampleId :** IA1ADUP

Tgt Ion: 43 Resp: 45236

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 15.2 | 9.7 | 14.5# |
| 42 | 73.7 | 7.9 | 11.9# |
| 44 | 3.5 | 4.8 | 7.2# |

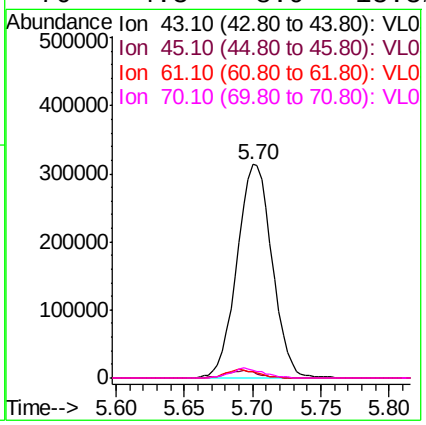


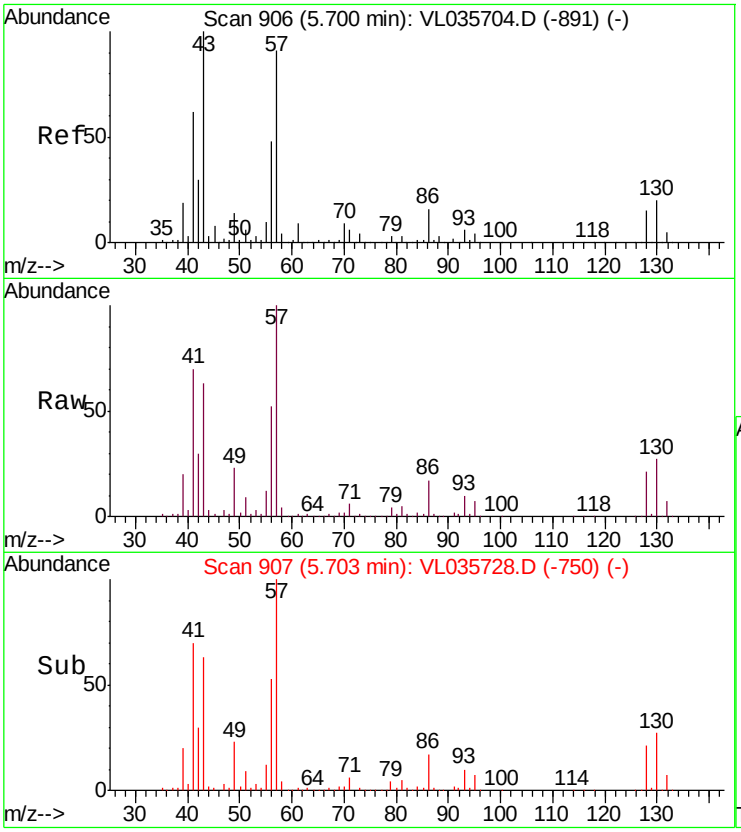




#25
Ethyl Acetate
Concen: 2.654 ppbv
RT: 5.70 min Scan# 906
Delta R.T. 0.01 min
Lab File: VL035728.D
Acq: 29 Sep 2020 17:26

Tgt Ion: 43 Resp: 560963

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 45 | 3.2 | 8.6 | 12.8# |
| 61 | 3.6 | 10.4 | 15.6# |
| 70 | 4.3 | 8.9 | 13.3# |



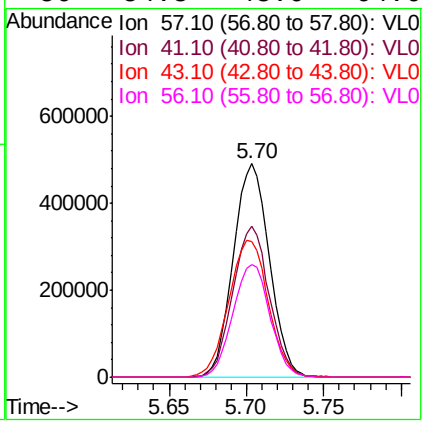


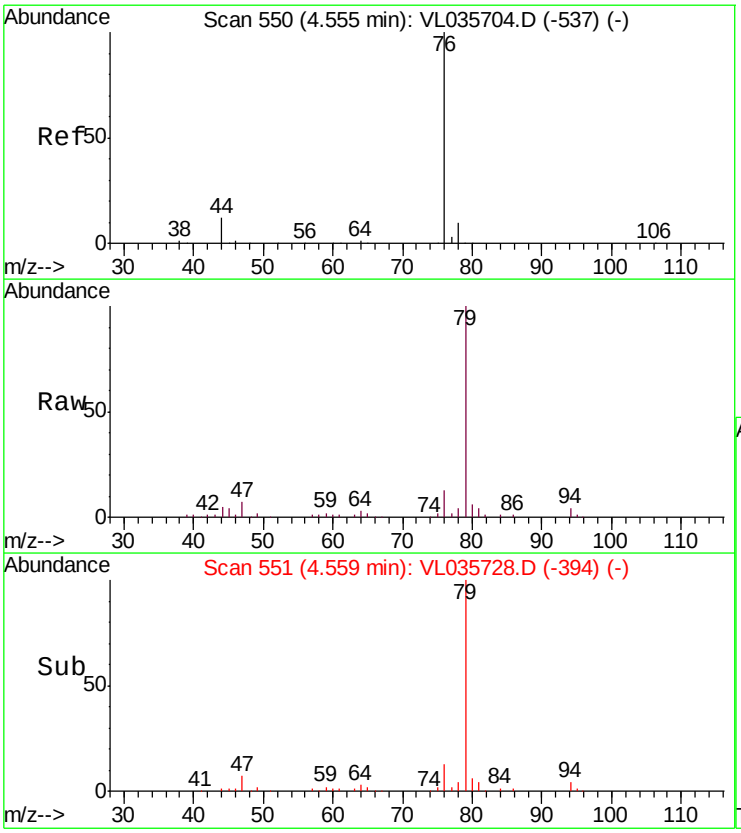

#26
Hexane
Concen: 6.888 ppbv
RT: 5.70 min Scan# 907
Delta R.T. 0.00 min
Lab File: VL035728.D
Acq: 29 Sep 2020 17:26

**Instrument :** MSVOA_L
**ClientSampleId :** IA1ADUP

Tgt Ion: 57 Resp: 797796

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 57 | 100 | | |
| 41 | 71.7 | 57.9 | 86.9 |
| 43 | 70.5 | 143.8 | 215.6# |
| 56 | 54.3 | 43.0 | 64.6 |

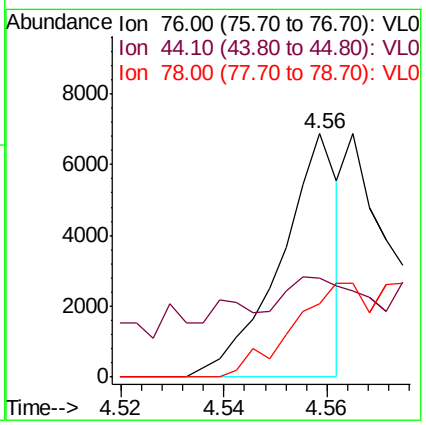


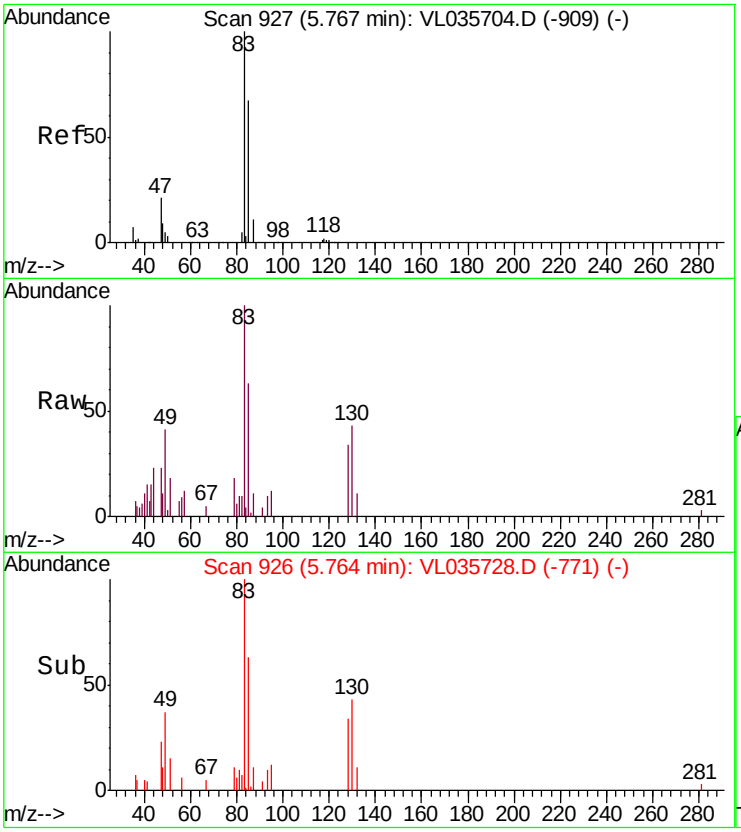




#27
Carbon Disulfide
Concen: 0.031 ppbv
RT: 4.56 min Scan# 551
Delta R.T. 0.00 min
Lab File: VL035728.D
Acq: 29 Sep 2020 17:26

Tgt Ion: 76 Resp: 5312

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 44 | 81.5 | 9.7 | 14.5# |
| 78 | 0.0 | 7.8 | 11.8# |



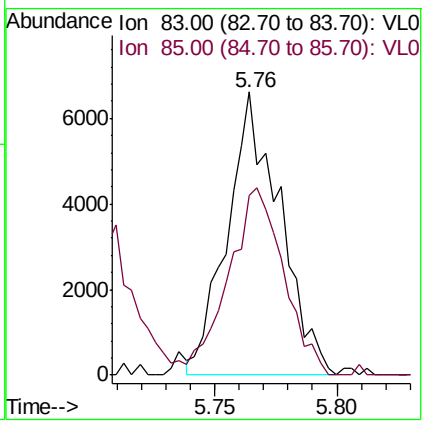


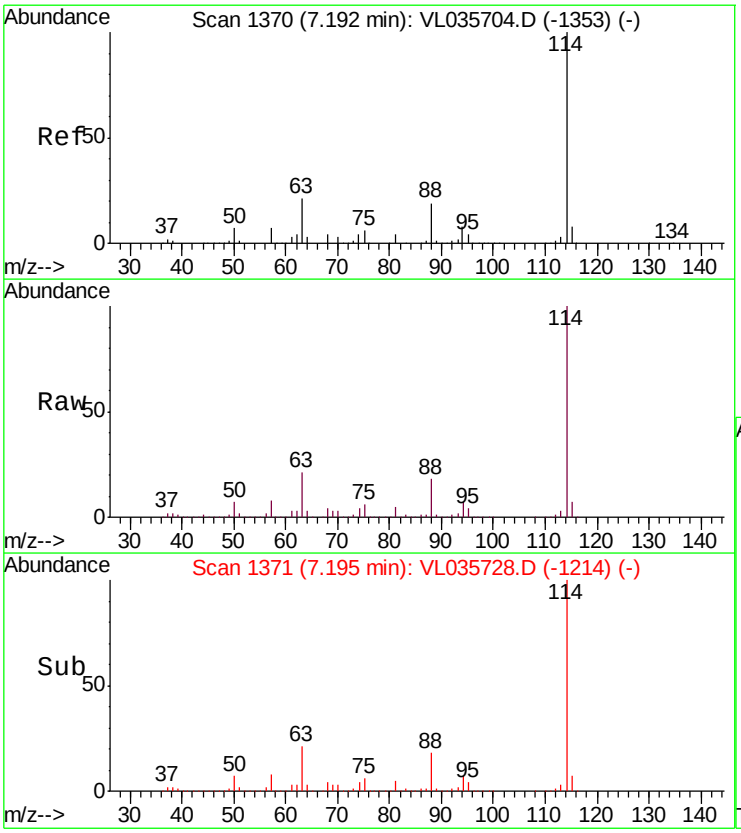

#29
Chloroform
Concen: 0.042 ppbv
RT: 5.76 min Scan# 926
Delta R.T. -0.00 min
Lab File: VL035728.D
Acq: 29 Sep 2020 17:26

**Instrument :**
MSVOA_L
**ClientSampleId :**
IA1ADUP

Tgt Ion: 83 Resp: 9895

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 63.4 | 54.0 | 81.0 |

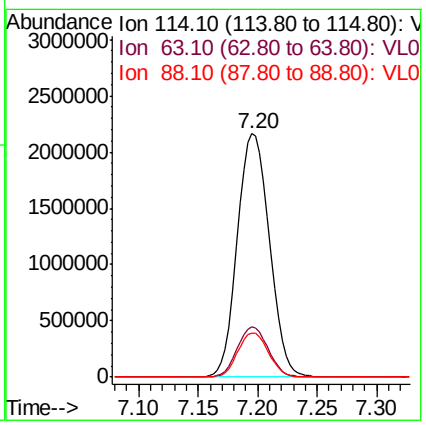


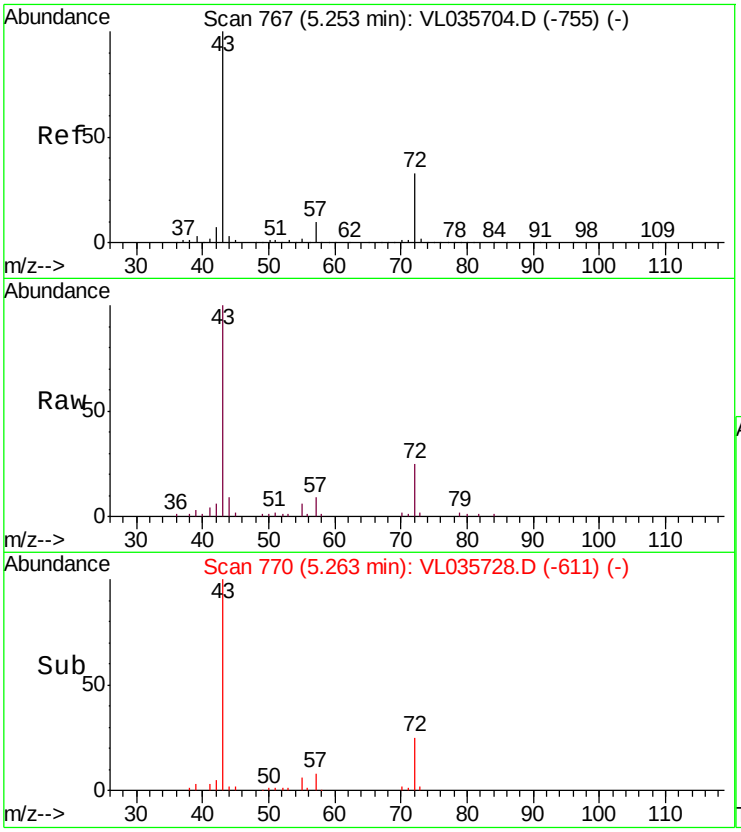




#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.20 min Scan# 1371
Delta R.T. 0.00 min
Lab File: VL035728.D
Acq: 29 Sep 2020 17:26

Tgt Ion:114 Resp: 4047887

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 19.9 | 16.1 | 24.1 |
| 88 | 17.4 | 14.1 | 21.1 |



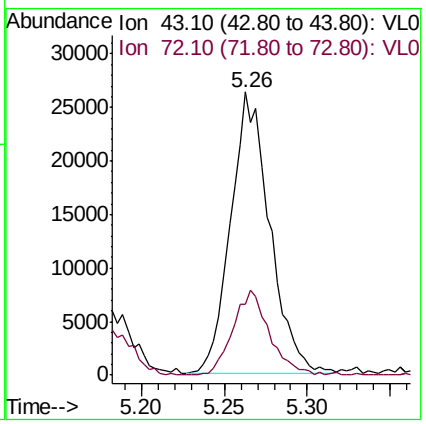


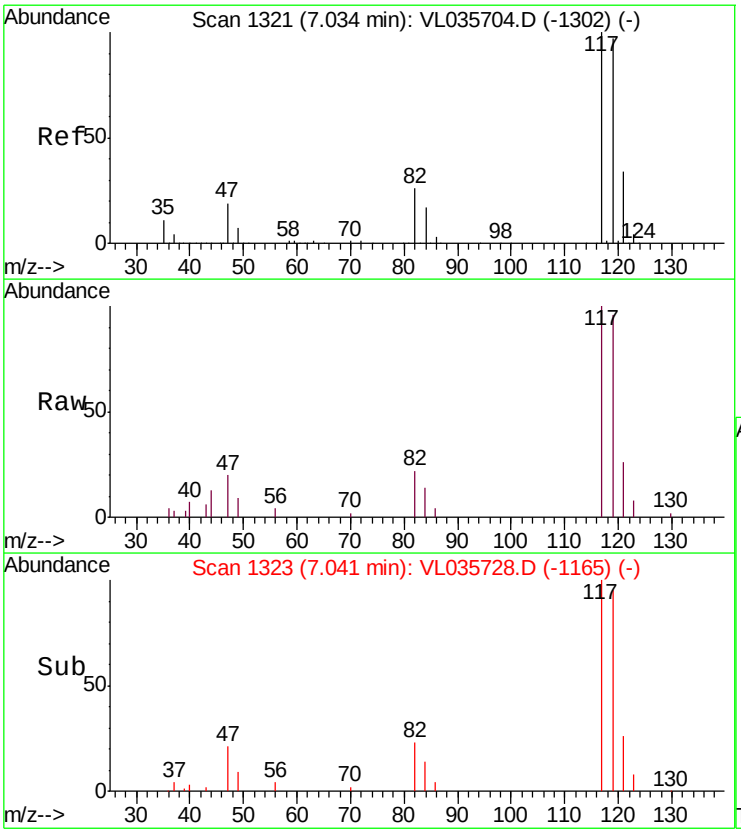

#34
2-Butanone
Concen: 0.320 ppbv
RT: 5.26 min Scan# 770
Delta R.T. 0.01 min
Lab File: VL035728.D
Acq: 29 Sep 2020 17:26

**Instrument :**
MSVOA_L
**ClientSampleId :**
IA1ADUP

Tgt Ion: 43 Resp: 42847

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 28.4 | 26.1 | 39.1 |

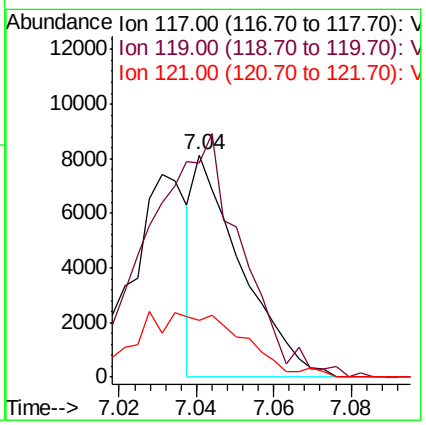


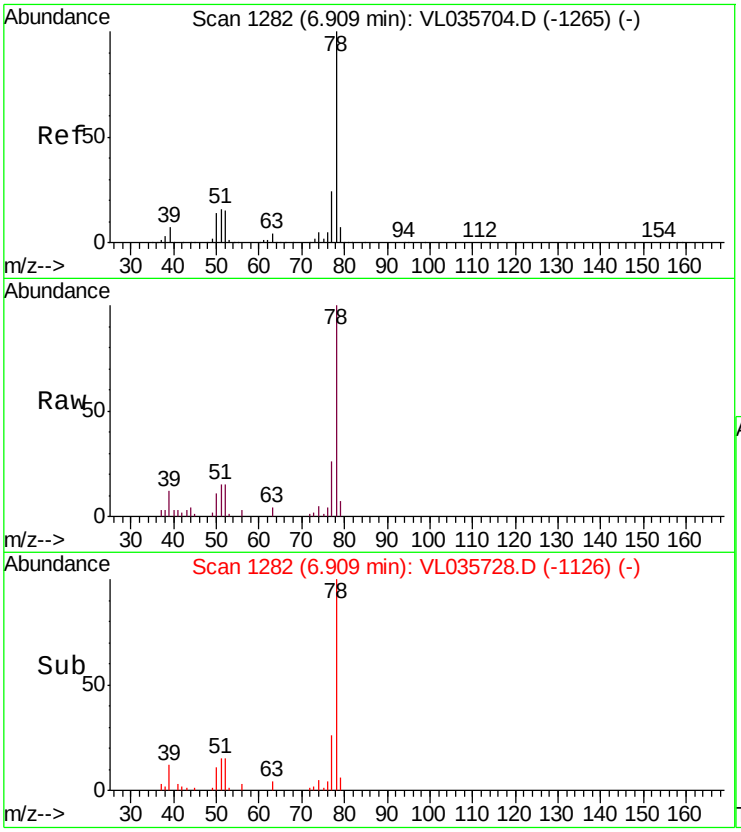




#35
Carbon Tetrachloride
Concen: 0.033 ppbv
RT: 7.04 min Scan# 1323
Delta R.T. 0.01 min
Lab File: VL035728.D
Acq: 29 Sep 2020 17:26

Tgt Ion:117 Resp: 6917

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 91.5 | 77.7 | 116.5 |
| 121 | 25.7 | 26.9 | 40.3# |



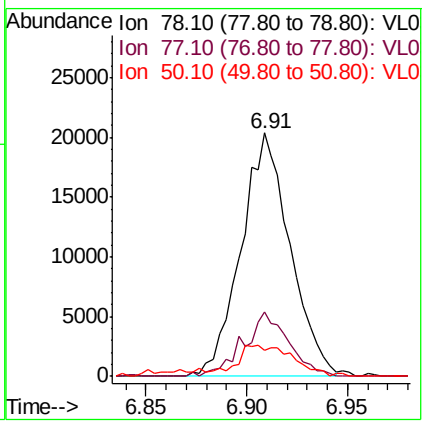


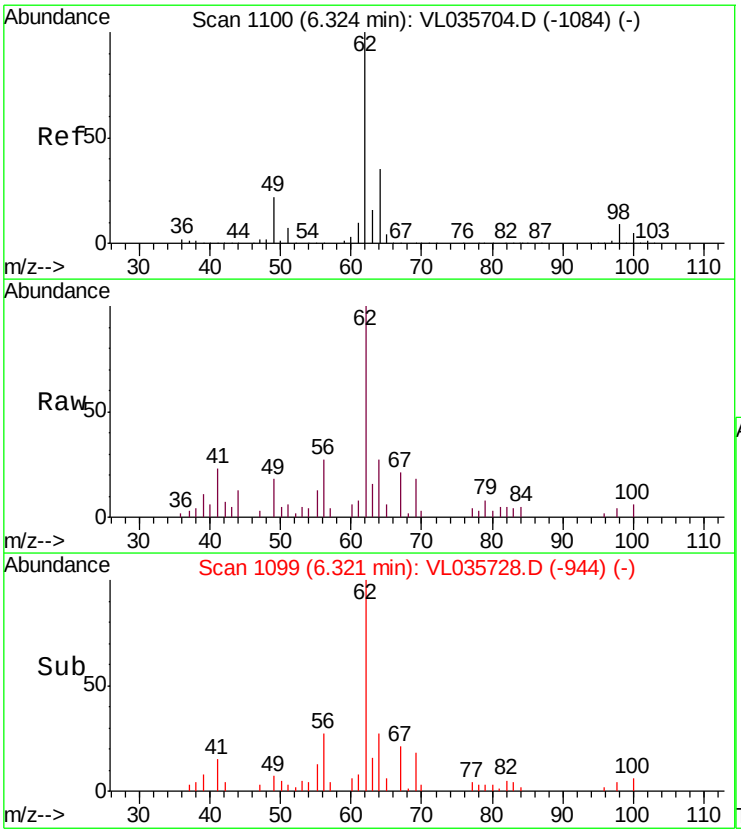

#36
Benzene
Concen: 0.131 ppbv
RT: 6.91 min Scan# 1282
Delta R.T. 0.00 min
Lab File: VL035728.D
Acq: 29 Sep 2020 17:26

**Instrument :**
MSVOA_L
**ClientSampleId :**
IA1ADUP

Tgt Ion: 78 Resp: 34622

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 26.4 | 19.3 | 28.9 |
| 50 | 9.8 | 11.6 | 17.4# |

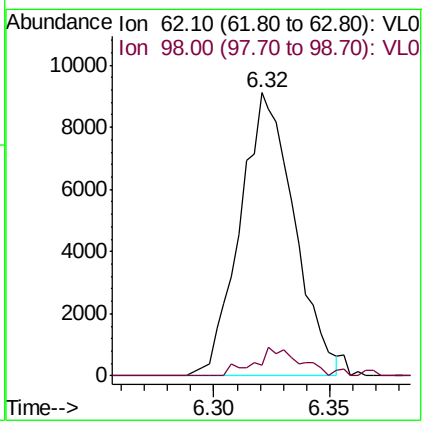


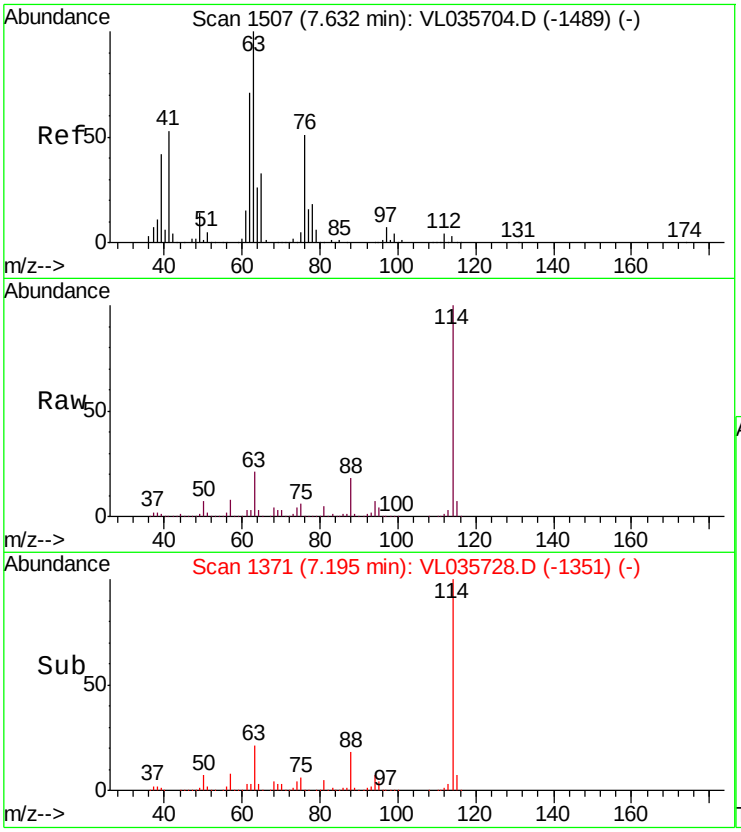




#37
1,2-Dichloroethane
Concen: 0.108 ppbv
RT: 6.32 min Scan# 1099
Delta R.T. -0.00 min
Lab File: VL035728.D
Acq: 29 Sep 2020 17:26

Tgt Ion: 62 Resp: 14826

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 9.2 | 6.9 | 10.3 |



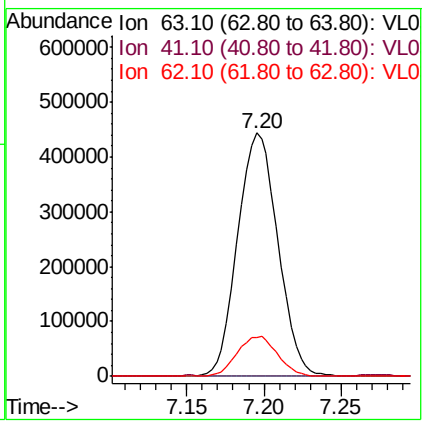


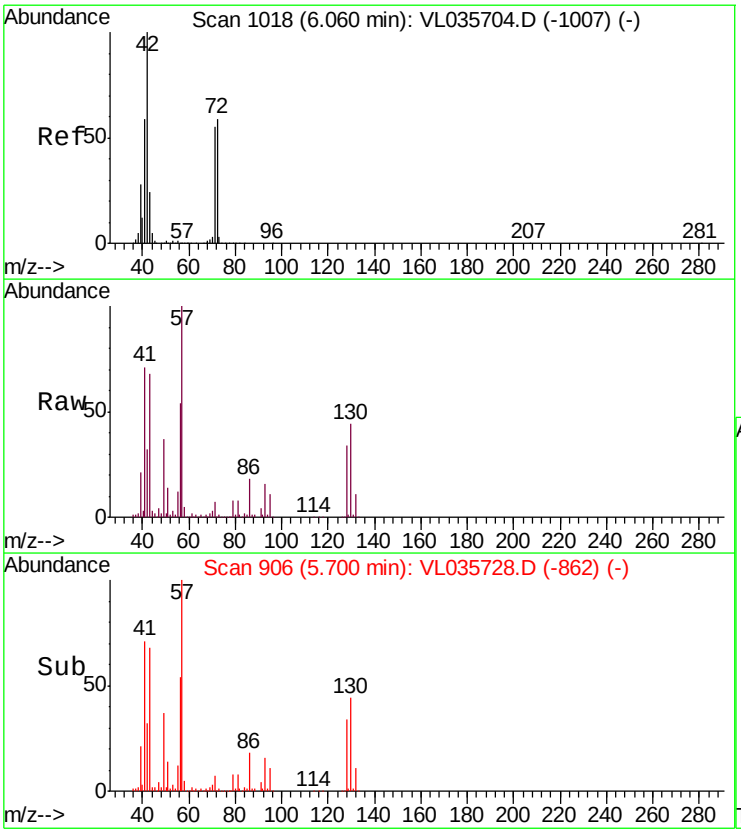

#39
1,2-Dichloropropane
Concen: 8.413 ppbv
RT: 7.20 min Scan# 1371
Delta R.T. -0.44 min
Lab File: VL035728.D
Acq: 29 Sep 2020 17:26

**Instrument :** MSVOA_L
**ClientSampleId :** IA1ADUP

Tgt Ion: 63 Resp: 804294

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 41 | 0.0 | 42.6 | 63.8# |
| 62 | 16.2 | 56.5 | 84.7# |

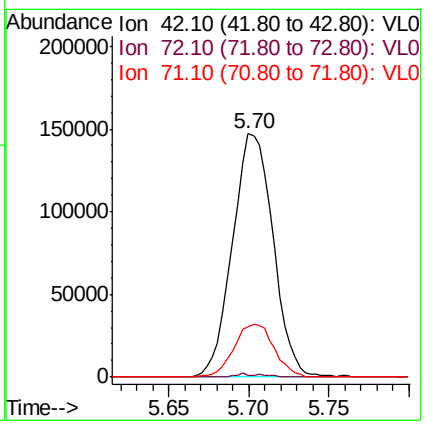


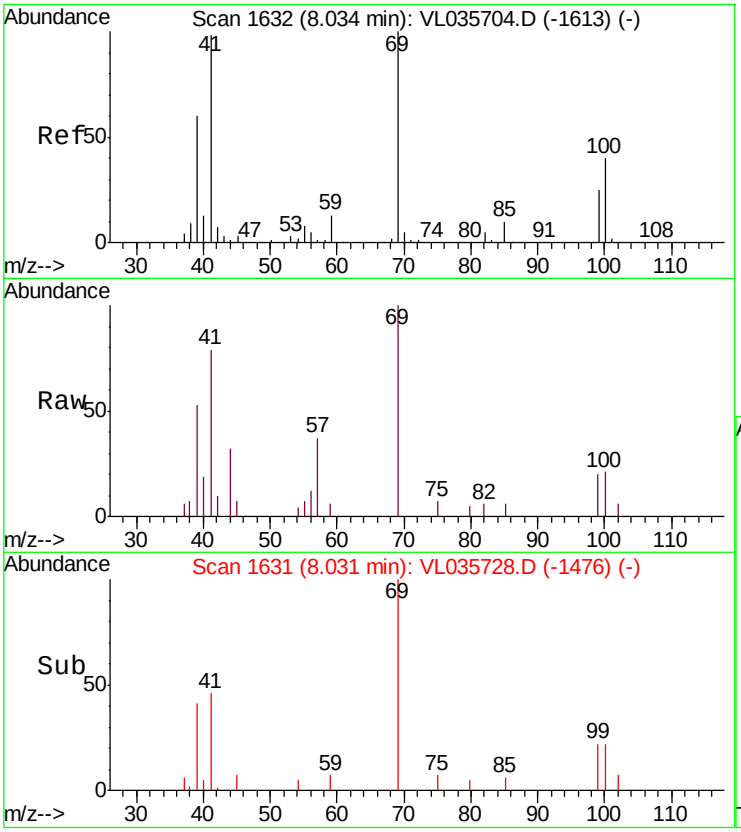




#41
Tetrahydrofuran
Concen: 3.774 ppbv
RT: 5.70 min Scan# 906
Delta R.T. -0.36 min
Lab File: VL035728.D
Acq: 29 Sep 2020 17:26

Tgt Ion: 42 Resp: 254567

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 1.2 | 46.2 | 69.4# |
| 71 | 21.4 | 44.2 | 66.4# |



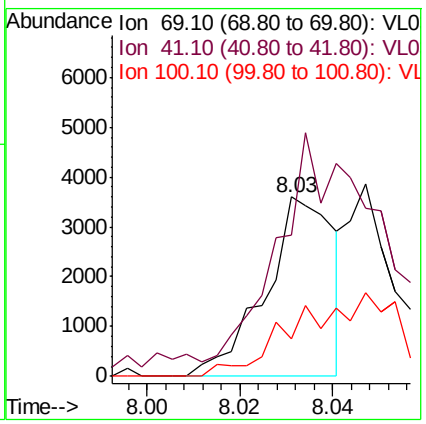


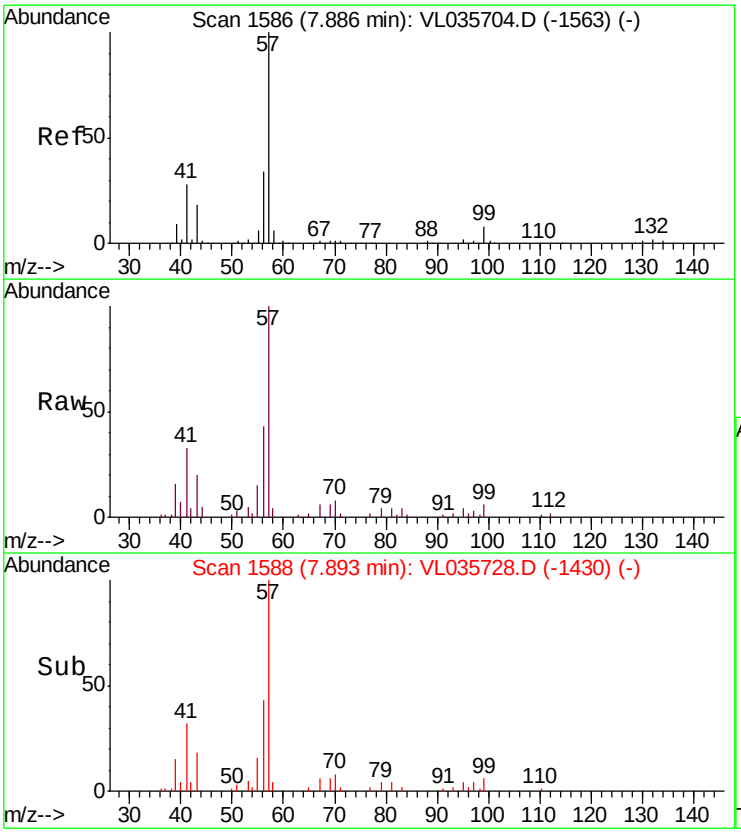

#43
Methyl Methacrylate
Concen: 0.035 ppbv
RT: 8.03 min Scan# 1631
Delta R.T. -0.00 min
Lab File: VL035728.D
Acq: 29 Sep 2020 17:26

**Instrument :** MSVOA_L
**ClientSampleId :** IA1ADUP

Tgt Ion: 69 Resp: 3671

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 253.3 | 79.8 | 119.6# |
| 100 | 0.0 | 30.6 | 46.0# |

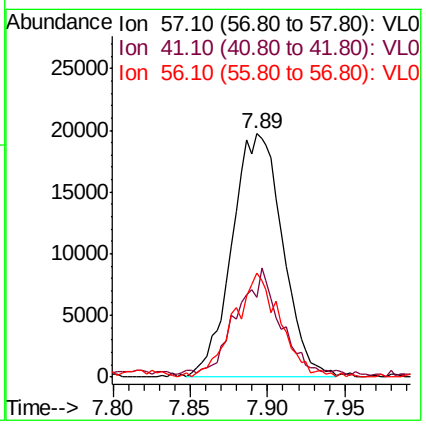


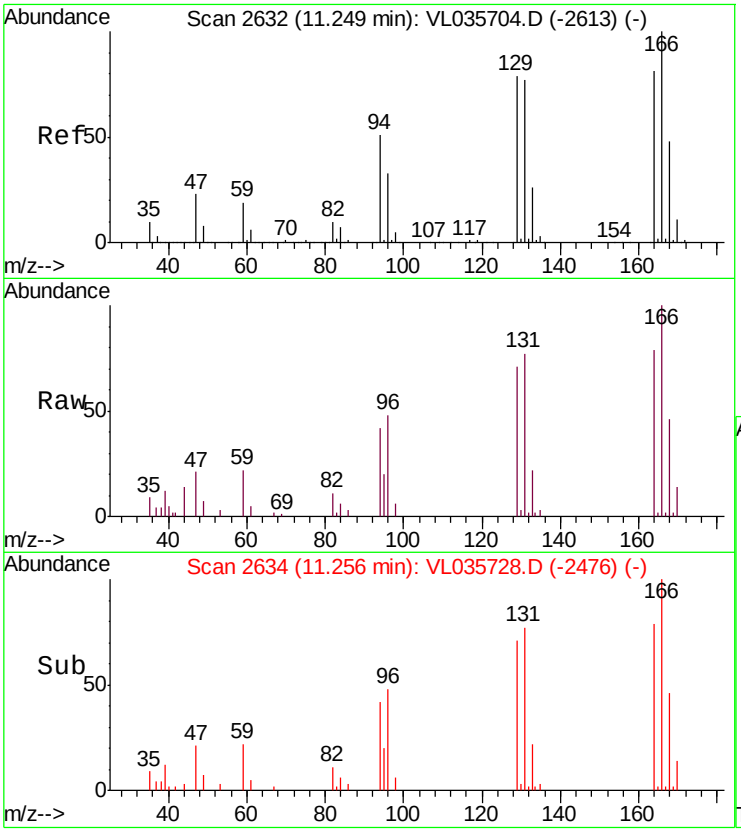




#44
2,2,4-Trimethylpentane
Concen: 0.119 ppbv
RT: 7.89 min Scan# 1588
Delta R.T. 0.01 min
Lab File: VL035728.D
Acq: 29 Sep 2020 17:26

Tgt Ion: 57 Resp: 44975

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 57 | 100 | | |
| 41 | 37.6 | 21.2 | 31.8# |
| 56 | 39.5 | 25.8 | 38.8# |



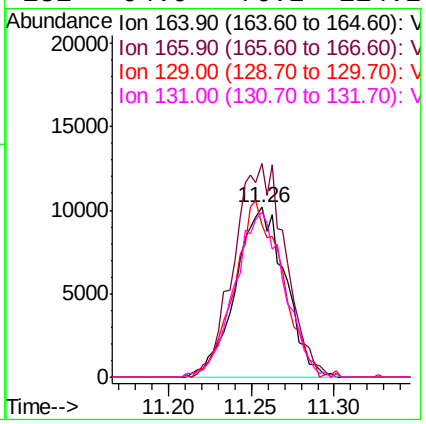


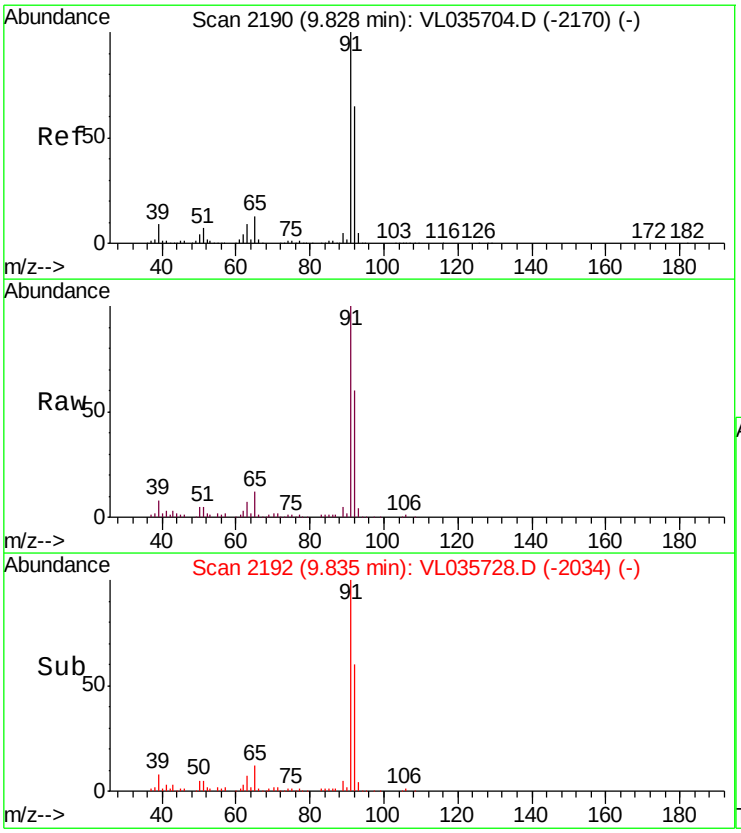

#52
Tetrachloroethene
Concen: 0.167 ppbv
RT: 11.26 min Scan# 2634
Delta R.T. 0.01 min
Lab File: VL035728.D
Acq: 29 Sep 2020 17:26

**Instrument :** MSVOA_L
**ClientSampleId :** IA1ADUP

Tgt Ion:164 Resp: 21211

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 124.3 | 98.7 | 148.1 |
| 129 | 87.8 | 78.4 | 117.6 |
| 131 | 94.9 | 76.2 | 114.2 |

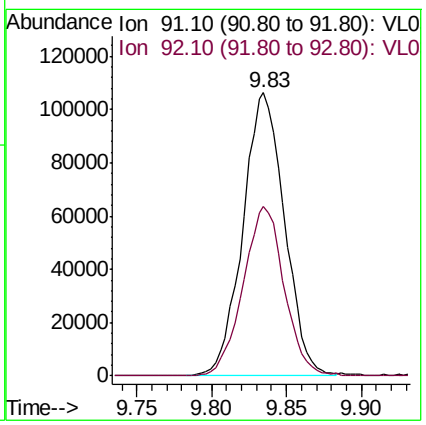


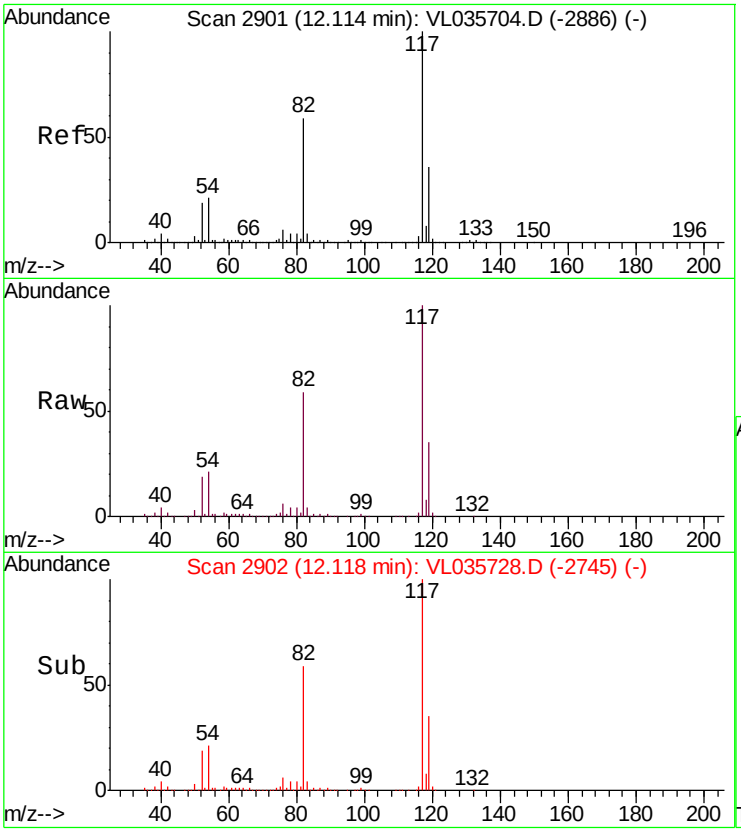




#53
Toluene
Concen: 0.661 ppbv
RT: 9.83 min Scan# 2192
Delta R.T. 0.01 min
Lab File: VL035728.D
Acq: 29 Sep 2020 17:26

Tgt Ion: 91 Resp: 205719

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 59.3 | 50.0 | 75.0 |



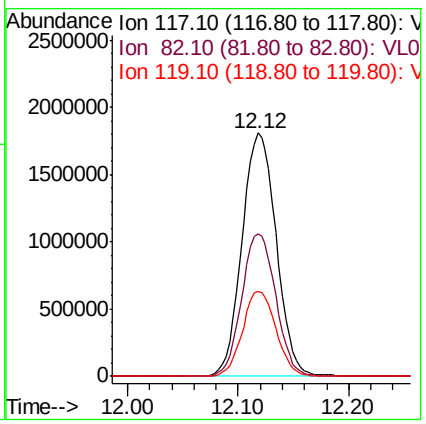


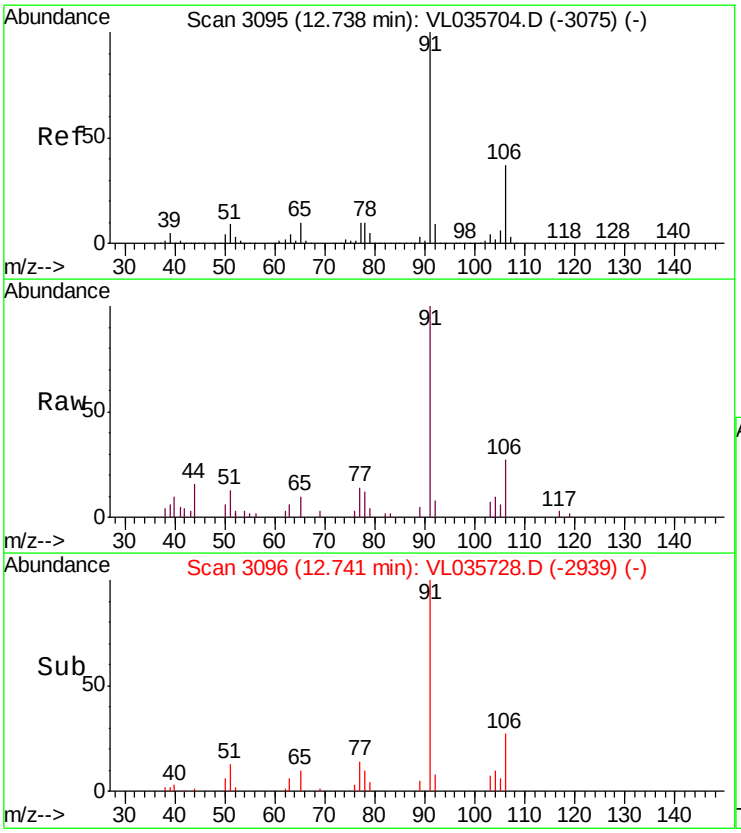

#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.12 min Scan# 2902
Delta R.T. 0.00 min
Lab File: VL035728.D
Acq: 29 Sep 2020 17:26

**Instrument :** MSVOA_L
**ClientSampleId :** IA1ADUP

Tgt Ion:117 Resp: 3904219

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 58.4 | 46.1 | 69.1 |
| 119 | 34.3 | 28.0 | 42.0 |

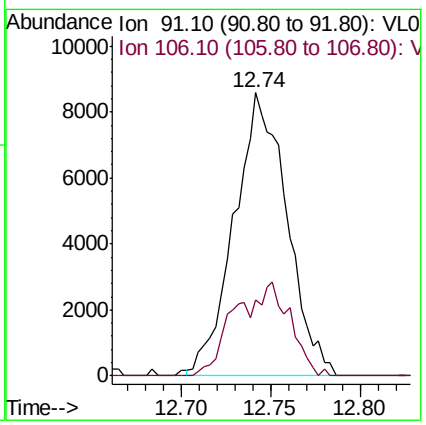


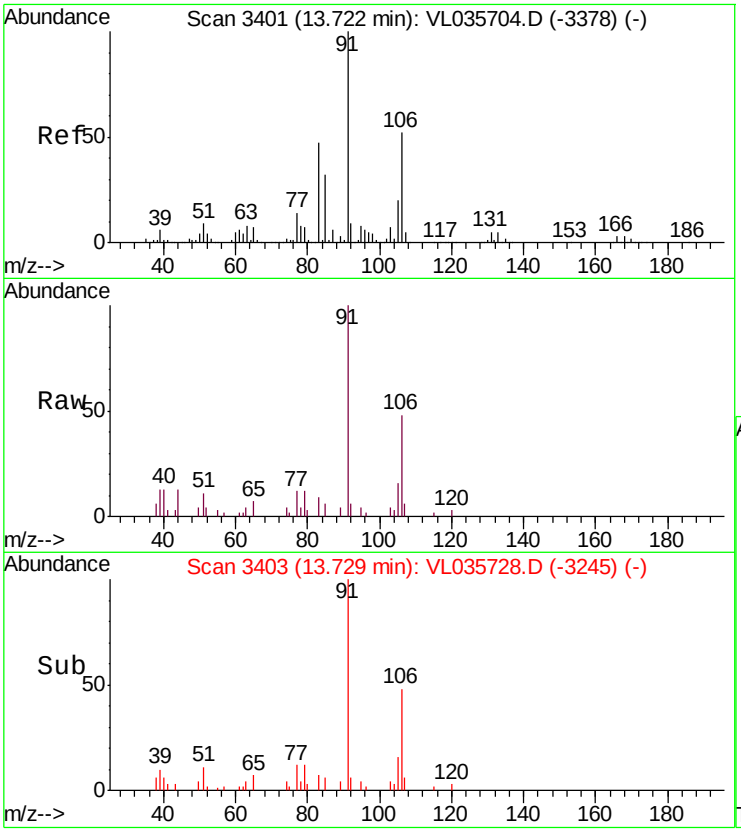




#58
Ethyl Benzene
Concen: 0.045 ppbv
RT: 12.74 min Scan# 3096
Delta R.T. 0.00 min
Lab File: VL035728.D
Acq: 29 Sep 2020 17:26

Tgt Ion: 91 Resp: 17725

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 26.9 | 29.7 | 44.5# |



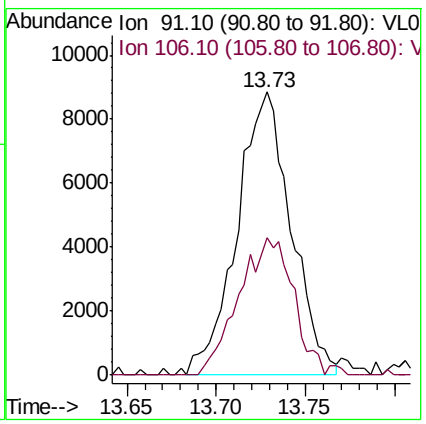


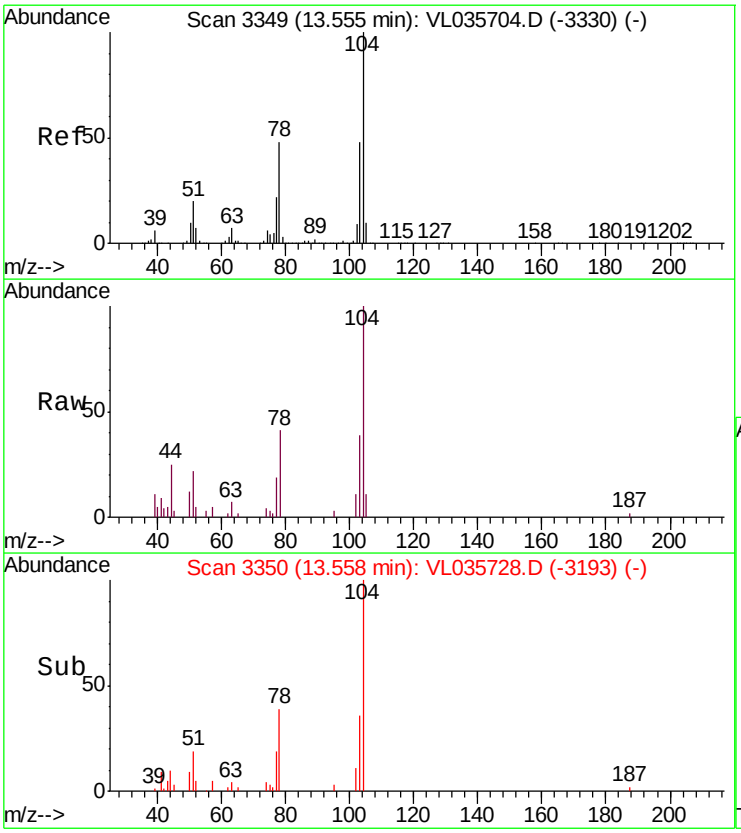

#60
o-Xylene
Concen: 0.054 ppbv
RT: 13.73 min Scan# 3403
Delta R.T. 0.01 min
Lab File: VL035728.D
Acq: 29 Sep 2020 17:26

**Instrument :** MSVOA_L
**ClientSampleId :** IA1ADUP

Tgt Ion: 91 Resp: 18753

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 49.7 | 25.0 | 75.0 |

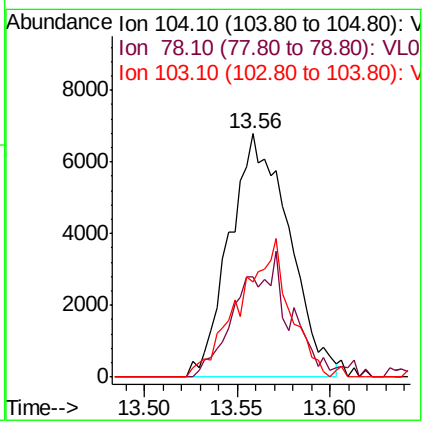


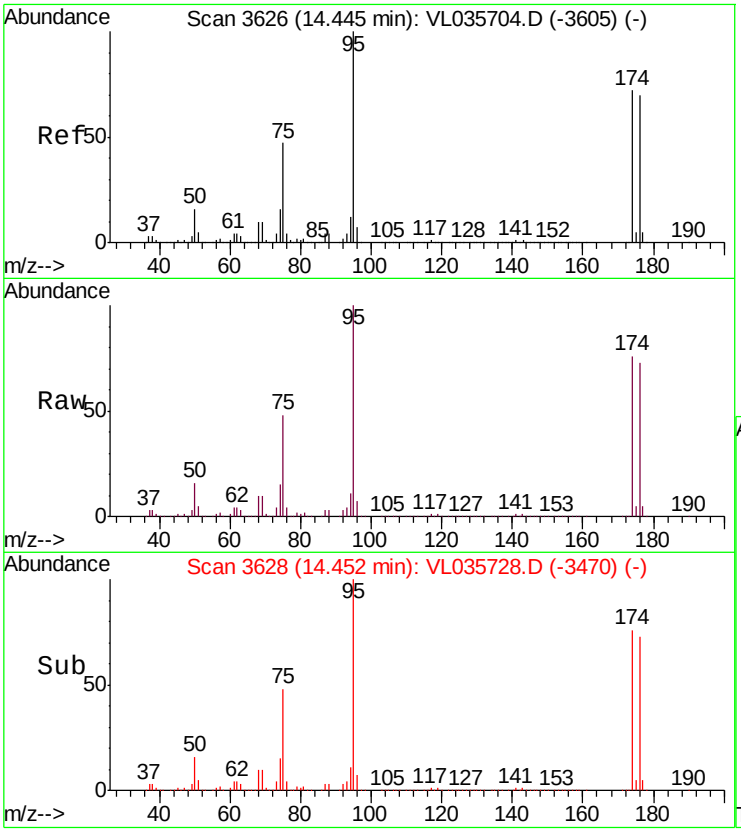




#61
Styrene
Concen: 0.063 ppbv
RT: 13.56 min Scan# 3350
Delta R.T. 0.00 min
Lab File: VL035728.D
Acq: 29 Sep 2020 17:26

Tgt Ion:104 Resp: 15093

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 48.0 | 37.2 | 55.8 |
| 103 | 48.5 | 38.2 | 57.2 |



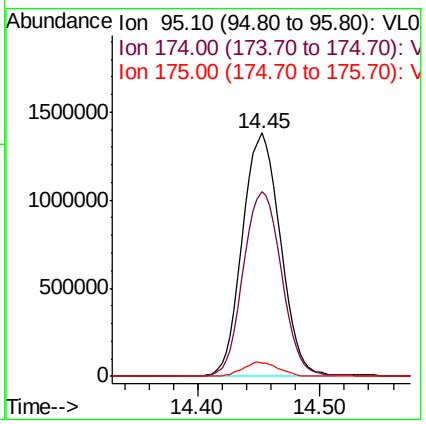


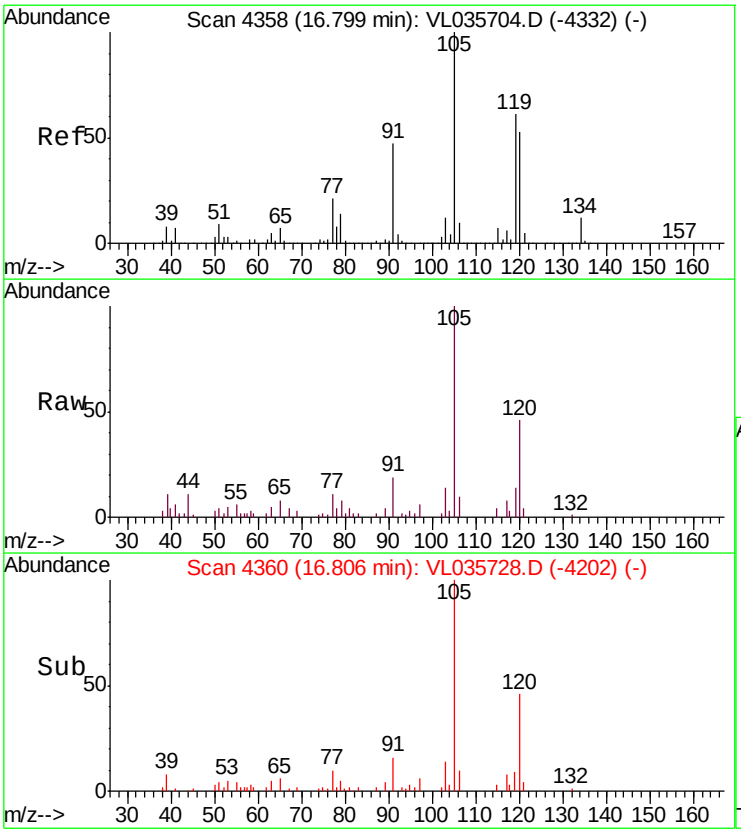

#68
1-Bromo-4-Fluorobenzene
Concen: 10.170 ppbv
RT: 14.45 min Scan# 3628
Delta R.T. 0.01 min
Lab File: VL035728.D
Acq: 29 Sep 2020 17:26

**Instrument :** MSVOA_L
**ClientSampleId :** IA1ADUP

Tgt Ion: 95 Resp: 2975310

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 77.2 | 59.6 | 89.4 |
| 175 | 5.4 | 4.2 | 6.4 |




#74
1,2,4-Trimethylbenzene
Concen: 0.074 ppbv
RT: 16.81 min Scan# 4360
Delta R.T. 0.01 min
Lab File: VL035728.D
Acq: 29 Sep 2020 17:26

Tgt Ion:105 Resp: 32185

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 45.6 | 42.5 | 63.7 |
| 91 | 16.9 | 37.7 | 56.5# |
| 77 | 11.1 | 16.7 | 25.1# |