Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052825\
Data File : VN086795.D
Acq On : 28 May 2025 13:23
Operator : JC\MD
Sample : Q2134-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** MSVOA_N
**ClientSampleId :** MW10

Quant Time: May 29 03:58:10 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051625W.M
Quant Title : SW846 8260
QLast Update : Sat May 17 00:46:13 2025
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 8.224 | 168 | 168502 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 9.100 | 114 | 319448 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.865 | 117 | 306754 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.788 | 152 | 144822 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.576 | 65 | 108890 | 46.766 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 74 - 125 | | Recovery = 93.540% | | | |
| 35) Dibromofluoromethane | 8.165 | 113 | 92033 | 48.376 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 75 - 124 | | Recovery = 96.760% | | | |
| 50) Toluene-d8 | 10.565 | 98 | 410709 | 52.095 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 86 - 113 | | Recovery = 104.200% | | | |
| 62) 4-Bromofluorobenzene | 12.847 | 95 | 153686 | 55.208 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 77 - 121 | | Recovery = 110.420% | | | |
| Target Compounds | | | | | | Qvalue |
| 3) Chloromethane | 2.365 | 50 | 1431 | 0.520 | ug/l # | 81 |
| 5) Bromomethane | 2.977 | 94 | 641 | 0.450 | ug/l | 90 |
| 10) Methyl Iodide | 4.594 | 142 | 564 | 0.256 | ug/l # | 83 |
| 11) Tert butyl alcohol | 5.524 | 59 | 422 | 0.995 | ug/l # | 73 |
| 13) Acrolein | 4.189 | 56 | 1050 | 2.316 | ug/l # | 15 |
| 14) Allyl chloride | 5.277 | 41 | 82055 | 28.845 | ug/l # | 53 |
| 15) Acrylonitrile | 5.812 | 53 | 14171 | 13.497 | ug/l # | 38 |
| 16) Acetone | 4.418 | 43 | 40798 | 46.842 | ug/l # | 54 |
| 17) Carbon Disulfide | 4.706 | 76 | 1920 | 0.369 | ug/l # | 75 |
| 18) Methyl Acetate | 5.283 | 43 | 211824 | 86.894 | ug/l # | 49 |
| 19) Methyl tert-butyl Ether | 5.800 | 73 | 10462 | 1.635 | ug/l # | 1 |
| 20) Methylene Chloride | 5.277 | 84 | 2229 | 0.970 | ug/l # | 1 |
| 21) trans-1,2-Dichloroethene | 5.806 | 96 | 125 | 0.063 | ug/l # | 51 |
| 23) Vinyl Acetate | 6.659 | 43 | 3036 | 0.629 | ug/l # | 69 |
| 24) 1,1-Dichloroethane | 6.647 | 63 | 606 | 0.161 | ug/l # | 82 |
| 25) 2-Butanone | 7.494 | 43 | 6899 | 5.126 | ug/l # | 46 |
| 26) 2,2-Dichloropropane | 7.330 | 77 | 2435 | 0.783 | ug/l # | 52 |
| 27) cis-1,2-Dichloroethene | 7.482 | 96 | 64 | 0.026 | ug/l # | 1 |
| 29) Tetrahydrofuran | 7.829 | 42 | 573 | 0.652 | ug/l # | 30 |
| 30) Chloroform | 7.929 | 83 | 27527 | 7.299 | ug/l # | 19 |
| 31) Cyclohexane | 8.253 | 56 | 103401 | 29.589 | ug/l # | 84 |
| 32) 1,1,1-Trichloroethane | 8.329 | 97 | 162 | 0.051 | ug/l # | 22 |
| 36) 1,1-Dichloropropene | 8.224 | 75 | 13442 | 4.790 | ug/l # | 47 |
| 37) Ethyl Acetate | 7.494 | 43 | 6899 | 2.434 | ug/l # | 67 |
| 38) Carbon Tetrachloride | 8.224 | 117 | 16501 | 5.968 | ug/l # | 15 |
| 39) Methylcyclohexane | 9.600 | 83 | 125619 | 41.361 | ug/l | 98 |
| 40) Benzene | 8.606 | 78 | 18211 | 1.989 | ug/l | 99 |
| 41) Methacrylonitrile | 7.841 | 41 | 6228 | 4.069 | ug/l # | 46 |
| 42) 1,2-Dichloroethane | 8.671 | 62 | 362 | 0.127 | ug/l # | 74 |
| 43) Isopropyl Acetate | 8.700 | 43 | 35188 | 6.192 | ug/l # | 54 |
| 44) Trichloroethene | 9.347 | 130 | 57 | 0.026 | ug/l | 83 |
| 45) 1,2-Dichloropropane | 9.594 | 63 | 1041 | 0.479 | ug/l # | 1 |
| 46) Dibromomethane | 9.659 | 93 | 705 | 0.480 | ug/l # | 1 |
| 47) Bromodichloromethane | 9.871 | 83 | 15145 | 5.009 | ug/l # | 26 |
| 48) Methyl methacrylate | 9.718 | 41 | 5055 | 2.296 | ug/l # | 25 |
| 51) 4-Methyl-2-Pentanone | 10.494 | 43 | 3125 | 1.090 | ug/l # | 59 |

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052825\
Data File : VN086795.D
Acq On : 28 May 2025 13:23
Operator : JC\MD
Sample : Q2134-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
MW10

Quant Time: May 29 03:58:10 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051625W.M
Quant Title : SW846 8260
QLast Update : Sat May 17 00:46:13 2025
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 52) Toluene | 10.623 | 92 | 6900 | 1.213 | ug/l | | 96 |
| 53) t-1,3-Dichloropropene | 10.976 | 75 | 65 | 0.020 | ug/l | # | 1 |
| 55) 1,1,2-Trichloroethane | 11.006 | 97 | 29223 | 13.769 | ug/l | # | 19 |
| 56) Ethyl methacrylate | 10.912 | 69 | 5235 | 1.536 | ug/l | # | 1 |
| 58) 2-Chloroethyl Vinyl ether | 10.147 | 63 | 1062 | 0.697 | ug/l | # | 46 |
| 59) 2-Hexanone | 11.194 | 43 | 4269 | 2.040 | ug/l | # | 40 |
| 60) Dibromochloromethane | 11.094 | 129 | 123 | 0.055 | ug/l | # | 10 |
| 61) 1,2-Dibromoethane | 11.453 | 107 | 56 | 0.026 | ug/l | # | 3 |
| 64) Tetrachloroethene | 11.106 | 164 | 152 | 0.065 | ug/l | # | 45 |
| 65) Chlorobenzene | 11.888 | 112 | 17693 | 2.630 | ug/l | | 98 |
| 67) Ethyl Benzene | 11.959 | 91 | 967835 | 84.003 | ug/l | | 99 |
| 68) m/p-Xylenes | 12.070 | 106 | 214005 | 49.040 | ug/l | | 96 |
| 69) o-Xylene | 12.394 | 106 | 22132 | 5.101 | ug/l | | 98 |
| 70) Styrene | 12.400 | 104 | 2069 | 0.291 | ug/l | # | 1 |
| 71) Bromoform | 12.841 | 173 | 710 | 0.460 | ug/l | # | 1 |
| 73) Isopropylbenzene | 12.694 | 105 | 369887 | 33.069 | ug/l | | 99 |
| 74) N-amyl acetate | 12.494 | 43 | 1078 | 0.231 | ug/l | # | 32 |
| 75) 1,1,2,2-Tetrachloroethane | 12.935 | 83 | 1331 | 0.387 | ug/l | # | 72 |
| 76) 1,2,3-Trichloropropane | 13.029 | 75 | 4791 | 1.463 | ug/l | # | 1 |
| 77) Bromobenzene | 12.988 | 156 | 297 | 0.106 | ug/l | # | 1 |
| 78) n-propylbenzene | 13.029 | 91 | 776536 | 60.496 | ug/l | | 99 |
| 79) 2-Chlorotoluene | 13.123 | 91 | 24000 | 2.876 | ug/l | # | 45 |
| 80) 1,3,5-Trimethylbenzene | 13.170 | 105 | 34947 | 3.900 | ug/l | | 89 |
| 81) trans-1,4-Dichloro-2-b... | 12.688 | 75 | 4229 | 3.259 | ug/l | # | 40 |
| 82) 4-Chlorotoluene | 13.123 | 91 | 24000 | 2.902 | ug/l | # | 44 |
| 83) tert-Butylbenzene | 13.429 | 119 | 24242 | 3.102 | ug/l | | 91 |
| 84) 1,2,4-Trimethylbenzene | 13.476 | 105 | 1060722 | 118.863 | ug/l | | 100 |
| 85) sec-Butylbenzene | 13.611 | 105 | 82516 | 7.874 | ug/l | # | 63 |
| 86) p-Isopropyltoluene | 13.723 | 119 | 18536 | 2.158 | ug/l | | 99 |
| 87) 1,3-Dichlorobenzene | 13.729 | 146 | 2551 | 0.524 | ug/l | | 83 |
| 88) 1,4-Dichlorobenzene | 13.729 | 146 | 2551 | 0.528 | ug/l | | 82 |
| 89) n-Butylbenzene | 14.053 | 91 | 85147 | 11.958 | ug/l | # | 73 |
| 90) Hexachloroethane | 14.323 | 117 | 39965 | 28.043 | ug/l | # | 18 |
| 91) 1,2-Dichlorobenzene | 14.106 | 146 | 3457 | 0.746 | ug/l | | 96 |
| 92) 1,2-Dibromo-3-Chloropr... | 14.688 | 75 | 1392 | 2.445 | ug/l | # | 2 |
| 93) 1,2,4-Trichlorobenzene | 15.388 | 180 | 1887 | 0.965 | ug/l | # | 86 |
| 94) Hexachlorobutadiene | 15.494 | 225 | 681 | 0.839 | ug/l | # | 50 |
| 95) Naphthalene | 15.635 | 128 | 154045 | 22.680 | ug/l | | 99 |
| 96) 1,2,3-Trichlorobenzene | 15.835 | 180 | 1812 | 0.946 | ug/l | # | 76 |

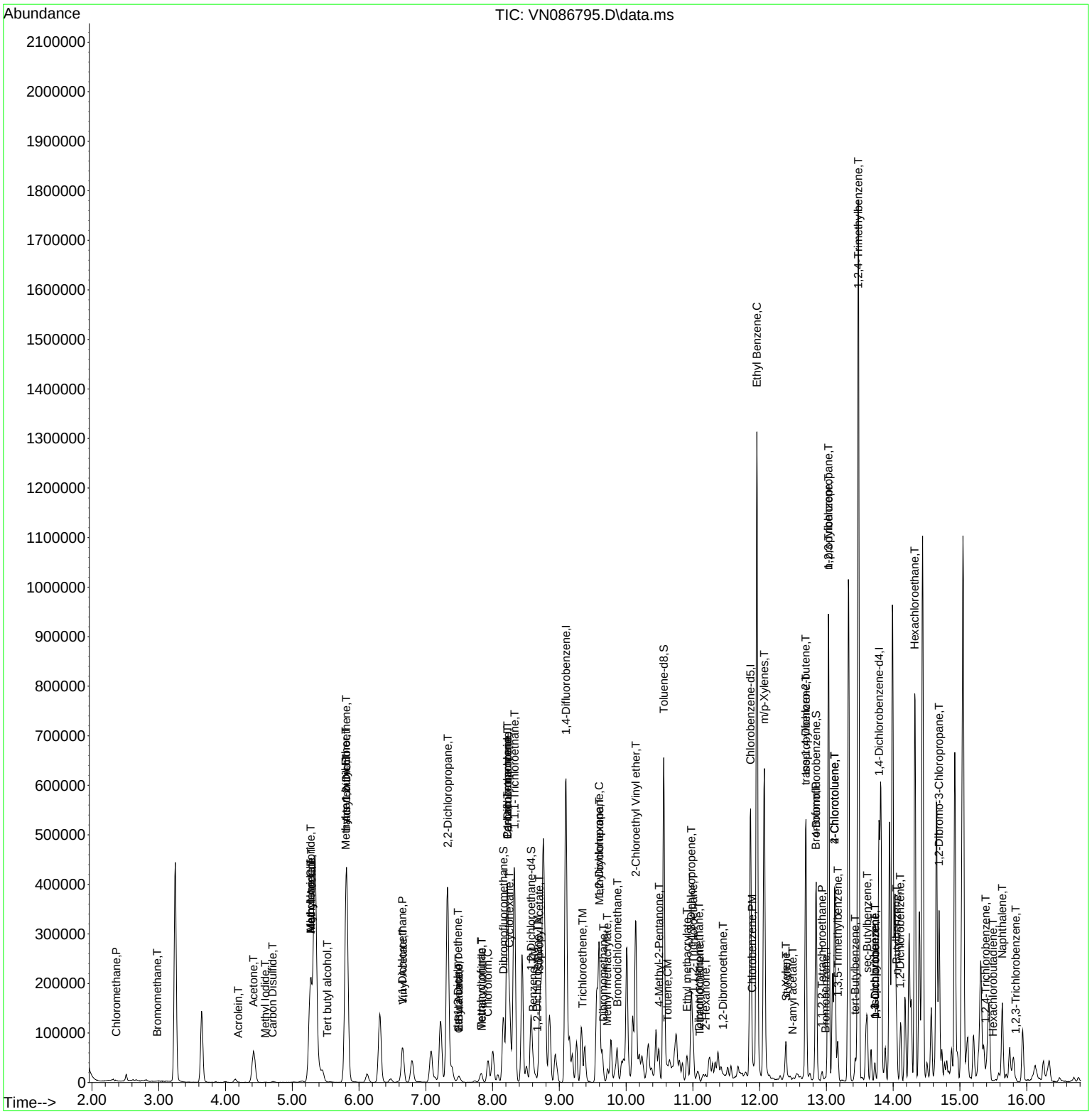
(#) = qualifier out of range (m) = manual integration (+) = signals summed

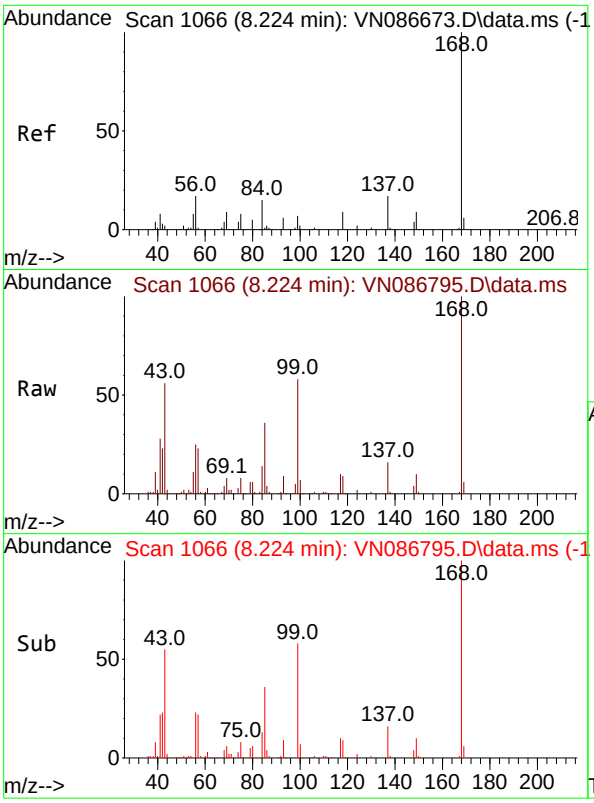
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052825\
Data File : VN086795.D
Acq On : 28 May 2025 13:23
Operator : JC\MD
Sample : Q2134-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
MW10

Quant Time: May 29 03:58:10 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051625W.M
Quant Title : SW846 8260
QLast Update : Sat May 17 00:46:13 2025
Response via : Initial Calibration



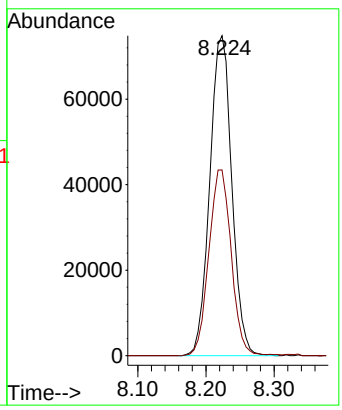


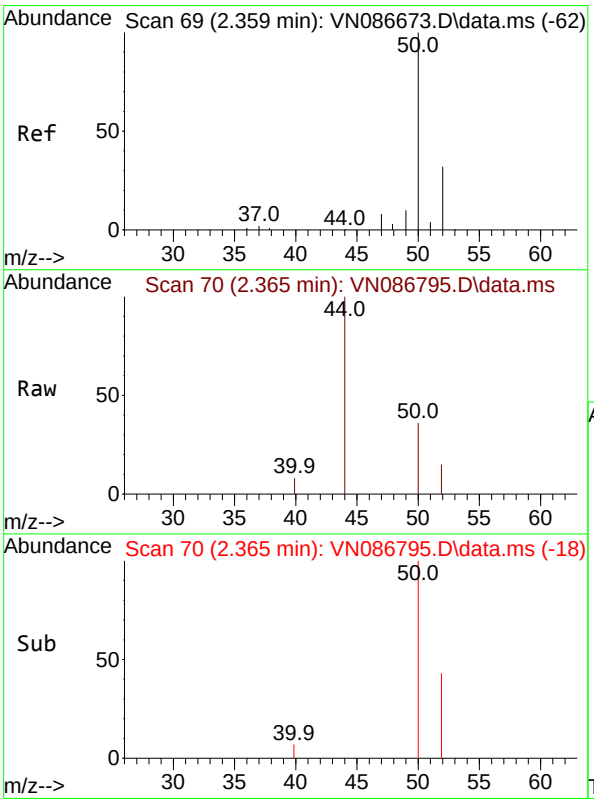

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

**Instrument :**
MSVOA_N
**ClientSampleId :**
MW10

Tgt Ion:168 Resp: 168502

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 58.1 | 47.0 | 70.4 |

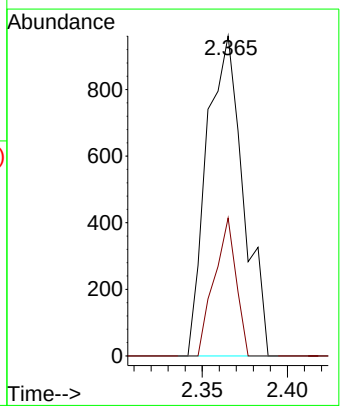


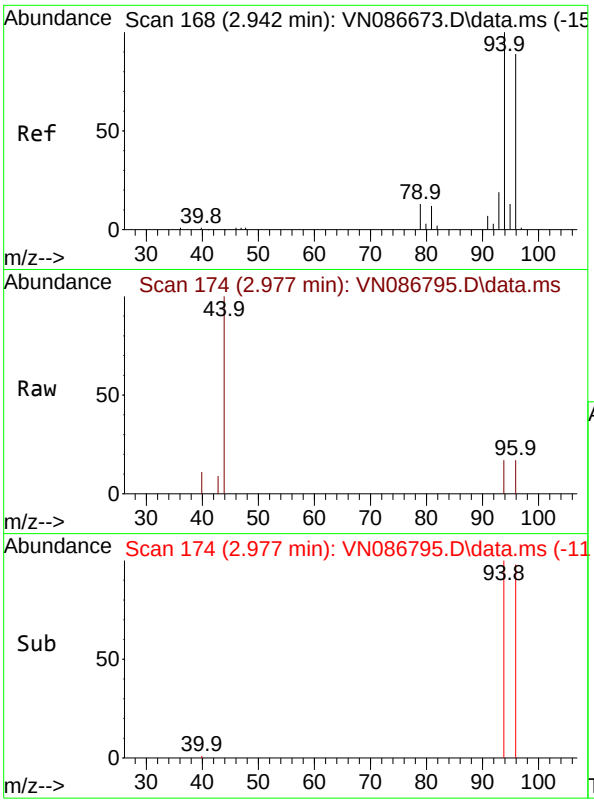




#3
Chloromethane
Concen: 0.520 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

Tgt Ion: 50 Resp: 1431

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 43.1 | 25.9 | 38.9# |



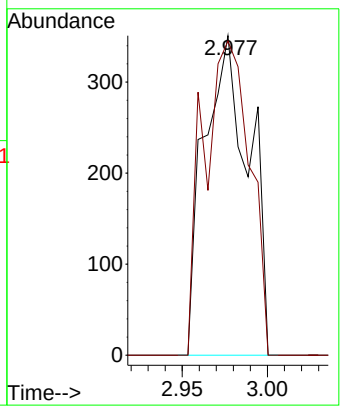


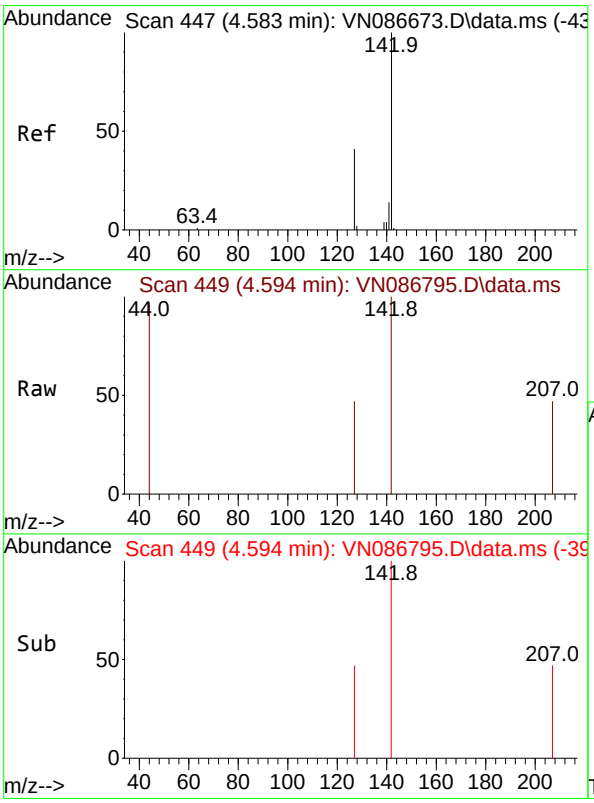

#5
Bromomethane
Concen: 0.450 ug/l
RT: 2.977 min Scan# 1
Delta R.T. 0.035 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

**Instrument :**
MSVOA_N
**ClientSampleId :**
MW10

Tgt Ion: 94 Resp: 641

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 98.3 | 71.2 | 106.8 |

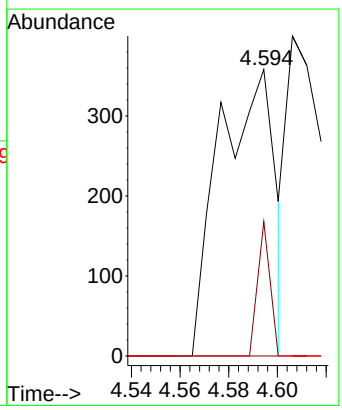


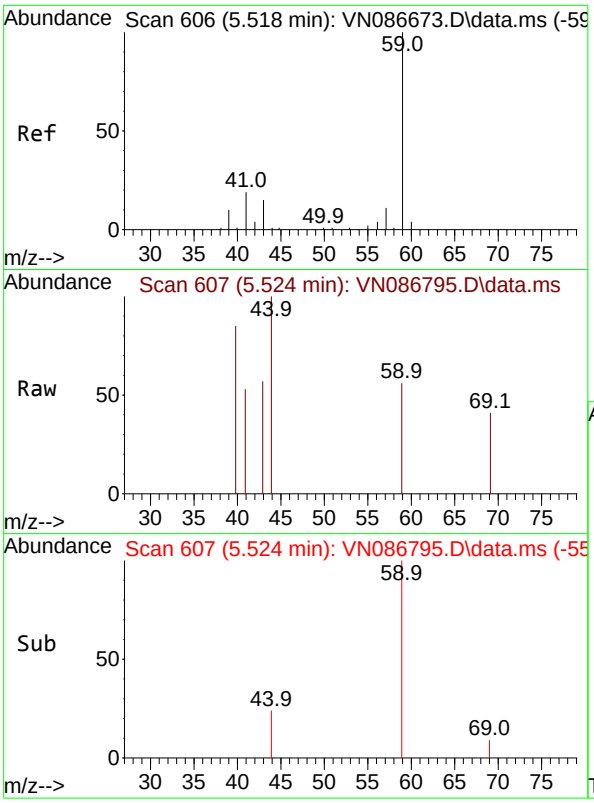




#10
Methyl Iodide
Concen: 0.256 ug/l
RT: 4.594 min Scan# 449
Delta R.T. 0.012 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

Tgt Ion:142 Resp: 564

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 46.9 | 32.4 | 48.6 |
| 141 | 0.0 | 11.4 | 17.2# |



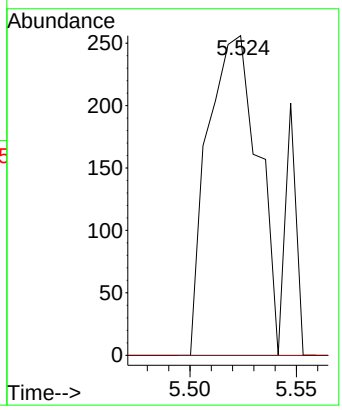


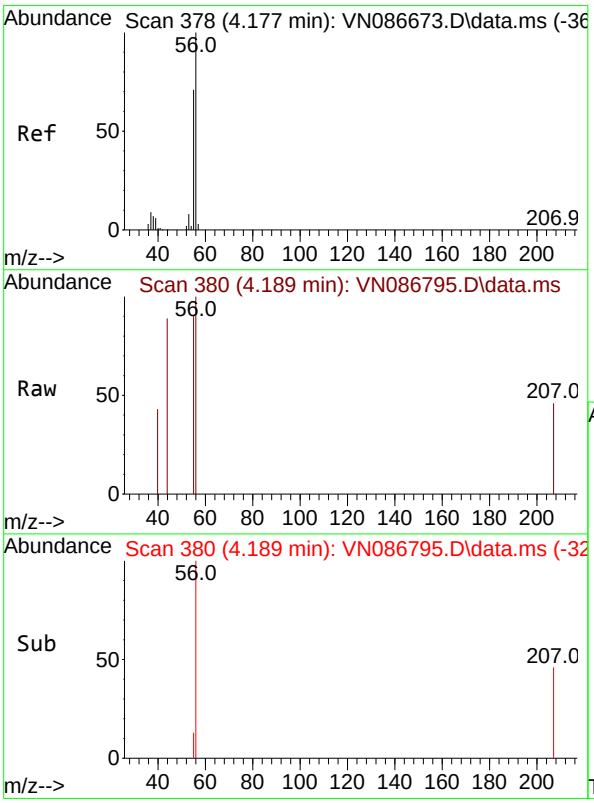

#11
Tert butyl alcohol
Concen: 0.995 ug/l
RT: 5.524 min Scan# 6
Delta R.T. 0.006 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

**Instrument :**
MSVOA_N
**ClientSampleId :**
MW10

Tgt Ion: 59 Resp: 422

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 0.0 | 8.2 | 12.2# |

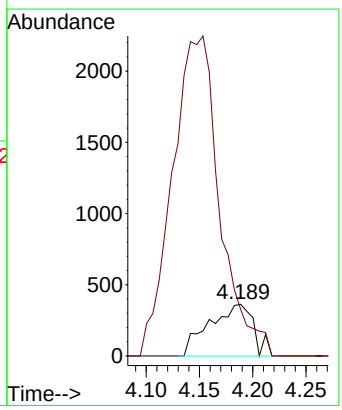


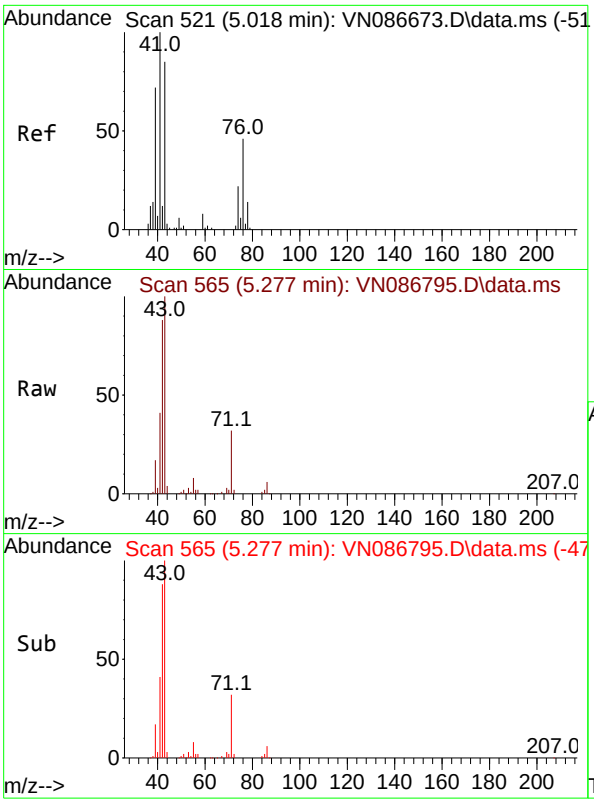




#13
Acrolein
Concen: 2.316 ug/l
RT: 4.189 min Scan# 380
Delta R.T. 0.012 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

Tgt Ion: 56 Resp: 1050

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 0.0 | 55.7 | 83.5# |



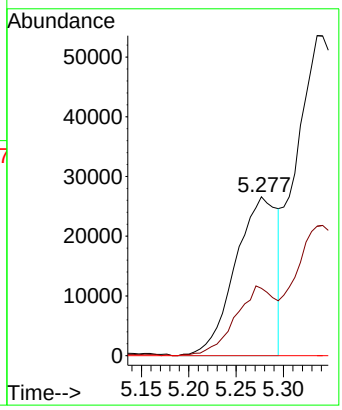


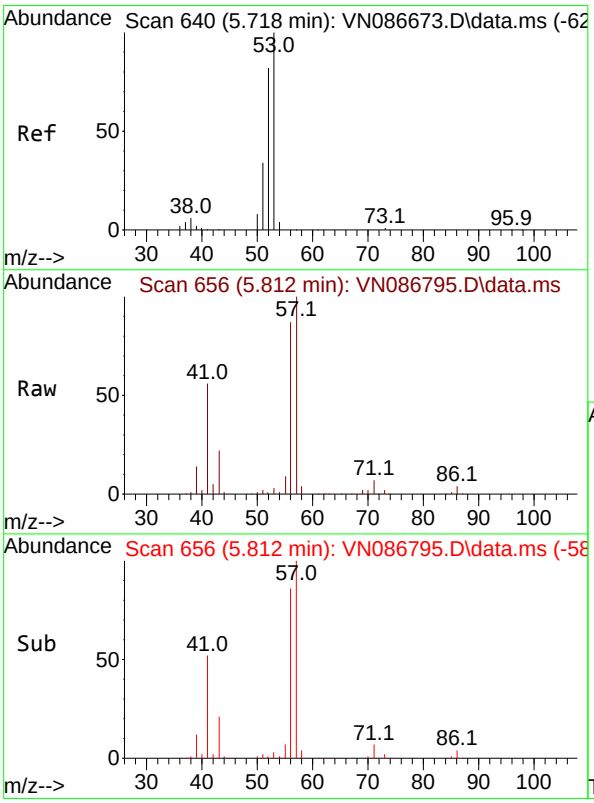

#14
Allyl chloride
Concen: 28.845 ug/l
RT: 5.277 min Scan# 5
Delta R.T. 0.259 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

**Instrument :**
MSVOA_N
**ClientSampleId :**
MW10

Tgt Ion: 41 Resp: 82055

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 41.7 | 57.4 | 86.0# |
| 76 | 0.0 | 33.2 | 49.8# |

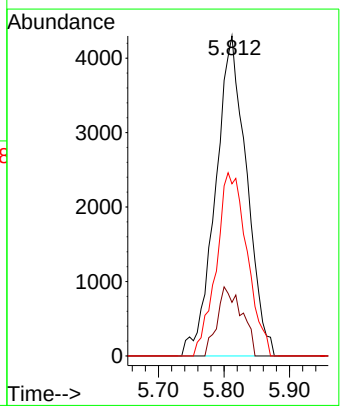


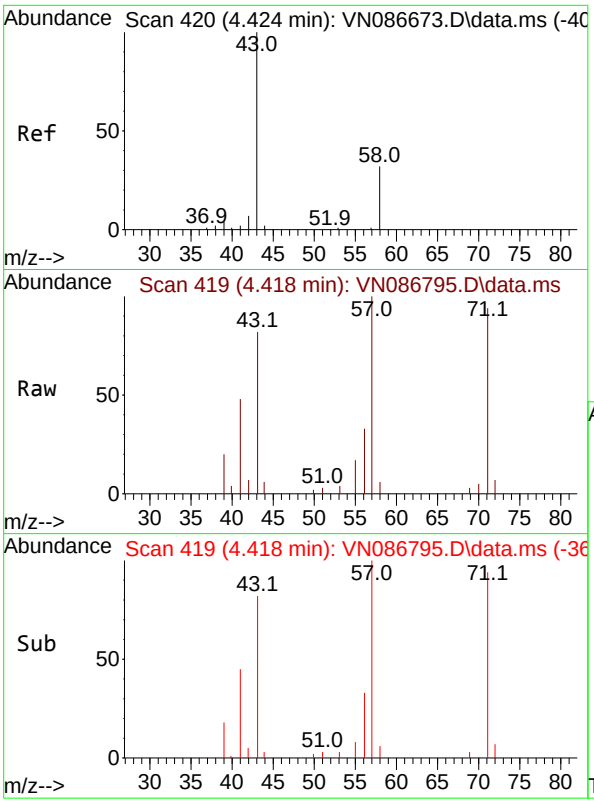




#15
Acrylonitrile
Concen: 13.497 ug/l
RT: 5.812 min Scan# 656
Delta R.T. 0.094 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

Tgt Ion: 53 Resp: 14171

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 17.0 | 65.4 | 98.2# |
| 51 | 56.6 | 27.9 | 41.9# |



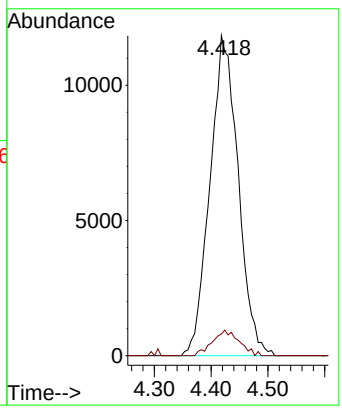


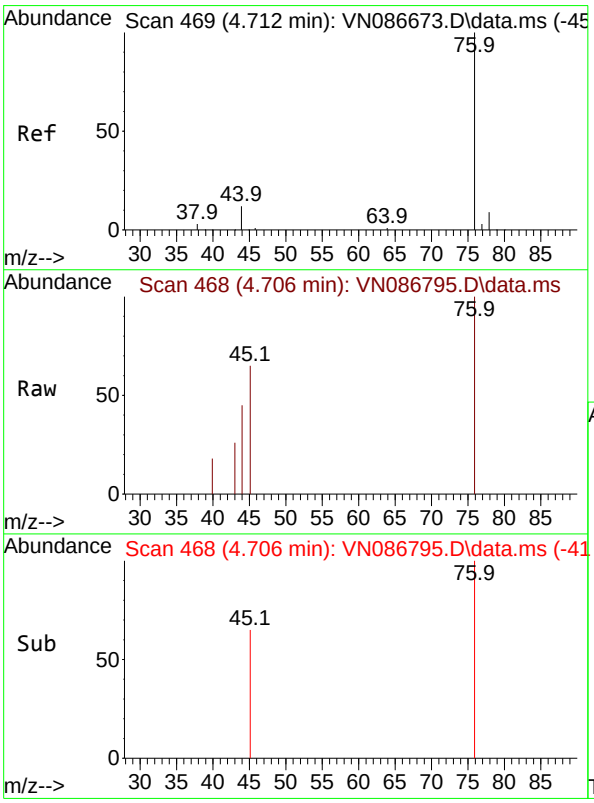

#16
Acetone
Concen: 46.842 ug/l
RT: 4.418 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

**Instrument :**
MSVOA_N
**ClientSampleId :**
MW10

Tgt Ion: 43 Resp: 40798

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 6.8 | 25.8 | 38.6# |

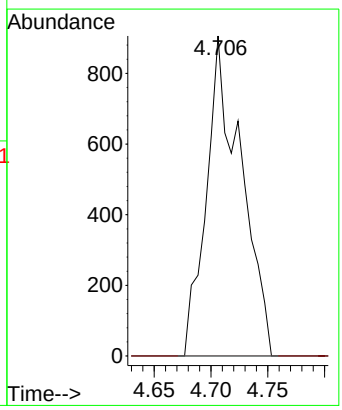


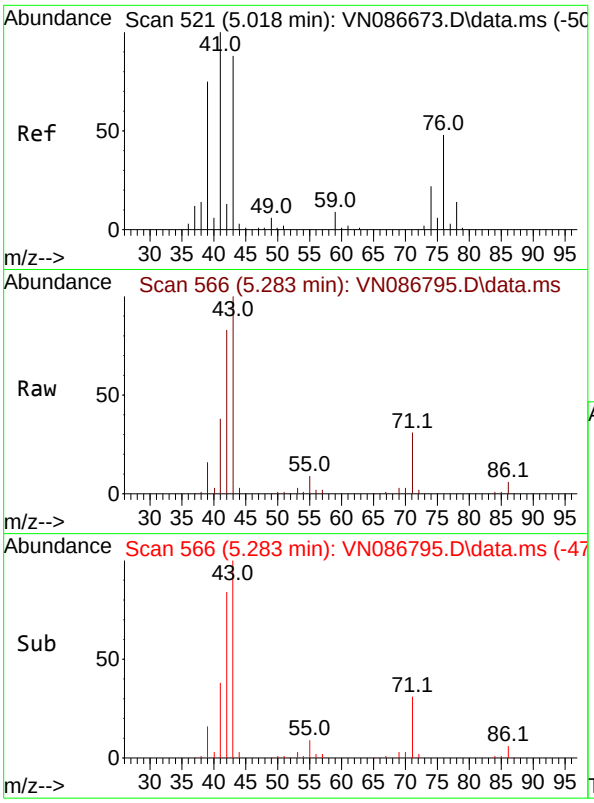




#17
Carbon Disulfide
Concen: 0.369 ug/l
RT: 4.706 min Scan# 468
Delta R.T. -0.006 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

Tgt Ion: 76 Resp: 1920

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 0.0 | 7.3 | 10.9# |



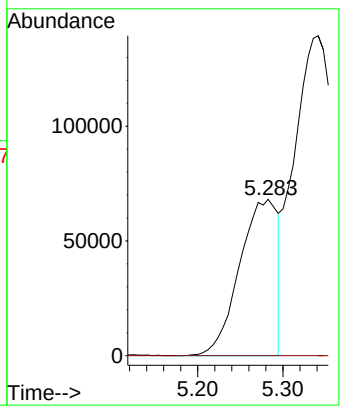


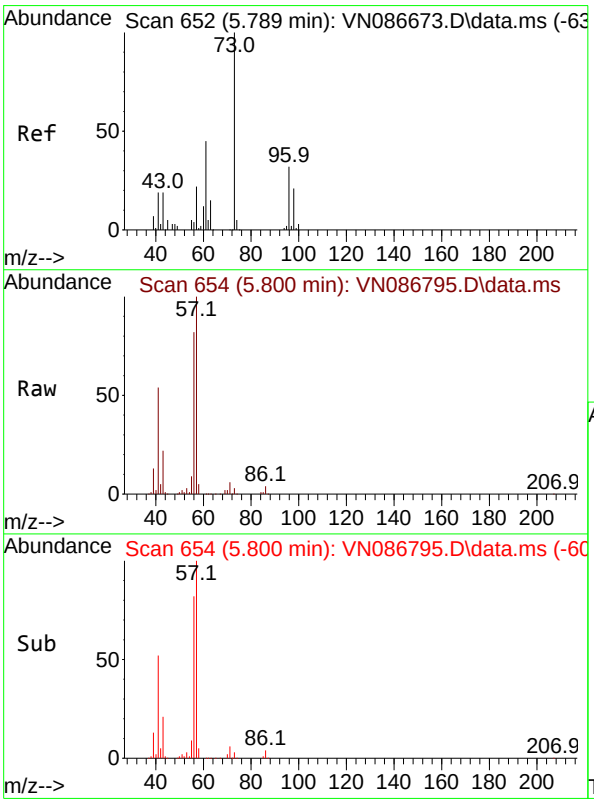

#18
Methyl Acetate
Concen: 86.894 ug/l
RT: 5.283 min Scan# 5
Delta R.T. 0.264 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

**Instrument :**
MSVOA_N
**ClientSampleId :**
MW10

Tgt Ion: 43 Resp: 211824

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 0.0 | 20.5 | 30.7# |

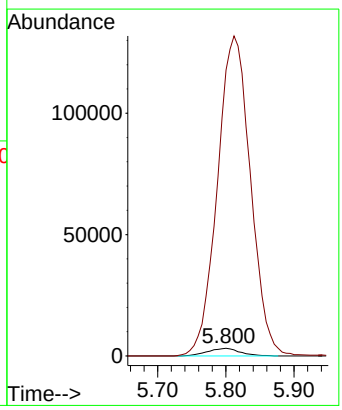


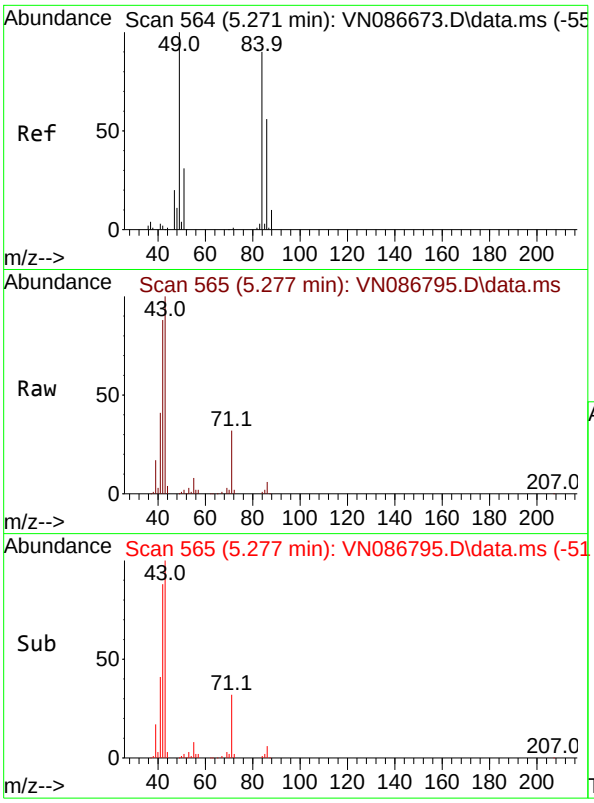




#19
Methyl tert-butyl Ether
Concen: 1.635 ug/l
RT: 5.800 min Scan# 654
Delta R.T. 0.012 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

Tgt Ion: 73 Resp: 10462

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 3728.8 | 17.7 | 26.5# |



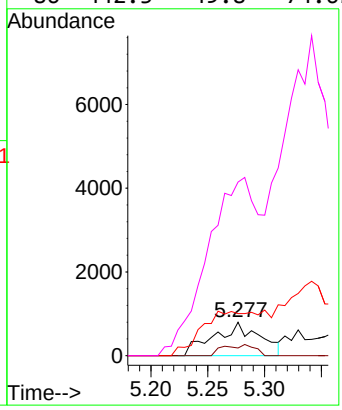


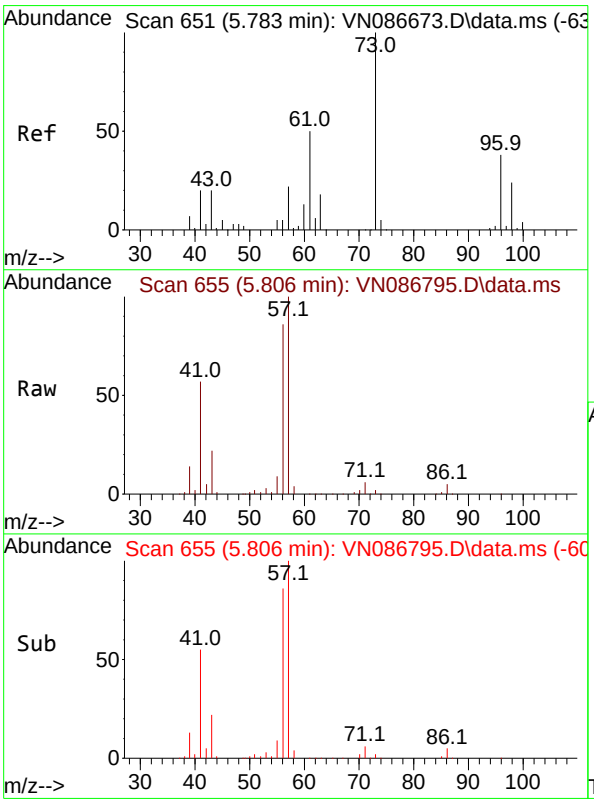

#20
Methylene Chloride
Concen: 0.970 ug/l
RT: 5.277 min Scan# 5
Delta R.T. 0.006 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

**Instrument :**
MSVOA_N
**ClientSampleId :**
MW10

Tgt Ion: 84 Resp: 2229

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 22.7 | 88.8 | 133.2# |
| 51 | 99.9 | 27.8 | 41.6# |
| 86 | 442.3 | 49.8 | 74.6# |

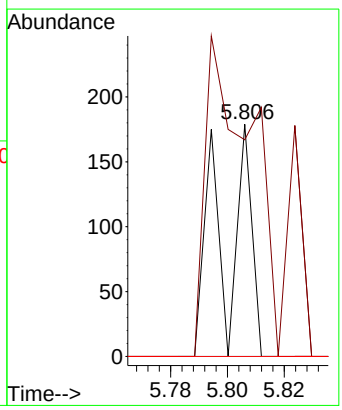


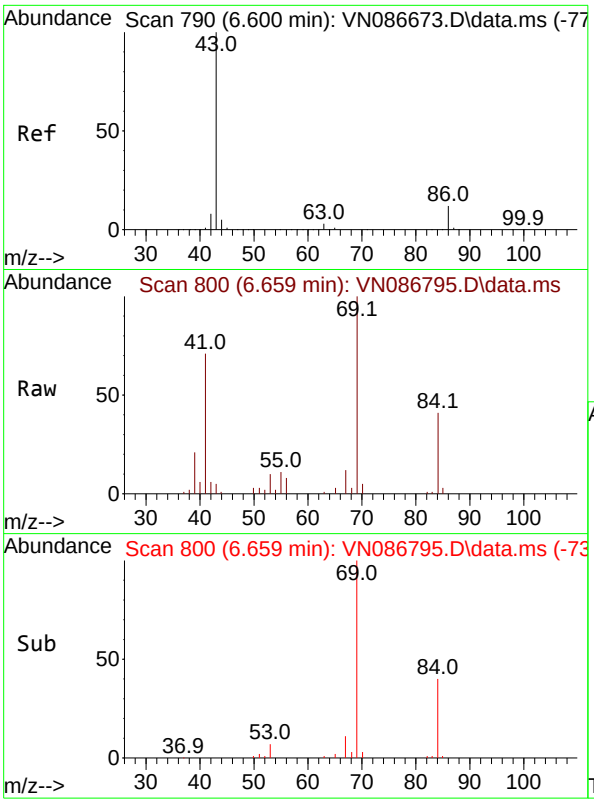




#21
trans-1,2-Dichloroethene
Concen: 0.063 ug/l
RT: 5.806 min Scan# 655
Delta R.T. 0.023 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

Tgt Ion: 96 Resp: 125

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 93.3 | 105.7 | 158.5# |
| 98 | 0.0 | 51.0 | 76.6# |



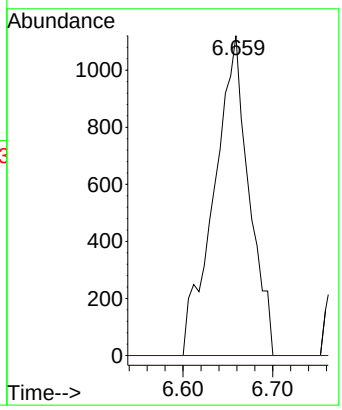


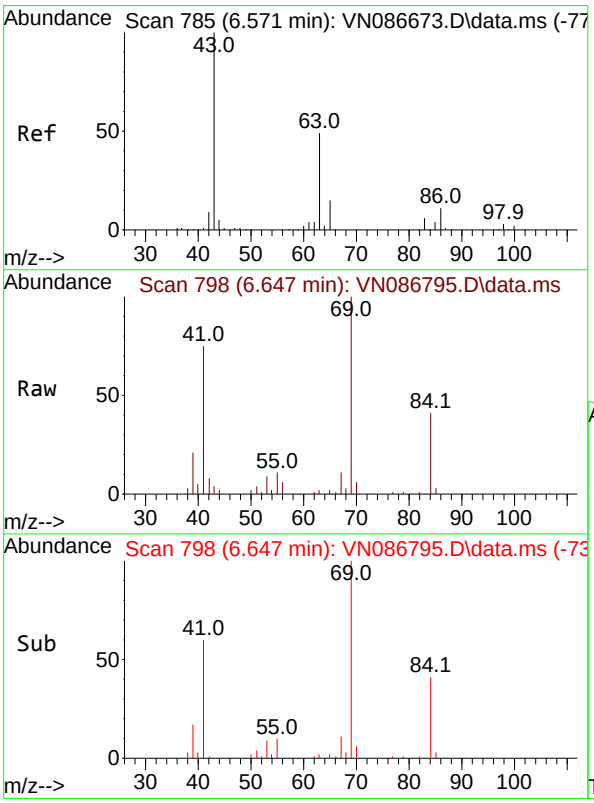

#23
Vinyl Acetate
Concen: 0.629 ug/l
RT: 6.659 min Scan# 8
Delta R.T. 0.059 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

**Instrument :**
MSVOA_N
**ClientSampleId :**
MW10

Tgt Ion: 43 Resp: 3036

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 0.0 | 9.5 | 14.3# |

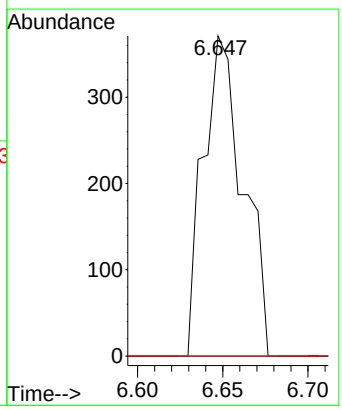


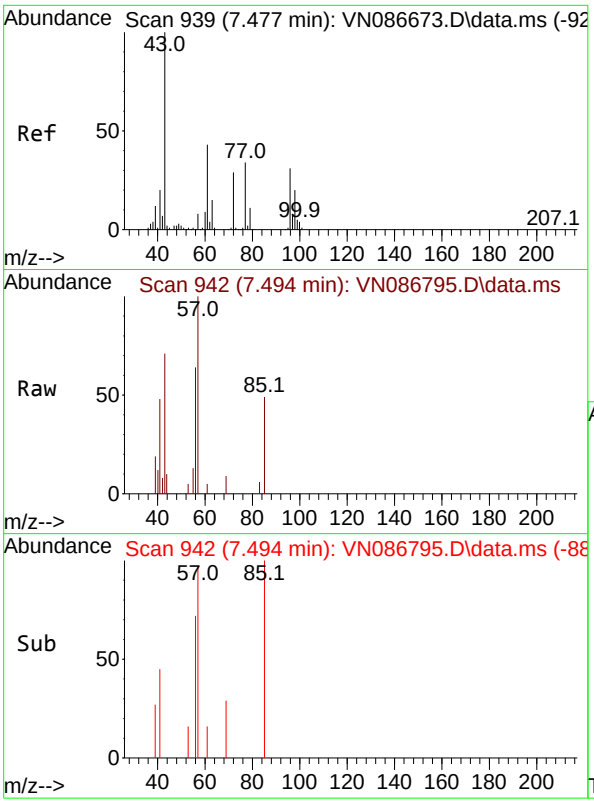




#24
1,1-Dichloroethane
Concen: 0.161 ug/l
RT: 6.647 min Scan# 798
Delta R.T. 0.076 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

Tgt Ion: 63 Resp: 606

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 0.0 | 3.4 | 10.2# |
| 100 | 0.0 | 2.4 | 7.1# |



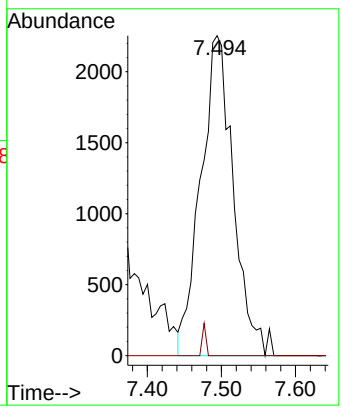


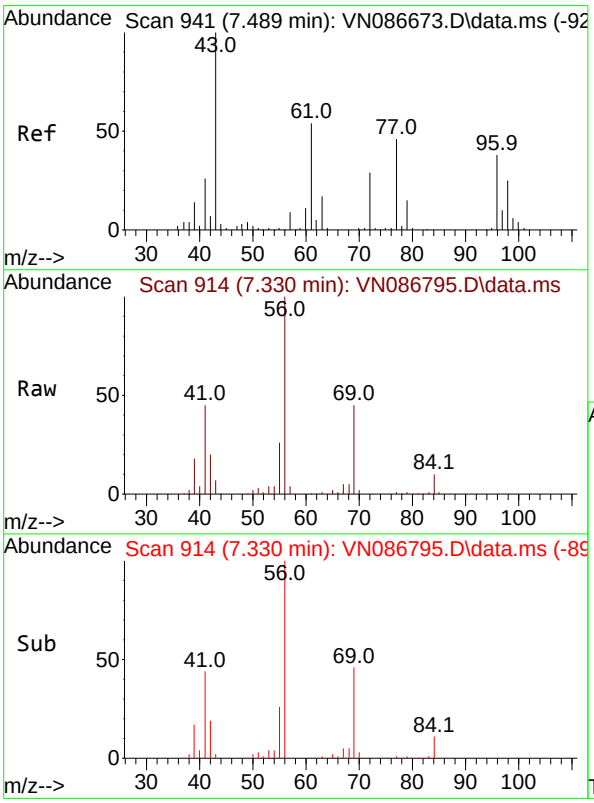

#25
2-Butanone
Concen: 5.126 ug/l
RT: 7.494 min Scan# 9
Delta R.T. 0.017 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

**Instrument :**
MSVOA_N
**ClientSampleId :**
MW10

Tgt Ion: 43 Resp: 6899

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 0.0 | 23.1 | 34.7# |

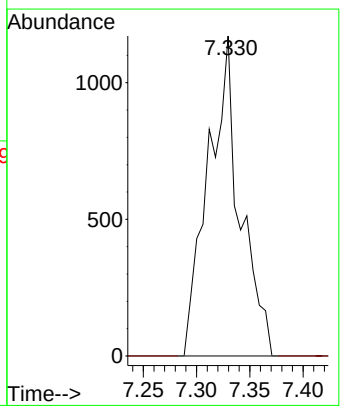


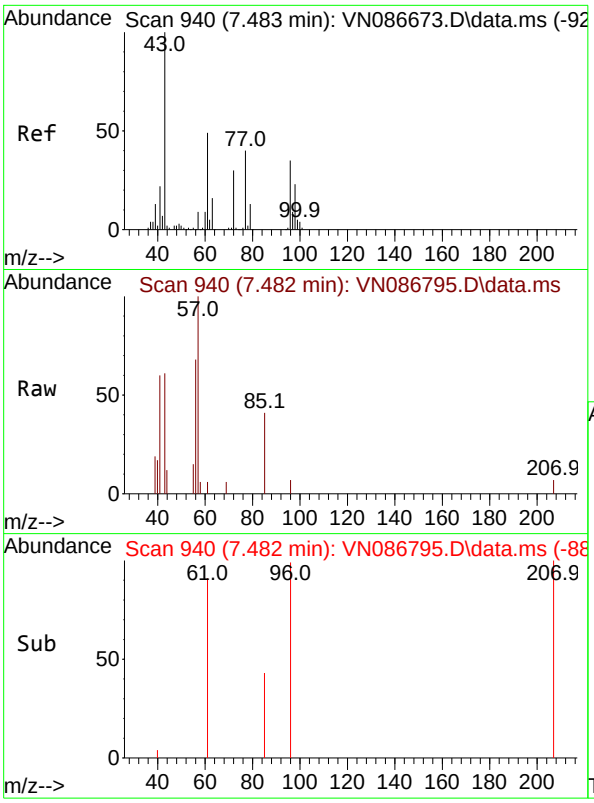




#26
2,2-Dichloropropane
Concen: 0.783 ug/l
RT: 7.330 min Scan# 914
Delta R.T. -0.159 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

Tgt Ion: 77 Resp: 2435

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 0.0 | 11.6 | 34.7# |



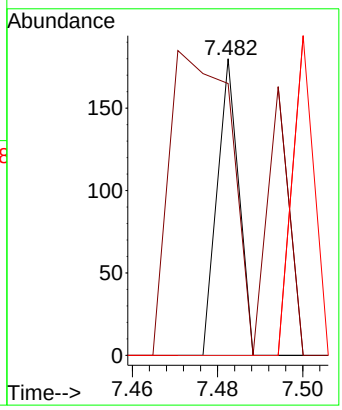


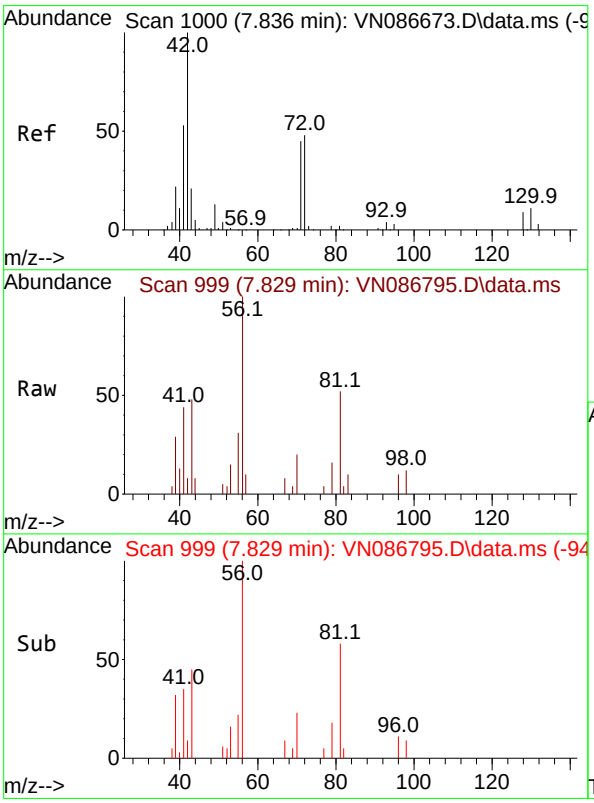

#27
cis-1,2-Dichloroethene
Concen: 0.026 ug/l
RT: 7.482 min Scan# 94
Delta R.T. -0.000 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

**Instrument :**
MSVOA_N
**ClientSampleId :**
MW10

Tgt Ion: 96 Resp: 64

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 376.6 | 0.0 | 277.4# |
| 98 | 0.0 | 0.0 | 129.6 |

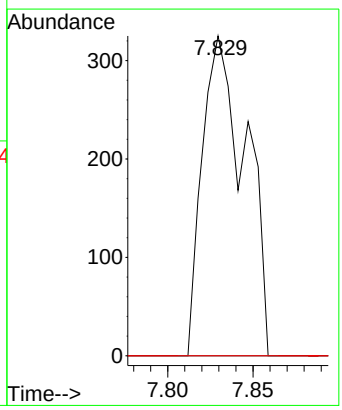


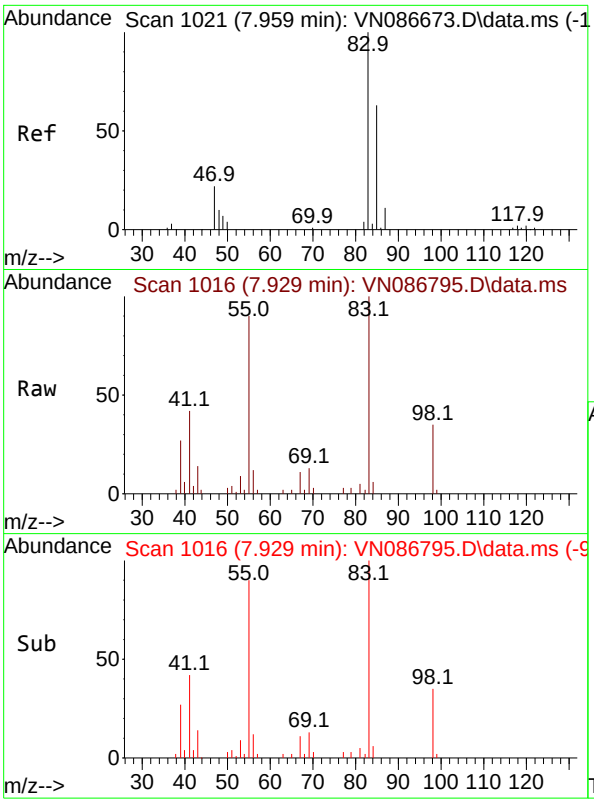




#29
Tetrahydrofuran
Concen: 0.652 ug/l
RT: 7.829 min Scan# 999
Delta R.T. -0.006 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

Tgt Ion: 42 Resp: 573

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 0.0 | 38.7 | 58.1# |
| 71 | 0.0 | 36.2 | 54.4# |



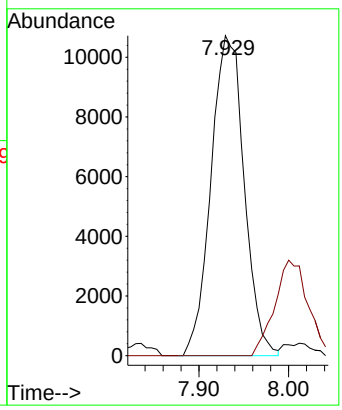


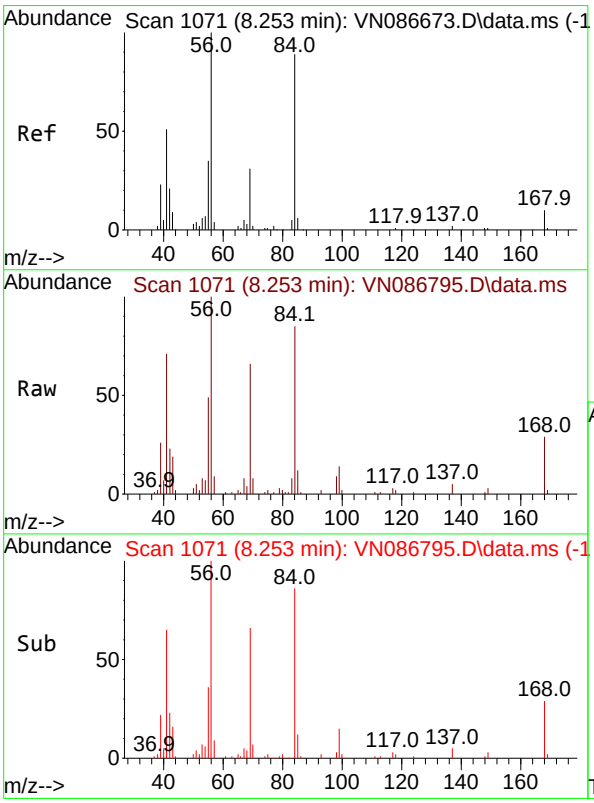

#30
Chloroform
Concen: 7.299 ug/l
RT: 7.929 min Scan# 1
Delta R.T. -0.030 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

**Instrument :**
MSVOA_N
**ClientSampleId :**
MW10

Tgt Ion: 83 Resp: 27527

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 0.0 | 50.2 | 75.4# |

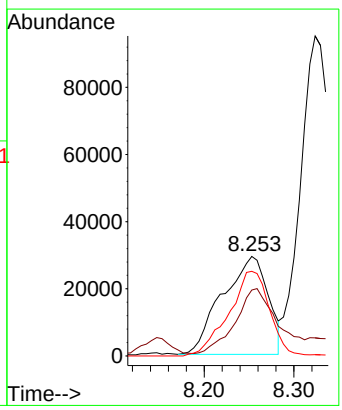


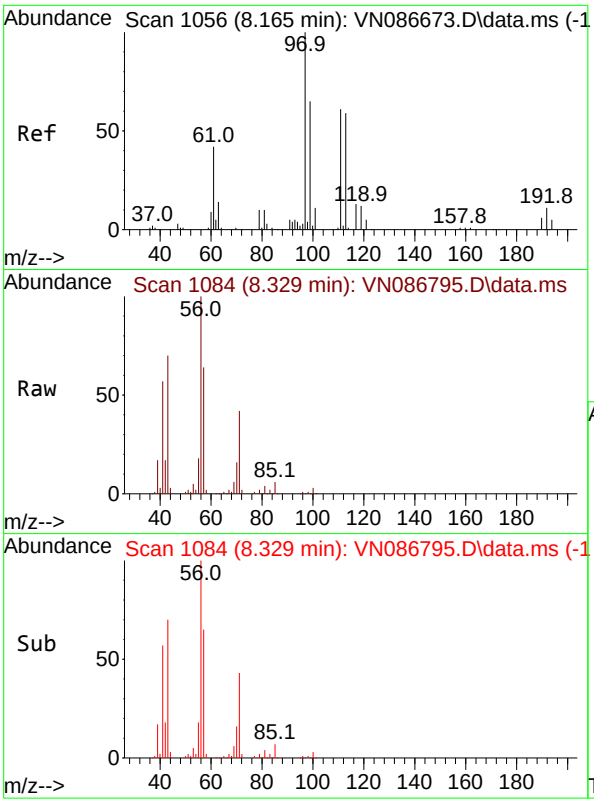




#31
Cyclohexane
Concen: 29.589 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

Tgt Ion: 56 Resp: 103401

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 61.1 | 25.0 | 37.6# |
| 84 | 86.5 | 71.0 | 106.4 |



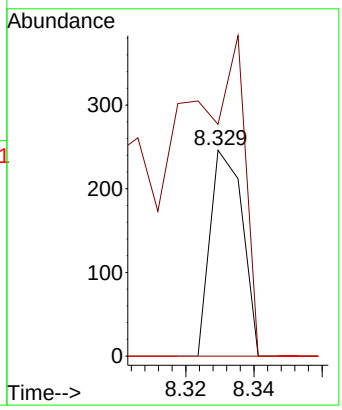


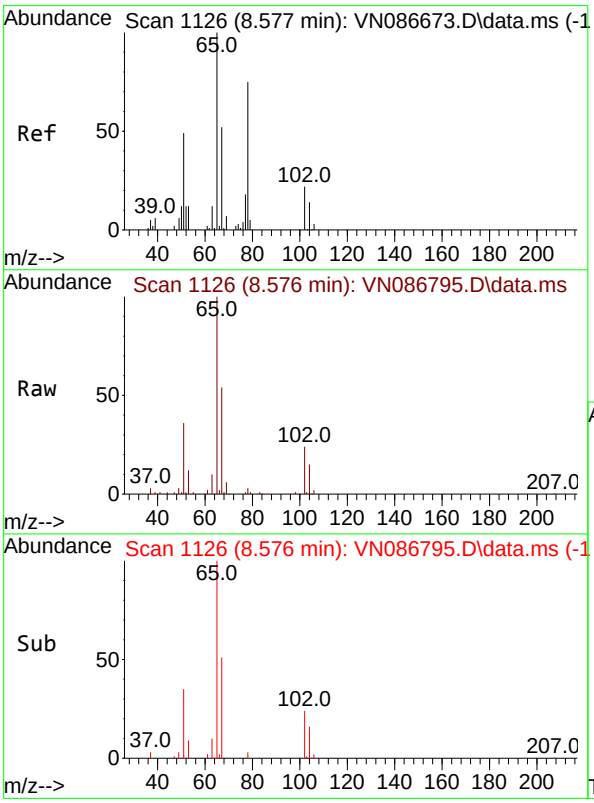

#32
1,1,1-Trichloroethane
Concen: 0.051 ug/l
RT: 8.329 min Scan# 1
Delta R.T. 0.164 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

**Instrument :**
MSVOA_N
**ClientSampleId :**
MW10

Tgt Ion: 97 Resp: 162

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 0.0 | 52.6 | 79.0# |
| 61 | 0.0 | 37.7 | 56.5# |

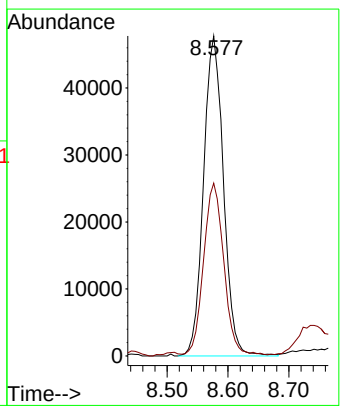


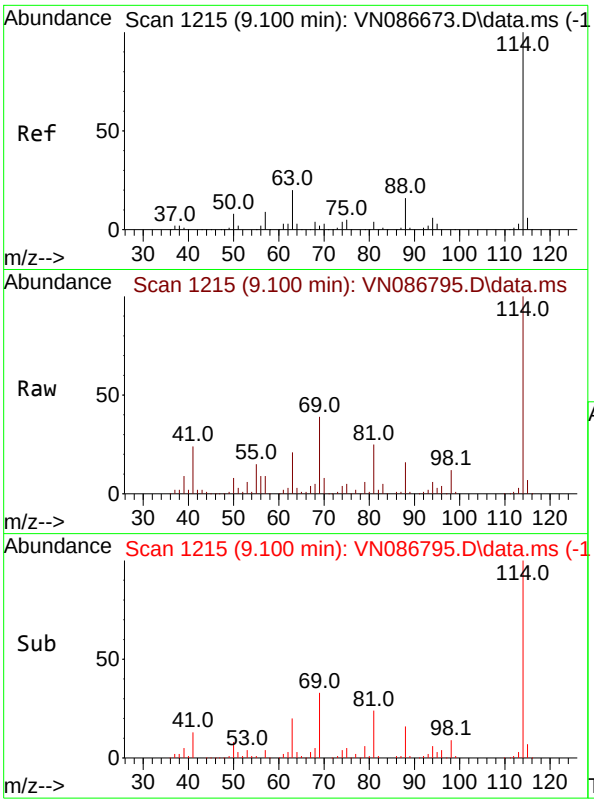




#33
1,2-Dichloroethane-d4
Concen: 46.766 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

Tgt Ion: 65 Resp: 108890

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 54.1 | 0.0 | 106.4 |



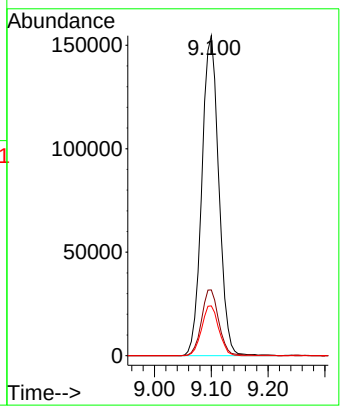


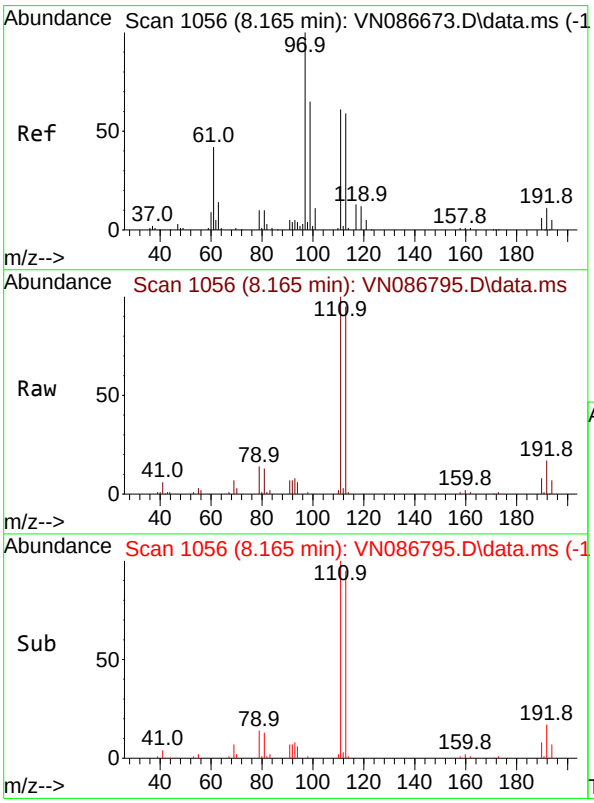

#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

**Instrument :**
MSVOA_N
**ClientSampleId :**
MW10

Tgt Ion:114 Resp: 319448

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 20.6 | 0.0 | 40.2 |
| 88 | 15.6 | 0.0 | 31.2 |

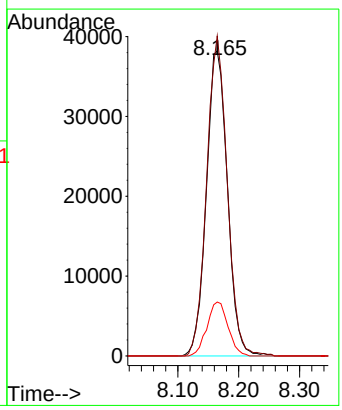


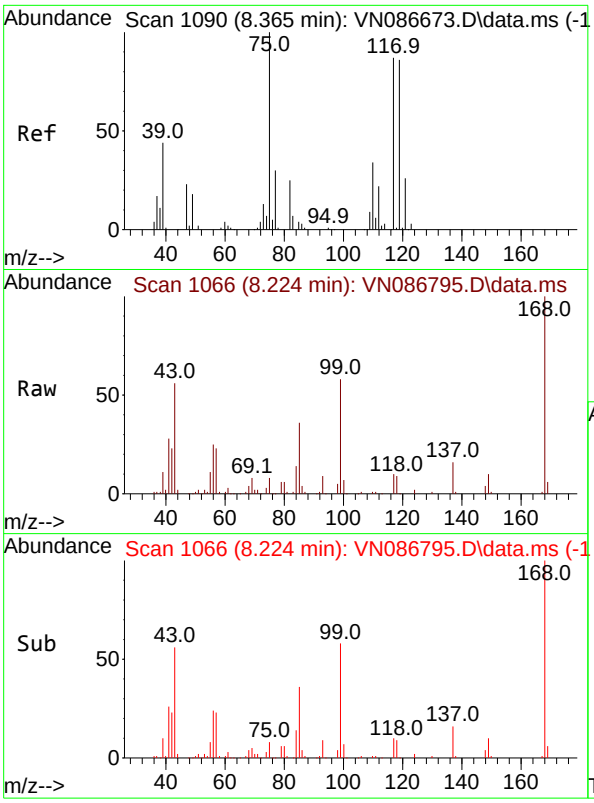




#35
Dibromofluoromethane
Concen: 48.376 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

Tgt Ion:113 Resp: 92033

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 102.2 | 82.2 | 123.2 |
| 192 | 17.6 | 13.8 | 20.8 |



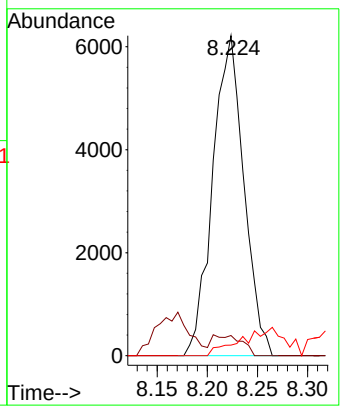


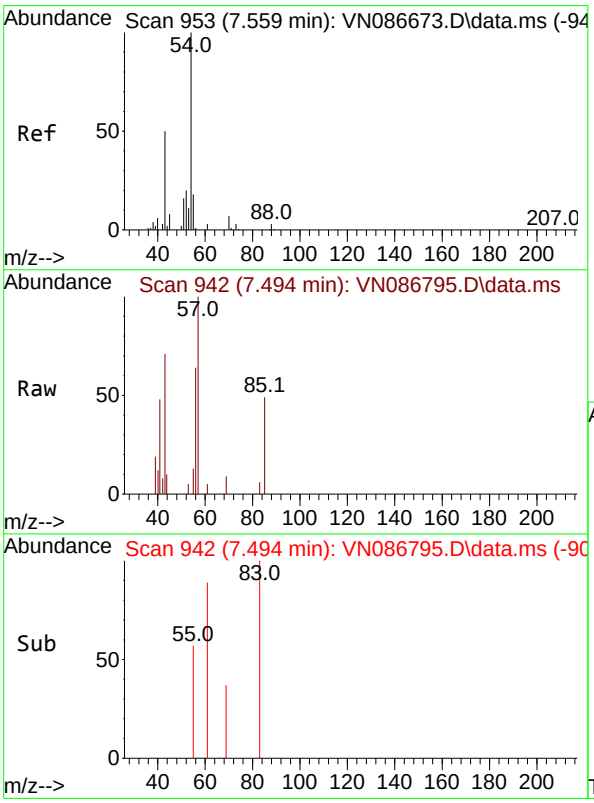

#36
1,1-Dichloropropene
Concen: 4.790 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.141 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

**Instrument :**
MSVOA_N
**ClientSampleId :**
MW10

Tgt Ion: 75 Resp: 13442

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 6.0 | 17.5 | 52.5# |
| 77 | 0.0 | 25.1 | 37.7# |

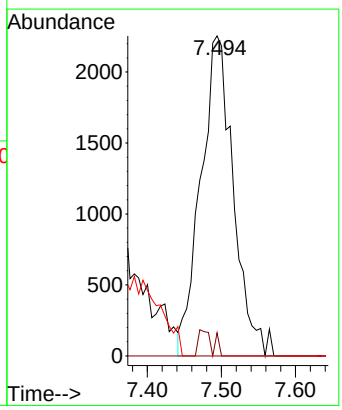


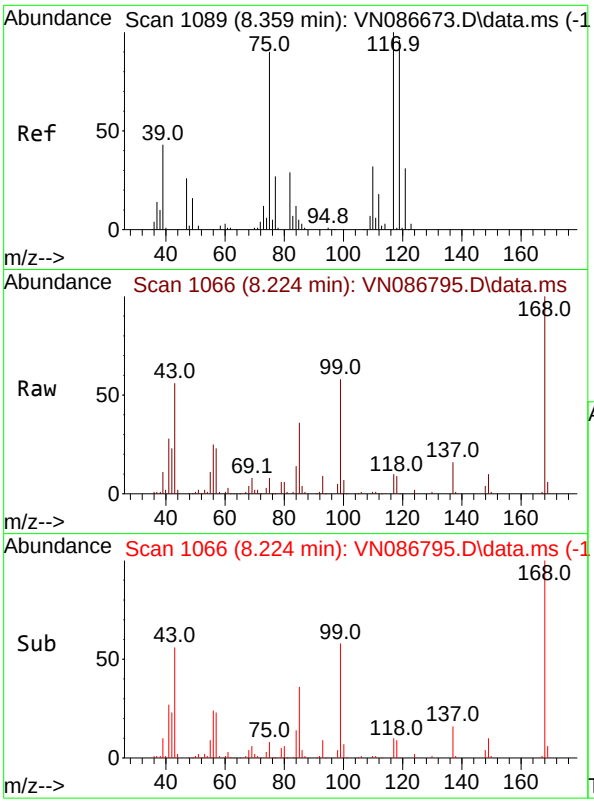




#37
Ethyl Acetate
Concen: 2.434 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.065 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

Tgt Ion: 43 Resp: 6899

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 0.0 | 11.6 | 17.4# |
| 70 | 0.0 | 9.4 | 14.0# |



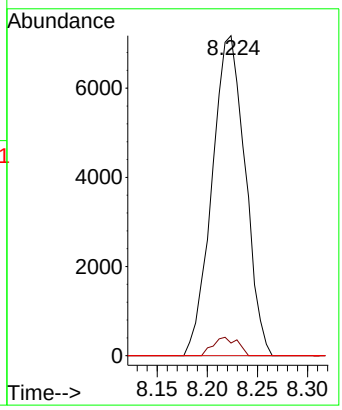


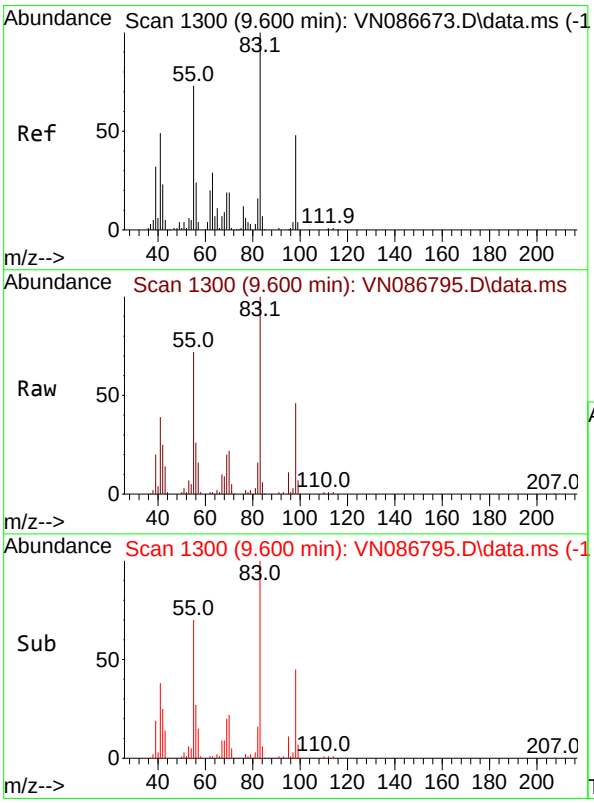

#38
Carbon Tetrachloride
Concen: 5.968 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.136 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

**Instrument :**
MSVOA_N
**ClientSampleId :**
MW10

Tgt Ion:117 Resp: 16501

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 3.9 | 77.0 | 115.6# |
| 121 | 0.0 | 25.0 | 37.6# |

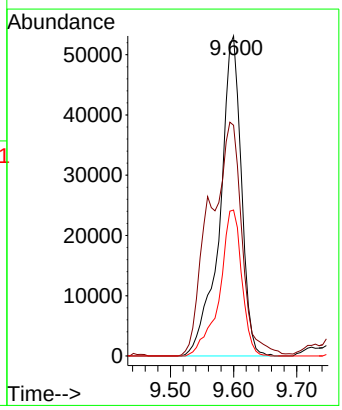


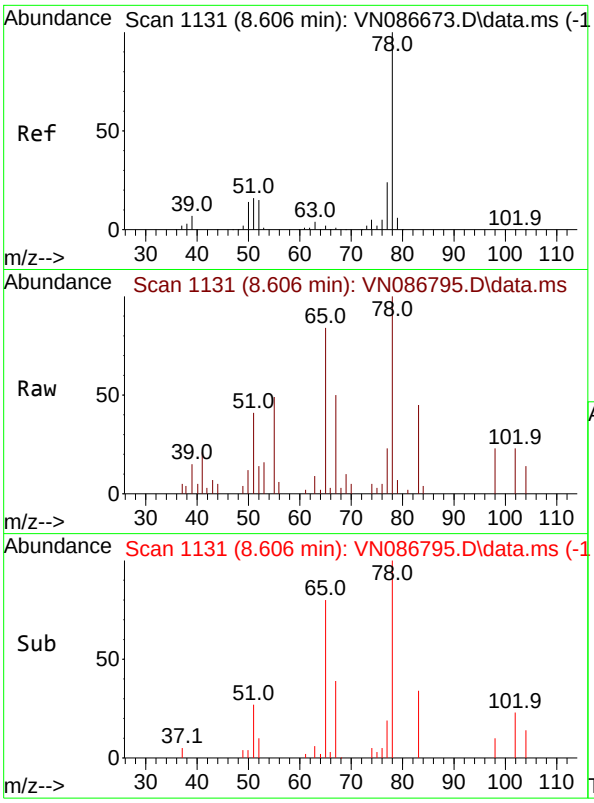




#39
Methylcyclohexane
Concen: 41.361 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. -0.000 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

Tgt Ion: 83 Resp: 125619

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 72.1 | 58.2 | 87.4 |
| 98 | 45.6 | 38.4 | 57.6 |



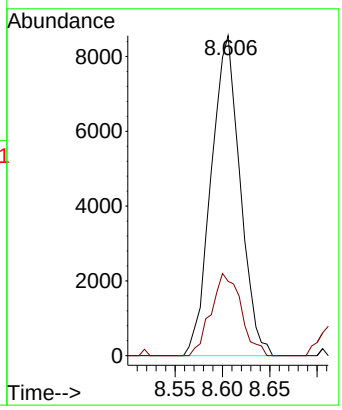


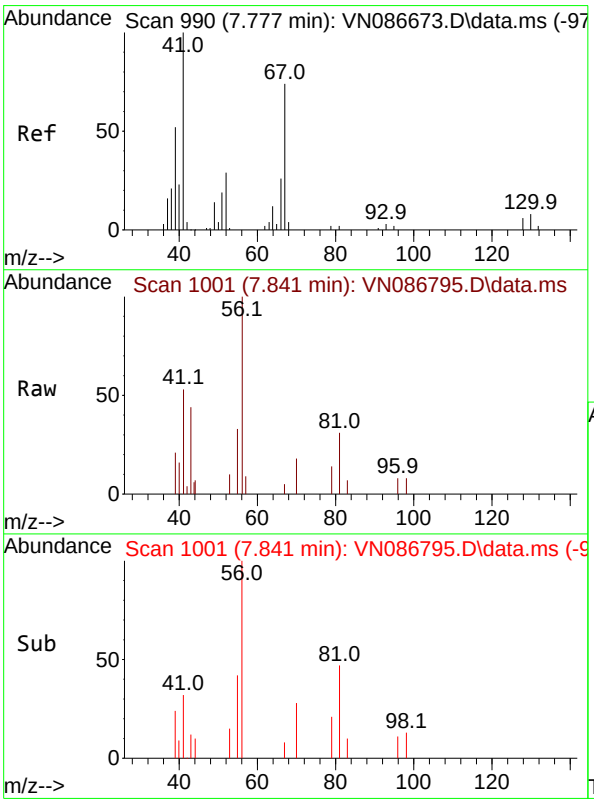

#40
Benzene
Concen: 1.989 ug/l
RT: 8.606 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

**Instrument :**
MSVOA_N
**ClientSampleId :**
MW10

Tgt Ion: 78 Resp: 18211

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 23.3 | 19.1 | 28.7 |

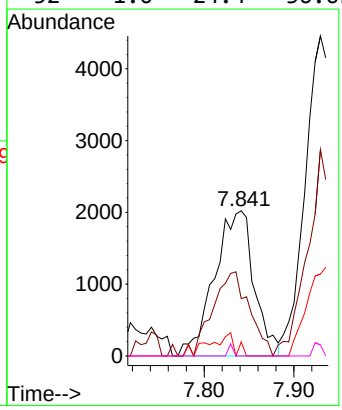


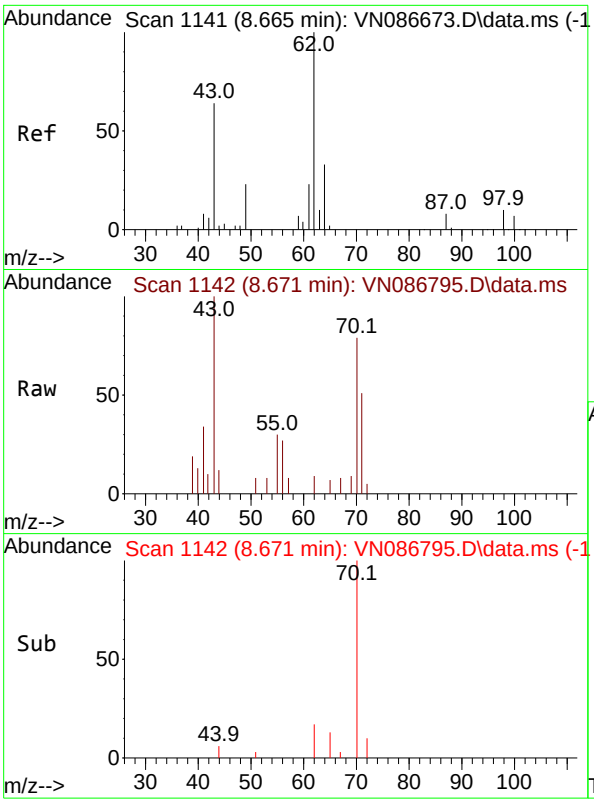




#41
Methacrylonitrile
Concen: 4.069 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.064 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

Tgt Ion: 41 Resp: 6228

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 53.8 | 44.9 | 67.3 |
| 67 | 0.0 | 63.4 | 95.0# |
| 52 | 1.0 | 24.4 | 36.6# |



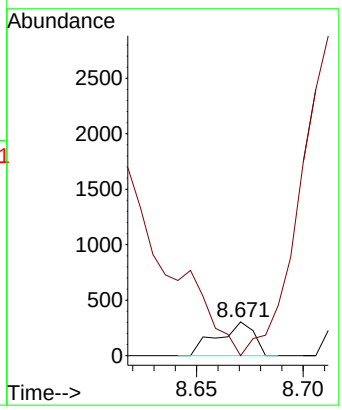


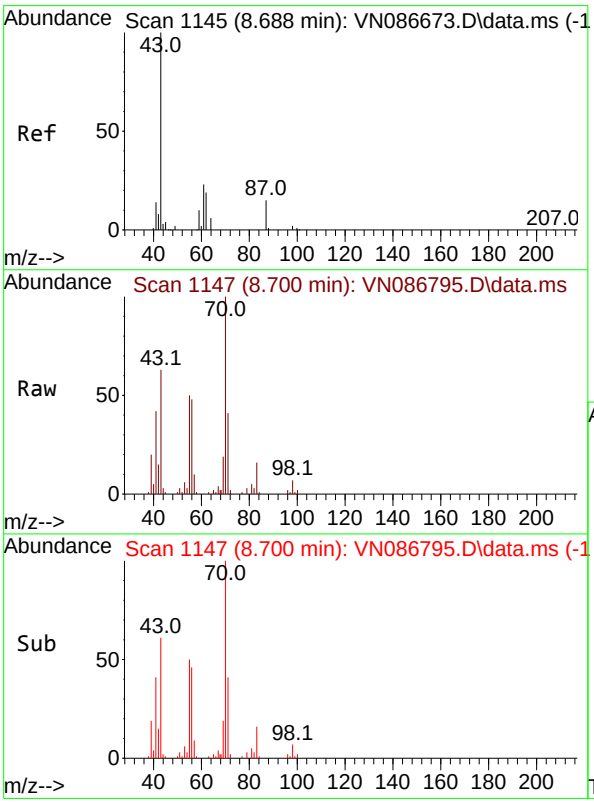

#42
1,2-Dichloroethane
Concen: 0.127 ug/l
RT: 8.671 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

**Instrument :**
MSVOA_N
**ClientSampleId :**
MW10

Tgt Ion: 62 Resp: 362

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 0.0 | 0.0 | 19.2 |

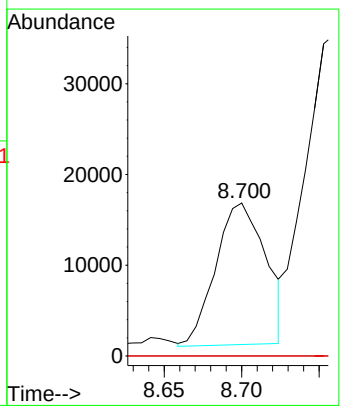


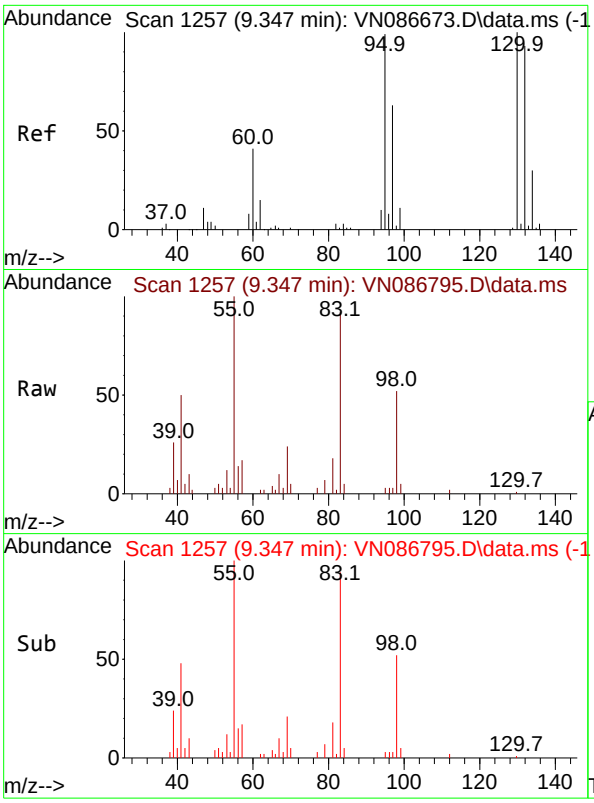




#43
Isopropyl Acetate
Concen: 6.192 ug/l
RT: 8.700 min Scan# 1147
Delta R.T. 0.012 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

Tgt Ion: 43 Resp: 35188

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 0.0 | 21.4 | 32.2# |
| 87 | 0.0 | 11.1 | 16.7# |



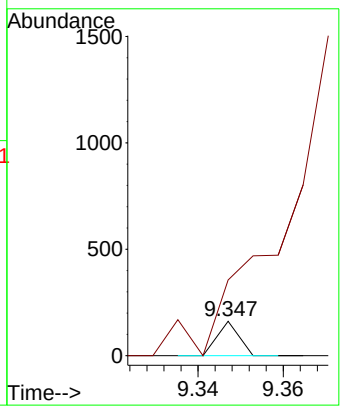


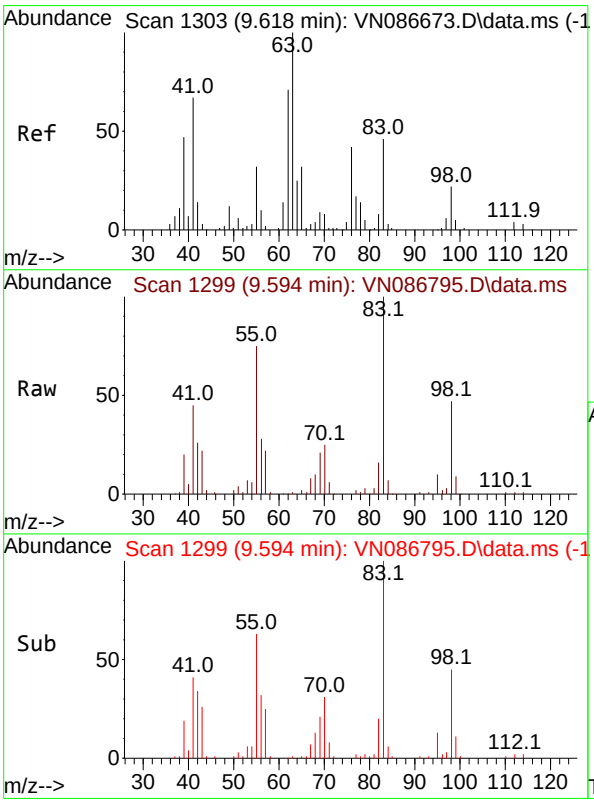

#44
Trichloroethene
Concen: 0.026 ug/l
RT: 9.347 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

**Instrument :**
MSVOA_N
**ClientSampleId :**
MW10

Tgt Ion:130 Resp: 57

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 115.4 | 0.0 | 197.0 |

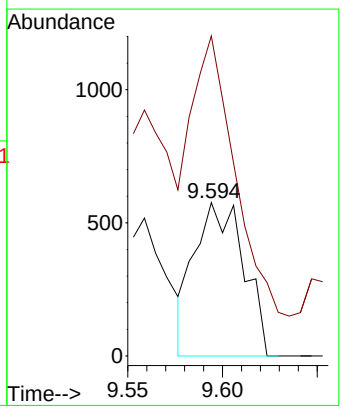


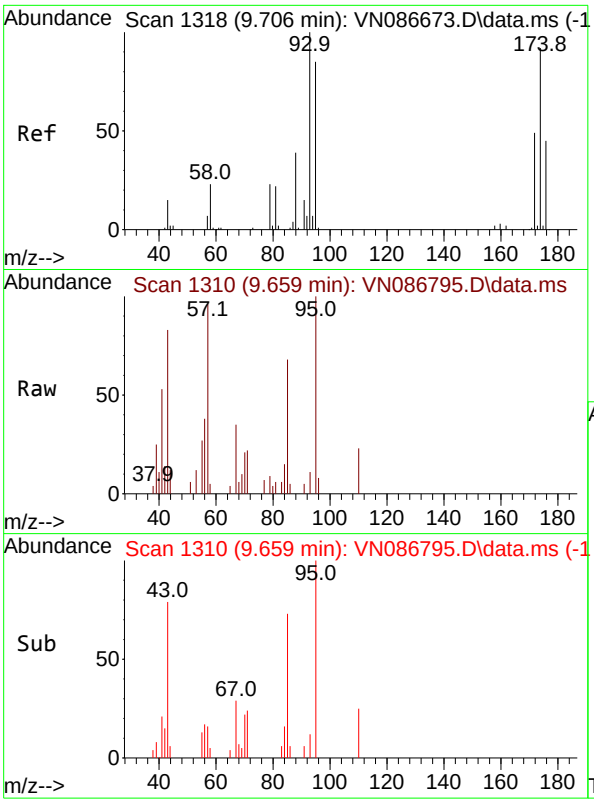




#45
1,2-Dichloropropane
Concen: 0.479 ug/l
RT: 9.594 min Scan# 1299
Delta R.T. -0.024 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

Tgt Ion: 63 Resp: 1041

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 180.2 | 25.8 | 38.6# |



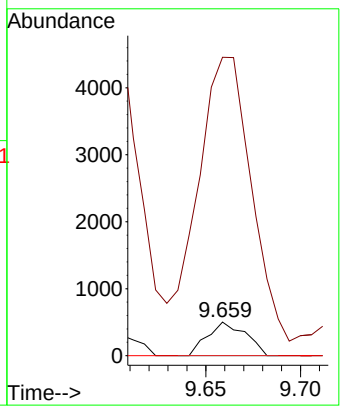


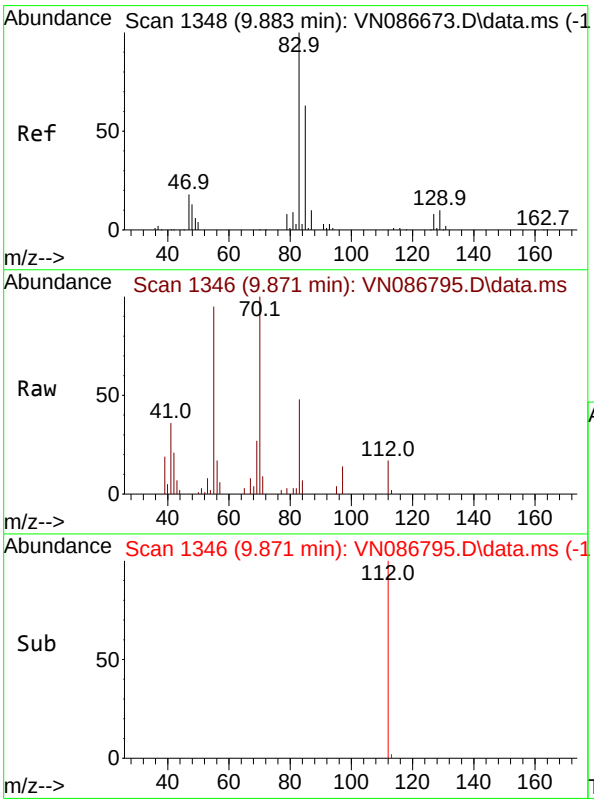

#46
Dibromomethane
Concen: 0.480 ug/l
RT: 9.659 min Scan# 1
Delta R.T. -0.047 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

**Instrument :**
MSVOA_N
**ClientSampleId :**
MW10

Tgt Ion: 93 Resp: 705

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 1297.6 | 67.1 | 100.7# |
| 174 | 0.0 | 73.8 | 110.6# |

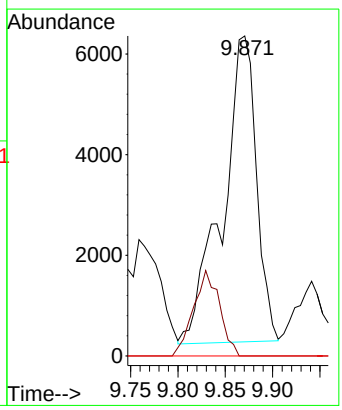


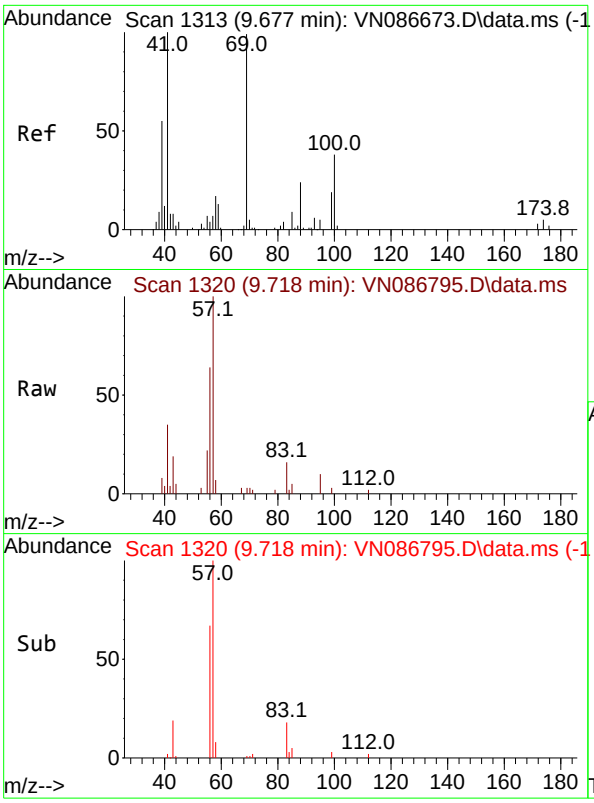




#47
Bromodichloromethane
Concen: 5.009 ug/l
RT: 9.871 min Scan# 1346
Delta R.T. -0.012 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

Tgt Ion: 83 Resp: 15145

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 0.0 | 50.1 | 75.1# |
| 127 | 0.0 | 6.2 | 9.4# |



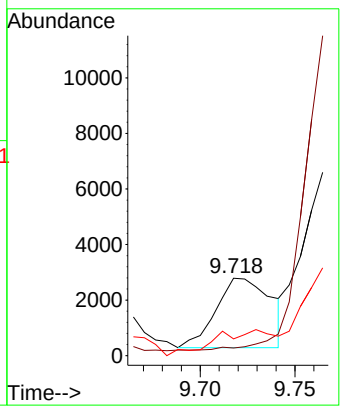


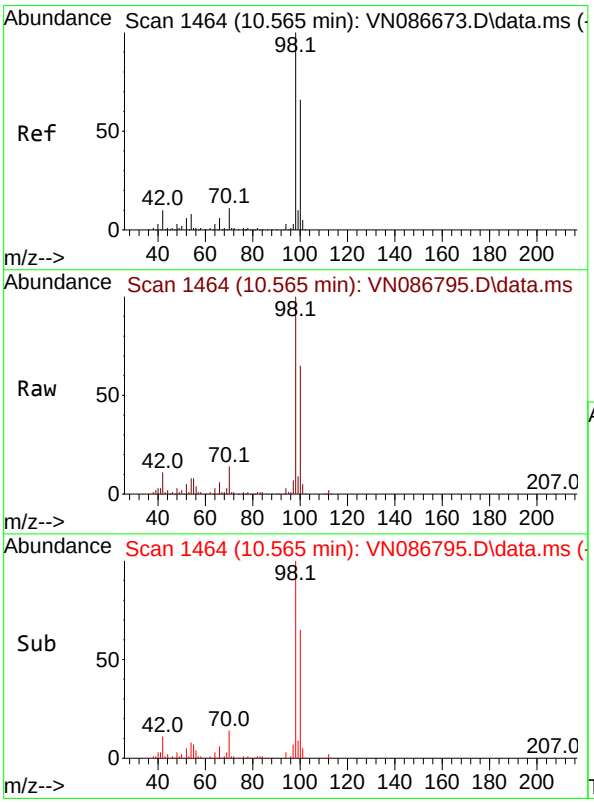

#48
Methyl methacrylate
Concen: 2.296 ug/l
RT: 9.718 min Scan# 1
Delta R.T. 0.041 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

**Instrument :**
MSVOA_N
**ClientSampleId :**
MW10

Tgt Ion: 41 Resp: 5055

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 0.0 | 74.1 | 111.1# |
| 39 | 27.5 | 44.1 | 66.1# |

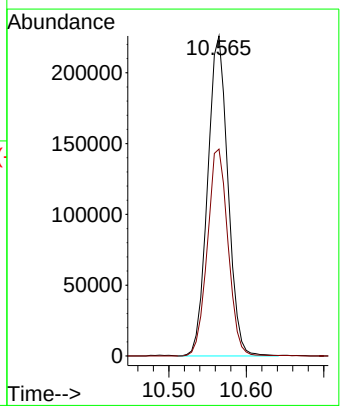


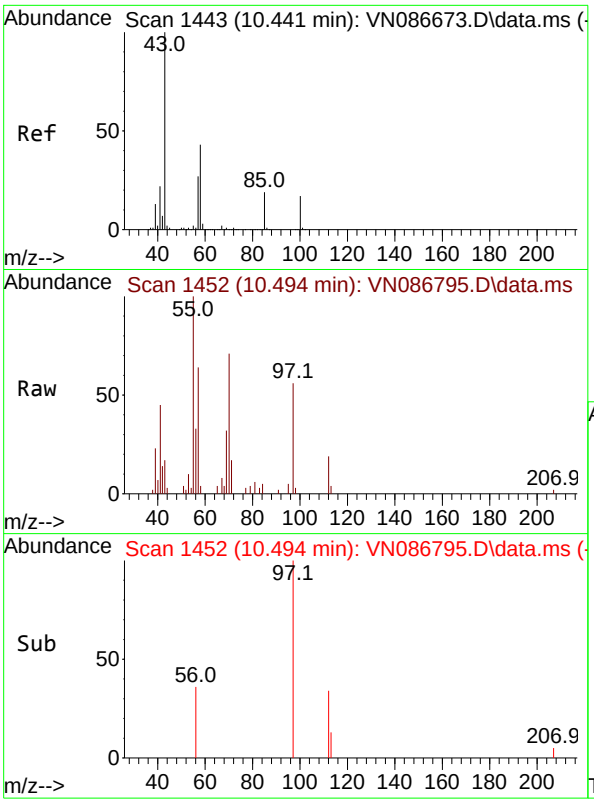




#50
Toluene-d8
Concen: 52.095 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

Tgt Ion: 98 Resp: 410709

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 65.8 | 52.9 | 79.3 |



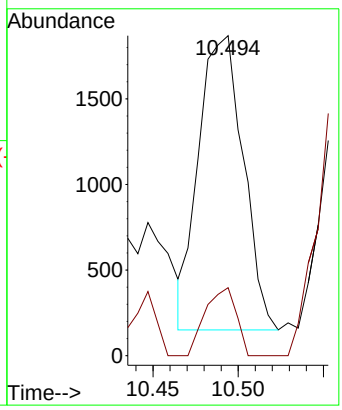


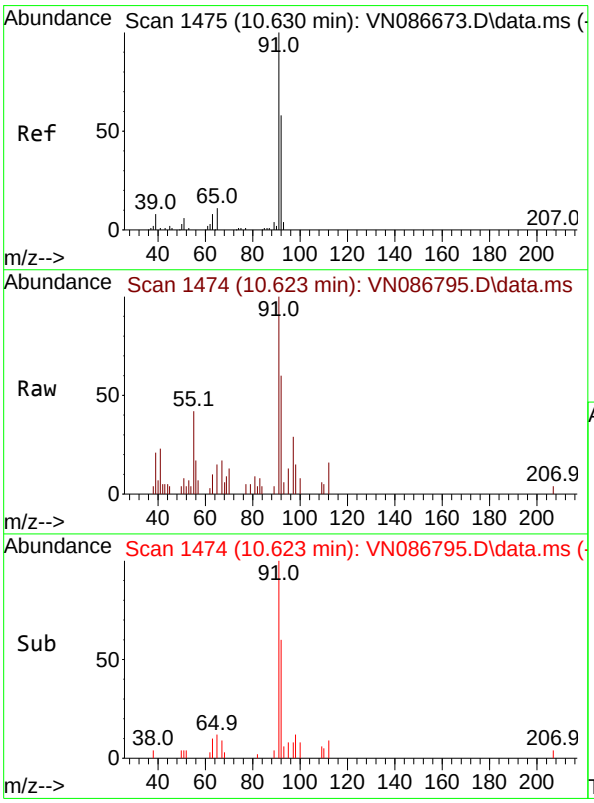

#51
4-Methyl-2-Pentanone
Concen: 1.090 ug/l
RT: 10.494 min Scan# 14
Delta R.T. 0.053 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

**Instrument :**
MSVOA_N
**ClientSampleId :**
MW10

Tgt Ion: 43 Resp: 3125

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 16.1 | 33.9 | 50.9# |

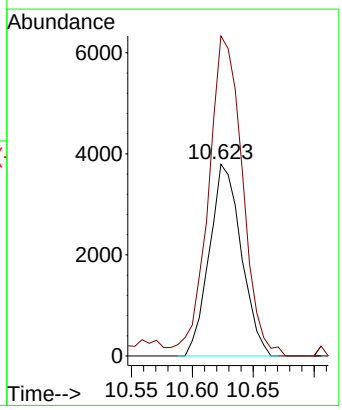


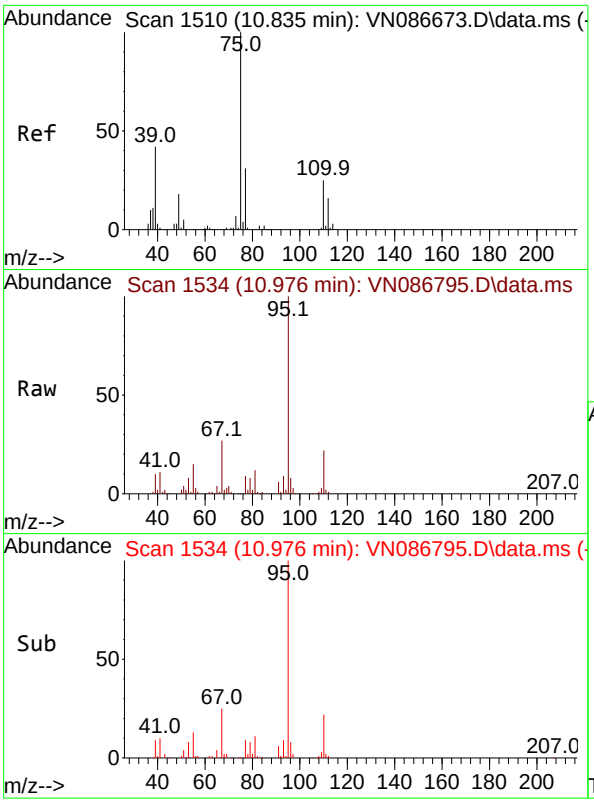




#52
Toluene
Concen: 1.213 ug/l
RT: 10.623 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

Tgt Ion: 92 Resp: 6900

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 178.2 | 137.8 | 206.8 |



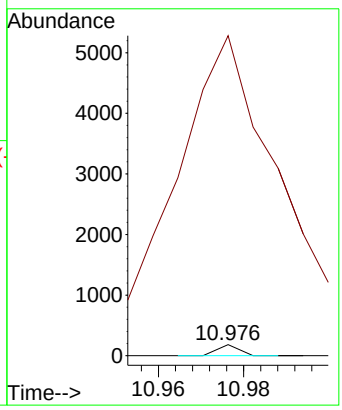


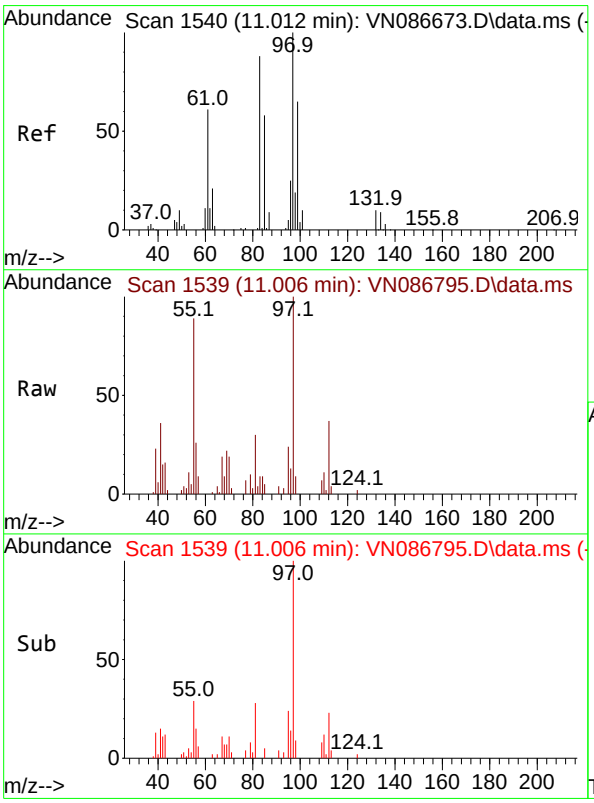

#53
t-1,3-Dichloropropene
Concen: 0.020 ug/l
RT: 10.976 min Scan# 1
Delta R.T. 0.141 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

**Instrument :**
MSVOA_N
**ClientSampleId :**
MW10

Tgt Ion: 75 Resp: 65

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 1273.9 | 25.2 | 37.8# |

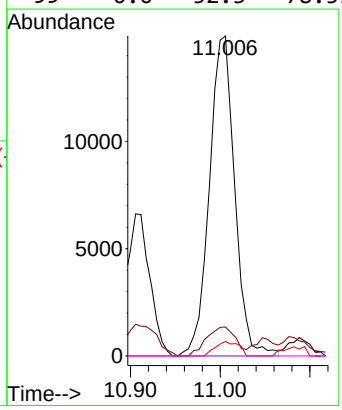


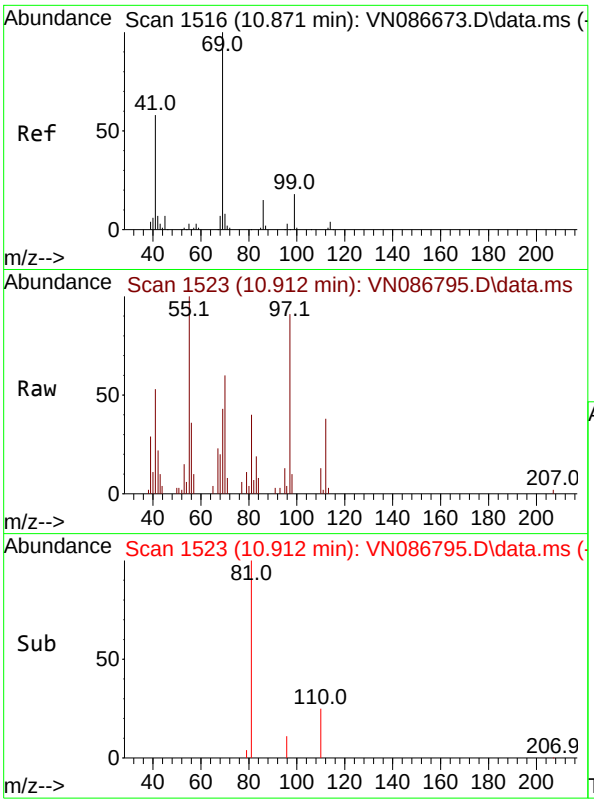




#55
1,1,2-Trichloroethane
Concen: 13.769 ug/l
RT: 11.006 min Scan# 1539
Delta R.T. -0.006 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

Tgt Ion: 97 Resp: 29223

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 9.1 | 70.4 | 105.6# |
| 85 | 4.6 | 46.1 | 69.1# |
| 99 | 0.0 | 52.3 | 78.5# |



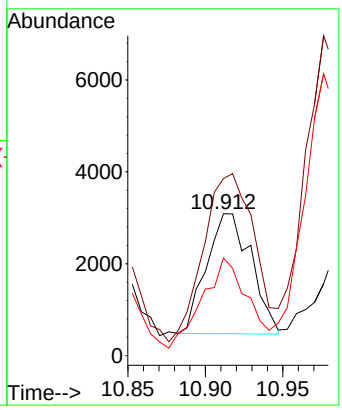


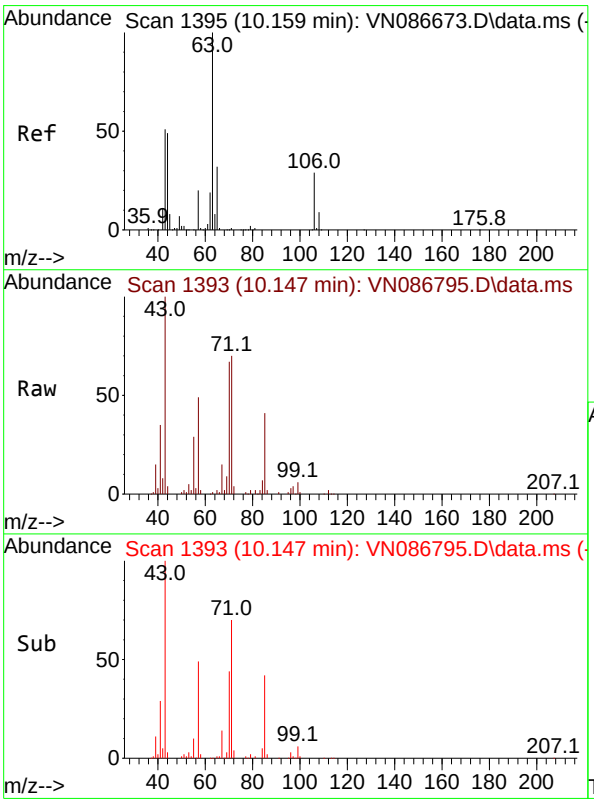

#56
Ethyl methacrylate
Concen: 1.536 ug/l
RT: 10.912 min Scan# 1
Delta R.T. 0.041 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

**Instrument :**
MSVOA_N
**ClientSampleId :**
MW10

Tgt Ion: 69 Resp: 5235

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 161.8 | 47.4 | 71.0# |
| 39 | 78.5 | 24.0 | 36.0# |

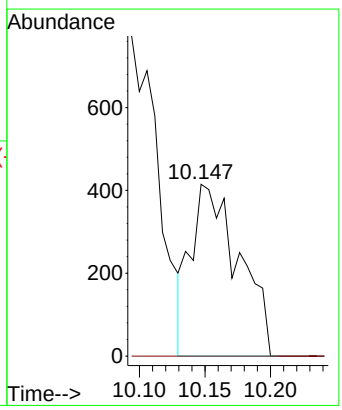


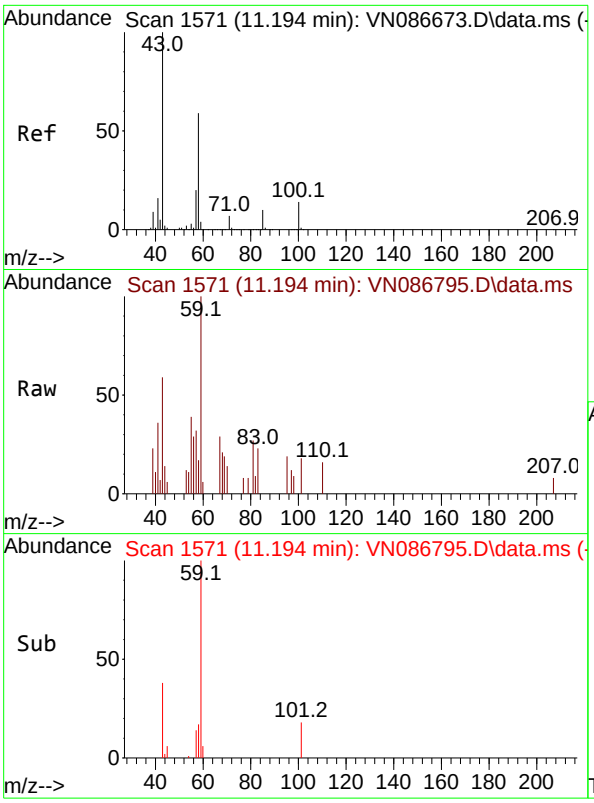




#58
2-Chloroethyl Vinyl ether
Concen: 0.697 ug/l
RT: 10.147 min Scan# 1393
Delta R.T. -0.012 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

Tgt Ion: 63 Resp: 1062

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 0.0 | 23.1 | 34.7# |



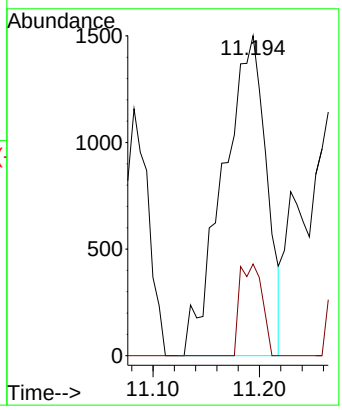


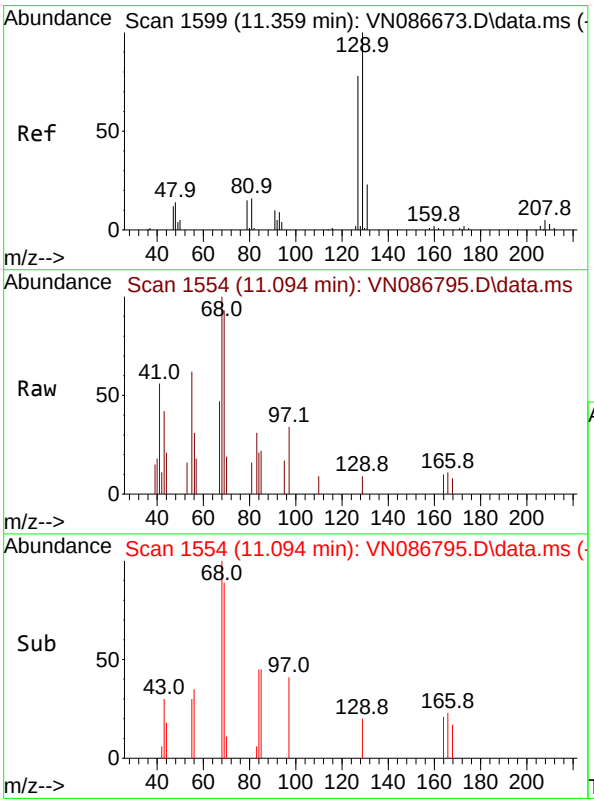

#59
2-Hexanone
Concen: 2.040 ug/l
RT: 11.194 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

**Instrument :**
MSVOA_N
**ClientSampleId :**
MW10

Tgt Ion: 43 Resp: 4269

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 14.7 | 29.8 | 89.5# |

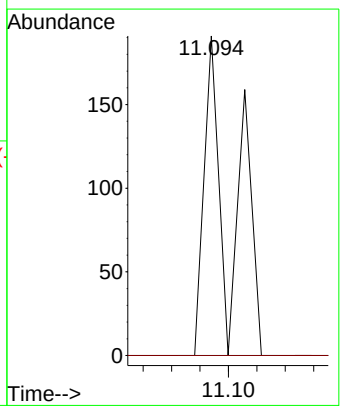


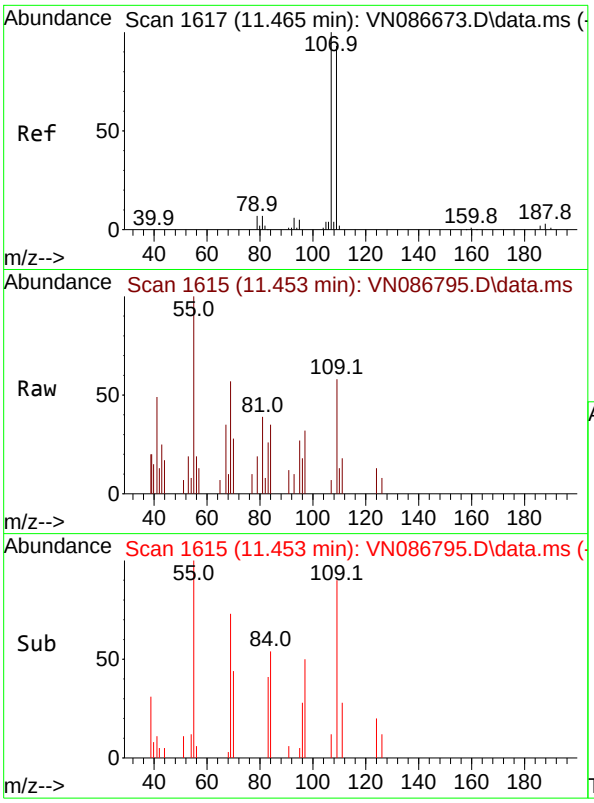




#60
Dibromochloromethane
Concen: 0.055 ug/l
RT: 11.094 min Scan# 1554
Delta R.T. -0.265 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

Tgt Ion:129 Resp: 123

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 0.0 | 39.5 | 118.3# |



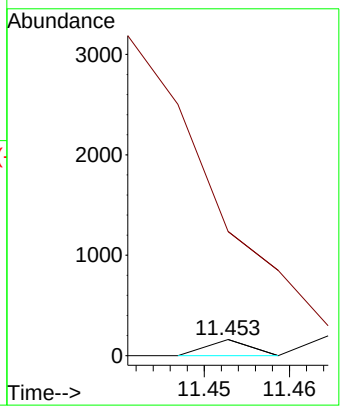


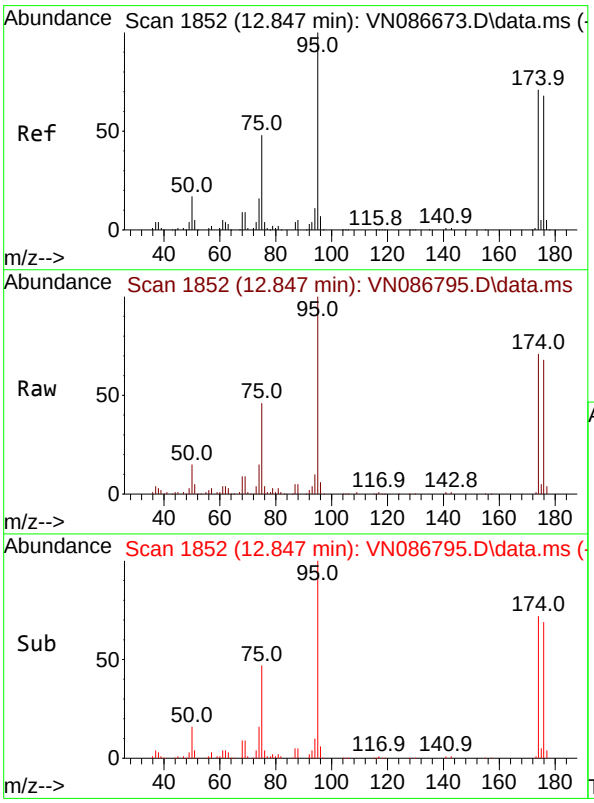

#61
1,2-Dibromoethane
Concen: 0.026 ug/l
RT: 11.453 min Scan# 1
Delta R.T. -0.012 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

**Instrument :**
MSVOA_N
**ClientSampleId :**
MW10

Tgt Ion:107 Resp: 56

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 0.0 | 75.0 | 112.4# |

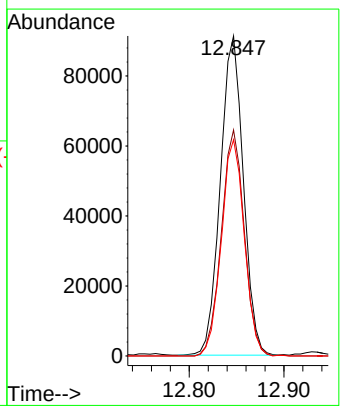


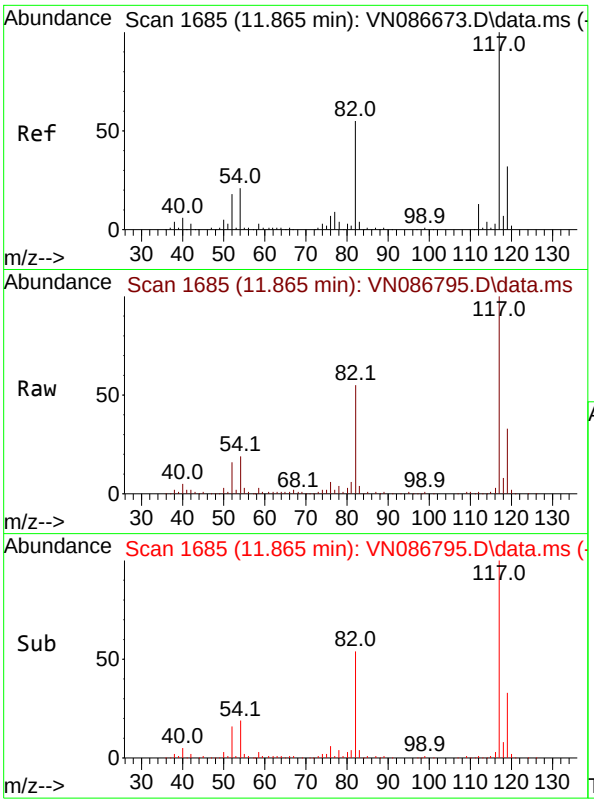




#62
4-Bromofluorobenzene
Concen: 55.208 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

Tgt Ion: 95 Resp: 153686

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 70.5 | 0.0 | 145.4 |
| 176 | 67.6 | 0.0 | 137.8 |



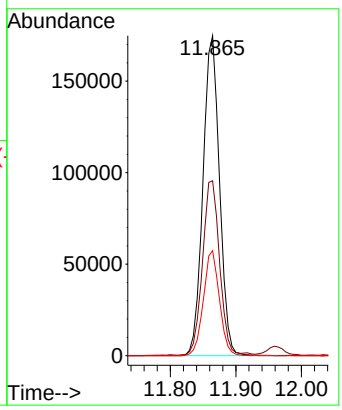


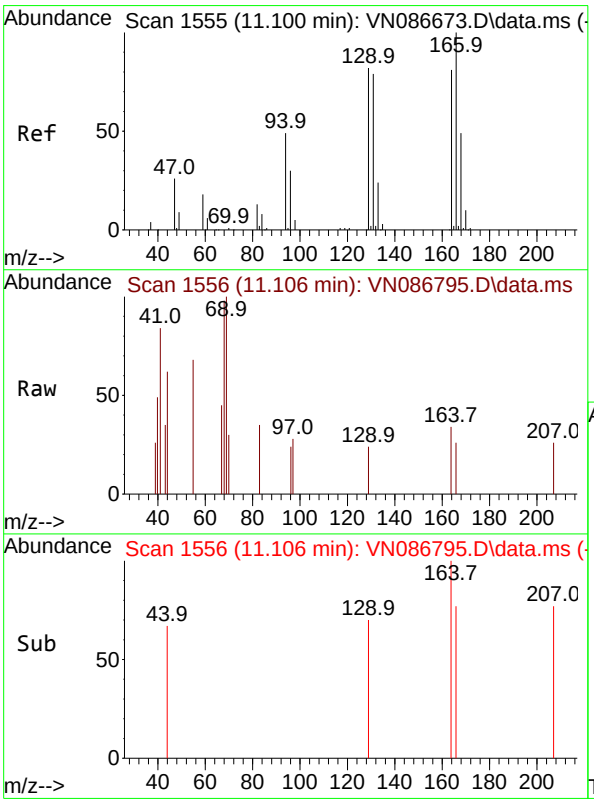

#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

**Instrument :**
MSVOA_N
**ClientSampleId :**
MW10

Tgt Ion:117 Resp: 306754

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 54.5 | 44.2 | 66.2 |
| 119 | 32.8 | 25.4 | 38.2 |

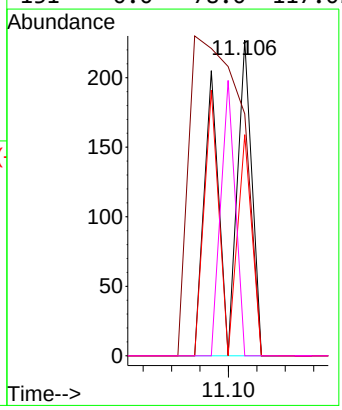


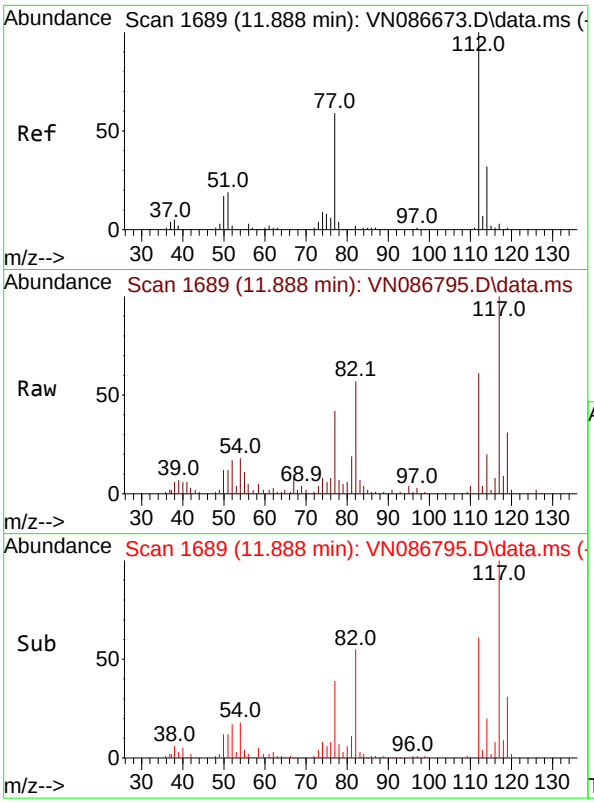




#64
Tetrachloroethene
Concen: 0.065 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

Tgt Ion:164 Resp: 152

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 76.7 | 98.2 | 147.4# |
| 129 | 70.0 | 81.0 | 121.4# |
| 131 | 0.0 | 78.0 | 117.0# |



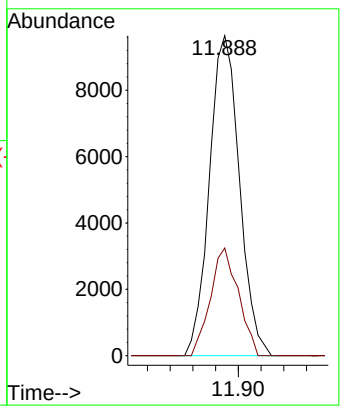


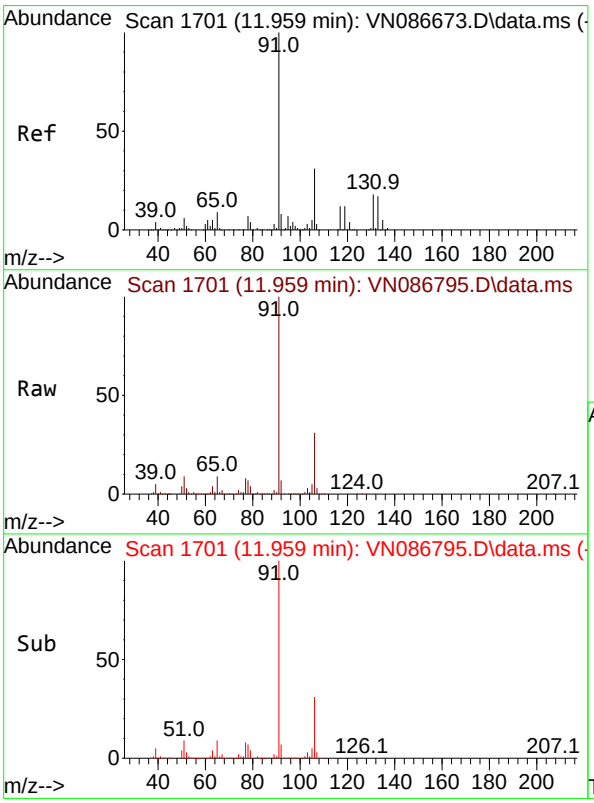

#65
Chlorobenzene
Concen: 2.630 ug/l
RT: 11.888 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

**Instrument :**
MSVOA_N
**ClientSampleId :**
MW10

Tgt Ion:112 Resp: 17693

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 33.6 | 25.9 | 38.9 |

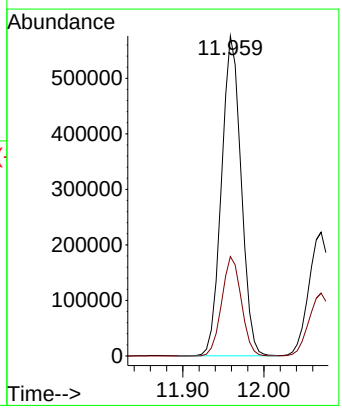


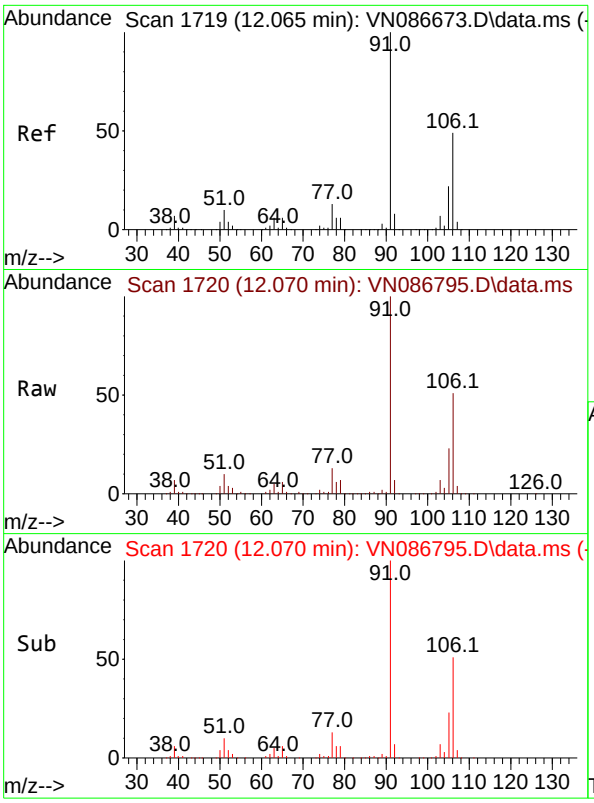




#67
Ethyl Benzene
Concen: 84.003 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

Tgt Ion: 91 Resp: 967835

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 31.0 | 24.6 | 36.8 |



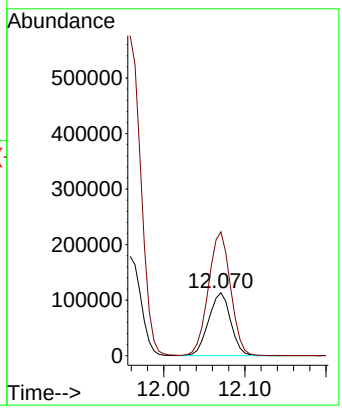


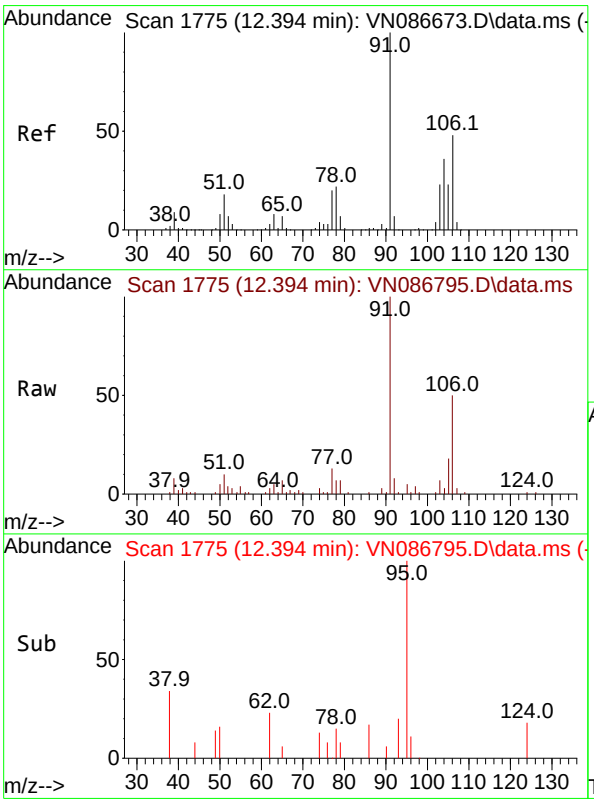

#68
m/p-Xylenes
Concen: 49.040 ug/l
RT: 12.070 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

**Instrument :**
MSVOA_N
**ClientSampleId :**
MW10

Tgt Ion:106 Resp: 214005

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 197.3 | 162.4 | 243.6 |

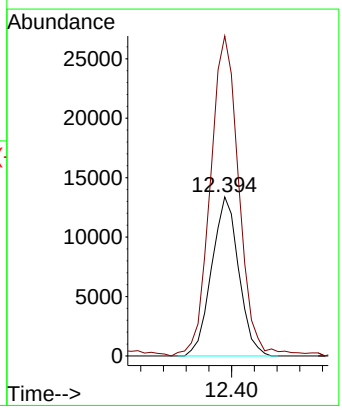


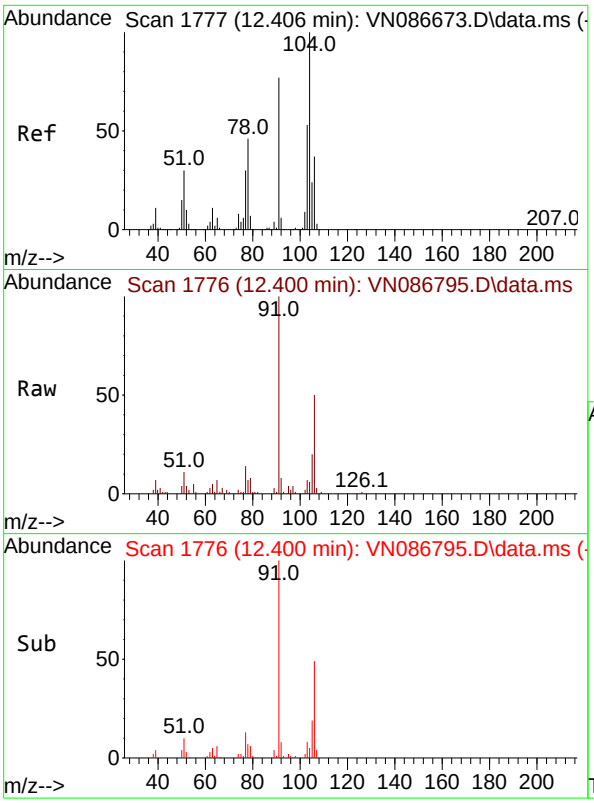




#69
o-Xylene
Concen: 5.101 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

Tgt Ion:106 Resp: 22132

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 213.4 | 105.1 | 315.1 |



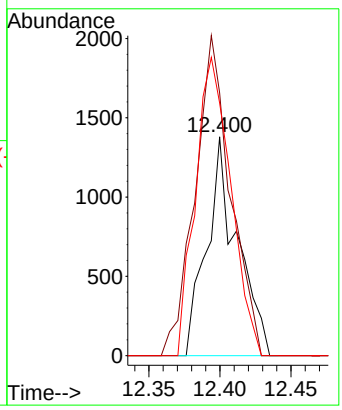


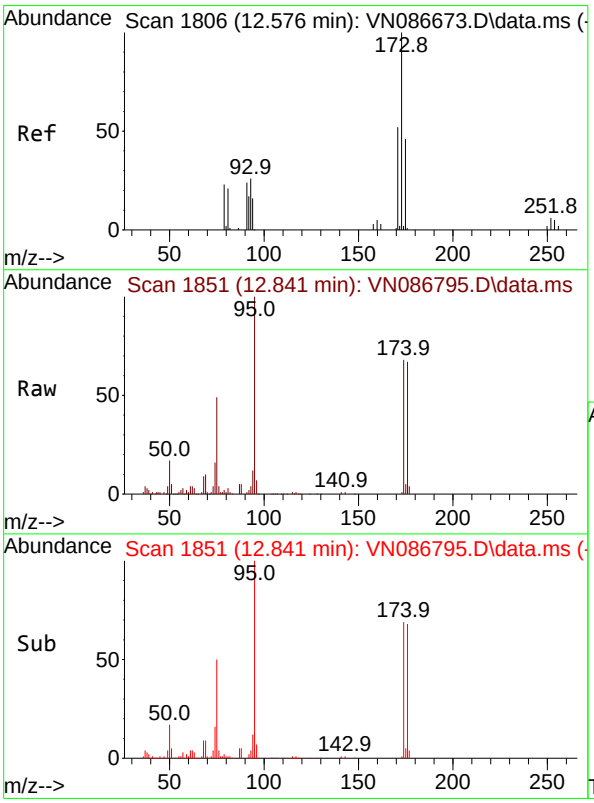

#70
Styrene
Concen: 0.291 ug/l
RT: 12.400 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

**Instrument :**
MSVOA_N
**ClientSampleId :**
MW10

Tgt Ion:104 Resp: 2069

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 169.9 | 39.0 | 58.6# |
| 103 | 157.1 | 43.8 | 65.8# |

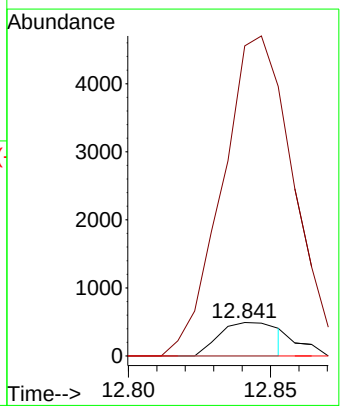


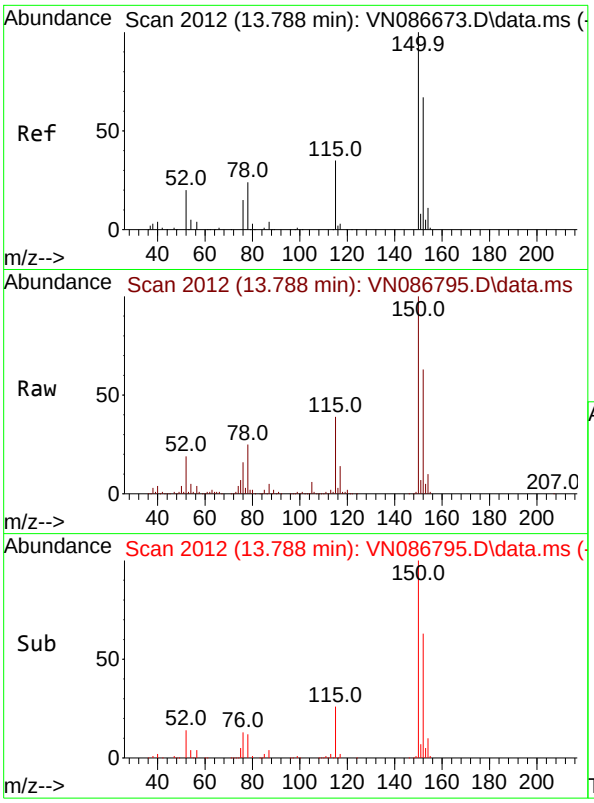




#71
Bromoform
Concen: 0.460 ug/l
RT: 12.841 min Scan# 1851
Delta R.T. 0.264 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

Tgt Ion:173 Resp: 710

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 934.1 | 23.4 | 70.2# |
| 254 | 0.0 | 0.0 | 0.0 |



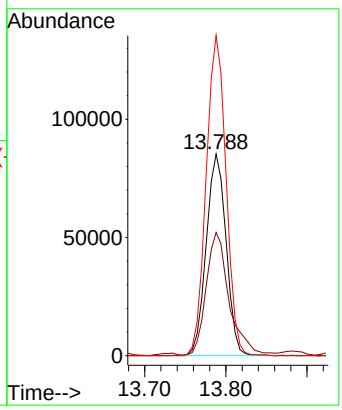


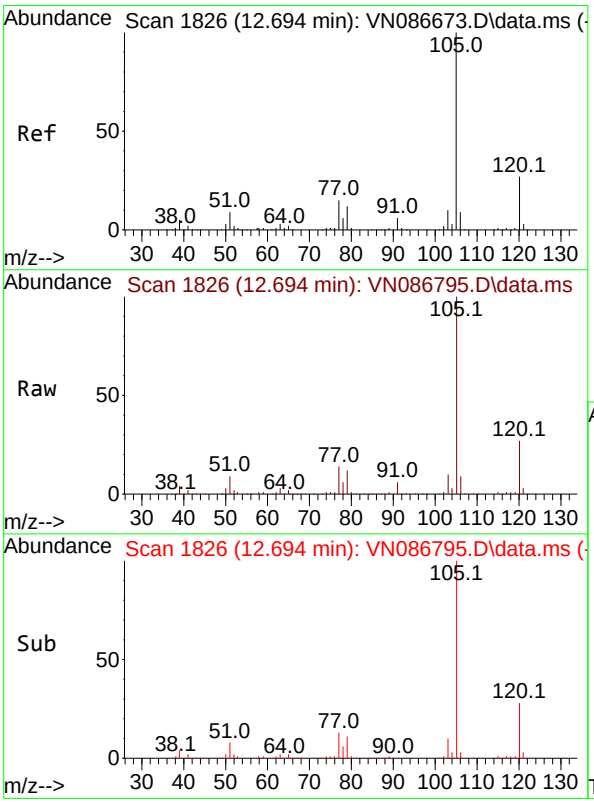

#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2
Delta R.T. -0.000 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

**Instrument :**
MSVOA_N
**ClientSampleId :**
MW10

Tgt Ion:152 Resp: 144822

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 69.9 | 30.0 | 90.1 |
| 150 | 158.9 | 0.0 | 347.8 |

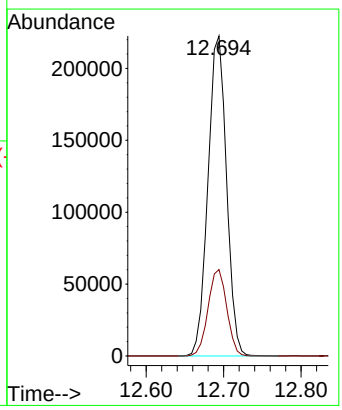


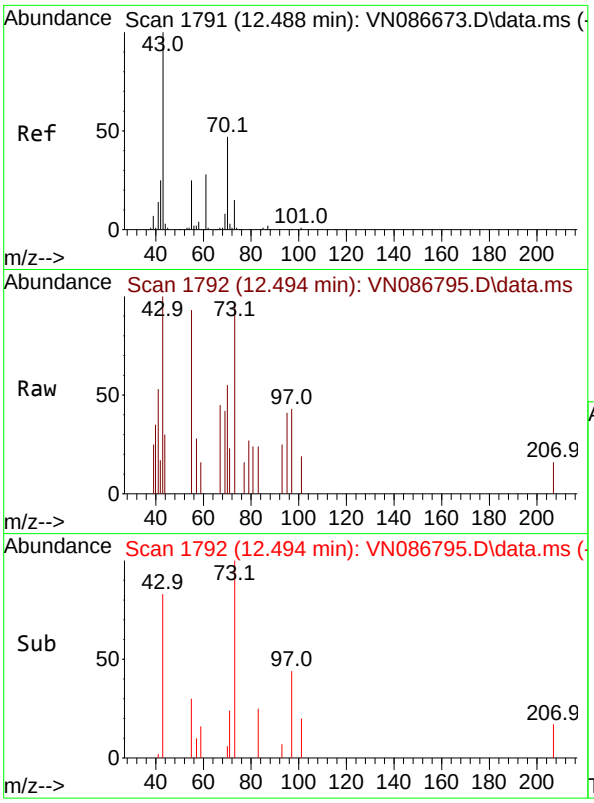




#73
Isopropylbenzene
Concen: 33.069 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

Tgt Ion:105 Resp: 369887

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 27.2 | 13.4 | 40.1 |



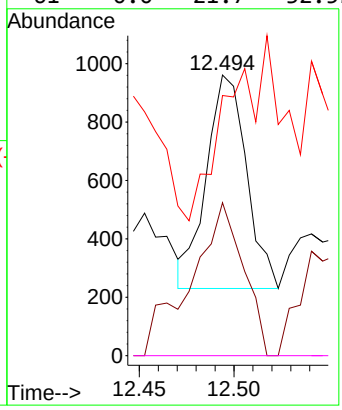


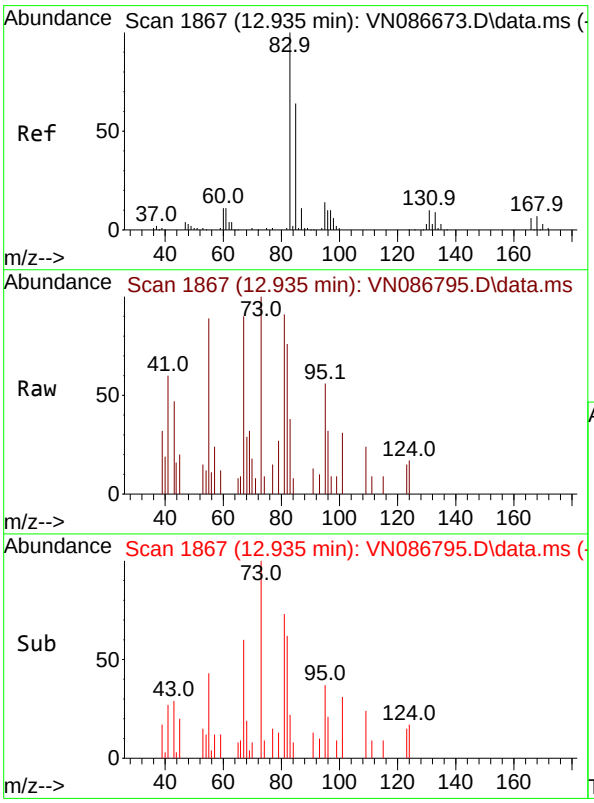

#74
N-amyl acetate
Concen: 0.231 ug/l
RT: 12.494 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

**Instrument :**
MSVOA_N
**ClientSampleId :**
MW10

Tgt Ion: 43 Resp: 1078

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 94.0 | 37.9 | 56.9# |
| 55 | 66.5 | 20.5 | 30.7# |
| 61 | 0.0 | 21.7 | 32.5# |

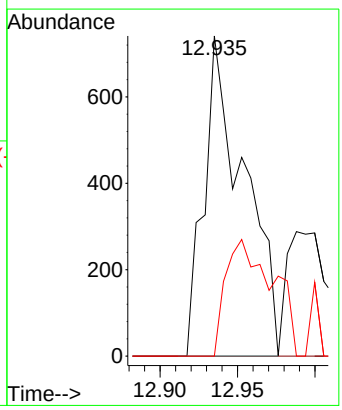


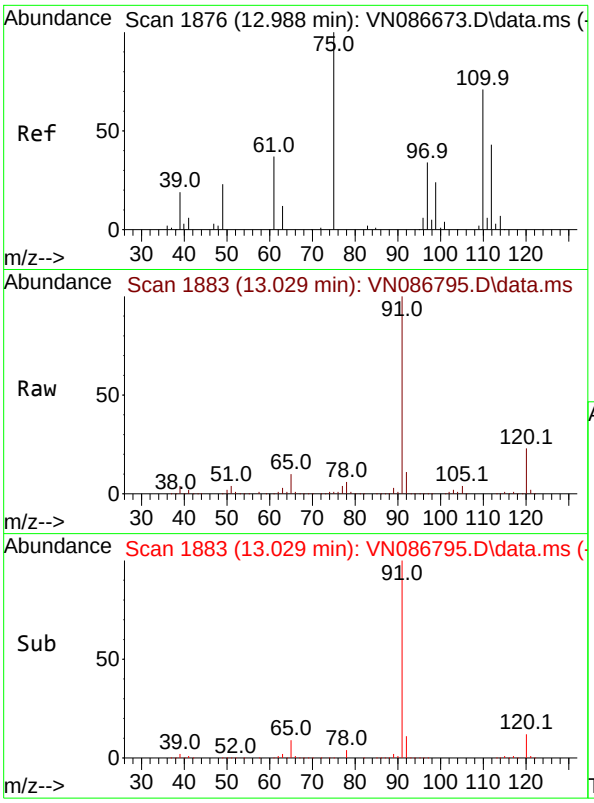




#75
1,1,2,2-Tetrachloroethane
Concen: 0.387 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

Tgt Ion: 83 Resp: 1331

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 0.0 | 5.0 | 15.0# |
| 85 | 42.6 | 32.4 | 97.2 |



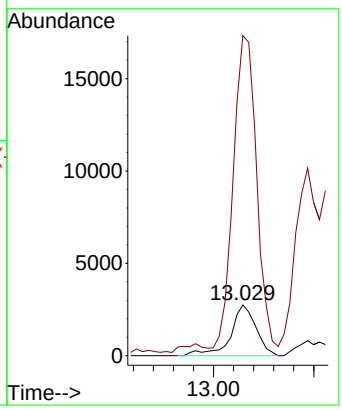


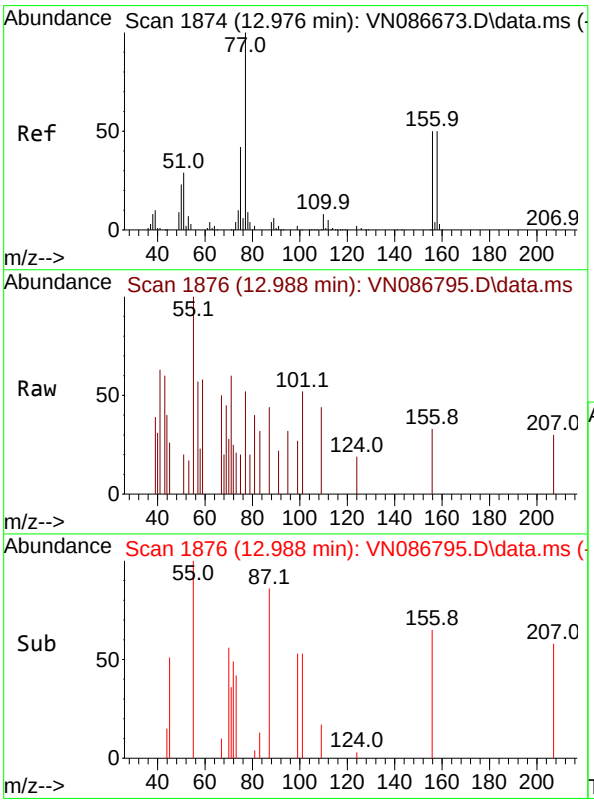

#76
1,2,3-Trichloropropane
Concen: 1.463 ug/l
RT: 13.029 min Scan# 1
Delta R.T. 0.041 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

**Instrument :**
MSVOA_N
**ClientSampleId :**
MW10

Tgt Ion: 75 Resp: 4791

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 572.5 | 96.0 | 288.1# |

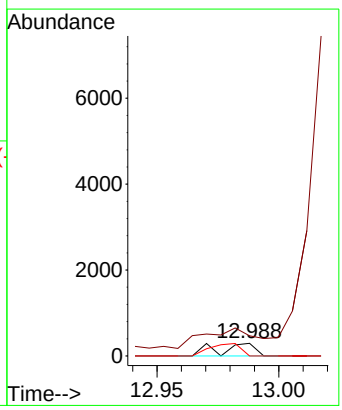


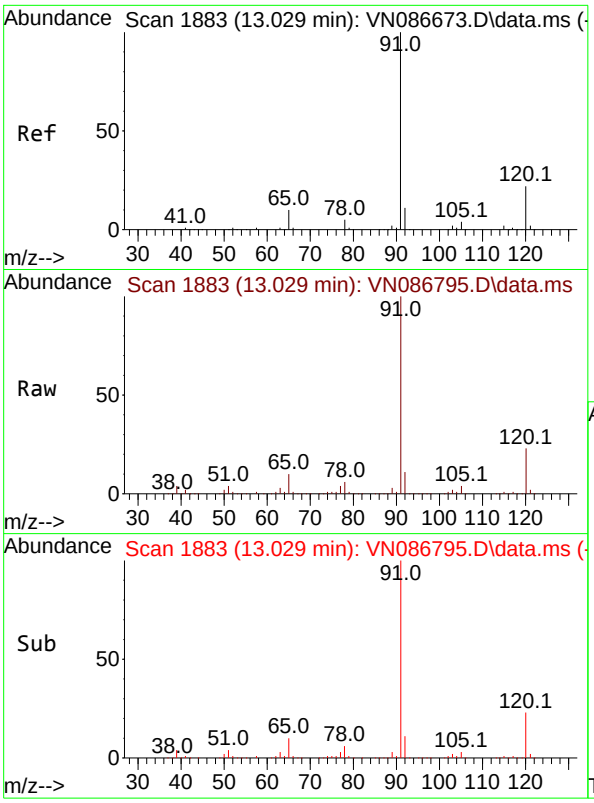




#77
Bromobenzene
Concen: 0.106 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. 0.012 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

Tgt Ion:156 Resp: 297

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 0.0 | 113.1 | 339.2# |
| 158 | 85.2 | 48.6 | 145.9 |



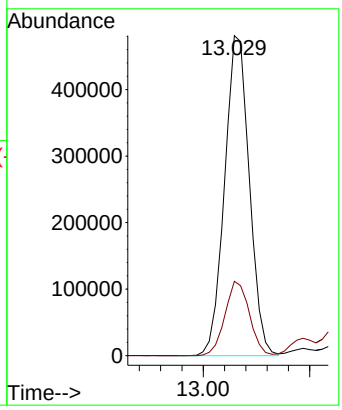


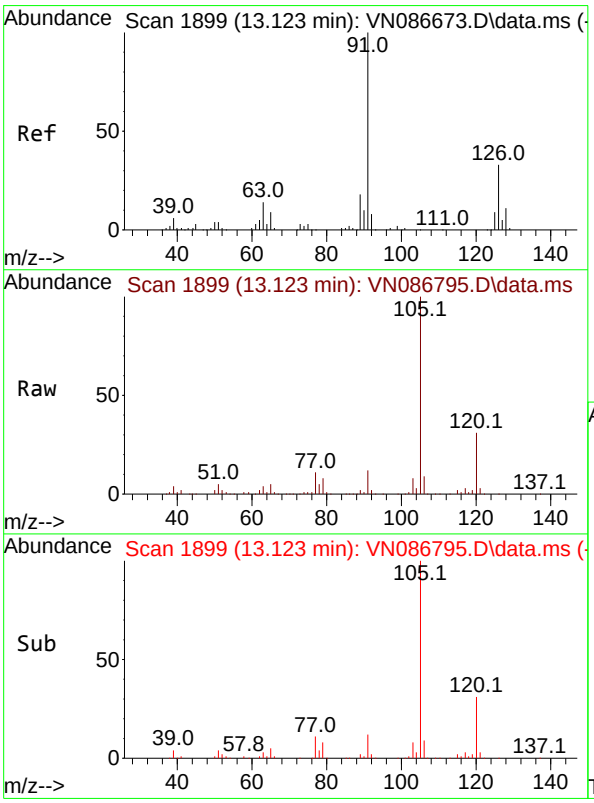

#78
n-propylbenzene
Concen: 60.496 ug/l
RT: 13.029 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

**Instrument :**
MSVOA_N
**ClientSampleId :**
MW10

Tgt Ion: 91 Resp: 776536

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 23.0 | 11.4 | 34.1 |

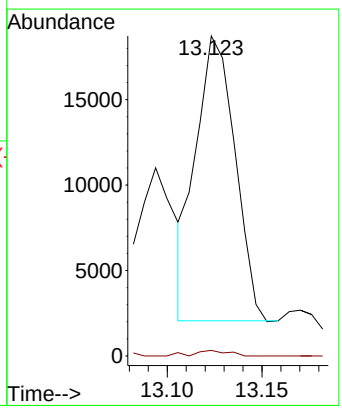


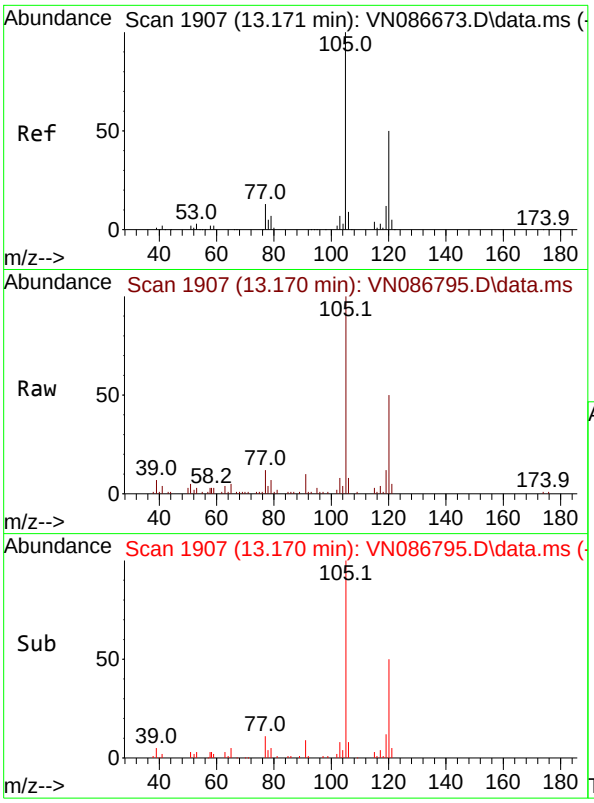




#79
2-Chlorotoluene
Concen: 2.876 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

Tgt Ion: 91 Resp: 24000

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 1.7 | 16.6 | 49.7# |



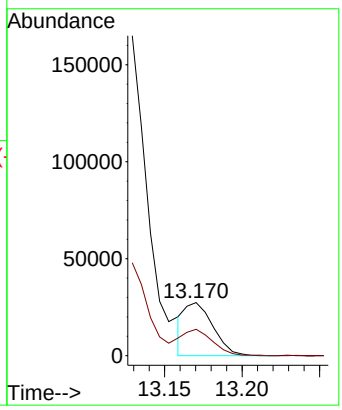


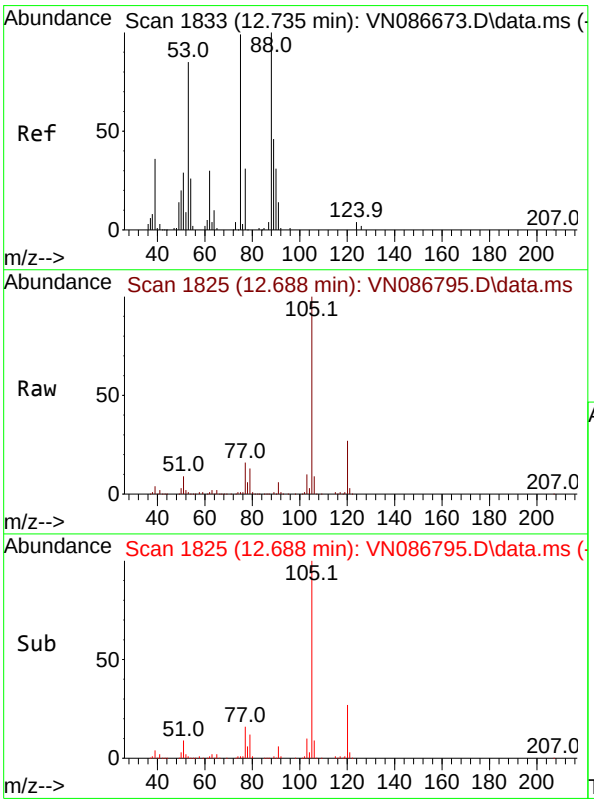

#80
1,3,5-Trimethylbenzene
Concen: 3.900 ug/l
RT: 13.170 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

**Instrument :**
MSVOA_N
**ClientSampleId :**
MW10

Tgt Ion:105 Resp: 34947

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 57.5 | 24.9 | 74.6 |

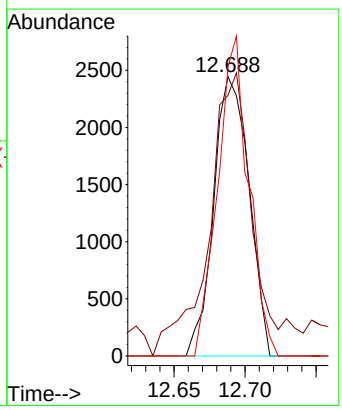


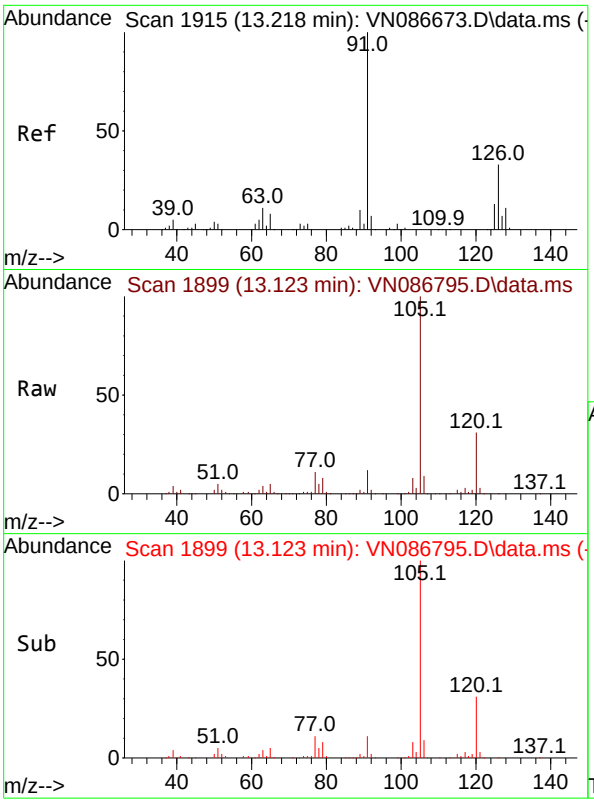




#81
trans-1,4-Dichloro-2-butene
Concen: 3.259 ug/l
RT: 12.688 min Scan# 1825
Delta R.T. -0.047 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

Tgt Ion: 75 Resp: 4229

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 127.7 | 70.4 | 105.6# |
| 89 | 100.5 | 32.4 | 48.6# |



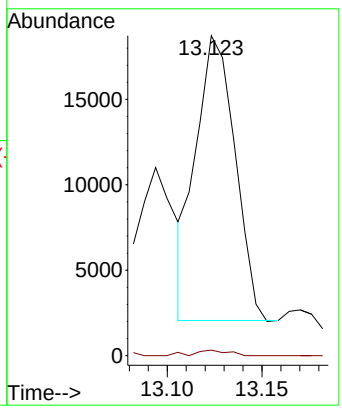


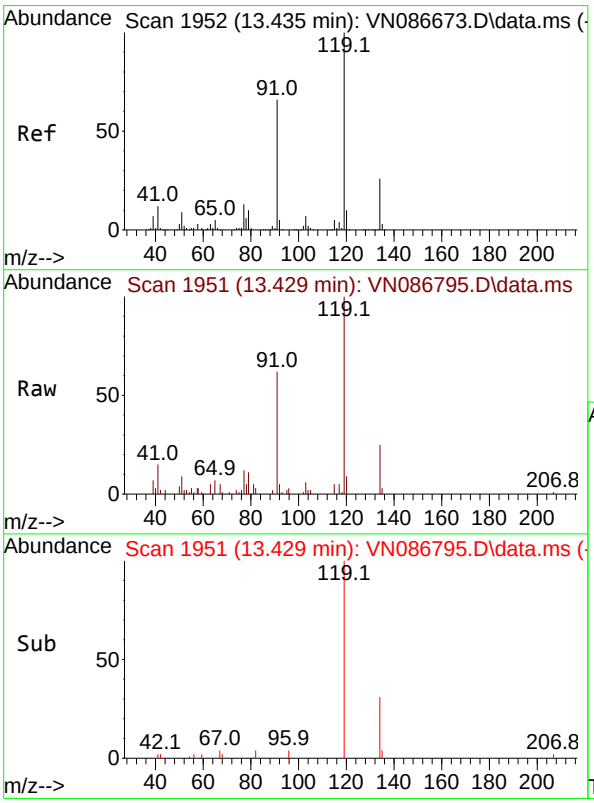

#82
4-Chlorotoluene
Concen: 2.902 ug/l
RT: 13.123 min Scan# 1
Delta R.T. -0.094 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

**Instrument :**
MSVOA_N
**ClientSampleId :**
MW10

Tgt Ion: 91 Resp: 24000

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 1.7 | 17.0 | 50.9# |

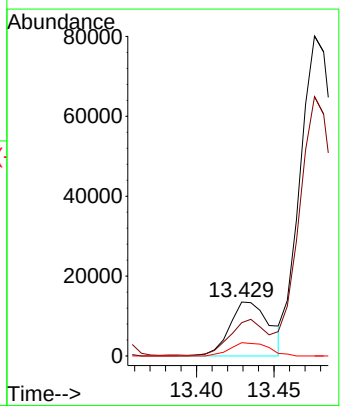


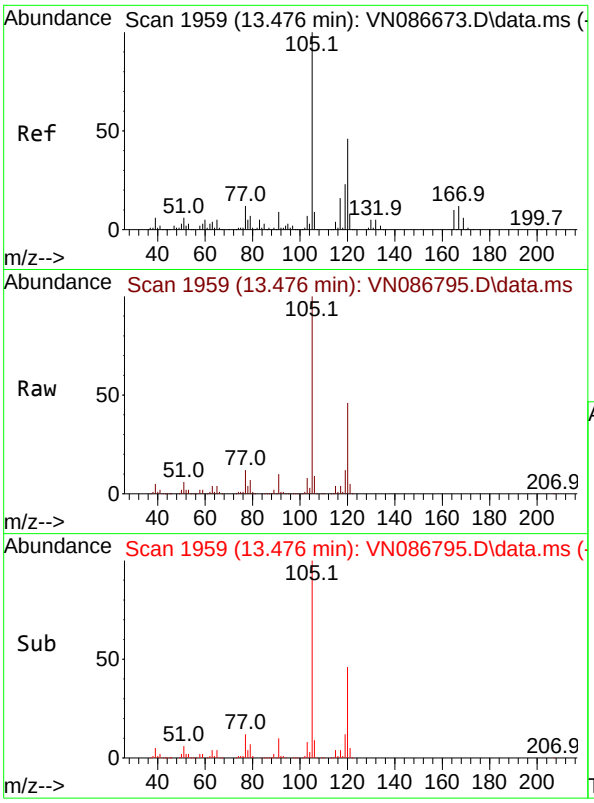




#83
tert-Butylbenzene
Concen: 3.102 ug/l
RT: 13.429 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

Tgt Ion:119 Resp: 24242

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 58.1 | 32.9 | 98.7 |
| 134 | 23.6 | 13.4 | 40.1 |



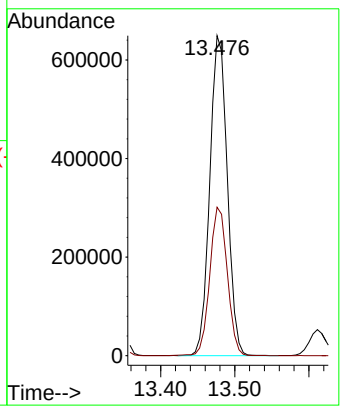


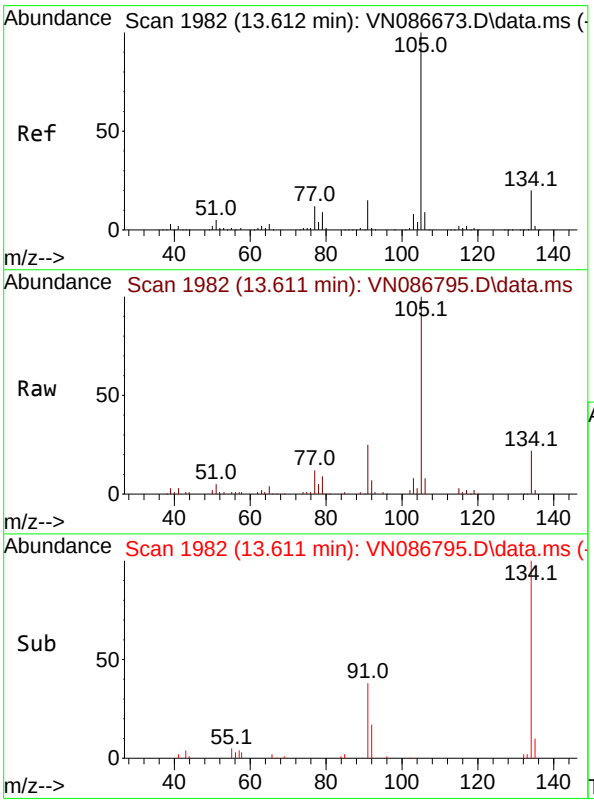

#84
1,2,4-Trimethylbenzene
Concen: 118.863 ug/l
RT: 13.476 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

**Instrument :**
MSVOA_N
**ClientSampleId :**
MW10

Tgt Ion:105 Resp: 1060722

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 46.7 | 23.2 | 69.6 |

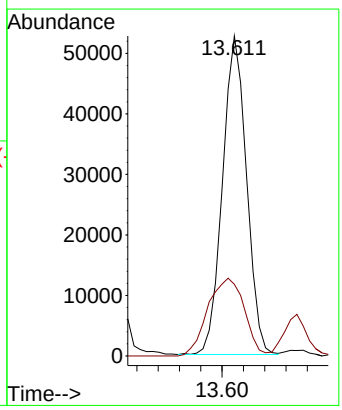


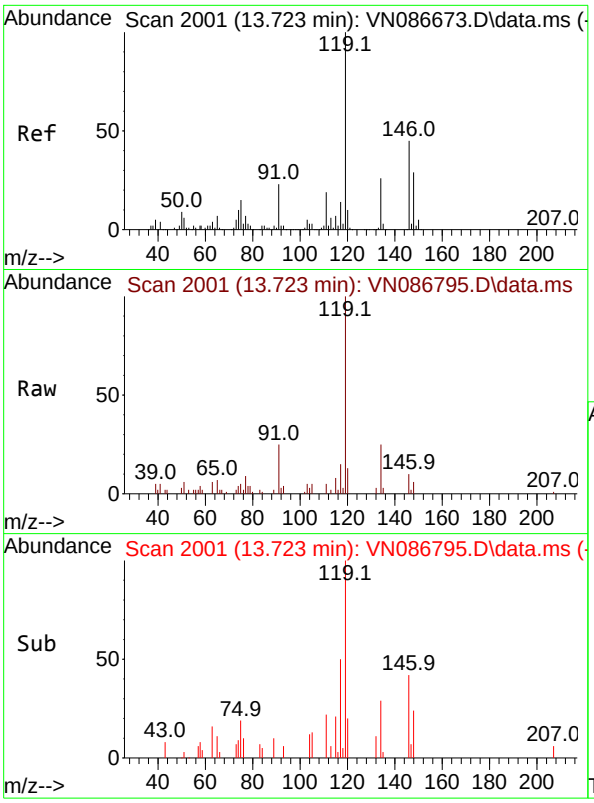




#85
sec-Butylbenzene
Concen: 7.874 ug/l
RT: 13.611 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

Tgt Ion:105 Resp: 82516

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 37.0 | 10.1 | 30.1# |



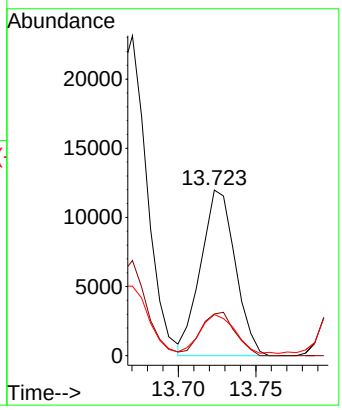


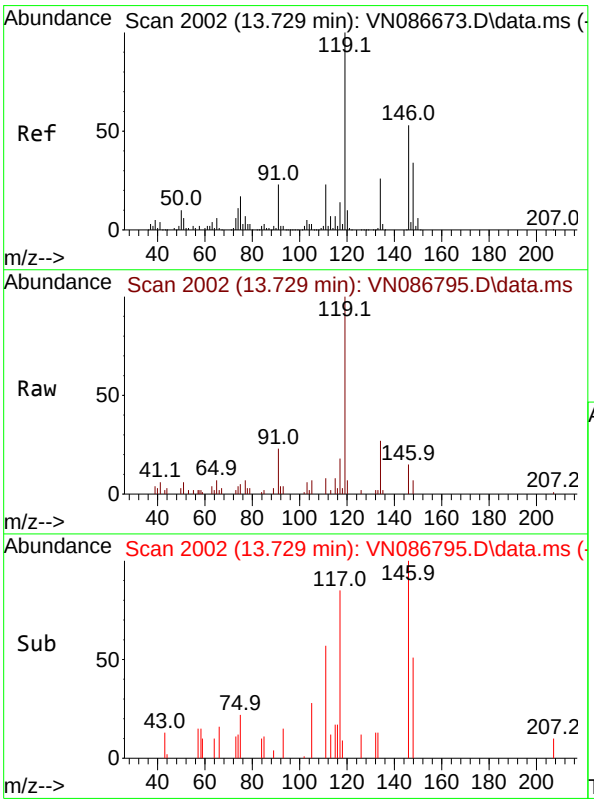

#86
p-Isopropyltoluene
Concen: 2.158 ug/l
RT: 13.723 min Scan# 2
Delta R.T. -0.000 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

**Instrument :**
MSVOA_N
**ClientSampleId :**
MW10

Tgt Ion:119 Resp: 18536

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 26.2 | 13.1 | 39.1 |
| 91 | 23.5 | 11.5 | 34.5 |

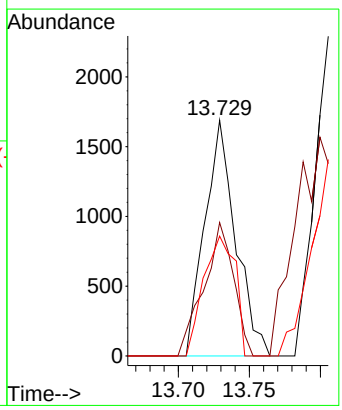


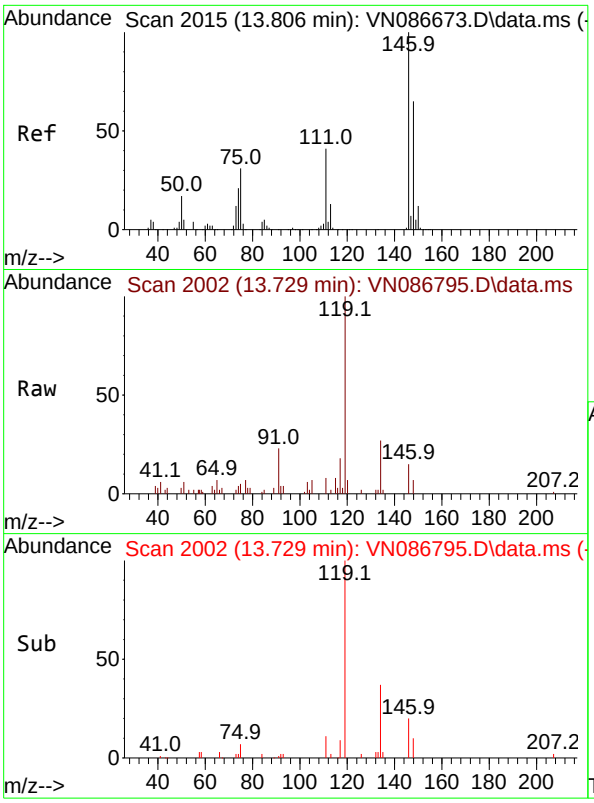




#87
1,3-Dichlorobenzene
Concen: 0.524 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

Tgt Ion:146 Resp: 2551

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 54.8 | 20.9 | 62.7 |
| 148 | 52.1 | 31.8 | 95.4 |



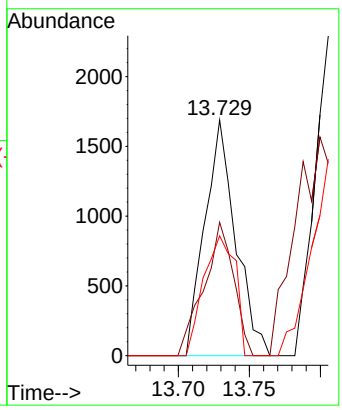


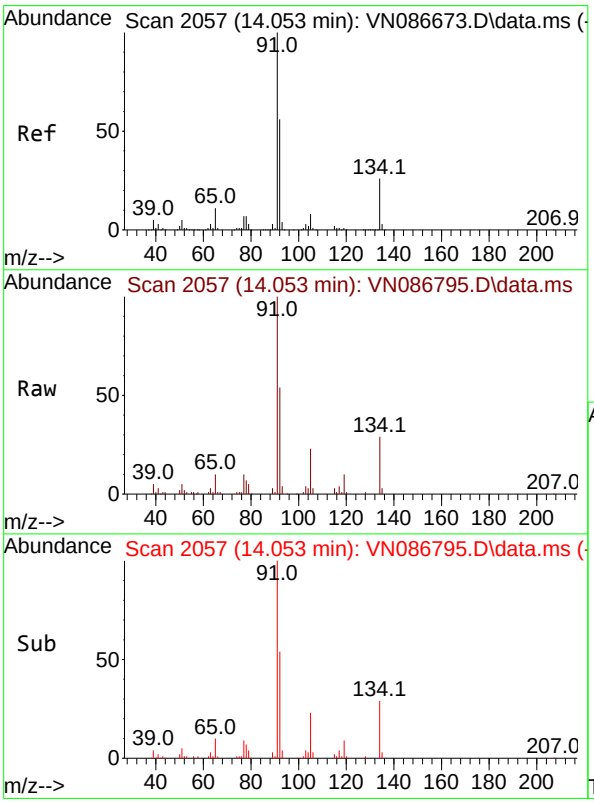

#88
1,4-Dichlorobenzene
Concen: 0.528 ug/l
RT: 13.729 min Scan# 2
Delta R.T. -0.077 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

**Instrument :**
MSVOA_N
**ClientSampleId :**
MW10

Tgt Ion:146 Resp: 2551

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 54.8 | 20.6 | 61.8 |
| 148 | 52.1 | 32.0 | 96.0 |

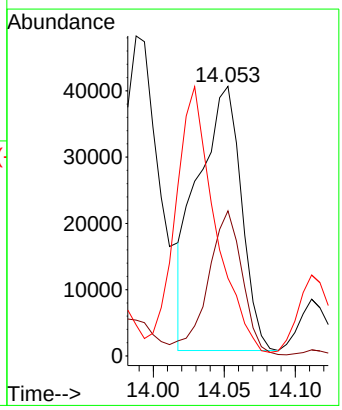


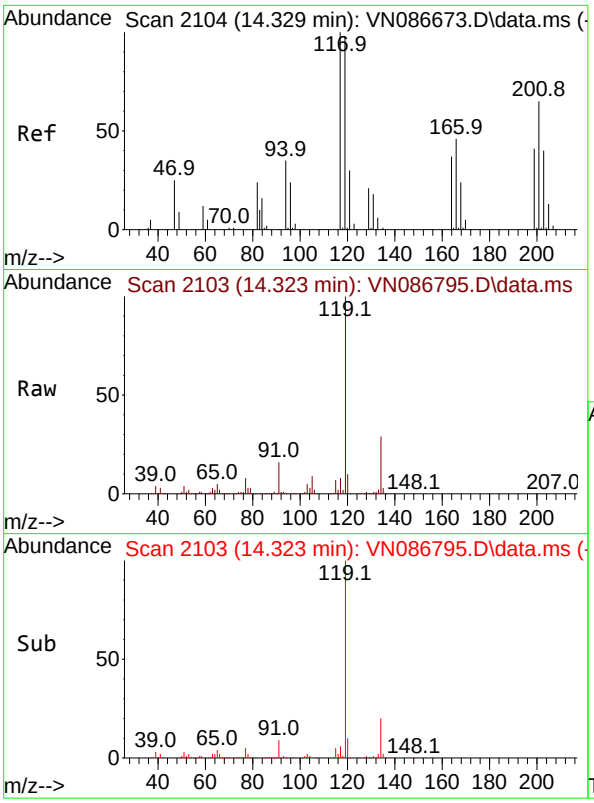




#89
n-Butylbenzene
Concen: 11.958 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

Tgt Ion: 91 Resp: 85147

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 43.1 | 27.4 | 82.0 |
| 134 | 0.0 | 12.8 | 38.4# |



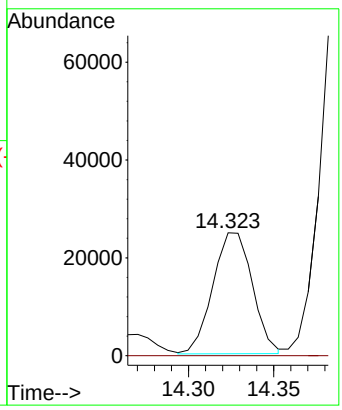


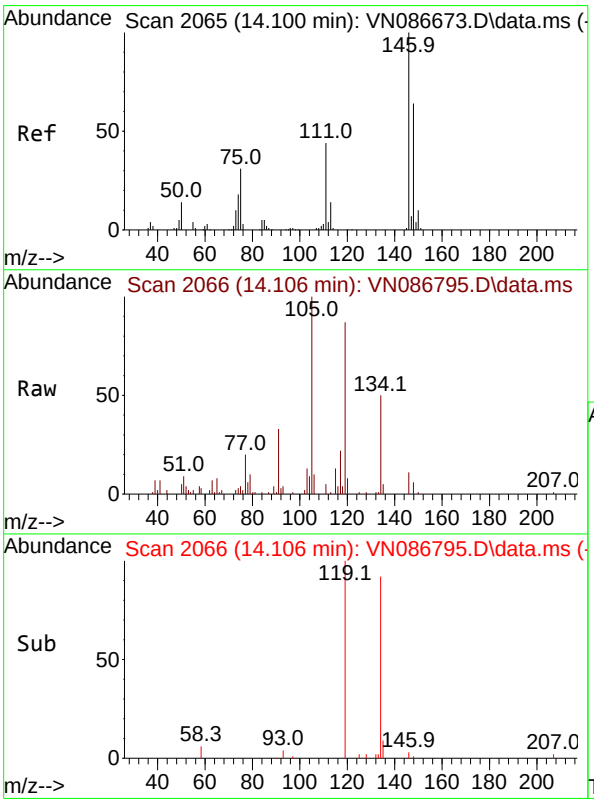

#90
Hexachloroethane
Concen: 28.043 ug/l
RT: 14.323 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

**Instrument :**
MSVOA_N
**ClientSampleId :**
MW10

Tgt Ion:117 Resp: 39965

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 0.0 | 32.0 | 96.0# |

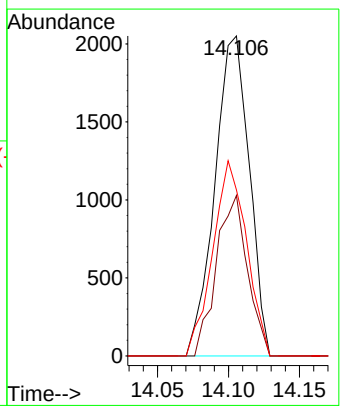


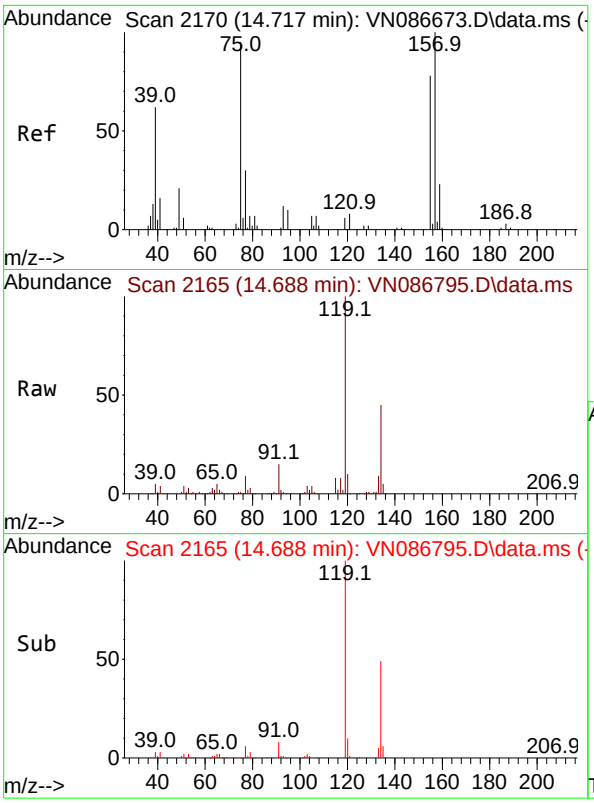




#91
1,2-Dichlorobenzene
Concen: 0.746 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

Tgt Ion:146 Resp: 3457

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 45.4 | 21.6 | 65.0 |
| 148 | 59.7 | 31.7 | 95.1 |



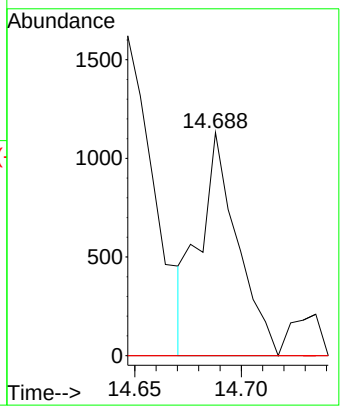


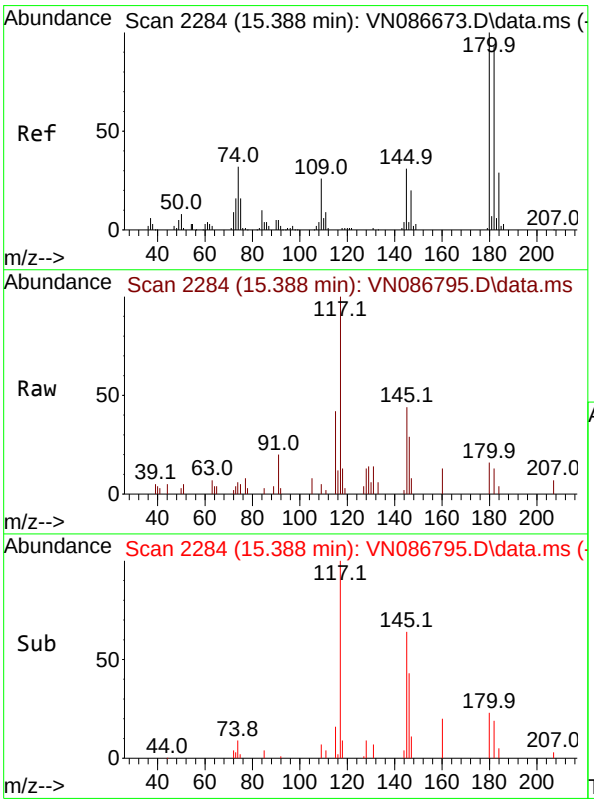

#92
1,2-Dibromo-3-Chloropropane
Concen: 2.445 ug/l
RT: 14.688 min Scan# 21
Delta R.T. -0.030 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

**Instrument :**
MSVOA_N
**ClientSampleId :**
MW10

Tgt Ion: 75 Resp: 1392

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 0.0 | 40.5 | 121.5# |
| 157 | 0.0 | 53.6 | 160.8# |

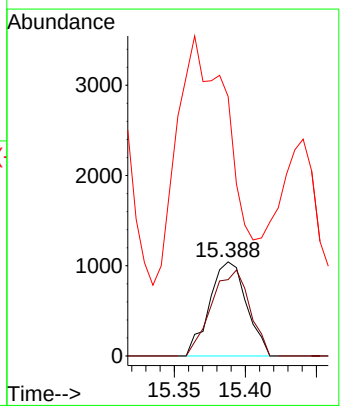


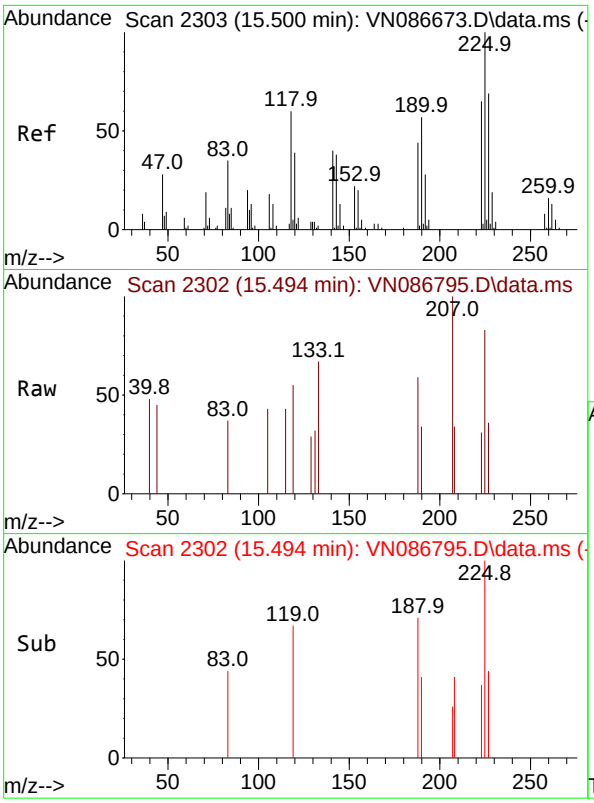




#93
1,2,4-Trichlorobenzene
Concen: 0.965 ug/l
RT: 15.388 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

Tgt Ion:180 Resp: 1887

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 94.3 | 47.1 | 141.3 |
| 145 | 0.0 | 15.6 | 46.8# |



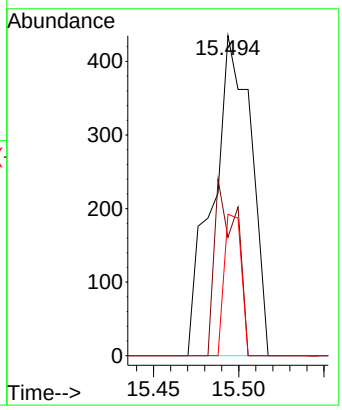


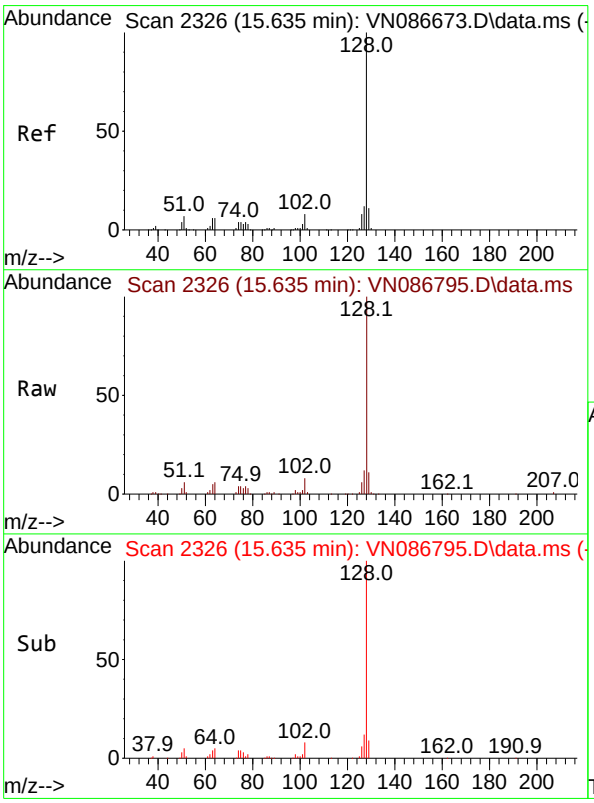

#94
Hexachlorobutadiene
Concen: 0.839 ug/l
RT: 15.494 min Scan# 2
Delta R.T. -0.006 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

**Instrument :**
MSVOA_N
**ClientSampleId :**
MW10

Tgt Ion:225 Resp: 681

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 31.3 | 32.9 | 98.6# |
| 227 | 19.7 | 32.4 | 97.2# |

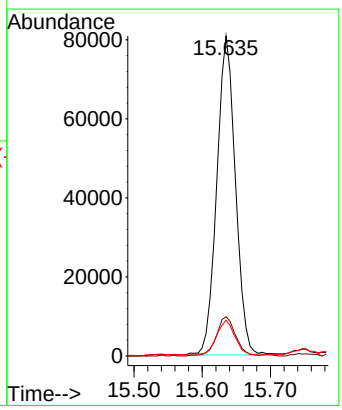


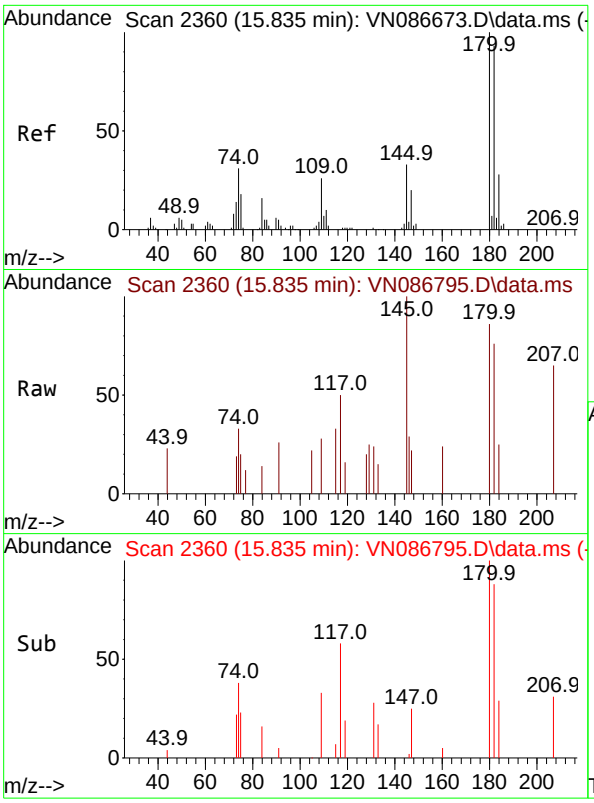




#95
Naphthalene
Concen: 22.680 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

Tgt Ion:128 Resp: 154045

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 12.7 | 10.1 | 15.1 |
| 129 | 10.3 | 8.6 | 13.0 |






#96
1,2,3-Trichlorobenzene
Concen: 0.946 ug/l
RT: 15.835 min Scan# 2
Delta R.T. -0.000 min
Lab File: VN086795.D
Acq: 28 May 2025 13:23

**Instrument :**
MSVOA_N
**ClientSampleId :**
MW10

Tgt Ion:180 Resp: 1812

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 105.0 | 47.0 | 141.2 |
| 145 | 0.0 | 16.7 | 50.1# |