Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080724\
Data File : VU060340.D
Acq On : 07 Aug 2024 16:48
Operator : MD/SY
Sample : P3390-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**

Quant Time: Aug 08 06:00:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U080524DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Aug 06 11:07:28 2024
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Fluorobenzene | 6.110 | 96 | 29122 | 1.000 | ug/l | # 0.00 |
| System Monitoring Compounds | | | | | | |
| 57) 4-Bromofluorobenzene | 10.630 | 95 | 10339 | 1.042 | ug/l | 0.00 |
| Spiked Amount 1.000 | | | Recovery = 104.000% | | | |
| 68) 1,2-Dichlorobenzene-d4 | 12.190 | 152 | 11720 | 1.087 | ug/l | 0.00 |
| Spiked Amount 1.000 | | | Recovery = 109.000% | | | |
| Target Compounds | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.383 | 85 | 10959 | 0.978 | ug/l | 99 |
| 3) Chloromethane | 1.518 | 50 | 12204 | 0.953 | ug/l | 95 |
| 4) Vinyl Chloride | 1.599 | 62 | 13107 | 1.024 | ug/l | 95 |
| 5) Bromomethane | 1.853 | 94 | 8874 | 1.128 | ug/l | 99 |
| 6) Chloroethane | 1.930 | 64 | 8300 | 1.071 | ug/l | 97 |
| 7) Trichlorofluoromethane | 2.132 | 101 | 15767 | 1.021 | ug/l | 96 |
| 8) 1,1,2-Trichloro-1,2,2-... | 2.573 | 101 | 8850 | 1.053 | ug/l | 92 |
| 9) 1,1-Dichloroethene | 2.573 | 96 | 9047 | 1.039 | ug/l | 87 |
| 10) Iodomethane | 2.714 | 142 | 12575 | 0.974 | ug/l | 99 |
| 11) Allyl Chloride | 2.917 | 41 | 10237 | 0.858 | ug/l | 99 |
| 12) Acrylonitrile | 3.354 | 53 | 3119 | 1.371 | ug/l # | 54 |
| 13) Acetone | 2.666 | 43 | 5377 | 1.946 | ug/l | 92 |
| 14) Carbon Disulfide | 2.788 | 76 | 28428 | 0.963 | ug/l | 96 |
| 15) Methylene Chloride | 3.039 | 84 | 12450 | 1.142 | ug/l | 94 |
| 16) trans-1,2-Dichloroethene | 3.348 | 96 | 9458 | 1.014 | ug/l | 92 |
| 17) 1,1-Dichloroethane | 3.862 | 63 | 17241 | 0.961 | ug/l | 99 |
| 18) 2-Butanone | 4.756 | 43 | 3617 | 1.133 | ug/l | 95 |
| 19) Cyclohexane | 5.380 | 56 | 10391 | 0.672 | ug/l # | 83 |
| 20) Methylcyclohexane | 6.756 | 83 | 11213 | 0.914 | ug/l | 94 |
| 21) 2,2-Dichloropropane | 4.660 | 77 | 12631 | 0.904 | ug/l | 99 |
| 22) cis-1,2-Dichloroethene | 4.666 | 96 | 9990 | 1.000 | ug/l | 90 |
| 23) Diethyl Ether | 2.374 | 59 | 7087 | 1.002 | ug/l | 94 |
| 24) tert-Butyl Alcohol | 3.242 | 59 | 245 | 0.277 | ug/l # | 83 |
| 25) Methyl tert-Butyl Ether | 3.361 | 73 | 17989 | 0.842 | ug/l | 97 |
| 26) Bromochloromethane | 4.968 | 128 | 4760 | 1.125 | ug/l | 87 |
| 27) Chloroform | 5.081 | 83 | 18828 | 1.073 | ug/l | 99 |
| 28) 1,1,1-Trichloroethane | 5.309 | 97 | 14835 | 1.018 | ug/l | 99 |
| 29) 1,1-Dichloropropene | 5.524 | 75 | 10982 | 0.940 | ug/l | 98 |
| 30) Carbon Tetrachloride | 5.515 | 117 | 12722 | 1.071 | ug/l | 99 |
| 31) Isopropyl Ether | 3.988 | 45 | 19463 | 0.742 | ug/l | 90 |
| 32) Ethyl-t-butyl ether | 4.496 | 59 | 18915 | 0.746 | ug/l | 99 |
| 33) Tert-Amyl methyl ether | 5.936 | 73 | 16963 | 0.943 | ug/l | 100 |
| 34) Propionitrile | 4.840 | 54 | 962 | 1.054 | ug/l # | 62 |
| 35) Benzene | 5.769 | 78 | 38193 | 1.061 | ug/l | 95 |
| 36) 1,2-Dichloroethane | 5.795 | 62 | 10373 | 1.037 | ug/l # | 94 |
| 37) Trichloroethene | 6.541 | 130 | 9858 | 1.106 | ug/l | 90 |
| 38) 1,2-Dichloropropane | 6.788 | 63 | 9984 | 1.025 | ug/l | 96 |
| 39) Methacrylonitrile | 4.997 | 41 | 1312 | 0.397 | ug/l # | 80 |
| 41) Tetrahydrofuran | 5.094 | 42 | 2203 | 1.225 | ug/l # | 55 |
| 42) 1-Chlorobutane | 5.454 | 56 | 13804 | 0.857 | ug/l | 93 |
| 43) Dibromomethane | 6.917 | 93 | 4838 | 0.982 | ug/l | 98 |
| 44) Bromodichloromethane | 7.100 | 83 | 12607 | 1.066 | ug/l | 92 |
| 45) 4-Methyl-2-Pentanone | 7.791 | 43 | 20248 | 4.378 | ug/l | 97 |

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080724\
Data File : VU060340.D
Acq On : 07 Aug 2024 16:48
Operator : MD/SY
Sample : P3390-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**

Quant Time: Aug 08 06:00:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U080524DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Aug 06 11:07:28 2024
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 46) t-1,4-Dichloro-2-butene | 10.823 | 75 | 10108 | 3.900 | ug/l | # | 55 |
| 47) Methyl methacrylate | 6.965 | 69 | 6364 | 1.592 | ug/l | | 95 |
| 48) Ethyl methacrylate | 8.335 | 69 | 5829 | 0.859 | ug/l | | 98 |
| 49) Toluene | 7.965 | 92 | 19824 | 0.993 | ug/l | | 99 |
| 50) t-1,3-Dichloropropene | 8.209 | 75 | 9959 | 1.020 | ug/l | | 100 |
| 51) cis-1,3-Dichloropropene | 7.605 | 75 | 11866 | 1.010 | ug/l | | 97 |
| 52) 1,1,2-Trichloroethane | 8.396 | 97 | 7272 | 1.006 | ug/l | | 97 |
| 53) 1,3-Dichloropropane | 8.573 | 76 | 11426 | 0.990 | ug/l | | 98 |
| 54) 2-Hexanone | 8.688 | 43 | 13890 | 3.875 | ug/l | | 94 |
| 55) Dibromochloromethane | 8.804 | 129 | 8720 | 1.099 | ug/l | | 99 |
| 56) 1,2-Dibromoethane | 8.923 | 107 | 6722 | 1.037 | ug/l | | 99 |
| 58) Tetrachloroethene | 8.550 | 164 | 8981 | 1.128 | ug/l | | 96 |
| 59) Chlorobenzene | 9.444 | 112 | 24097 | 1.115 | ug/l | | 97 |
| 60) 1,1,1,2-Tetrachloroethane | 9.528 | 131 | 9360 | 1.099 | ug/l | | 96 |
| 61) Pentachloroethane | 11.418 | 117 | 7811 | 1.074 | ug/l | | 92 |
| 62) Hexachloroethane | 12.470 | 117 | 7308 | 1.040 | ug/l | | 97 |
| 63) Ethyl Benzene | 9.566 | 91 | 33055 | 1.253 | ug/l | | 99 |
| 64) m/p-Xylenes | 9.688 | 106 | 24792 | 2.314 | ug/l | | 97 |
| 65) o-Xylene | 10.097 | 106 | 12766 | 1.216 | ug/l | | 97 |
| 66) Styrene | 10.113 | 104 | 20576 | 1.194 | ug/l | | 99 |
| 67) Bromoform | 10.286 | 173 | 4666 | 1.004 | ug/l | | 98 |
| 69) Isopropylbenzene | 10.479 | 105 | 31942 | 1.222 | ug/l | | 98 |
| 70) 1,1,2,2-Tetrachloroethane | 10.778 | 83 | 9506 | 0.988 | ug/l | | 99 |
| 71) 1,2,3-Trichloropropane | 10.823 | 75 | 10108 | 1.418 | ug/l | # | 55 |
| 72) Bromobenzene | 10.778 | 156 | 10018 | 1.129 | ug/l | | 100 |
| 73) n-propylbenzene | 10.900 | 120 | 9886 | 1.292 | ug/l | | 97 |
| 74) 2-Chlorotoluene | 10.981 | 126 | 8829 | 1.143 | ug/l | | 98 |
| 75) 1,3,5-Trimethylbenzene | 11.081 | 105 | 26055 | 1.141 | ug/l | | 100 |
| 76) 4-Chlorotoluene | 11.097 | 126 | 9041 | 1.143 | ug/l | | 99 |
| 77) tert-Butylbenzene | 11.415 | 119 | 28075 | 1.227 | ug/l | | 98 |
| 78) 1,2,4-Trimethylbenzene | 11.463 | 105 | 26053 | 1.150 | ug/l | | 97 |
| 79) sec-Butylbenzene | 11.637 | 105 | 36433 | 1.191 | ug/l | | 98 |
| 80) Nitrobenzene | 13.232 | 77 | 818 | 1.936 | ug/l | # | 84 |
| 81) p-Isopropyltoluene | 11.788 | 119 | 28250 | 1.204 | ug/l | | 99 |
| 82) 1,3-Dichlorobenzene | 11.743 | 146 | 20776 | 1.122 | ug/l | | 99 |
| 83) 1,4-Dichlorobenzene | 11.833 | 146 | 19574 | 1.065 | ug/l | | 99 |
| 84) n-Butylbenzene | 12.203 | 91 | 28600 | 1.229 | ug/l | | 94 |
| 85) 1,2-Dichlorobenzene | 12.209 | 146 | 19519 | 1.090 | ug/l | | 98 |
| 86) 1,2-Dibromo-3-Chloropr... | 12.990 | 75 | 1349 | 0.967 | ug/l | | 88 |
| 87) 1,2,4-Trichlorobenzene | 13.839 | 180 | 10690 | 1.044 | ug/l | | 97 |
| 88) Hexachlorobutadiene | 14.013 | 225 | 7314 | 1.104 | ug/l | | 97 |
| 89) Naphthalene | 14.087 | 128 | 13229 | 0.730 | ug/l | | 97 |
| 90) 1,2,3-Trichlorobenzene | 14.328 | 180 | 8945 | 0.895 | ug/l | | 99 |

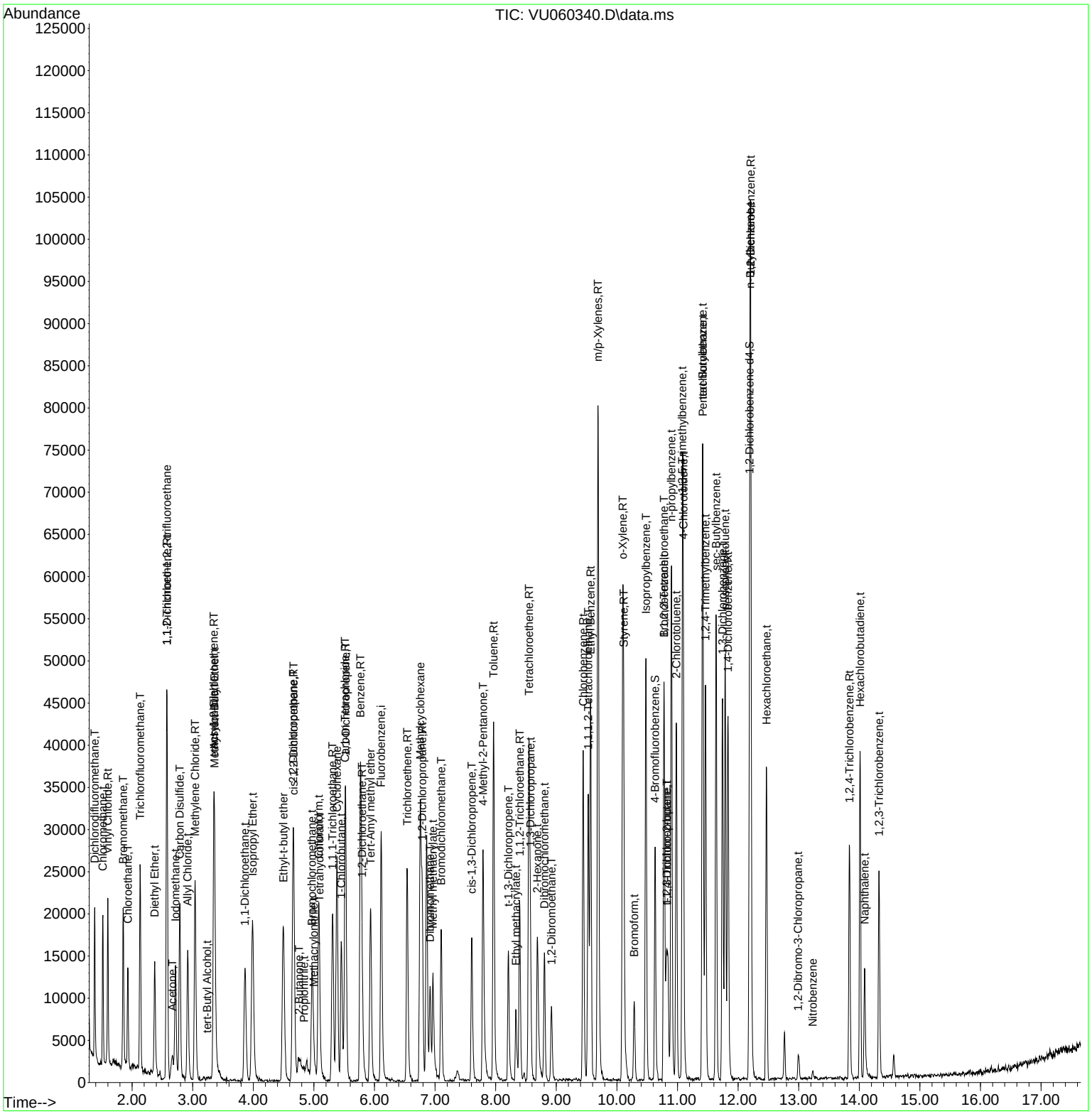
(#) = qualifier out of range (m) = manual integration (+) = signals summed

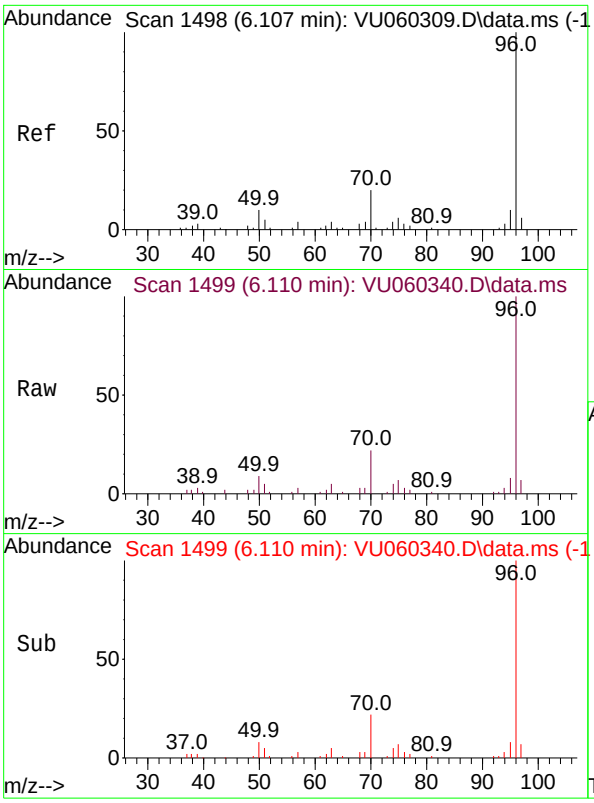
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080724\
Data File : VU060340.D
Acq On : 07 Aug 2024 16:48
Operator : MD/SY
Sample : P3390-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**

Quant Time: Aug 08 06:00:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U080524DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Aug 06 11:07:28 2024
Response via : Initial Calibration



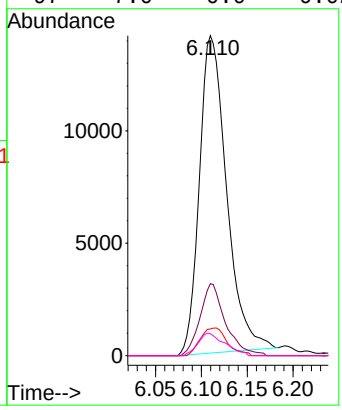


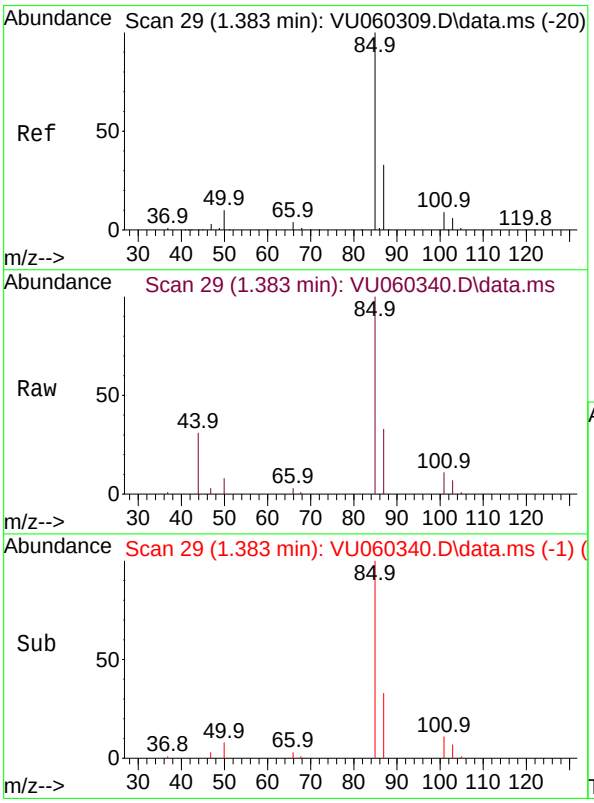

#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 14
Delta R.T. 0.003 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

**Instrument :**
MSVOA_U
**ClientSampleId :**

Tgt Ion: 96 Resp: 29122

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 70 | 21.2 | 17.2 | 25.8 |
| 95 | 8.7 | 7.9 | 11.9 |
| 97 | 7.0 | 0.0 | 0.0# |

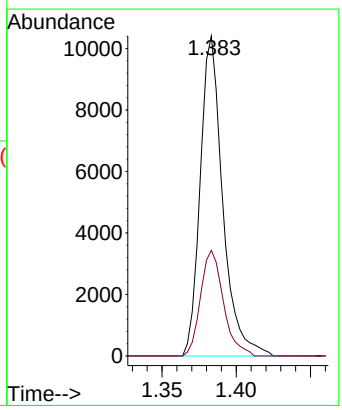


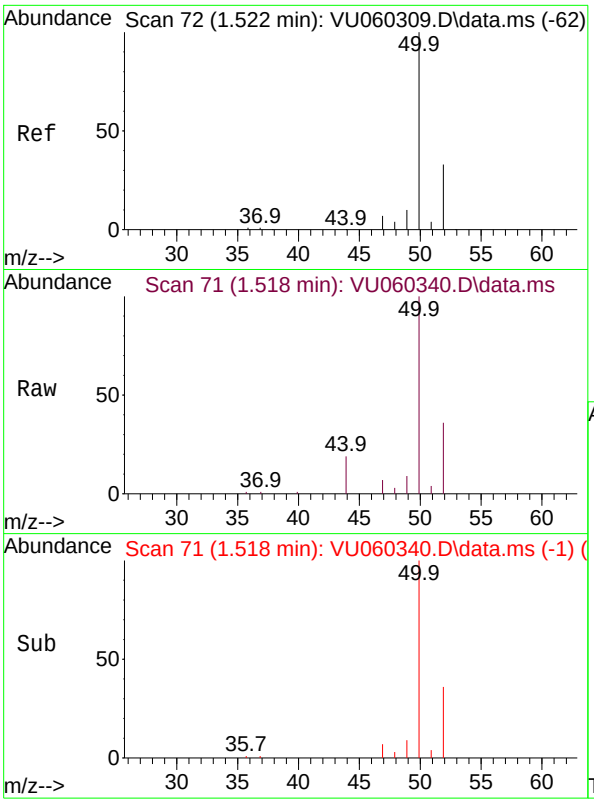




#2
Dichlorodifluoromethane
Concen: 0.978 ug/l
RT: 1.383 min Scan# 29
Delta R.T. -0.000 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

Tgt Ion: 85 Resp: 10959

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 33.0 | 16.3 | 48.9 |



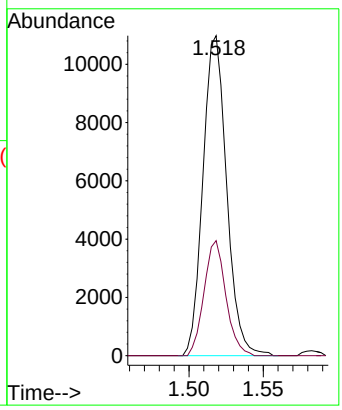


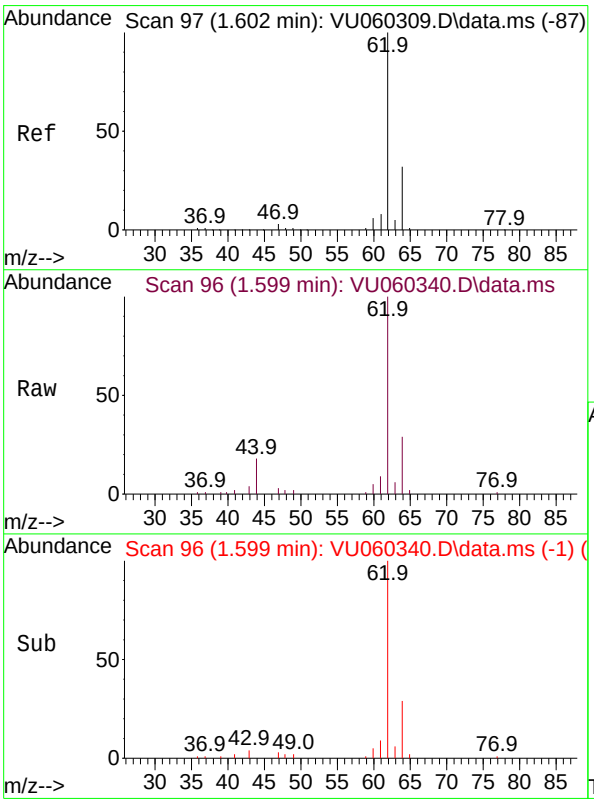

#3
Chloromethane
Concen: 0.953 ug/l
RT: 1.518 min Scan# 7
Delta R.T. -0.003 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

**Instrument :**
MSVOA_U
**ClientSampleId :**

Tgt Ion: 50 Resp: 12204

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 35.9 | 26.5 | 39.7 |

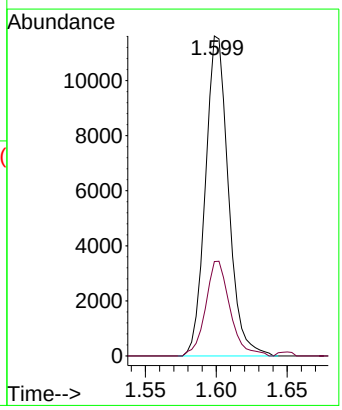


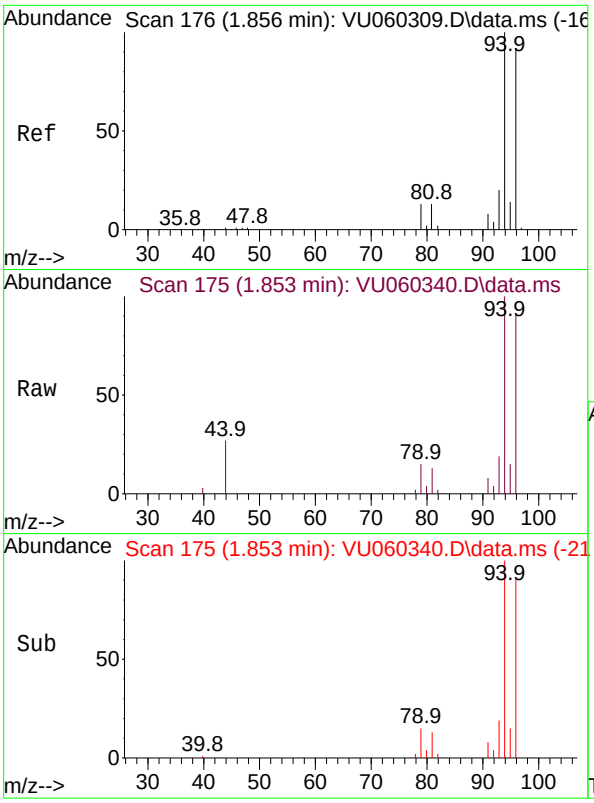




#4
Vinyl Chloride
Concen: 1.024 ug/l
RT: 1.599 min Scan# 96
Delta R.T. -0.003 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

Tgt Ion: 62 Resp: 13107

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 29.5 | 25.8 | 38.6 |



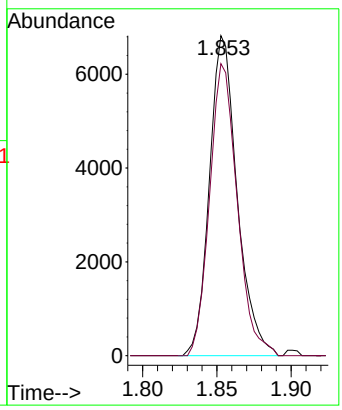


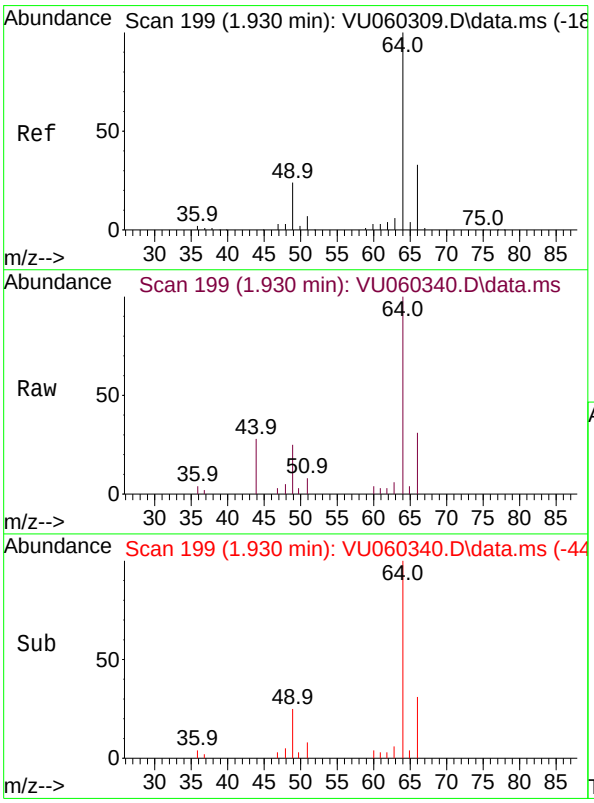

#5
Bromomethane
Concen: 1.128 ug/l
RT: 1.853 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

**Instrument :**
MSVOA_U
**ClientSampleId :**

Tgt Ion: 94 Resp: 8874

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 91.2 | 73.8 | 110.8 |

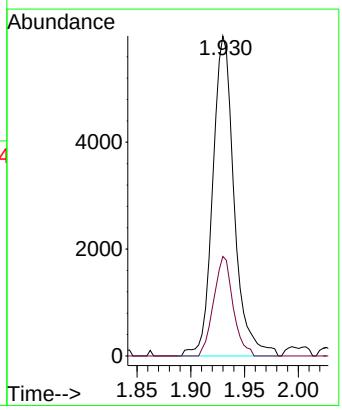


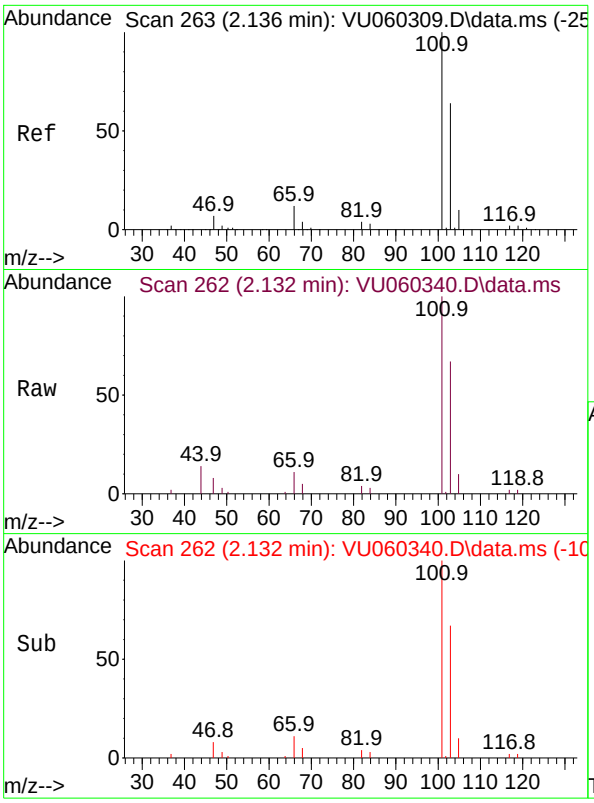




#6
Chloroethane
Concen: 1.071 ug/l
RT: 1.930 min Scan# 199
Delta R.T. -0.000 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

Tgt Ion: 64 Resp: 8300

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 31.1 | 26.3 | 39.5 |



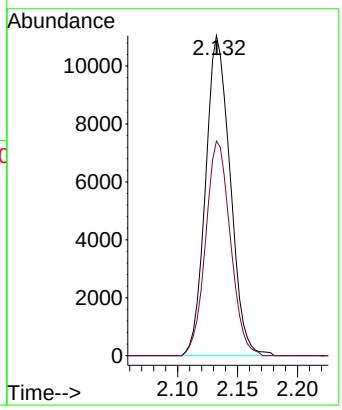


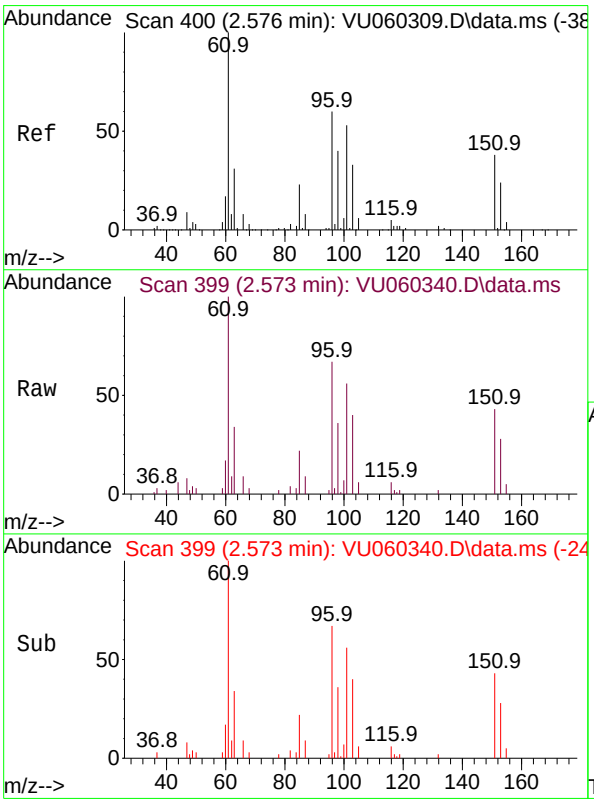

#7
Trichlorofluoromethane
Concen: 1.021 ug/l
RT: 2.132 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

**Instrument :**
MSVOA_U
**ClientSampleId :**

Tgt Ion:101 Resp: 15767

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 67.1 | 51.0 | 76.4 |

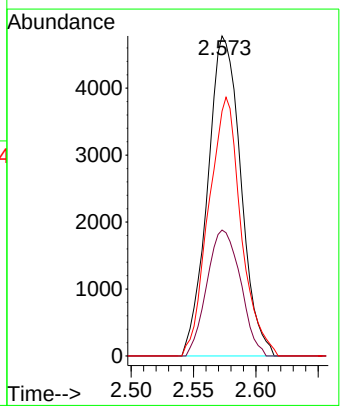


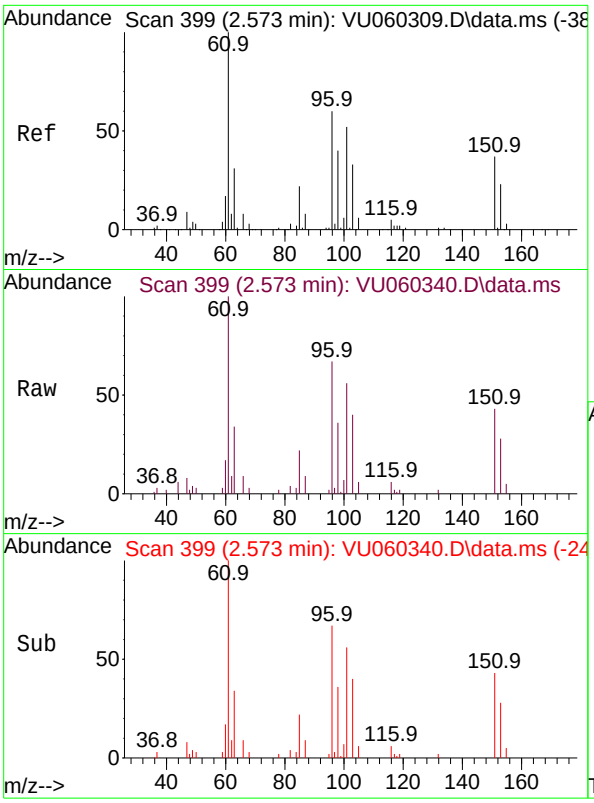




#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.053 ug/l
RT: 2.573 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

Tgt Ion:101 Resp: 8850

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 39.8 | 34.9 | 52.3 |
| 151 | 79.0 | 57.2 | 85.8 |



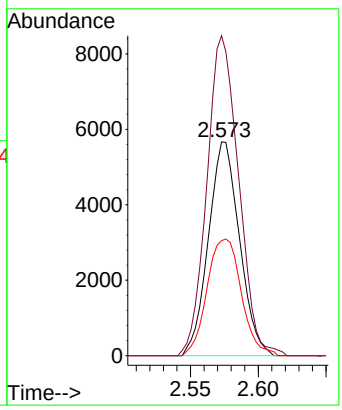


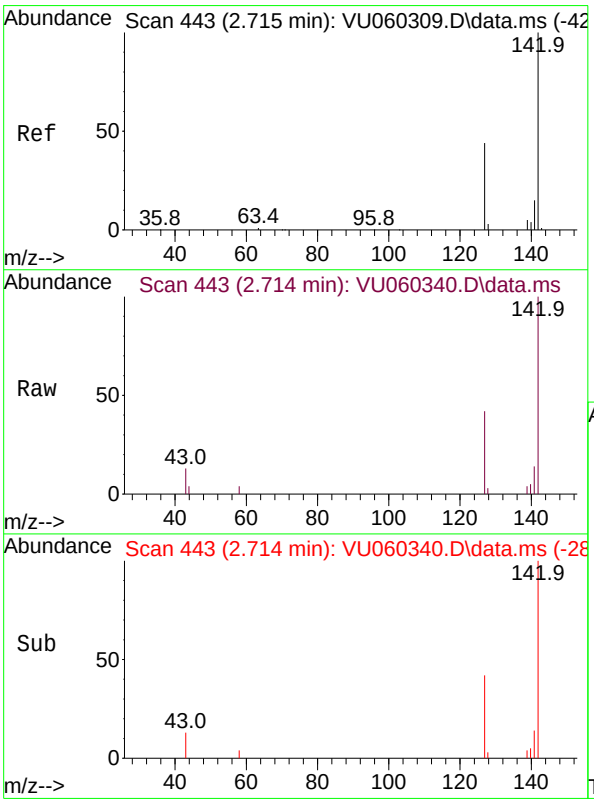

#9
1,1-Dichloroethene
Concen: 1.039 ug/l
RT: 2.573 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

**Instrument :**
MSVOA_U
**ClientSampleId :**

Tgt Ion: 96 Resp: 9047

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 149.7 | 0.0 | 495.9 |
| 98 | 53.8 | 0.0 | 131.6 |

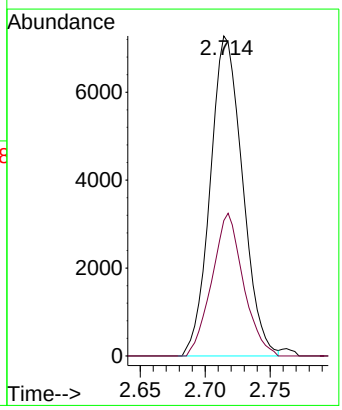


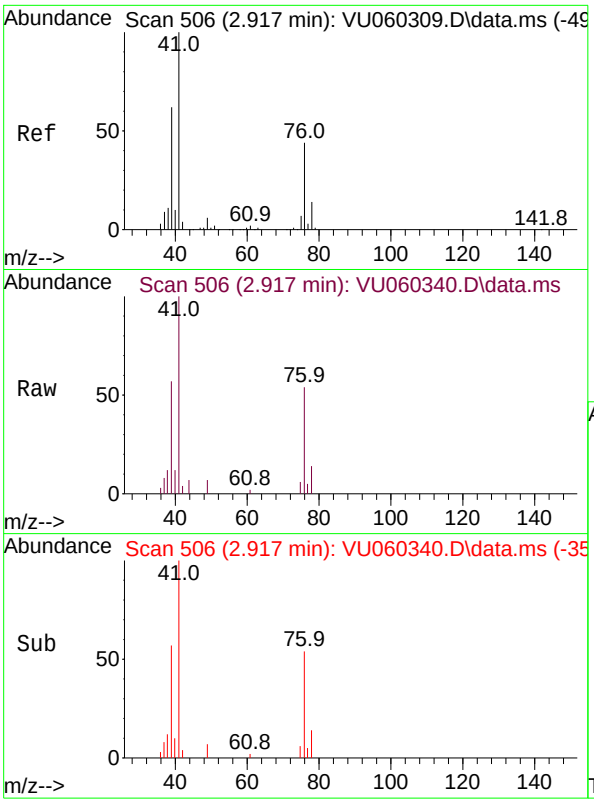




#10
Iodomethane
Concen: 0.974 ug/l
RT: 2.714 min Scan# 443
Delta R.T. -0.001 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

Tgt Ion:142 Resp: 12575

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 43.4 | 35.5 | 53.3 |



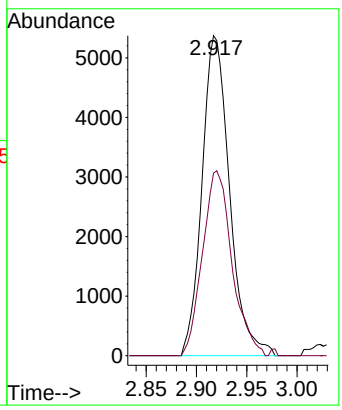


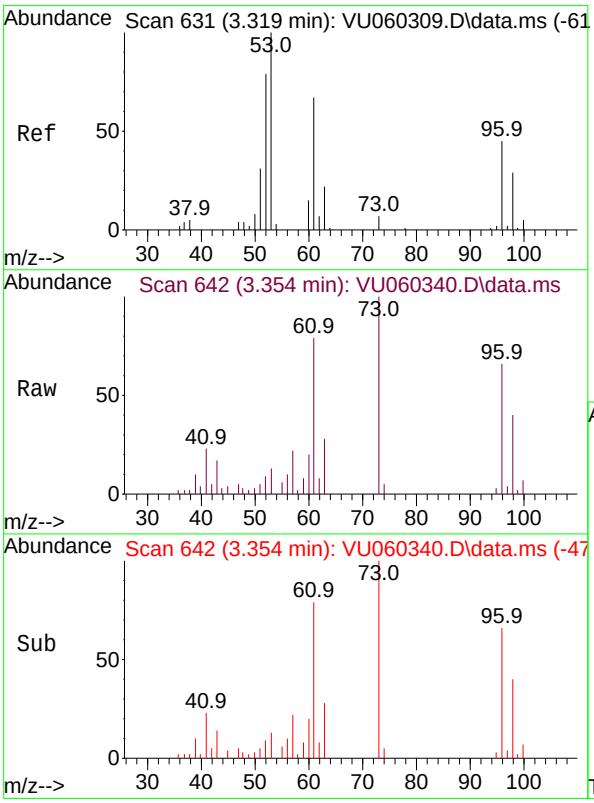

#11
Allyl Chloride
Concen: 0.858 ug/l
RT: 2.917 min Scan# 5
Delta R.T. -0.000 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

**Instrument :**
MSVOA_U
**ClientSampleId :**

Tgt Ion: 41 Resp: 10237

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 61.8 | 50.0 | 75.0 |

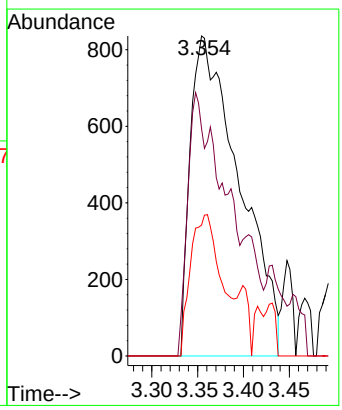


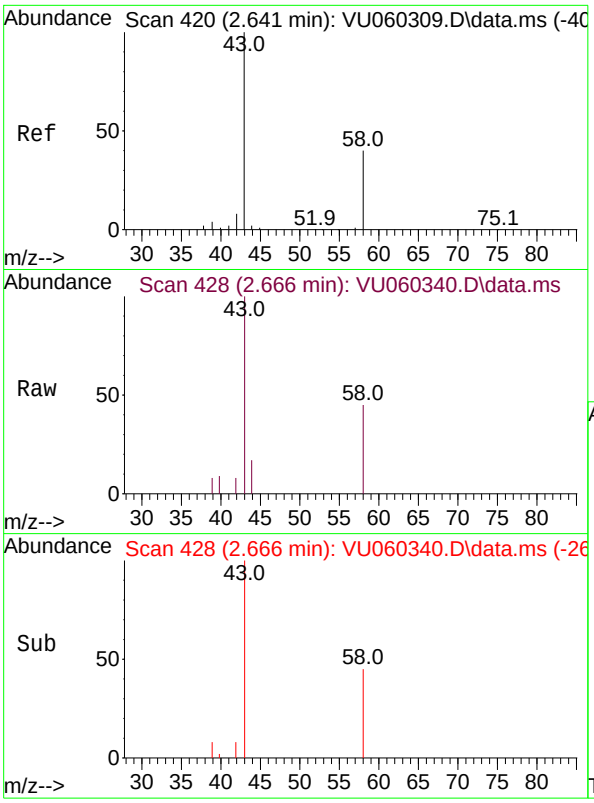




#12
Acrylonitrile
Concen: 1.371 ug/l
RT: 3.354 min Scan# 642
Delta R.T. 0.035 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

Tgt Ion: 53 Resp: 3119

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 26.7 | 63.7 | 95.5# |
| 51 | 27.5 | 28.2 | 42.4# |



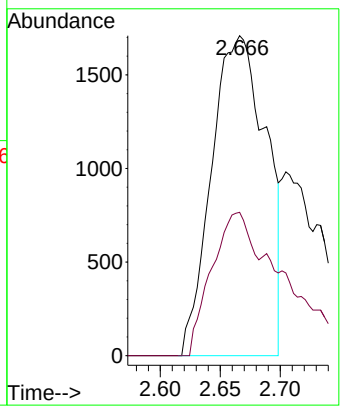


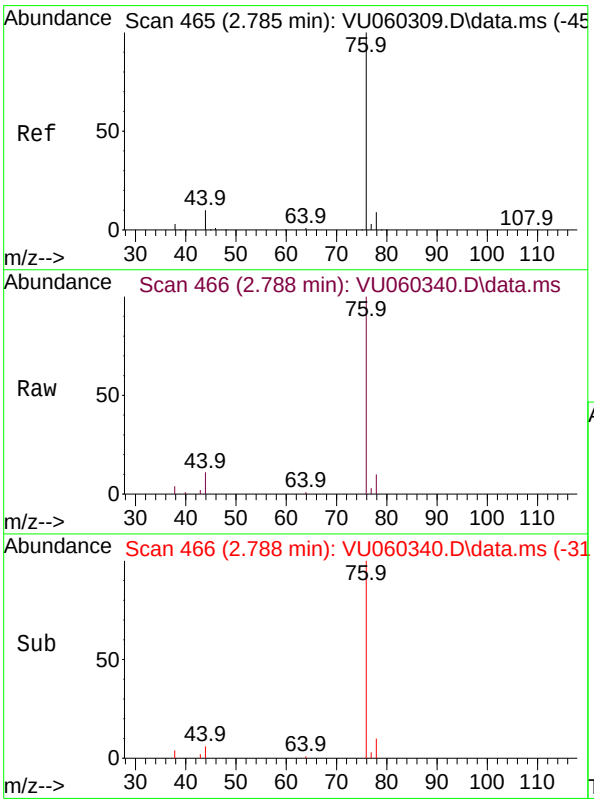

#13
Acetone
Concen: 1.946 ug/l
RT: 2.666 min Scan# 4
Delta R.T. 0.025 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

**Instrument :**
MSVOA_U
**ClientSampleId :**

Tgt Ion: 43 Resp: 5377

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 44.8 | 31.8 | 47.8 |

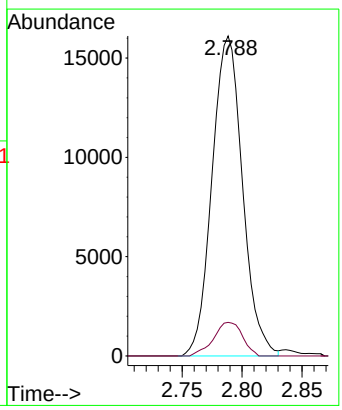


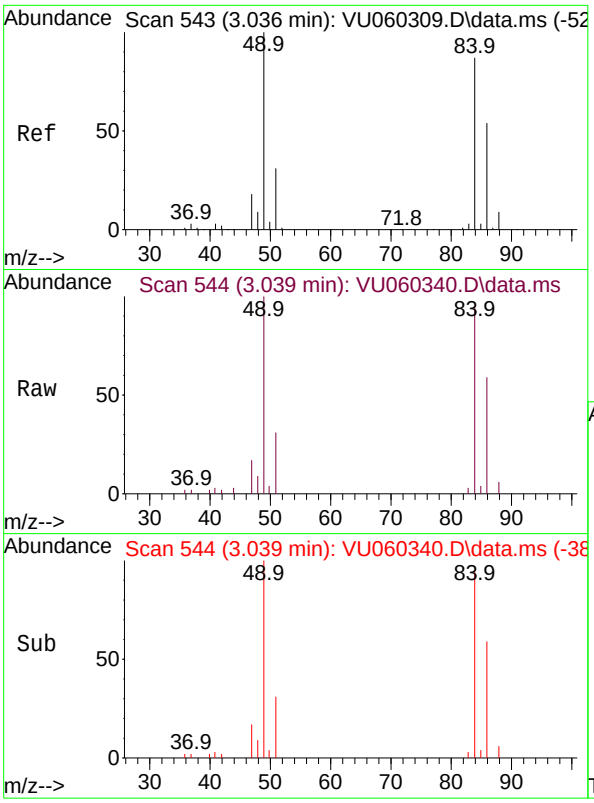




#14
Carbon Disulfide
Concen: 0.963 ug/l
RT: 2.788 min Scan# 466
Delta R.T. 0.003 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

Tgt Ion: 76 Resp: 28428

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 10.5 | 7.4 | 11.0 |



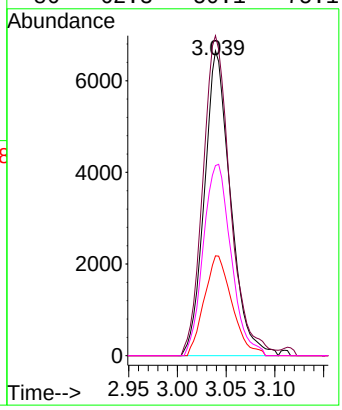


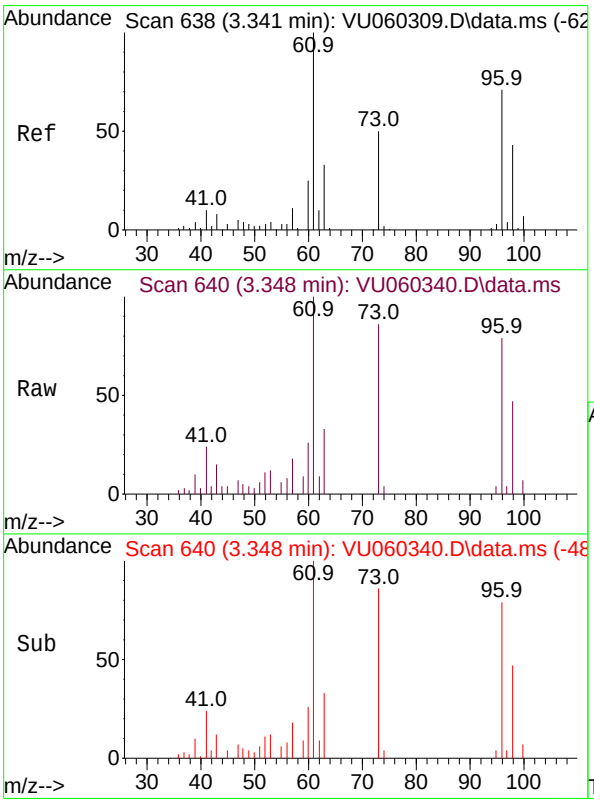

#15
Methylene Chloride
Concen: 1.142 ug/l
RT: 3.039 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

**Instrument :**
MSVOA_U
**ClientSampleId :**

Tgt Ion: 84 Resp: 12450

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 105.0 | 92.1 | 138.1 |
| 51 | 32.8 | 0.0 | 72.4 |
| 86 | 62.3 | 50.1 | 75.1 |

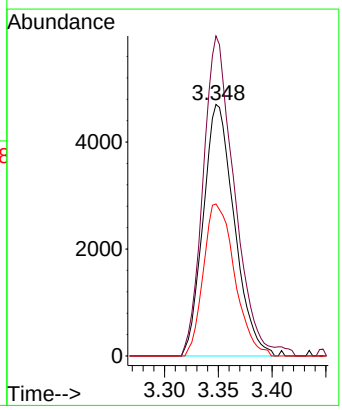


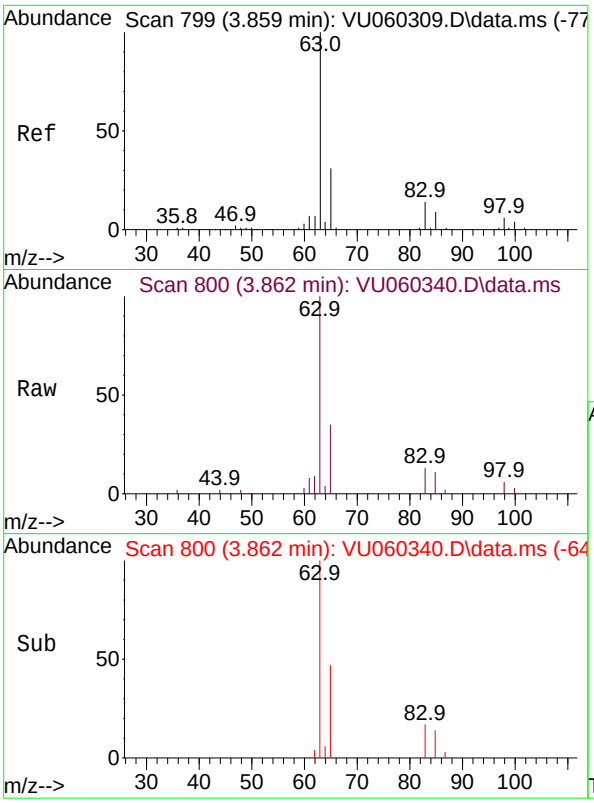




#16
trans-1,2-Dichloroethene
Concen: 1.014 ug/l
RT: 3.348 min Scan# 640
Delta R.T. 0.006 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

Tgt Ion: 96 Resp: 9458

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 127.2 | 112.8 | 169.2 |
| 98 | 60.4 | 48.7 | 73.1 |



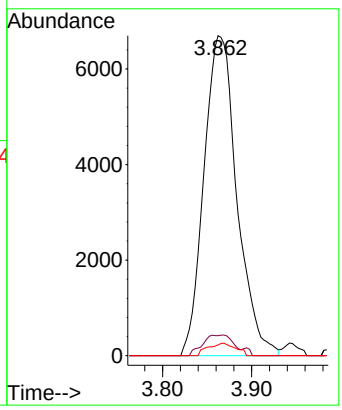


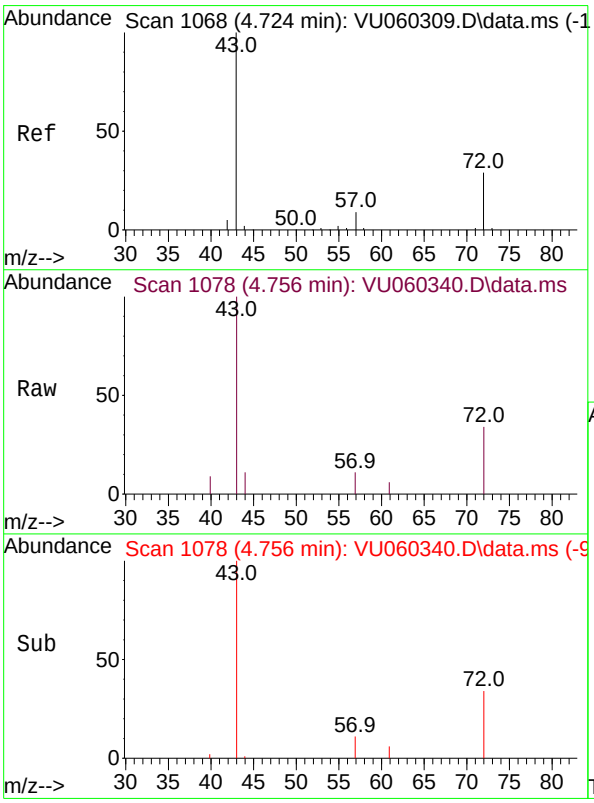

#17
1,1-Dichloroethane
Concen: 0.961 ug/l
RT: 3.862 min Scan# 8
Delta R.T. 0.003 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

**Instrument :**
MSVOA_U
**ClientSampleId :**

Tgt Ion: 63 Resp: 17241

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 6.3 | 3.1 | 9.4 |
| 100 | 3.4 | 2.0 | 5.8 |

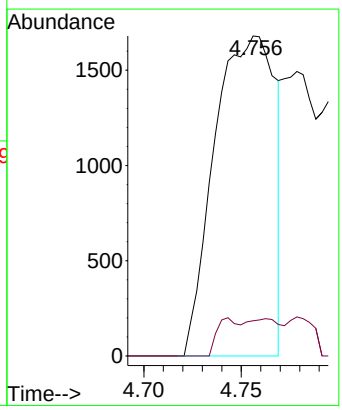


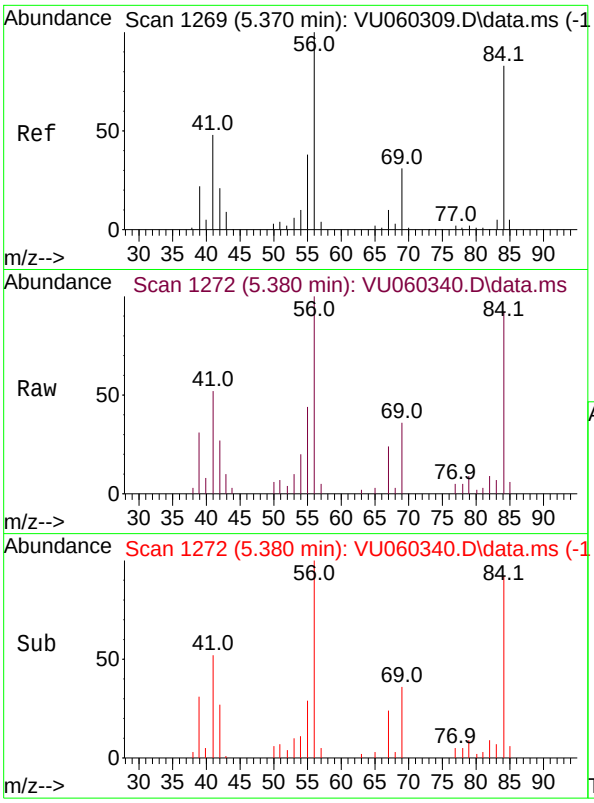




#18
2-Butanone
Concen: 1.133 ug/l
RT: 4.756 min Scan# 1078
Delta R.T. 0.032 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

Tgt Ion: 43 Resp: 3617

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 57 | 11.0 | 0.0 | 18.4 |



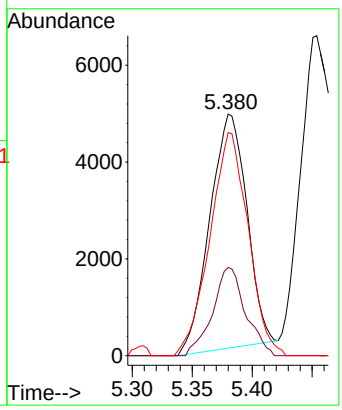


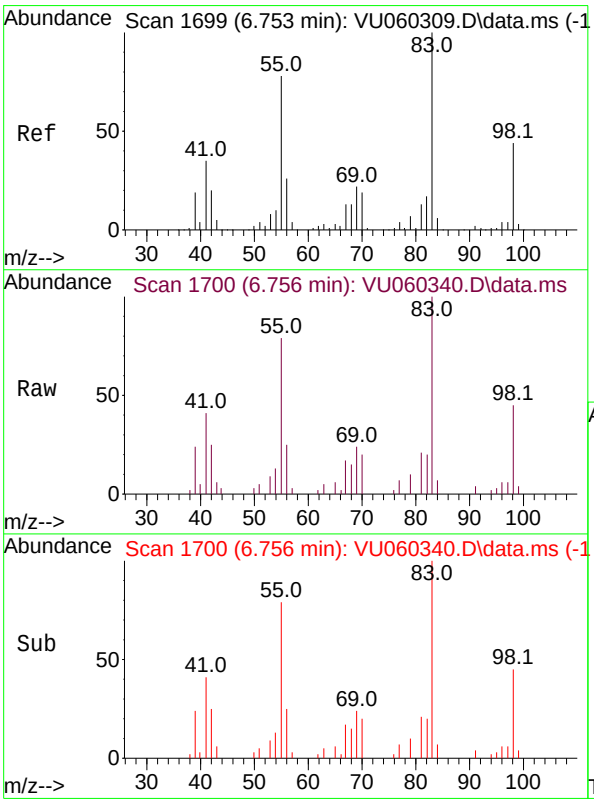

#19
Cyclohexane
Concen: 0.672 ug/l
RT: 5.380 min Scan# 1
Delta R.T. 0.009 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

**Instrument :**
MSVOA_U
**ClientSampleId :**

Tgt Ion: 56 Resp: 10391

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 33.5 | 24.2 | 36.2 |
| 84 | 98.3 | 63.9 | 95.9# |

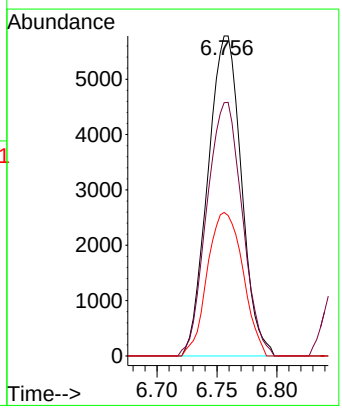


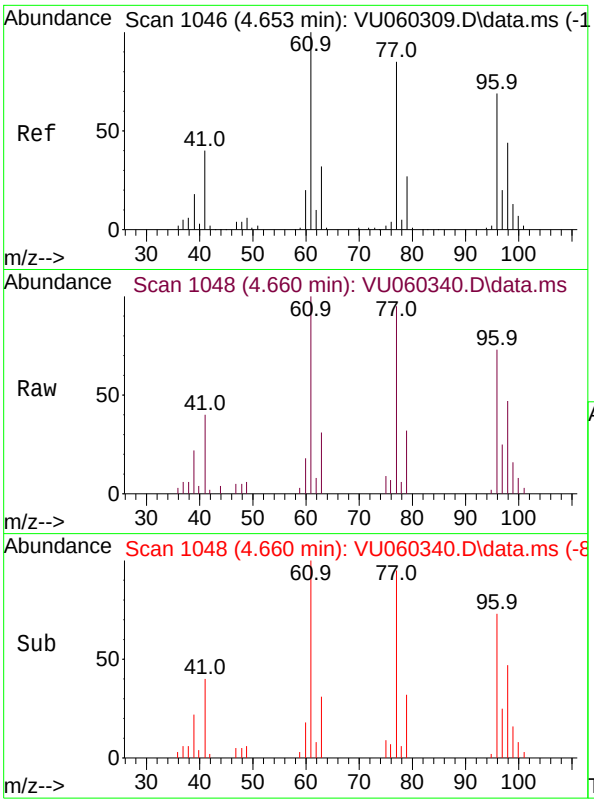




#20
Methylcyclohexane
Concen: 0.914 ug/l
RT: 6.756 min Scan# 1700
Delta R.T. 0.003 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

Tgt Ion: 83 Resp: 11213

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 83.7 | 62.2 | 93.2 |
| 98 | 47.7 | 36.1 | 54.1 |



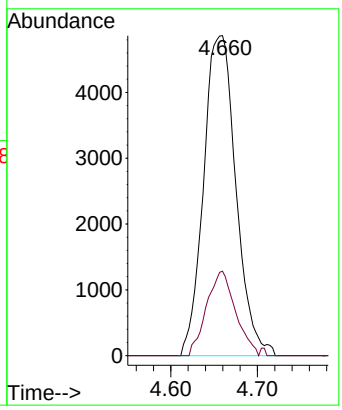


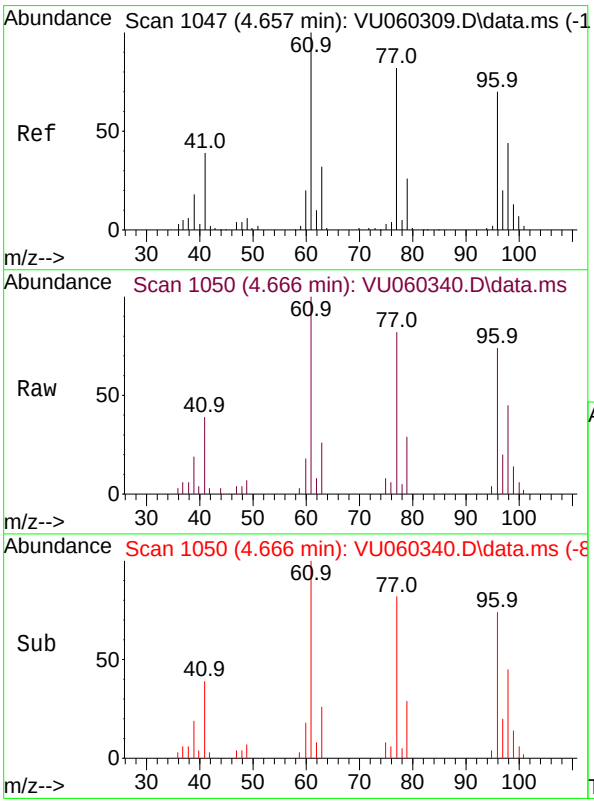

#21
2,2-Dichloropropane
Concen: 0.904 ug/l
RT: 4.660 min Scan# 1
Delta R.T. 0.006 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

**Instrument :**
MSVOA_U
**ClientSampleId :**

Tgt Ion: 77 Resp: 12631

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 23.6 | 18.6 | 27.8 |

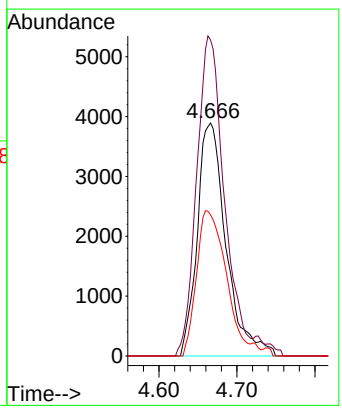


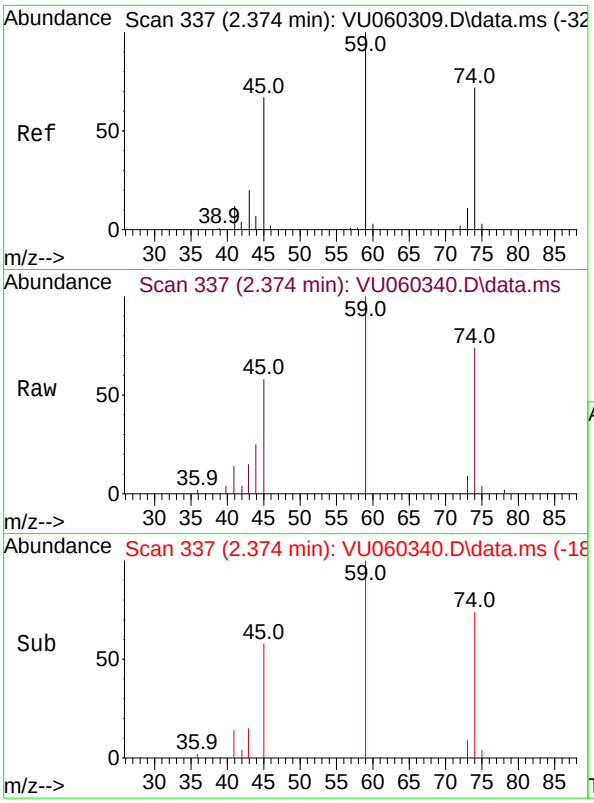




#22
cis-1,2-Dichloroethene
Concen: 1.000 ug/l
RT: 4.666 min Scan# 1050
Delta R.T. 0.009 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

Tgt Ion: 96 Resp: 9990

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 131.4 | 0.0 | 372.8 |
| 98 | 65.0 | 31.8 | 95.4 |



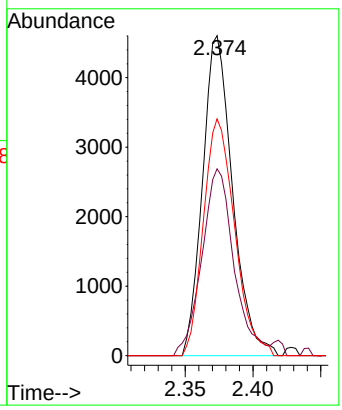


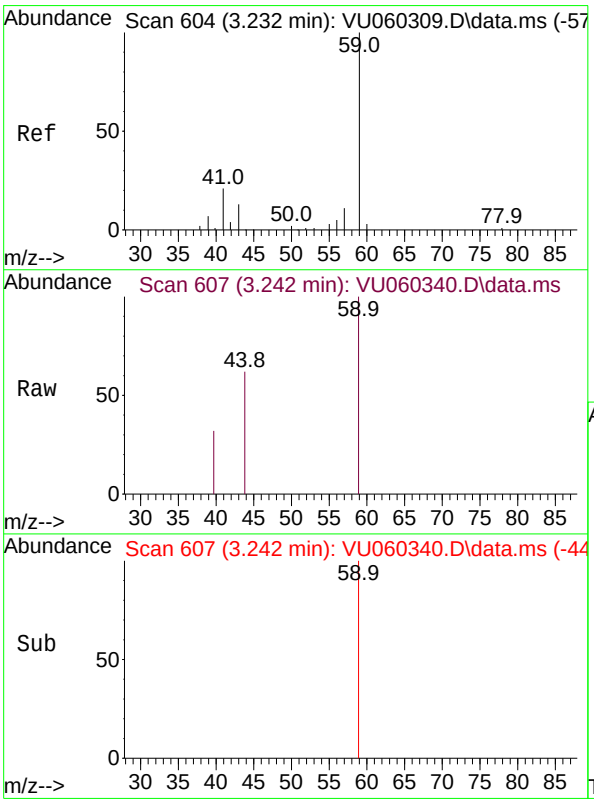

#23
Diethyl Ether
Concen: 1.002 ug/l
RT: 2.374 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

**Instrument :**
MSVOA_U
**ClientSampleId :**

Tgt Ion: 59 Resp: 7087

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 45 | 62.5 | 55.8 | 83.6 |
| 74 | 77.0 | 59.2 | 88.8 |

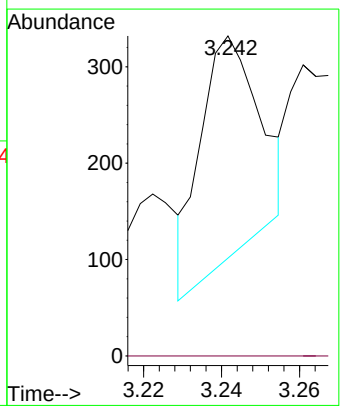


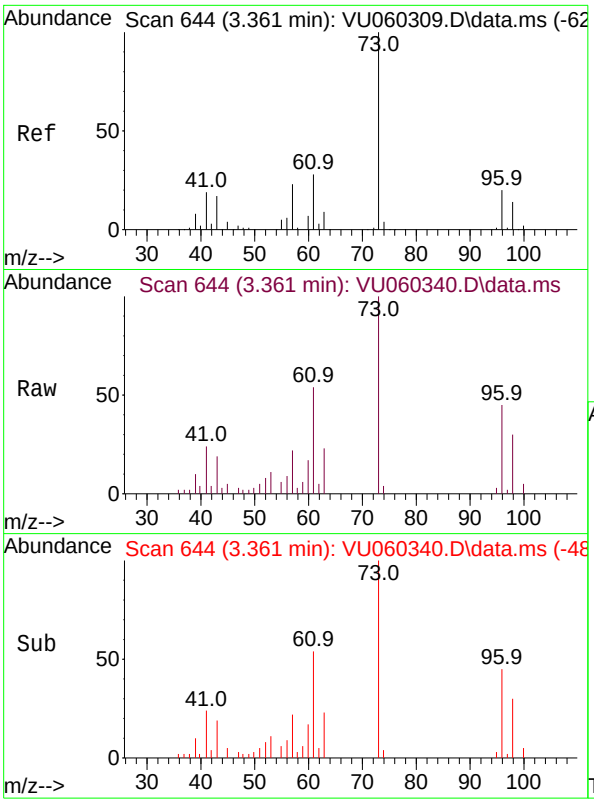




#24
tert-Butyl Alcohol
Concen: 0.277 ug/l
RT: 3.242 min Scan# 607
Delta R.T. 0.010 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

Tgt Ion: 59 Resp: 245

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 0.0 | 4.5 | 6.7# |



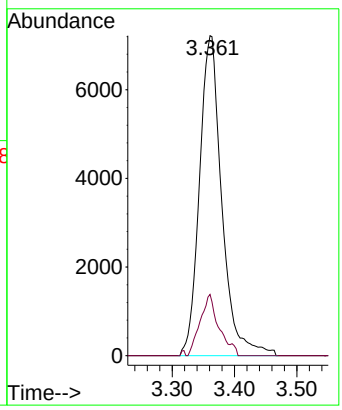


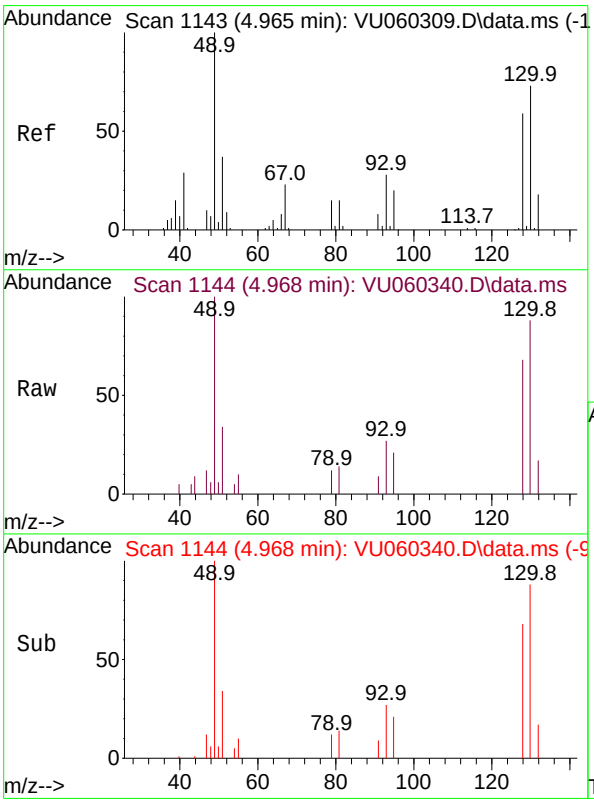

#25
Methyl tert-Butyl Ether
Concen: 0.842 ug/l
RT: 3.361 min Scan# 6
Delta R.T. -0.000 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

**Instrument :**
MSVOA_U
**ClientSampleId :**

Tgt Ion: 73 Resp: 17989

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 43 | 16.1 | 14.1 | 21.1 |

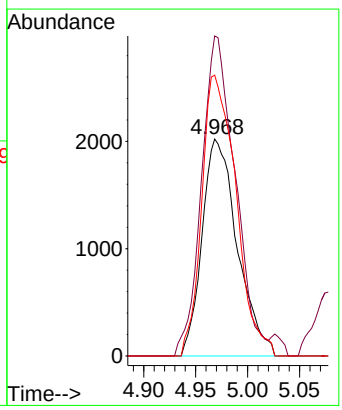


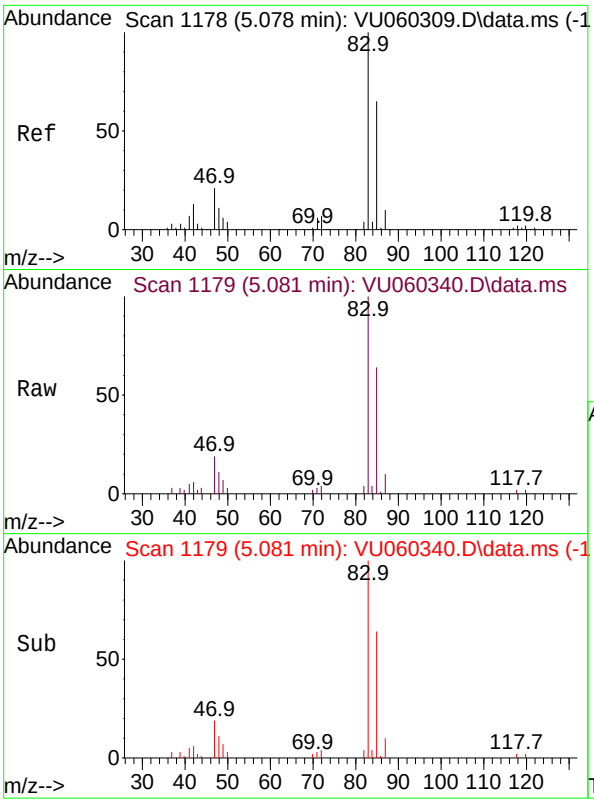




#26
Bromochloromethane
Concen: 1.125 ug/l
RT: 4.968 min Scan# 1144
Delta R.T. 0.003 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

Tgt Ion:128 Resp: 4760

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 49 | 140.8 | 0.0 | 340.8 |
| 130 | 126.0 | 102.1 | 153.1 |



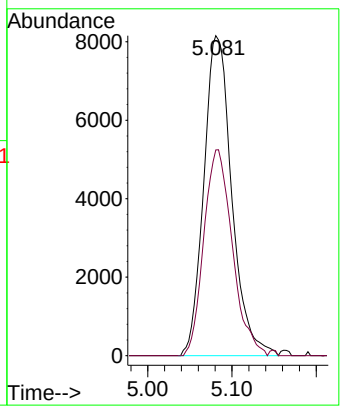


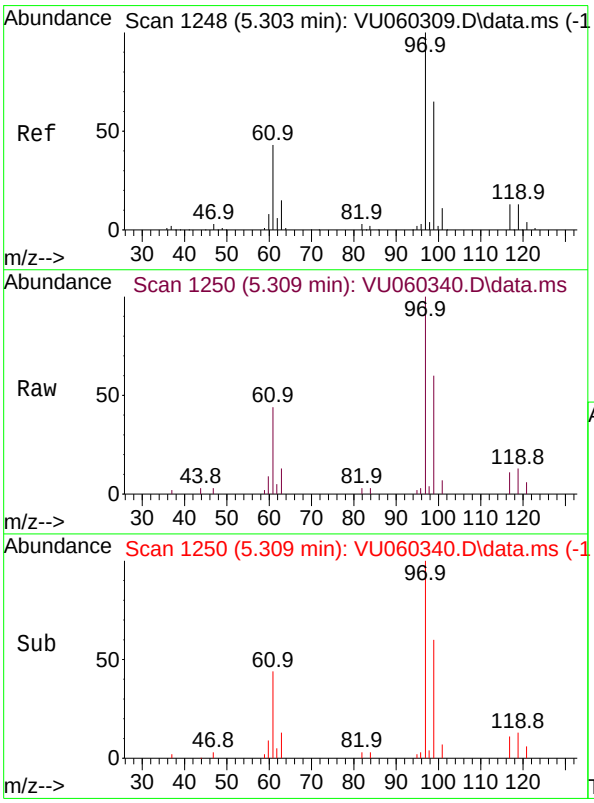

#27
Chloroform
Concen: 1.073 ug/l
RT: 5.081 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

**Instrument :**
MSVOA_U
**ClientSampleId :**

Tgt Ion: 83 Resp: 18828

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 64.3 | 0.0 | 131.0 |

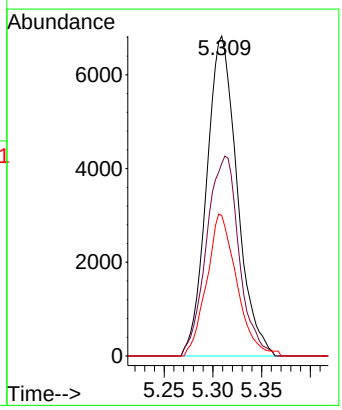


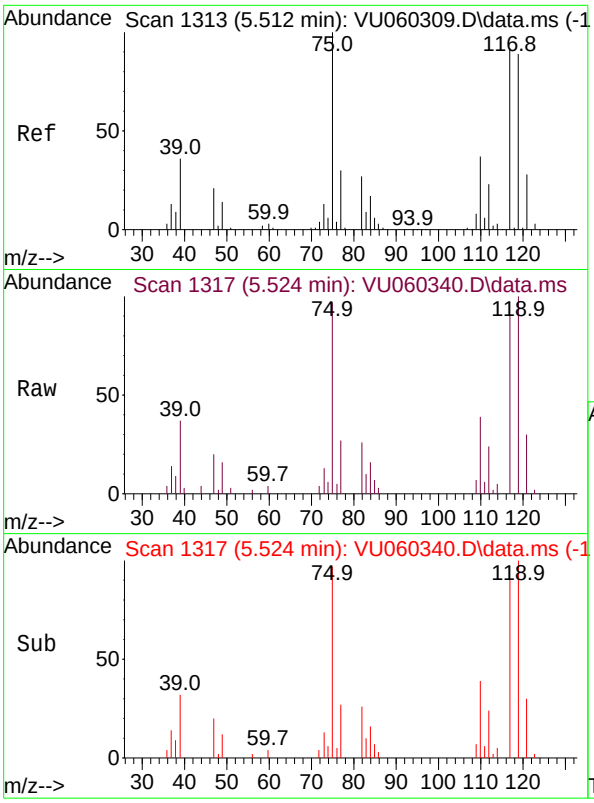




#28
1,1,1-Trichloroethane
Concen: 1.018 ug/l
RT: 5.309 min Scan# 1250
Delta R.T. 0.006 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

Tgt Ion: 97 Resp: 14835

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 66.6 | 32.8 | 98.4 |
| 61 | 43.8 | 22.3 | 66.9 |



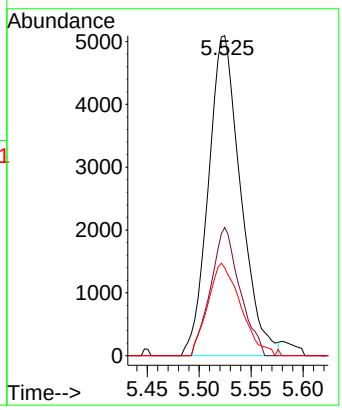


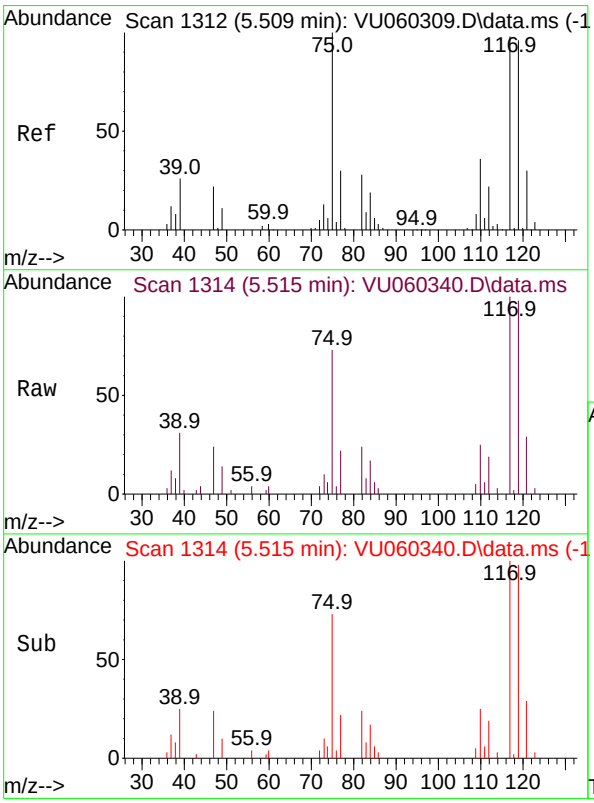

#29
1,1-Dichloropropene
Concen: 0.940 ug/l
RT: 5.524 min Scan# 1
Delta R.T. 0.013 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

**Instrument :**
MSVOA_U
**ClientSampleId :**

Tgt Ion: 75 Resp: 10982

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 36.2 | 18.4 | 55.2 |
| 77 | 29.6 | 24.8 | 37.2 |

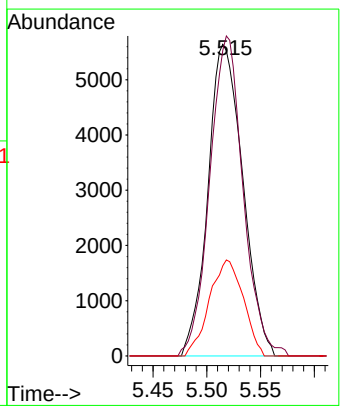


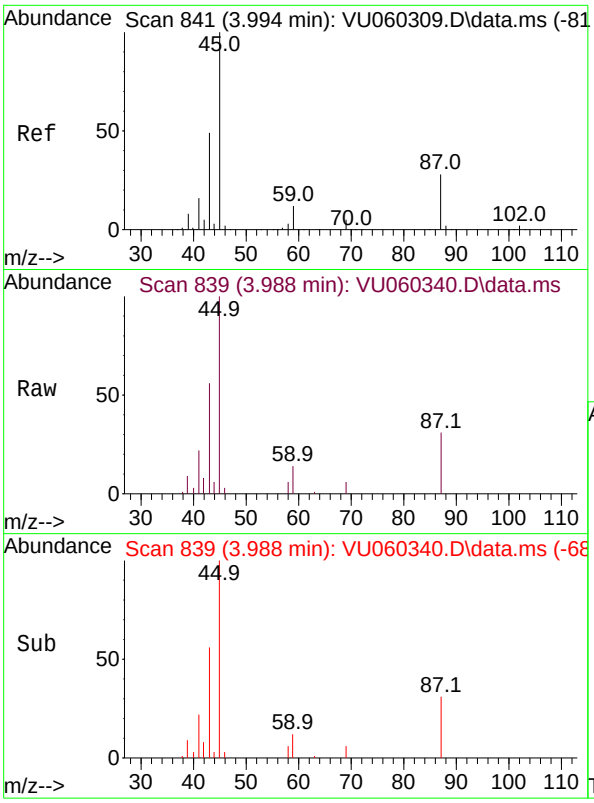




#30
Carbon Tetrachloride
Concen: 1.071 ug/l
RT: 5.515 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

Tgt Ion:117 Resp: 12722

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 98.1 | 77.8 | 116.6 |
| 121 | 28.9 | 24.2 | 36.2 |



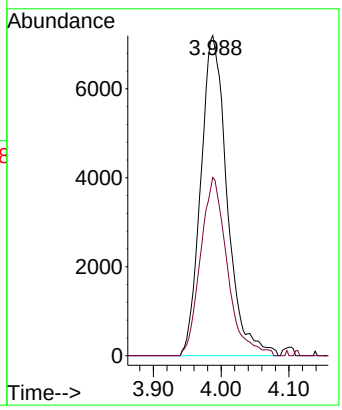


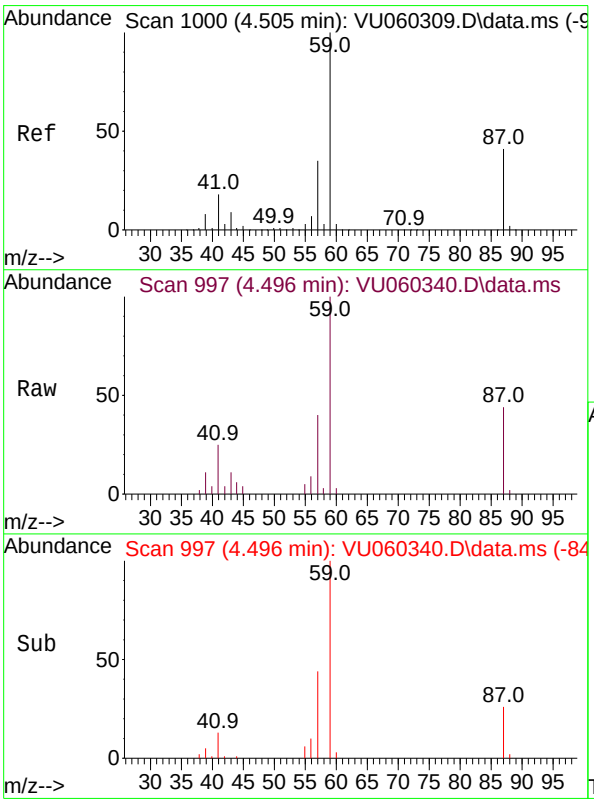

#31
Isopropyl Ether
Concen: 0.742 ug/l
RT: 3.988 min Scan# 8
Delta R.T. -0.007 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

**Instrument :**
MSVOA_U
**ClientSampleId :**

Tgt Ion: 45 Resp: 19463

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 56.4 | 24.7 | 74.1 |

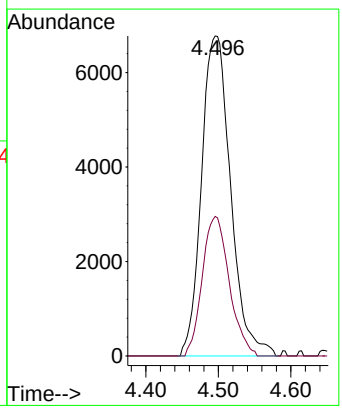


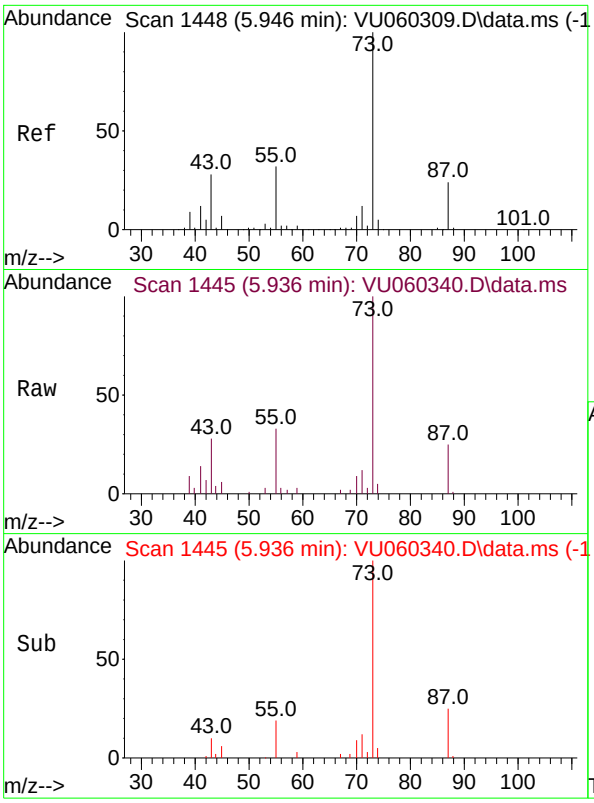




#32
Ethyl-t-butyl ether
Concen: 0.746 ug/l
RT: 4.496 min Scan# 997
Delta R.T. -0.010 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

Tgt Ion: 59 Resp: 18915

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 87 | 40.4 | 32.6 | 49.0 |



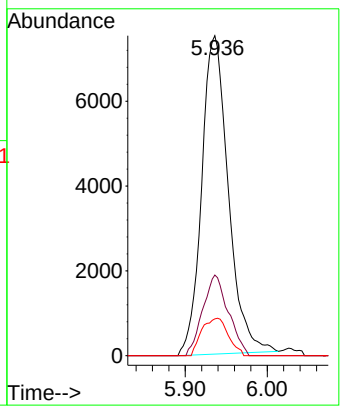


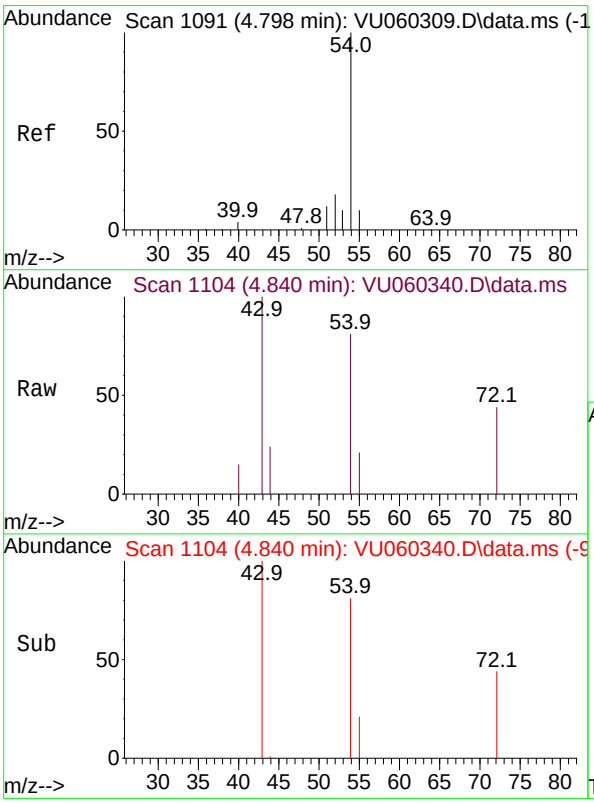

#33
Tert-Amyl methyl ether
Concen: 0.943 ug/l
RT: 5.936 min Scan# 1
Delta R.T. -0.010 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

**Instrument :**
MSVOA_U
**ClientSampleId :**

Tgt Ion: 73 Resp: 16963

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 87 | 24.4 | 19.6 | 29.4 |
| 71 | 11.7 | 9.5 | 14.3 |

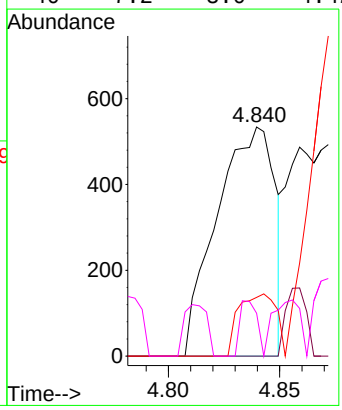


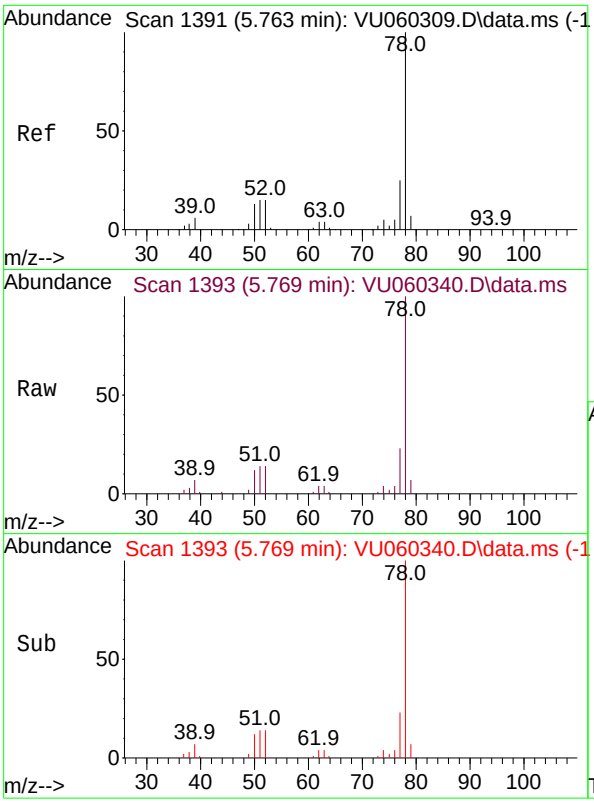




#34
Propionitrile
Concen: 1.054 ug/l
RT: 4.840 min Scan# 1104
Delta R.T. 0.042 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

Tgt Ion: 54 Resp: 962

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 54 | 100 | | |
| 52 | 0.0 | 16.4 | 24.6# |
| 55 | 17.6 | 5.2 | 7.8# |
| 40 | 7.2 | 3.0 | 4.4# |



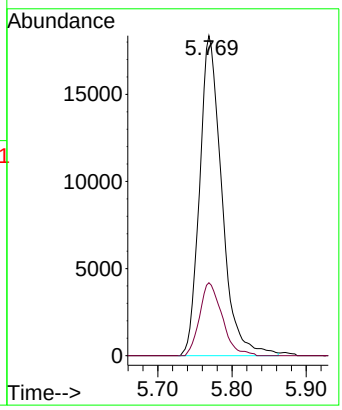


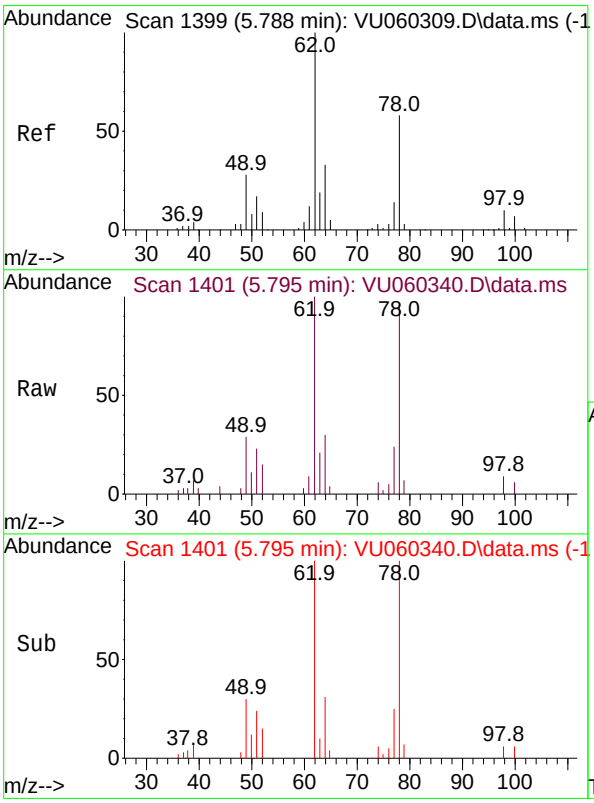

#35
Benzene
Concen: 1.061 ug/l
RT: 5.769 min Scan# 1
Delta R.T. 0.006 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

**Instrument :**
MSVOA_U
**ClientSampleId :**

Tgt Ion: 78 Resp: 38193

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 22.8 | 20.2 | 30.2 |

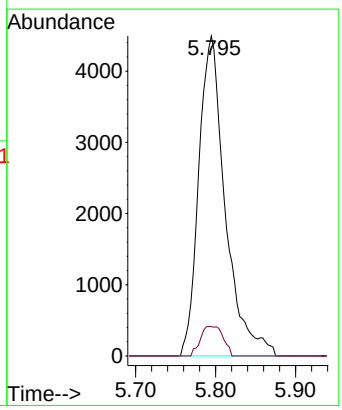


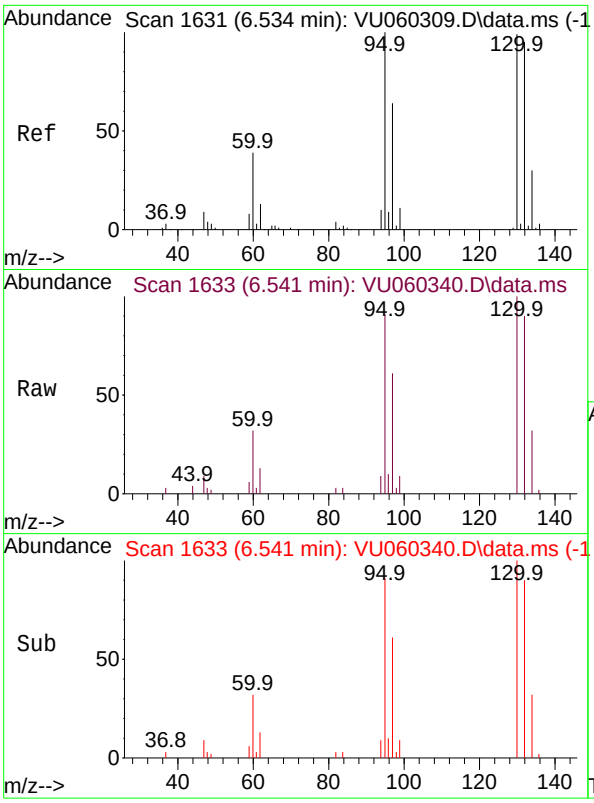




#36
1,2-Dichloroethane
Concen: 1.037 ug/l
RT: 5.795 min Scan# 1401
Delta R.T. 0.006 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

Tgt Ion: 62 Resp: 10373

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 7.9 | 8.1 | 12.1# |



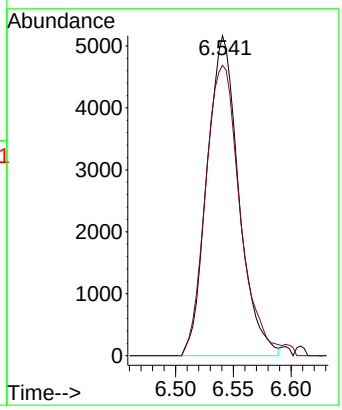


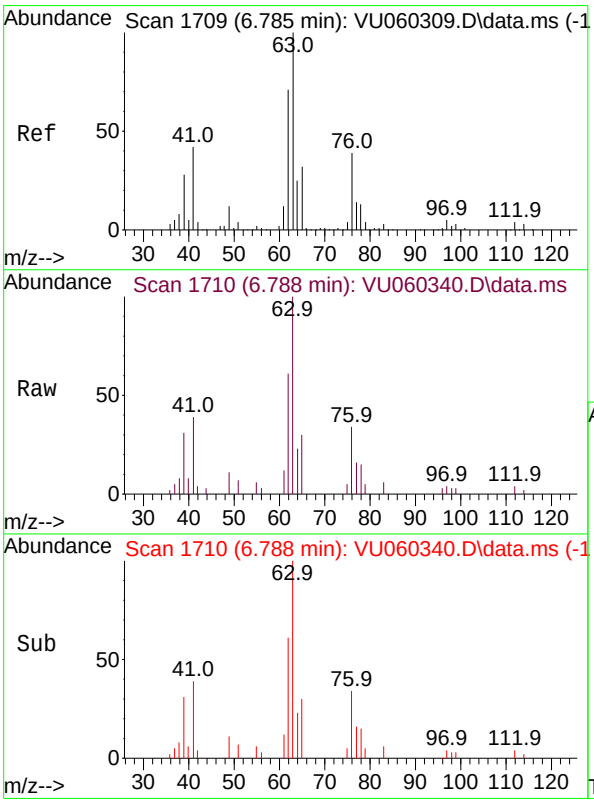

#37
Trichloroethene
Concen: 1.106 ug/l
RT: 6.541 min Scan# 1
Delta R.T. 0.006 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

**Instrument :**
MSVOA_U
**ClientSampleId :**

Tgt Ion:130 Resp: 9858

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 90.7 | 80.6 | 121.0 |

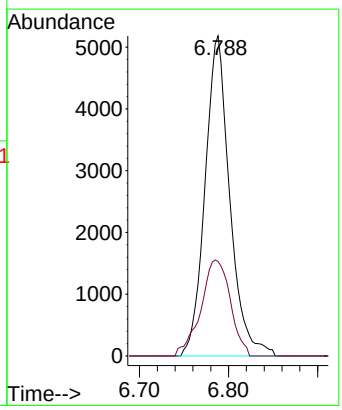


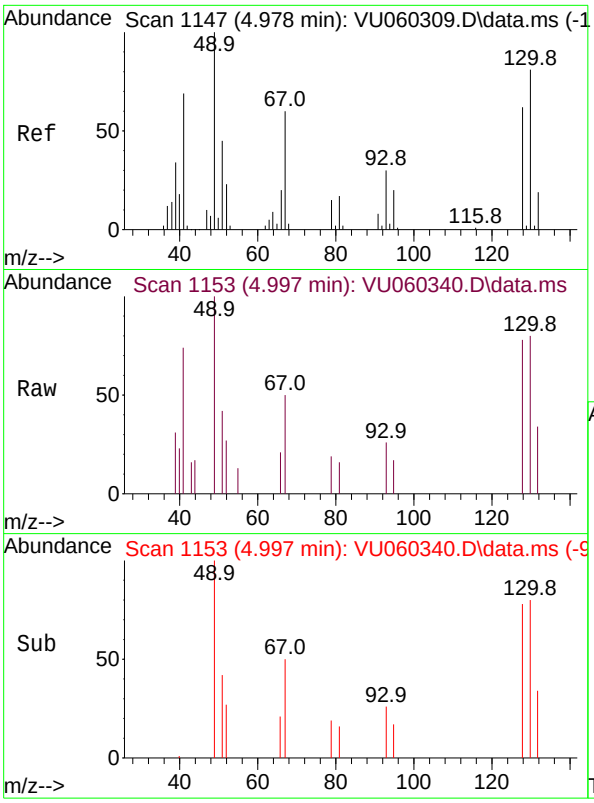




#38
1,2-Dichloropropane
Concen: 1.025 ug/l
RT: 6.788 min Scan# 1710
Delta R.T. 0.003 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

Tgt Ion: 63 Resp: 9984

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 29.6 | 25.6 | 38.4 |



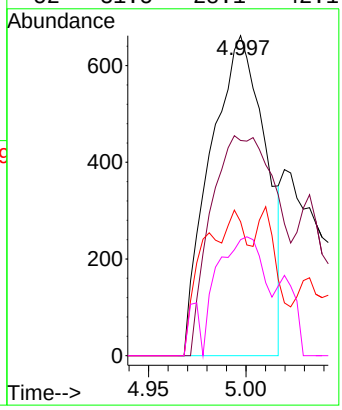


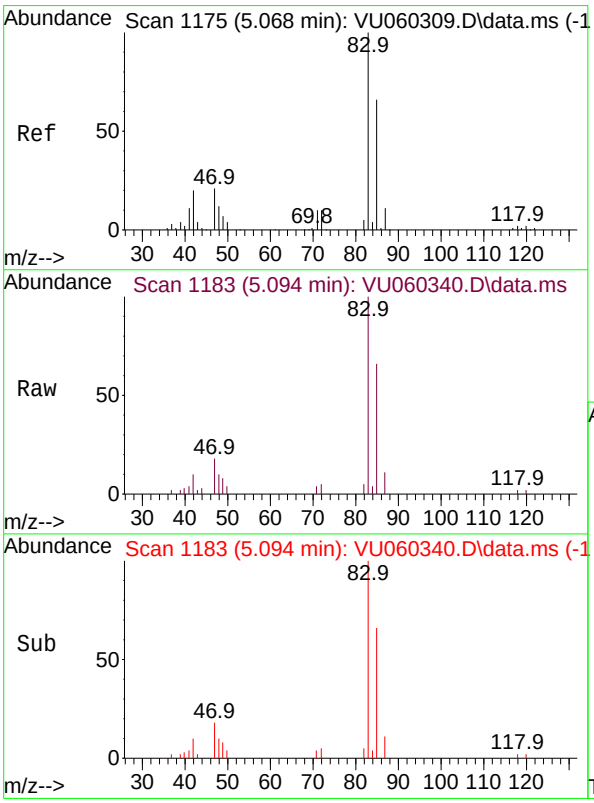

#39
Methacrylonitrile
Concen: 0.397 ug/l
RT: 4.997 min Scan# 11
Delta R.T. 0.019 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

**Instrument :**
MSVOA_U
**ClientSampleId :**

Tgt Ion: 41 Resp: 1312

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 67 | 82.5 | 67.4 | 101.0 |
| 39 | 10.3 | 41.7 | 62.5# |
| 52 | 31.5 | 28.1 | 42.1 |

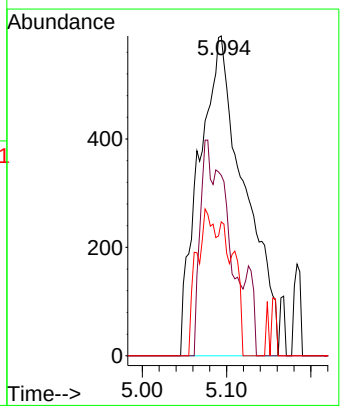


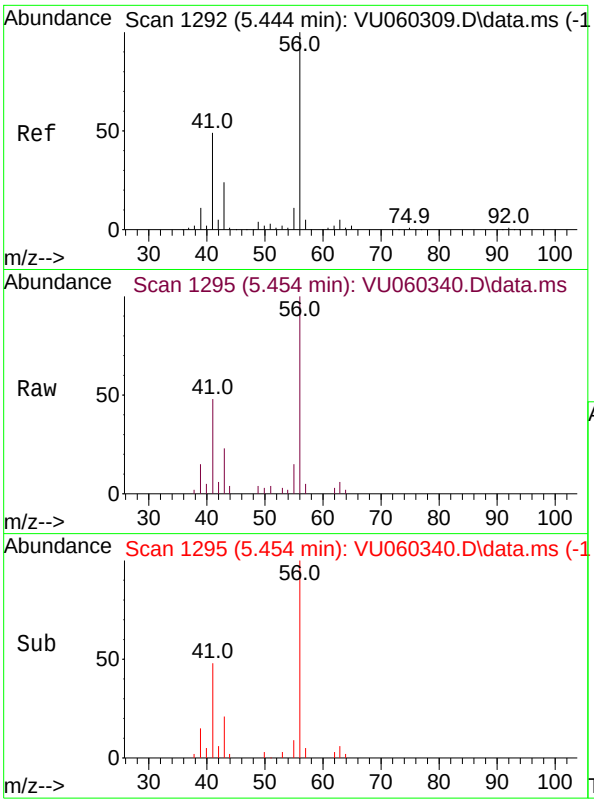




#41
Tetrahydrofuran
Concen: 1.225 ug/l
RT: 5.094 min Scan# 1183
Delta R.T. 0.026 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

Tgt Ion: 42 Resp: 2203

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 18.7 | 40.6 | 60.8# |
| 71 | 18.5 | 38.0 | 57.0# |



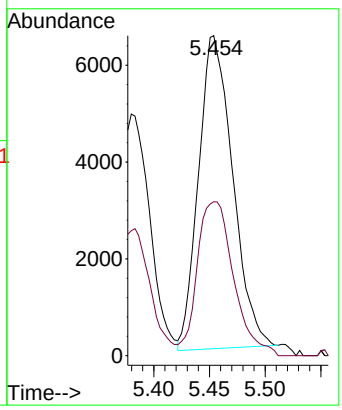


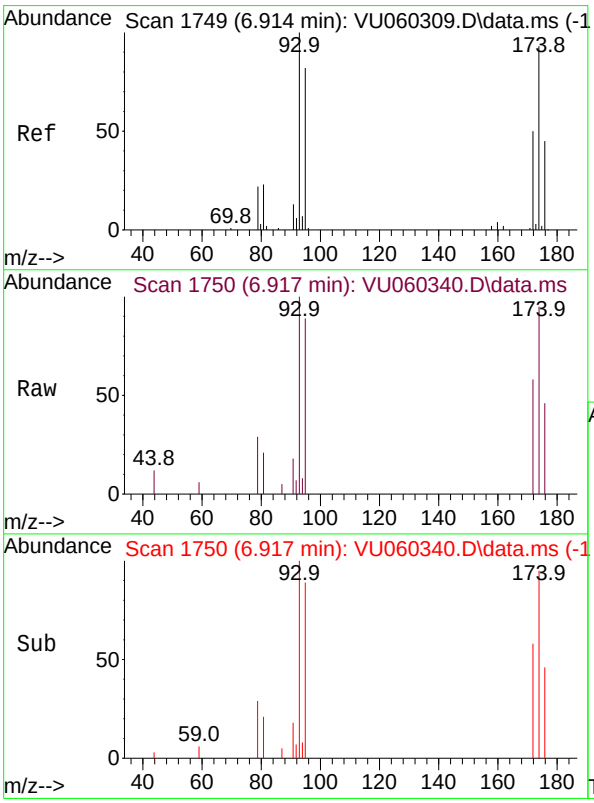

#42
1-Chlorobutane
Concen: 0.857 ug/l
RT: 5.454 min Scan# 1
Delta R.T. 0.009 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

**Instrument :**
MSVOA_U
**ClientSampleId :**

Tgt Ion: 56 Resp: 13804

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 41 | 52.3 | 23.8 | 71.5 |

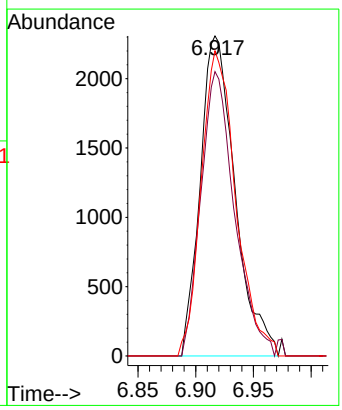


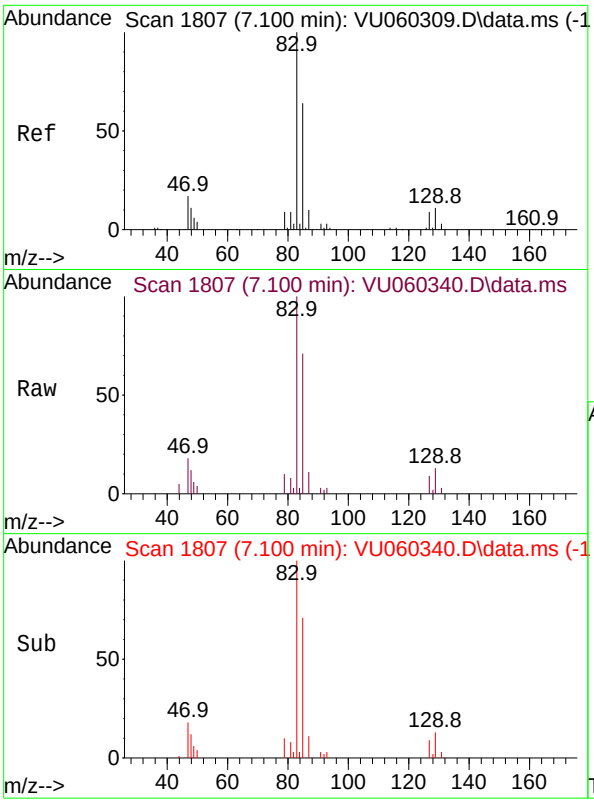




#43
Dibromomethane
Concen: 0.982 ug/l
RT: 6.917 min Scan# 1750
Delta R.T. 0.003 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

Tgt Ion: 93 Resp: 4838

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 85.9 | 66.4 | 99.6 |
| 174 | 94.8 | 75.2 | 112.8 |



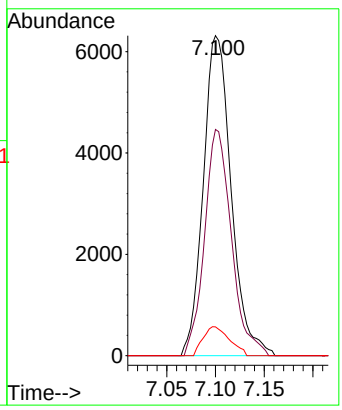


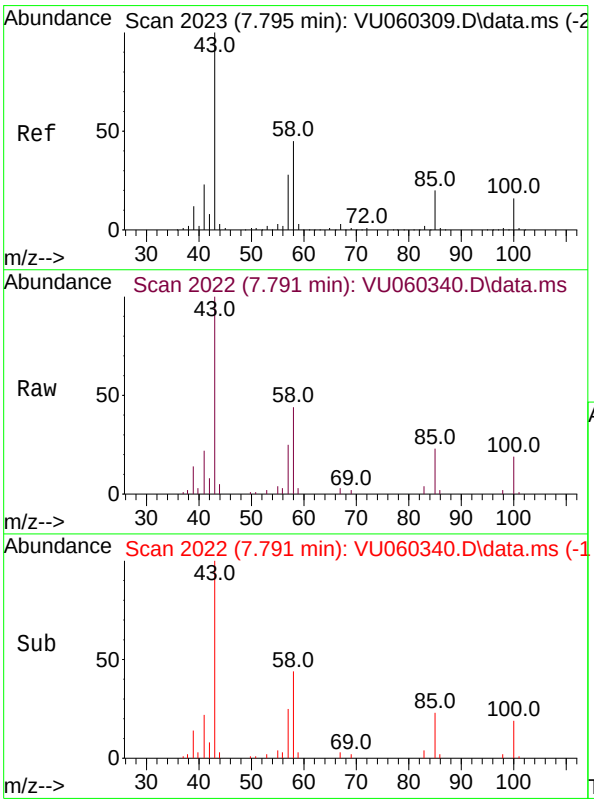

#44
Bromodichloromethane
Concen: 1.066 ug/l
RT: 7.100 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

**Instrument :**
MSVOA_U
**ClientSampleId :**

Tgt Ion: 83 Resp: 12607

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 70.7 | 51.3 | 76.9 |
| 127 | 9.0 | 6.8 | 10.2 |

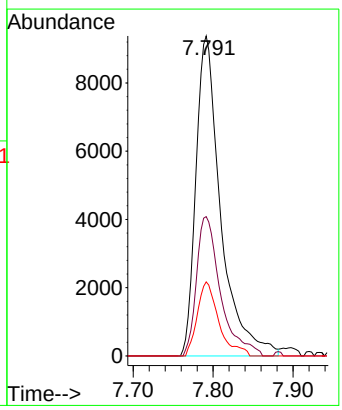


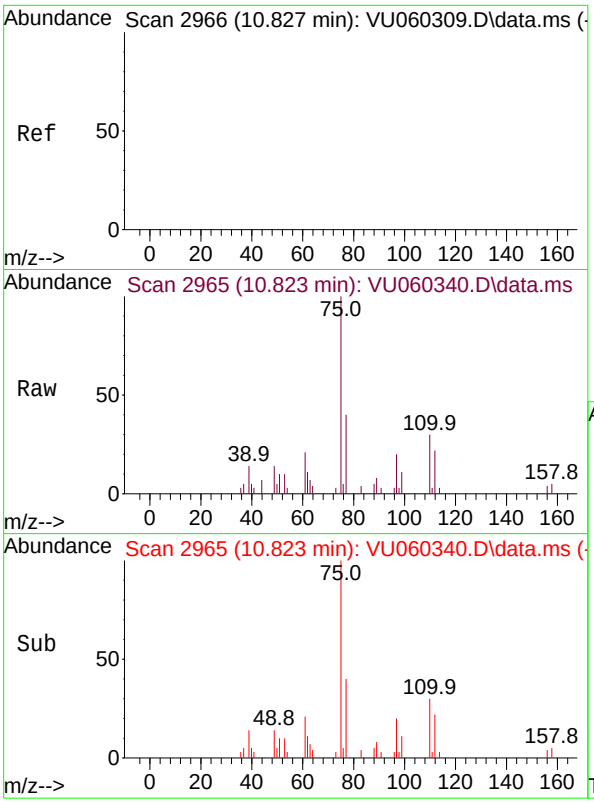




#45
4-Methyl-2-Pentanone
Concen: 4.378 ug/l
RT: 7.791 min Scan# 2022
Delta R.T. -0.003 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

Tgt Ion: 43 Resp: 20248

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 42.2 | 22.3 | 66.9 |
| 85 | 20.1 | 16.0 | 24.0 |



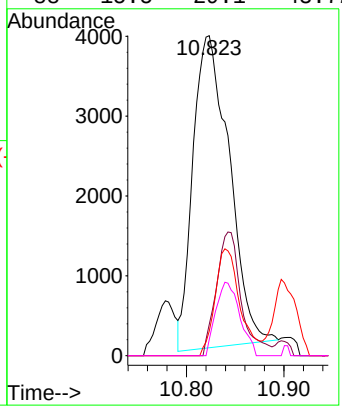


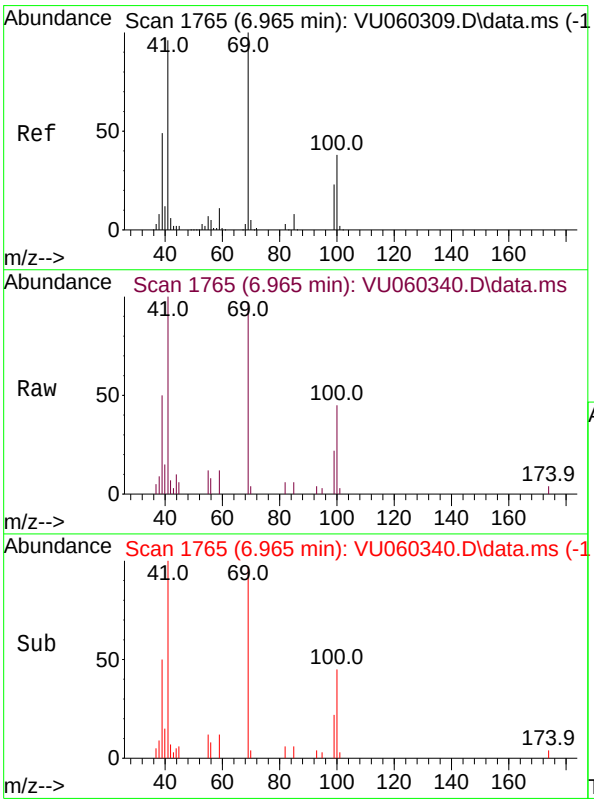

#46
t-1,4-Dichloro-2-butene
Concen: 3.900 ug/l
RT: 10.823 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

**Instrument :**
MSVOA_U
**ClientSampleId :**

Tgt Ion: 75 Resp: 10108

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 27.3 | 57.2 | 85.8# |
| 89 | 23.4 | 40.4 | 60.6# |
| 88 | 15.5 | 29.1 | 43.7# |

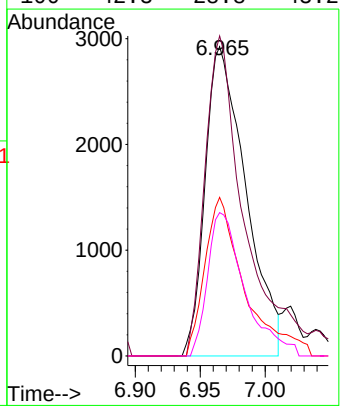


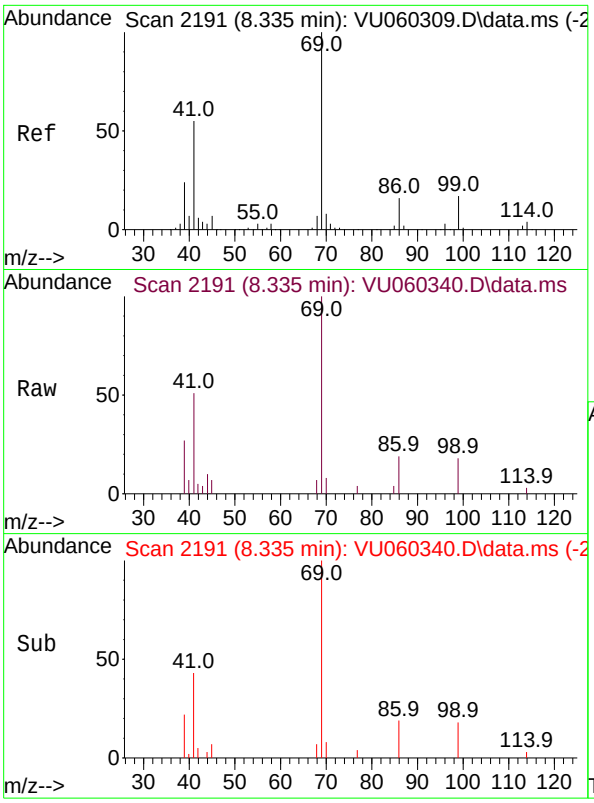




#47
Methyl methacrylate
Concen: 1.592 ug/l
RT: 6.965 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

Tgt Ion: 69 Resp: 6364

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 100.7 | 0.0 | 194.0 |
| 39 | 50.2 | 38.0 | 57.0 |
| 100 | 42.3 | 28.8 | 43.2 |



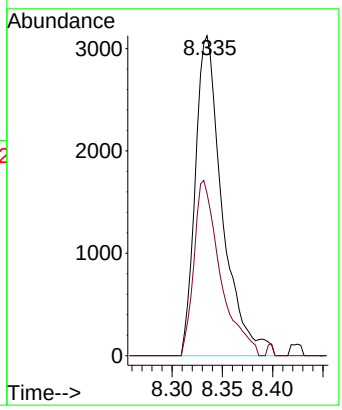


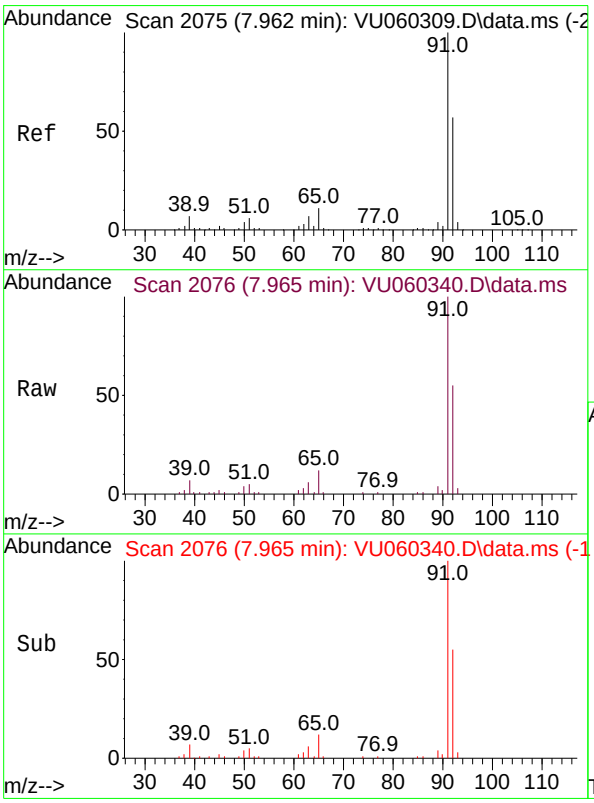

#48
Ethyl methacrylate
Concen: 0.859 ug/l
RT: 8.335 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

**Instrument :**
MSVOA_U
**ClientSampleId :**

Tgt Ion: 69 Resp: 5829

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 53.3 | 27.5 | 82.5 |

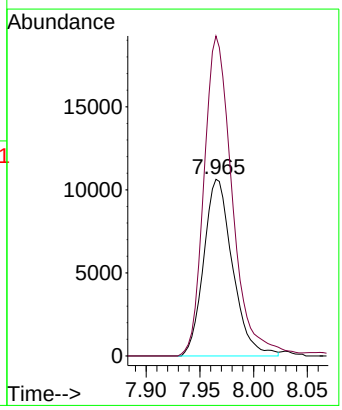


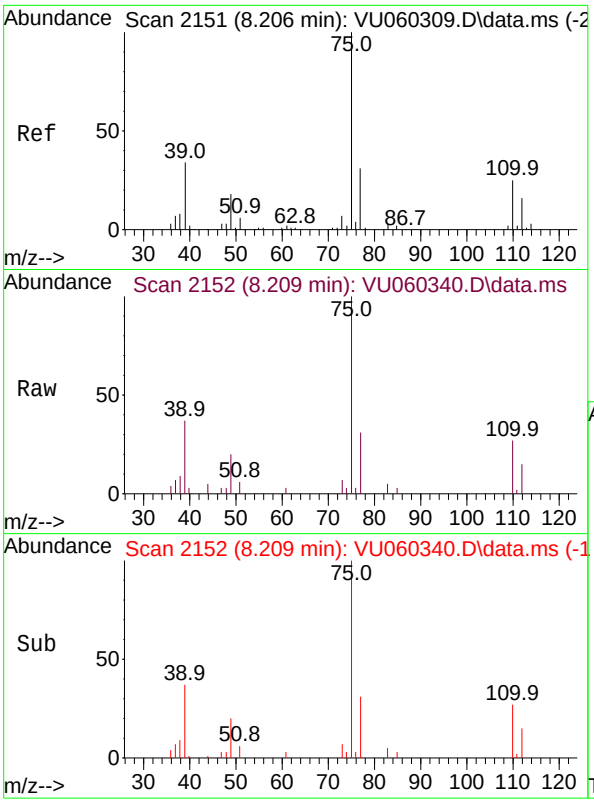




#49
Toluene
Concen: 0.993 ug/l
RT: 7.965 min Scan# 2076
Delta R.T. 0.003 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

Tgt Ion: 92 Resp: 19824

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 178.2 | 141.0 | 211.4 |



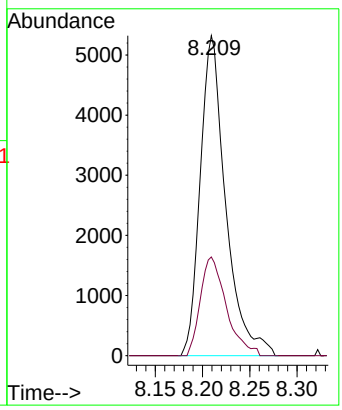


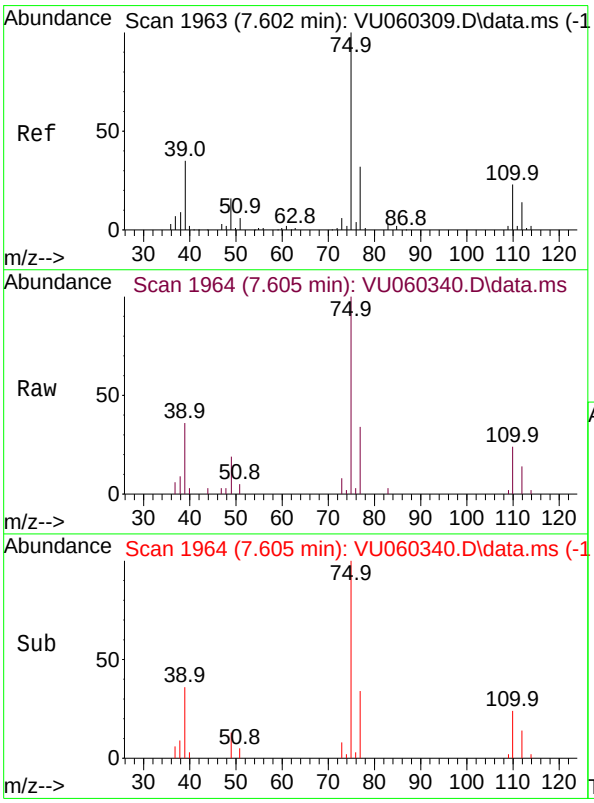

#50
t-1,3-Dichloropropene
Concen: 1.020 ug/l
RT: 8.209 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

**Instrument :**
MSVOA_U
**ClientSampleId :**

Tgt Ion: 75 Resp: 9959

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 30.8 | 24.6 | 37.0 |

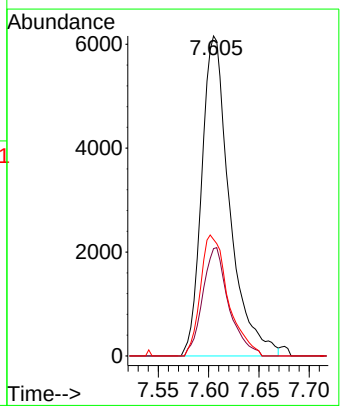


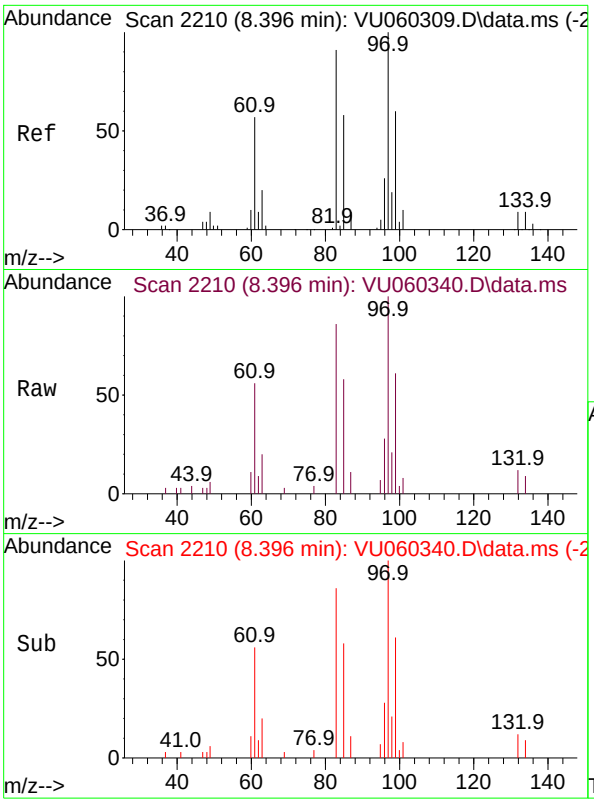




#51
cis-1,3-Dichloropropene
Concen: 1.010 ug/l
RT: 7.605 min Scan# 1964
Delta R.T. 0.003 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

Tgt Ion: 75 Resp: 11866

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 33.6 | 25.4 | 38.0 |
| 39 | 36.4 | 28.0 | 42.0 |



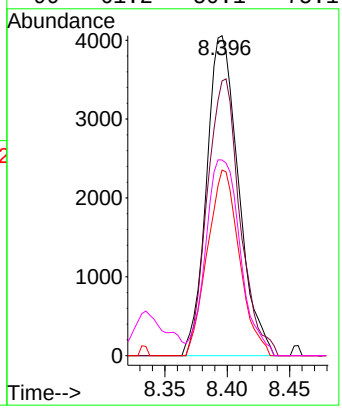


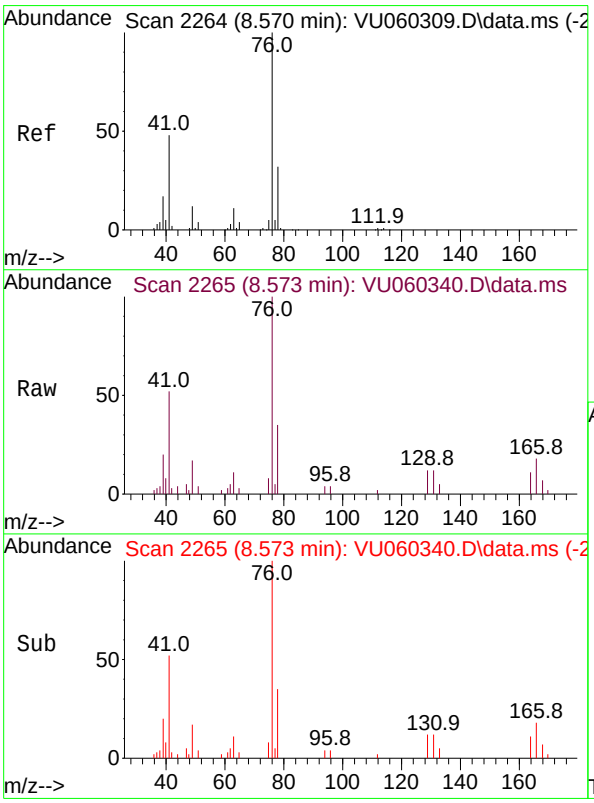

#52
1,1,2-Trichloroethane
Concen: 1.006 ug/l
RT: 8.396 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

**Instrument :**
MSVOA_U
**ClientSampleId :**

Tgt Ion: 97 Resp: 7272

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 85.8 | 73.0 | 109.4 |
| 85 | 58.0 | 46.2 | 69.4 |
| 99 | 61.2 | 50.1 | 75.1 |

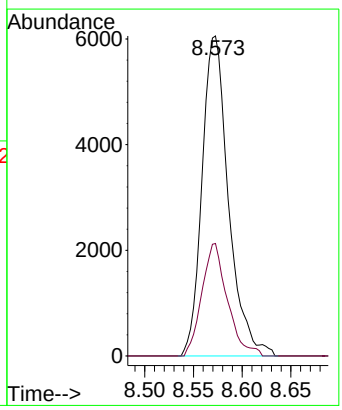


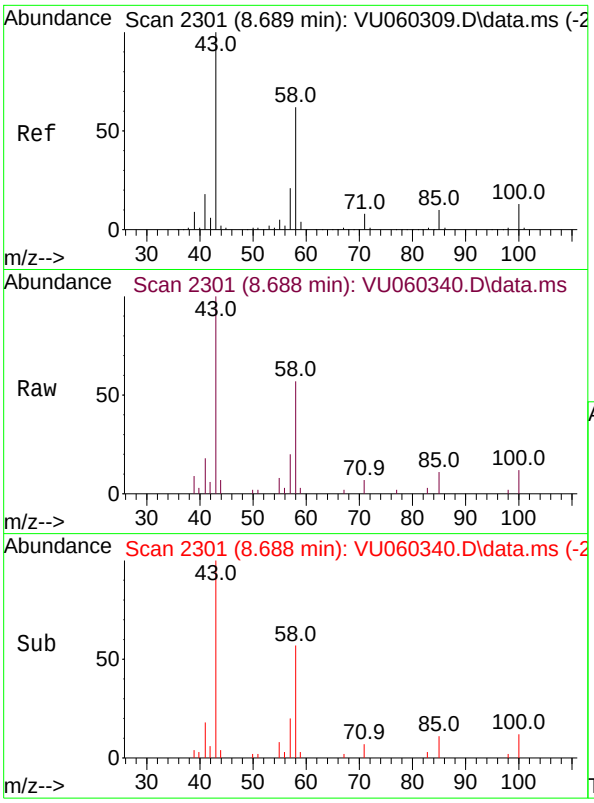




#53
1,3-Dichloropropane
Concen: 0.990 ug/l
RT: 8.573 min Scan# 2265
Delta R.T. 0.003 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

Tgt Ion: 76 Resp: 11426

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 34.0 | 26.2 | 39.2 |



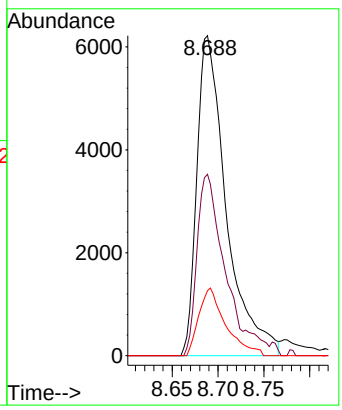


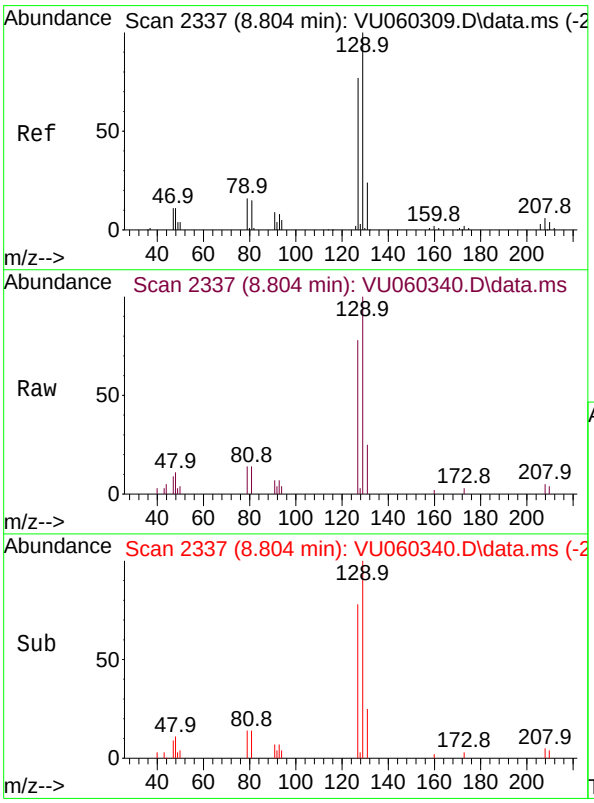

#54
2-Hexanone
Concen: 3.875 ug/l
RT: 8.688 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

**Instrument :**
MSVOA_U
**ClientSampleId :**

Tgt Ion: 43 Resp: 13890

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 54.3 | 40.1 | 80.1 |
| 57 | 19.3 | 0.3 | 40.3 |

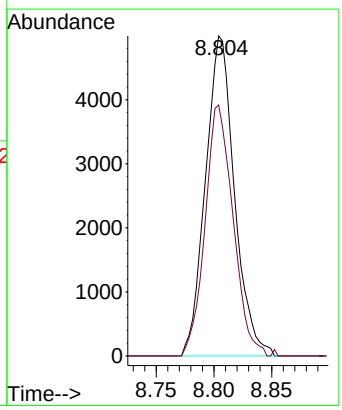


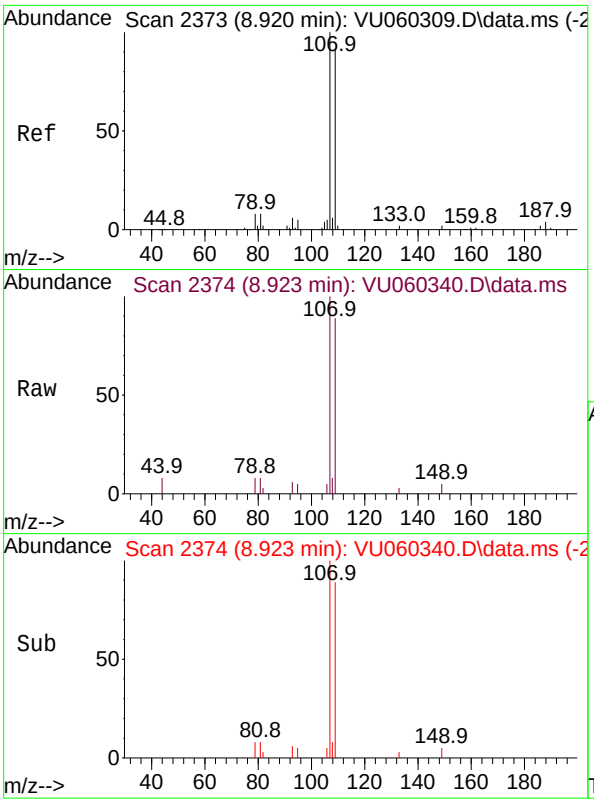




#55
Dibromochloromethane
Concen: 1.099 ug/l
RT: 8.804 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

Tgt Ion:129 Resp: 8720

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 75.7 | 61.6 | 92.4 |



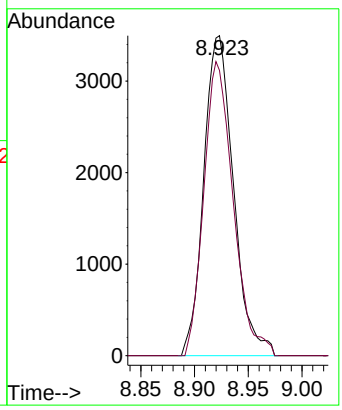


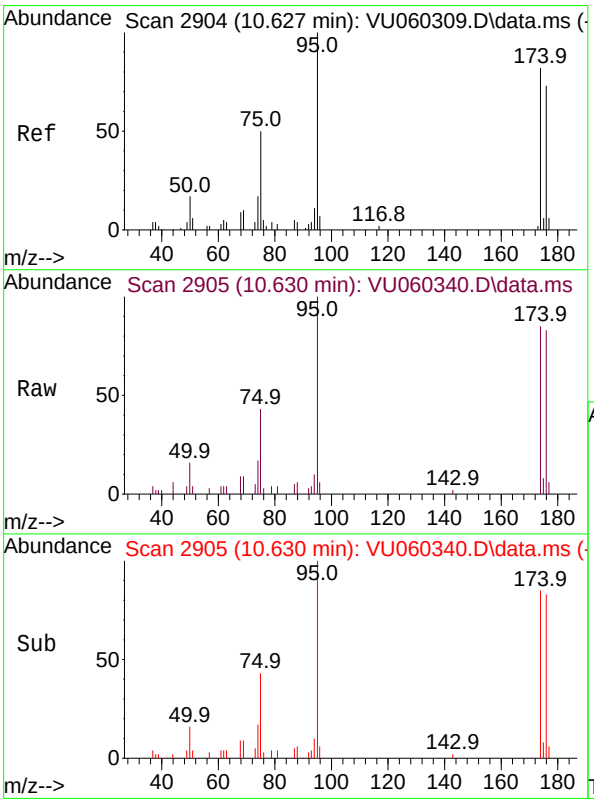

#56
1,2-Dibromoethane
Concen: 1.037 ug/l
RT: 8.923 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

**Instrument :**
MSVOA_U
**ClientSampleId :**

Tgt Ion:107 Resp: 6722

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 91.1 | 0.0 | 184.0 |

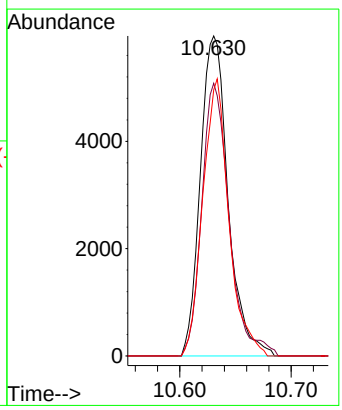


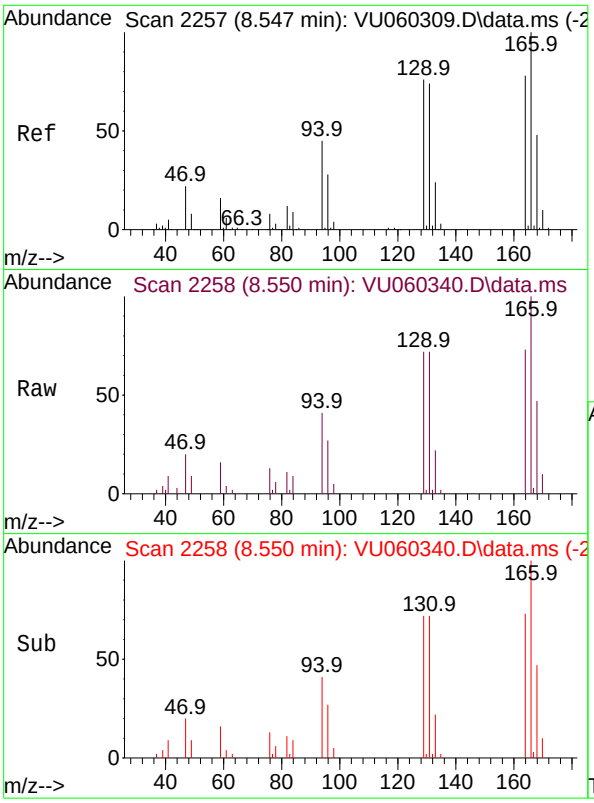




#57
4-Bromofluorobenzene
Concen: 1.042 ug/l
RT: 10.630 min Scan# 2905
Delta R.T. 0.003 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

Tgt Ion: 95 Resp: 10339

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 83.8 | 65.6 | 98.4 |
| 176 | 81.2 | 60.4 | 90.6 |



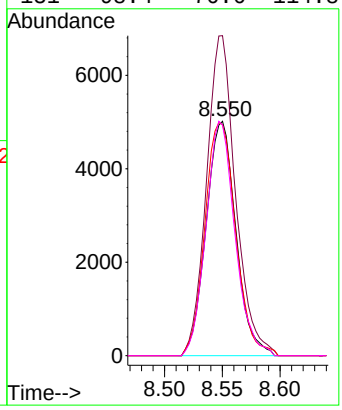


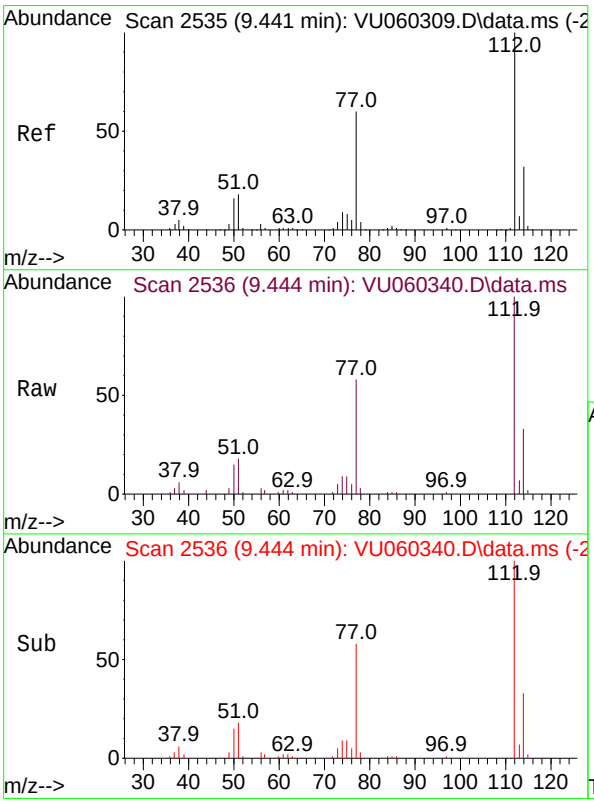

#58
Tetrachloroethene
Concen: 1.128 ug/l
RT: 8.550 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

**Instrument :**
MSVOA_U
**ClientSampleId :**

Tgt Ion:164 Resp: 8981

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 136.6 | 102.9 | 154.3 |
| 129 | 98.6 | 78.0 | 117.0 |
| 131 | 98.4 | 76.6 | 114.8 |

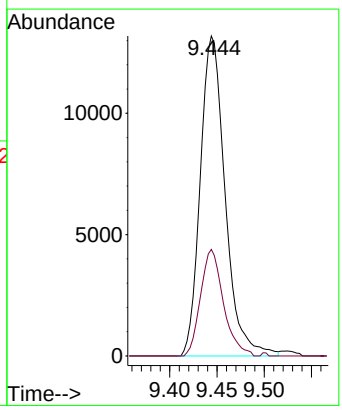


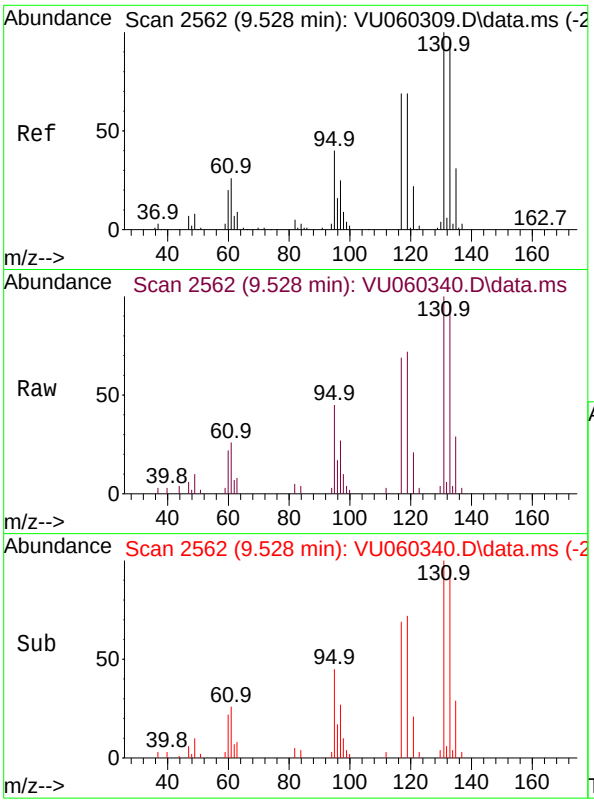




#59
Chlorobenzene
Concen: 1.115 ug/l
RT: 9.444 min Scan# 2536
Delta R.T. 0.003 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

Tgt Ion:112 Resp: 24097

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 33.3 | 25.3 | 37.9 |



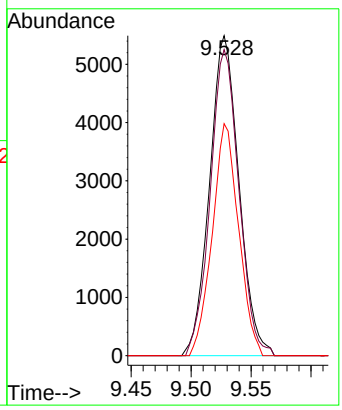


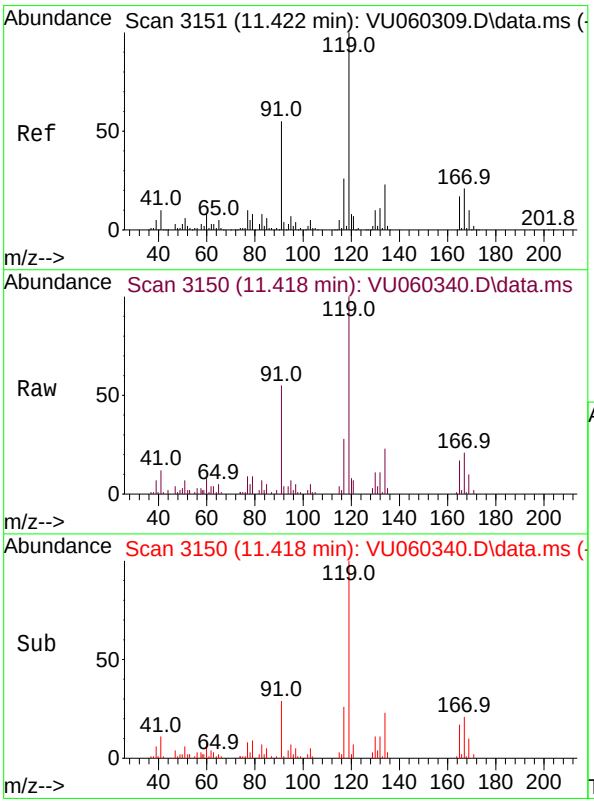

#60
1,1,1,2-Tetrachloroethane
Concen: 1.099 ug/l
RT: 9.528 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

**Instrument :**
MSVOA_U
**ClientSampleId :**

Tgt Ion:131 Resp: 9360

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 93.0 | 77.2 | 115.8 |
| 119 | 65.0 | 55.4 | 83.2 |

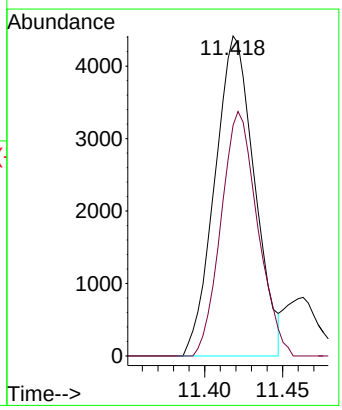


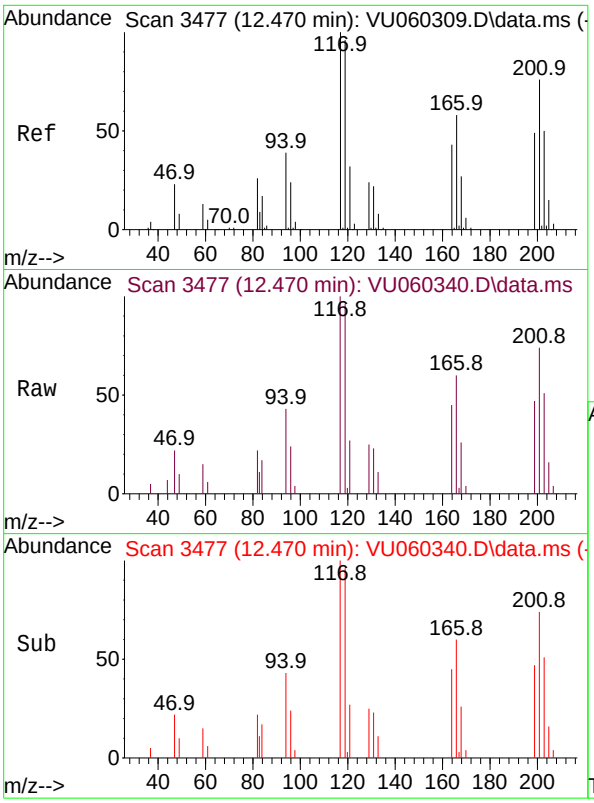




#61
Pentachloroethane
Concen: 1.074 ug/l
RT: 11.418 min Scan# 3150
Delta R.T. -0.003 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

Tgt Ion:117 Resp: 7811

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 167 | 70.5 | 62.2 | 93.4 |



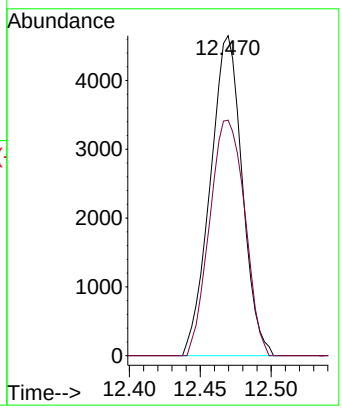


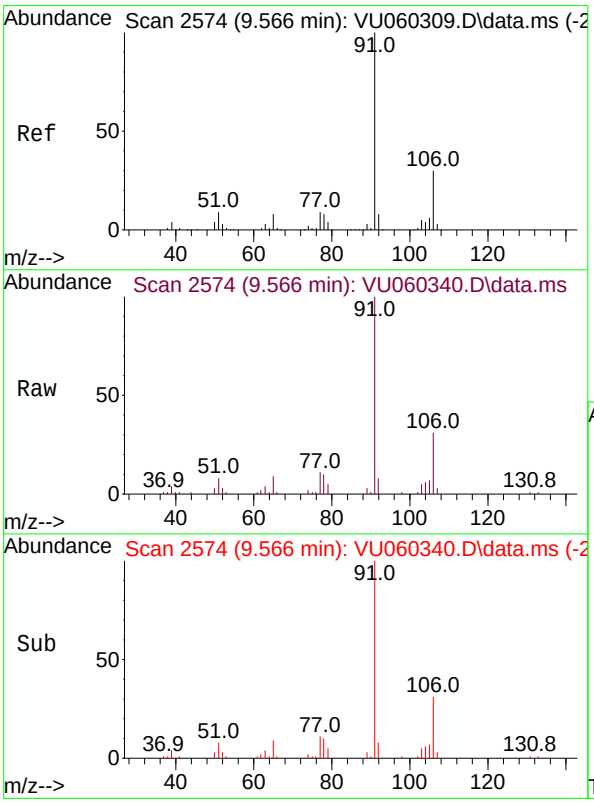

#62
Hexachloroethane
Concen: 1.040 ug/l
RT: 12.470 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

**Instrument :**
MSVOA_U
**ClientSampleId :**

Tgt Ion:117 Resp: 7308

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 80.6 | 62.7 | 94.1 |

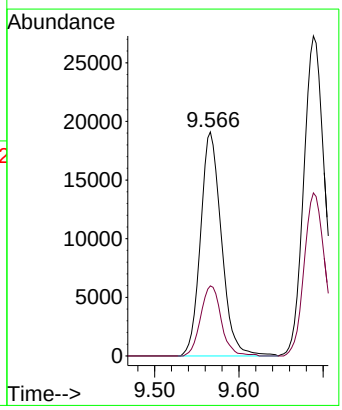


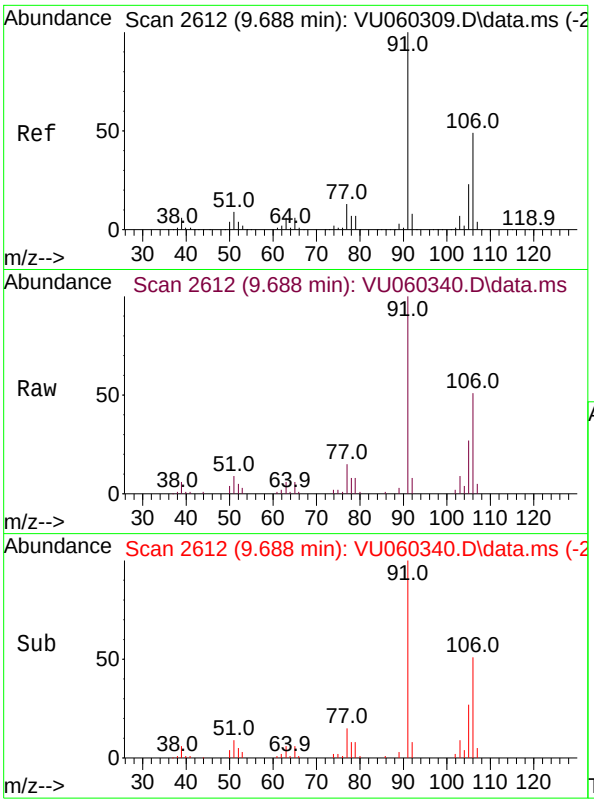




#63
Ethyl Benzene
Concen: 1.253 ug/l
RT: 9.566 min Scan# 2574
Delta R.T. 0.000 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

Tgt Ion: 91 Resp: 33055

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 31.3 | 24.4 | 36.6 |



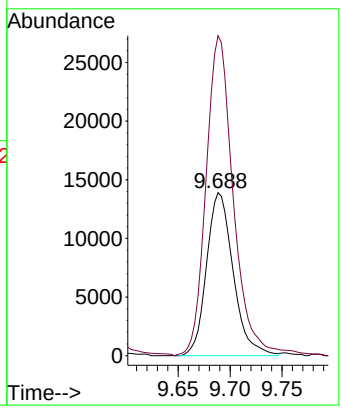


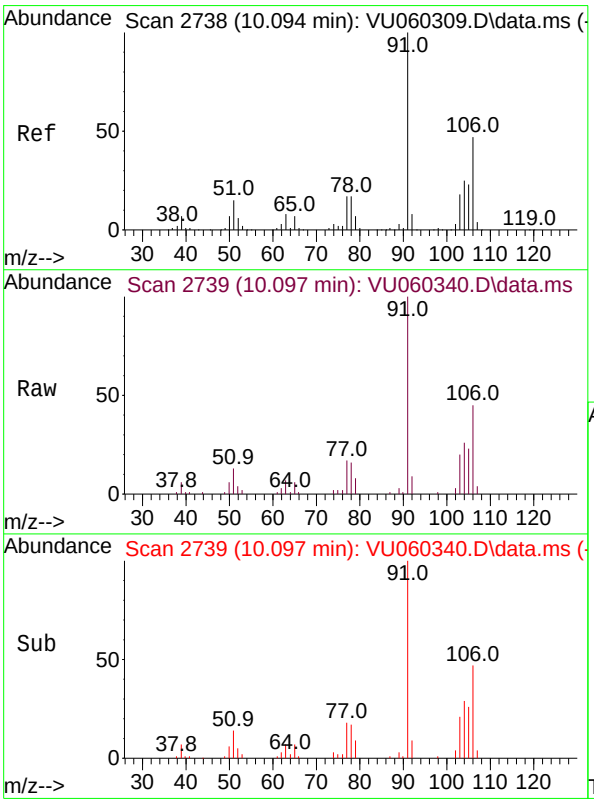

#64
m/p-Xylenes
Concen: 2.314 ug/l
RT: 9.688 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

**Instrument :**
MSVOA_U
**ClientSampleId :**

Tgt Ion:106 Resp: 24792

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 202.2 | 165.0 | 247.4 |

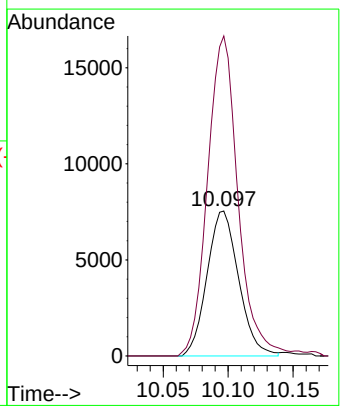


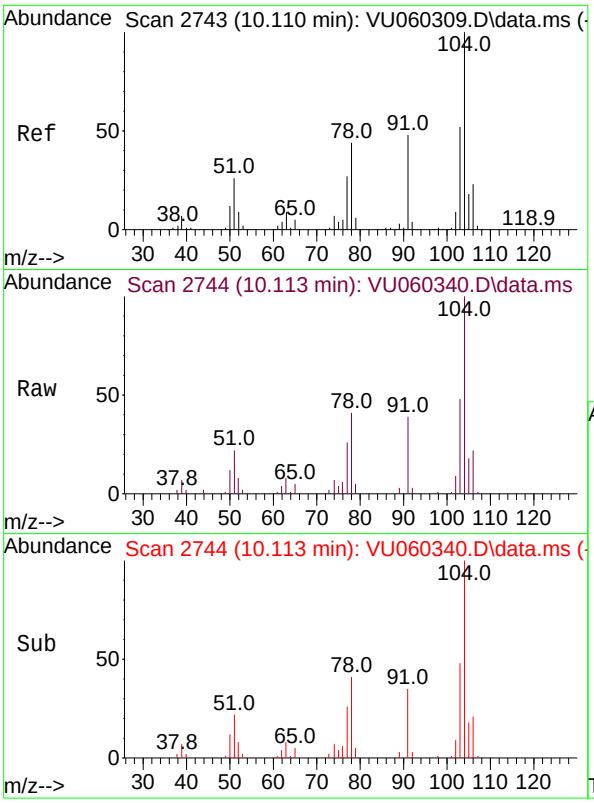




#65
o-Xylene
Concen: 1.216 ug/l
RT: 10.097 min Scan# 2739
Delta R.T. 0.003 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

Tgt Ion:106 Resp: 12766

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 213.3 | 108.8 | 326.4 |



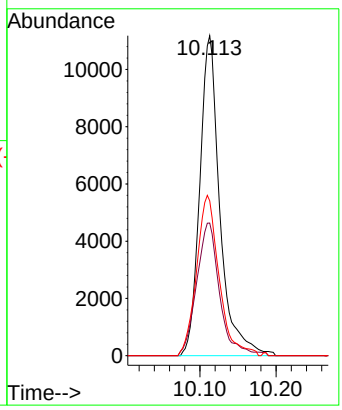


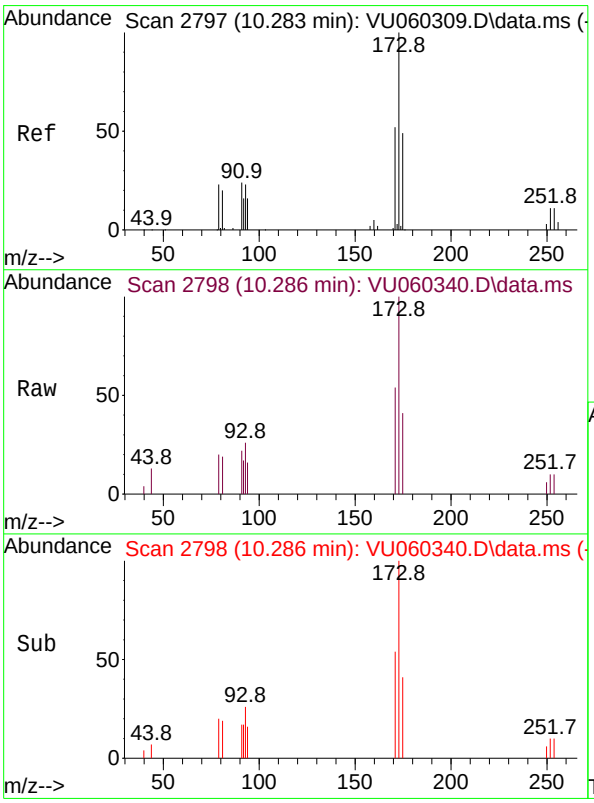

#66
Styrene
Concen: 1.194 ug/l
RT: 10.113 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

**Instrument :**
MSVOA_U
**ClientSampleId :**

Tgt Ion:104 Resp: 20576

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 47.3 | 39.0 | 58.6 |
| 103 | 55.9 | 45.0 | 67.6 |

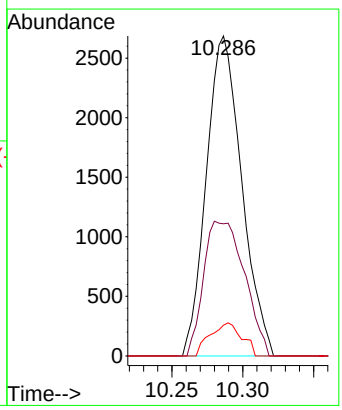


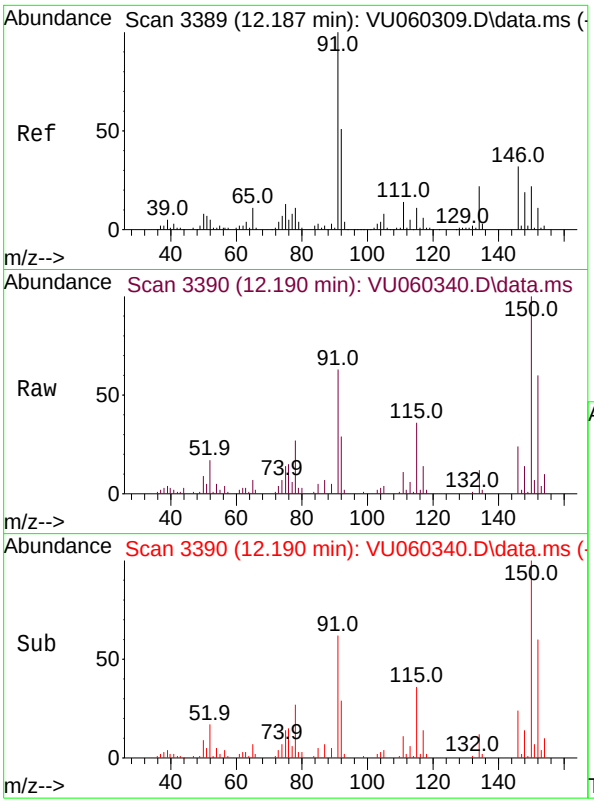




#67
Bromoform
Concen: 1.004 ug/l
RT: 10.286 min Scan# 2798
Delta R.T. 0.003 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

Tgt Ion:173 Resp: 4666

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 48.4 | 39.7 | 59.5 |
| 254 | 9.3 | 8.2 | 12.4 |



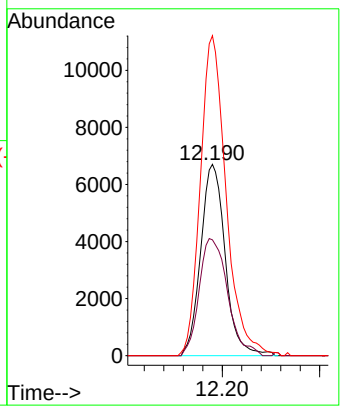


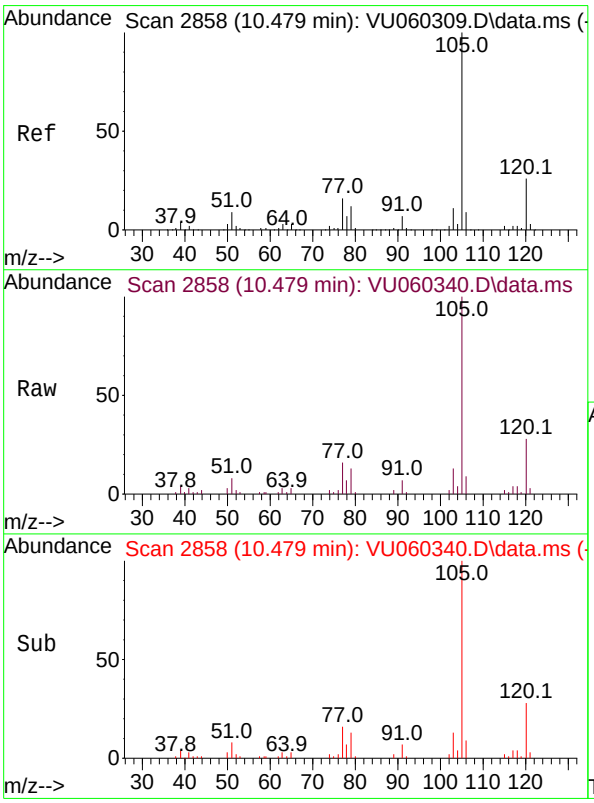

#68
1,2-Dichlorobenzene-d4
Concen: 1.087 ug/l
RT: 12.190 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

**Instrument :**
MSVOA_U
**ClientSampleId :**

Tgt Ion:152 Resp: 11720

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 70.8 | 0.0 | 325.2 |
| 150 | 175.5 | 0.0 | 684.2 |

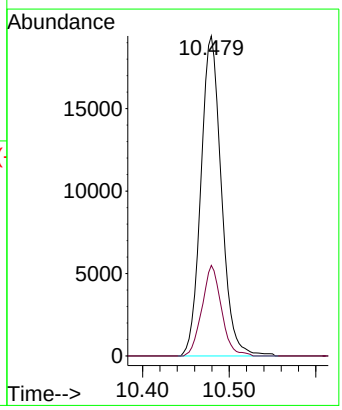


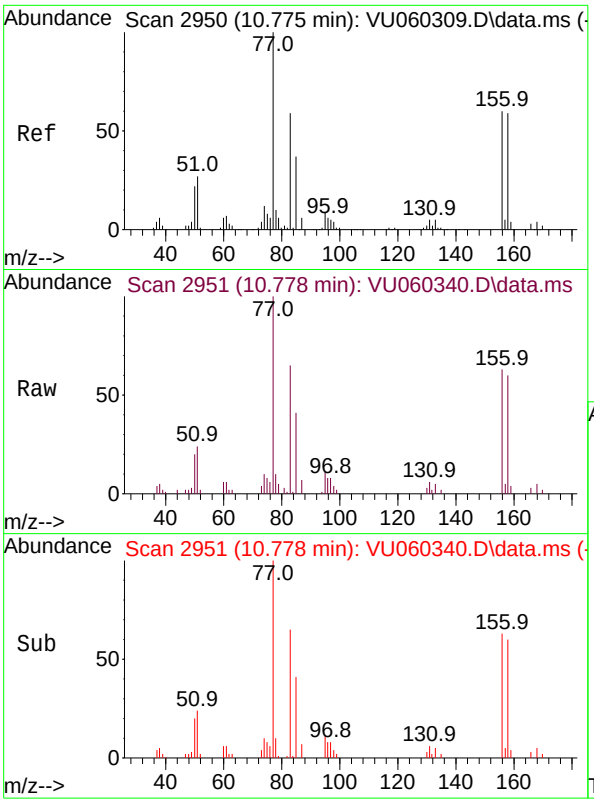




#69
Isopropylbenzene
Concen: 1.222 ug/l
RT: 10.479 min Scan# 2858
Delta R.T. 0.000 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

Tgt Ion:105 Resp: 31942

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 26.8 | 13.0 | 39.0 |



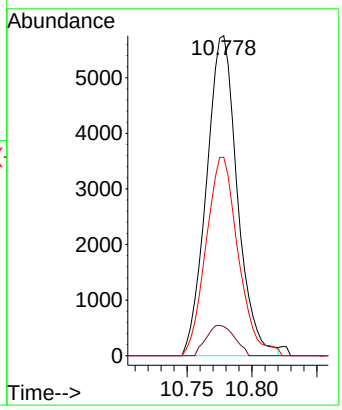


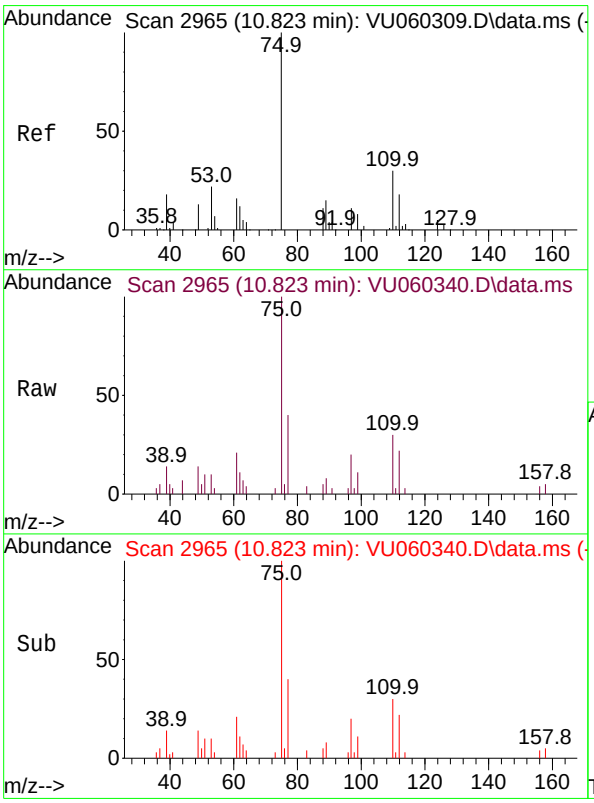

#70
1,1,2,2-Tetrachloroethane
Concen: 0.988 ug/l
RT: 10.778 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

**Instrument :**
MSVOA_U
**ClientSampleId :**

Tgt Ion: 83 Resp: 9506

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 8.6 | 7.1 | 10.7 |
| 85 | 64.7 | 50.9 | 76.3 |

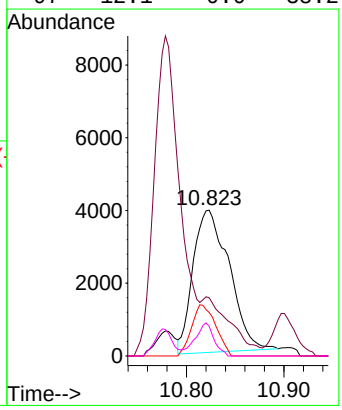


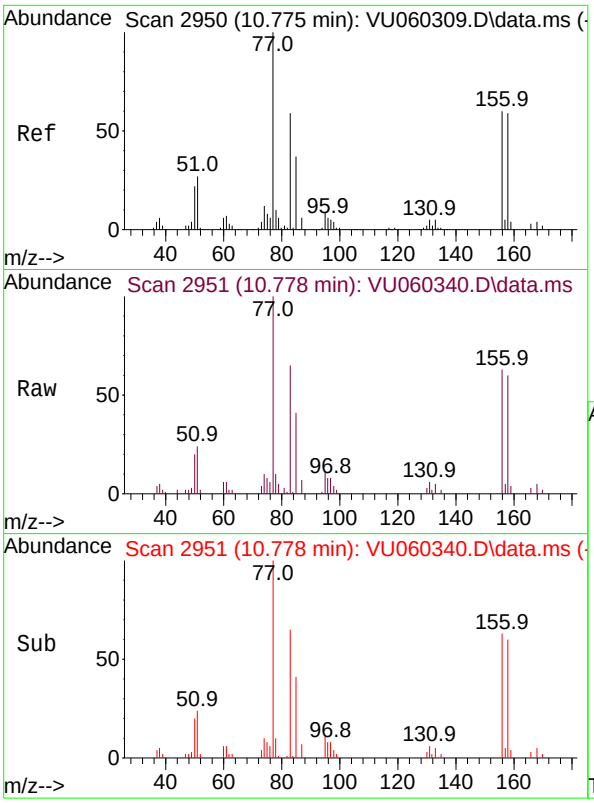




#71
1,2,3-Trichloropropane
Concen: 1.418 ug/l
RT: 10.823 min Scan# 2965
Delta R.T. -0.000 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

Tgt Ion: 75 Resp: 10108

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 0.0 | 0.0 | 102.2 |
| 110 | 23.9 | 0.0 | 67.4 |
| 97 | 12.1 | 0.0 | 38.2 |



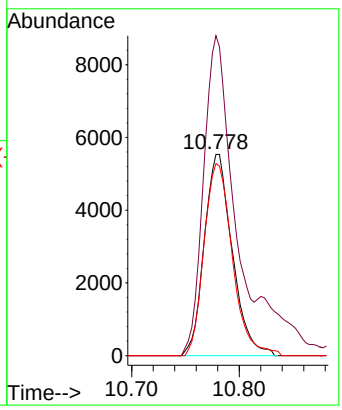


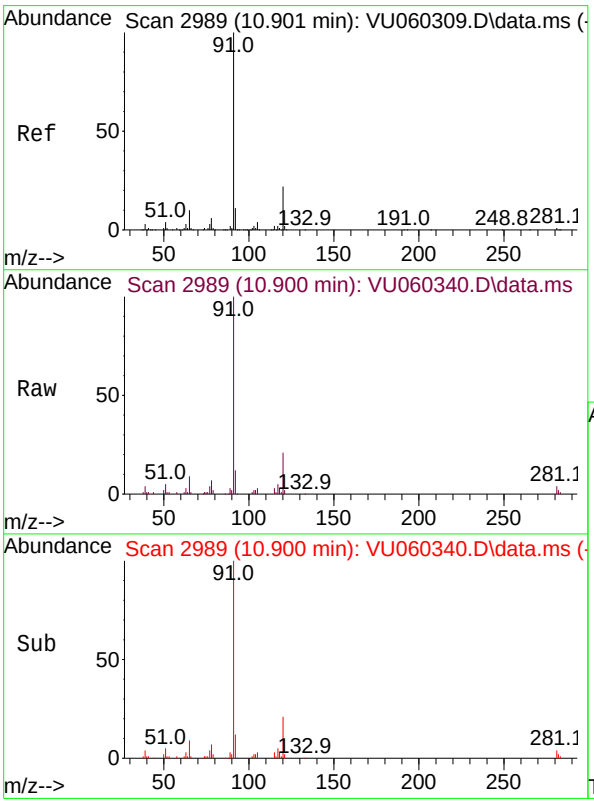

#72
Bromobenzene
Concen: 1.129 ug/l
RT: 10.778 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

**Instrument :**
MSVOA_U
**ClientSampleId :**

Tgt Ion:156 Resp: 10018

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 163.1 | 0.0 | 327.2 |
| 158 | 96.5 | 0.0 | 193.8 |

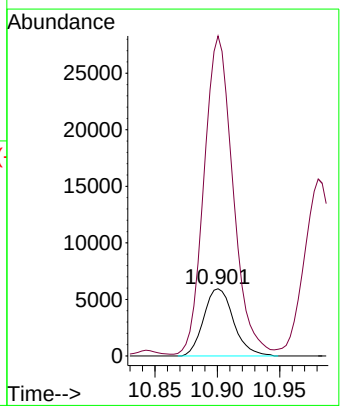


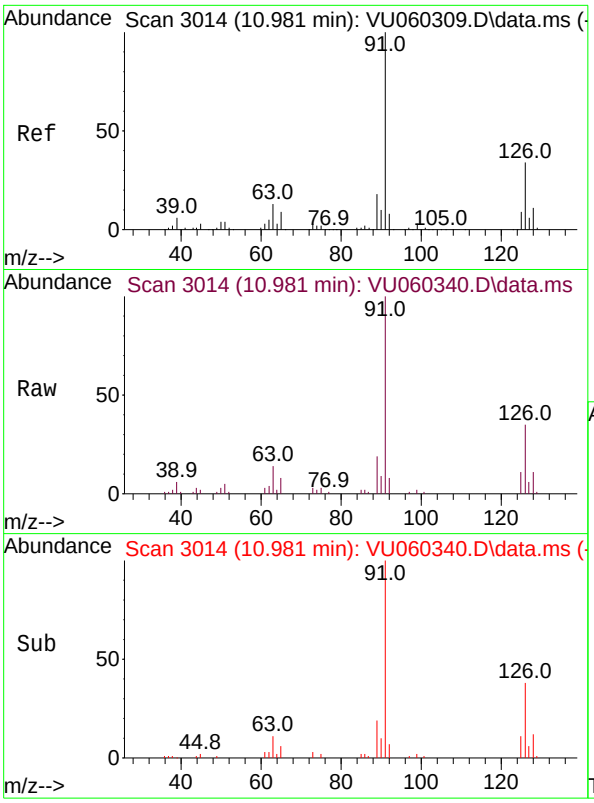




#73
n-propylbenzene
Concen: 1.292 ug/l
RT: 10.900 min Scan# 2989
Delta R.T. -0.001 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

Tgt Ion:120 Resp: 9886

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 120 | 100 | | |
| 91 | 459.3 | 362.2 | 543.2 |



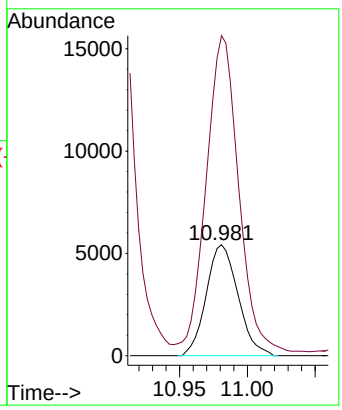


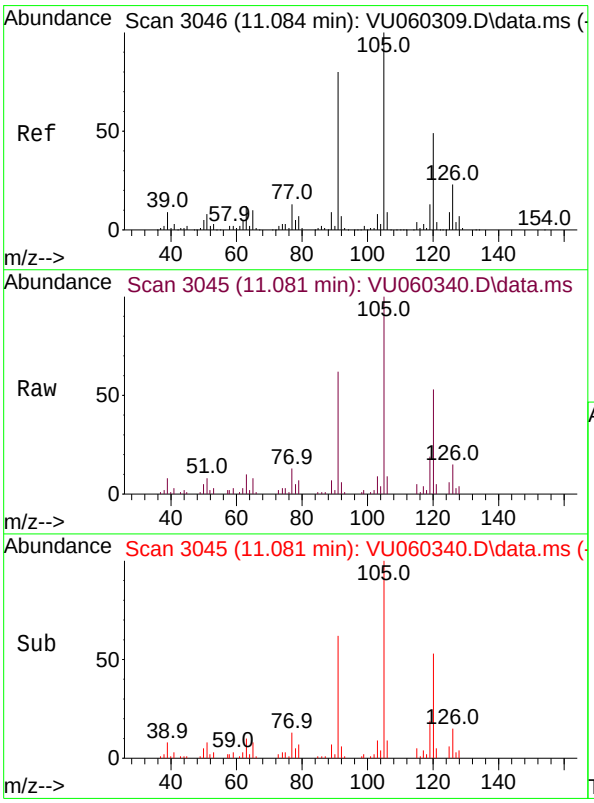

#74
2-Chlorotoluene
Concen: 1.143 ug/l
RT: 10.981 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

**Instrument :**
MSVOA_U
**ClientSampleId :**

Tgt Ion:126 Resp: 8829

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 126 | 100 | | |
| 91 | 296.6 | 0.0 | 585.6 |

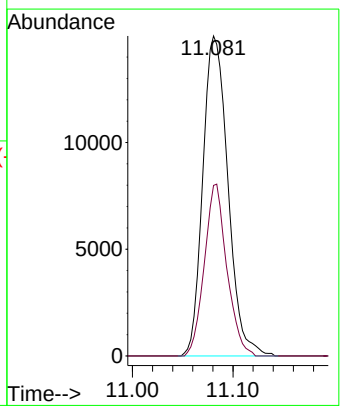


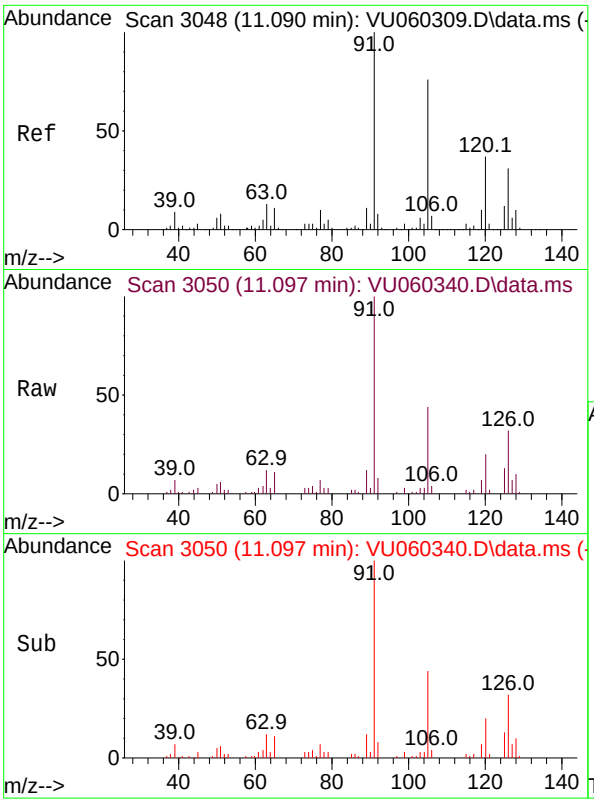




#75
1,3,5-Trimethylbenzene
Concen: 1.141 ug/l
RT: 11.081 min Scan# 3045
Delta R.T. -0.003 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

Tgt Ion:105 Resp: 26055

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 48.1 | 38.6 | 57.8 |



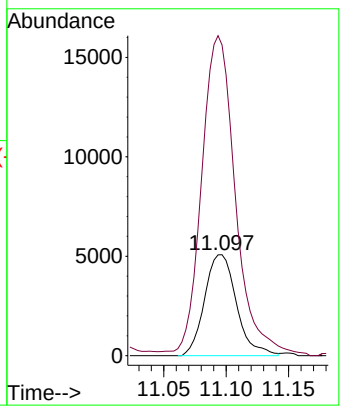


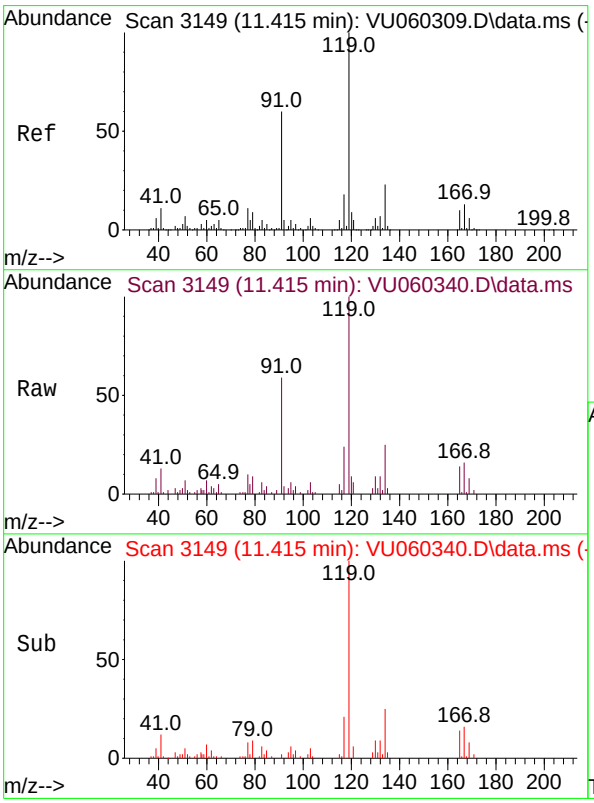

#76
4-Chlorotoluene
Concen: 1.143 ug/l
RT: 11.097 min Scan# 3
Delta R.T. 0.007 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

**Instrument :**
MSVOA_U
**ClientSampleId :**

Tgt Ion:126 Resp: 9041

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 126 | 100 | | |
| 91 | 337.2 | 0.0 | 669.4 |

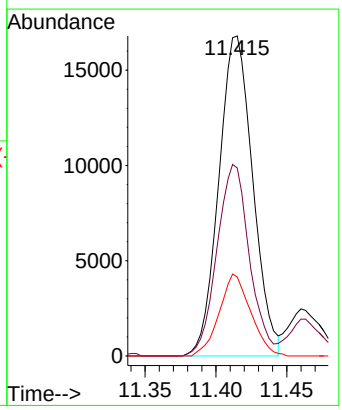


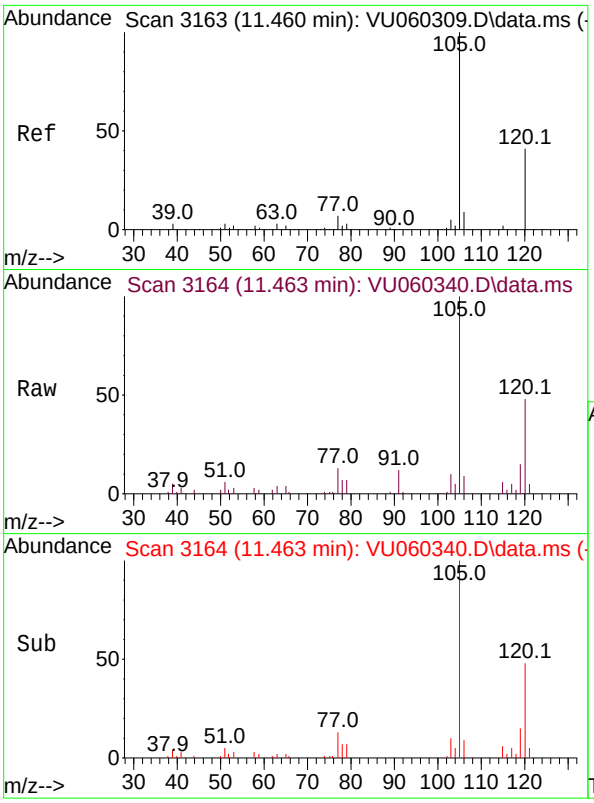




#77
tert-Butylbenzene
Concen: 1.227 ug/l
RT: 11.415 min Scan# 3149
Delta R.T. -0.000 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

Tgt Ion:119 Resp: 28075

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 57.0 | 29.0 | 87.1 |
| 134 | 23.6 | 17.8 | 26.8 |



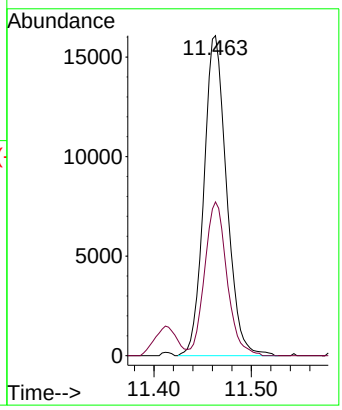


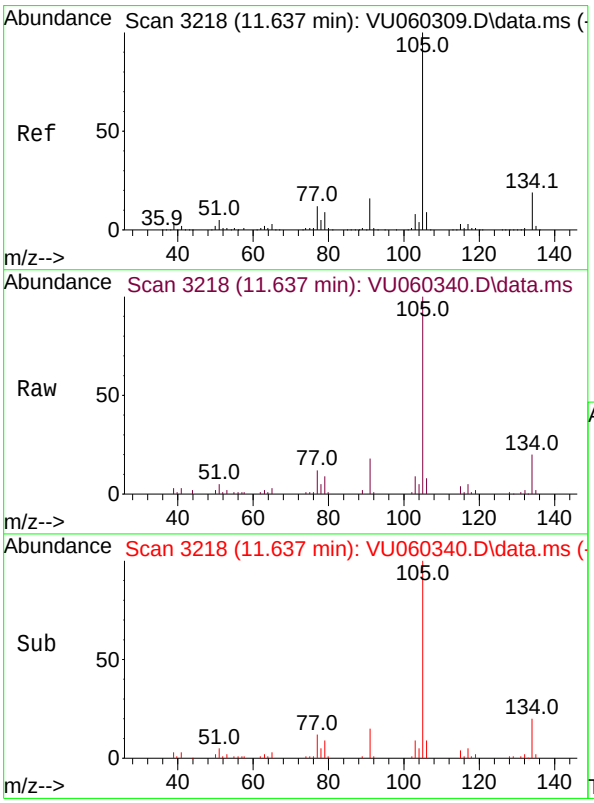

#78
1,2,4-Trimethylbenzene
Concen: 1.150 ug/l
RT: 11.463 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

**Instrument :**
MSVOA_U
**ClientSampleId :**

Tgt Ion:105 Resp: 26053

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 47.2 | 22.6 | 67.7 |

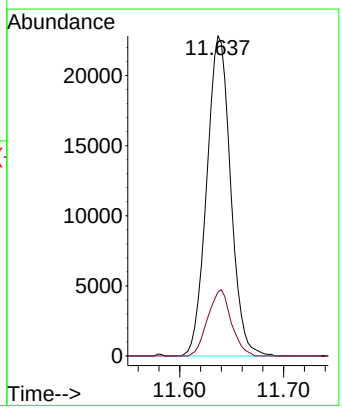


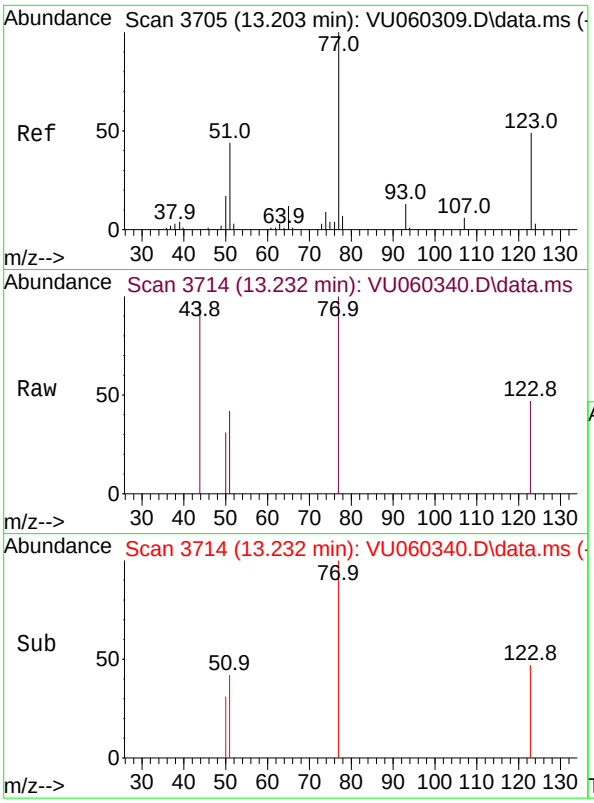




#79
sec-Butylbenzene
Concen: 1.191 ug/l
RT: 11.637 min Scan# 3218
Delta R.T. -0.000 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

Tgt Ion:105 Resp: 36433

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 20.3 | 15.5 | 23.3 |



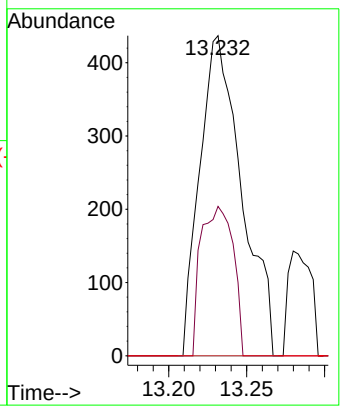


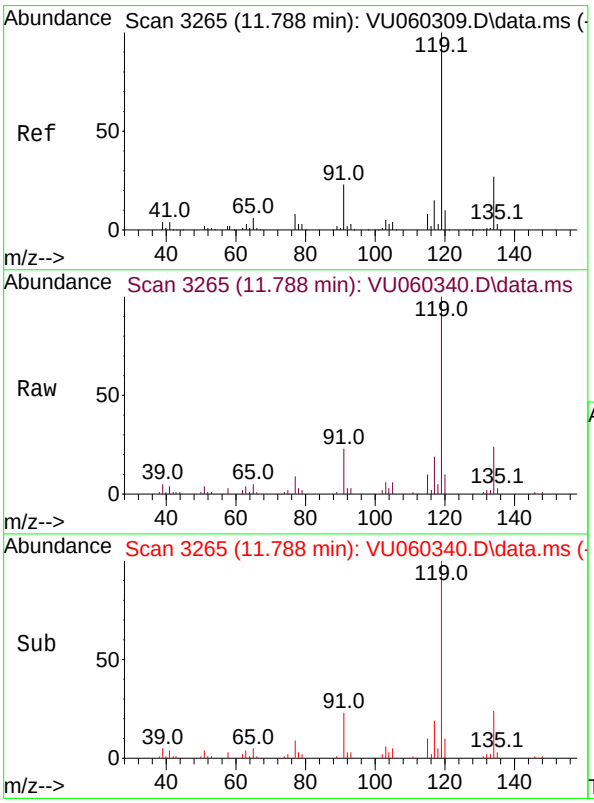

#80
Nitrobenzene
Concen: 1.936 ug/l
RT: 13.232 min Scan# 3
Delta R.T. 0.029 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

**Instrument :**
MSVOA_U
**ClientSampleId :**

Tgt Ion: 77 Resp: 818

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 35.9 | 19.6 | 69.6 |
| 65 | 0.0 | 9.0 | 11.4# |

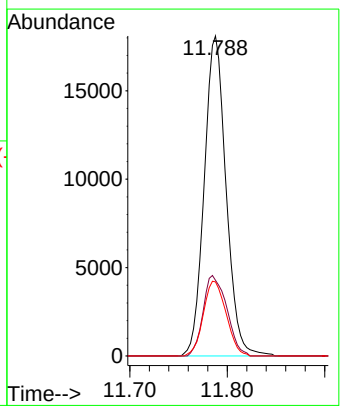


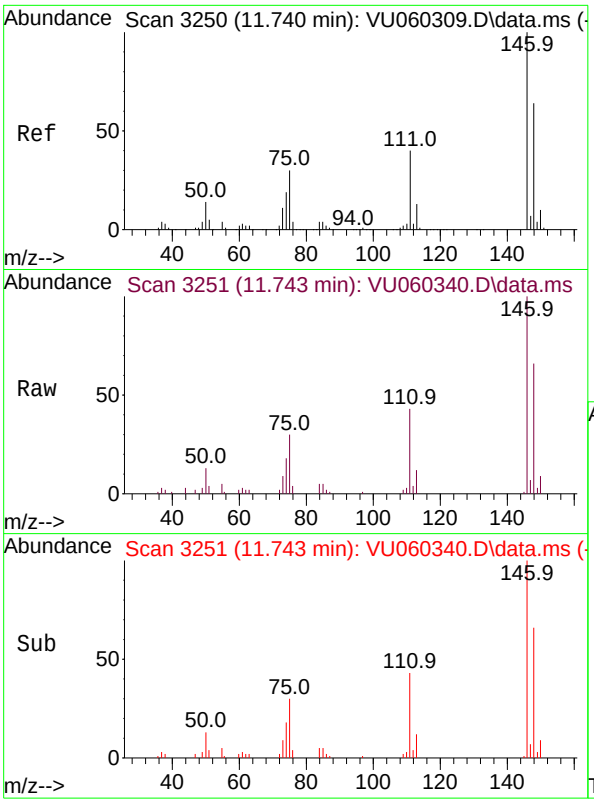




#81
p-Isopropyltoluene
Concen: 1.204 ug/l
RT: 11.788 min Scan# 3265
Delta R.T. -0.000 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

Tgt Ion:119 Resp: 28250

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 27.1 | 21.2 | 31.8 |
| 91 | 24.4 | 18.9 | 28.3 |



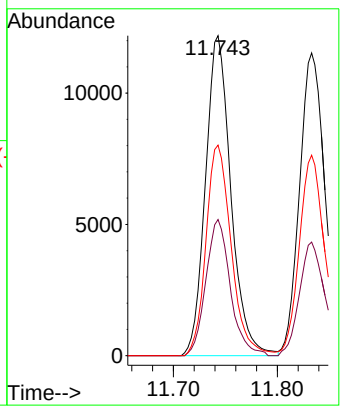


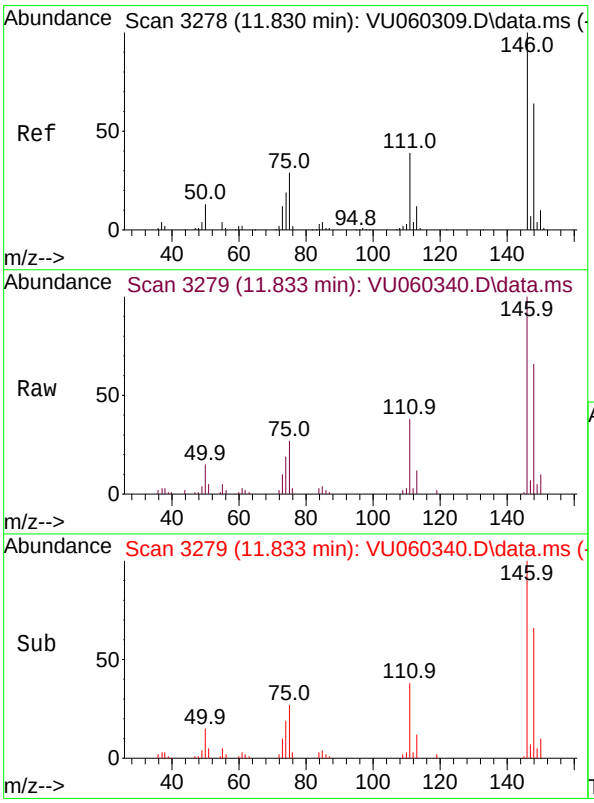

#82
1,3-Dichlorobenzene
Concen: 1.122 ug/l
RT: 11.743 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

**Instrument :**
MSVOA_U
**ClientSampleId :**

Tgt Ion:146 Resp: 20776

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 40.9 | 32.0 | 48.0 |
| 148 | 65.2 | 51.4 | 77.0 |

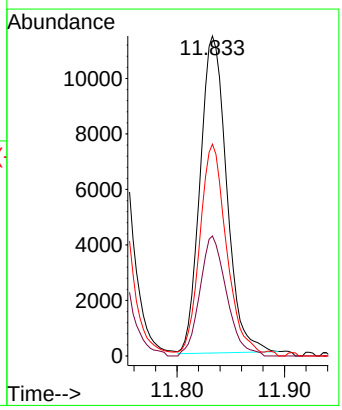


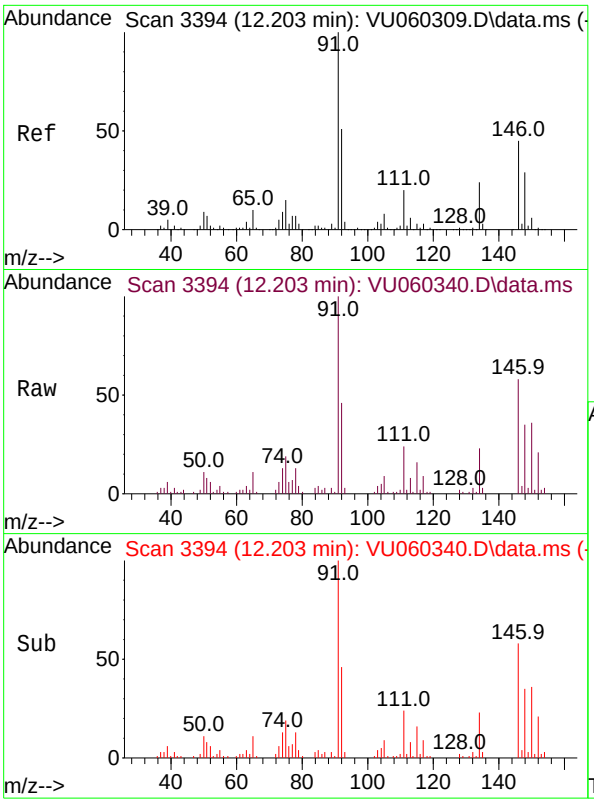




#83
1,4-Dichlorobenzene
Concen: 1.065 ug/l
RT: 11.833 min Scan# 3279
Delta R.T. 0.003 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

Tgt Ion:146 Resp: 19574

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 38.0 | 30.9 | 46.3 |
| 148 | 65.2 | 51.8 | 77.6 |



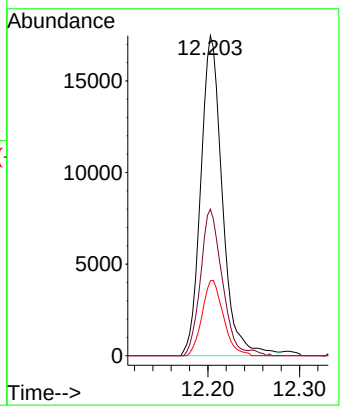


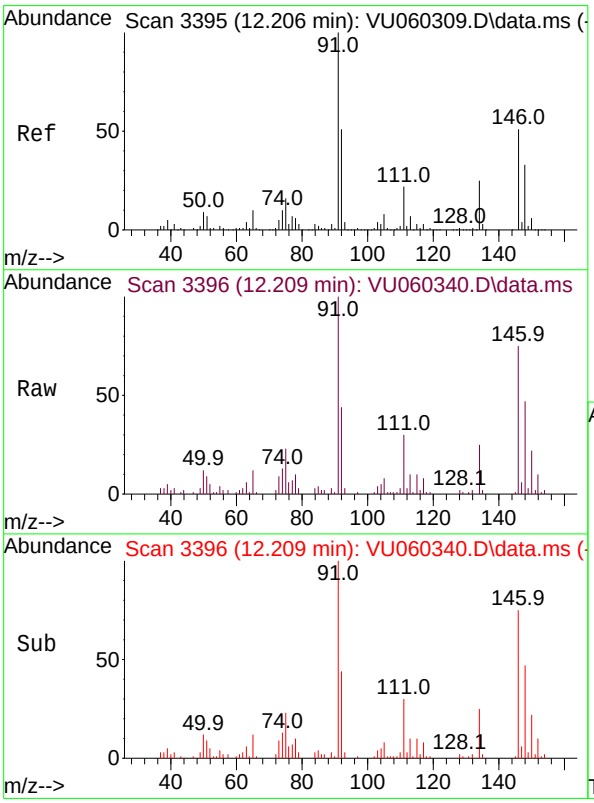

#84
n-Butylbenzene
Concen: 1.229 ug/l
RT: 12.203 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

**Instrument :**
MSVOA_U
**ClientSampleId :**

Tgt Ion: 91 Resp: 28600

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 46.4 | 41.0 | 61.6 |
| 134 | 23.1 | 19.4 | 29.2 |

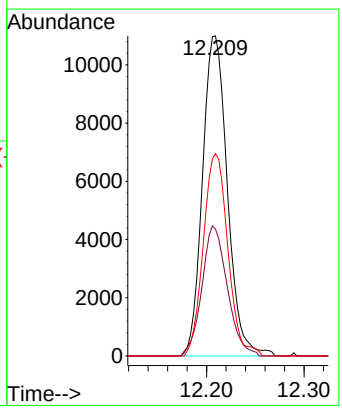


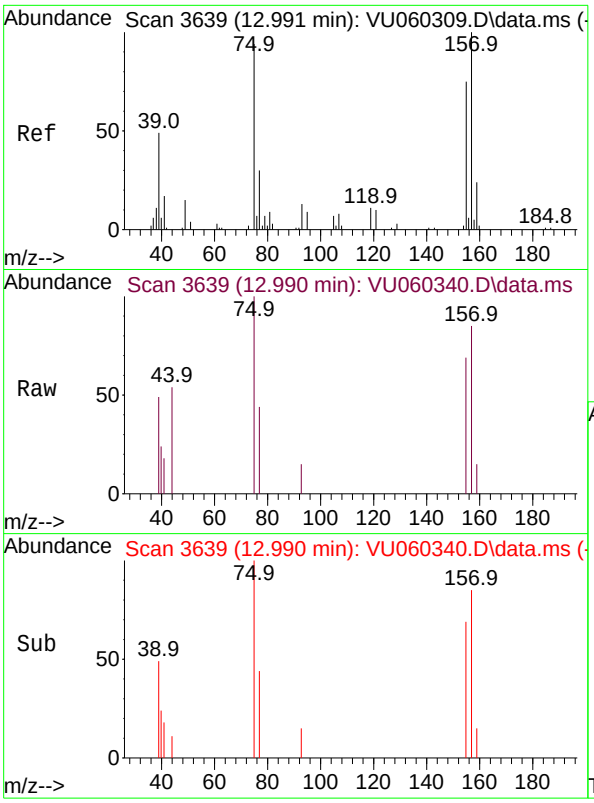




#85
1,2-Dichlorobenzene
Concen: 1.090 ug/l
RT: 12.209 min Scan# 3396
Delta R.T. 0.003 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

Tgt Ion:146 Resp: 19519

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 41.3 | 21.3 | 63.7 |
| 148 | 62.4 | 32.0 | 96.0 |



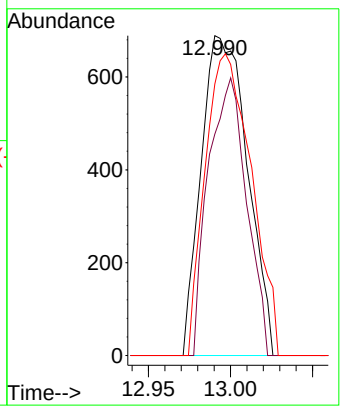


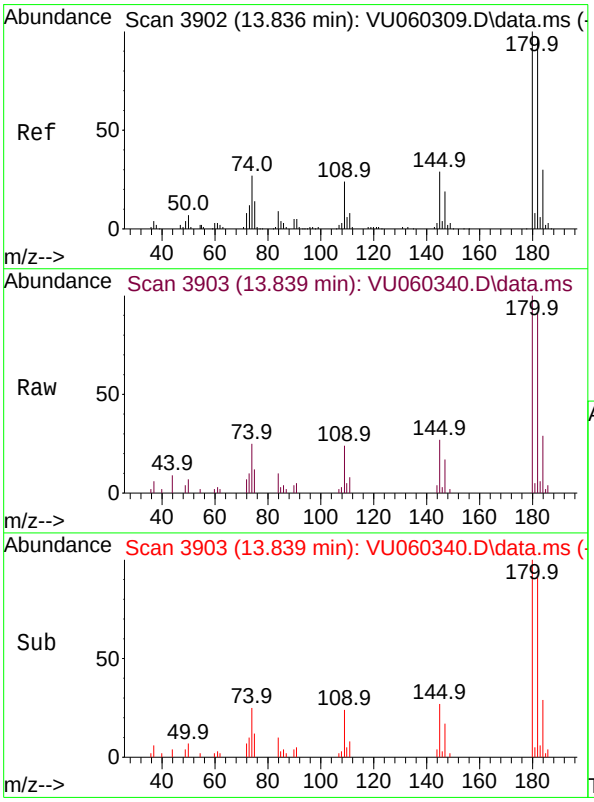

#86
1,2-Dibromo-3-Chloropropane
Concen: 0.967 ug/l
RT: 12.990 min Scan# 3
Delta R.T. -0.001 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

**Instrument :**
MSVOA_U
**ClientSampleId :**

Tgt Ion: 75 Resp: 1349

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 71.5 | 66.1 | 99.1 |
| 157 | 94.1 | 85.0 | 127.4 |

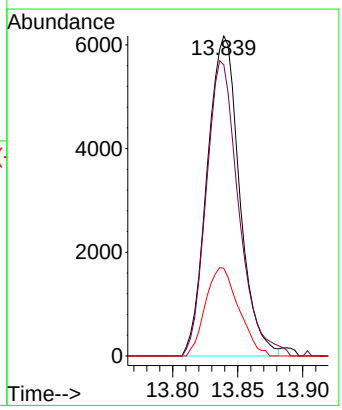


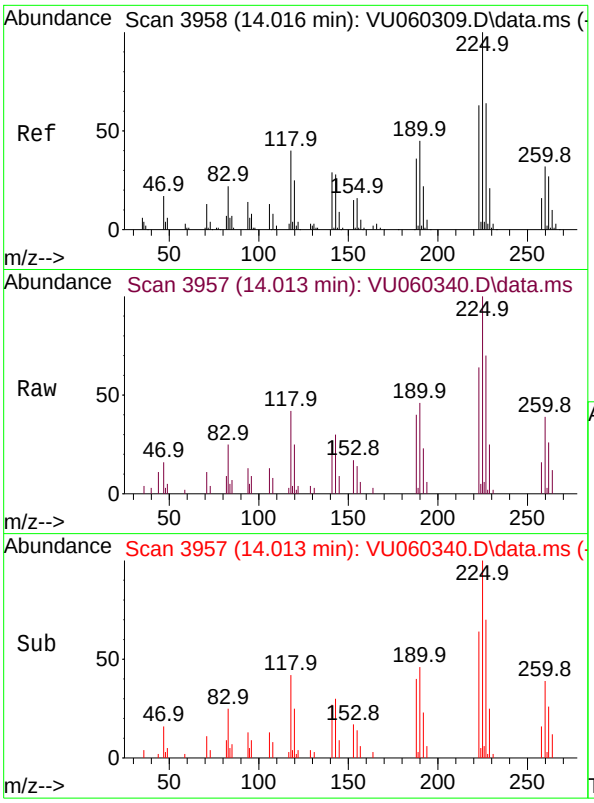




#87
1,2,4-Trichlorobenzene
Concen: 1.044 ug/l
RT: 13.839 min Scan# 3903
Delta R.T. 0.003 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

Tgt Ion:180 Resp: 10690

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 92.2 | 76.8 | 115.2 |
| 145 | 28.3 | 23.4 | 35.0 |



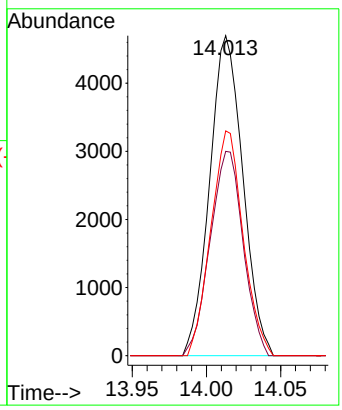


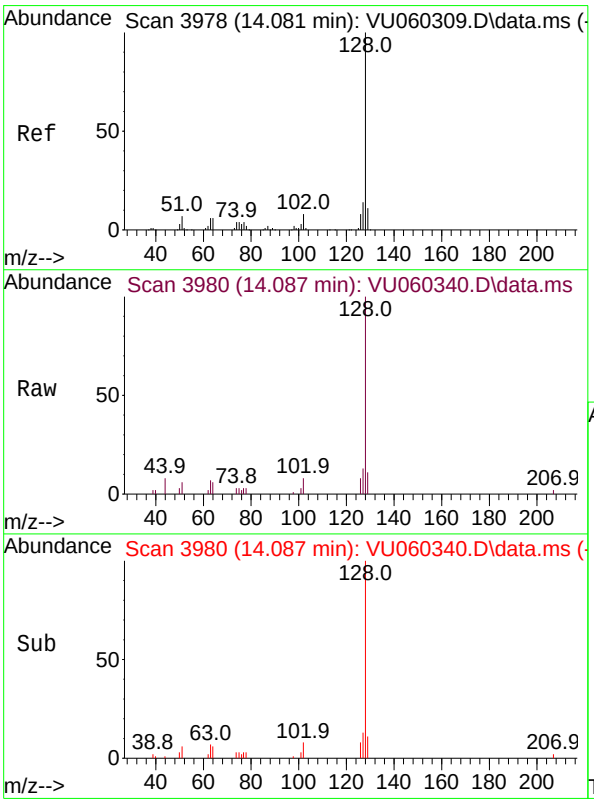

#88
Hexachlorobutadiene
Concen: 1.104 ug/l
RT: 14.013 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

**Instrument :**
MSVOA_U
**ClientSampleId :**

Tgt Ion:225 Resp: 7314

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 63.4 | 50.8 | 76.2 |
| 227 | 68.1 | 50.8 | 76.2 |

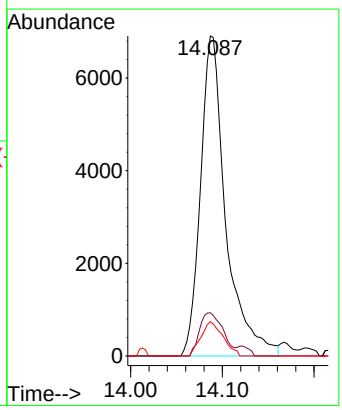


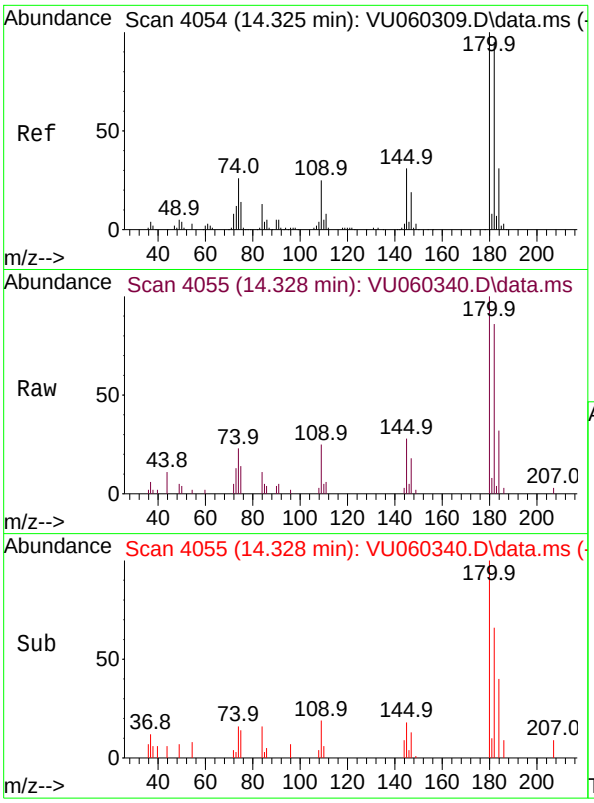




#89
Naphthalene
Concen: 0.730 ug/l
RT: 14.087 min Scan# 3980
Delta R.T. 0.006 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

Tgt Ion:128 Resp: 13229

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 12.4 | 11.0 | 16.4 |
| 129 | 9.4 | 8.6 | 12.8 |






#90
1,2,3-Trichlorobenzene
Concen: 0.895 ug/l
RT: 14.328 min Scan# 4
Delta R.T. 0.003 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

**Instrument :**
MSVOA_U
**ClientSampleId :**

Tgt Ion:180 Resp: 8945

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 96.3 | 76.1 | 114.1 |
| 145 | 30.3 | 25.0 | 37.6 |