Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051625\
Data File : VN086669.D
Acq On : 16 May 2025 16:31
Operator : JC\MD
Sample : VSTDICC001
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Quant Time: May 17 00:11:55 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051625W.M
Quant Title : SW846 8260
QLast Update : Sat May 17 00:09:38 2025
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) Pentafluorobenzene | 8.224 | 168 | 204431 | 50.000 | ug/l | | 0.00 |
| 34) 1,4-Difluorobenzene | 9.100 | 114 | 373632 | 50.000 | ug/l | | 0.00 |
| 63) Chlorobenzene-d5 | 11.865 | 117 | 326222 | 50.000 | ug/l | | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.788 | 152 | 120460 | 50.000 | ug/l | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.576 | 65 | 2986 | 1.015 | ug/l | | 0.00 |
| Spiked Amount 50.000 | Range 74 - 125 | | Recovery = | 2.020%# | | | |
| 35) Dibromofluoromethane | 8.165 | 113 | 2321 | 1.248 | ug/l | | 0.00 |
| Spiked Amount 50.000 | Range 75 - 124 | | Recovery = | 2.500%# | | | |
| 50) Toluene-d8 | 10.559 | 98 | 8805 | 0.950 | ug/l | | 0.00 |
| Spiked Amount 50.000 | Range 86 - 113 | | Recovery = | 1.900%# | | | |
| 62) 4-Bromofluorobenzene | 12.847 | 95 | 2971 | 0.882 | ug/l | | 0.00 |
| Spiked Amount 50.000 | Range 77 - 121 | | Recovery = | 1.760%# | | | |
| Target Compounds | | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 2.124 | 85 | 1668 | 0.687 | ug/l | | 92 |
| 3) Chloromethane | 2.359 | 50 | 3511 | 0.992 | ug/l | | 91 |
| 4) Vinyl Chloride | 2.518 | 62 | 2679 | 0.803 | ug/l | | 92 |
| 5) Bromomethane | 2.965 | 94 | 1915 | 1.235 | ug/l | | 94 |
| 6) Chloroethane | 3.118 | 64 | 1819 | 0.817 | ug/l | # | 82 |
| 7) Trichlorofluoromethane | 3.494 | 101 | 3176 | 0.851 | ug/l | # | 82 |
| 8) Diethyl Ether | 3.959 | 74 | 1329 | 0.823 | ug/l | | 93 |
| 9) 1,1,2-Trichlorotrifluo... | 4.371 | 101 | 1834 | 0.814 | ug/l | | 96 |
| 10) Methyl Iodide | 4.594 | 142 | 2564 | 1.018 | ug/l | # | 86 |
| 11) Tert butyl alcohol | 5.530 | 59 | 2258 | 4.189 | ug/l | # | 73 |
| 12) 1,1-Dichloroethene | 4.336 | 96 | 2173 | 0.904 | ug/l | # | 83 |
| 13) Acrolein | 4.183 | 56 | 2552 | 6.948 | ug/l | # | 61 |
| 14) Allyl chloride | 5.024 | 41 | 3215 | 0.764 | ug/l | | 94 |
| 15) Acrylonitrile | 5.718 | 53 | 5412 | 4.060 | ug/l | | 99 |
| 16) Acetone | 4.436 | 43 | 5855 | 4.962 | ug/l | | 93 |
| 17) Carbon Disulfide | 4.724 | 76 | 5935 | 0.825 | ug/l | # | 92 |
| 18) Methyl Acetate | 5.024 | 43 | 3780 | 1.087 | ug/l | # | 81 |
| 19) Methyl tert-butyl Ether | 5.800 | 73 | 7109 | 0.810 | ug/l | | 99 |
| 20) Methylene Chloride | 5.271 | 84 | 3050 | 1.110 | ug/l | # | 96 |
| 21) trans-1,2-Dichloroethene | 5.794 | 96 | 2250 | 0.894 | ug/l | # | 73 |
| 22) Diisopropyl ether | 6.671 | 45 | 6818 | 0.743 | ug/l | # | 96 |
| 23) Vinyl Acetate | 6.600 | 43 | 23893 | 3.683 | ug/l | | 99 |
| 24) 1,1-Dichloroethane | 6.571 | 63 | 4288 | 0.877 | ug/l | # | 82 |
| 25) 2-Butanone | 7.482 | 43 | 7380 | 4.035 | ug/l | | 96 |
| 26) 2,2-Dichloropropane | 7.488 | 77 | 3751 | 0.866 | ug/l | | 91 |
| 27) cis-1,2-Dichloroethene | 7.488 | 96 | 2786 | 0.893 | ug/l | | 94 |
| 28) Bromochloromethane | 7.818 | 49 | 1999 | 0.957 | ug/l | # | 86 |
| 29) Tetrahydrofuran | 7.847 | 42 | 4627 | 3.784 | ug/l | | 99 |
| 30) Chloroform | 7.965 | 83 | 4340 | 0.901 | ug/l | | 94 |
| 31) Cyclohexane | 8.229 | 56 | 7878 | 1.663 | ug/l | # | 11 |
| 32) 1,1,1-Trichloroethane | 8.165 | 97 | 3575 | 0.867 | ug/l | # | 51 |
| 36) 1,1-Dichloropropene | 8.371 | 75 | 3030 | 0.877 | ug/l | | 93 |
| 37) Ethyl Acetate | 7.559 | 43 | 3175 | 0.874 | ug/l | # | 69 |
| 38) Carbon Tetrachloride | 8.359 | 117 | 2873 | 0.869 | ug/l | # | 85 |
| 39) Methylcyclohexane | 9.600 | 83 | 3255 | 0.801 | ug/l | | 92 |
| 40) Benzene | 8.606 | 78 | 10071 | 0.908 | ug/l | | 96 |

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051625\
Data File : VN086669.D
Acq On : 16 May 2025 16:31
Operator : JC\MD
Sample : VSTDICC001
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Quant Time: May 17 00:11:55 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051625W.M
Quant Title : SW846 8260
QLast Update : Sat May 17 00:09:38 2025
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc Units | Dev(Min) |
|---|---|---|---|---|---|
| 41) Methacrylonitrile | 7.782 | 41 | 1615 | 0.775 ug/l # | 57 |
| 42) 1,2-Dichloroethane | 8.665 | 62 | 3087 | 0.874 ug/l | 80 |
| 43) Isopropyl Acetate | 8.682 | 43 | 11247 | 1.296 ug/l # | 75 |
| 44) Trichloroethene | 9.353 | 130 | 2284 | 0.866 ug/l | 93 |
| 45) 1,2-Dichloropropane | 9.618 | 63 | 2325 | 0.861 ug/l | 100 |
| 46) Dibromomethane | 9.706 | 93 | 1521 | 0.878 ug/l | 95 |
| 47) Bromodichloromethane | 9.882 | 83 | 3268 | 0.875 ug/l # | 87 |
| 48) Methyl methacrylate | 9.676 | 41 | 2282 | 0.725 ug/l | 97 |
| 49) 1,4-Dioxane | 9.700 | 88 | 978 | 17.569 ug/l # | 73 |
| 51) 4-Methyl-2-Pentanone | 10.441 | 43 | 14811 | 4.011 ug/l | 97 |
| 52) Toluene | 10.623 | 92 | 5713 | 0.826 ug/l | 91 |
| 53) t-1,3-Dichloropropene | 10.835 | 75 | 3234 | 0.783 ug/l | 99 |
| 54) cis-1,3-Dichloropropene | 10.312 | 75 | 3626 | 0.798 ug/l # | 86 |
| 55) 1,1,2-Trichloroethane | 11.018 | 97 | 2419 | 0.970 ug/l # | 79 |
| 56) Ethyl methacrylate | 10.870 | 69 | 3289 | 0.722 ug/l | 96 |
| 57) 1,3-Dichloropropane | 11.159 | 76 | 3826 | 0.866 ug/l | 100 |
| 58) 2-Chloroethyl Vinyl ether | 10.159 | 63 | 6624 | 3.099 ug/l | 99 |
| 59) 2-Hexanone | 11.194 | 43 | 10521 | 3.837 ug/l | 91 |
| 60) Dibromochloromethane | 11.359 | 129 | 2253 | 0.825 ug/l | 98 |
| 61) 1,2-Dibromoethane | 11.470 | 107 | 2160 | 0.855 ug/l | 99 |
| 64) Tetrachloroethene | 11.100 | 164 | 2329 | 0.929 ug/l | 88 |
| 65) Chlorobenzene | 11.888 | 112 | 6720 | 0.922 ug/l | 97 |
| 66) 1,1,1,2-Tetrachloroethane | 11.953 | 131 | 2204 | 0.917 ug/l # | 60 |
| 67) Ethyl Benzene | 11.959 | 91 | 11189 | 0.855 ug/l | 95 |
| 68) m/p-Xylenes | 12.065 | 106 | 7721 | 1.572 ug/l | 97 |
| 69) o-Xylene | 12.394 | 106 | 3944 | 0.809 ug/l | 95 |
| 70) Styrene | 12.412 | 104 | 6208 | 0.767 ug/l | 99 |
| 71) Bromoform | 12.576 | 173 | 1394 | 0.771 ug/l # | 99 |
| 73) Isopropylbenzene | 12.694 | 105 | 9008 | 0.921 ug/l | 96 |
| 74) N-amyl acetate | 12.488 | 43 | 3655 | 0.762 ug/l | 92 |
| 75) 1,1,2,2-Tetrachloroethane | 12.935 | 83 | 2752 | 0.969 ug/l | 98 |
| 76) 1,2,3-Trichloropropane | 12.988 | 75 | 4021 | 1.418 ug/l | 60 |
| 77) Bromobenzene | 12.976 | 156 | 2503 | 1.142 ug/l | 93 |
| 78) n-propylbenzene | 13.029 | 91 | 10063 | 0.875 ug/l | 95 |
| 79) 2-Chlorotoluene | 13.123 | 91 | 6658 | 0.921 ug/l | 95 |
| 80) 1,3,5-Trimethylbenzene | 13.170 | 105 | 6811 | 0.851 ug/l | 100 |
| 81) trans-1,4-Dichloro-2-b... | 12.729 | 75 | 772 | 0.655 ug/l # | 79 |
| 82) 4-Chlorotoluene | 13.217 | 91 | 6587 | 0.920 ug/l | 94 |
| 83) tert-Butylbenzene | 13.435 | 119 | 6176 | 0.889 ug/l | 97 |
| 84) 1,2,4-Trimethylbenzene | 13.482 | 105 | 6564 | 0.807 ug/l | 99 |
| 85) sec-Butylbenzene | 13.611 | 105 | 7764 | 0.811 ug/l | 100 |
| 86) p-Isopropyltoluene | 13.729 | 119 | 6368 | 0.807 ug/l | 94 |
| 87) 1,3-Dichlorobenzene | 13.729 | 146 | 3900 | 0.951 ug/l | 94 |
| 88) 1,4-Dichlorobenzene | 13.729 | 146 | 3900 | 0.946 ug/l | 94 |
| 89) n-Butylbenzene | 14.053 | 91 | 5382 | 0.777 ug/l | 97 |
| 90) Hexachloroethane | 14.329 | 117 | 1038 | 0.782 ug/l | 97 |
| 91) 1,2-Dichlorobenzene | 14.106 | 146 | 3792 | 0.954 ug/l | 98 |
| 92) 1,2-Dibromo-3-Chloropr... | 14.717 | 75 | 395 | 0.702 ug/l # | 65 |
| 93) 1,2,4-Trichlorobenzene | 15.394 | 180 | 1389 | 0.741 ug/l | 88 |
| 94) Hexachlorobutadiene | 15.500 | 225 | 752 | 1.056 ug/l | 82 |
| 95) Naphthalene | 15.635 | 128 | 5170 | 0.777 ug/l | 96 |
| 96) 1,2,3-Trichlorobenzene | 15.841 | 180 | 1509 | 0.847 ug/l | 91 |

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051625\
Data File : VN086669.D
Acq On : 16 May 2025 16:31
Operator : JC\MD
Sample : VSTDICC001
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Quant Time: May 17 00:11:55 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051625W.M
Quant Title : SW846 8260
QLast Update : Sat May 17 00:09:38 2025
Response via : Initial Calibration

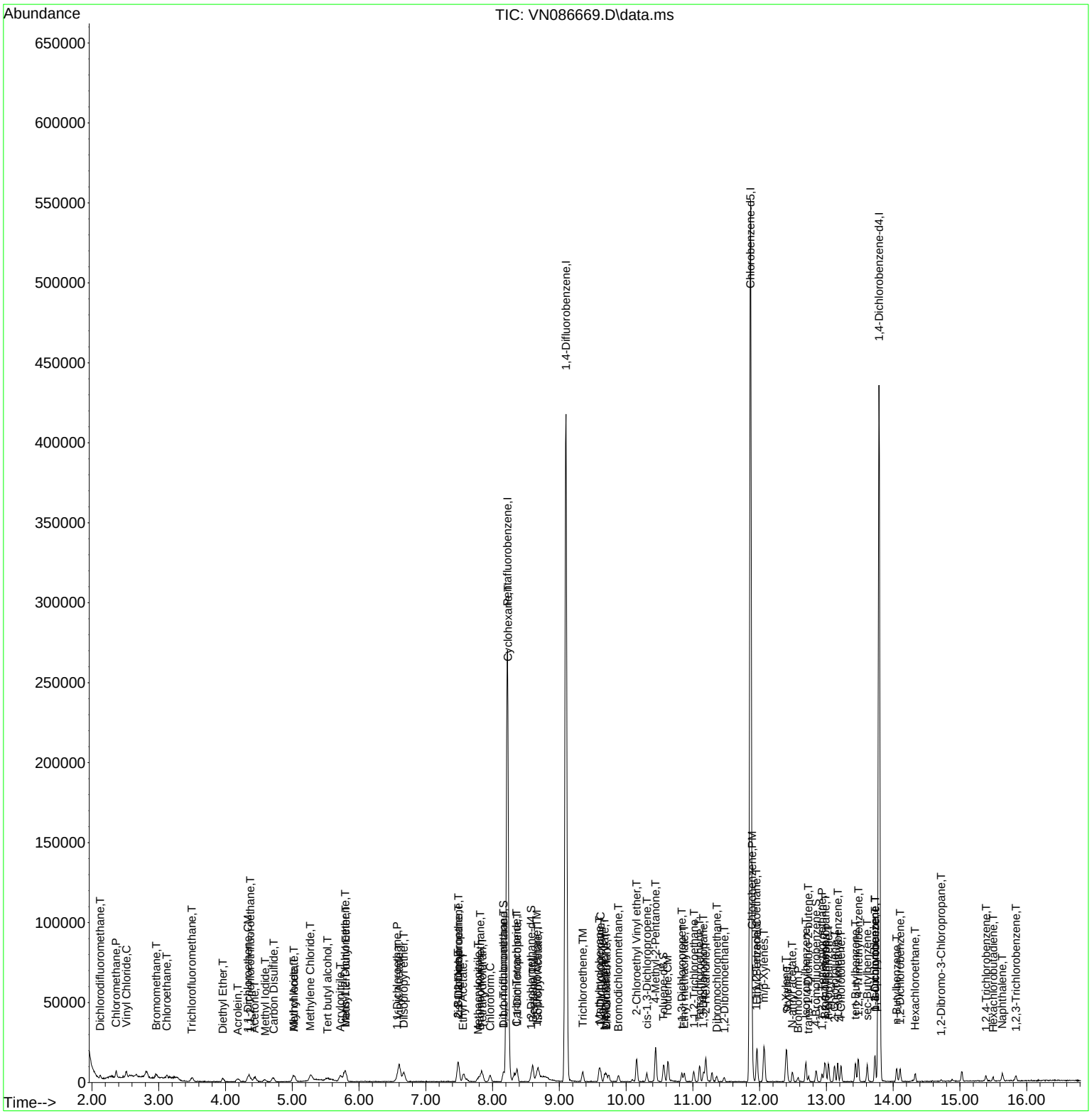
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|

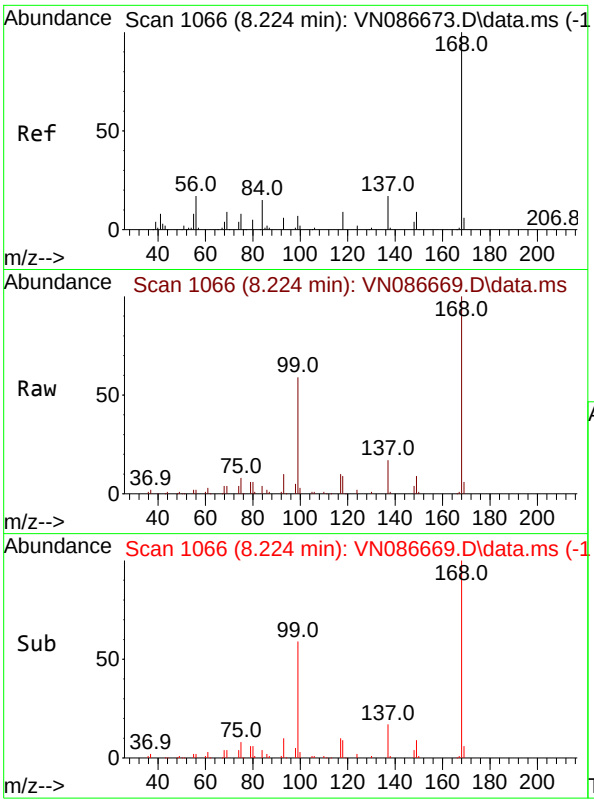
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051625\
Data File : VN086669.D
Acq On : 16 May 2025 16:31
Operator : JC\MD
Sample : VSTDICC001
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Quant Time: May 17 00:11:55 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051625W.M
Quant Title : SW846 8260
QLast Update : Sat May 17 00:09:38 2025
Response via : Initial Calibration



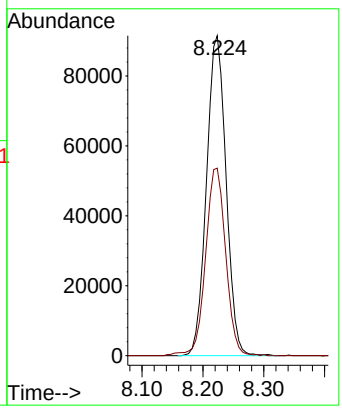


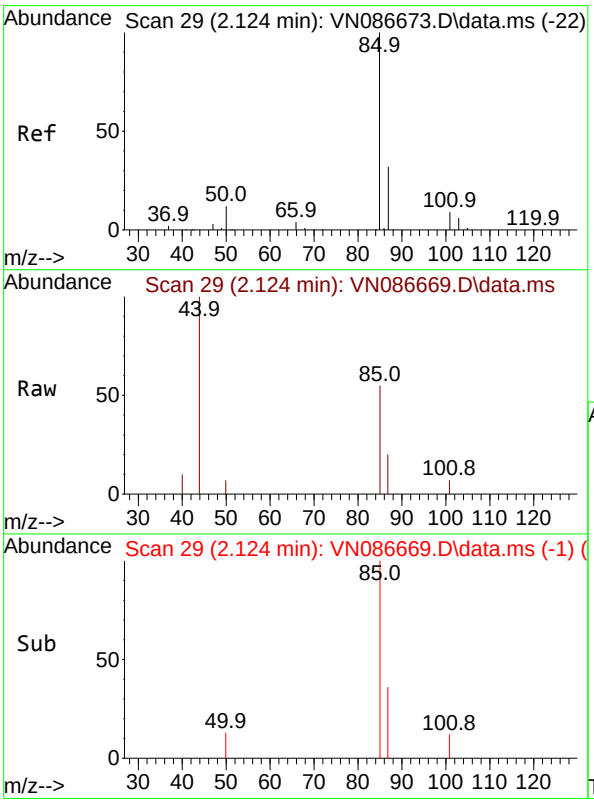

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion:168 Resp: 204431

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 58.6 | 47.0 | 70.4 |

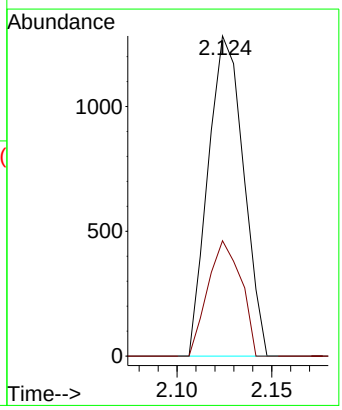


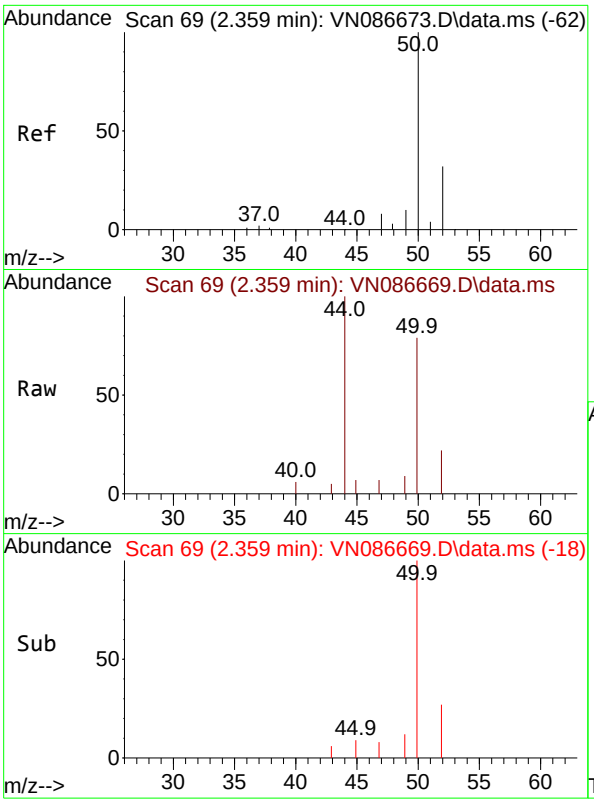




#2
Dichlorodifluoromethane
Concen: 0.687 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

Tgt Ion: 85 Resp: 1668

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 36.0 | 15.9 | 47.6 |



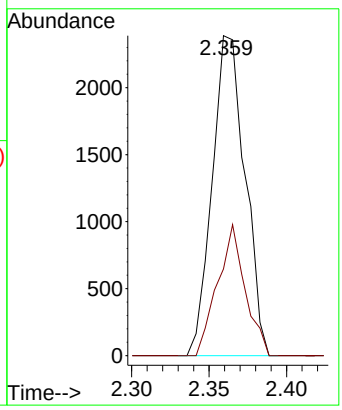


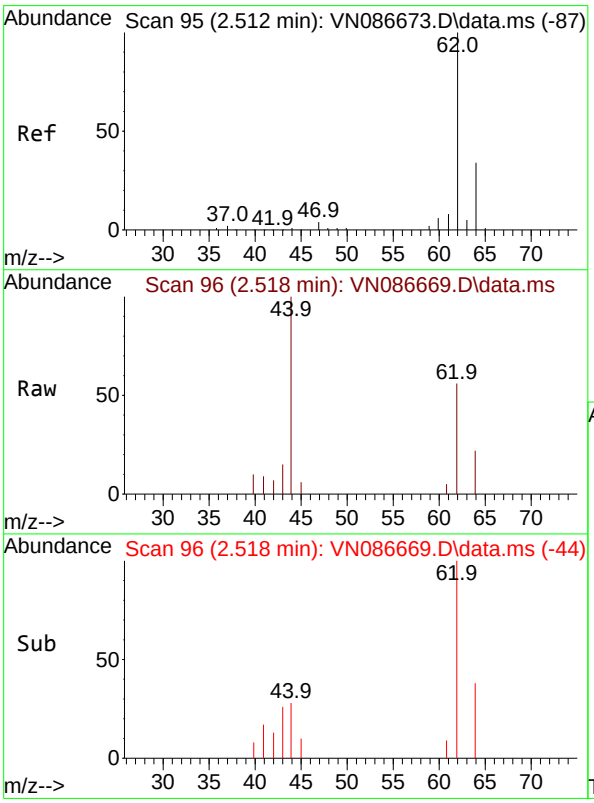

#3
Chloromethane
Concen: 0.992 ug/l
RT: 2.359 min Scan# 6
Delta R.T. -0.000 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion: 50 Resp: 3511

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 27.1 | 25.9 | 38.9 |

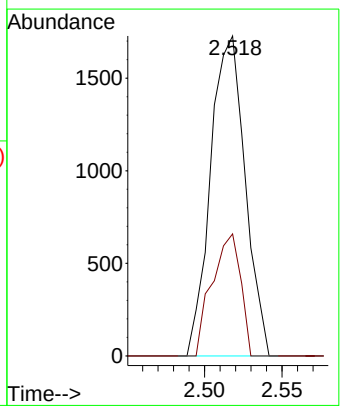


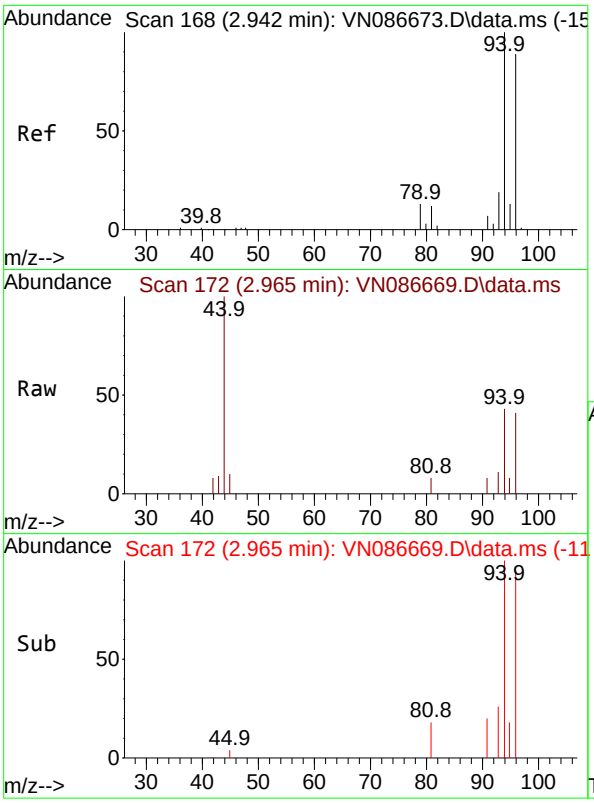




#4
Vinyl Chloride
Concen: 0.803 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

Tgt Ion: 62 Resp: 2679

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 38.1 | 26.9 | 40.3 |



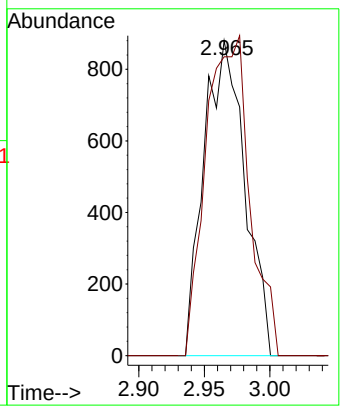


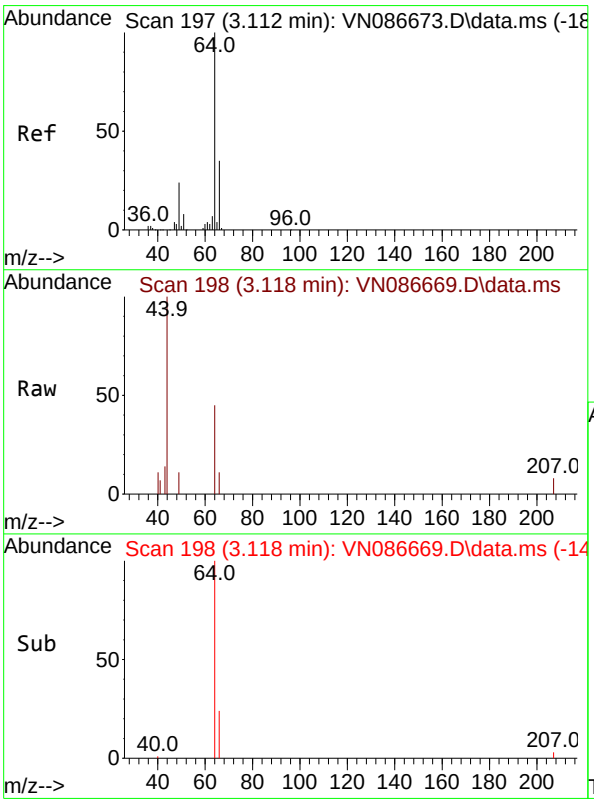

#5
Bromomethane
Concen: 1.235 ug/l
RT: 2.965 min Scan# 1
Delta R.T. 0.023 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion: 94 Resp: 1915

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 94.9 | 71.2 | 106.8 |

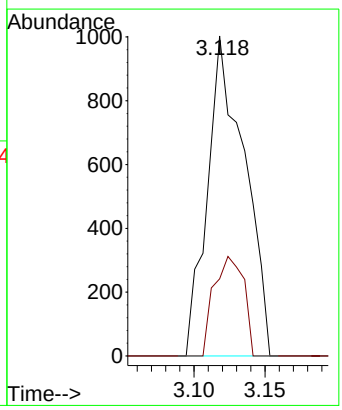


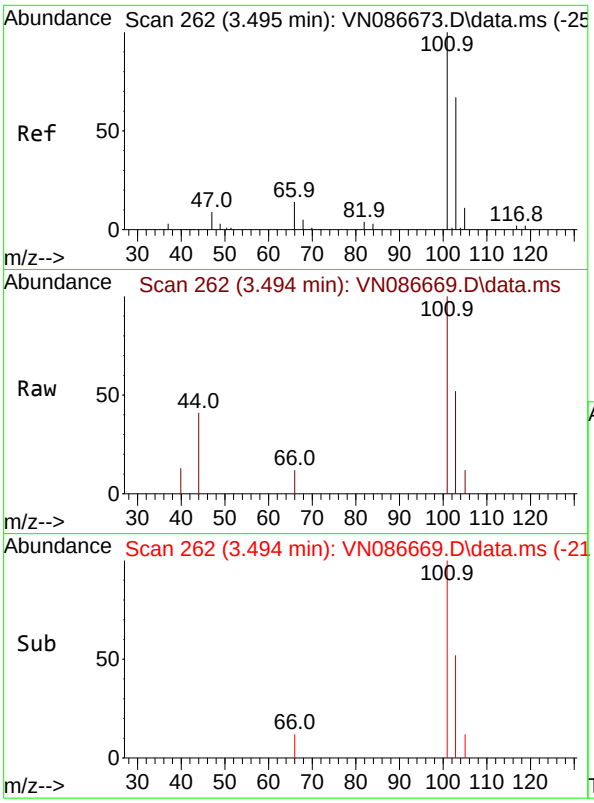




#6
Chloroethane
Concen: 0.817 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

Tgt Ion: 64 Resp: 1819

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 24.1 | 27.7 | 41.5# |



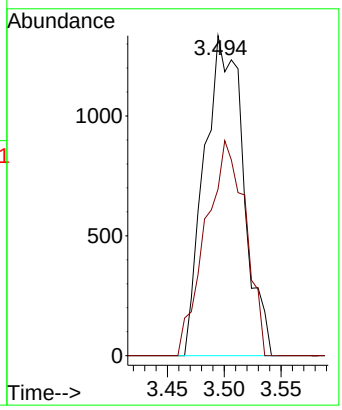


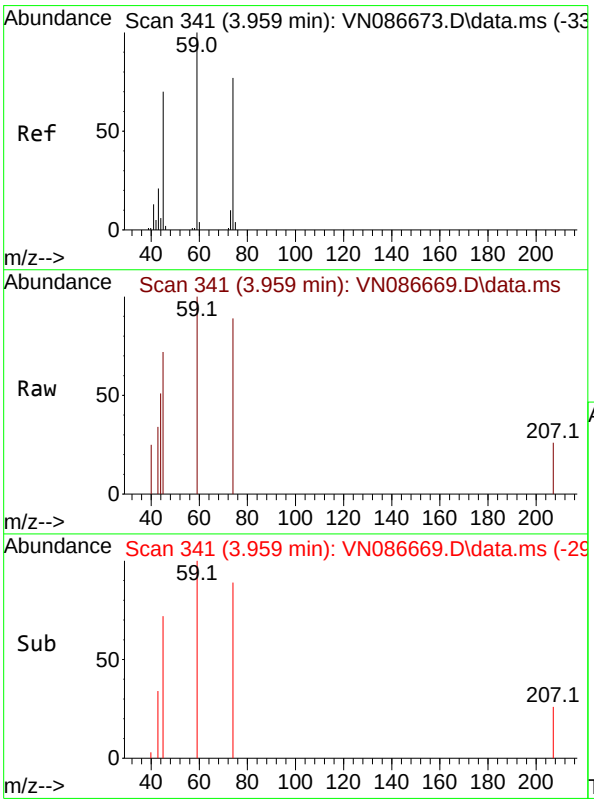

#7
Trichlorofluoromethane
Concen: 0.851 ug/l
RT: 3.494 min Scan# 2
Delta R.T. -0.000 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion:101 Resp: 3176

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 52.1 | 53.4 | 80.0# |

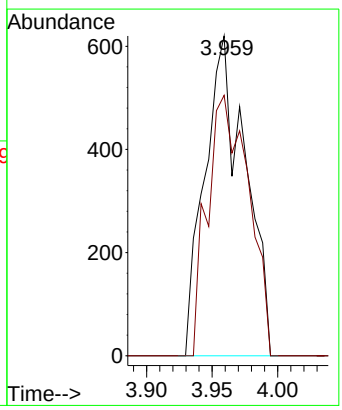


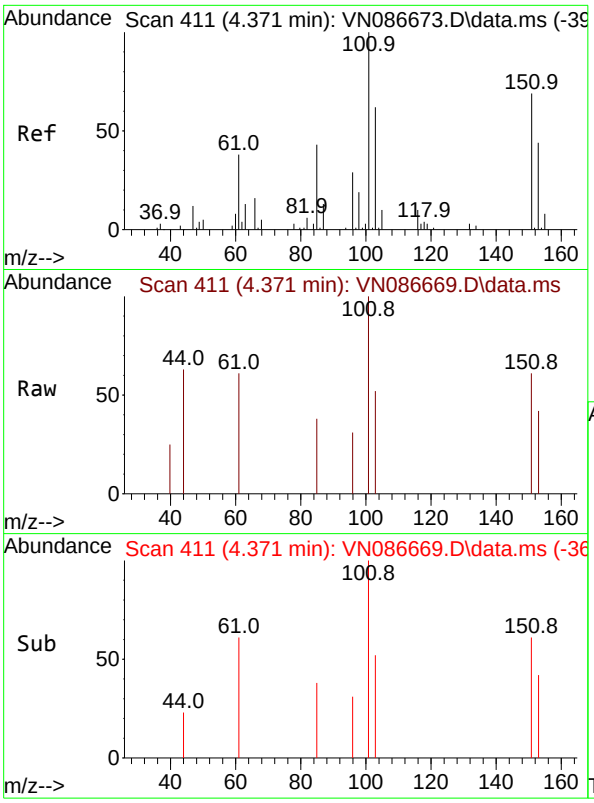




#8
Diethyl Ether
Concen: 0.823 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

Tgt Ion: 74 Resp: 1329

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 83.2 | 45.0 | 135.0 |



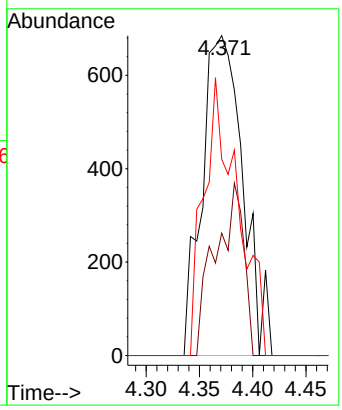


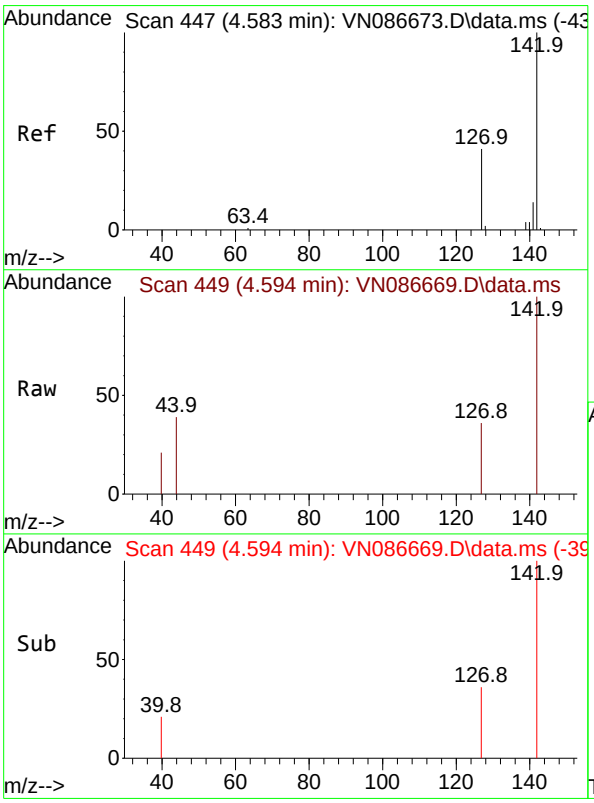

#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.814 ug/l
RT: 4.371 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion:101 Resp: 1834

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 37.3 | 35.0 | 52.6 |
| 151 | 71.8 | 58.1 | 87.1 |

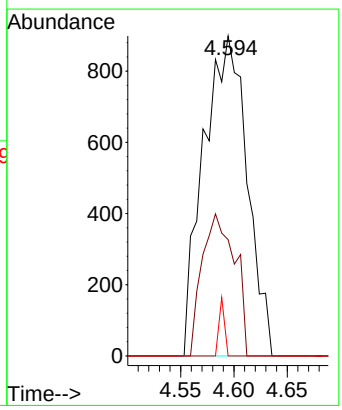


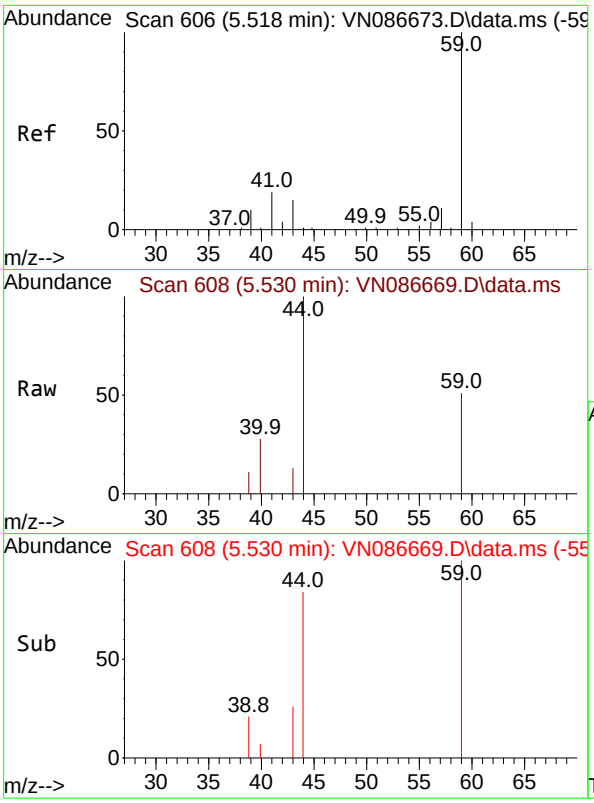




#10
Methyl Iodide
Concen: 1.018 ug/l
RT: 4.594 min Scan# 449
Delta R.T. 0.012 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

Tgt Ion:142 Resp: 2564

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 36.4 | 32.4 | 48.6 |
| 141 | 0.0 | 11.4 | 17.2# |



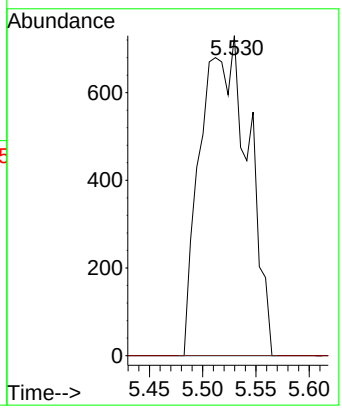


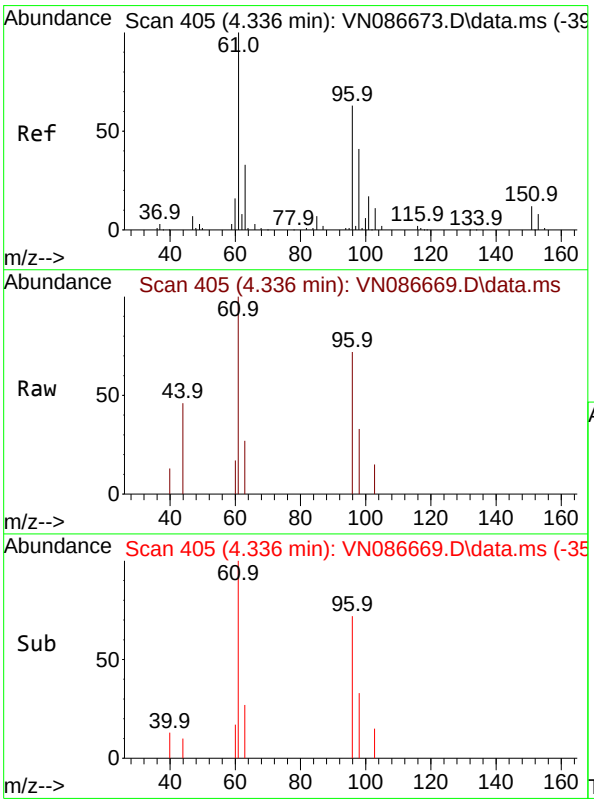

#11
Tert butyl alcohol
Concen: 4.189 ug/l
RT: 5.530 min Scan# 6
Delta R.T. 0.012 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion: 59 Resp: 2258

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

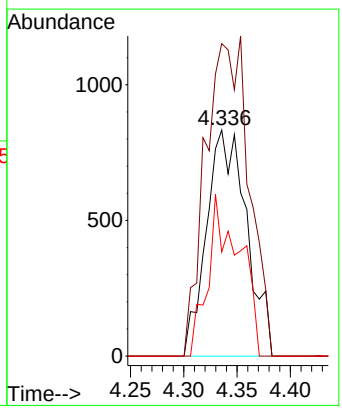


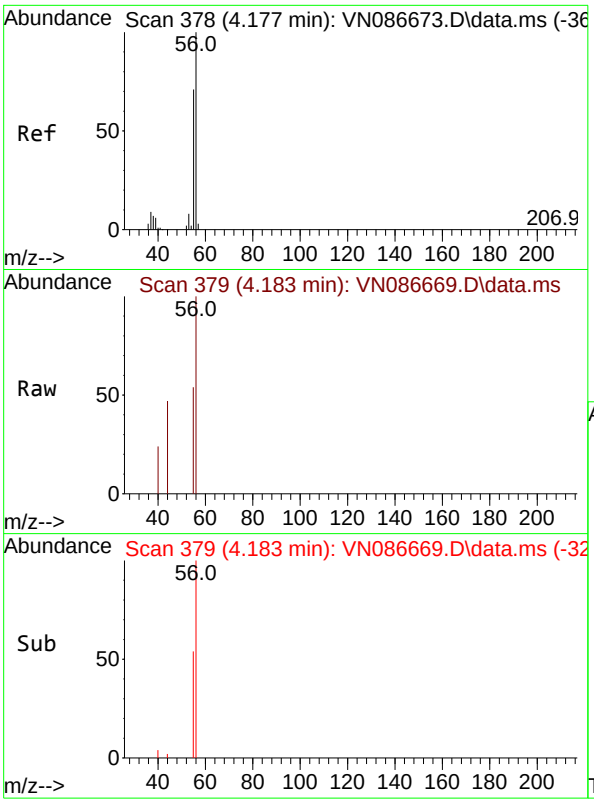




#12
1,1-Dichloroethene
Concen: 0.904 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.000 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

Tgt Ion: 96 Resp: 2173

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 138.3 | 126.2 | 189.2 |
| 98 | 46.1 | 51.5 | 77.3# |



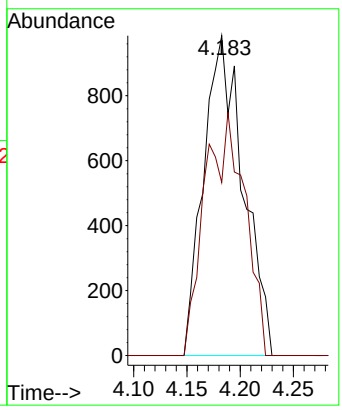


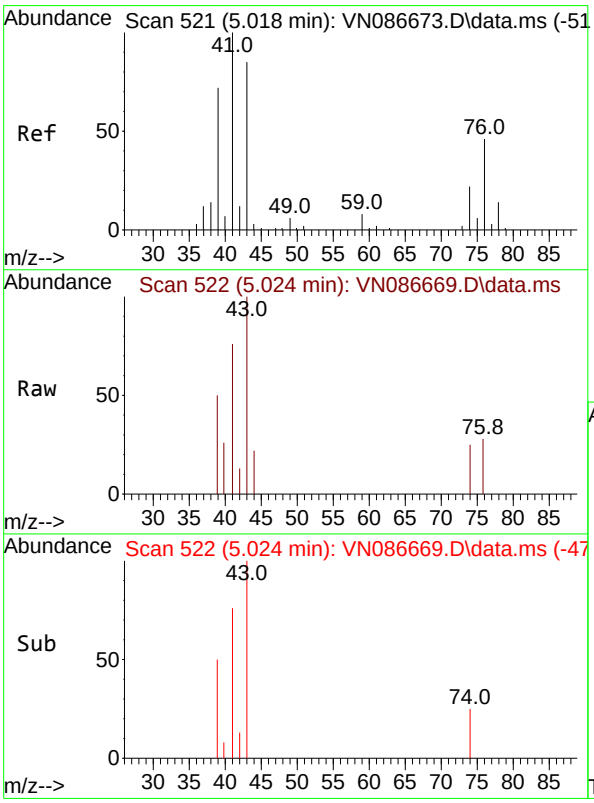

#13
Acrolein
Concen: 6.948 ug/l
RT: 4.183 min Scan# 3
Delta R.T. 0.006 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion: 56 Resp: 2552

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 37.5 | 55.7 | 83.5# |

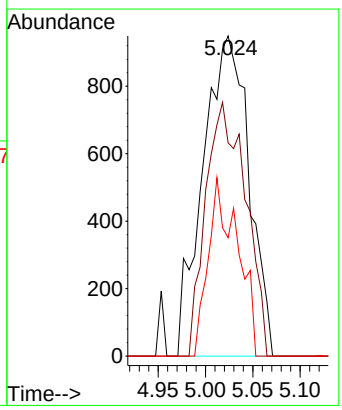


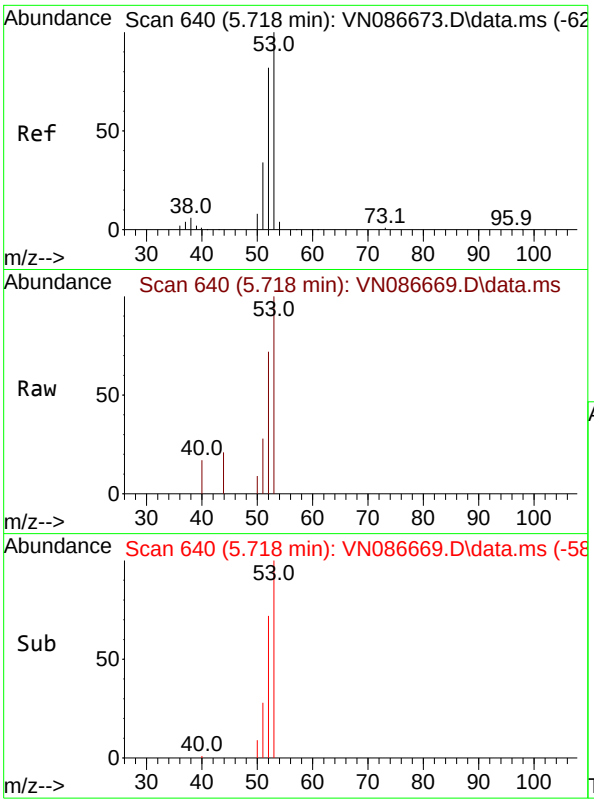




#14
Allyl chloride
Concen: 0.764 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

Tgt Ion: 41 Resp: 3215

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 68.8 | 57.4 | 86.0 |
| 76 | 35.3 | 33.2 | 49.8 |



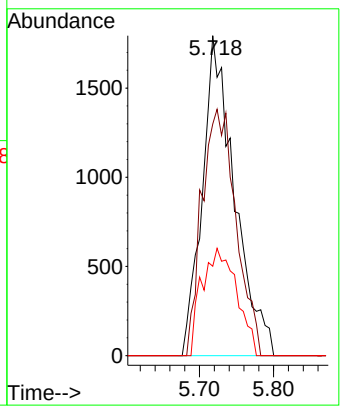


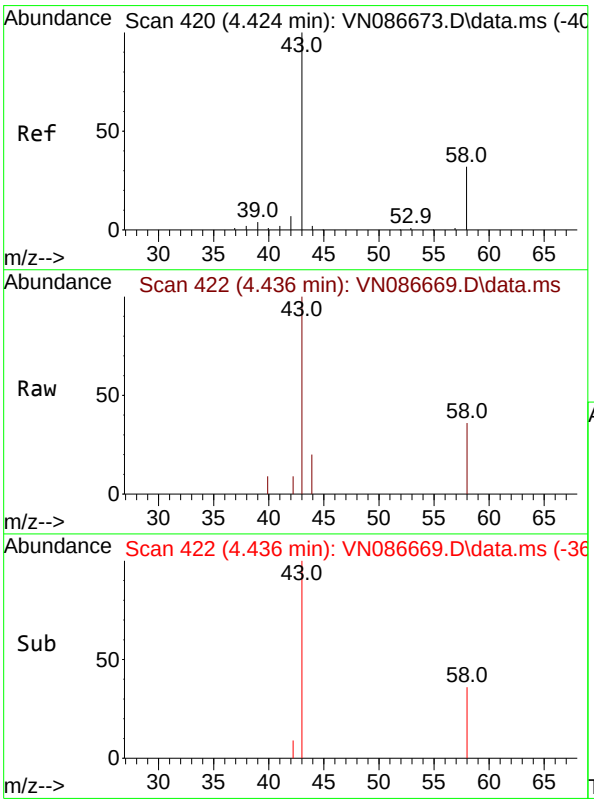

#15
Acrylonitrile
Concen: 4.060 ug/l
RT: 5.718 min Scan# 64
Delta R.T. -0.000 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion: 53 Resp: 5412

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 81.7 | 65.4 | 98.2 |
| 51 | 36.2 | 27.9 | 41.9 |

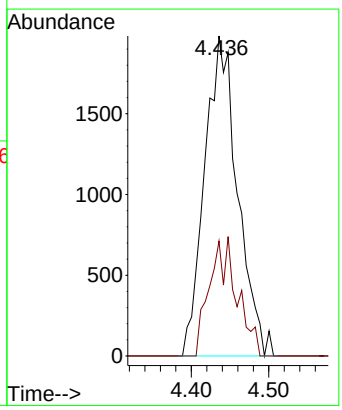


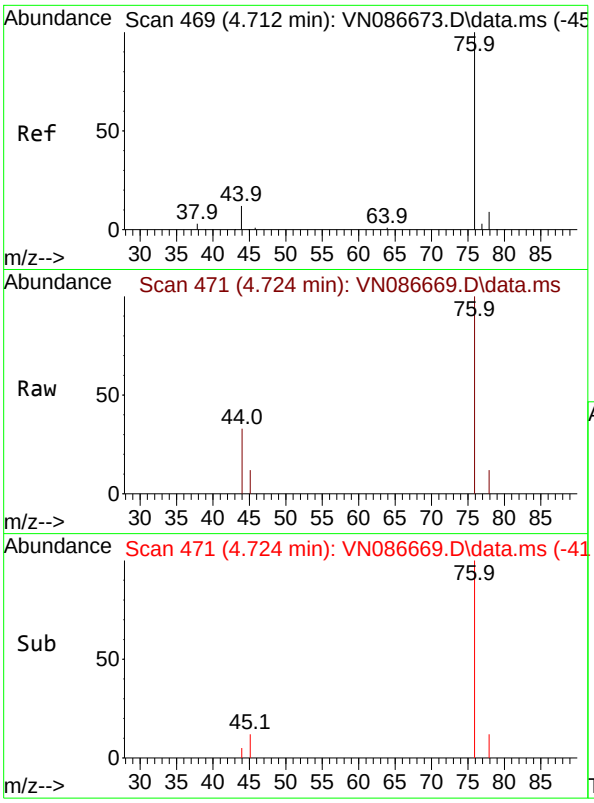




#16
Acetone
Concen: 4.962 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

Tgt Ion: 43 Resp: 5855

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 35.9 | 25.8 | 38.6 |



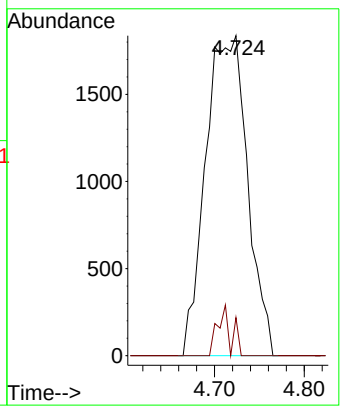


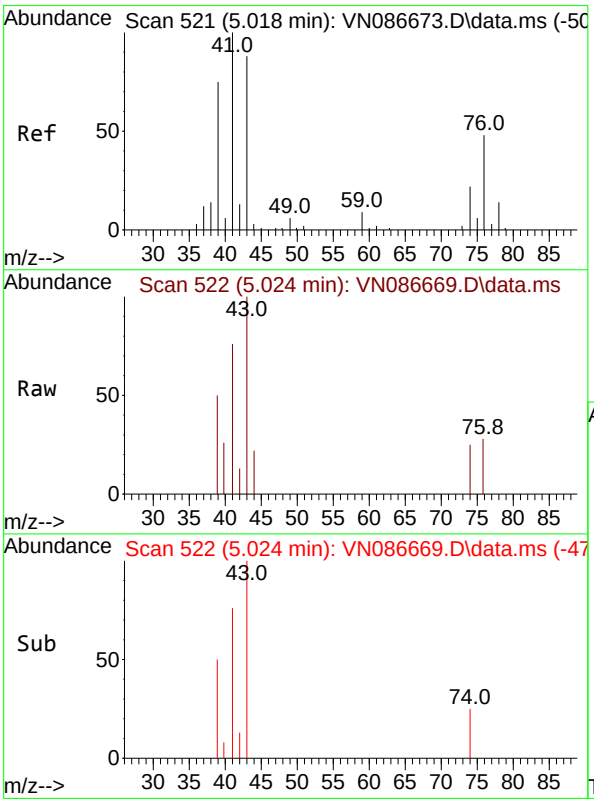

#17
Carbon Disulfide
Concen: 0.825 ug/l
RT: 4.724 min Scan# 4
Delta R.T. 0.012 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion: 76 Resp: 5935

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 11.9 | 7.3 | 10.9# |

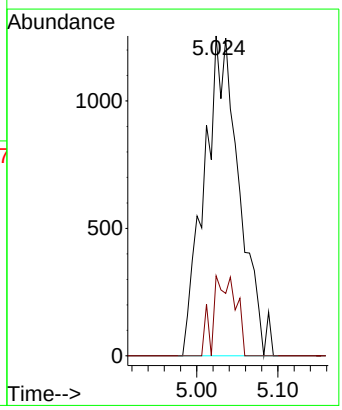


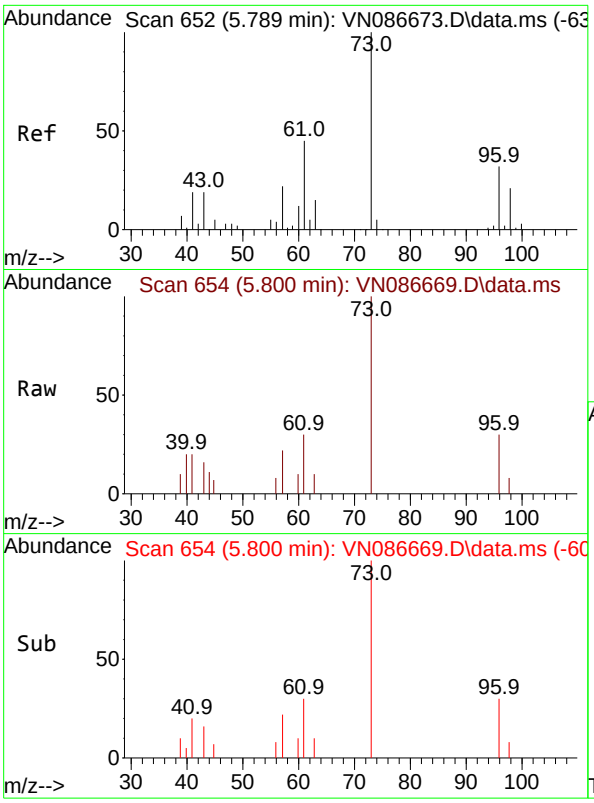




#18
Methyl Acetate
Concen: 1.087 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

Tgt Ion: 43 Resp: 3780

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 16.2 | 20.5 | 30.7# |



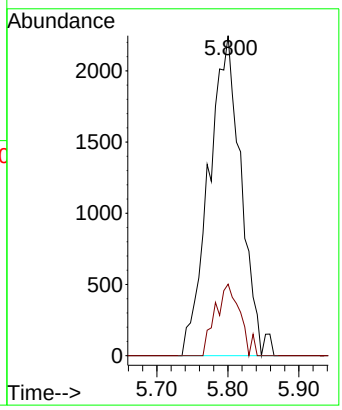


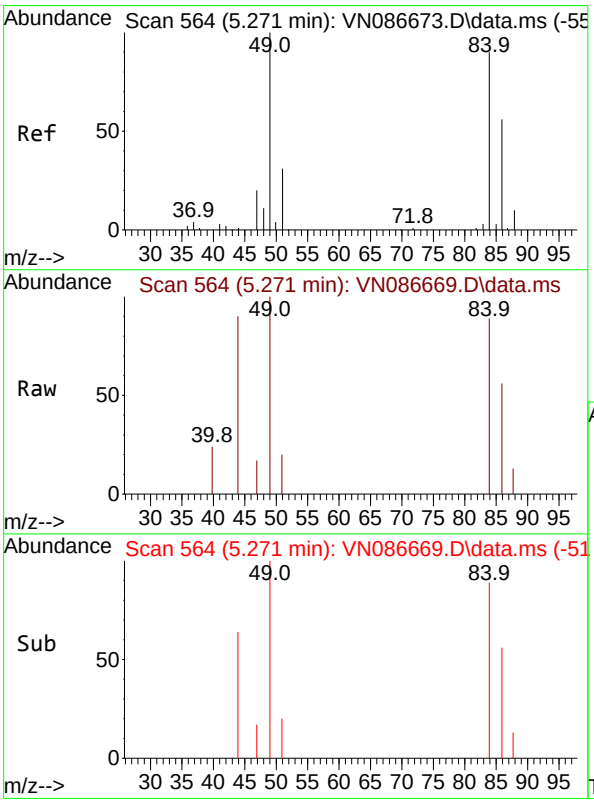

#19
Methyl tert-butyl Ether
Concen: 0.810 ug/l
RT: 5.800 min Scan# 6
Delta R.T. 0.012 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion: 73 Resp: 7109

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 22.4 | 17.7 | 26.5 |

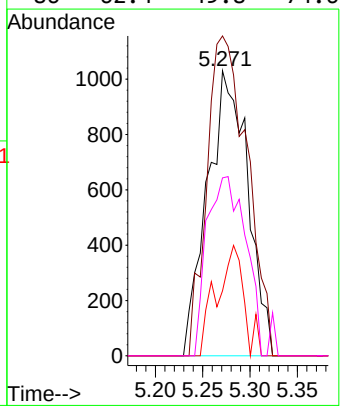


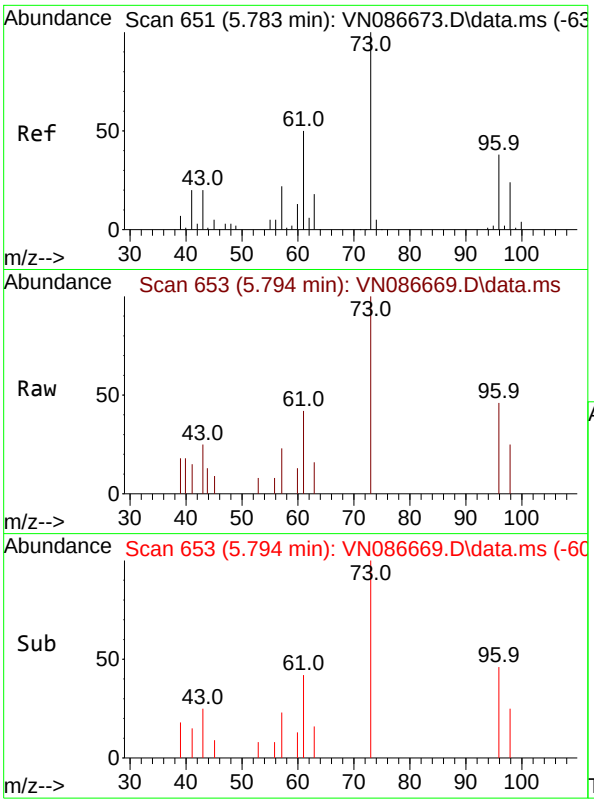




#20
Methylene Chloride
Concen: 1.110 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.000 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

Tgt Ion: 84 Resp: 3050

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 112.2 | 88.8 | 133.2 |
| 51 | 22.8 | 27.8 | 41.6# |
| 86 | 62.4 | 49.8 | 74.6 |



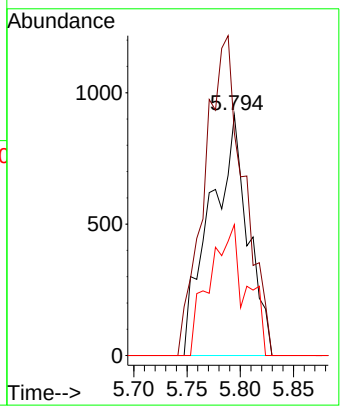


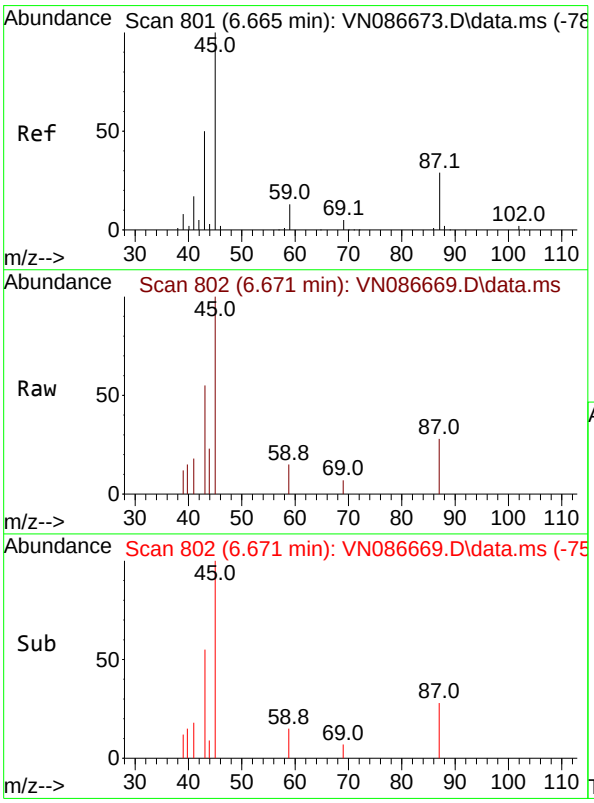

#21
trans-1,2-Dichloroethene
Concen: 0.894 ug/l
RT: 5.794 min Scan# 6
Delta R.T. 0.012 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion: 96 Resp: 2250

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 92.6 | 105.7 | 158.5# |
| 98 | 54.4 | 51.0 | 76.6 |

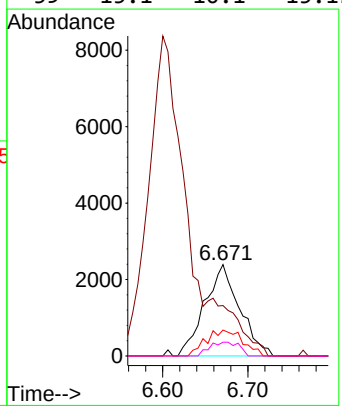


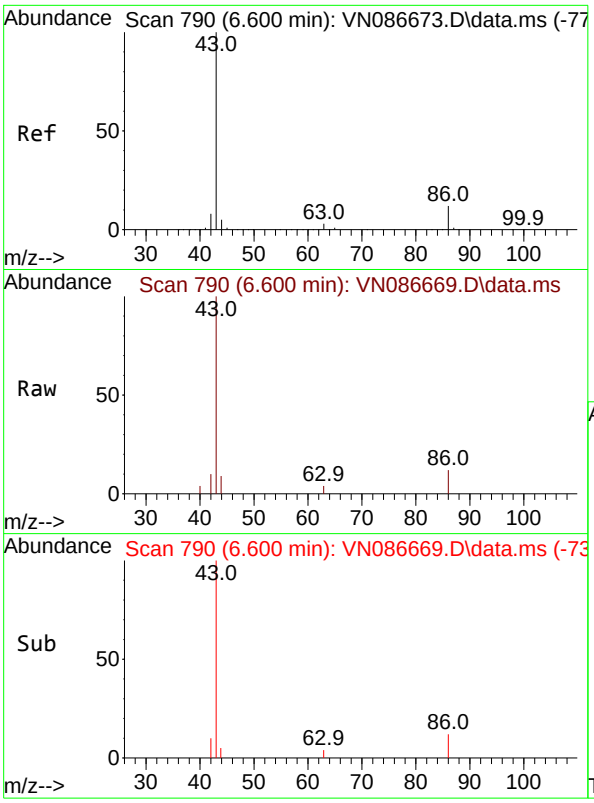




#22
Diisopropyl ether
Concen: 0.743 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

Tgt Ion: 45 Resp: 6818

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 55.1 | 41.4 | 62.2 |
| 87 | 28.4 | 22.9 | 34.3 |
| 59 | 15.1 | 10.1 | 15.1# |



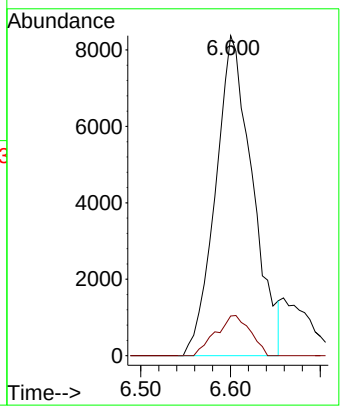


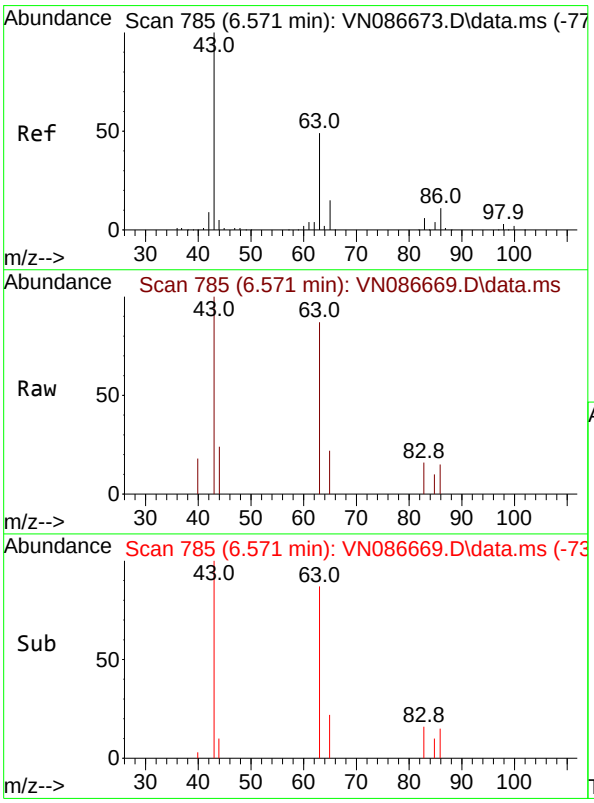

#23
Vinyl Acetate
Concen: 3.683 ug/l
RT: 6.600 min Scan# 7
Delta R.T. -0.000 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion: 43 Resp: 23893

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 12.4 | 9.5 | 14.3 |

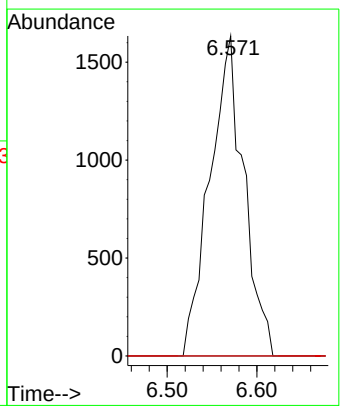


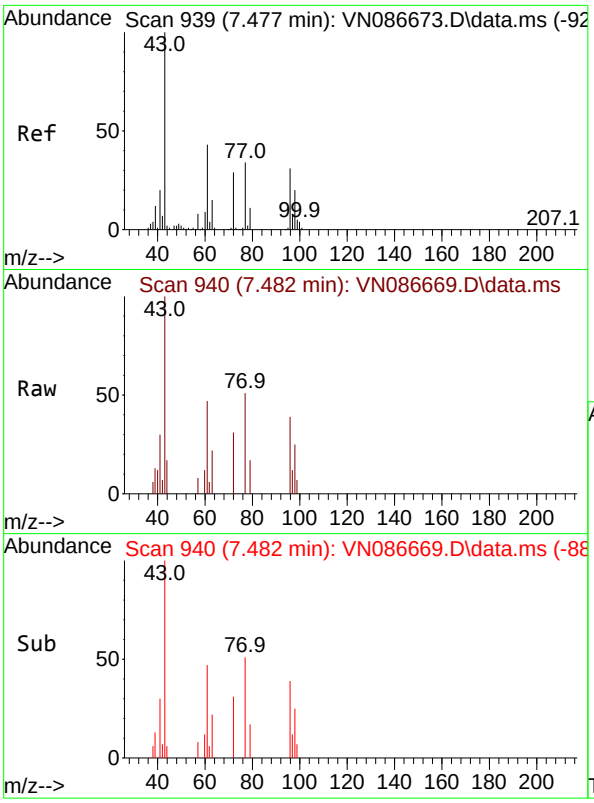




#24
1,1-Dichloroethane
Concen: 0.877 ug/l
RT: 6.571 min Scan# 785
Delta R.T. -0.000 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

Tgt Ion: 63 Resp: 4288

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



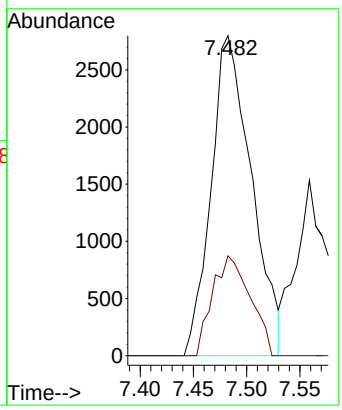


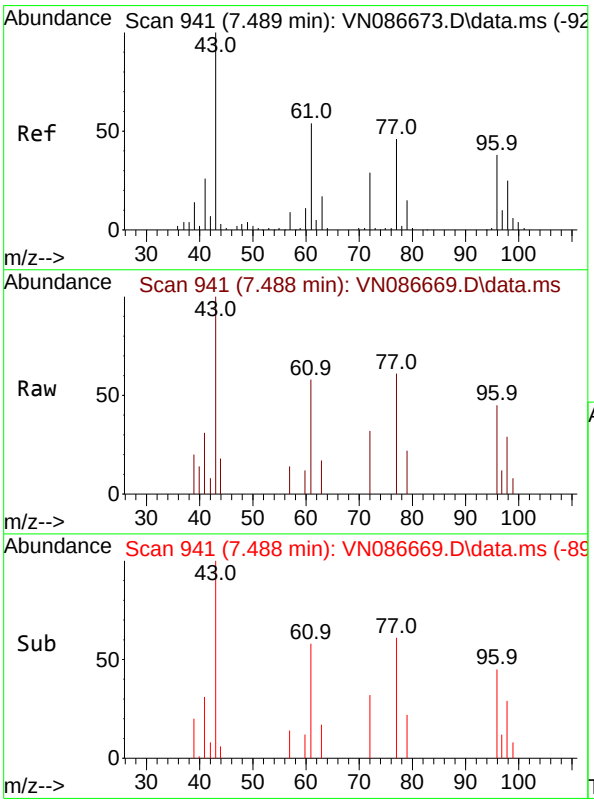

#25
2-Butanone
Concen: 4.035 ug/l
RT: 7.482 min Scan# 94
Delta R.T. 0.006 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion: 43 Resp: 7380

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 31.2 | 23.1 | 34.7 |

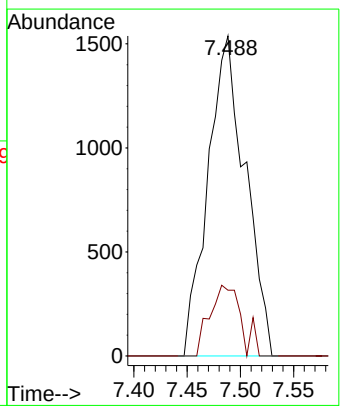


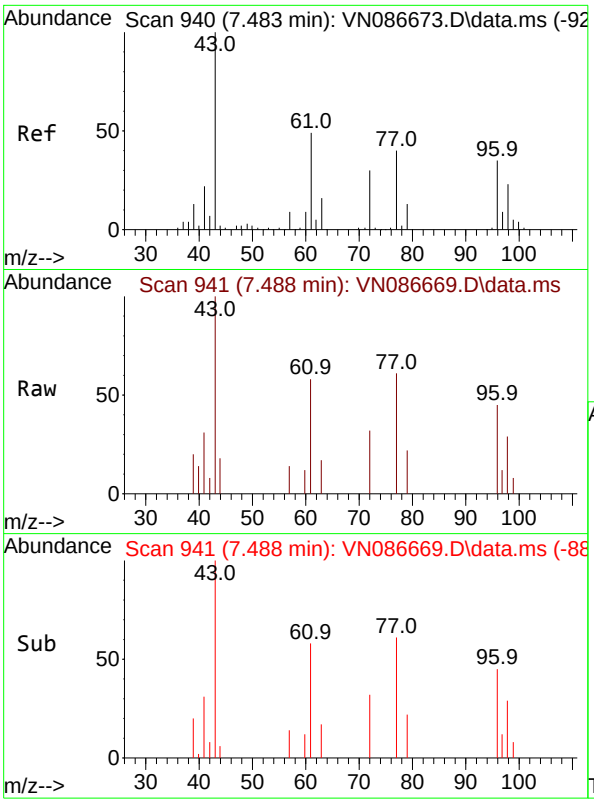




#26
2,2-Dichloropropane
Concen: 0.866 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

Tgt Ion: 77 Resp: 3751

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 18.5 | 11.6 | 34.7 |



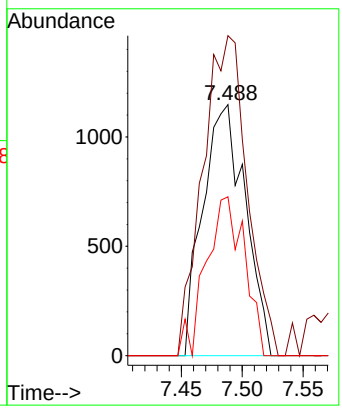


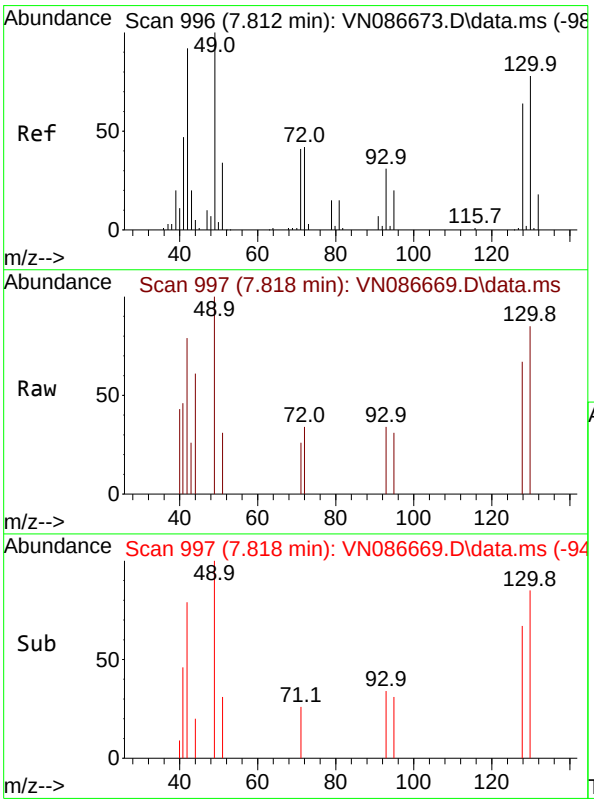

#27
cis-1,2-Dichloroethene
Concen: 0.893 ug/l
RT: 7.488 min Scan# 94
Delta R.T. 0.006 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion: 96 Resp: 2786

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 133.3 | 0.0 | 277.4 |
| 98 | 57.1 | 0.0 | 129.6 |

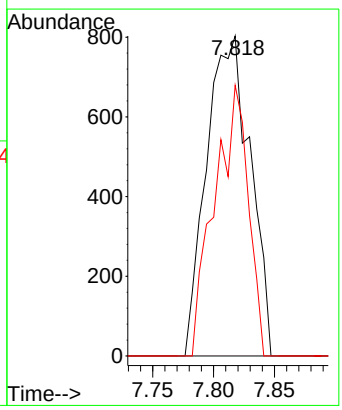


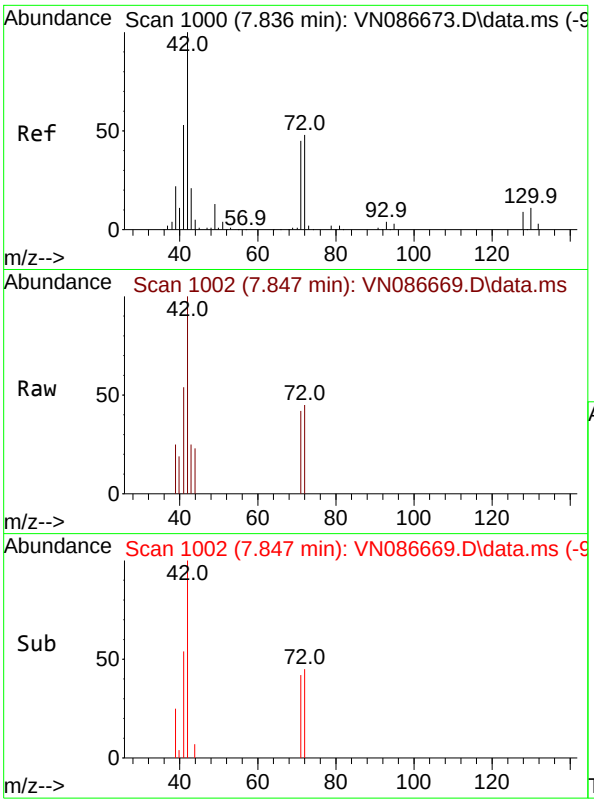




#28
Bromochloromethane
Concen: 0.957 ug/l
RT: 7.818 min Scan# 997
Delta R.T. 0.006 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

Tgt Ion: 49 Resp: 1999

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 0.0 | 0.0 | 3.8 |
| 130 | 65.2 | 62.2 | 93.4 |



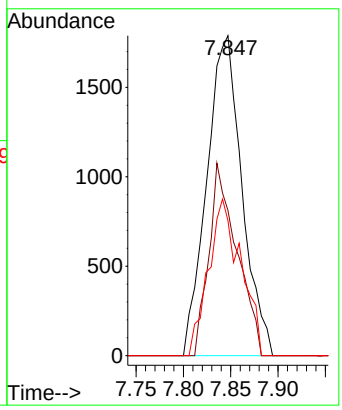


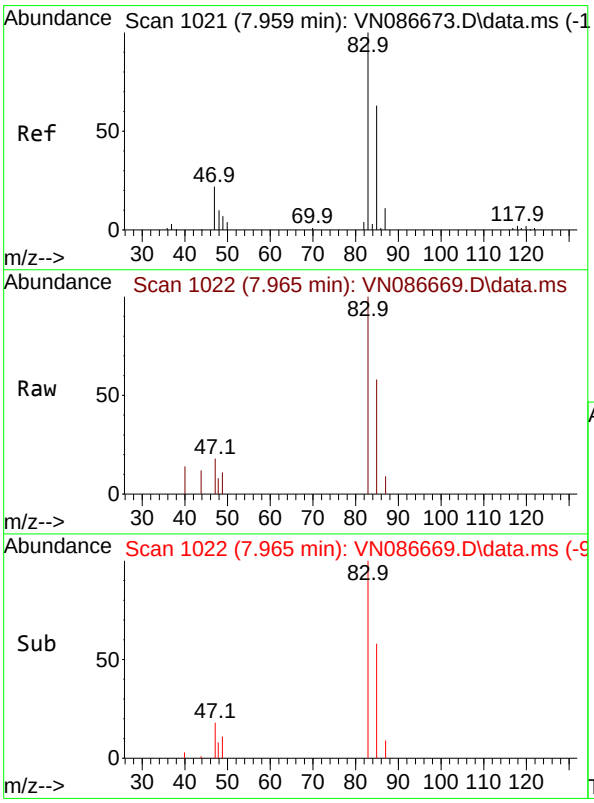

#29
Tetrahydrofuran
Concen: 3.784 ug/l
RT: 7.847 min Scan# 1
Delta R.T. 0.012 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion: 42 Resp: 4627

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 47.7 | 38.7 | 58.1 |
| 71 | 45.1 | 36.2 | 54.4 |

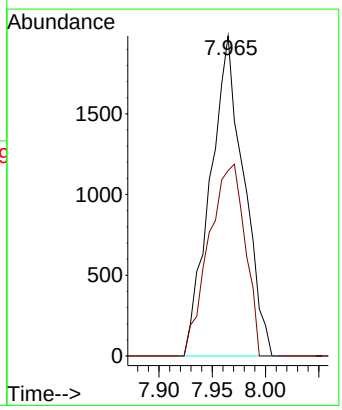


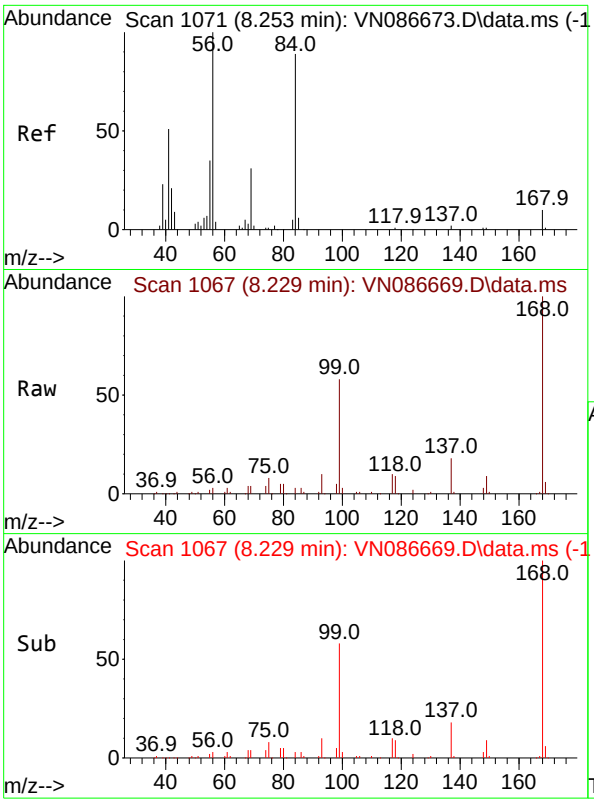




#30
Chloroform
Concen: 0.901 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

Tgt Ion: 83 Resp: 4340

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 58.0 | 50.2 | 75.4 |



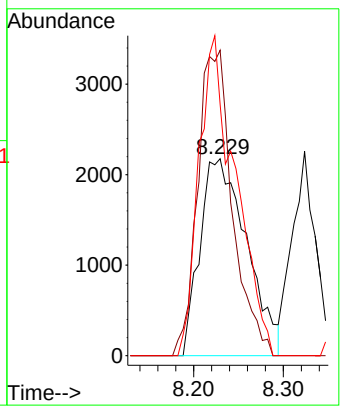


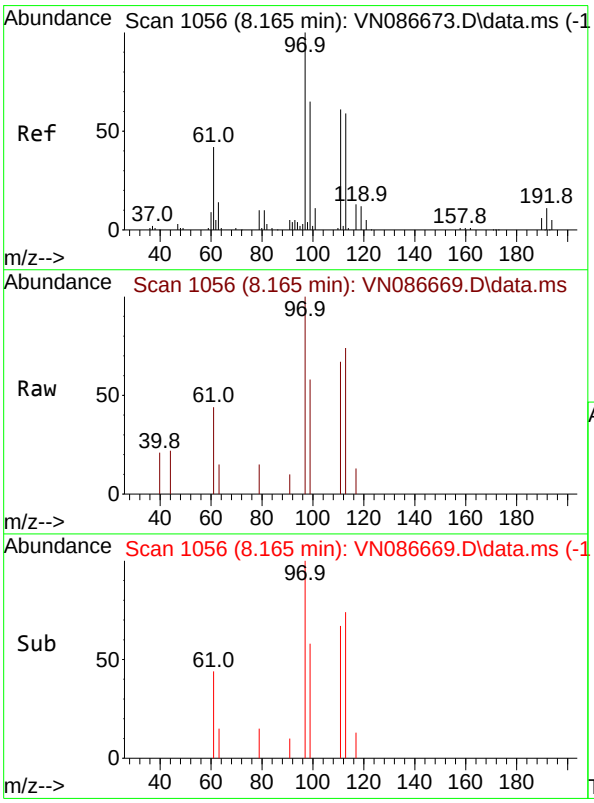

#31
Cyclohexane
Concen: 1.663 ug/l
RT: 8.229 min Scan# 1
Delta R.T. -0.024 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion: 56 Resp: 7878

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 155.1 | 25.0 | 37.6# |
| 84 | 127.6 | 71.0 | 106.4# |

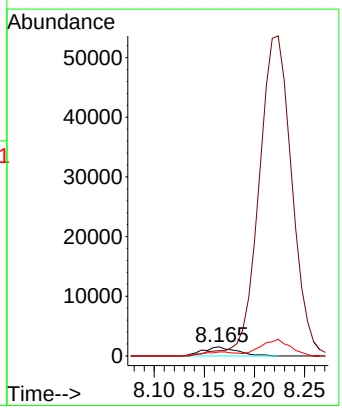


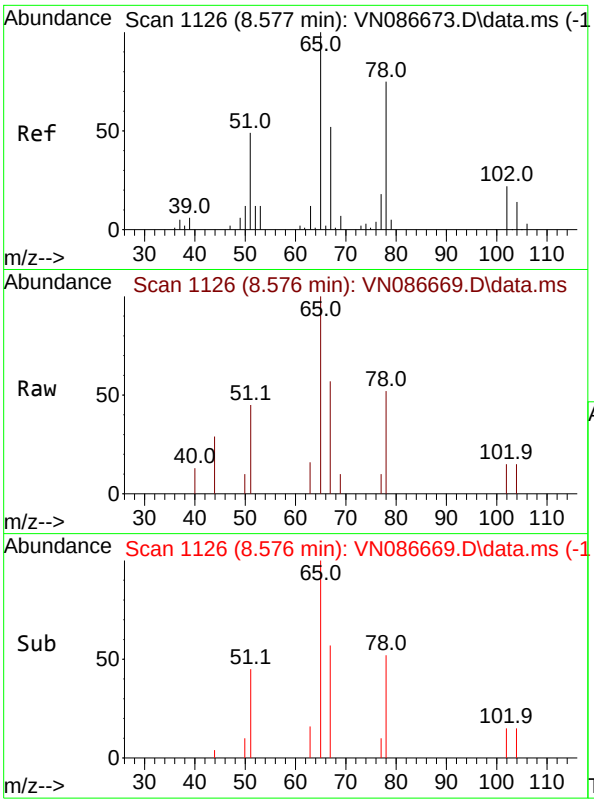




#32
1,1,1-Trichloroethane
Concen: 0.867 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

Tgt Ion: 97 Resp: 3575

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 0.0 | 52.6 | 79.0# |
| 61 | 45.3 | 37.7 | 56.5 |



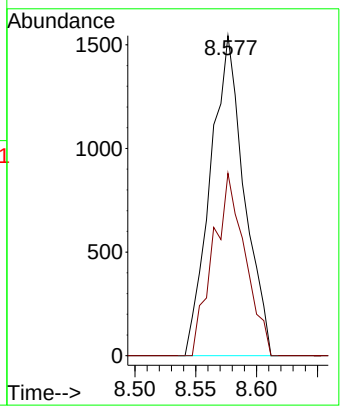


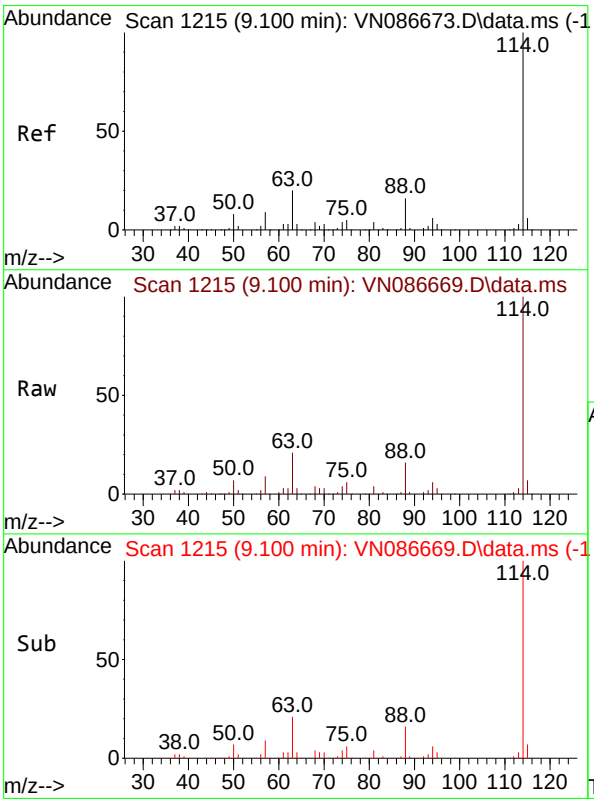

#33
1,2-Dichloroethane-d4
Concen: 1.015 ug/l
RT: 8.576 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion: 65 Resp: 2986

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 54.2 | 0.0 | 106.4 |

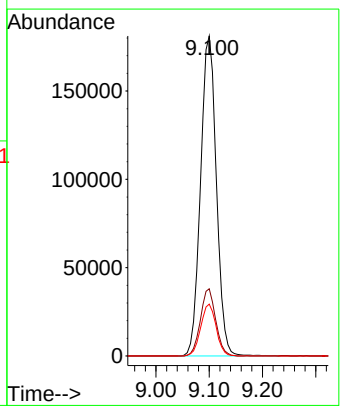


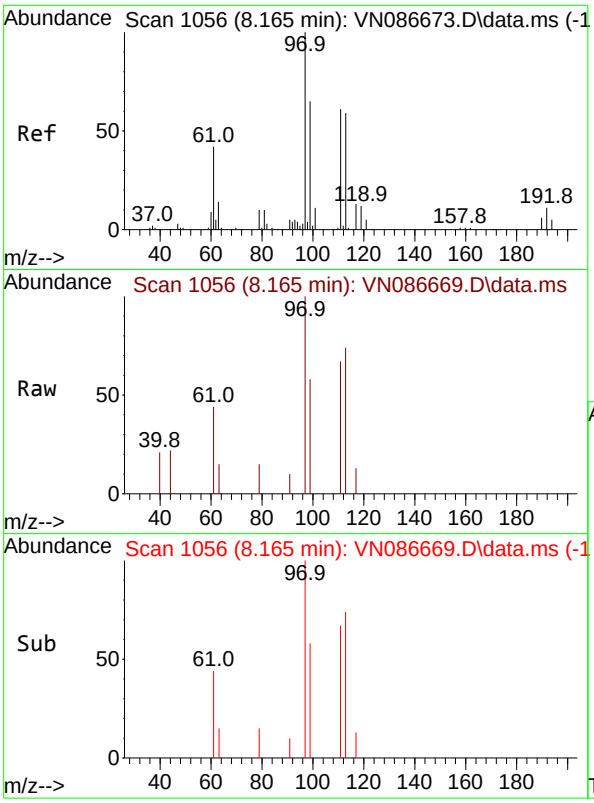




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

Tgt Ion:114 Resp: 373632

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 21.0 | 0.0 | 40.2 |
| 88 | 16.2 | 0.0 | 31.2 |



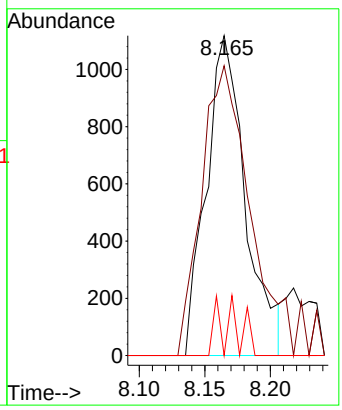


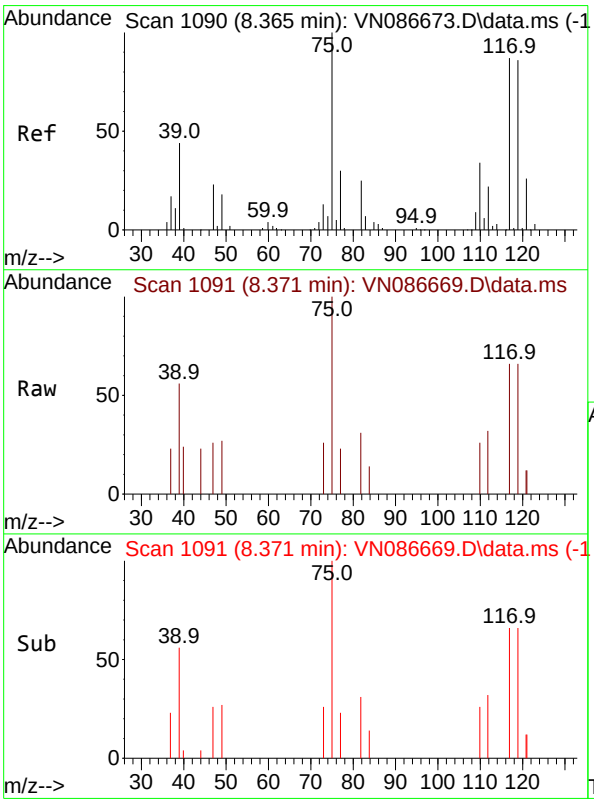

#35
Dibromofluoromethane
Concen: 1.248 ug/l
RT: 8.165 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion:113 Resp: 2321

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 111.5 | 82.2 | 123.2 |
| 192 | 3.1 | 13.8 | 20.8# |

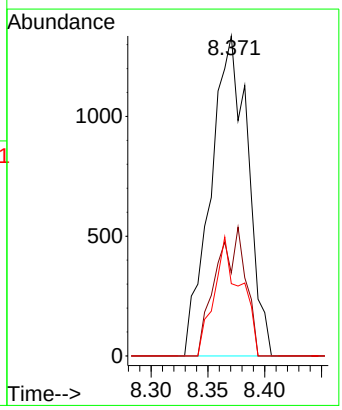


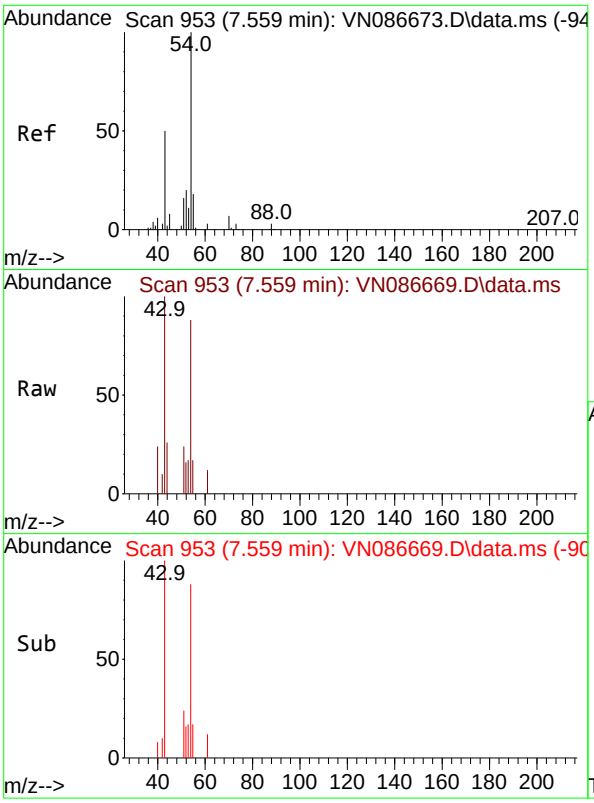




#36
1,1-Dichloropropene
Concen: 0.877 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

Tgt Ion: 75 Resp: 3030

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 32.0 | 17.5 | 52.5 |
| 77 | 26.5 | 25.1 | 37.7 |



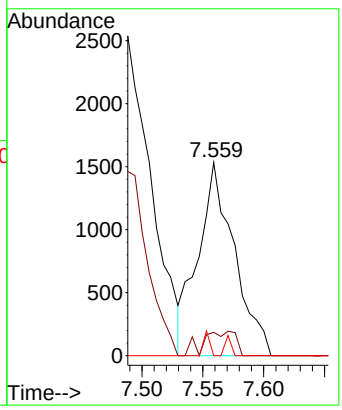


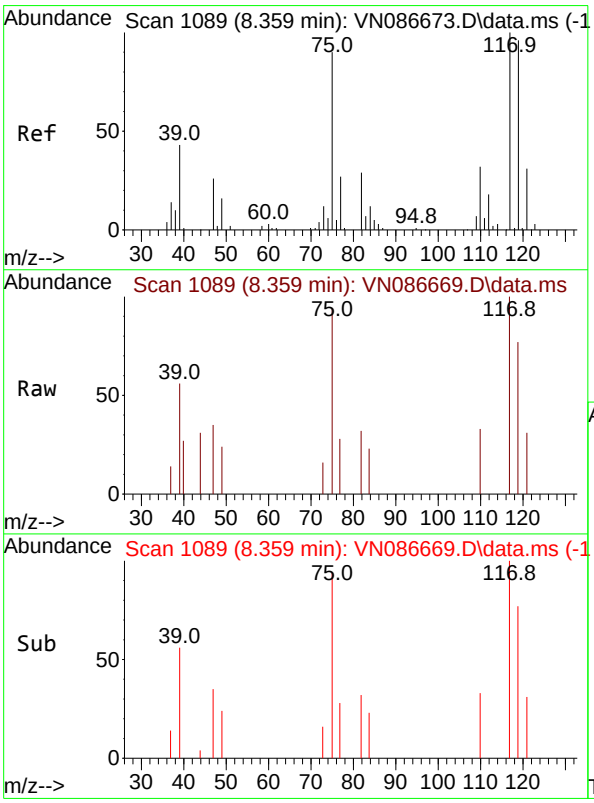

#37
Ethyl Acetate
Concen: 0.874 ug/l
RT: 7.559 min Scan# 9
Delta R.T. -0.000 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion: 43 Resp: 3175

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 0.0 | 11.6 | 17.4# |
| 70 | 2.2 | 9.4 | 14.0# |

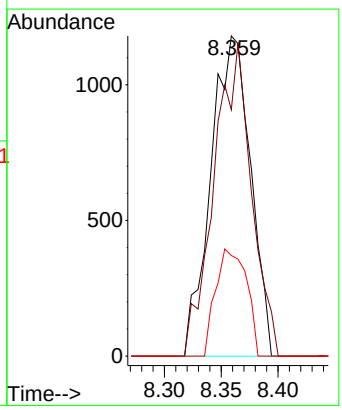


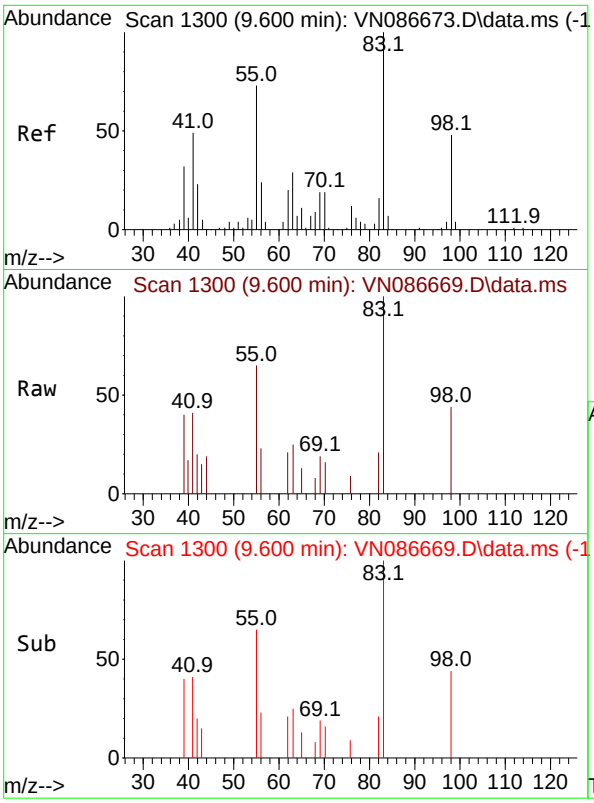




#38
Carbon Tetrachloride
Concen: 0.869 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

Tgt Ion:117 Resp: 2873

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 76.9 | 77.0 | 115.6# |
| 121 | 31.4 | 25.0 | 37.6 |



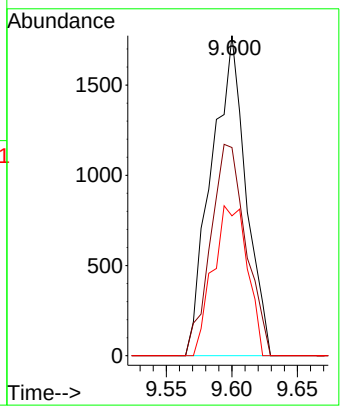


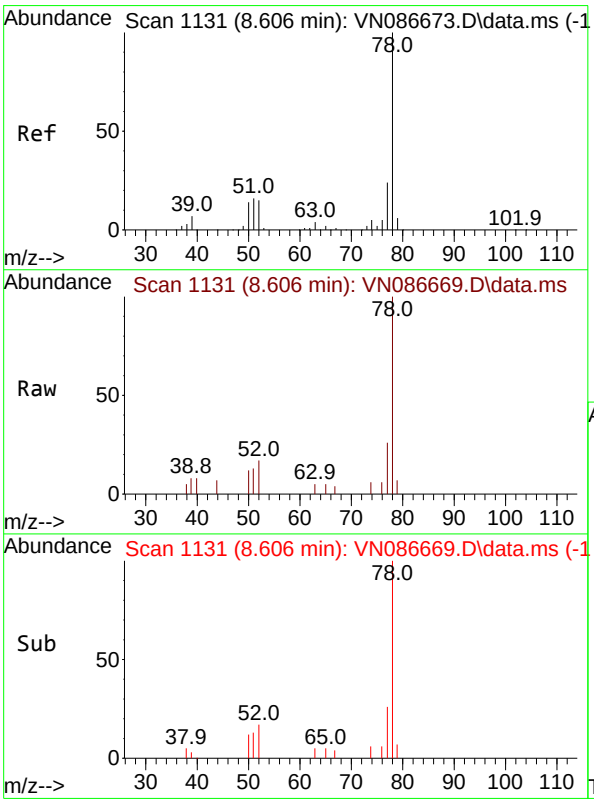

#39
Methylcyclohexane
Concen: 0.801 ug/l
RT: 9.600 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion: 83 Resp: 3255

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 65.1 | 58.2 | 87.4 |
| 98 | 43.7 | 38.4 | 57.6 |

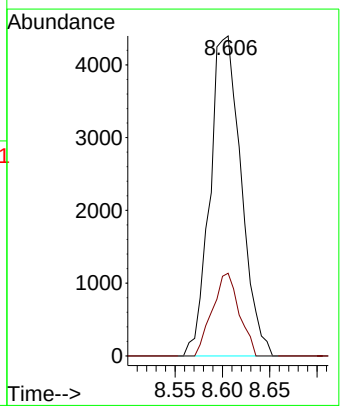


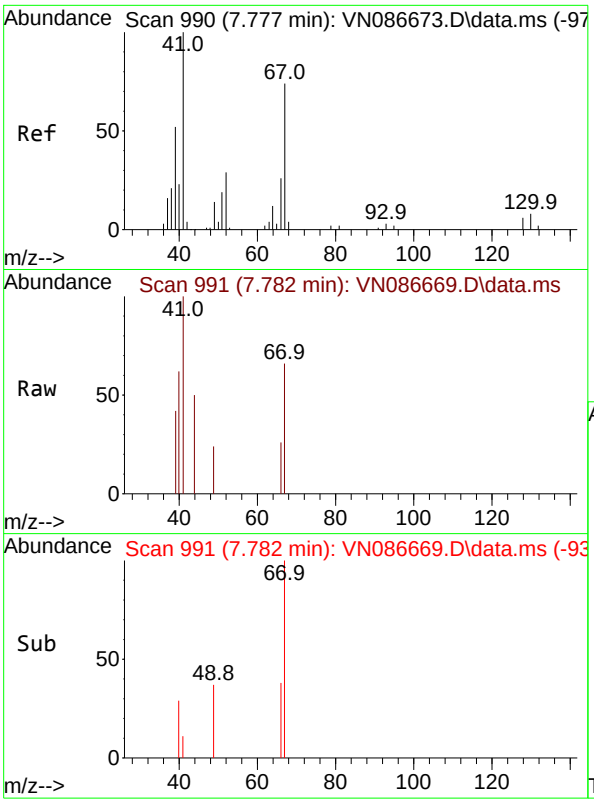




#40
Benzene
Concen: 0.908 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

Tgt Ion: 78 Resp: 10071

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 25.9 | 19.1 | 28.7 |



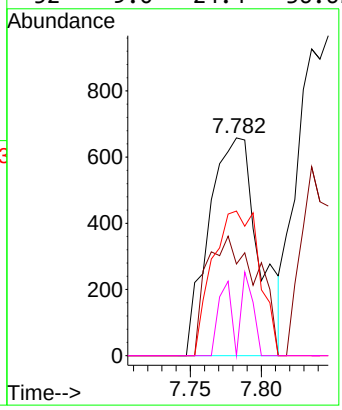


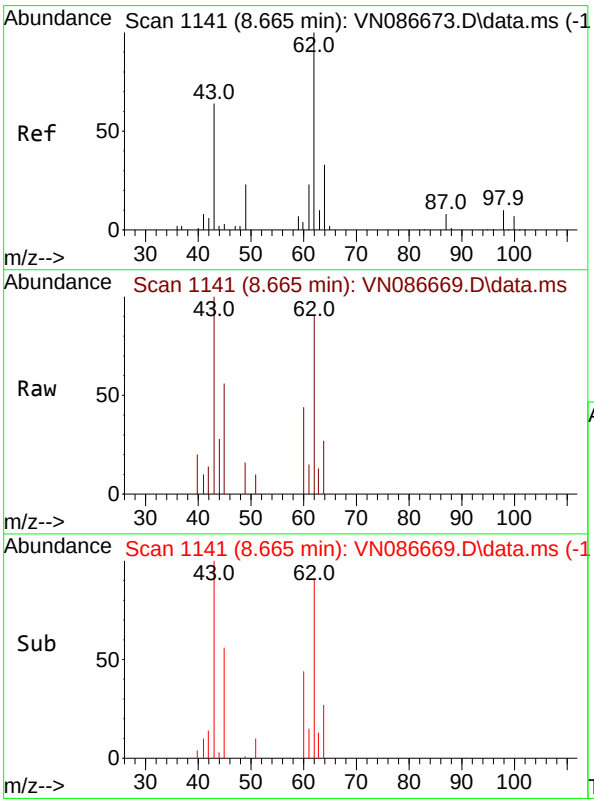

#41
Methacrylonitrile
Concen: 0.775 ug/l
RT: 7.782 min Scan# 9
Delta R.T. 0.006 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion: 41 Resp: 1615

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 0.0 | 44.9 | 67.3# |
| 67 | 61.9 | 63.4 | 95.0# |
| 52 | 9.0 | 24.4 | 36.6# |

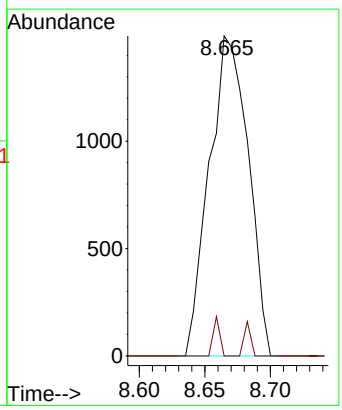


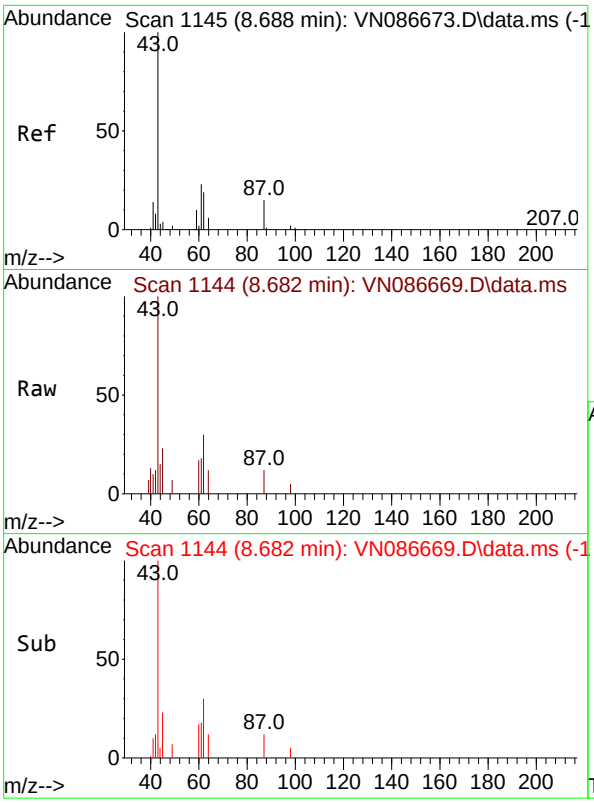




#42
1,2-Dichloroethane
Concen: 0.874 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

Tgt Ion: 62 Resp: 3087

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 2.1 | 0.0 | 19.2 |



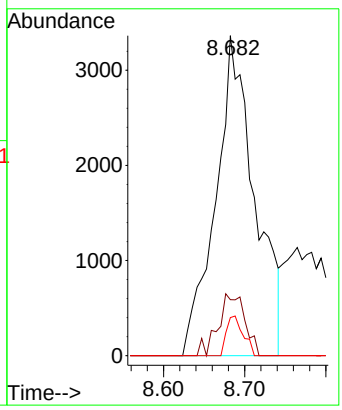


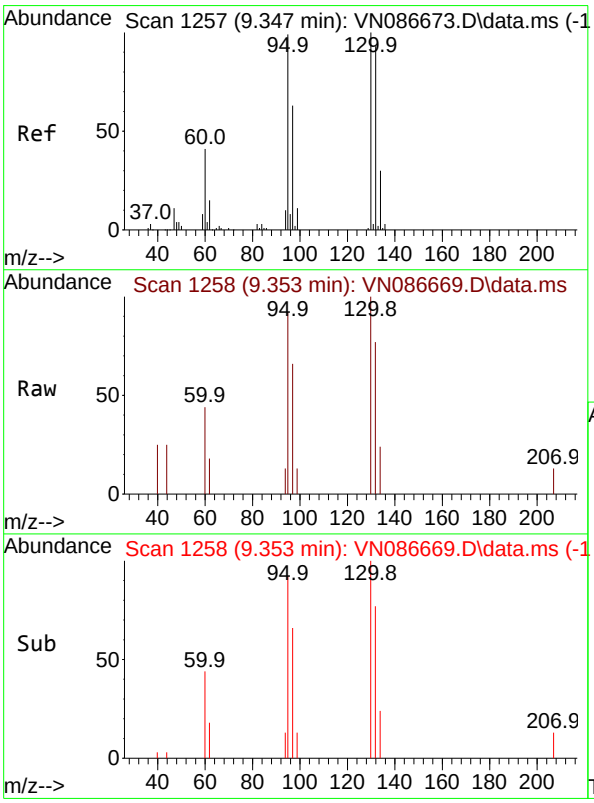

#43
Isopropyl Acetate
Concen: 1.296 ug/l
RT: 8.682 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion: 43 Resp: 11247

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 13.2 | 21.4 | 32.2# |
| 87 | 5.3 | 11.1 | 16.7# |

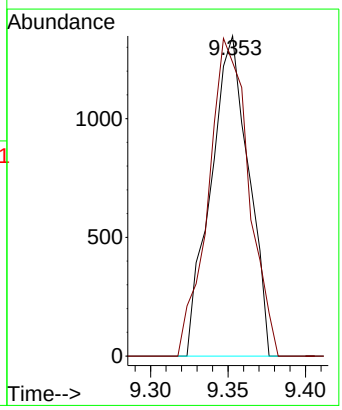


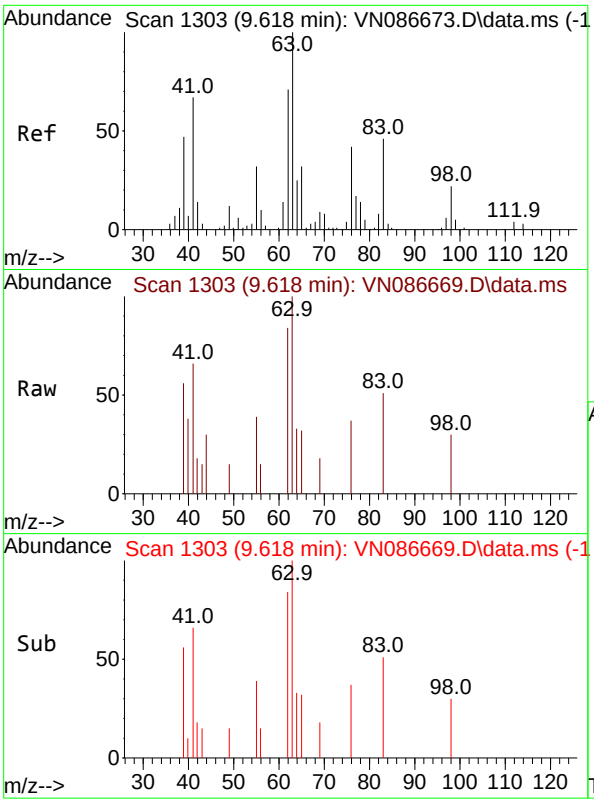




#44
Trichloroethene
Concen: 0.866 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

Tgt Ion:130 Resp: 2284

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 91.8 | 0.0 | 197.0 |



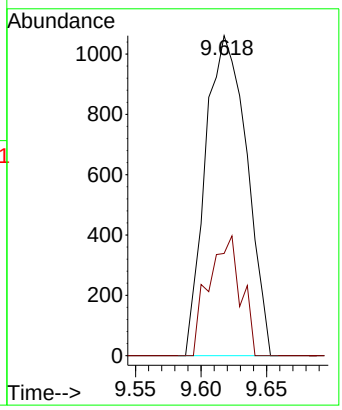


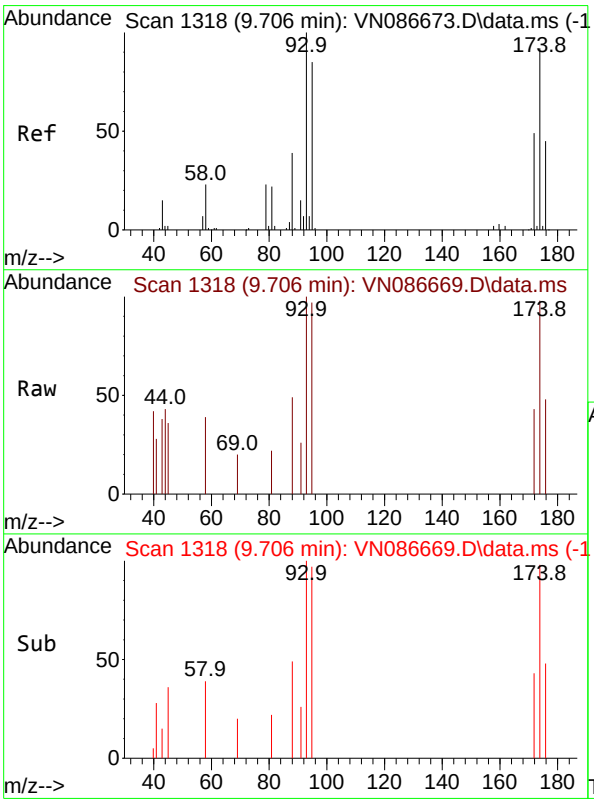

#45
1,2-Dichloropropane
Concen: 0.861 ug/l
RT: 9.618 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion: 63 Resp: 2325

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 32.0 | 25.8 | 38.6 |

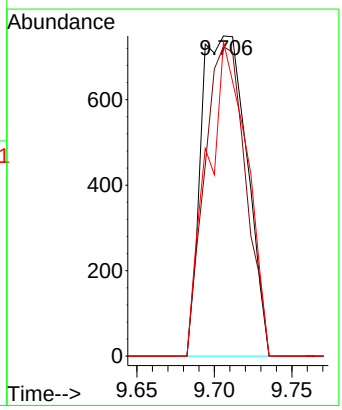


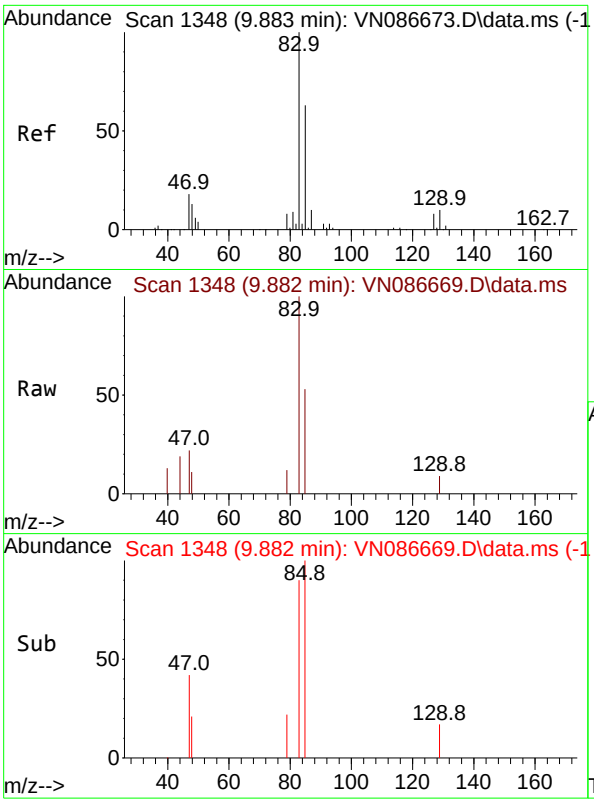




#46
Dibromomethane
Concen: 0.878 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

Tgt Ion: 93 Resp: 1521

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 87.6 | 67.1 | 100.7 |
| 174 | 86.5 | 73.8 | 110.6 |



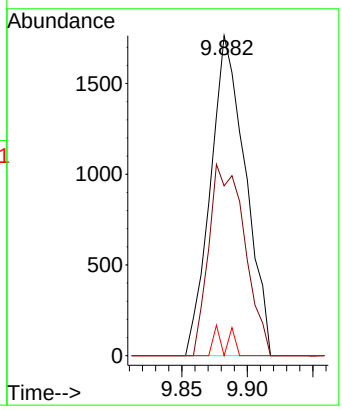


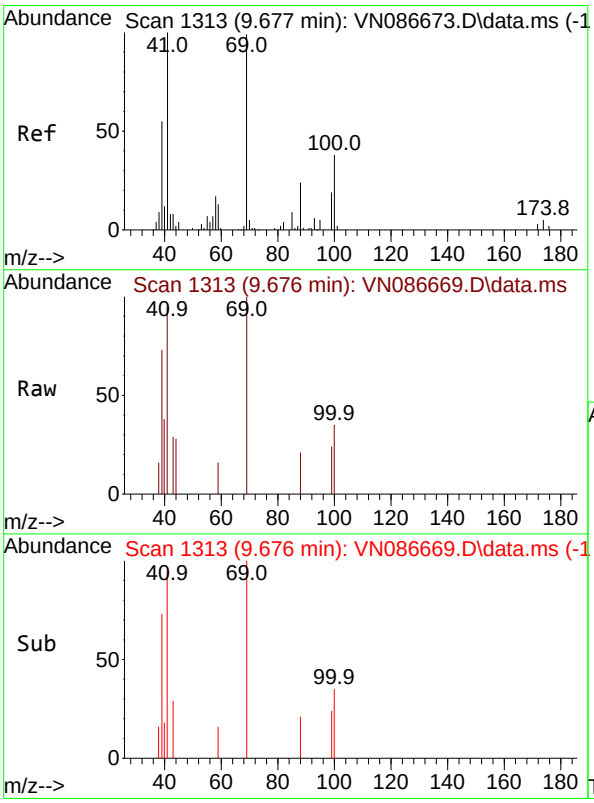

#47
Bromodichloromethane
Concen: 0.875 ug/l
RT: 9.882 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion: 83 Resp: 3268

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 53.1 | 50.1 | 75.1 |
| 127 | 0.0 | 6.2 | 9.4# |

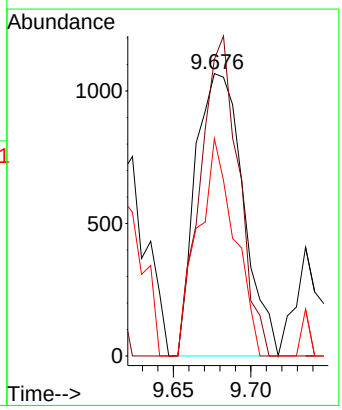


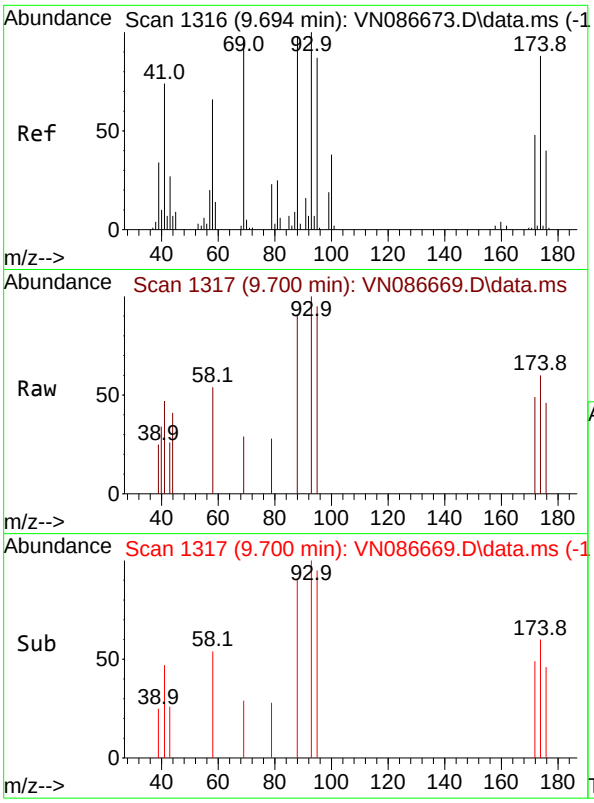




#48
Methyl methacrylate
Concen: 0.725 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

Tgt Ion: 41 Resp: 2282

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 90.7 | 74.1 | 111.1 |
| 39 | 59.2 | 44.1 | 66.1 |



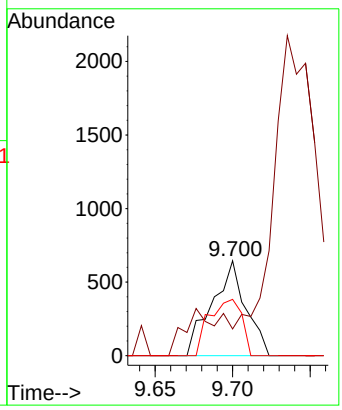


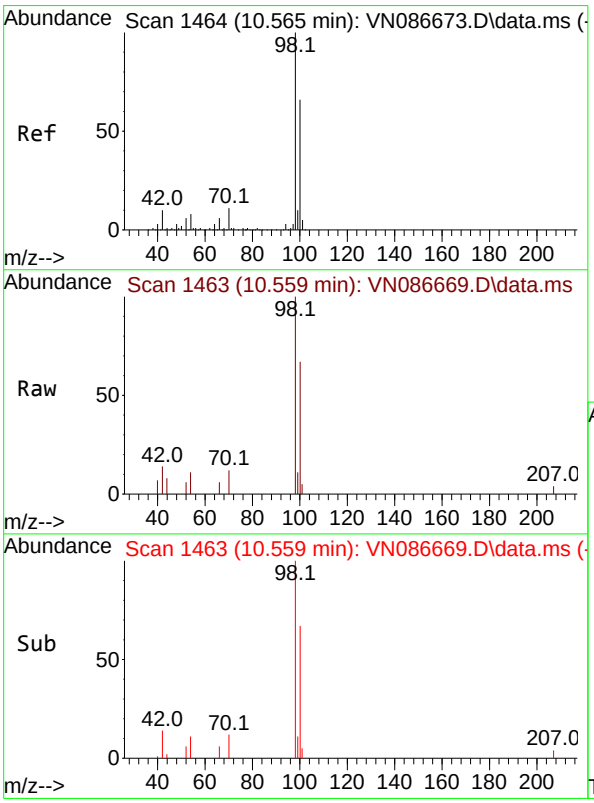

#49
1,4-Dioxane
Concen: 17.569 ug/l
RT: 9.700 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion: 88 Resp: 978

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 0.0 | 23.6 | 35.4# |
| 58 | 57.1 | 55.3 | 82.9 |

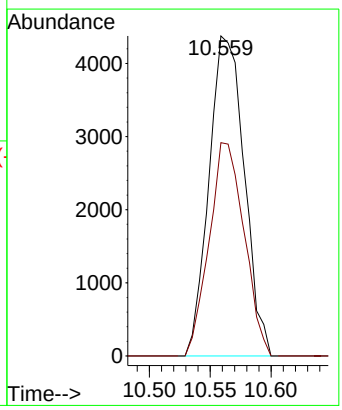


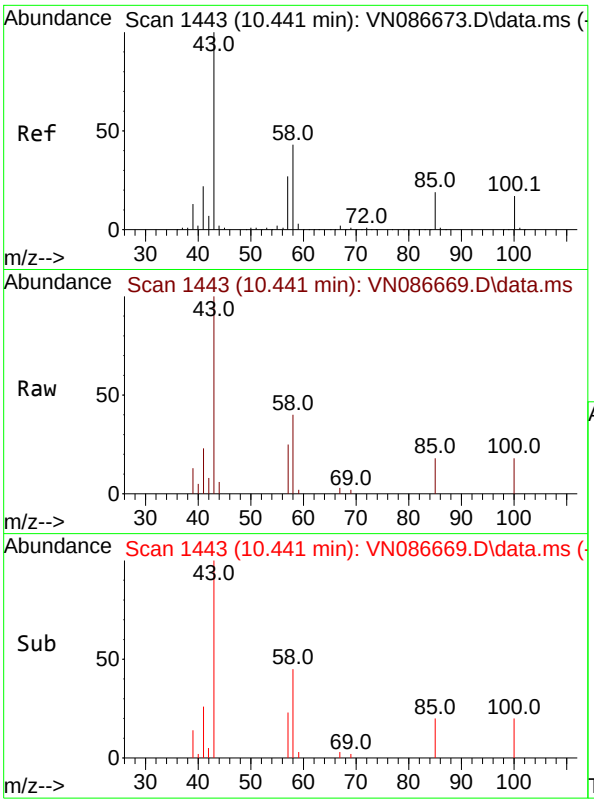




#50
Toluene-d8
Concen: 0.950 ug/l
RT: 10.559 min Scan# 1463
Delta R.T. -0.006 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

Tgt Ion: 98 Resp: 8805

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 66.2 | 52.9 | 79.3 |



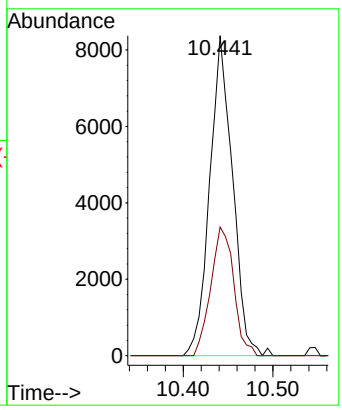


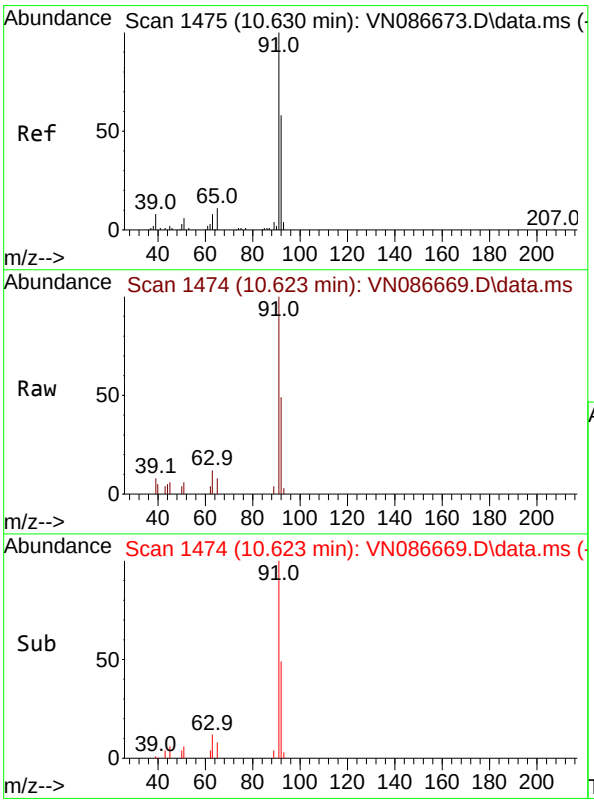

#51
4-Methyl-2-Pentanone
Concen: 4.011 ug/l
RT: 10.441 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion: 43 Resp: 14811

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 40.4 | 33.9 | 50.9 |

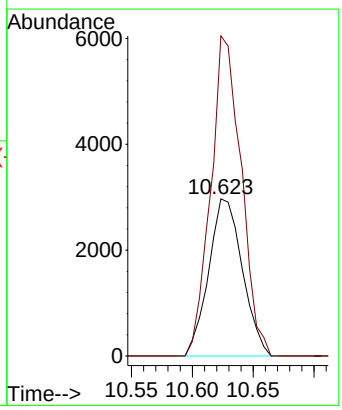


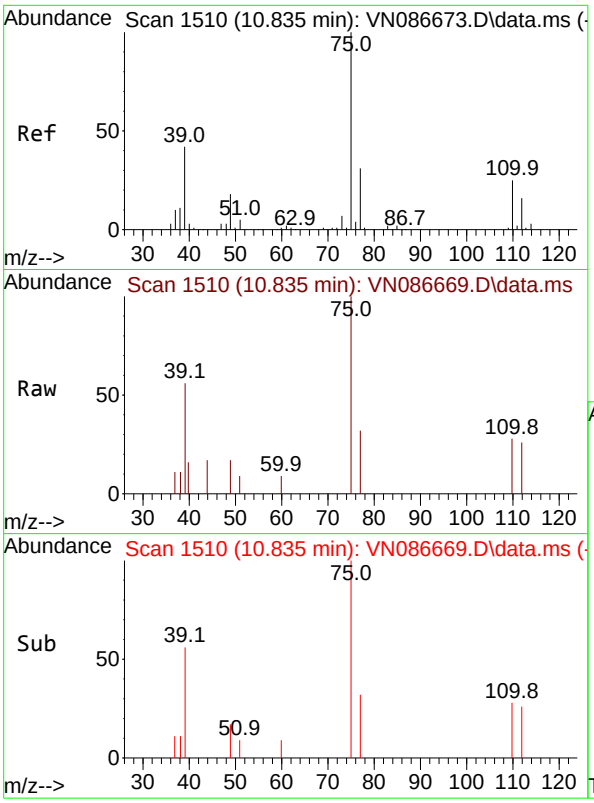




#52
Toluene
Concen: 0.826 ug/l
RT: 10.623 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

Tgt Ion: 92 Resp: 5713

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 184.5 | 137.8 | 206.8 |



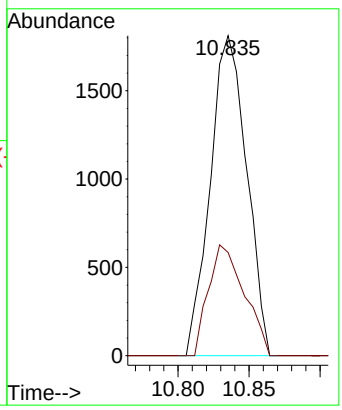


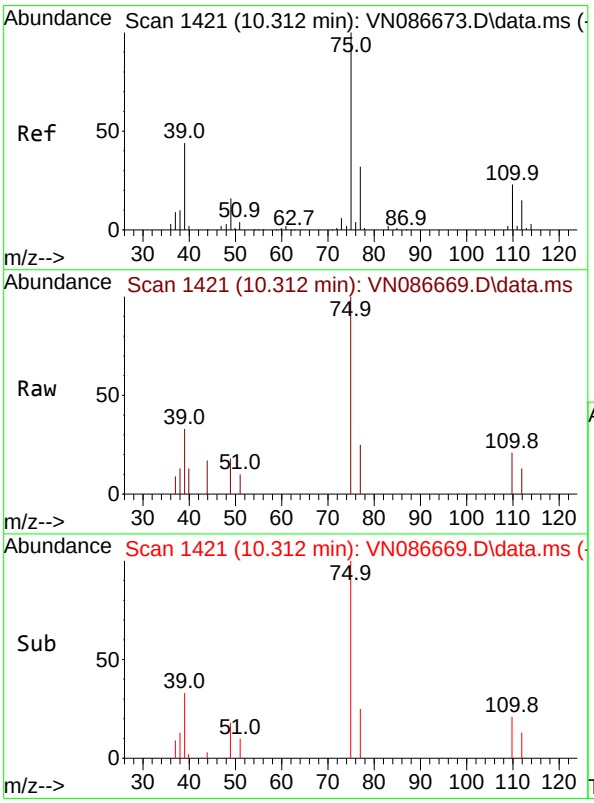

#53
t-1,3-Dichloropropene
Concen: 0.783 ug/l
RT: 10.835 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion: 75 Resp: 3234

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 32.3 | 25.2 | 37.8 |

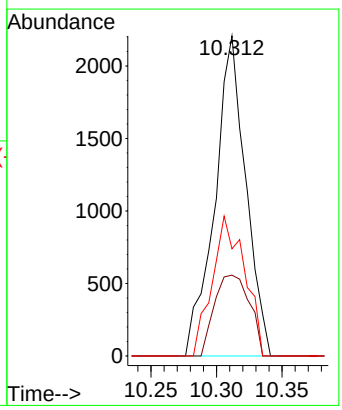


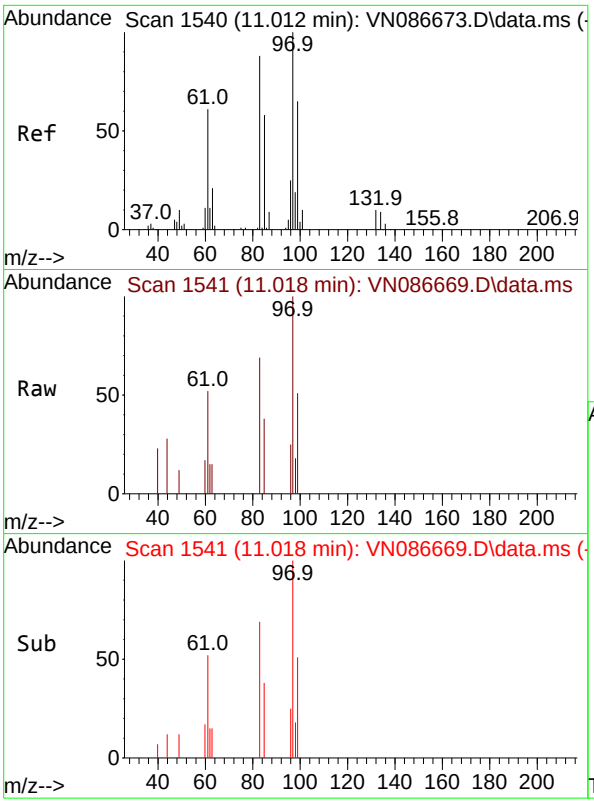




#54
cis-1,3-Dichloropropene
Concen: 0.798 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

Tgt Ion: 75 Resp: 3626

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 25.2 | 25.3 | 37.9# |
| 39 | 33.5 | 35.2 | 52.8# |



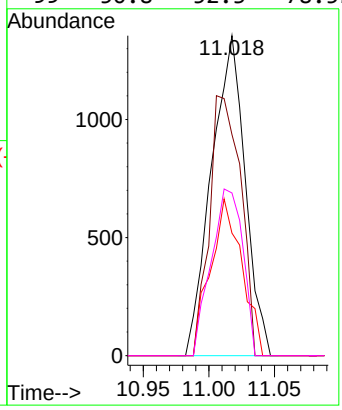


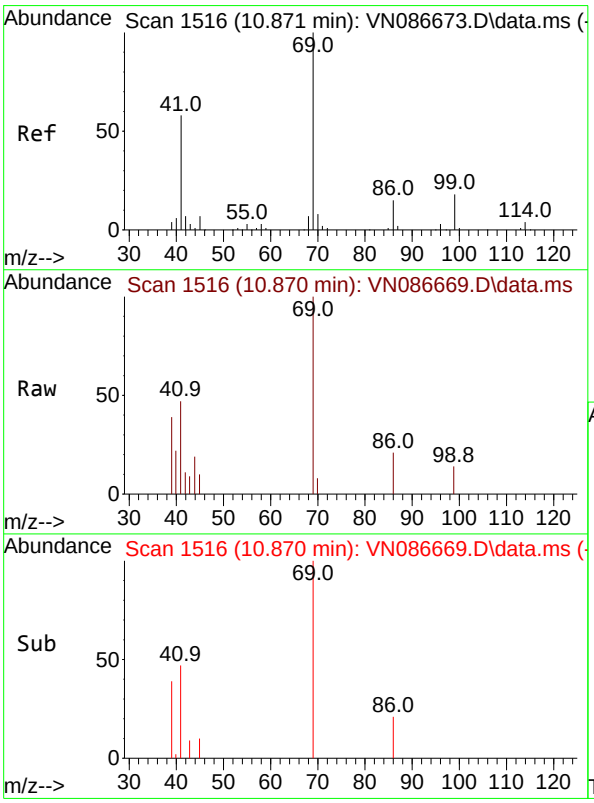

#55
1,1,2-Trichloroethane
Concen: 0.970 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion: 97 Resp: 2419

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 69.1 | 70.4 | 105.6# |
| 85 | 38.3 | 46.1 | 69.1# |
| 99 | 50.8 | 52.3 | 78.5# |

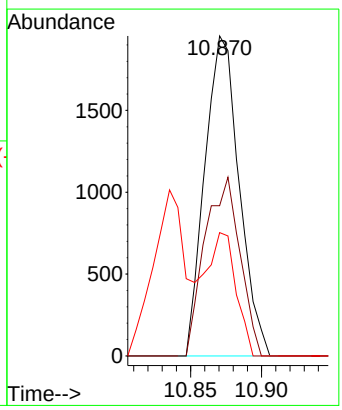


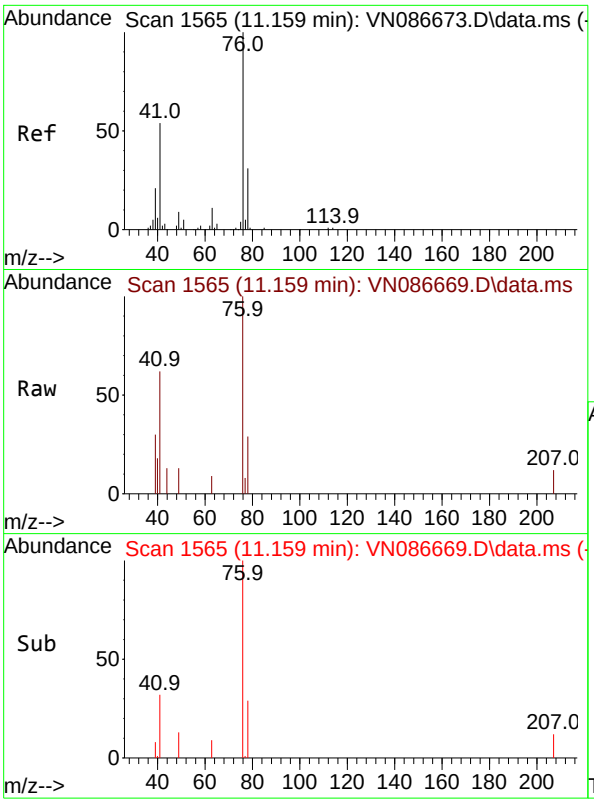




#56
Ethyl methacrylate
Concen: 0.722 ug/l
RT: 10.870 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

Tgt Ion: 69 Resp: 3289

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 57.1 | 47.4 | 71.0 |
| 39 | 33.5 | 24.0 | 36.0 |



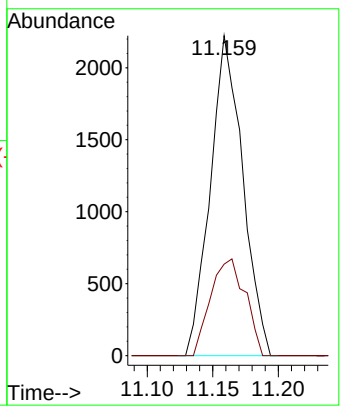


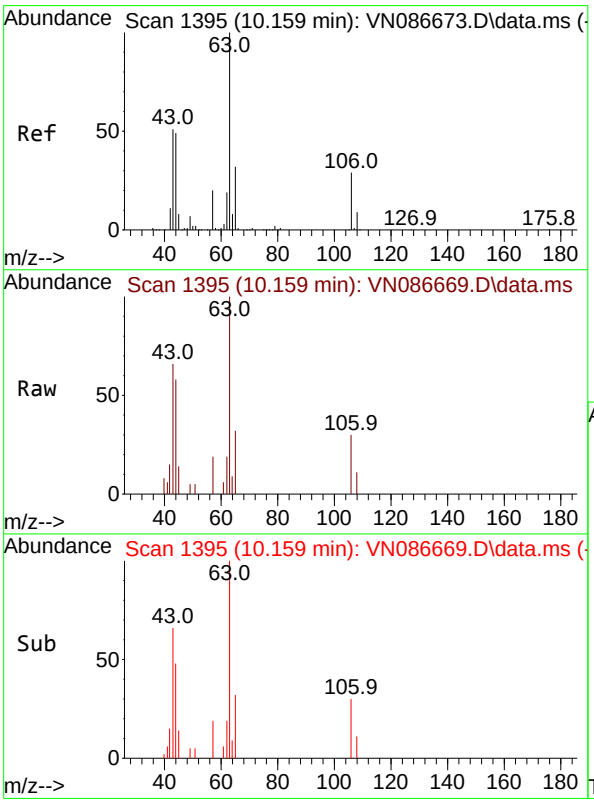

#57
1,3-Dichloropropane
Concen: 0.866 ug/l
RT: 11.159 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion: 76 Resp: 3826

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 32.3 | 25.8 | 38.8 |

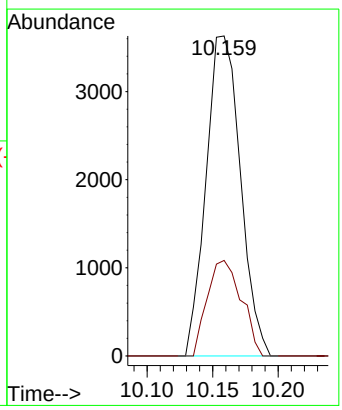


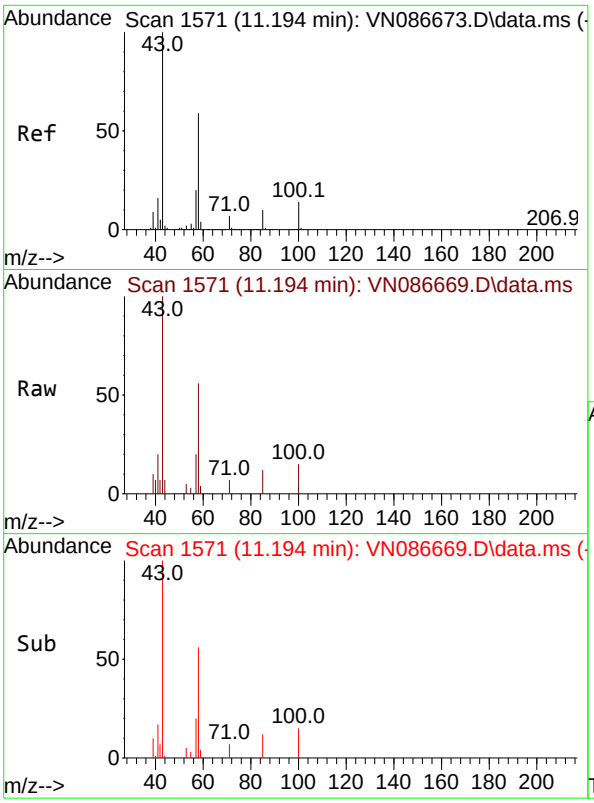




#58
2-Chloroethyl Vinyl ether
Concen: 3.099 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

Tgt Ion: 63 Resp: 6624

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 29.7 | 23.1 | 34.7 |



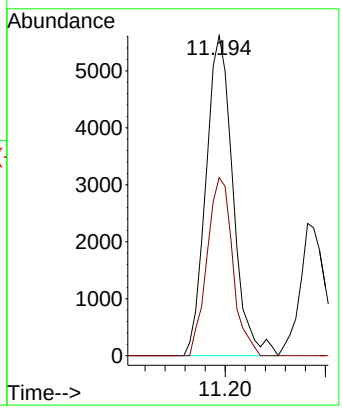


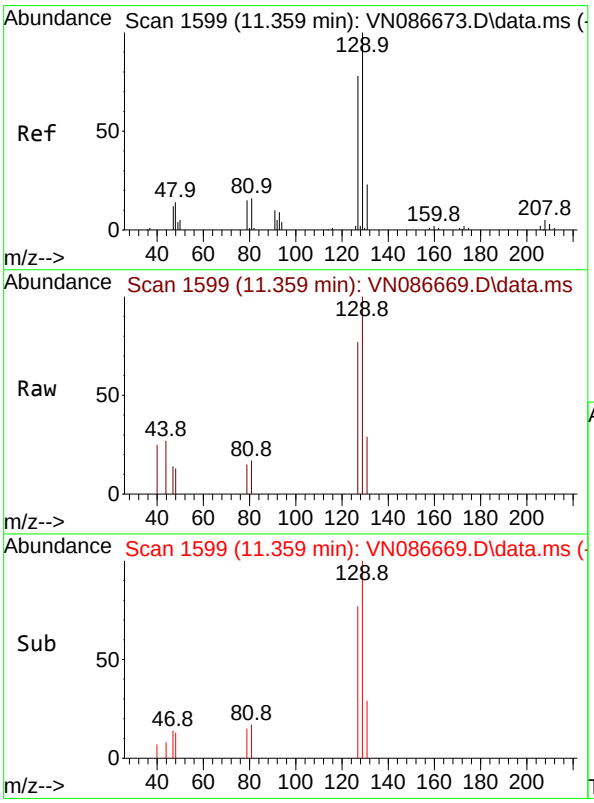

#59
2-Hexanone
Concen: 3.837 ug/l
RT: 11.194 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion: 43 Resp: 10521

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 52.8 | 29.8 | 89.5 |

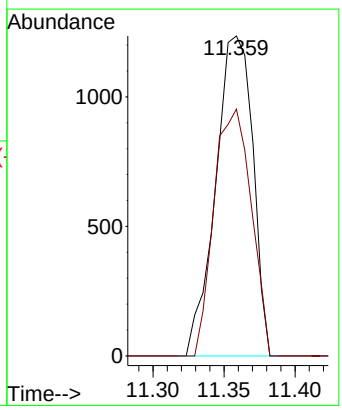


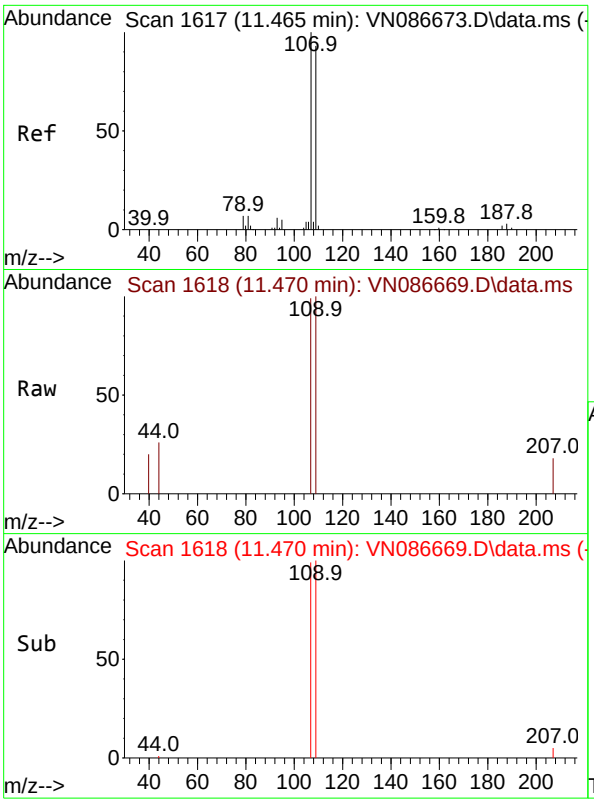




#60
Dibromochloromethane
Concen: 0.825 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

Tgt Ion:129 Resp: 2253

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 77.3 | 39.5 | 118.3 |



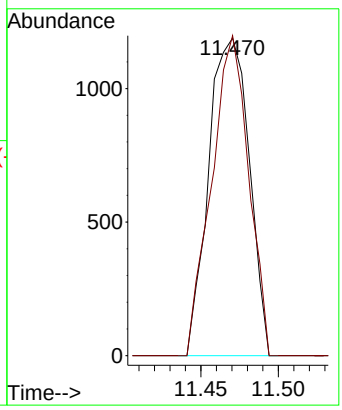


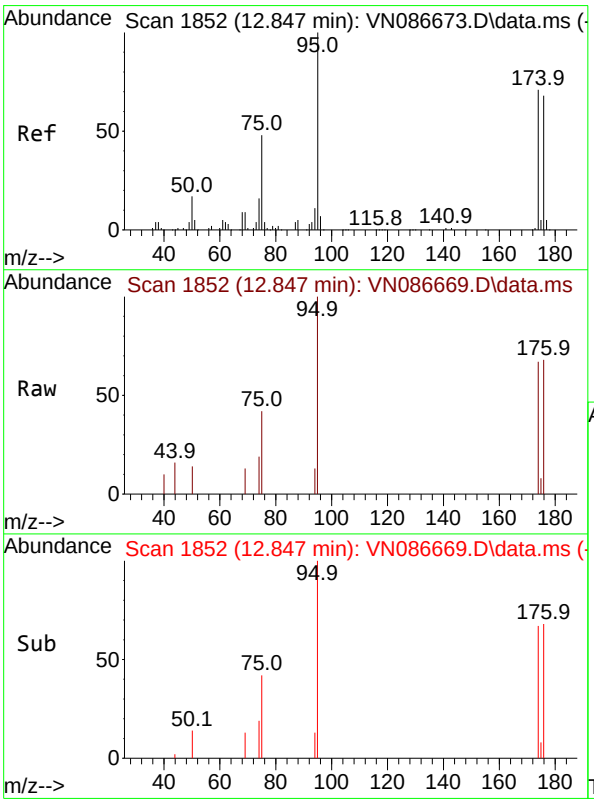

#61
1,2-Dibromoethane
Concen: 0.855 ug/l
RT: 11.470 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion:107 Resp: 2160

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 92.3 | 75.0 | 112.4 |

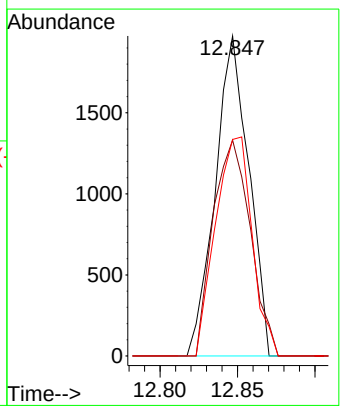


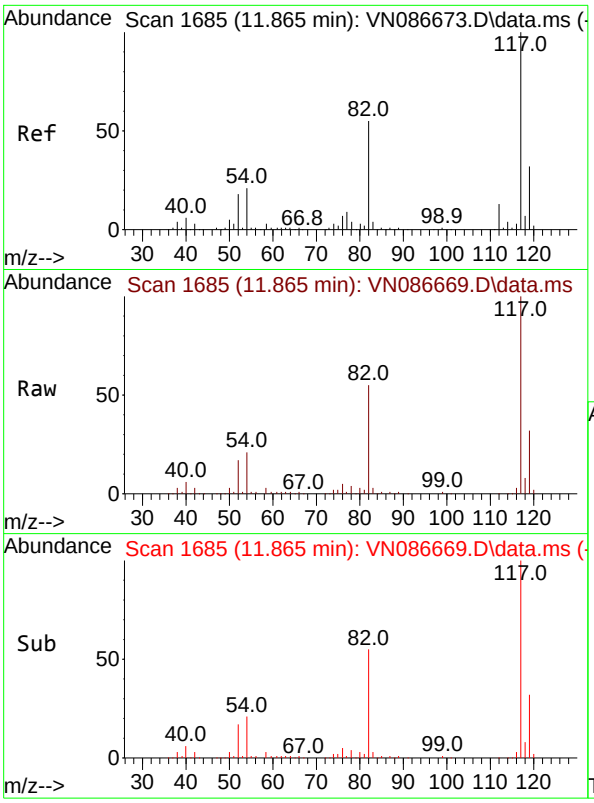




#62
4-Bromofluorobenzene
Concen: 0.882 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

Tgt Ion: 95 Resp: 2971

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 75.0 | 0.0 | 145.4 |
| 176 | 74.5 | 0.0 | 137.8 |



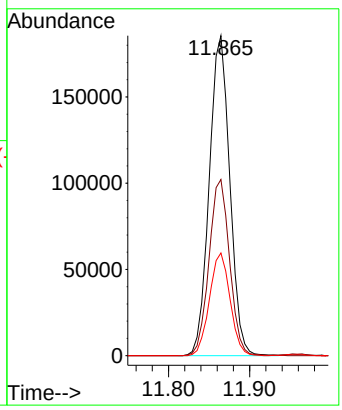


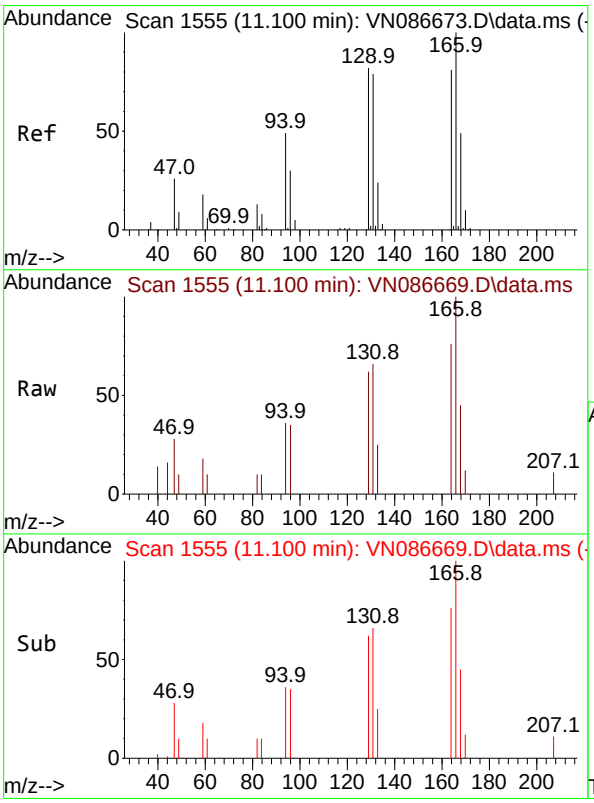

#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion:117 Resp: 326222

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 55.0 | 44.2 | 66.2 |
| 119 | 32.1 | 25.4 | 38.2 |

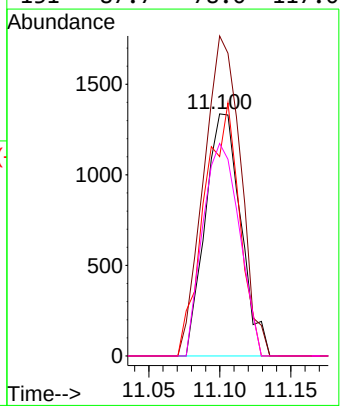


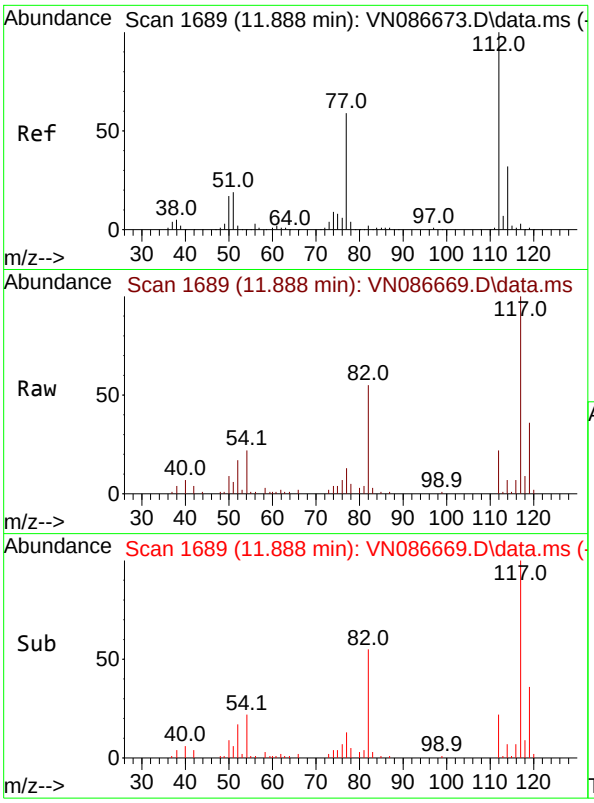




#64
Tetrachloroethene
Concen: 0.929 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

Tgt Ion:164 Resp: 2329

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 132.2 | 98.2 | 147.4 |
| 129 | 82.3 | 81.0 | 121.4 |
| 131 | 87.7 | 78.0 | 117.0 |



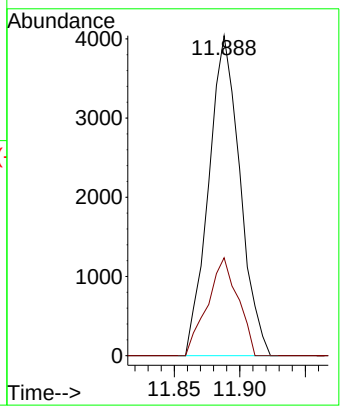


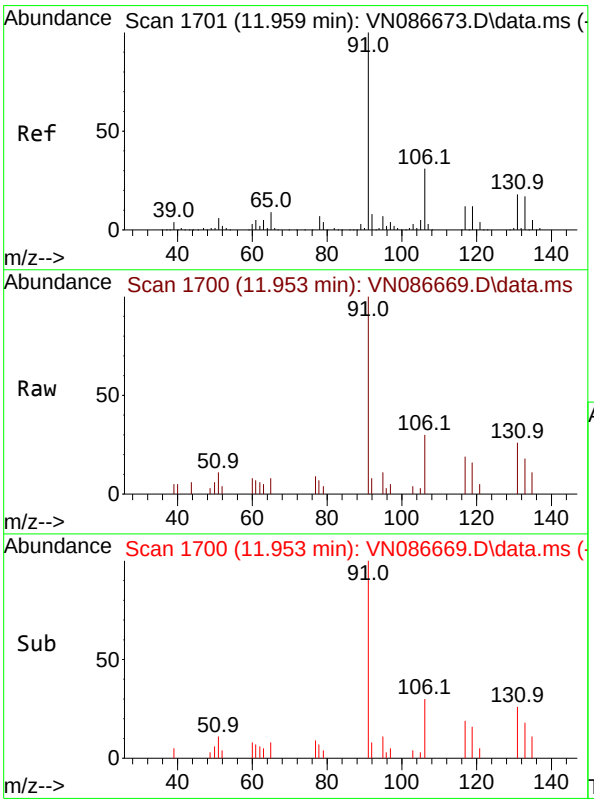

#65
Chlorobenzene
Concen: 0.922 ug/l
RT: 11.888 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion:112 Resp: 6720

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 30.6 | 25.9 | 38.9 |

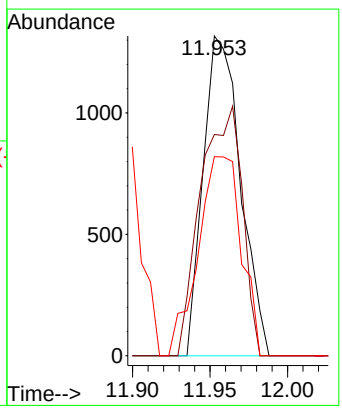


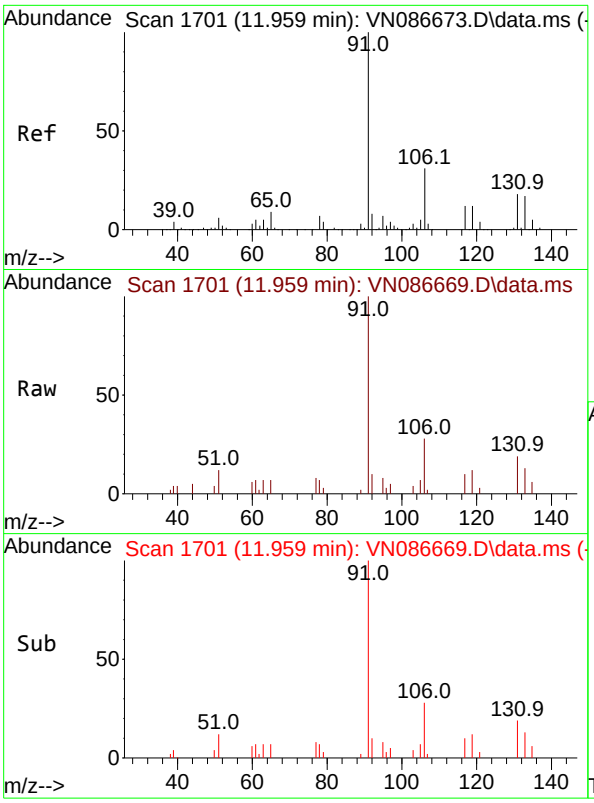




#66
1,1,1,2-Tetrachloroethane
Concen: 0.917 ug/l
RT: 11.953 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

Tgt Ion:131 Resp: 2204

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 86.8 | 47.9 | 143.7 |
| 119 | 0.0 | 33.6 | 100.8# |



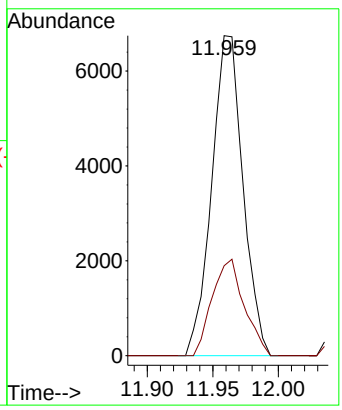


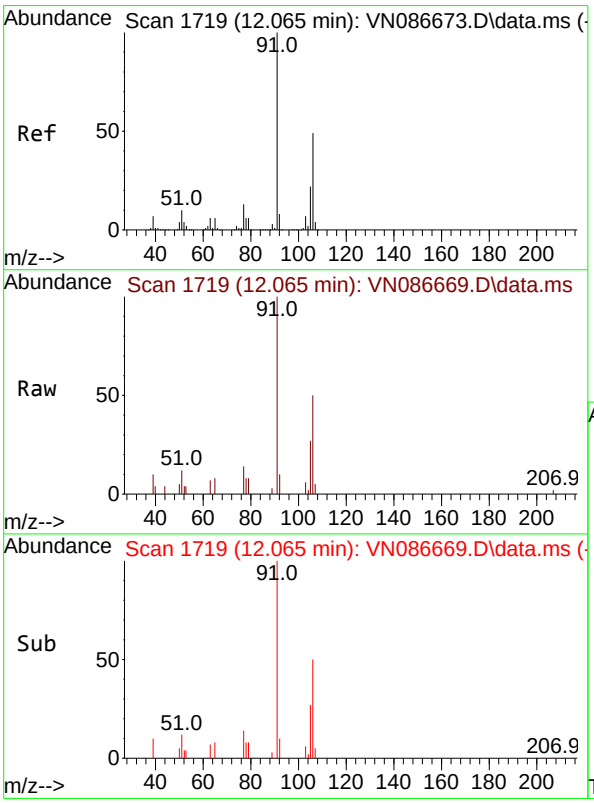

#67
Ethyl Benzene
Concen: 0.855 ug/l
RT: 11.959 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion: 91 Resp: 11189

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 28.1 | 24.6 | 36.8 |

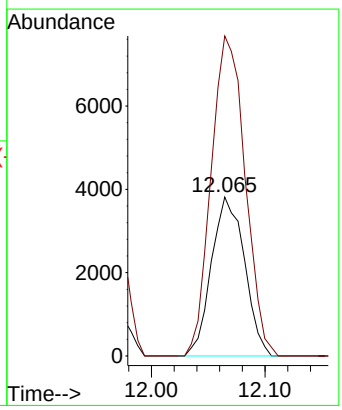


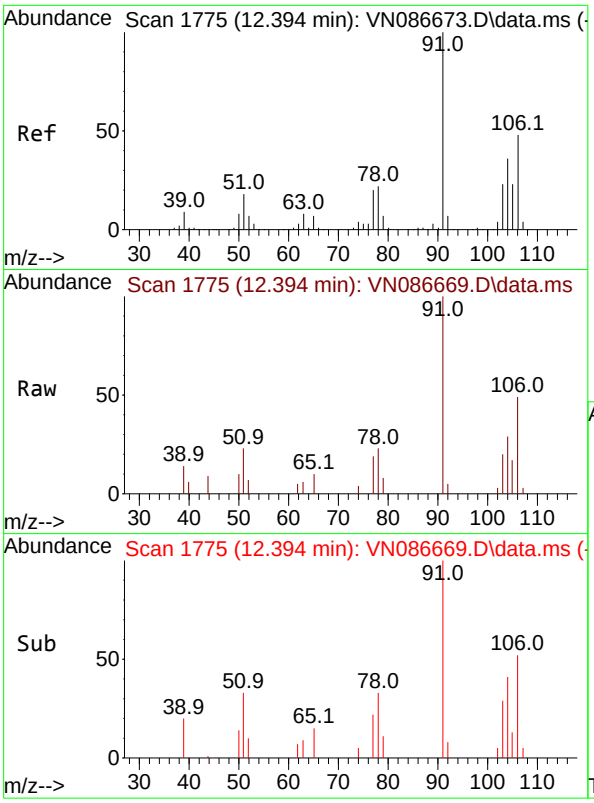




#68
m/p-Xylenes
Concen: 1.572 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.000 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

Tgt Ion:106 Resp: 7721

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 206.9 | 162.4 | 243.6 |



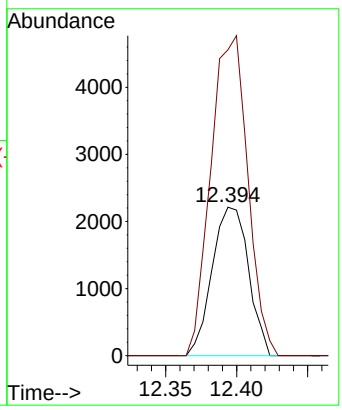


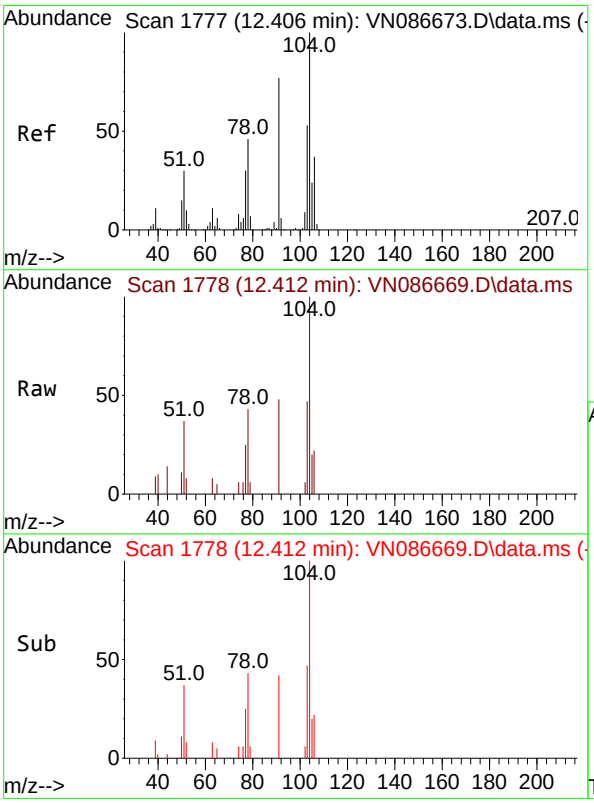

#69
o-Xylene
Concen: 0.809 ug/l
RT: 12.394 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion:106 Resp: 3944

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 218.7 | 105.1 | 315.1 |

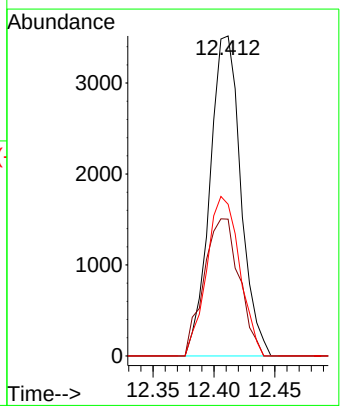


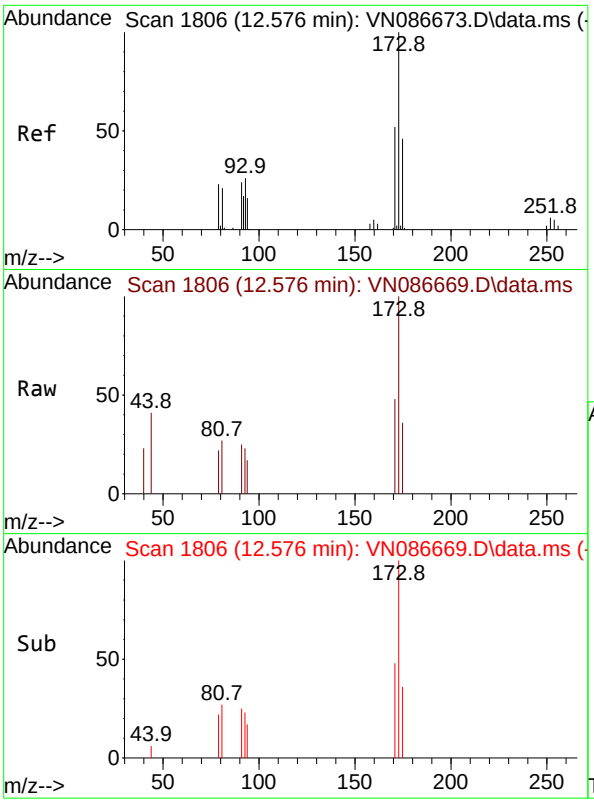




#70
Styrene
Concen: 0.767 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

Tgt Ion:104 Resp: 6208

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 49.1 | 39.0 | 58.6 |
| 103 | 53.1 | 43.8 | 65.8 |



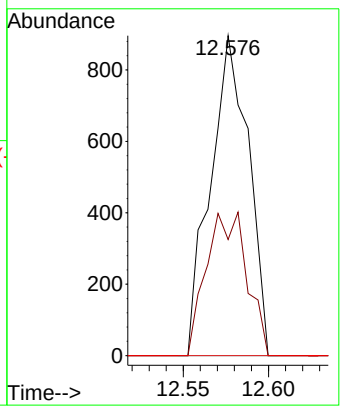


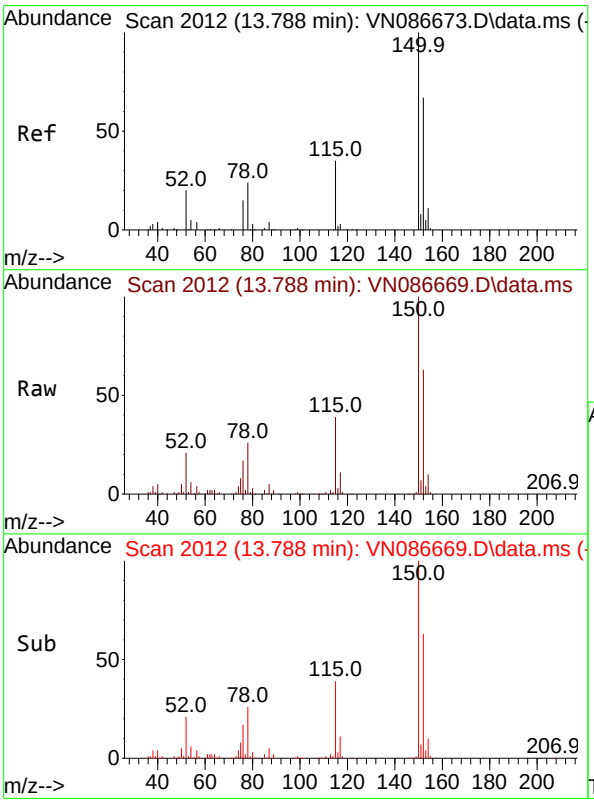

#71
Bromoform
Concen: 0.771 ug/l
RT: 12.576 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion:173 Resp: 1394

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 47.7 | 23.4 | 70.2 |
| 254 | 0.0 | 0.0 | 0.0 |

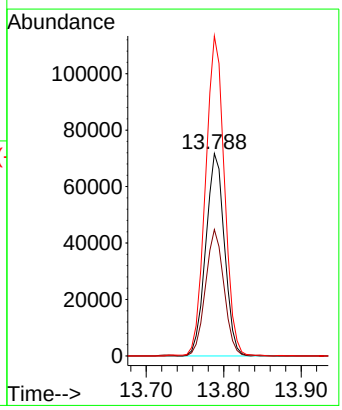


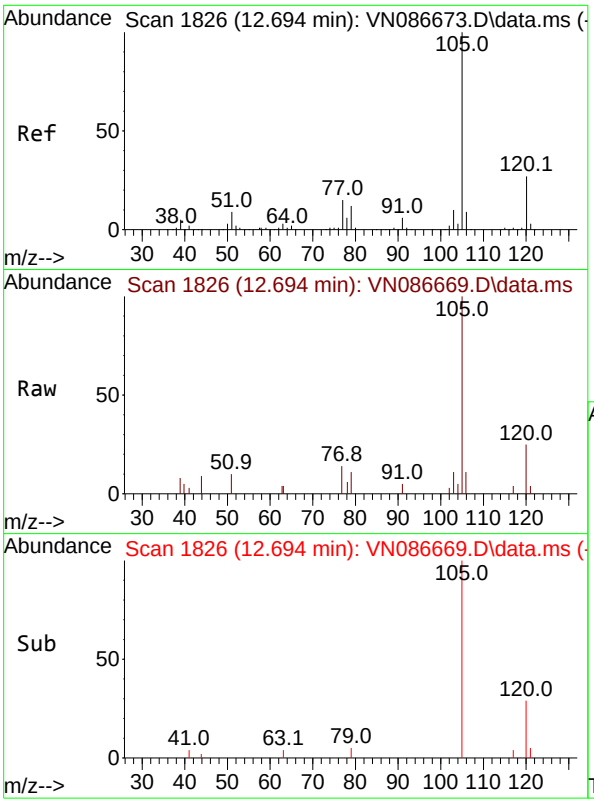




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

Tgt Ion:152 Resp: 120460

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 61.3 | 30.0 | 90.1 |
| 150 | 159.6 | 0.0 | 347.8 |



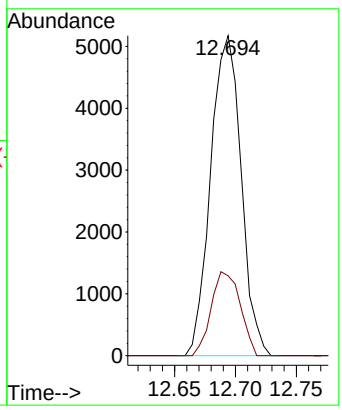


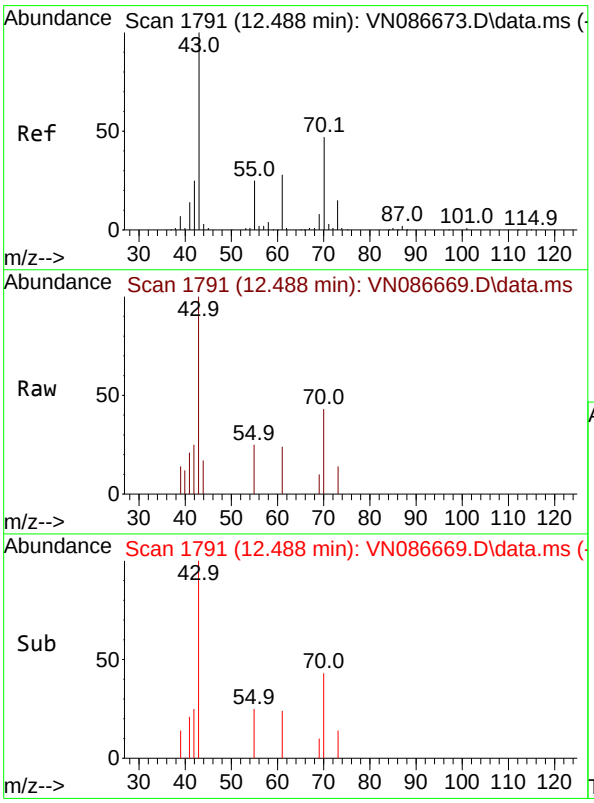

#73
Isopropylbenzene
Concen: 0.921 ug/l
RT: 12.694 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion:105 Resp: 9008

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 24.9 | 13.4 | 40.1 |

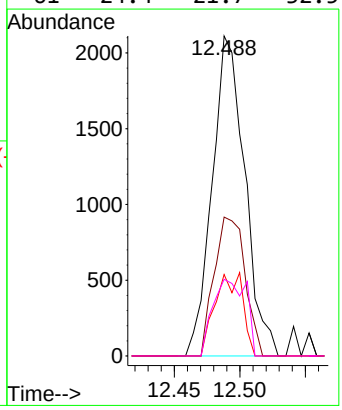


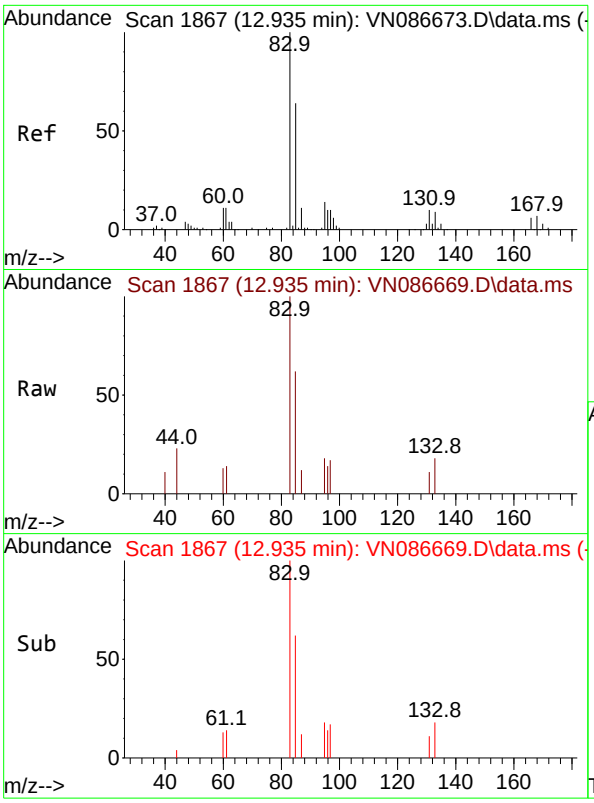




#74
N-amyl acetate
Concen: 0.762 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

Tgt Ion: 43 Resp: 3655

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 41.0 | 37.9 | 56.9 |
| 55 | 21.9 | 20.5 | 30.7 |
| 61 | 24.4 | 21.7 | 32.5 |





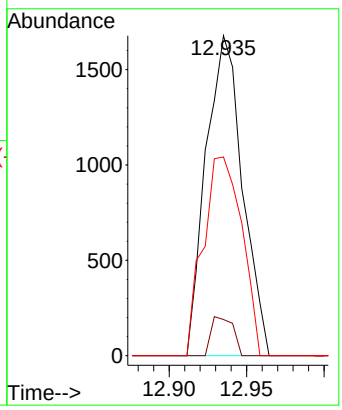

#75
1,1,2,2-Tetrachloroethane
Concen: 0.969 ug/l
RT: 12.935 min Scan# 1

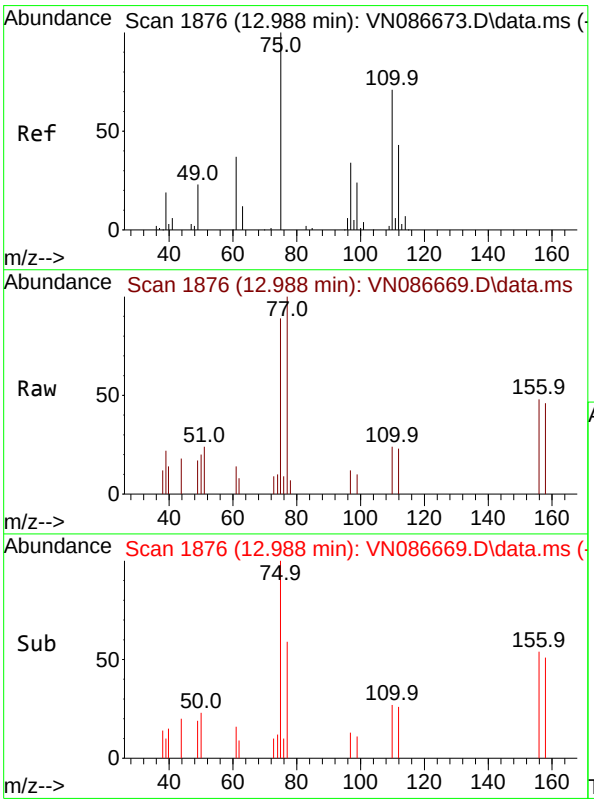
**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Delta R.T. -0.000 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

Tgt Ion: 83 Resp: 2752

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 7.2 | 5.0 | 15.0 |
| 85 | 65.6 | 32.4 | 97.2 |

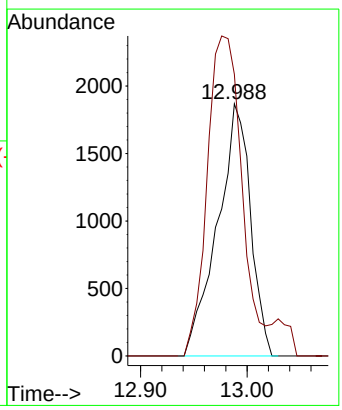


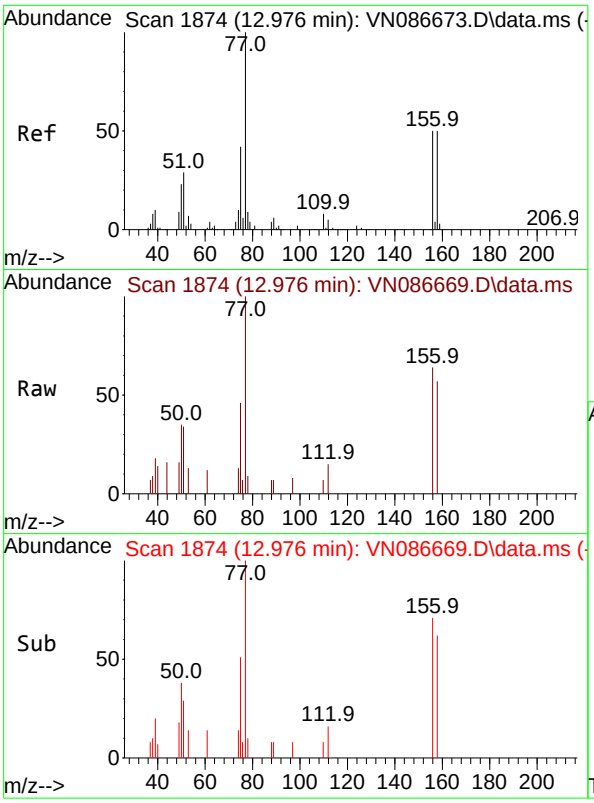




#76
1,2,3-Trichloropropane
Concen: 1.418 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

Tgt Ion: 75 Resp: 4021

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 132.6 | 96.0 | 288.1 |



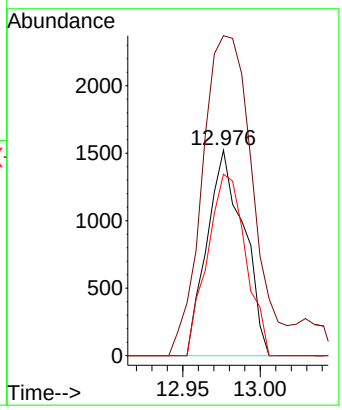


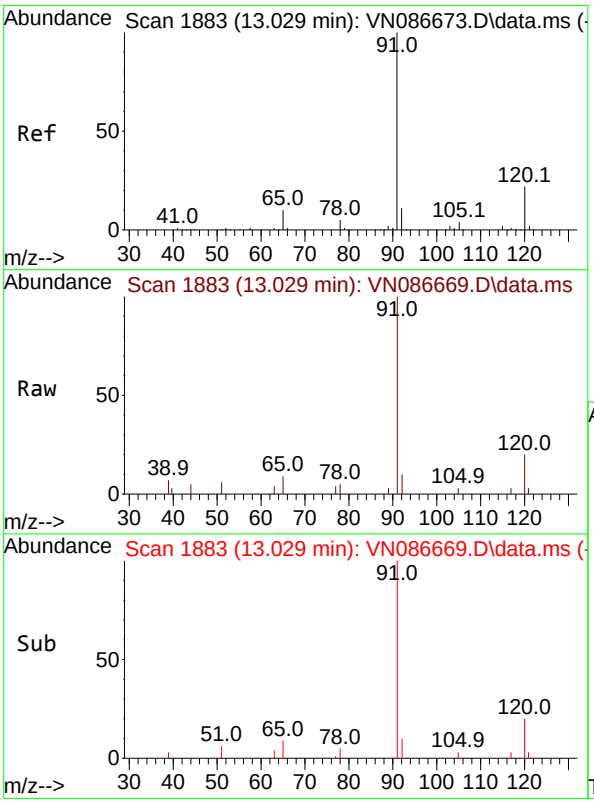

#77
Bromobenzene
Concen: 1.142 ug/l
RT: 12.976 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion:156 Resp: 2503

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 212.9 | 113.1 | 339.2 |
| 158 | 92.2 | 48.6 | 145.9 |

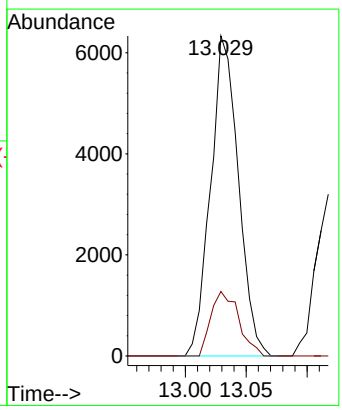


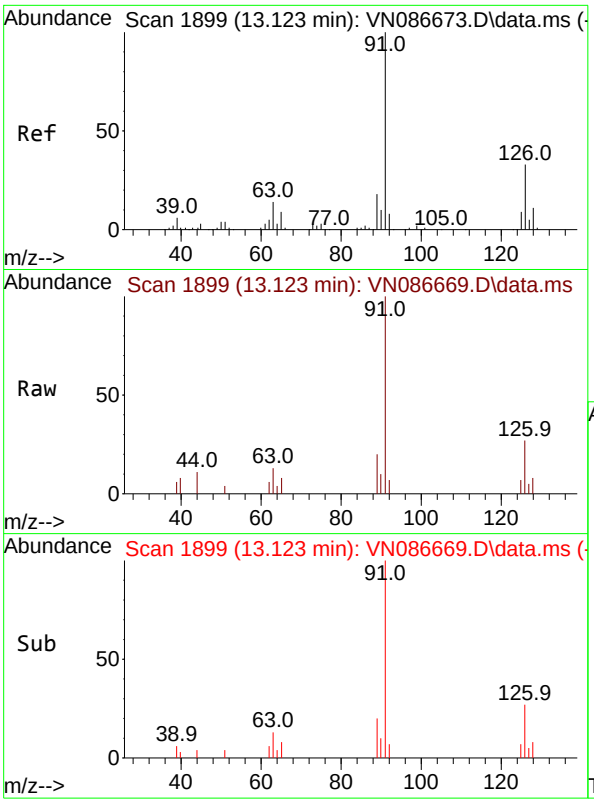




#78
n-propylbenzene
Concen: 0.875 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

Tgt Ion: 91 Resp: 10063

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 20.2 | 11.4 | 34.1 |



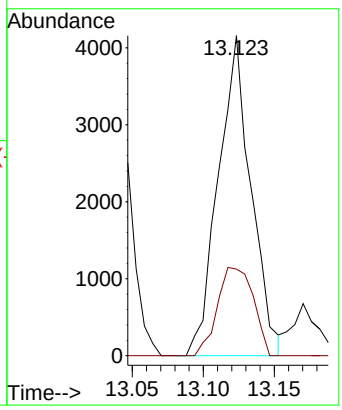


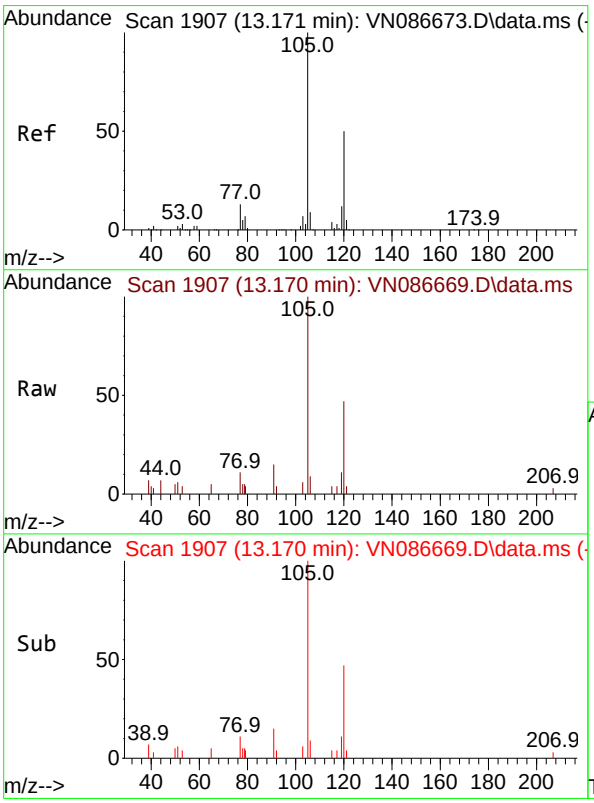

#79
2-Chlorotoluene
Concen: 0.921 ug/l
RT: 13.123 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion: 91 Resp: 6658

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 30.3 | 16.6 | 49.7 |

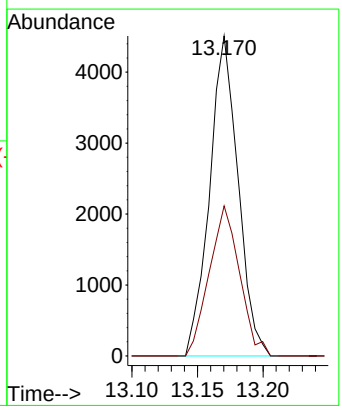


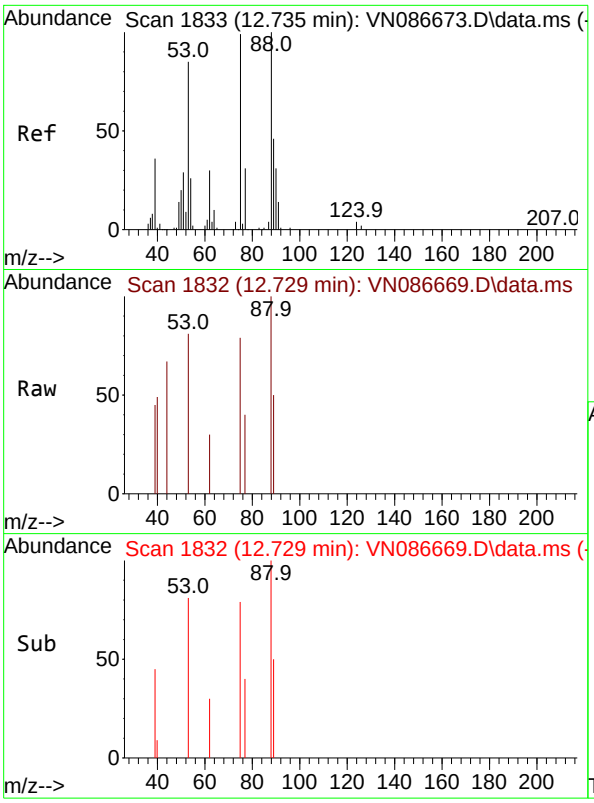




#80
1,3,5-Trimethylbenzene
Concen: 0.851 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

Tgt Ion:105 Resp: 6811

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 50.0 | 24.9 | 74.6 |



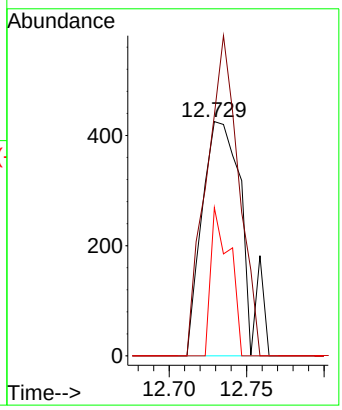


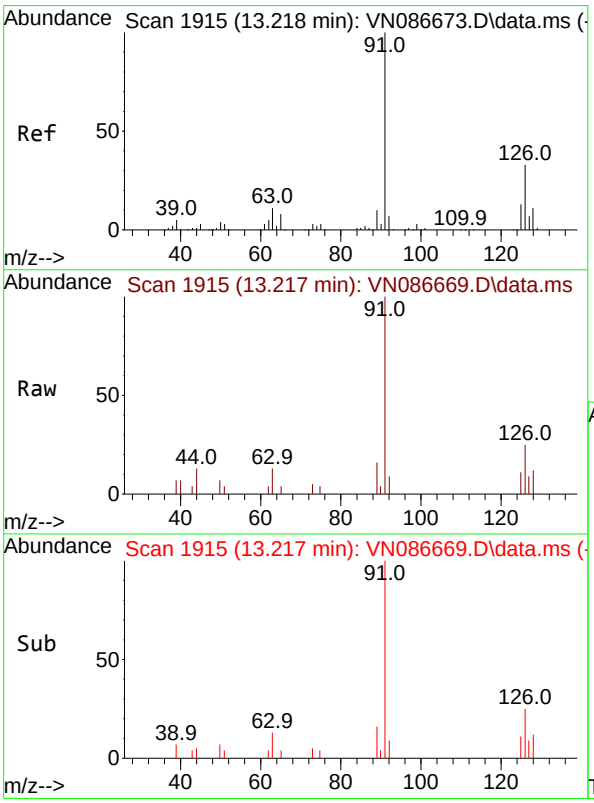

#81
trans-1,4-Dichloro-2-butene
Concen: 0.655 ug/l
RT: 12.729 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion: 75 Resp: 772

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 109.1 | 70.4 | 105.6# |
| 89 | 29.7 | 32.4 | 48.6# |

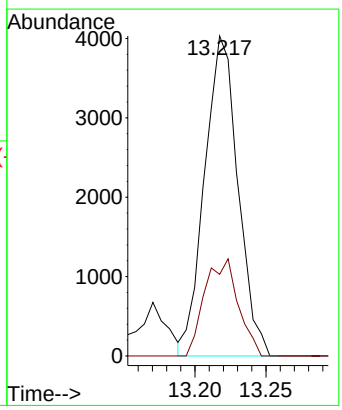


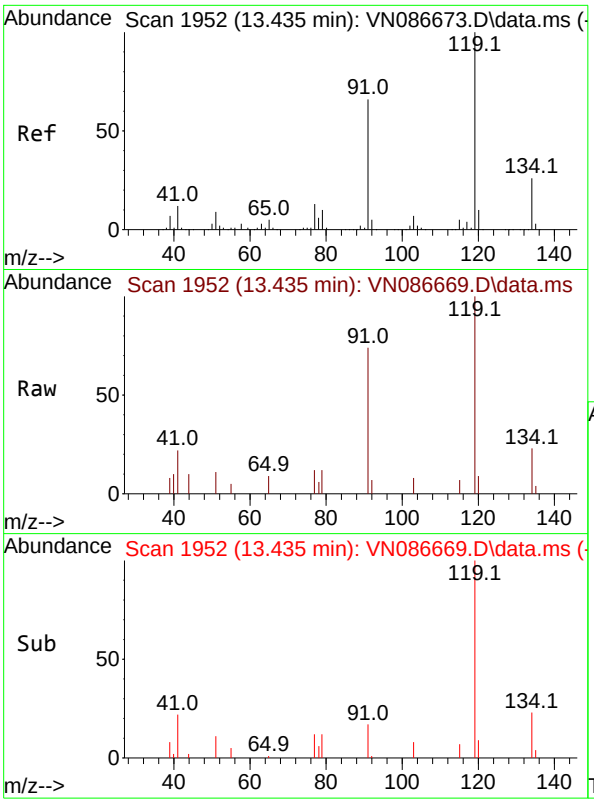




#82
4-Chlorotoluene
Concen: 0.920 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

Tgt Ion: 91 Resp: 6587

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 30.5 | 17.0 | 50.9 |



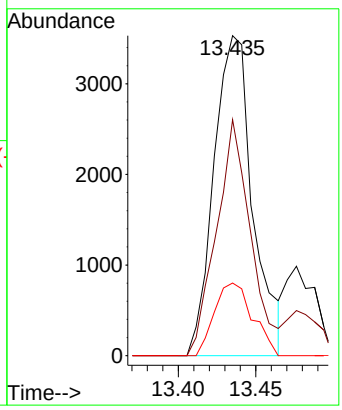


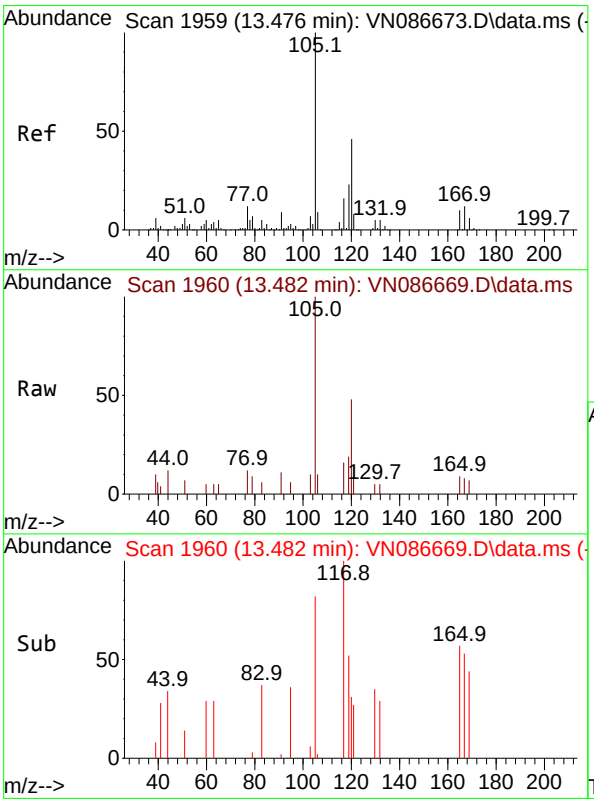

#83
tert-Butylbenzene
Concen: 0.889 ug/l
RT: 13.435 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion:119 Resp: 6176

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 64.8 | 32.9 | 98.7 |
| 134 | 22.3 | 13.4 | 40.1 |

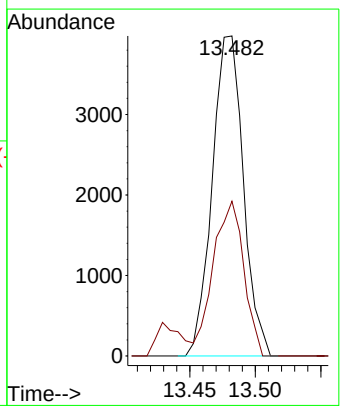


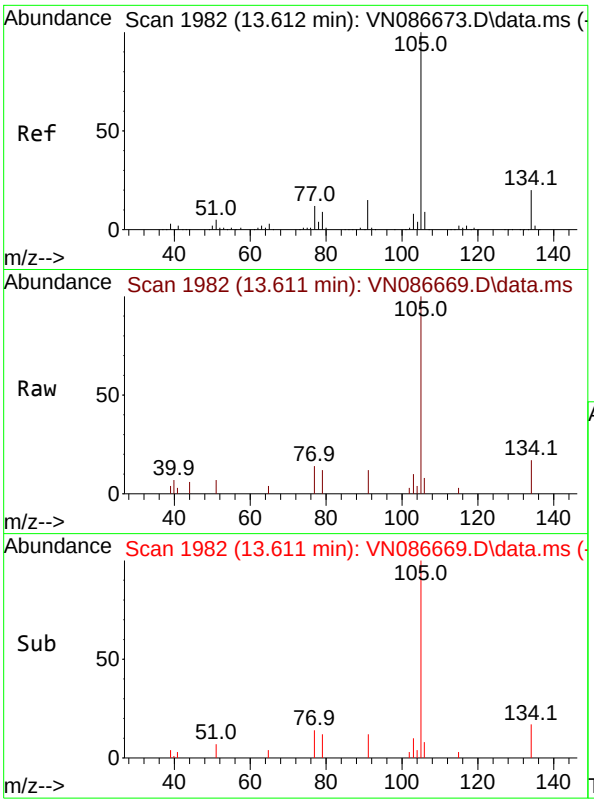




#84
1,2,4-Trimethylbenzene
Concen: 0.807 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

Tgt Ion:105 Resp: 6564

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 47.4 | 23.2 | 69.6 |



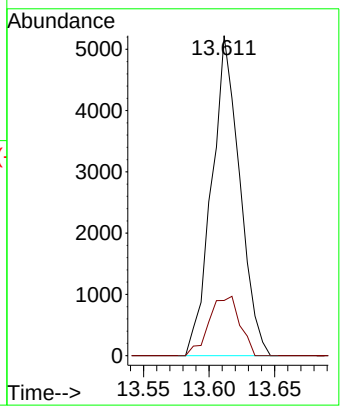


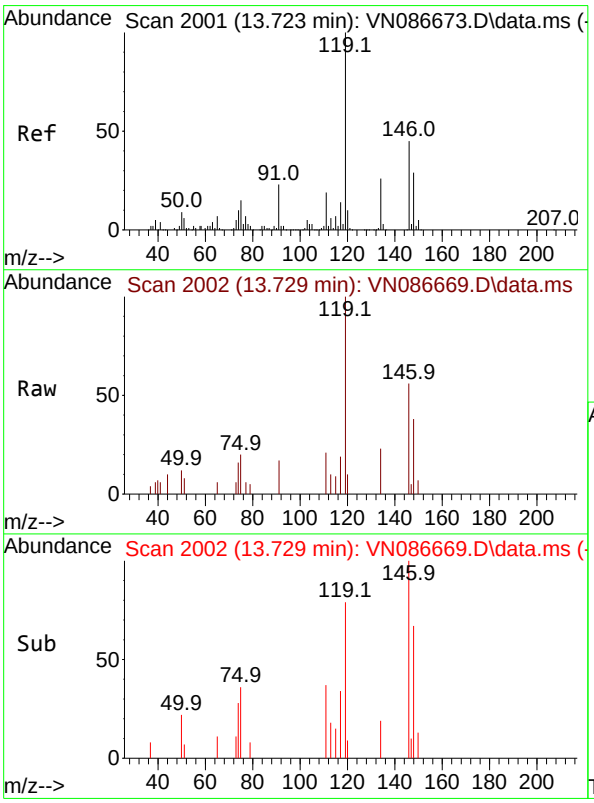

#85
sec-Butylbenzene
Concen: 0.811 ug/l
RT: 13.611 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion:105 Resp: 7764

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 20.2 | 10.1 | 30.1 |

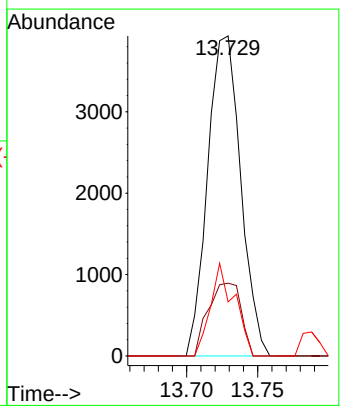


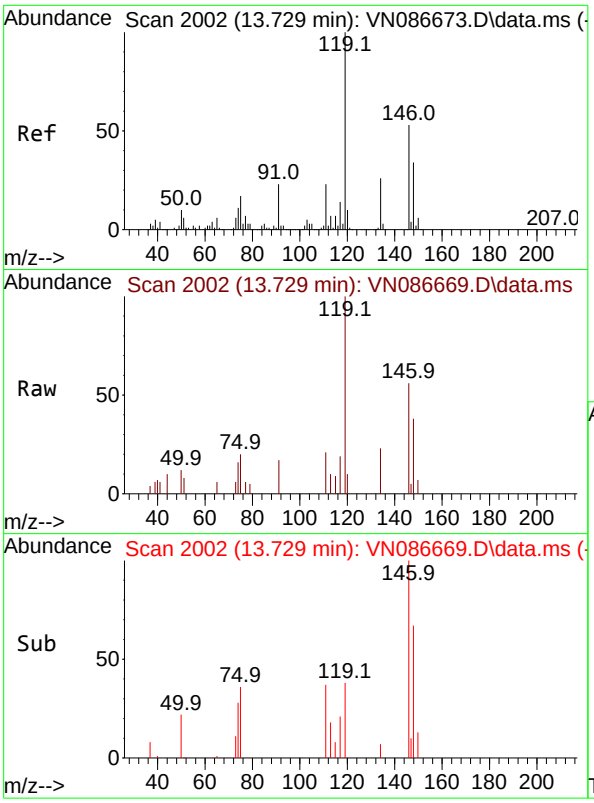




#86
p-Isopropyltoluene
Concen: 0.807 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.006 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

Tgt Ion:119 Resp: 6368

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 22.6 | 13.1 | 39.1 |
| 91 | 20.9 | 11.5 | 34.5 |



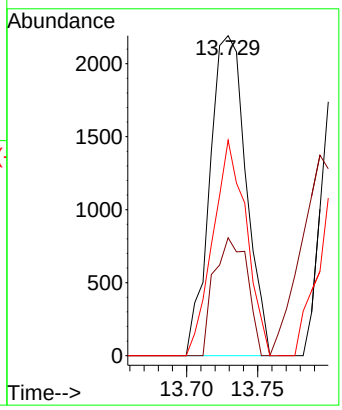


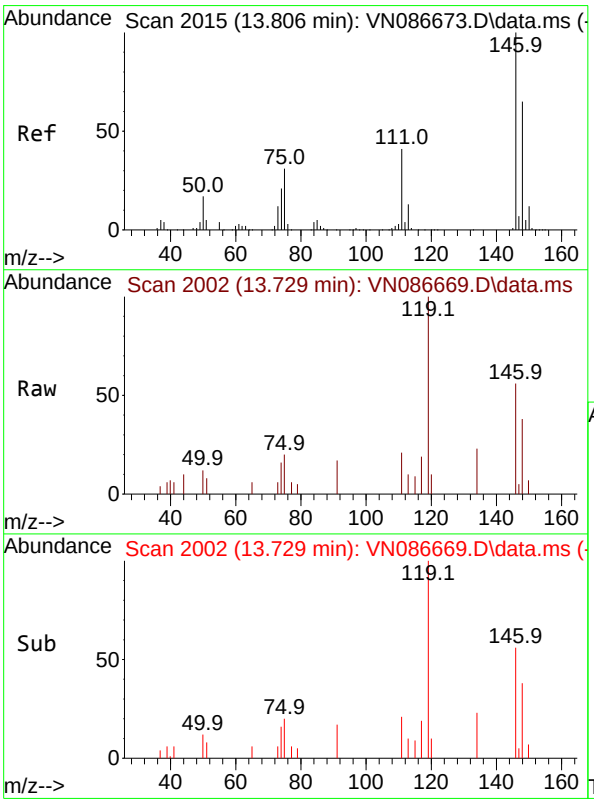

#87
1,3-Dichlorobenzene
Concen: 0.951 ug/l
RT: 13.729 min Scan# 2
Delta R.T. -0.000 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion:146 Resp: 3900

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 33.6 | 20.9 | 62.7 |
| 148 | 62.0 | 31.8 | 95.4 |

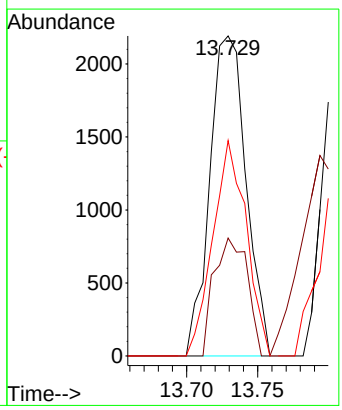


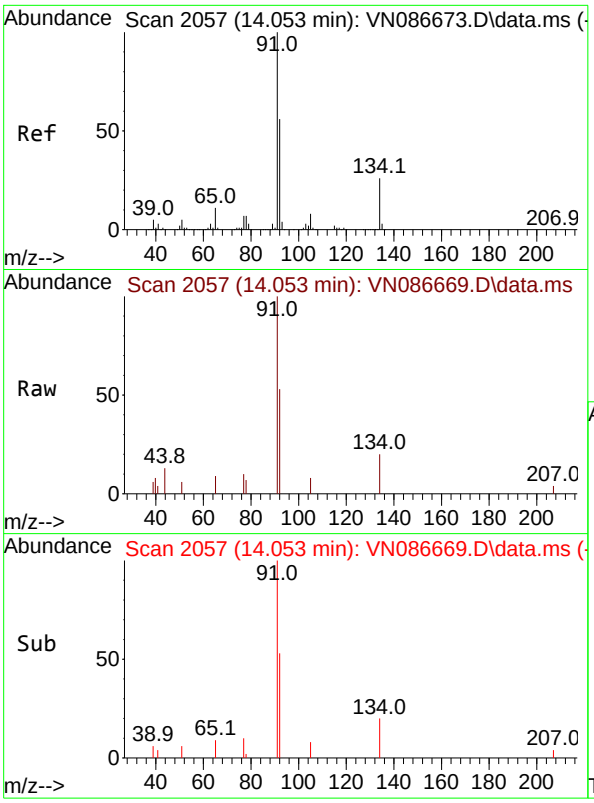




#88
1,4-Dichlorobenzene
Concen: 0.946 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.077 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

Tgt Ion:146 Resp: 3900

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 33.6 | 20.6 | 61.8 |
| 148 | 62.0 | 32.0 | 96.0 |



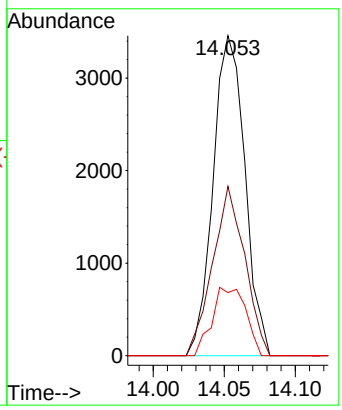


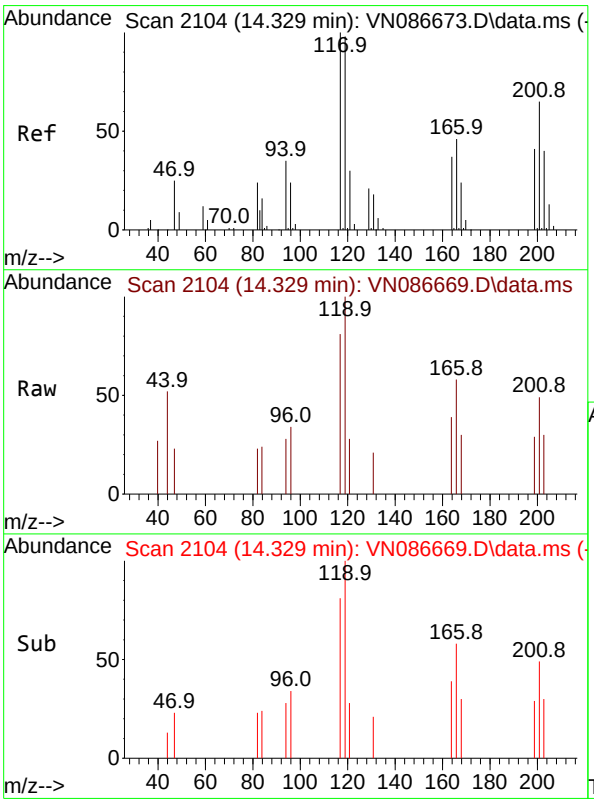

#89
n-Butylbenzene
Concen: 0.777 ug/l
RT: 14.053 min Scan# 2
Delta R.T. -0.000 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion: 91 Resp: 5382

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 53.6 | 27.4 | 82.0 |
| 134 | 22.6 | 12.8 | 38.4 |

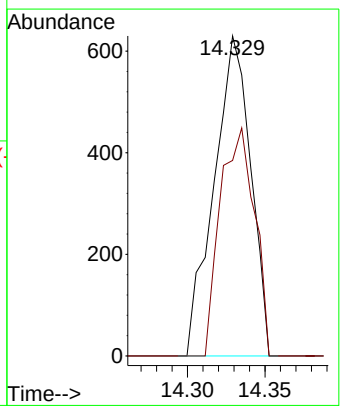


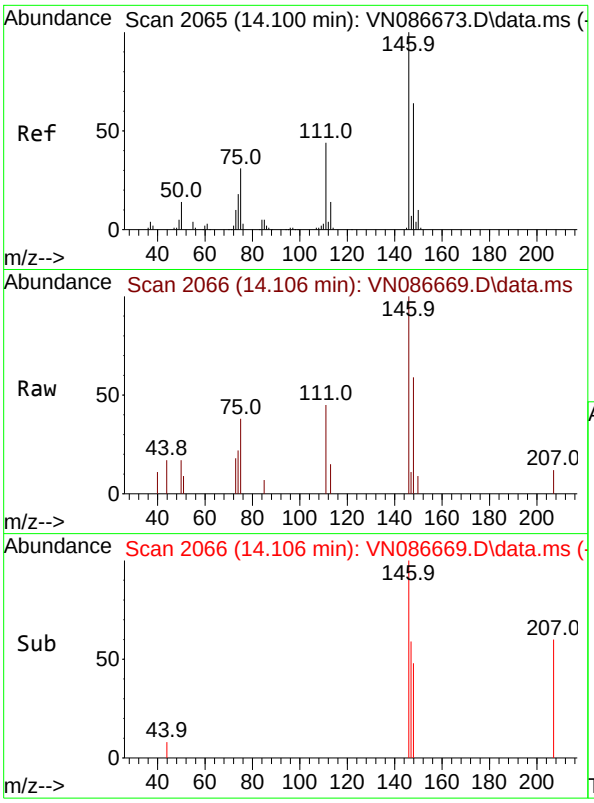




#90
Hexachloroethane
Concen: 0.782 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

Tgt Ion:117 Resp: 1038

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 66.6 | 32.0 | 96.0 |



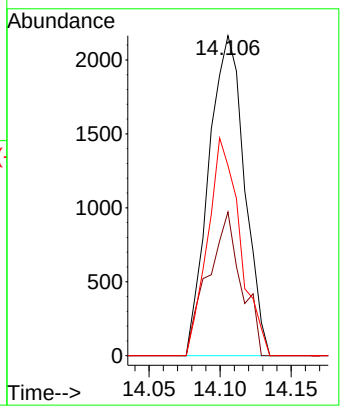


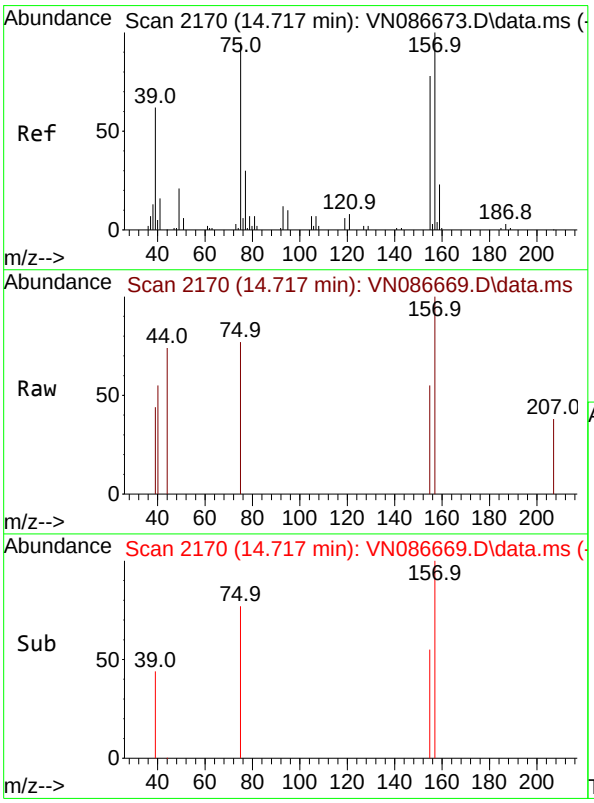

#91
1,2-Dichlorobenzene
Concen: 0.954 ug/l
RT: 14.106 min Scan# 2
Delta R.T. 0.006 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion:146 Resp: 3792

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 41.7 | 21.6 | 65.0 |
| 148 | 61.8 | 31.7 | 95.1 |

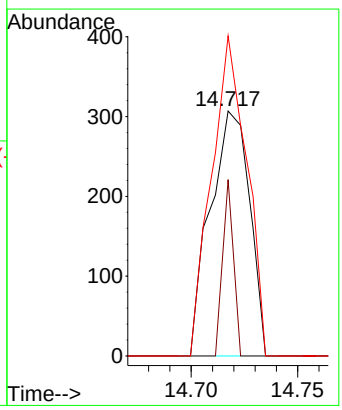


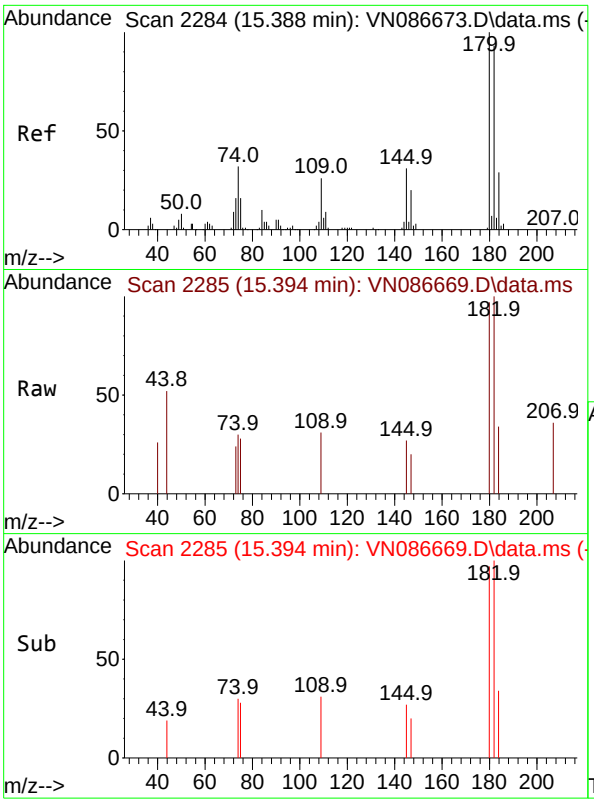




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.702 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

Tgt Ion: 75 Resp: 395

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 19.7 | 40.5 | 121.5# |
| 157 | 116.7 | 53.6 | 160.8 |



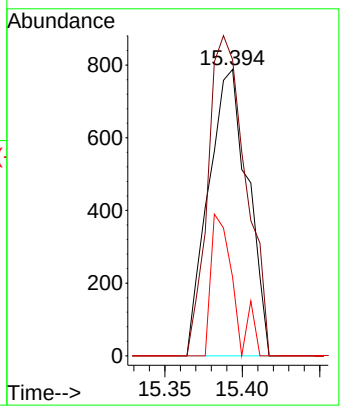


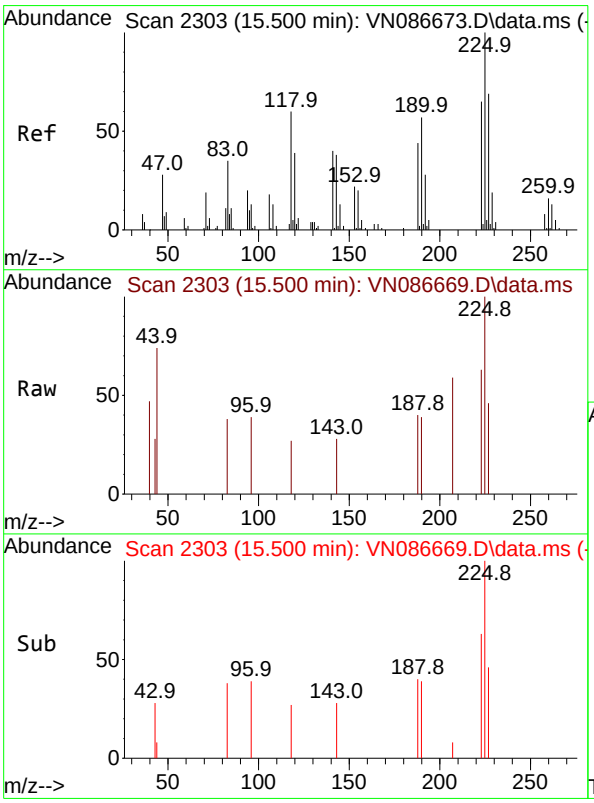

#93
1,2,4-Trichlorobenzene
Concen: 0.741 ug/l
RT: 15.394 min Scan# 2
Delta R.T. 0.006 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion:180 Resp: 1389

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 107.8 | 47.1 | 141.3 |
| 145 | 28.1 | 15.6 | 46.8 |

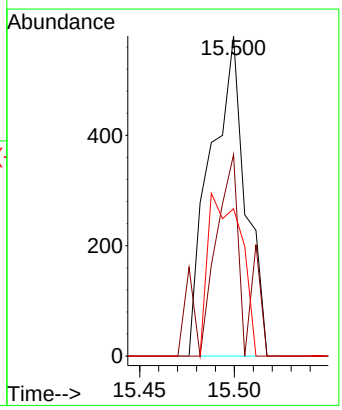


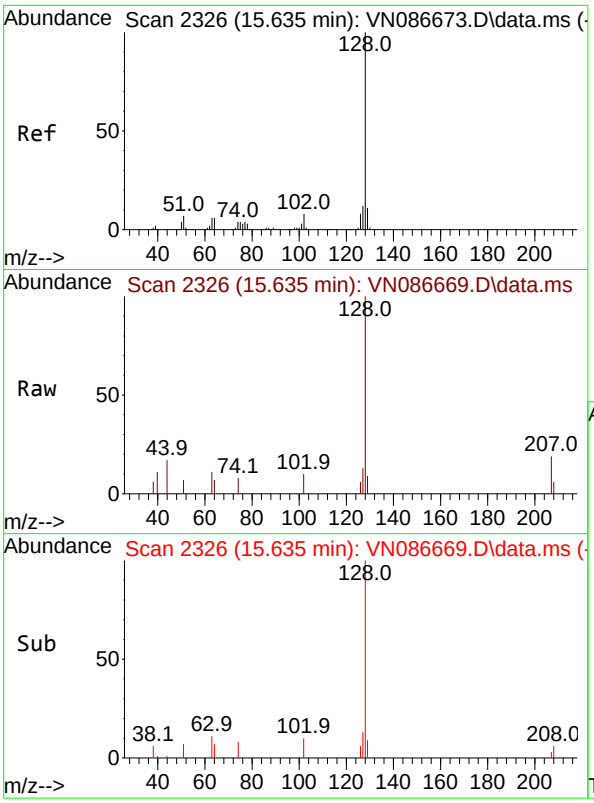




#94
Hexachlorobutadiene
Concen: 1.056 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

Tgt Ion:225 Resp: 752

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 54.9 | 32.9 | 98.6 |
| 227 | 47.5 | 32.4 | 97.2 |



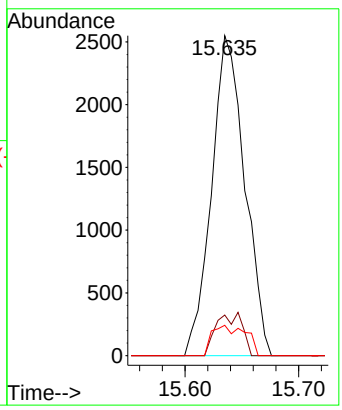


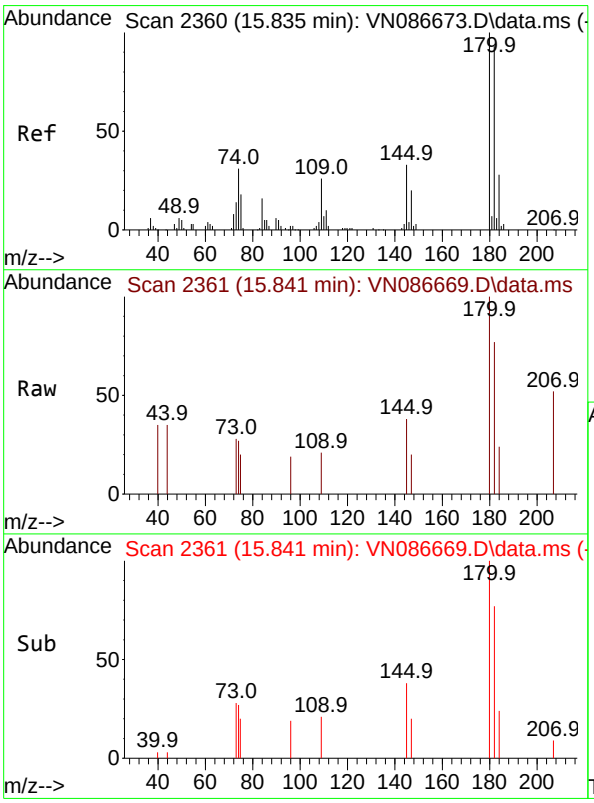

#95
Naphthalene
Concen: 0.777 ug/l
RT: 15.635 min Scan# 2
Delta R.T. -0.000 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion:128 Resp: 5170

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 10.5 | 10.1 | 15.1 |
| 129 | 9.6 | 8.6 | 13.0 |




#96
1,2,3-Trichlorobenzene
Concen: 0.847 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.006 min
Lab File: VN086669.D
Acq: 16 May 2025 16:31

Tgt Ion:180 Resp: 1509

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 87.2 | 47.0 | 141.2 |
| 145 | 42.1 | 16.7 | 50.1 |