Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051625\
Data File : VN086671.D
Acq On : 16 May 2025 17:19
Operator : JC\MD
Sample : VSTDICC010
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC010

Quant Time: May 17 00:13:57 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 | 190888 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 9.100 | 114 | 347826 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.865 | 117 | 310401 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.788 | 152 | 132166 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.577 | 65 | 25122 | 9.141 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 74 - 125 | | Recovery = 18.280%# | | | |
| 35) Dibromofluoromethane | 8.159 | 113 | 20087 | 11.605 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 75 - 124 | | Recovery = 23.220%# | | | |
| 50) Toluene-d8 | 10.565 | 98 | 80603 | 9.343 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 86 - 113 | | Recovery = 18.680%# | | | |
| 62) 4-Bromofluorobenzene | 12.847 | 95 | 28023 | 8.941 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 77 - 121 | | Recovery = 17.880%# | | | |
| Target Compounds | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 2.124 | 85 | 24398 | 10.757 | ug/l | 99 |
| 3) Chloromethane | 2.359 | 50 | 32457 | 9.817 | ug/l | 97 |
| 4) Vinyl Chloride | 2.512 | 62 | 29779 | 9.561 | ug/l | 99 |
| 5) Bromomethane | 2.965 | 94 | 16825 | 11.623 | ug/l | 98 |
| 6) Chloroethane | 3.118 | 64 | 19426 | 9.346 | ug/l | 92 |
| 7) Trichlorofluoromethane | 3.500 | 101 | 34059 | 9.768 | ug/l | 92 |
| 8) Diethyl Ether | 3.965 | 74 | 13912 | 9.221 | ug/l | 99 |
| 9) 1,1,2-Trichlorotrifluo... | 4.371 | 101 | 20760 | 9.864 | ug/l | 97 |
| 10) Methyl Iodide | 4.583 | 142 | 25084 | 10.666 | ug/l | 98 |
| 11) Tert butyl alcohol | 5.524 | 59 | 24828 | 49.332 | ug/l | 96 |
| 12) 1,1-Dichloroethene | 4.342 | 96 | 21501 | 9.579 | ug/l | 98 |
| 13) Acrolein | 4.177 | 56 | 25323 | 73.840 | ug/l | 98 |
| 14) Allyl chloride | 5.024 | 41 | 34751 | 8.848 | ug/l | 94 |
| 15) Acrylonitrile | 5.724 | 53 | 60987 | 48.997 | ug/l | 98 |
| 16) Acetone | 4.430 | 43 | 49424 | 44.862 | ug/l | 97 |
| 17) Carbon Disulfide | 4.706 | 76 | 58965 | 8.778 | ug/l | 99 |
| 18) Methyl Acetate | 5.018 | 43 | 26047 | 8.021 | ug/l | 99 |
| 19) Methyl tert-butyl Ether | 5.794 | 73 | 73019 | 8.908 | ug/l | 98 |
| 20) Methylene Chloride | 5.283 | 84 | 25575 | 9.965 | ug/l | 95 |
| 21) trans-1,2-Dichloroethene | 5.783 | 96 | 22422 | 9.539 | ug/l | 93 |
| 22) Diisopropyl ether | 6.671 | 45 | 73555 | 8.584 | ug/l | 97 |
| 23) Vinyl Acetate | 6.600 | 43 | 299559 | 49.452 | ug/l | 99 |
| 24) 1,1-Dichloroethane | 6.565 | 63 | 42997 | 9.421 | ug/l | 98 |
| 25) 2-Butanone | 7.482 | 43 | 75976 | 44.487 | ug/l | 100 |
| 26) 2,2-Dichloropropane | 7.488 | 77 | 35543 | 8.785 | ug/l | 99 |
| 27) cis-1,2-Dichloroethene | 7.482 | 96 | 27508 | 9.439 | ug/l | 100 |
| 28) Bromochloromethane | 7.812 | 49 | 19798 | 10.145 | ug/l | 99 |
| 29) Tetrahydrofuran | 7.841 | 42 | 50074 | 43.856 | ug/l | 100 |
| 30) Chloroform | 7.959 | 83 | 42323 | 9.413 | ug/l | 96 |
| 31) Cyclohexane | 8.259 | 56 | 40462 | 9.148 | ug/l | 94 |
| 32) 1,1,1-Trichloroethane | 8.165 | 97 | 36234 | 9.412 | ug/l | 94 |
| 36) 1,1-Dichloropropene | 8.371 | 75 | 30748 | 9.561 | ug/l | 99 |
| 37) Ethyl Acetate | 7.559 | 43 | 30656 | 9.064 | ug/l | 99 |
| 38) Carbon Tetrachloride | 8.359 | 117 | 29903 | 9.712 | ug/l | 98 |
| 39) Methylcyclohexane | 9.600 | 83 | 32439 | 8.573 | ug/l | 98 |
| 40) Benzene | 8.606 | 78 | 100693 | 9.755 | ug/l | 97 |

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051625\
Data File : VN086671.D
Acq On : 16 May 2025 17:19
Operator : JC\MD
Sample : VSTDICC010
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC010

Quant Time: May 17 00:13:57 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 | 7.777 | 41 | 17107 | 8.821 | ug/l | | 95 |
| 42) 1,2-Dichloroethane | 8.665 | 62 | 31399 | 9.553 | ug/l | | 100 |
| 43) Isopropyl Acetate | 8.688 | 43 | 58427 | 7.234 | ug/l | | 96 |
| 44) Trichloroethene | 9.353 | 130 | 24877 | 10.137 | ug/l | | 93 |
| 45) 1,2-Dichloropropane | 9.618 | 63 | 23844 | 9.487 | ug/l | | 94 |
| 46) Dibromomethane | 9.706 | 93 | 16556 | 10.271 | ug/l | | 98 |
| 47) Bromodichloromethane | 9.888 | 83 | 32635 | 9.391 | ug/l | | 98 |
| 48) Methyl methacrylate | 9.676 | 41 | 23538 | 8.034 | ug/l | | 96 |
| 49) 1,4-Dioxane | 9.694 | 88 | 10578 | 204.120 | ug/l | | 97 |
| 51) 4-Methyl-2-Pentanone | 10.441 | 43 | 157047 | 45.680 | ug/l | | 100 |
| 52) Toluene | 10.629 | 92 | 61995 | 9.627 | ug/l | | 99 |
| 53) t-1,3-Dichloropropene | 10.829 | 75 | 34038 | 8.850 | ug/l | | 99 |
| 54) cis-1,3-Dichloropropene | 10.312 | 75 | 38382 | 9.072 | ug/l | | 98 |
| 55) 1,1,2-Trichloroethane | 11.012 | 97 | 22750 | 9.795 | ug/l | | 97 |
| 56) Ethyl methacrylate | 10.871 | 69 | 36596 | 8.636 | ug/l | | 97 |
| 57) 1,3-Dichloropropane | 11.159 | 76 | 39702 | 9.655 | ug/l | | 100 |
| 58) 2-Chloroethyl Vinyl ether | 10.159 | 63 | 83758 | 42.087 | ug/l | | 99 |
| 59) 2-Hexanone | 11.194 | 43 | 115102 | 45.097 | ug/l | | 98 |
| 60) Dibromochloromethane | 11.359 | 129 | 24137 | 9.497 | ug/l | | 98 |
| 61) 1,2-Dibromoethane | 11.465 | 107 | 23669 | 10.068 | ug/l | | 100 |
| 64) Tetrachloroethene | 11.100 | 164 | 24331 | 10.197 | ug/l | | 97 |
| 65) Chlorobenzene | 11.888 | 112 | 68845 | 9.924 | ug/l | | 97 |
| 66) 1,1,1,2-Tetrachloroethane | 11.959 | 131 | 22204 | 9.708 | ug/l | | 99 |
| 67) Ethyl Benzene | 11.959 | 91 | 116022 | 9.322 | ug/l | | 98 |
| 68) m/p-Xylenes | 12.070 | 106 | 89159 | 19.076 | ug/l | | 98 |
| 69) o-Xylene | 12.394 | 106 | 43625 | 9.401 | ug/l | | 96 |
| 70) Styrene | 12.406 | 104 | 70053 | 9.099 | ug/l | | 98 |
| 71) Bromoform | 12.576 | 173 | 15340 | 8.916 | ug/l | # | 96 |
| 73) Isopropylbenzene | 12.694 | 105 | 103176 | 9.616 | ug/l | | 100 |
| 74) N-amyl acetate | 12.488 | 43 | 43684 | 8.299 | ug/l | | 99 |
| 75) 1,1,2,2-Tetrachloroethane | 12.935 | 83 | 33161 | 10.640 | ug/l | | 96 |
| 76) 1,2,3-Trichloropropane | 12.988 | 75 | 43375 | 13.939 | ug/l | | 61 |
| 77) Bromobenzene | 12.976 | 156 | 25936 | 10.785 | ug/l | | 99 |
| 78) n-propylbenzene | 13.035 | 91 | 115866 | 9.188 | ug/l | | 99 |
| 79) 2-Chlorotoluene | 13.123 | 91 | 77792 | 9.808 | ug/l | | 99 |
| 80) 1,3,5-Trimethylbenzene | 13.170 | 105 | 83733 | 9.534 | ug/l | | 99 |
| 81) trans-1,4-Dichloro-2-b... | 12.729 | 75 | 11161 | 8.635 | ug/l | | 96 |
| 82) 4-Chlorotoluene | 13.217 | 91 | 77247 | 9.839 | ug/l | | 98 |
| 83) tert-Butylbenzene | 13.435 | 119 | 73503 | 9.647 | ug/l | | 99 |
| 84) 1,2,4-Trimethylbenzene | 13.476 | 105 | 83086 | 9.310 | ug/l | | 98 |
| 85) sec-Butylbenzene | 13.611 | 105 | 99120 | 9.441 | ug/l | | 97 |
| 86) p-Isopropyltoluene | 13.723 | 119 | 78078 | 9.023 | ug/l | | 99 |
| 87) 1,3-Dichlorobenzene | 13.729 | 146 | 45121 | 10.027 | ug/l | | 99 |
| 88) 1,4-Dichlorobenzene | 13.811 | 146 | 44799 | 9.907 | ug/l | | 98 |
| 89) n-Butylbenzene | 14.053 | 91 | 63385 | 8.345 | ug/l | | 99 |
| 90) Hexachloroethane | 14.329 | 117 | 13004 | 8.934 | ug/l | | 98 |
| 91) 1,2-Dichlorobenzene | 14.106 | 146 | 43237 | 9.912 | ug/l | | 99 |
| 92) 1,2-Dibromo-3-Chloropr... | 14.717 | 75 | 5136 | 8.321 | ug/l | | 97 |
| 93) 1,2,4-Trichlorobenzene | 15.388 | 180 | 17399 | 8.463 | ug/l | | 99 |
| 94) Hexachlorobutadiene | 15.494 | 225 | 6916 | 8.850 | ug/l | | 97 |
| 95) Naphthalene | 15.641 | 128 | 58965 | 8.080 | ug/l | | 98 |
| 96) 1,2,3-Trichlorobenzene | 15.835 | 180 | 17539 | 8.970 | ug/l | | 99 |

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051625\
Data File : VN086671.D
Acq On : 16 May 2025 17:19
Operator : JC\MD
Sample : VSTDICC010
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC010

Quant Time: May 17 00:13:57 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

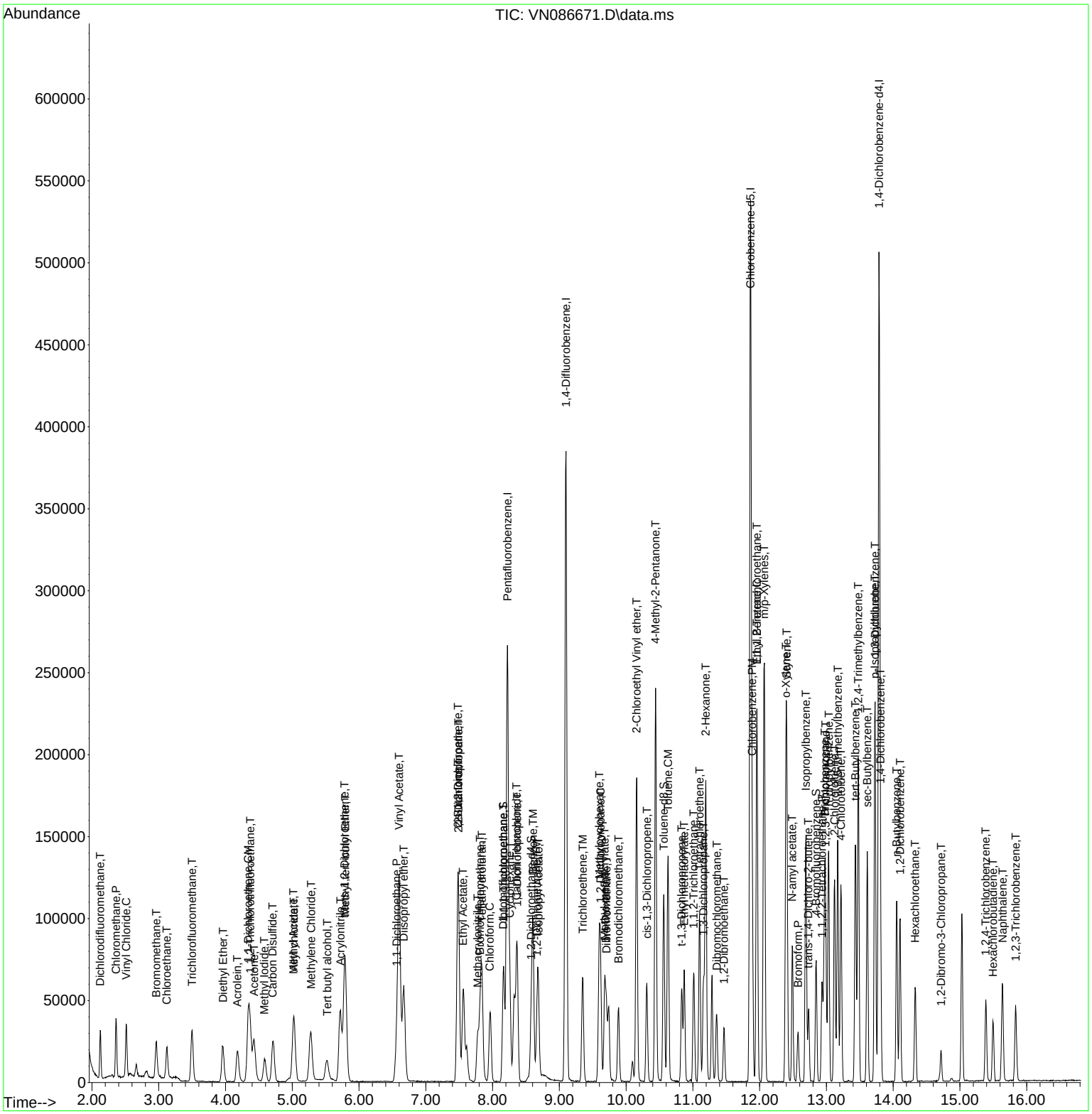
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|

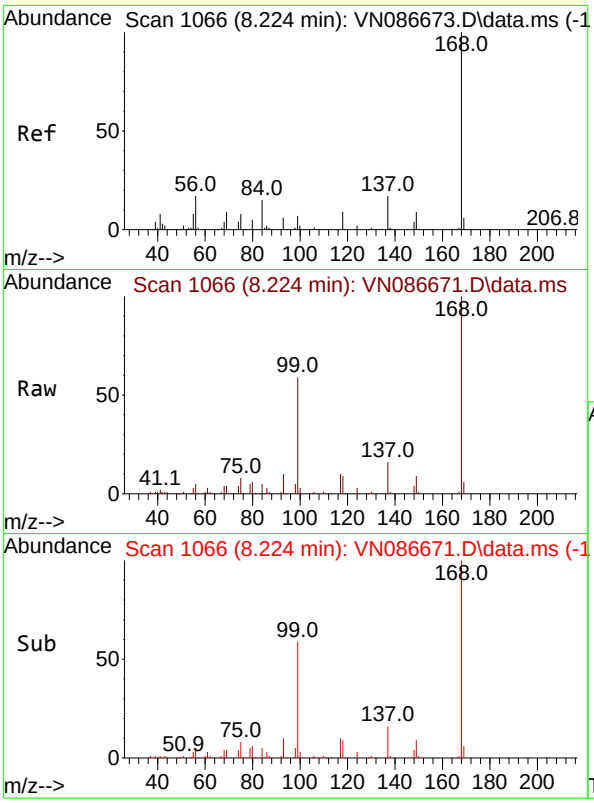
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051625\
Data File : VN086671.D
Acq On : 16 May 2025 17:19
Operator : JC\MD
Sample : VSTDICC010
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC010

Quant Time: May 17 00:13:57 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



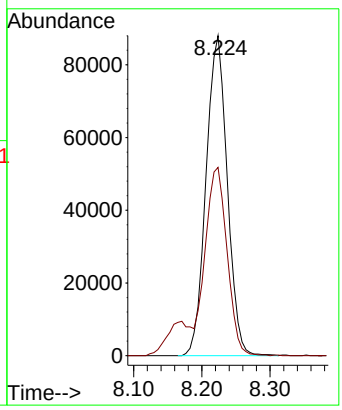


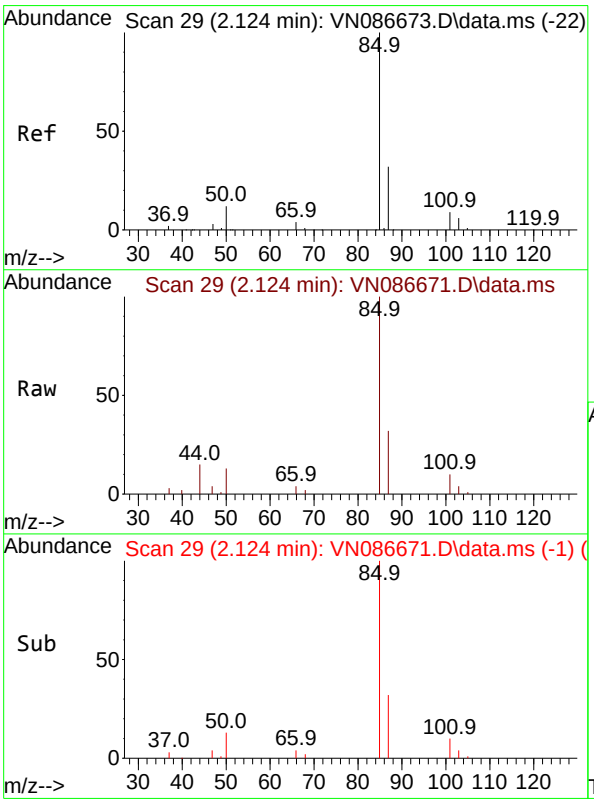

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC010

Tgt Ion:168 Resp: 190888

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

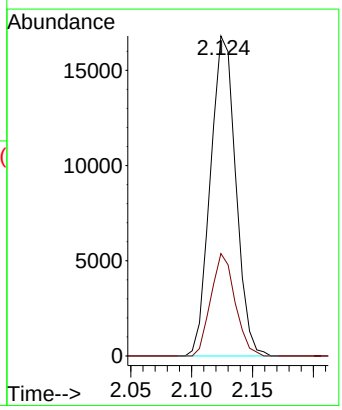


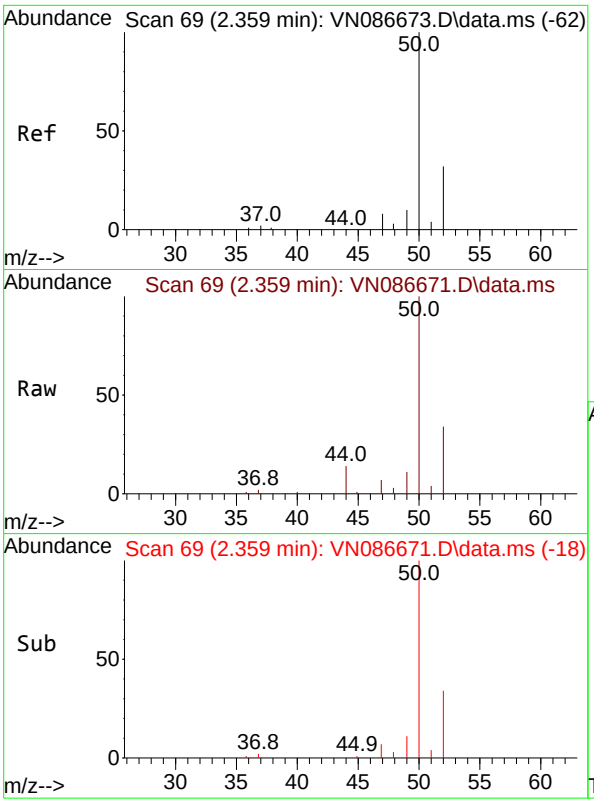




#2
Dichlorodifluoromethane
Concen: 10.757 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

Tgt Ion: 85 Resp: 24398

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 32.0 | 15.9 | 47.6 |



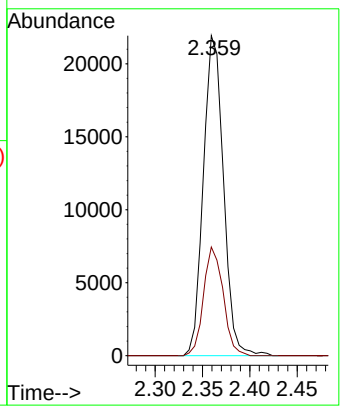


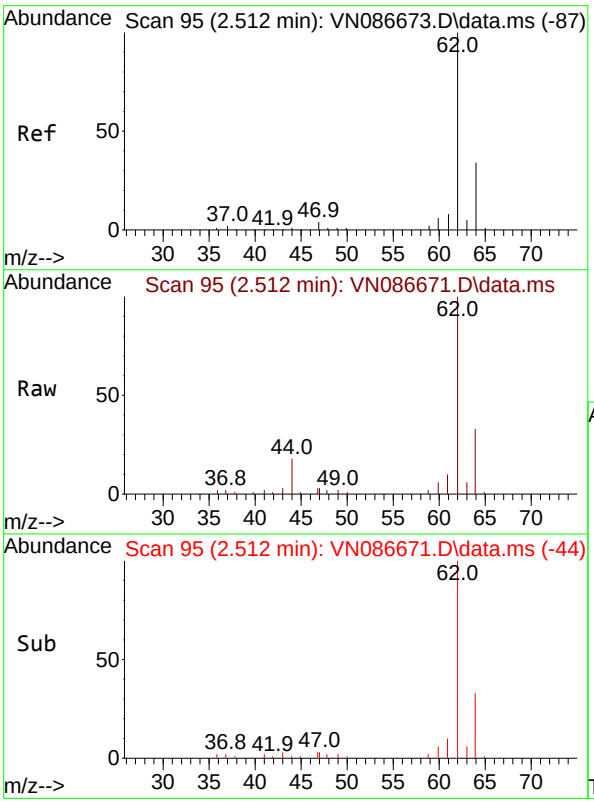

#3
Chloromethane
Concen: 9.817 ug/l
RT: 2.359 min Scan# 6
Delta R.T. -0.000 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC010

Tgt Ion: 50 Resp: 32457

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 34.0 | 25.9 | 38.9 |

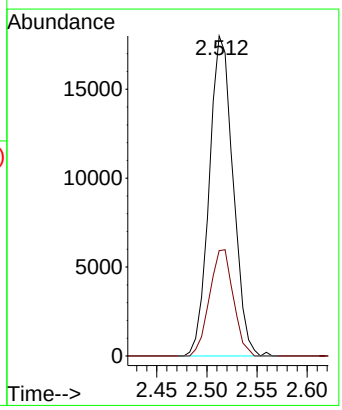


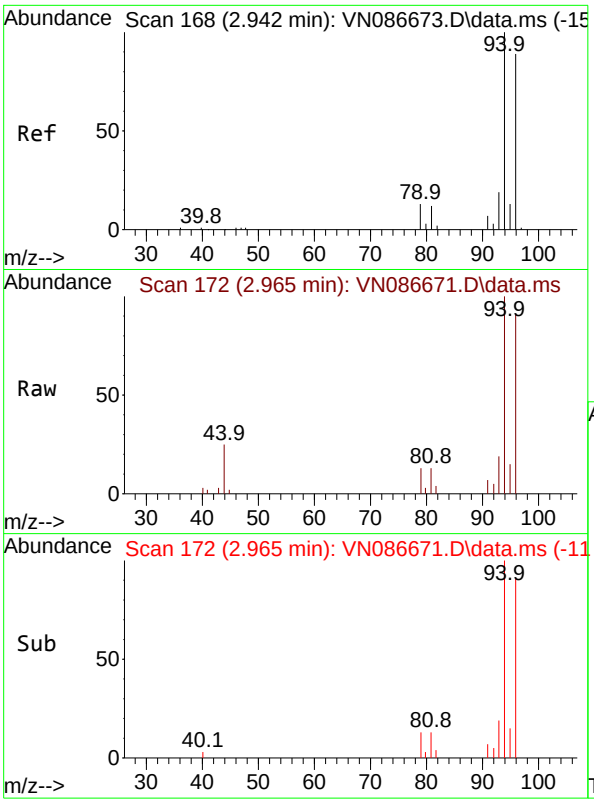




#4
Vinyl Chloride
Concen: 9.561 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

Tgt Ion: 62 Resp: 29779

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 32.9 | 26.9 | 40.3 |



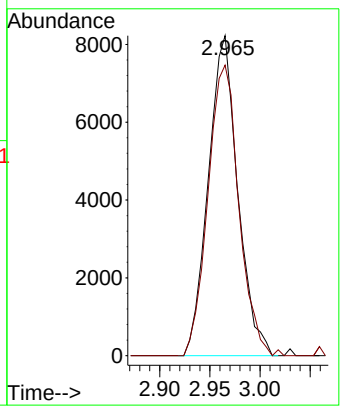


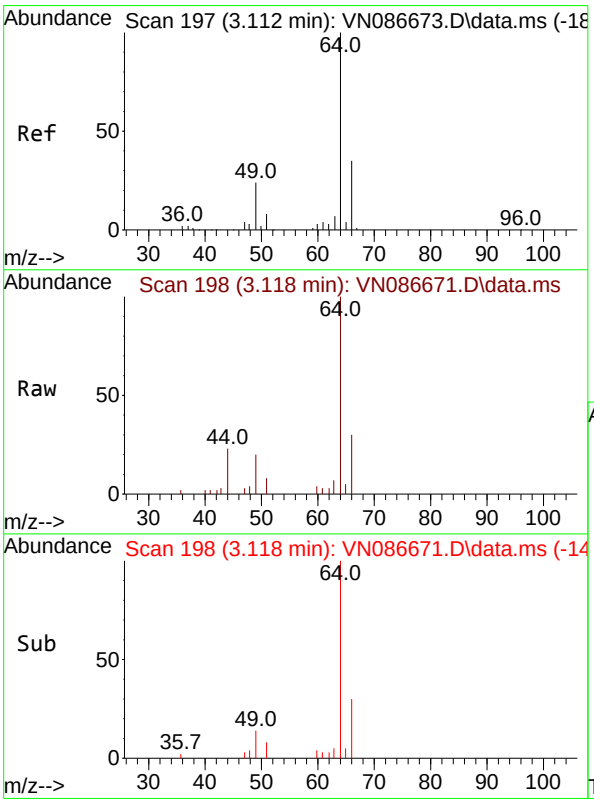

#5
Bromomethane
Concen: 11.623 ug/l
RT: 2.965 min Scan# 1
Delta R.T. 0.023 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC010

Tgt Ion: 94 Resp: 16825

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 90.8 | 71.2 | 106.8 |

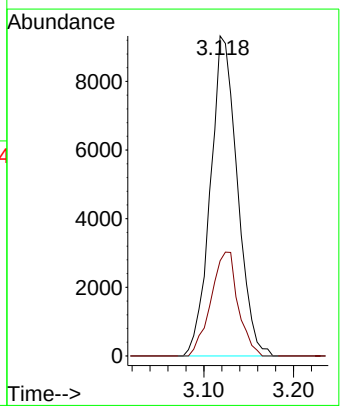


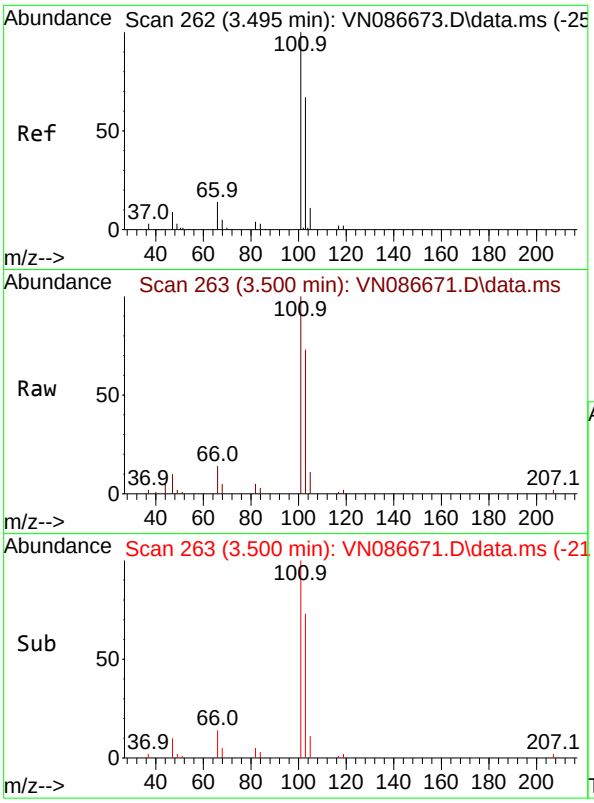




#6
Chloroethane
Concen: 9.346 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

Tgt Ion: 64 Resp: 19426

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 29.7 | 27.7 | 41.5 |



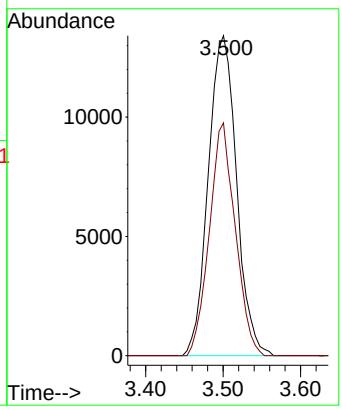


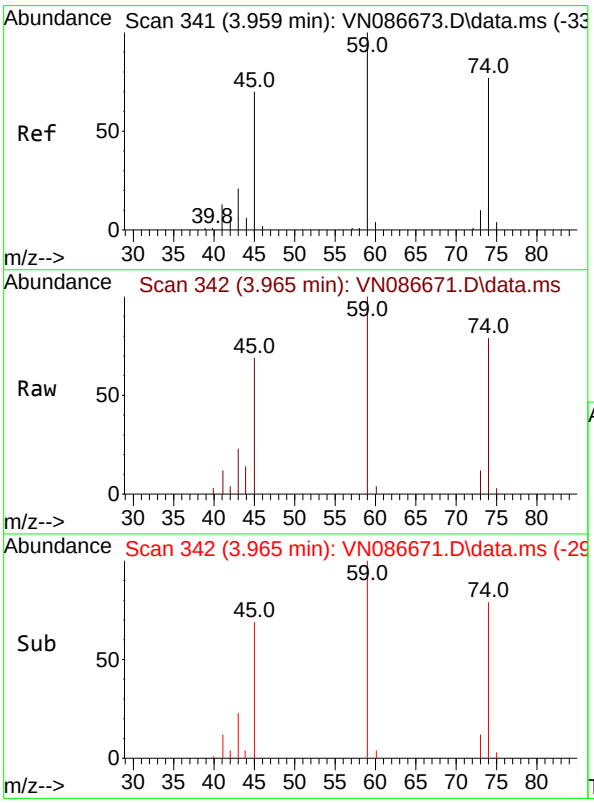

#7
Trichlorofluoromethane
Concen: 9.768 ug/l
RT: 3.500 min Scan# 2
Delta R.T. 0.006 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC010

Tgt Ion:101 Resp: 34059

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 72.8 | 53.4 | 80.0 |

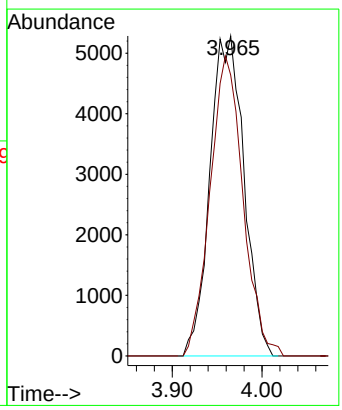


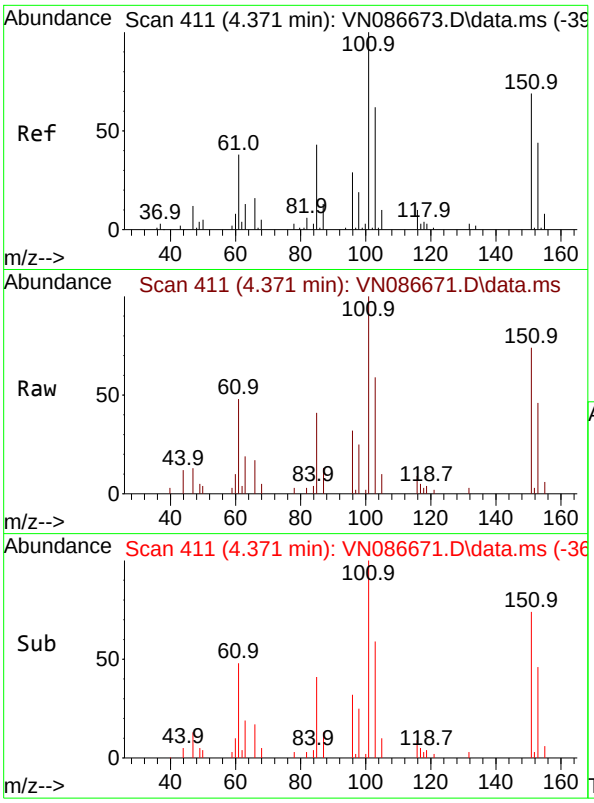




#8
Diethyl Ether
Concen: 9.221 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.006 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

Tgt Ion: 74 Resp: 13912

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 90.8 | 45.0 | 135.0 |



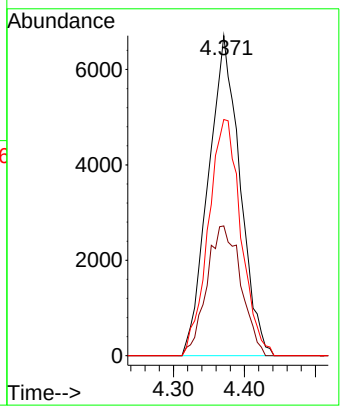


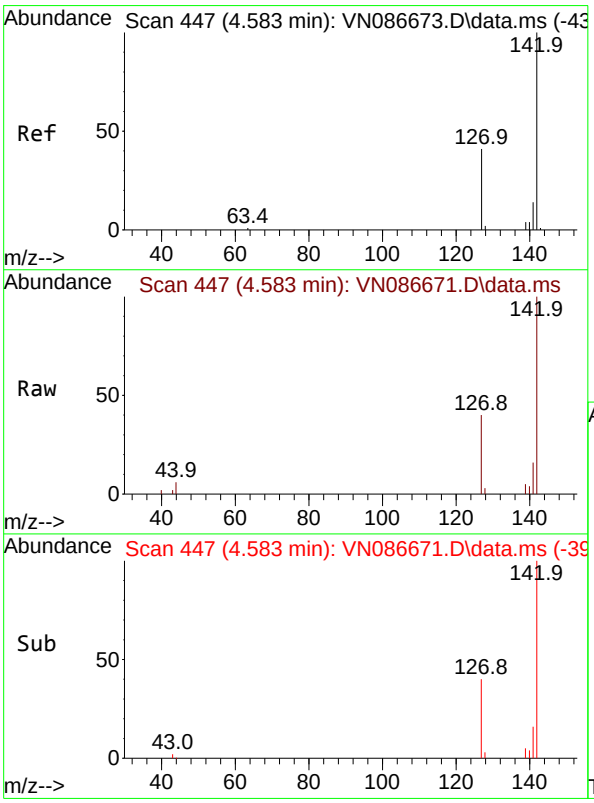

#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.864 ug/l
RT: 4.371 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC010

Tgt Ion:101 Resp: 20760

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 43.7 | 35.0 | 52.6 |
| 151 | 75.9 | 58.1 | 87.1 |

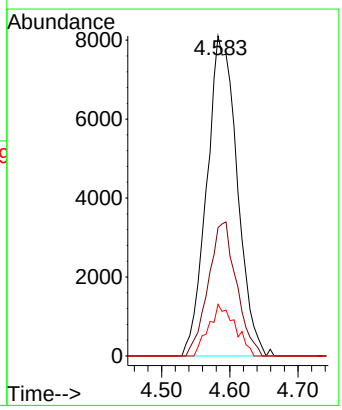


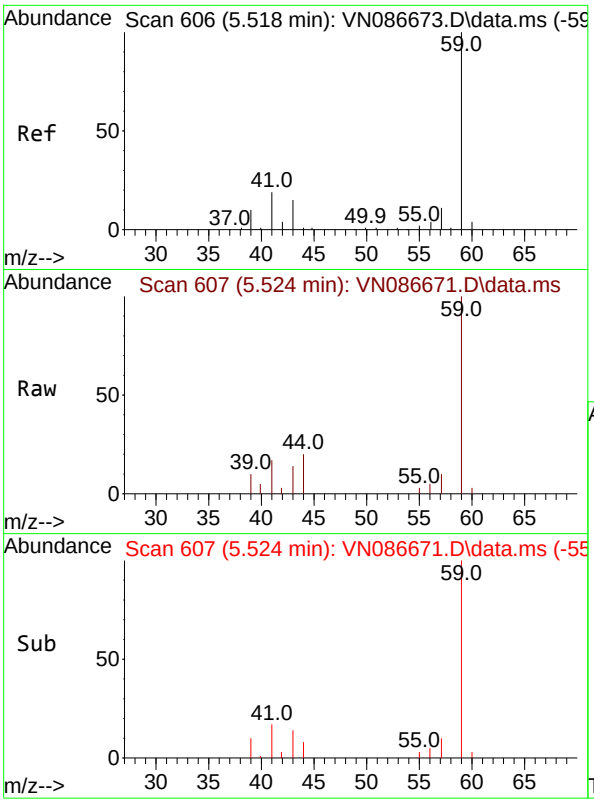




#10
Methyl Iodide
Concen: 10.666 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.000 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

Tgt Ion:142 Resp: 25084

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 40.1 | 32.4 | 48.6 |
| 141 | 16.1 | 11.4 | 17.2 |



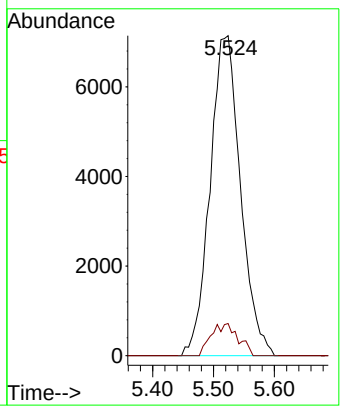


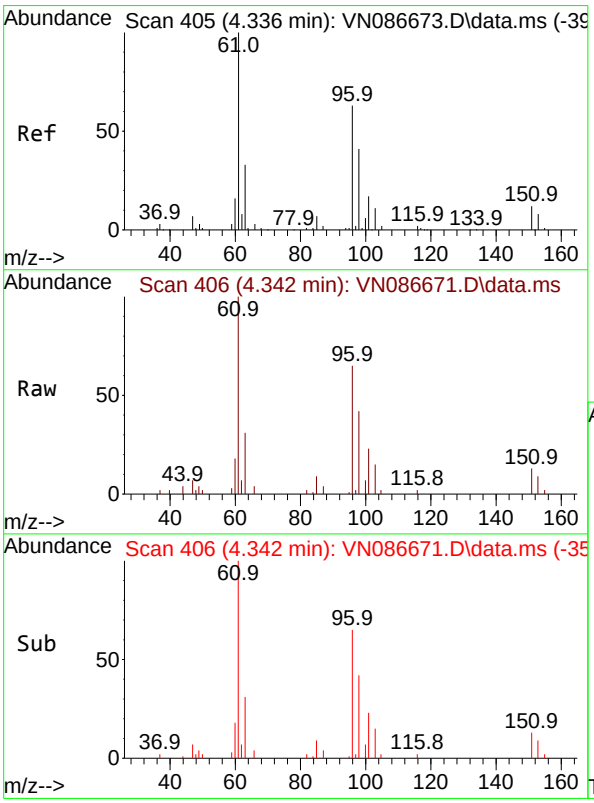

#11
Tert butyl alcohol
Concen: 49.332 ug/l
RT: 5.524 min Scan# 6
Delta R.T. 0.006 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC010

Tgt Ion: 59 Resp: 24828

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 8.9 | 8.2 | 12.2 |

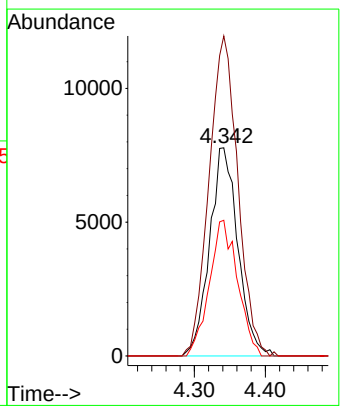


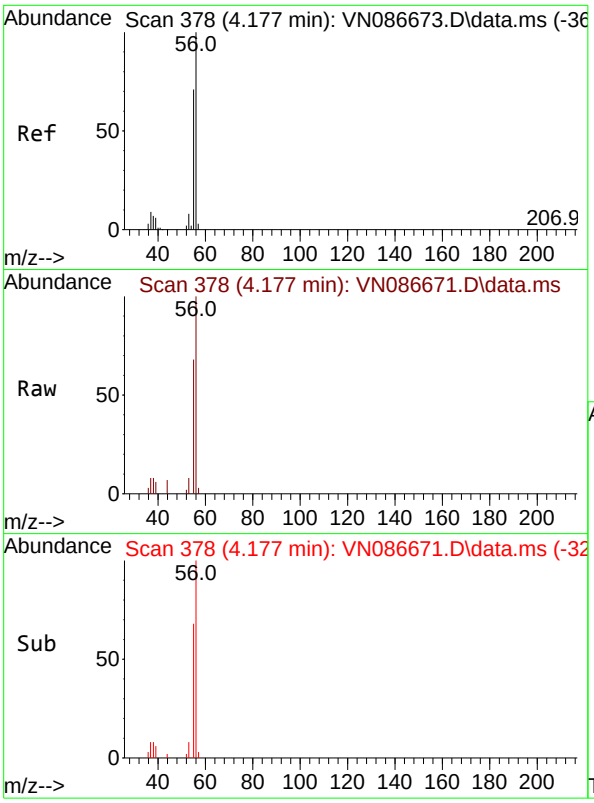




#12
1,1-Dichloroethene
Concen: 9.579 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

Tgt Ion: 96 Resp: 21501

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 153.7 | 126.2 | 189.2 |
| 98 | 65.2 | 51.5 | 77.3 |



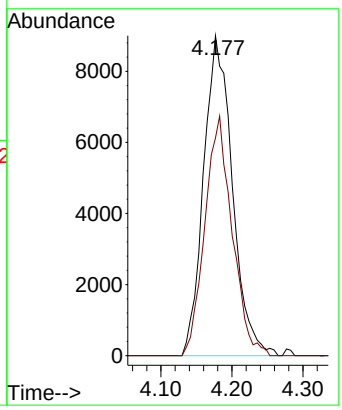


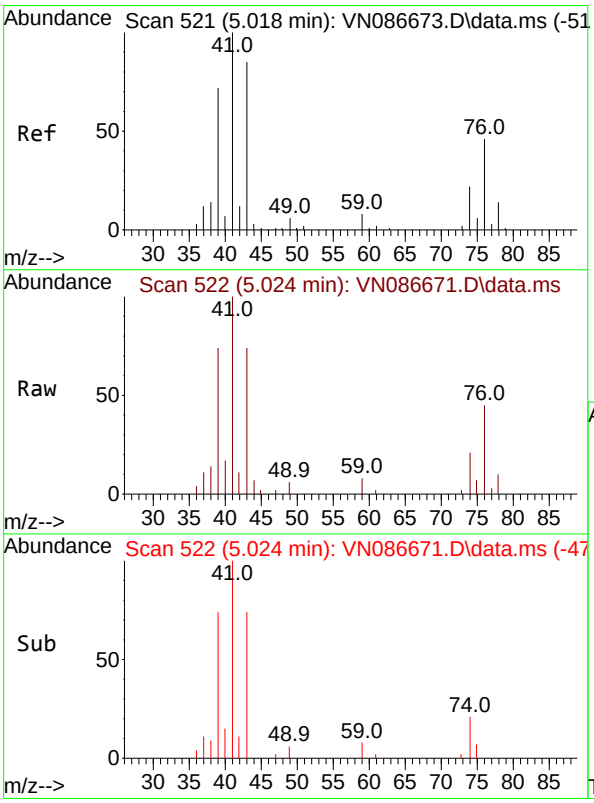

#13
Acrolein
Concen: 73.840 ug/l
RT: 4.177 min Scan# 3
Delta R.T. -0.000 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC010

Tgt Ion: 56 Resp: 25323

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 71.0 | 55.7 | 83.5 |

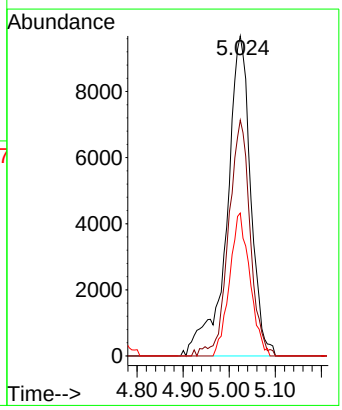


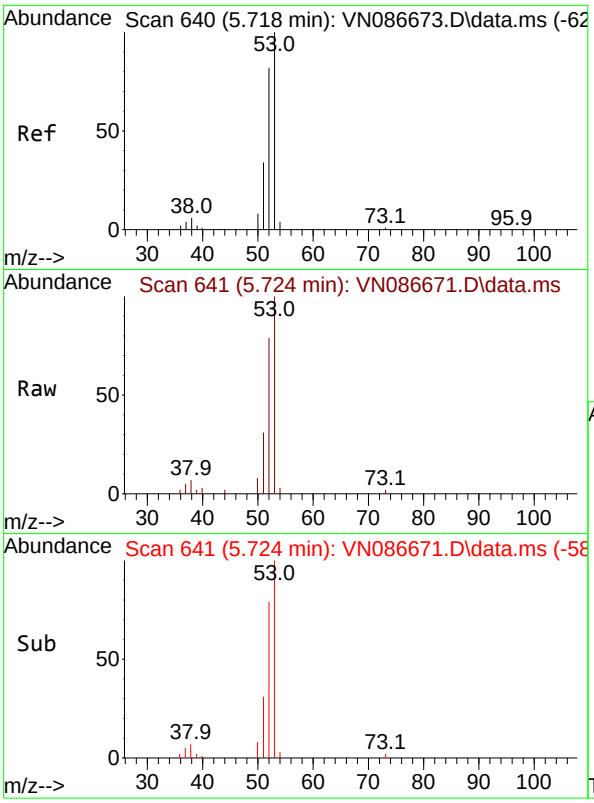




#14
Allyl chloride
Concen: 8.848 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

Tgt Ion: 41 Resp: 34751

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 66.8 | 57.4 | 86.0 |
| 76 | 38.1 | 33.2 | 49.8 |



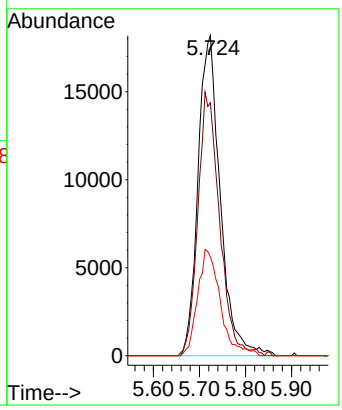


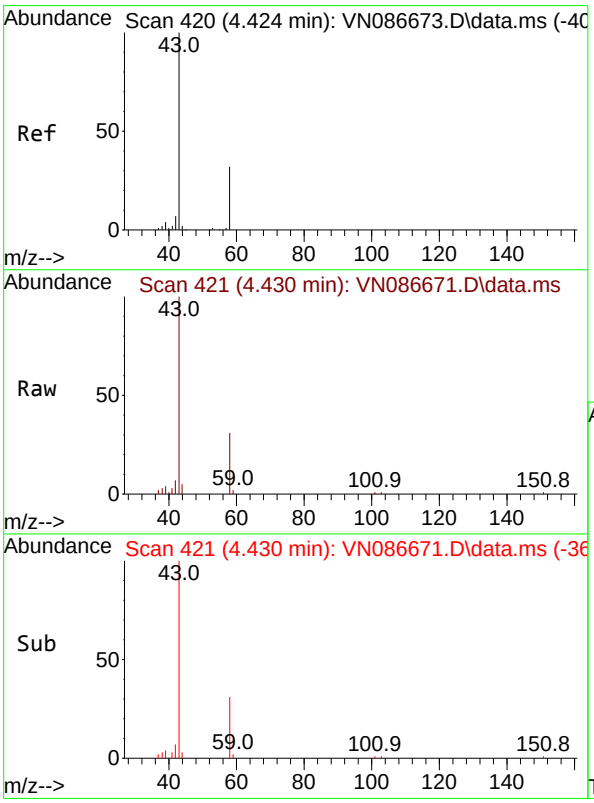

#15
Acrylonitrile
Concen: 48.997 ug/l
RT: 5.724 min Scan# 64
Delta R.T. 0.006 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC010

Tgt Ion: 53 Resp: 60987

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 80.4 | 65.4 | 98.2 |
| 51 | 33.9 | 27.9 | 41.9 |

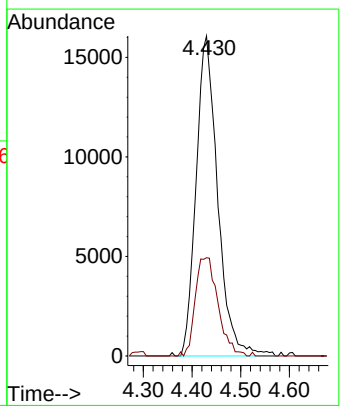


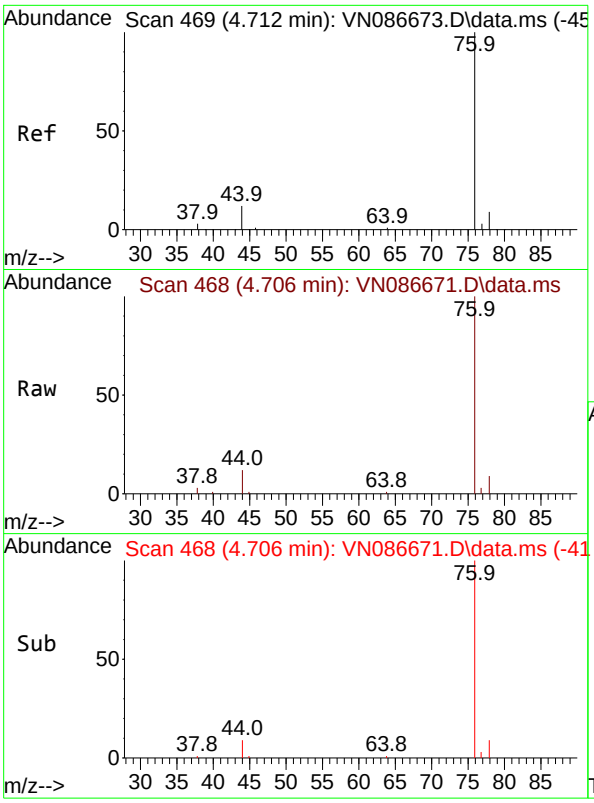




#16
Acetone
Concen: 44.862 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

Tgt Ion: 43 Resp: 49424

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 30.7 | 25.8 | 38.6 |



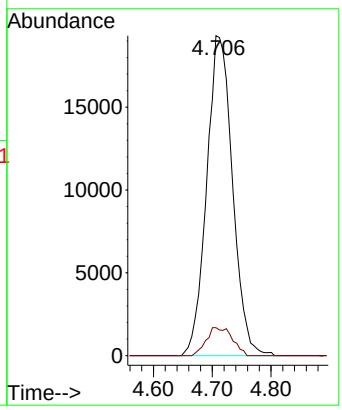


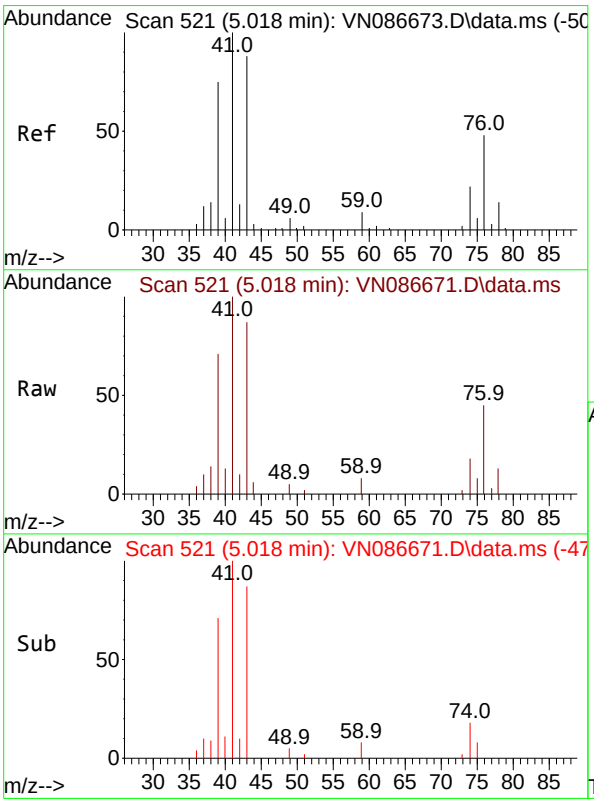

#17
Carbon Disulfide
Concen: 8.778 ug/l
RT: 4.706 min Scan# 4
Delta R.T. -0.006 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC010

Tgt Ion: 76 Resp: 58965

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 8.7 | 7.3 | 10.9 |

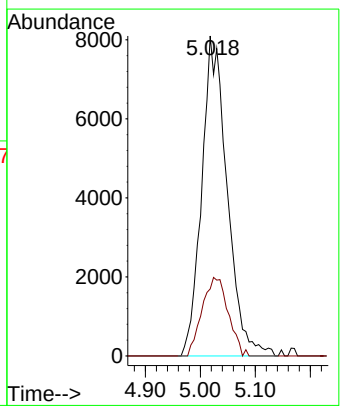


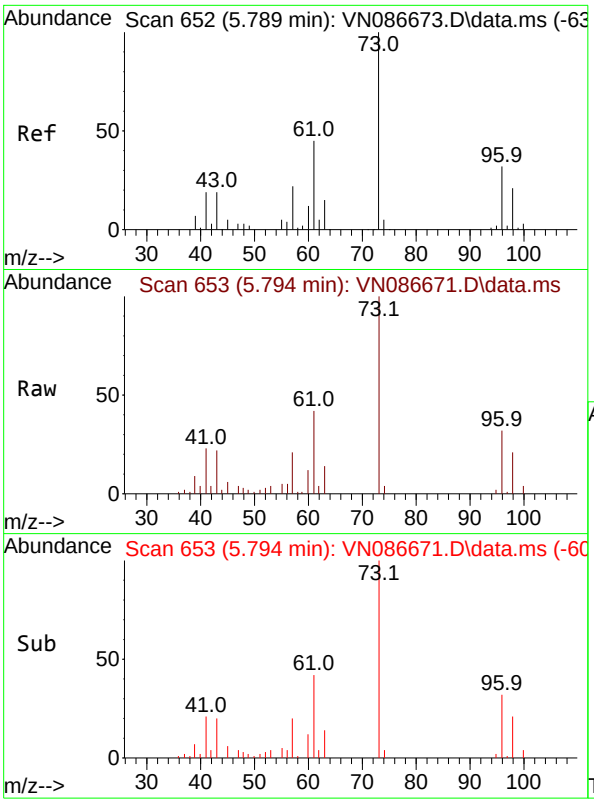




#18
Methyl Acetate
Concen: 8.021 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

Tgt Ion: 43 Resp: 26047

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 25.1 | 20.5 | 30.7 |



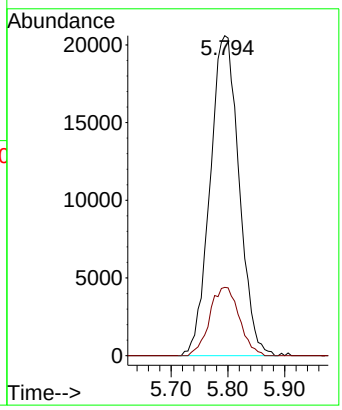


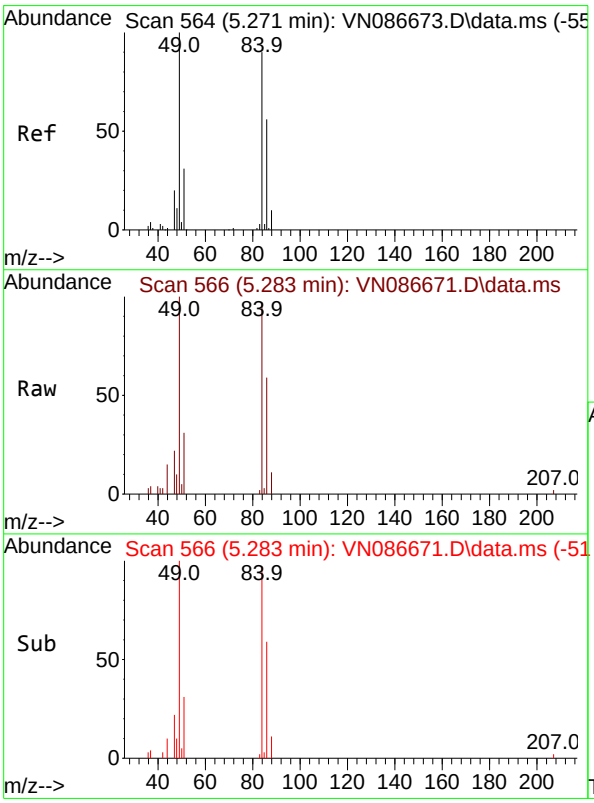

#19
Methyl tert-butyl Ether
Concen: 8.908 ug/l
RT: 5.794 min Scan# 6
Delta R.T. 0.006 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC010

Tgt Ion: 73 Resp: 73019

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 21.4 | 17.7 | 26.5 |

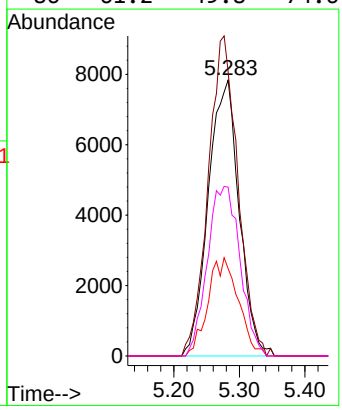


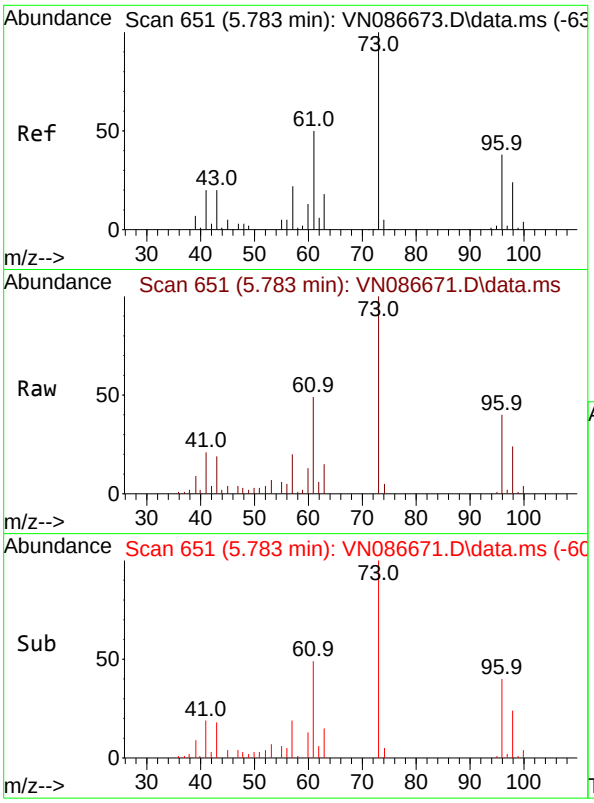




#20
Methylene Chloride
Concen: 9.965 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.012 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

Tgt Ion: 84 Resp: 25575

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 103.1 | 88.8 | 133.2 |
| 51 | 31.7 | 27.8 | 41.6 |
| 86 | 61.2 | 49.8 | 74.6 |



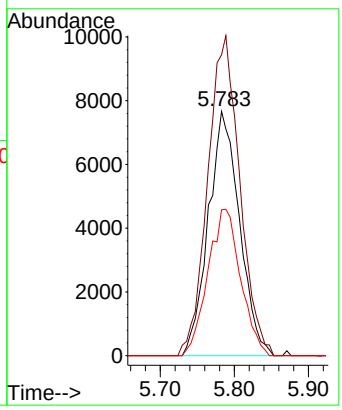


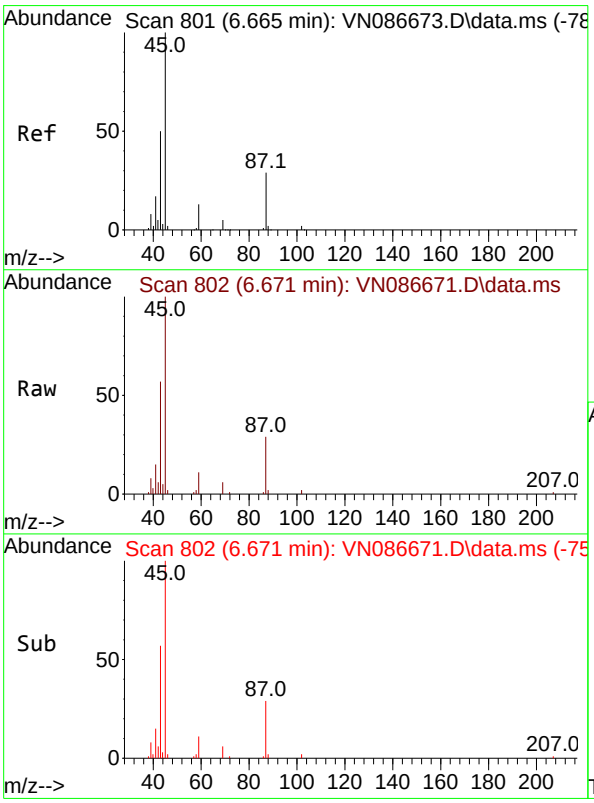

#21
trans-1,2-Dichloroethene
Concen: 9.539 ug/l
RT: 5.783 min Scan# 6
Delta R.T. -0.000 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC010

Tgt Ion: 96 Resp: 22422

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 123.2 | 105.7 | 158.5 |
| 98 | 59.7 | 51.0 | 76.6 |

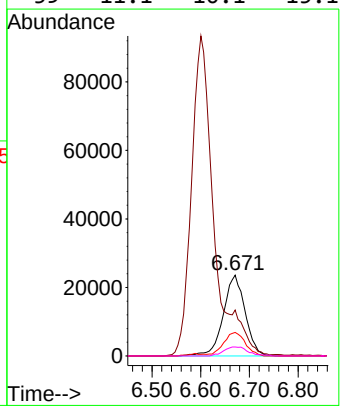


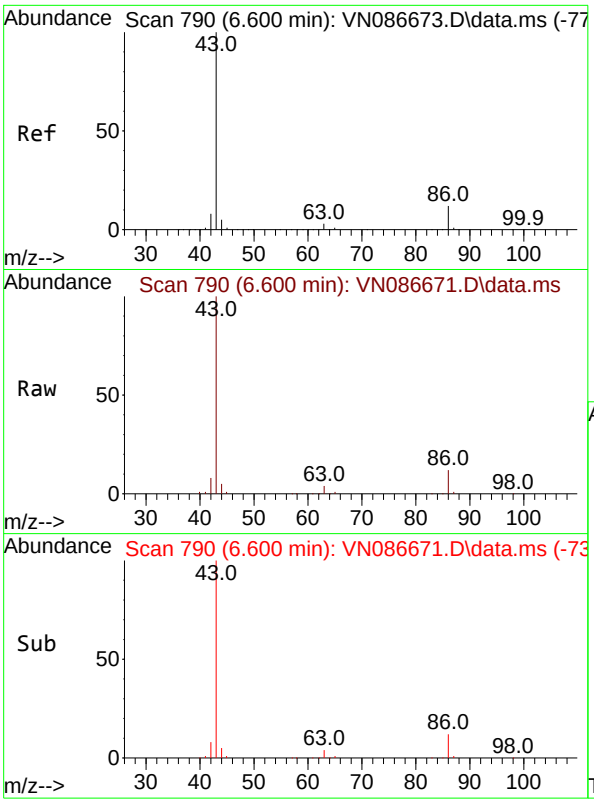




#22
Diisopropyl ether
Concen: 8.584 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

Tgt Ion: 45 Resp: 73555

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 55.1 | 41.4 | 62.2 |
| 87 | 29.2 | 22.9 | 34.3 |
| 59 | 11.1 | 10.1 | 15.1 |



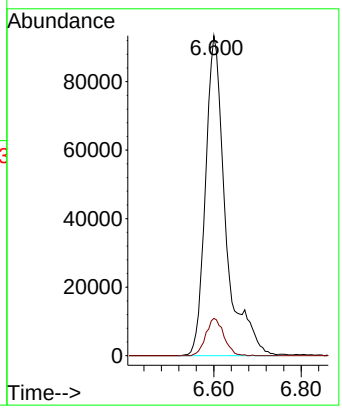


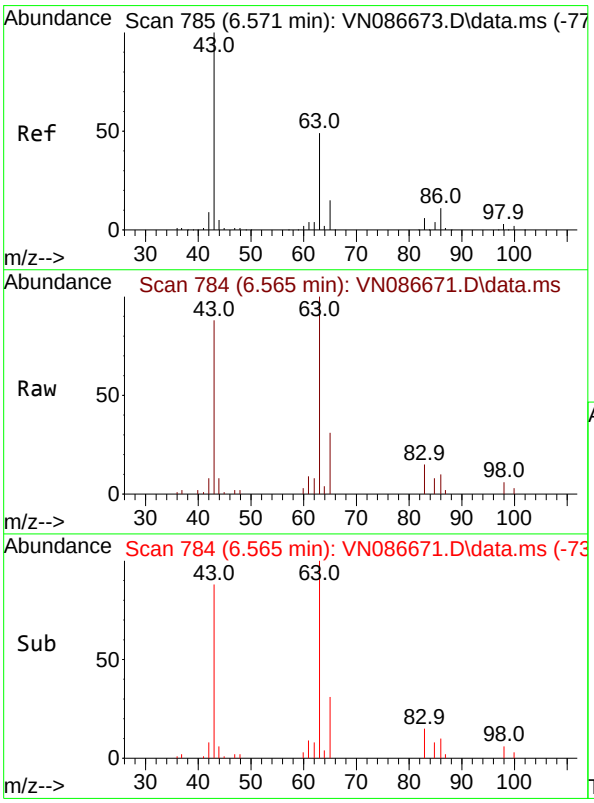

#23
Vinyl Acetate
Concen: 49.452 ug/l
RT: 6.600 min Scan# 7
Delta R.T. -0.000 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC010

Tgt Ion: 43 Resp: 299559

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 11.6 | 9.5 | 14.3 |

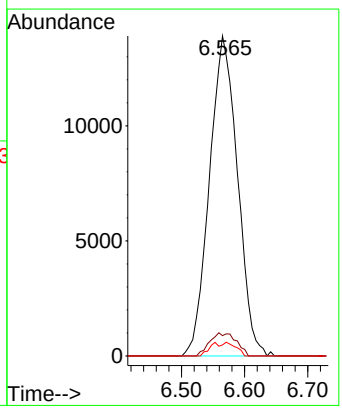


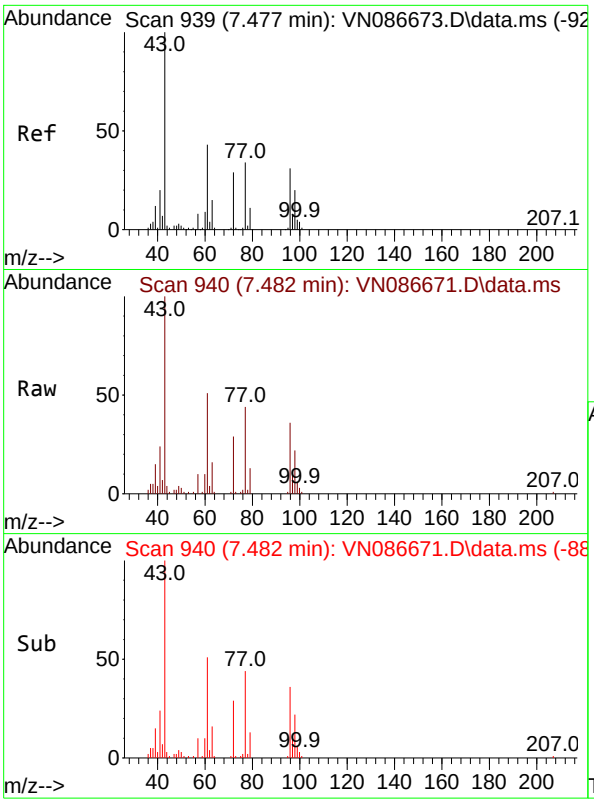




#24
1,1-Dichloroethane
Concen: 9.421 ug/l
RT: 6.565 min Scan# 784
Delta R.T. -0.006 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

Tgt Ion: 63 Resp: 42997

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 6.4 | 3.4 | 10.2 |
| 100 | 3.5 | 2.4 | 7.1 |



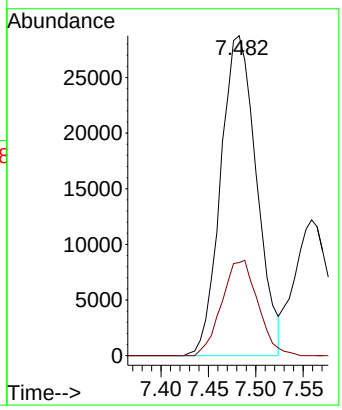


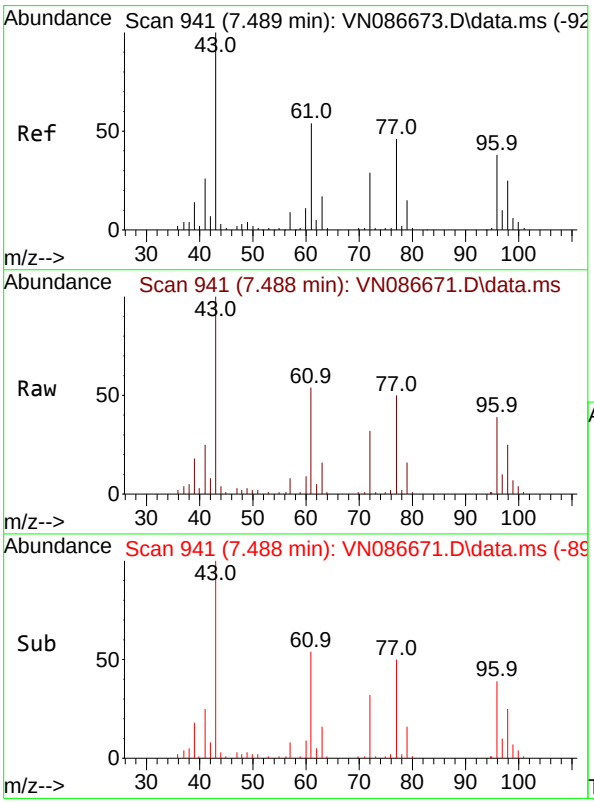

#25
2-Butanone
Concen: 44.487 ug/l
RT: 7.482 min Scan# 94
Delta R.T. 0.006 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC010

Tgt Ion: 43 Resp: 75976

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 29.1 | 23.1 | 34.7 |

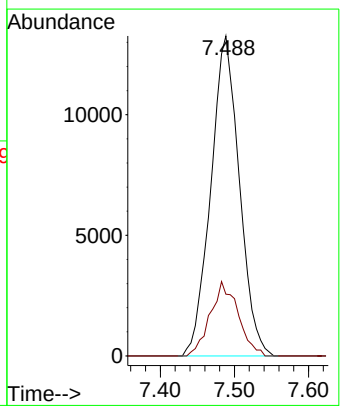


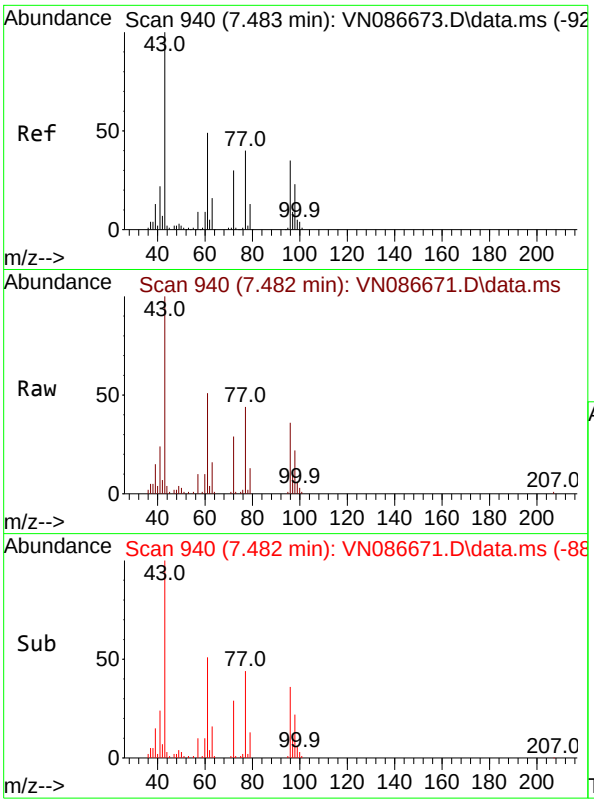




#26
2,2-Dichloropropane
Concen: 8.785 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

Tgt Ion: 77 Resp: 35543

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 22.6 | 11.6 | 34.7 |



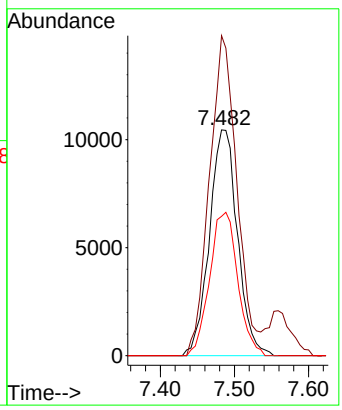


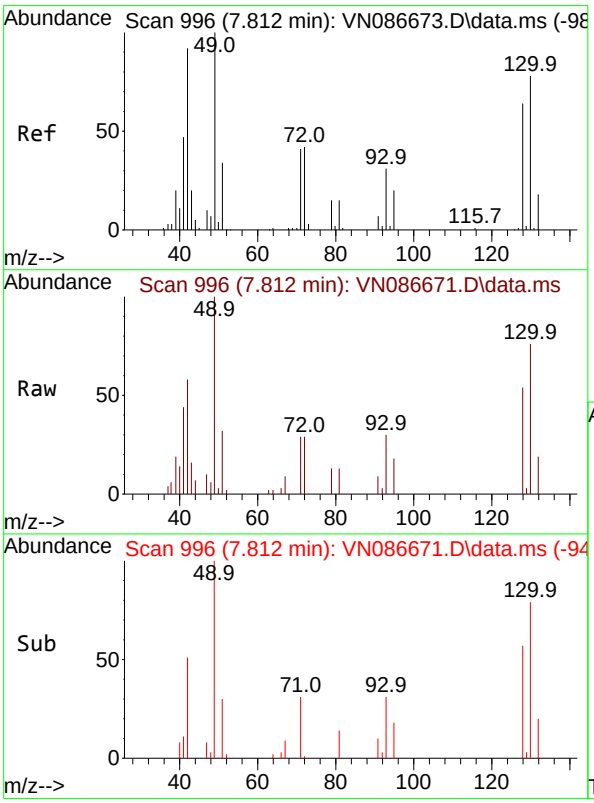

#27
cis-1,2-Dichloroethene
Concen: 9.439 ug/l
RT: 7.482 min Scan# 94
Delta R.T. -0.000 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC010

Tgt Ion: 96 Resp: 27508

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 138.7 | 0.0 | 277.4 |
| 98 | 63.7 | 0.0 | 129.6 |

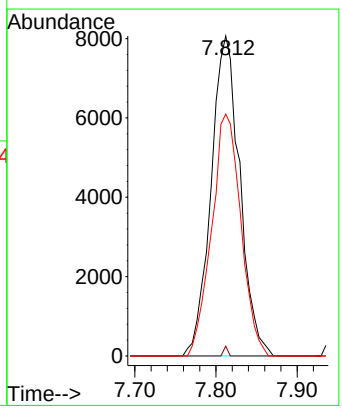


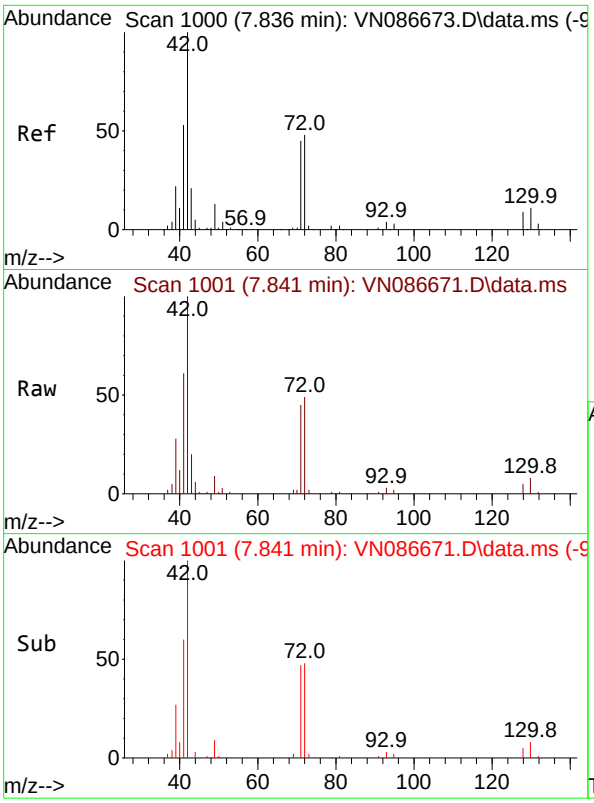




#28
Bromochloromethane
Concen: 10.145 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

Tgt Ion: 49 Resp: 19798

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 0.4 | 0.0 | 3.8 |
| 130 | 77.0 | 62.2 | 93.4 |



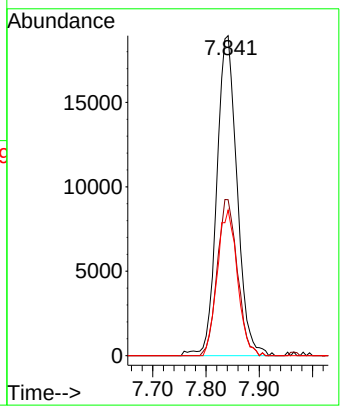


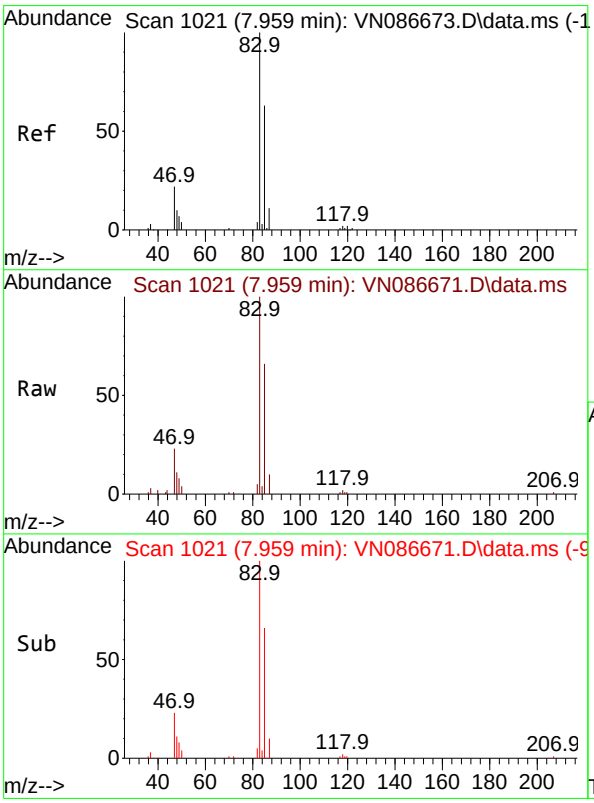

#29
Tetrahydrofuran
Concen: 43.856 ug/l
RT: 7.841 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC010

Tgt Ion: 42 Resp: 50074

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 48.6 | 38.7 | 58.1 |
| 71 | 45.3 | 36.2 | 54.4 |

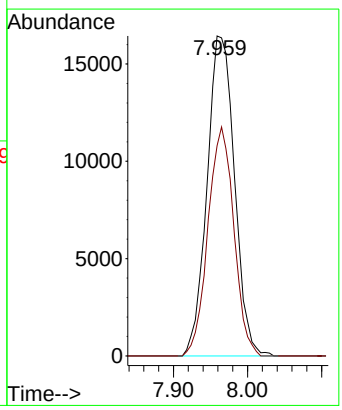


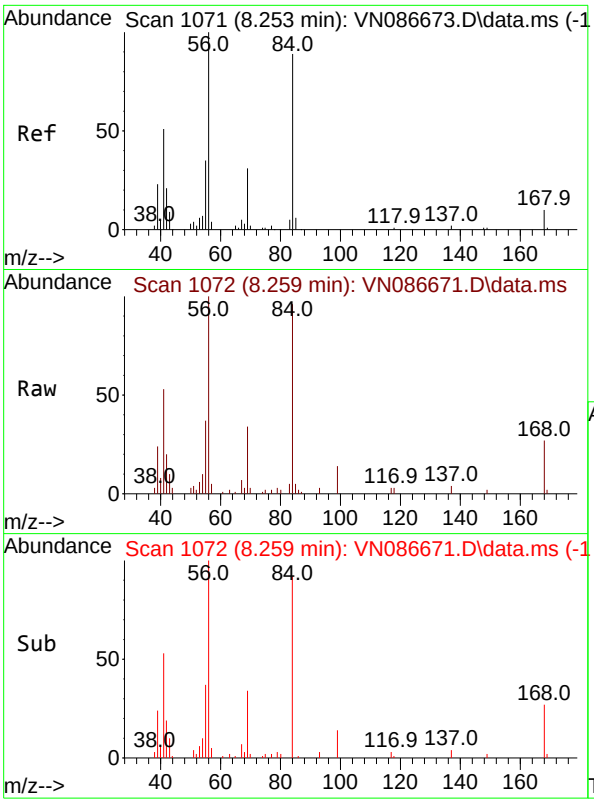




#30
Chloroform
Concen: 9.413 ug/l
RT: 7.959 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

Tgt Ion: 83 Resp: 42323

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 65.7 | 50.2 | 75.4 |



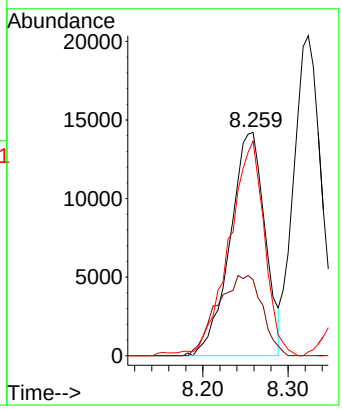


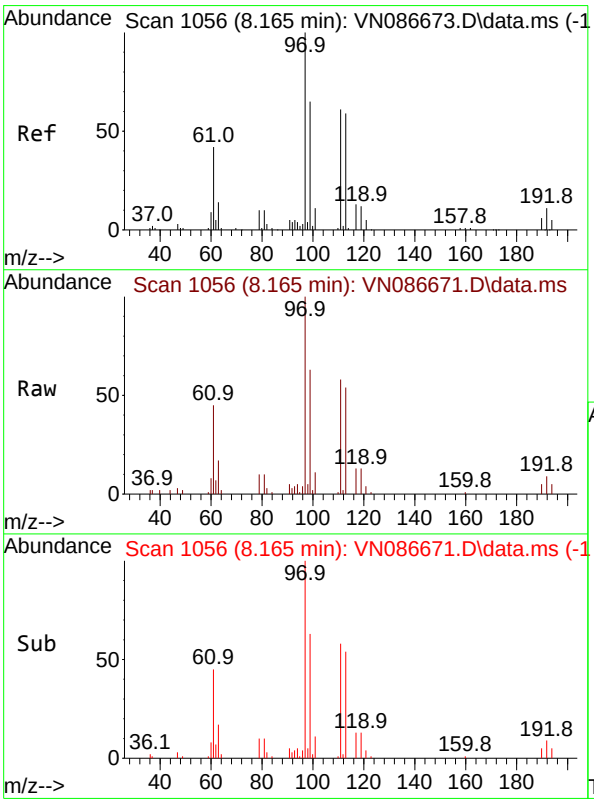

#31
Cyclohexane
Concen: 9.148 ug/l
RT: 8.259 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC010

Tgt Ion: 56 Resp: 40462

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 34.0 | 25.0 | 37.6 |
| 84 | 94.7 | 71.0 | 106.4 |

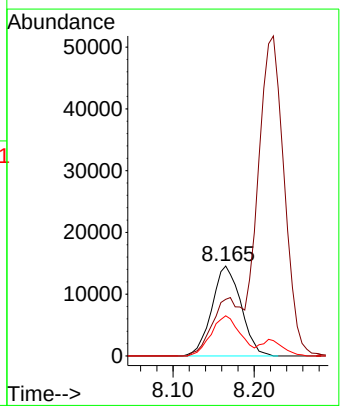


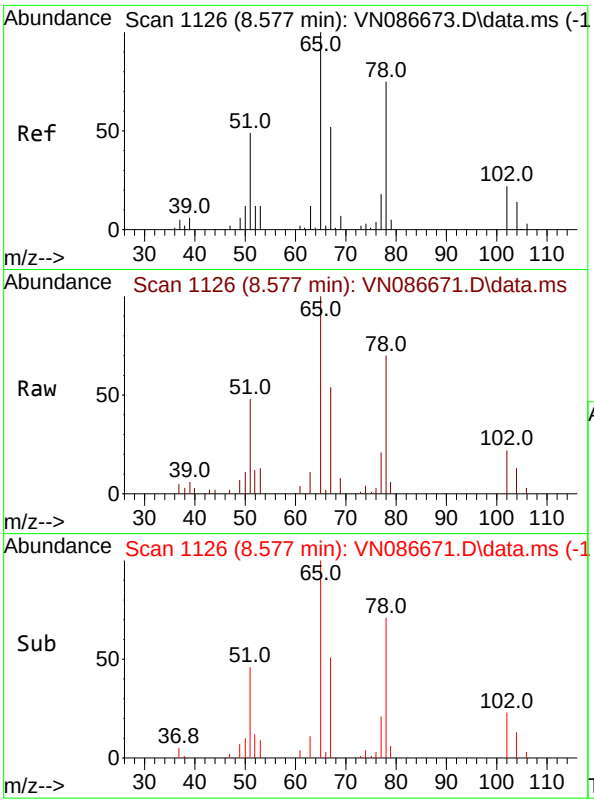




#32
1,1,1-Trichloroethane
Concen: 9.412 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

Tgt Ion: 97 Resp: 36234

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 59.2 | 52.6 | 79.0 |
| 61 | 45.0 | 37.7 | 56.5 |



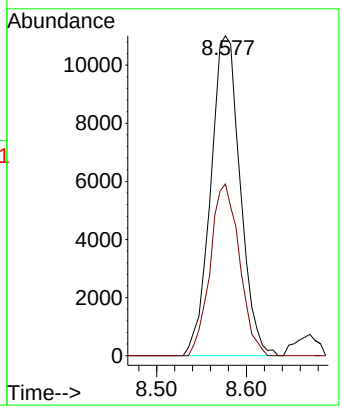


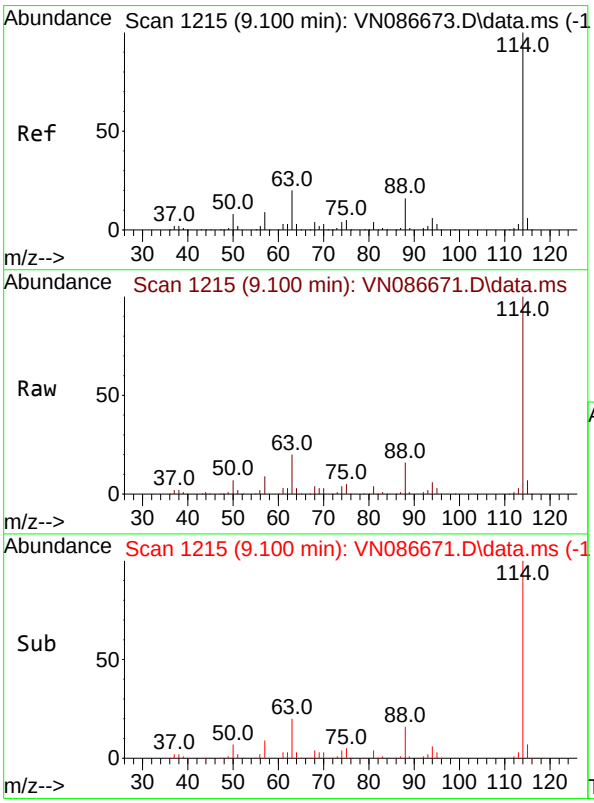

#33
1,2-Dichloroethane-d4
Concen: 9.141 ug/l
RT: 8.577 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC010

Tgt Ion: 65 Resp: 25122

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 53.1 | 0.0 | 106.4 |

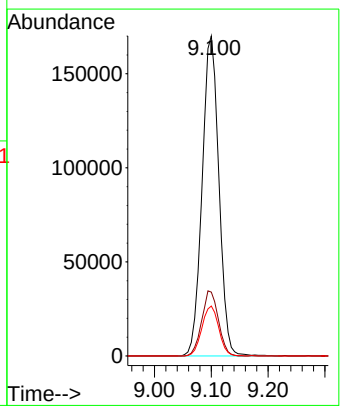


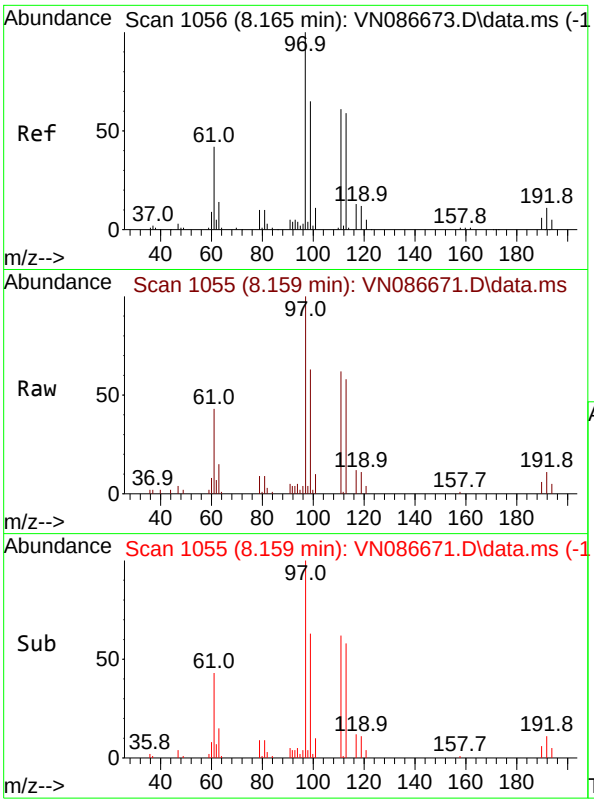




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

Tgt Ion:114 Resp: 347826

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 19.9 | 0.0 | 40.2 |
| 88 | 15.6 | 0.0 | 31.2 |



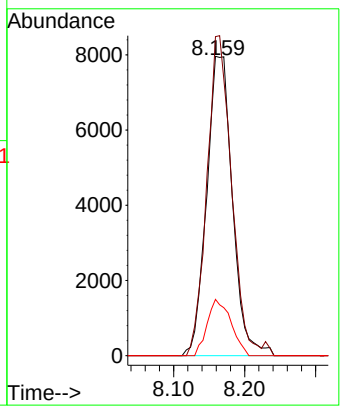


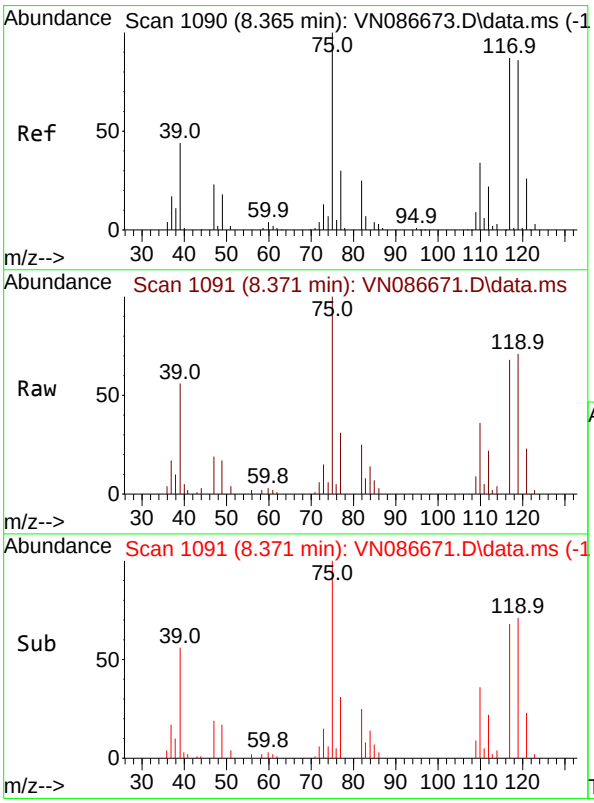

#35
Dibromofluoromethane
Concen: 11.605 ug/l
RT: 8.159 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC010

Tgt Ion:113 Resp: 20087

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 102.9 | 82.2 | 123.2 |
| 192 | 17.3 | 13.8 | 20.8 |

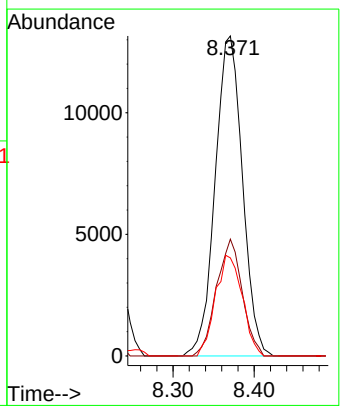


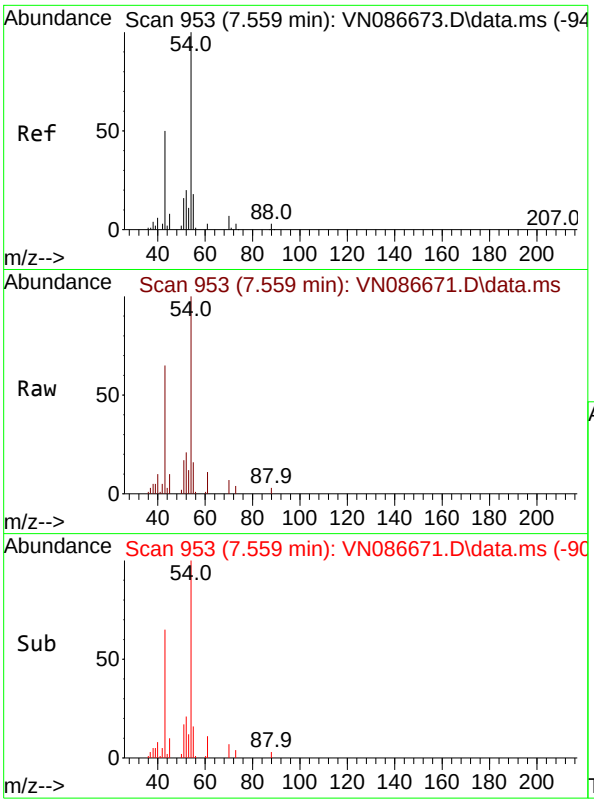




#36
1,1-Dichloropropene
Concen: 9.561 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

Tgt Ion: 75 Resp: 30748

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 34.4 | 17.5 | 52.5 |
| 77 | 30.8 | 25.1 | 37.7 |



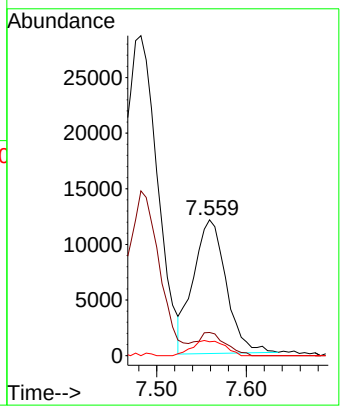


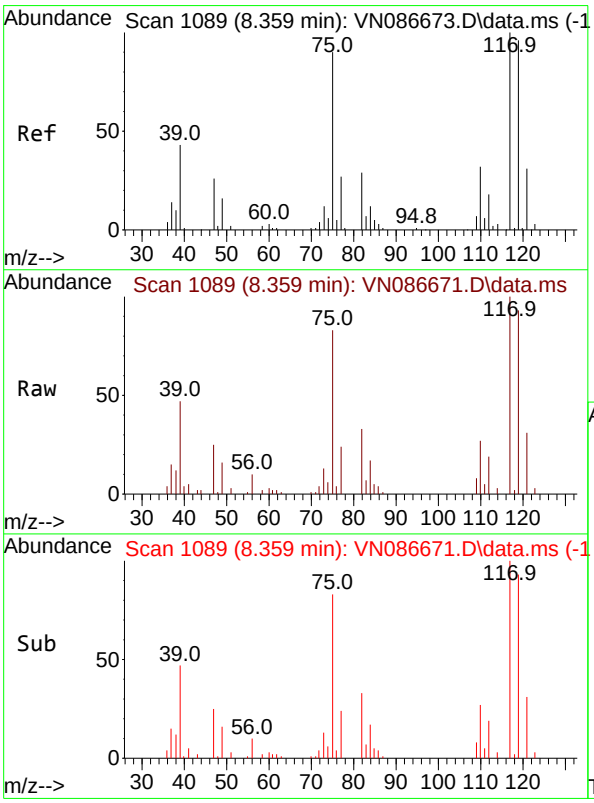

#37
Ethyl Acetate
Concen: 9.064 ug/l
RT: 7.559 min Scan# 9
Delta R.T. -0.000 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC010

Tgt Ion: 43 Resp: 30656

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 14.9 | 11.6 | 17.4 |
| 70 | 11.2 | 9.4 | 14.0 |

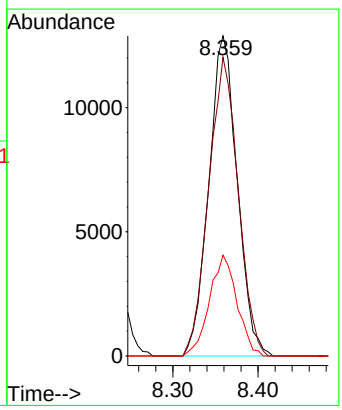


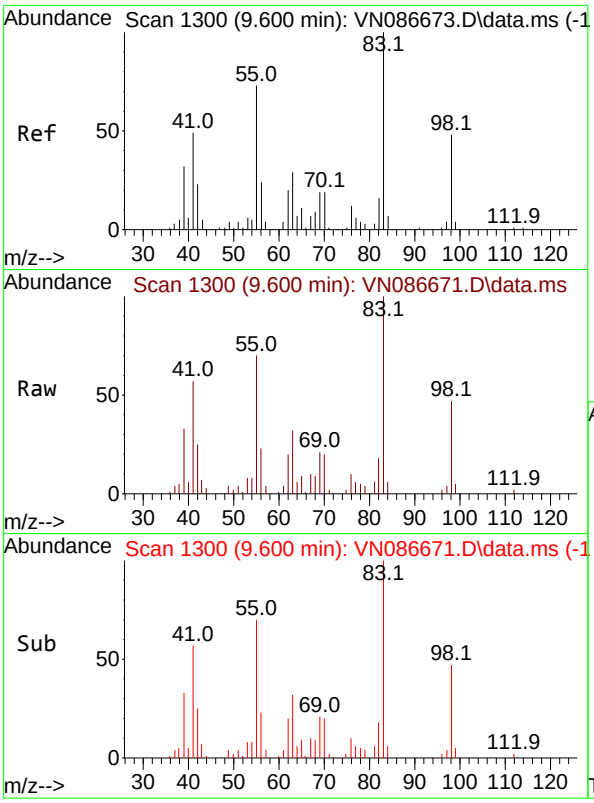




#38
Carbon Tetrachloride
Concen: 9.712 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

Tgt Ion:117 Resp: 29903

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 93.3 | 77.0 | 115.6 |
| 121 | 31.5 | 25.0 | 37.6 |



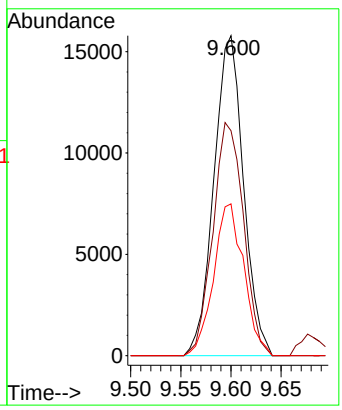


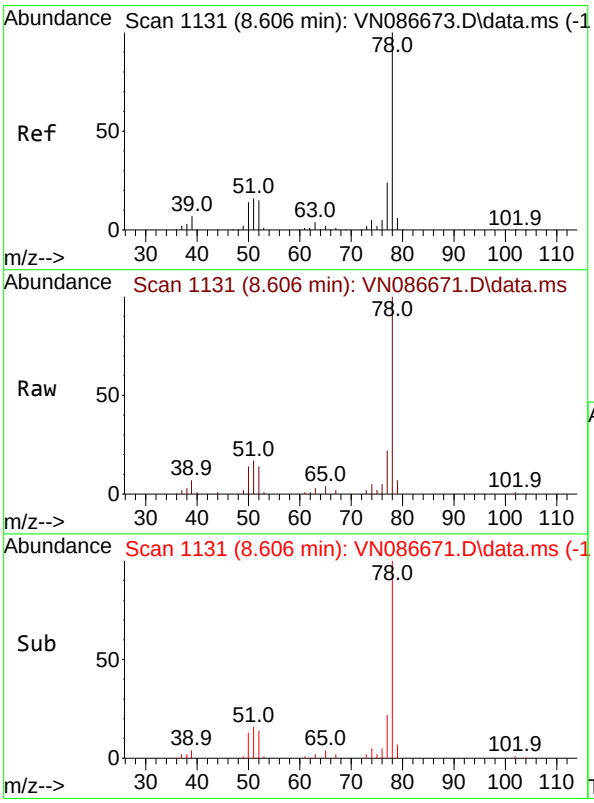

#39
Methylcyclohexane
Concen: 8.573 ug/l
RT: 9.600 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC010

Tgt Ion: 83 Resp: 32439

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 70.3 | 58.2 | 87.4 |
| 98 | 47.5 | 38.4 | 57.6 |

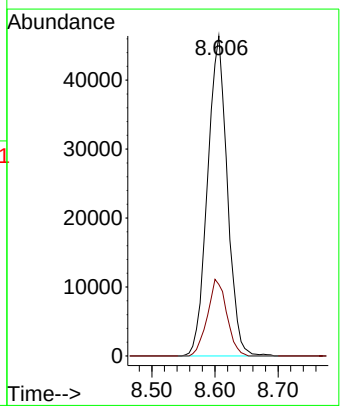


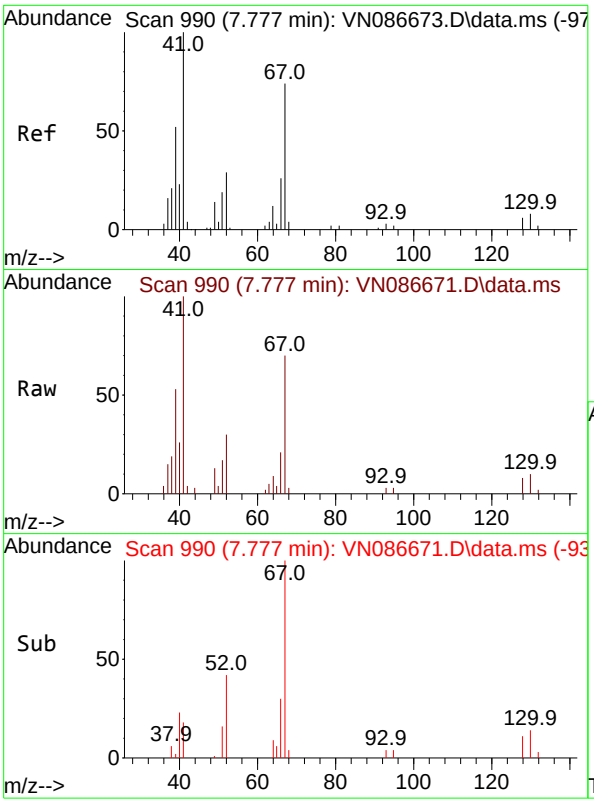




#40
Benzene
Concen: 9.755 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

Tgt Ion: 78 Resp: 100693

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 22.3 | 19.1 | 28.7 |



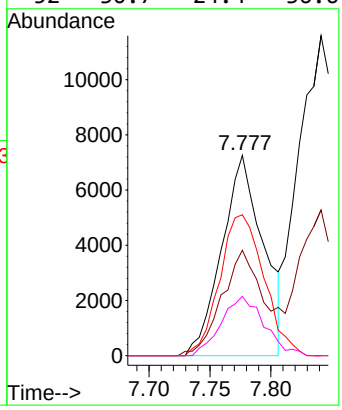


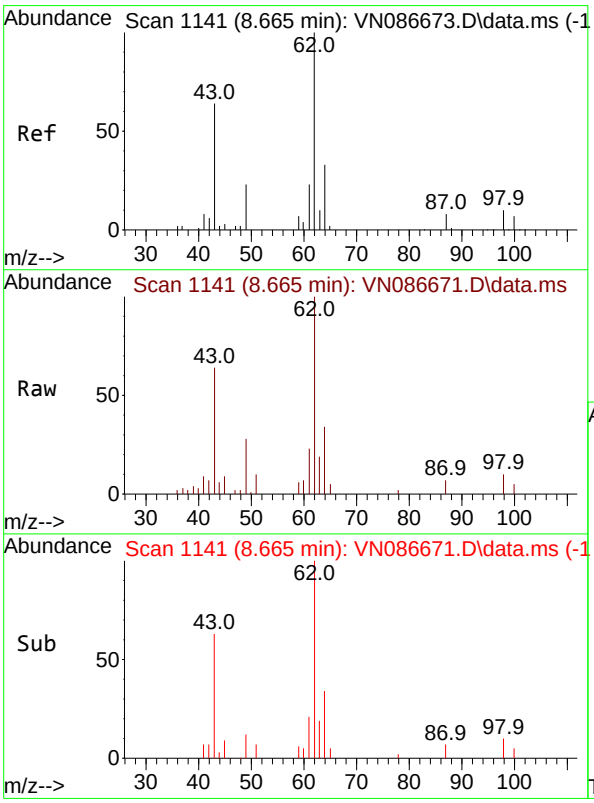

#41
Methacrylonitrile
Concen: 8.821 ug/l
RT: 7.777 min Scan# 9
Delta R.T. -0.000 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC010

Tgt Ion: 41 Resp: 17107

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 49.6 | 44.9 | 67.3 |
| 67 | 75.4 | 63.4 | 95.0 |
| 52 | 30.7 | 24.4 | 36.6 |

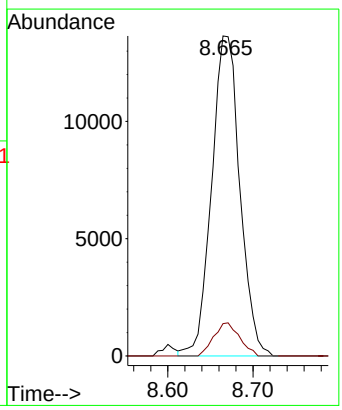


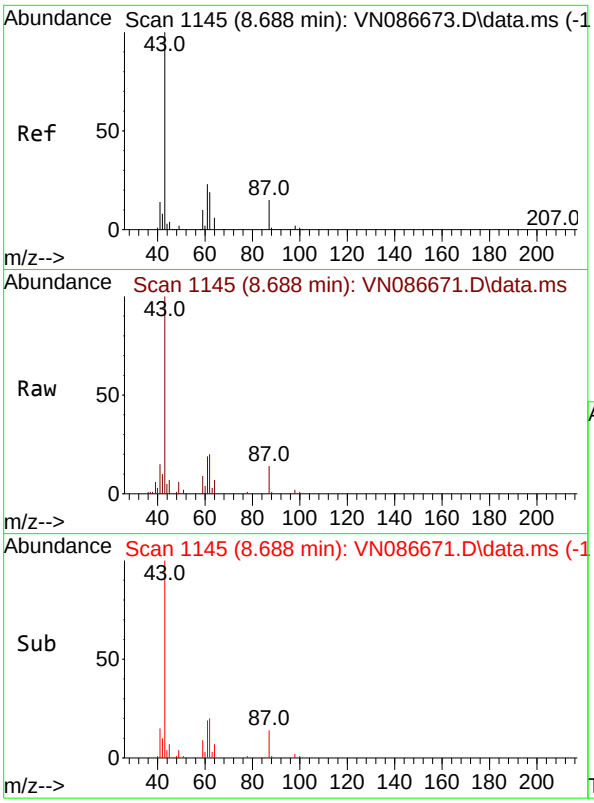




#42
1,2-Dichloroethane
Concen: 9.553 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

Tgt Ion: 62 Resp: 31399

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 9.4 | 0.0 | 19.2 |



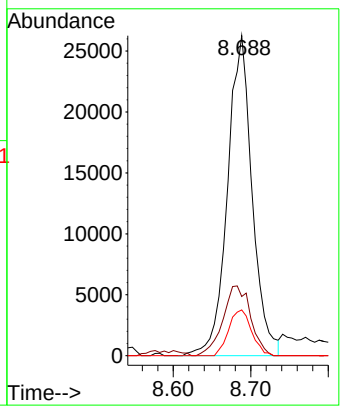


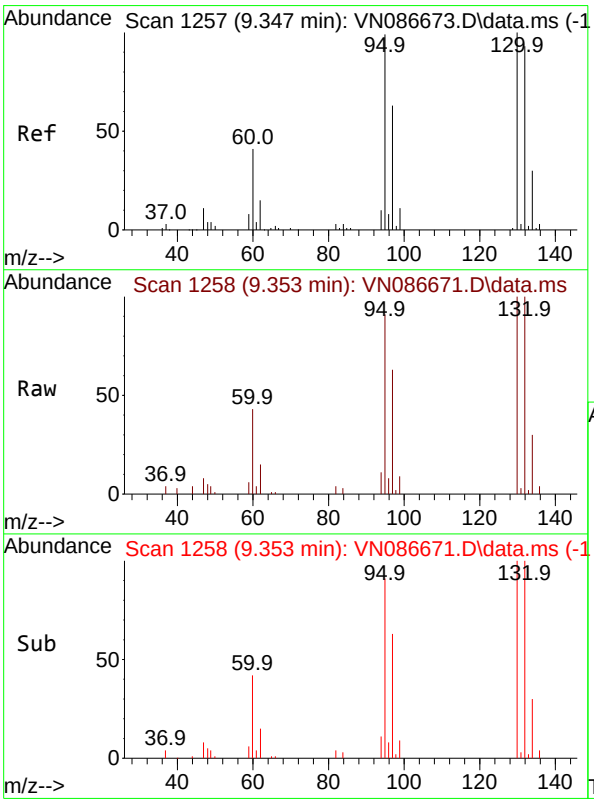

#43
Isopropyl Acetate
Concen: 7.234 ug/l
RT: 8.688 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC010

Tgt Ion: 43 Resp: 58427

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 24.4 | 21.4 | 32.2 |
| 87 | 13.2 | 11.1 | 16.7 |

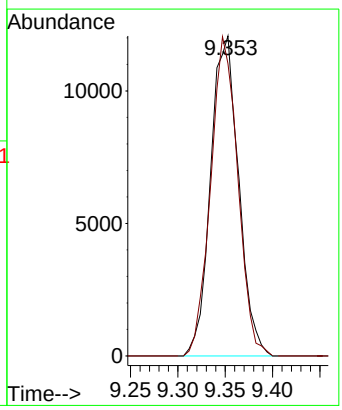


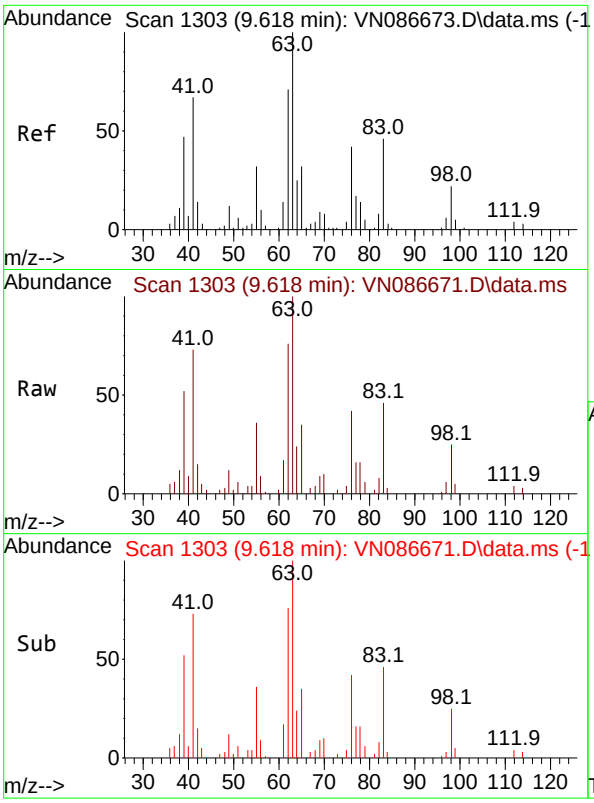




#44
Trichloroethene
Concen: 10.137 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

Tgt Ion:130 Resp: 24877

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 91.4 | 0.0 | 197.0 |



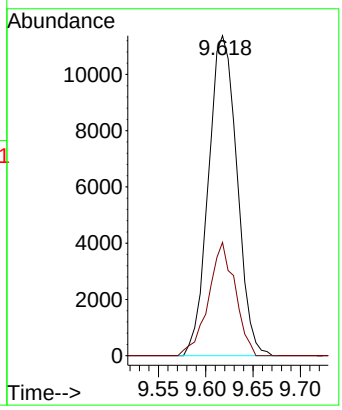


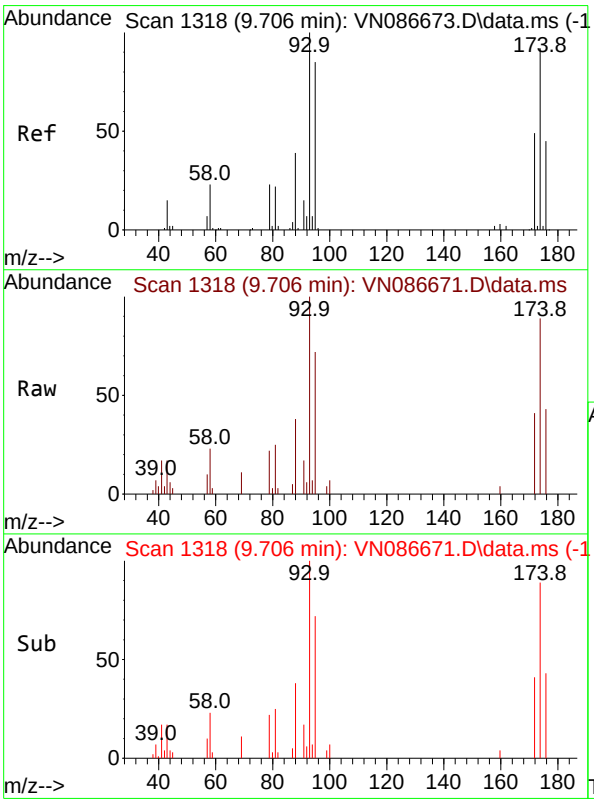

#45
1,2-Dichloropropane
Concen: 9.487 ug/l
RT: 9.618 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC010

Tgt Ion: 63 Resp: 23844

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 35.4 | 25.8 | 38.6 |

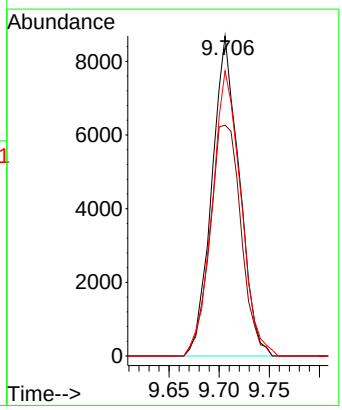


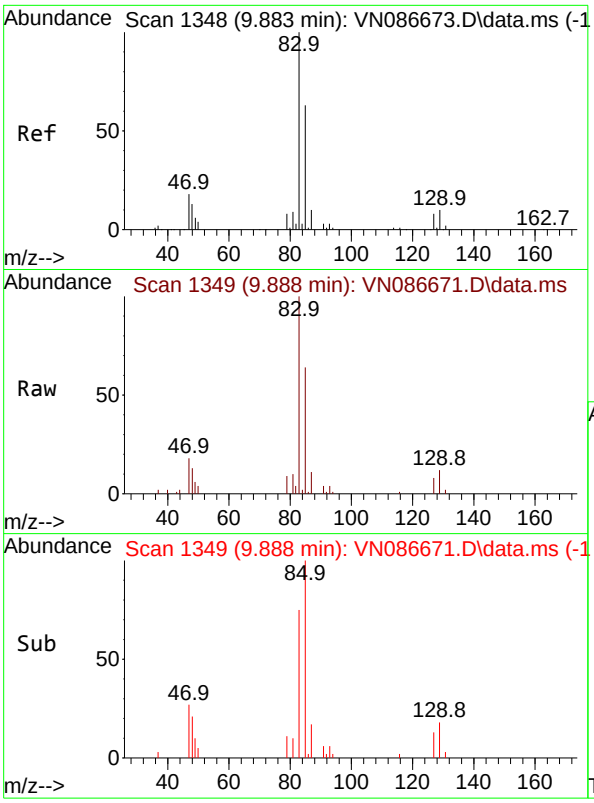




#46
Dibromomethane
Concen: 10.271 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

Tgt Ion: 93 Resp: 16556

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 81.5 | 67.1 | 100.7 |
| 174 | 93.0 | 73.8 | 110.6 |



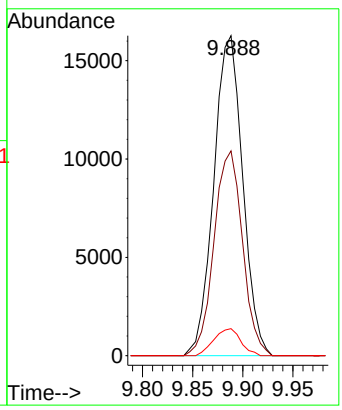


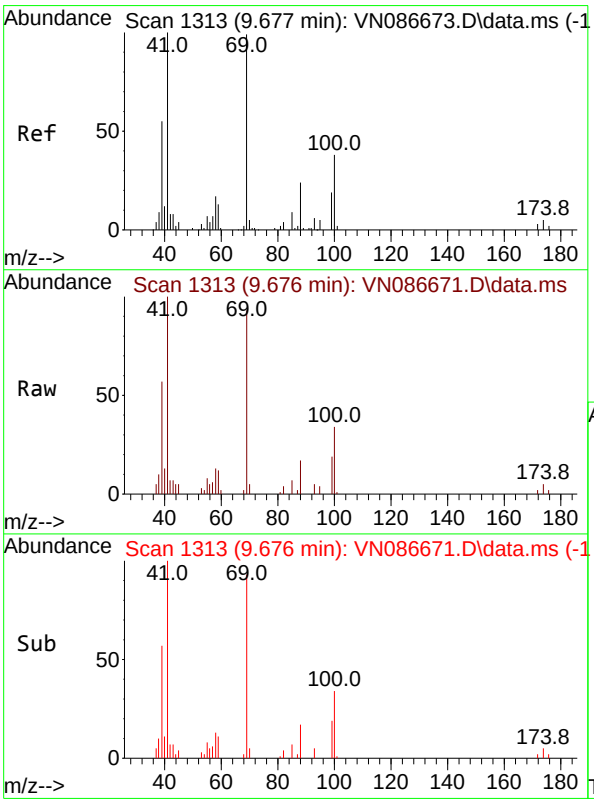

#47
Bromodichloromethane
Concen: 9.391 ug/l
RT: 9.888 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC010

Tgt Ion: 83 Resp: 32635

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 64.0 | 50.1 | 75.1 |
| 127 | 8.4 | 6.2 | 9.4 |

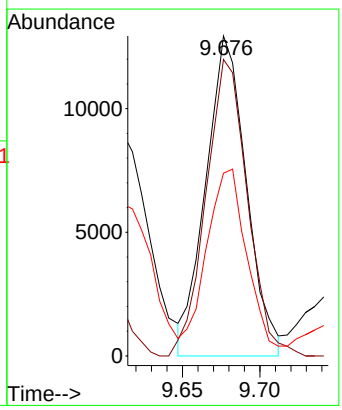


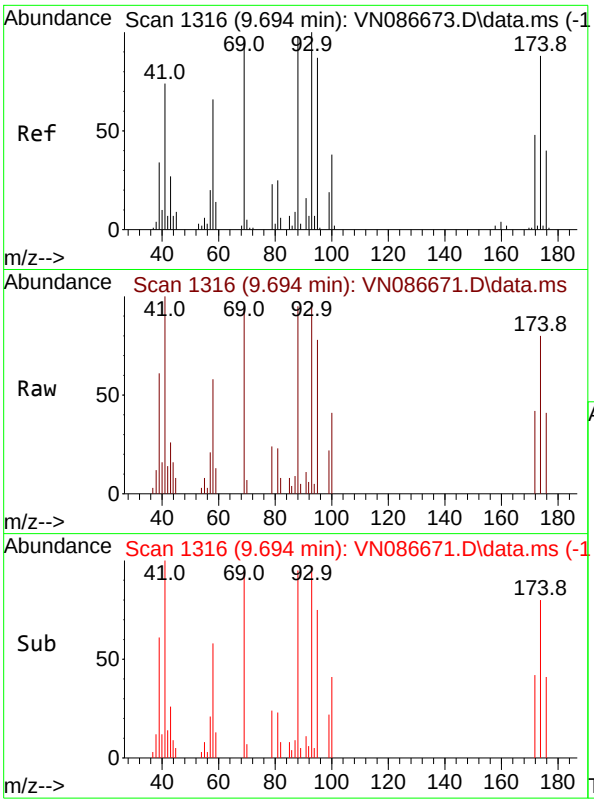




#48
Methyl methacrylate
Concen: 8.034 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

Tgt Ion: 41 Resp: 23538

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 94.5 | 74.1 | 111.1 |
| 39 | 59.5 | 44.1 | 66.1 |



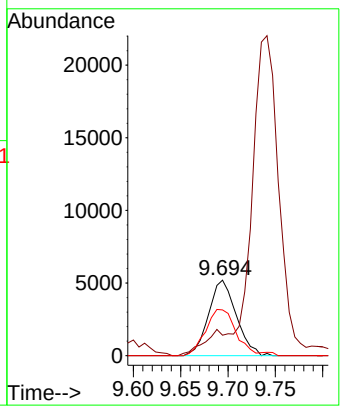


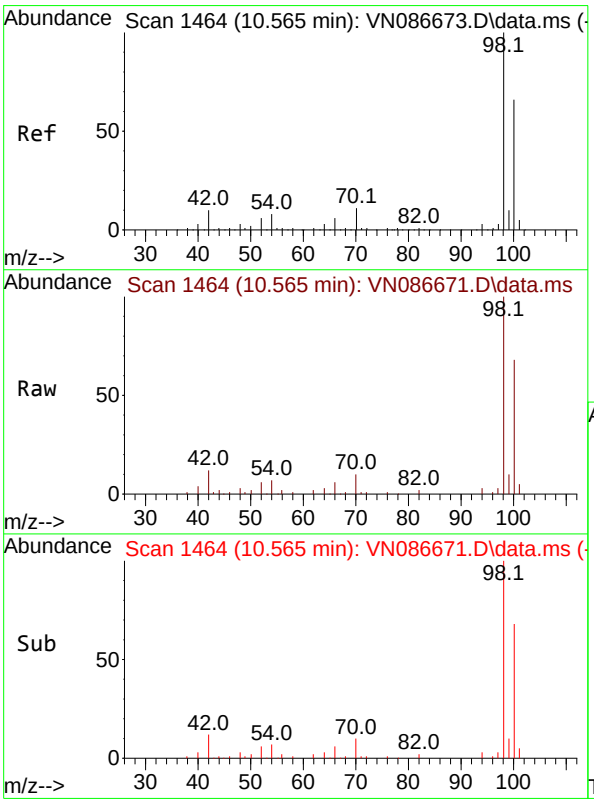

#49
1,4-Dioxane
Concen: 204.120 ug/l
RT: 9.694 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC010

Tgt Ion: 88 Resp: 10578

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 24.2 | 23.6 | 35.4 |
| 58 | 68.6 | 55.3 | 82.9 |

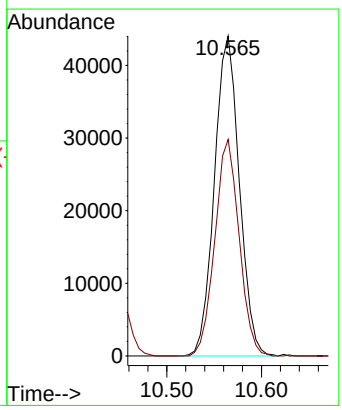


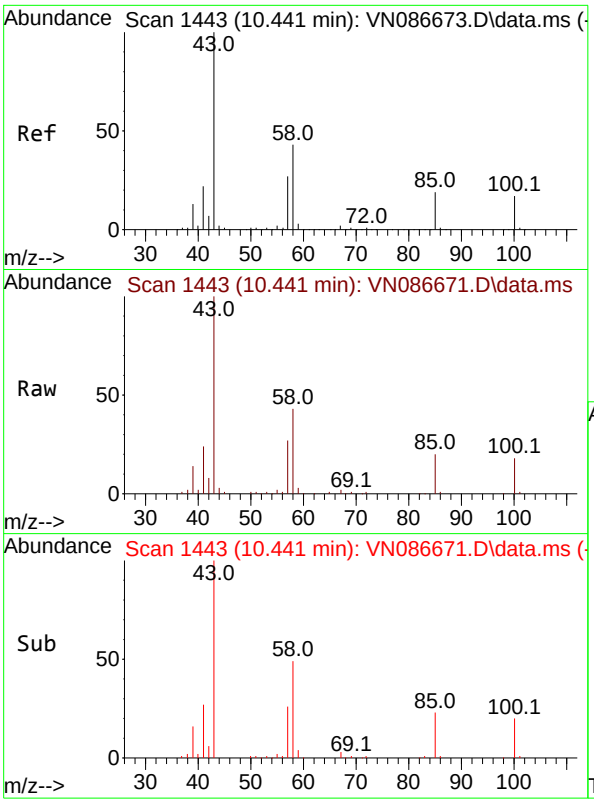




#50
Toluene-d8
Concen: 9.343 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

Tgt Ion: 98 Resp: 80603

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 66.0 | 52.9 | 79.3 |



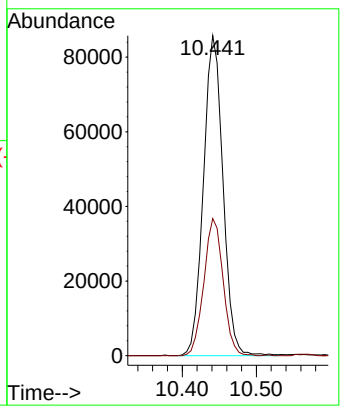


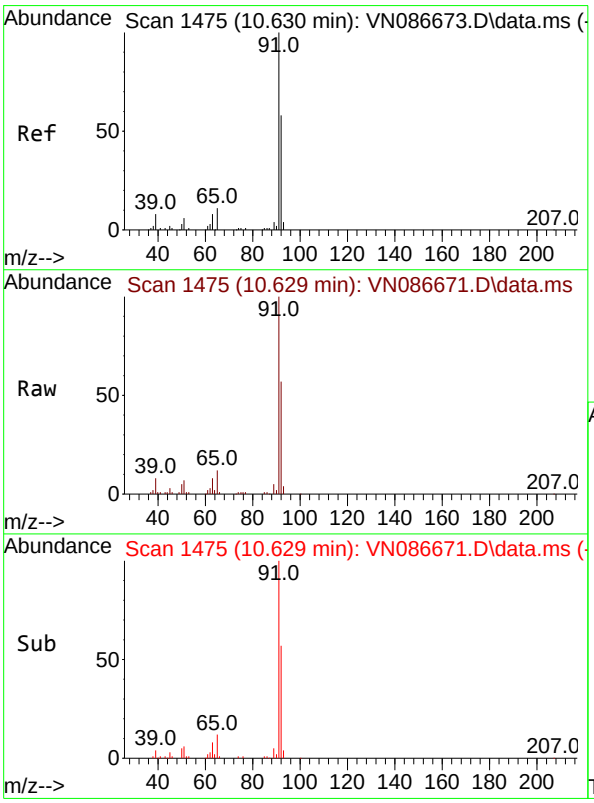

#51
4-Methyl-2-Pentanone
Concen: 45.680 ug/l
RT: 10.441 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC010

Tgt Ion: 43 Resp: 157047

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 42.3 | 33.9 | 50.9 |

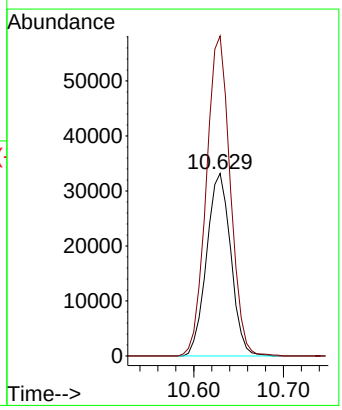


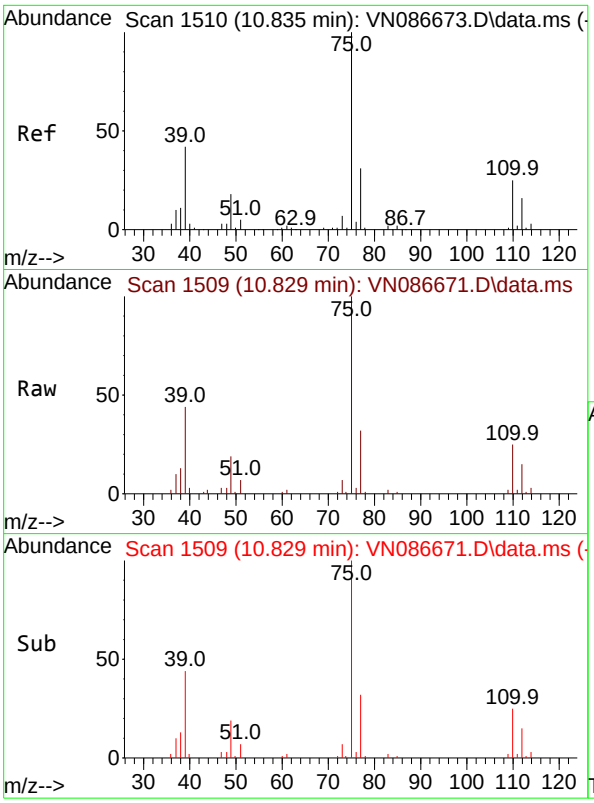




#52
Toluene
Concen: 9.627 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

Tgt Ion: 92 Resp: 61995

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 173.6 | 137.8 | 206.8 |



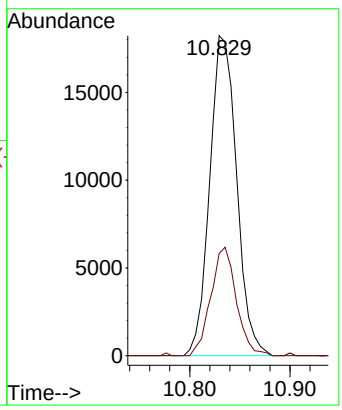


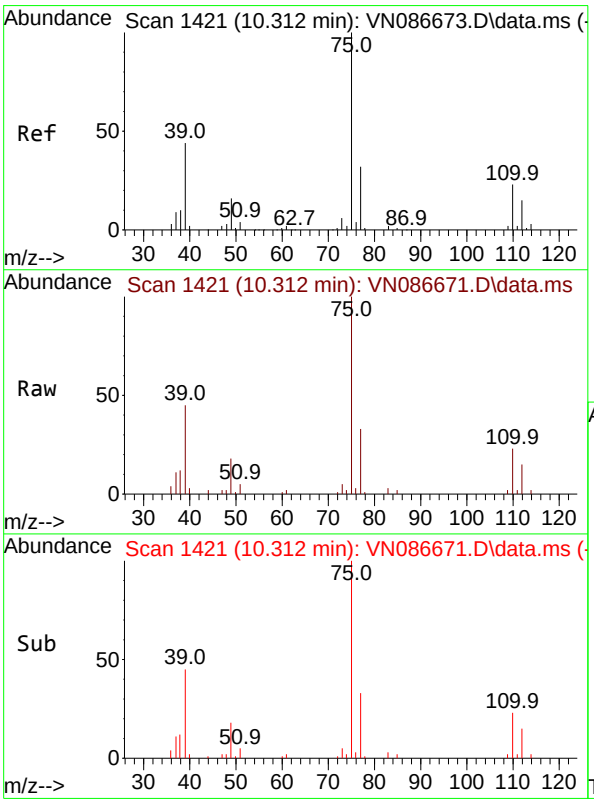

#53
t-1,3-Dichloropropene
Concen: 8.850 ug/l
RT: 10.829 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC010

Tgt Ion: 75 Resp: 34038

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.9 | 25.2 | 37.8 |

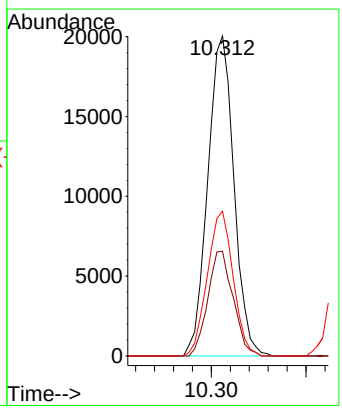


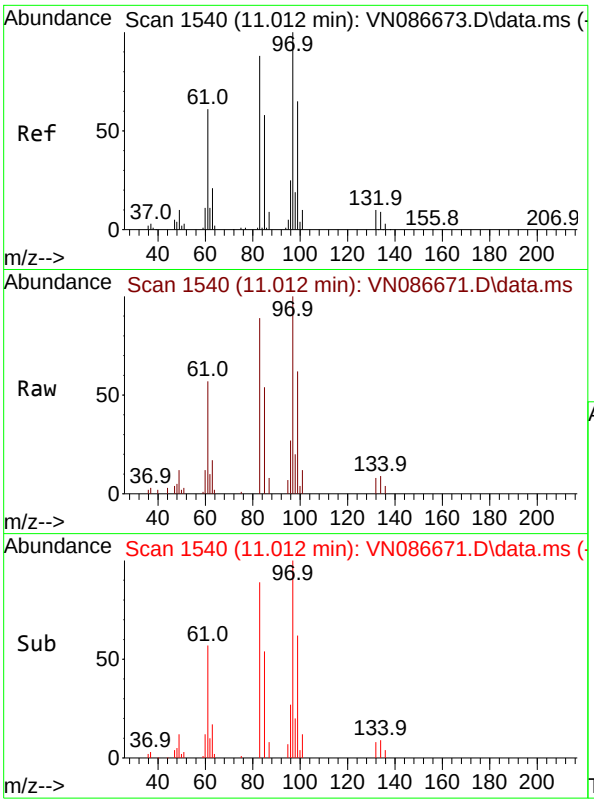




#54
cis-1,3-Dichloropropene
Concen: 9.072 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

Tgt Ion: 75 Resp: 38382

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 32.8 | 25.3 | 37.9 |
| 39 | 45.3 | 35.2 | 52.8 |



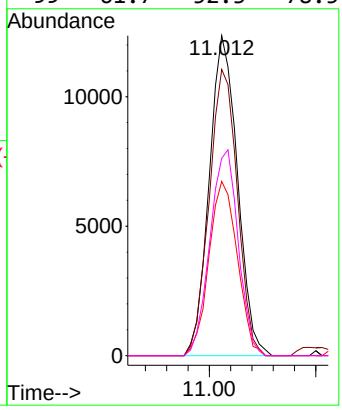


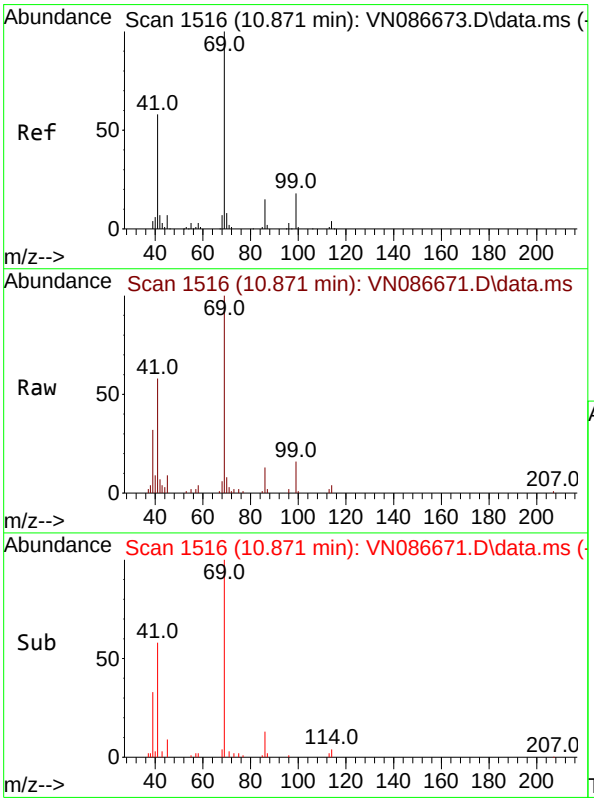

#55
1,1,2-Trichloroethane
Concen: 9.795 ug/l
RT: 11.012 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC010

Tgt Ion: 97 Resp: 22750

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 89.4 | 70.4 | 105.6 |
| 85 | 54.4 | 46.1 | 69.1 |
| 99 | 61.7 | 52.3 | 78.5 |

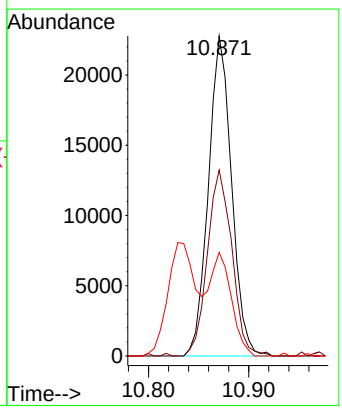


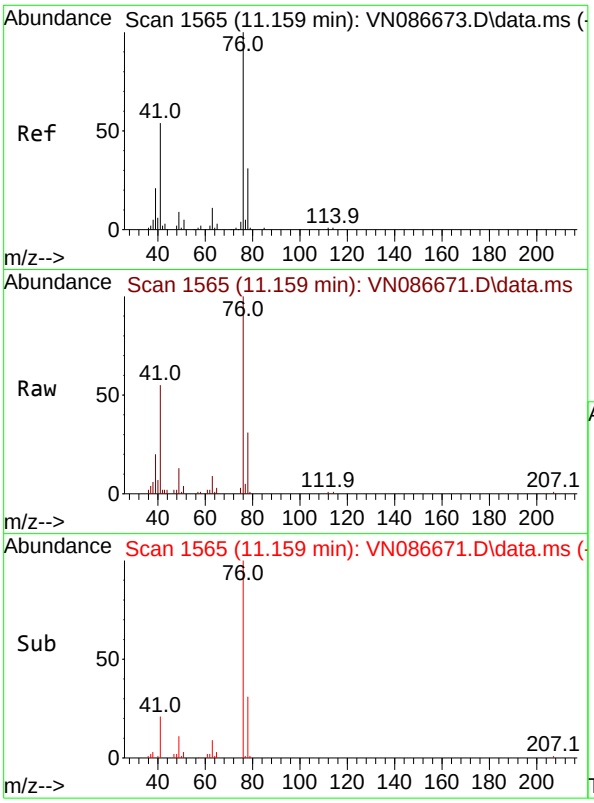




#56
Ethyl methacrylate
Concen: 8.636 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

Tgt Ion: 69 Resp: 36596

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 61.4 | 47.4 | 71.0 |
| 39 | 31.1 | 24.0 | 36.0 |



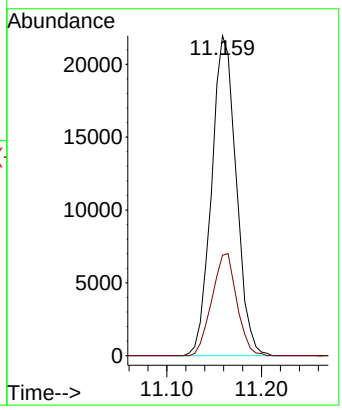


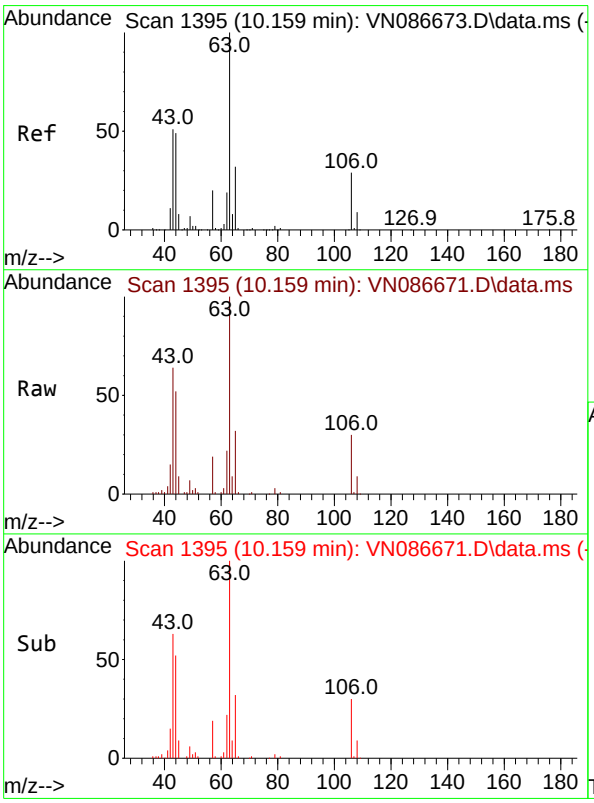

#57
1,3-Dichloropropane
Concen: 9.655 ug/l
RT: 11.159 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC010

Tgt Ion: 76 Resp: 39702

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

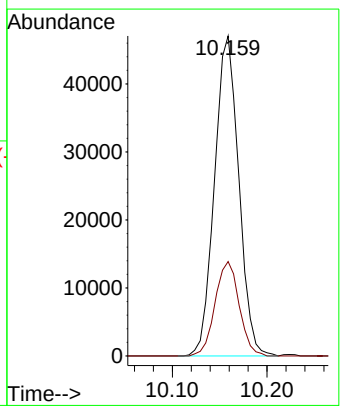


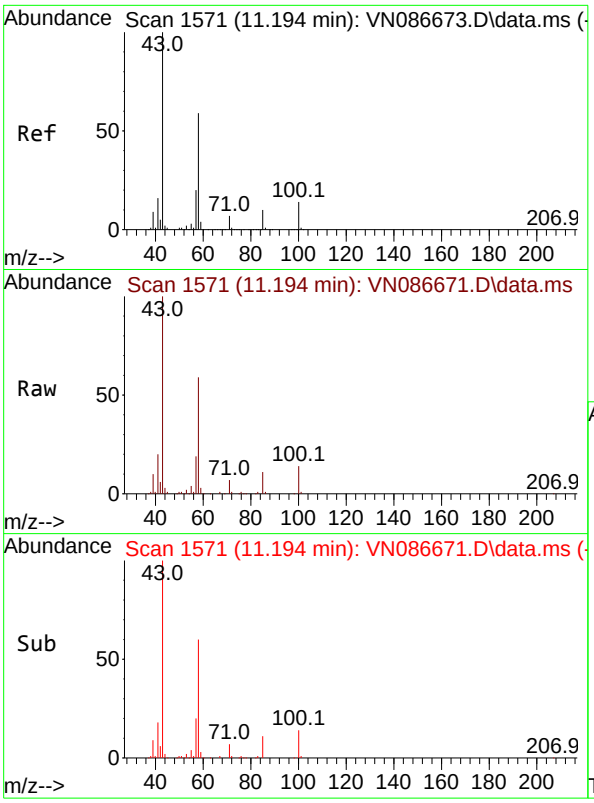




#58
2-Chloroethyl Vinyl ether
Concen: 42.087 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

Tgt Ion: 63 Resp: 83758

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 29.3 | 23.1 | 34.7 |



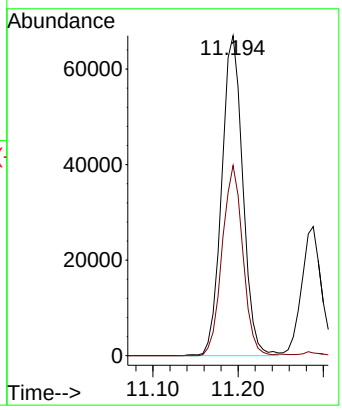


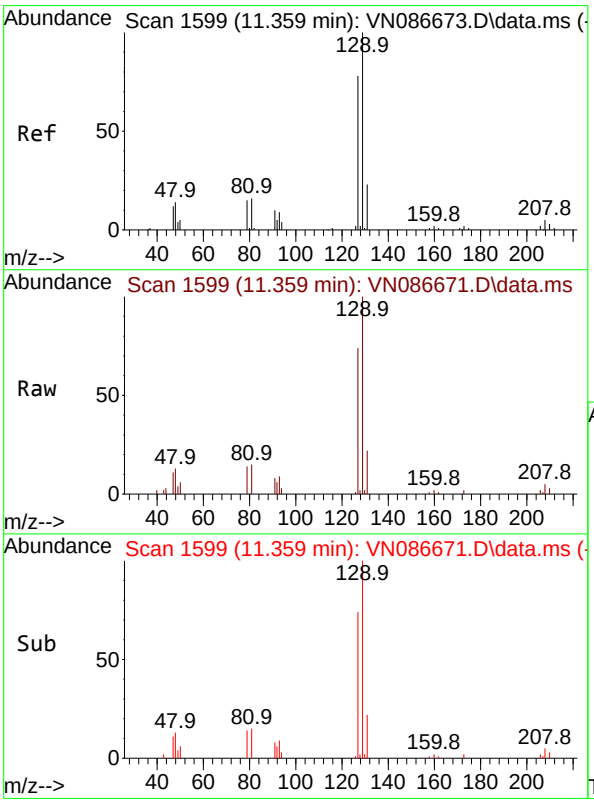

#59
2-Hexanone
Concen: 45.097 ug/l
RT: 11.194 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC010

Tgt Ion: 43 Resp: 115102

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 58.1 | 29.8 | 89.5 |

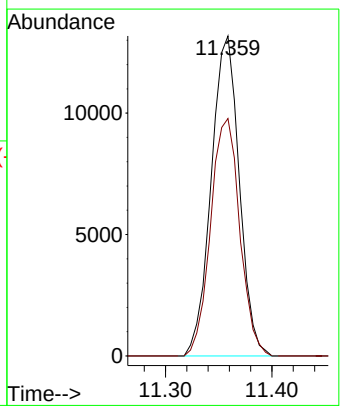


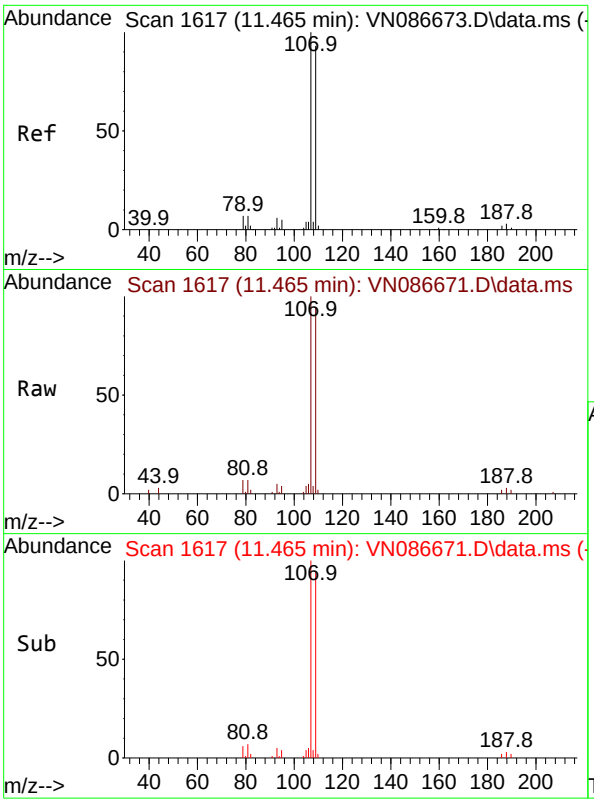




#60
Dibromochloromethane
Concen: 9.497 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

Tgt Ion:129 Resp: 24137

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 76.9 | 39.5 | 118.3 |



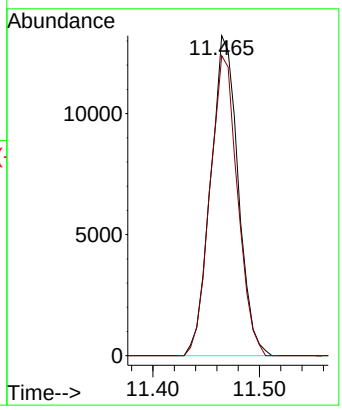


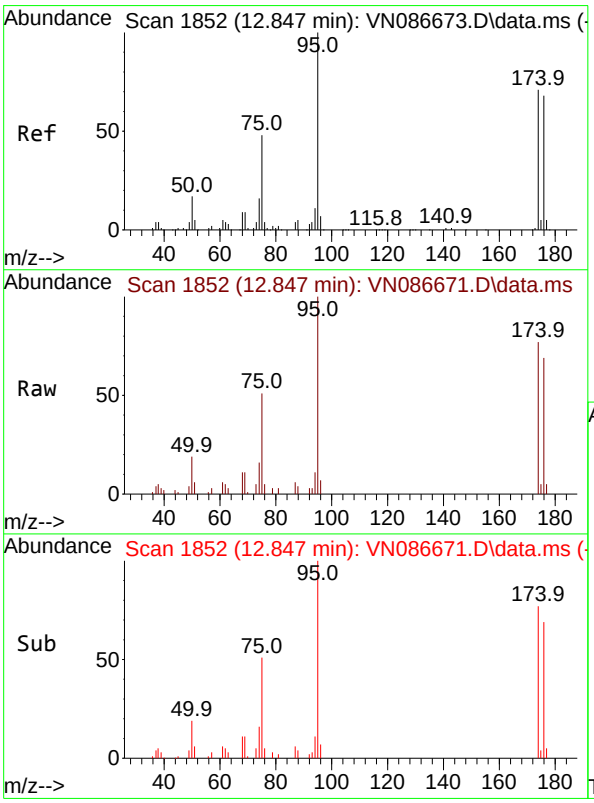

#61
1,2-Dibromoethane
Concen: 10.068 ug/l
RT: 11.465 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC010

Tgt Ion:107 Resp: 23669

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 93.8 | 75.0 | 112.4 |

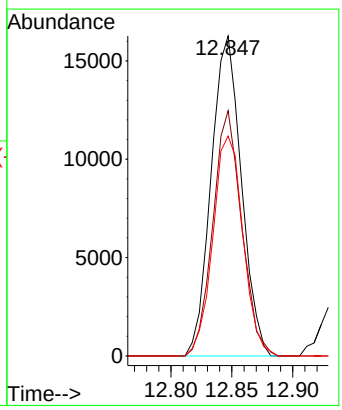


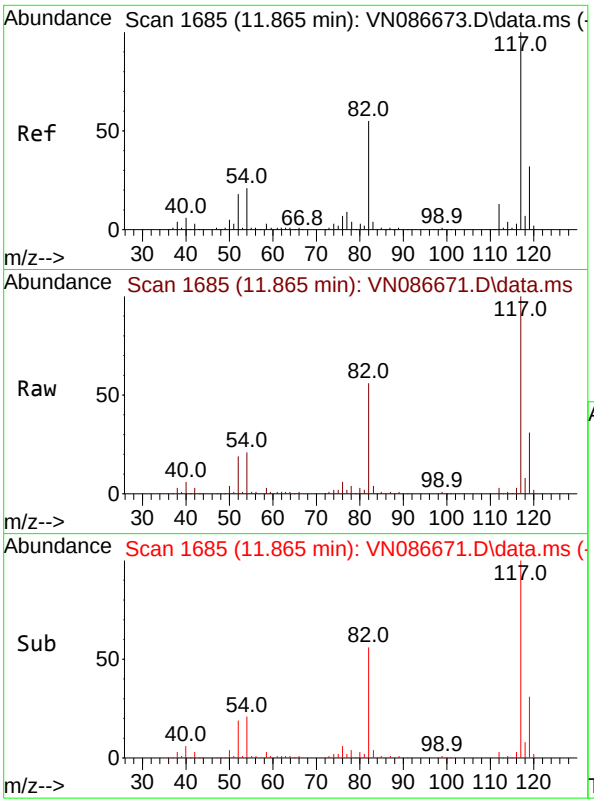




#62
4-Bromofluorobenzene
Concen: 8.941 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

Tgt Ion: 95 Resp: 28023

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 73.0 | 0.0 | 145.4 |
| 176 | 68.7 | 0.0 | 137.8 |



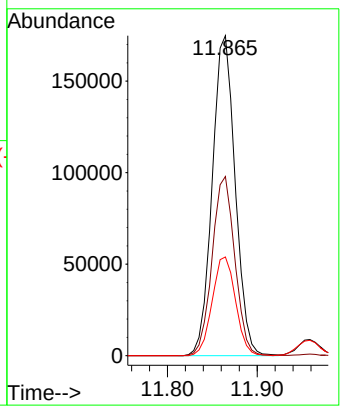


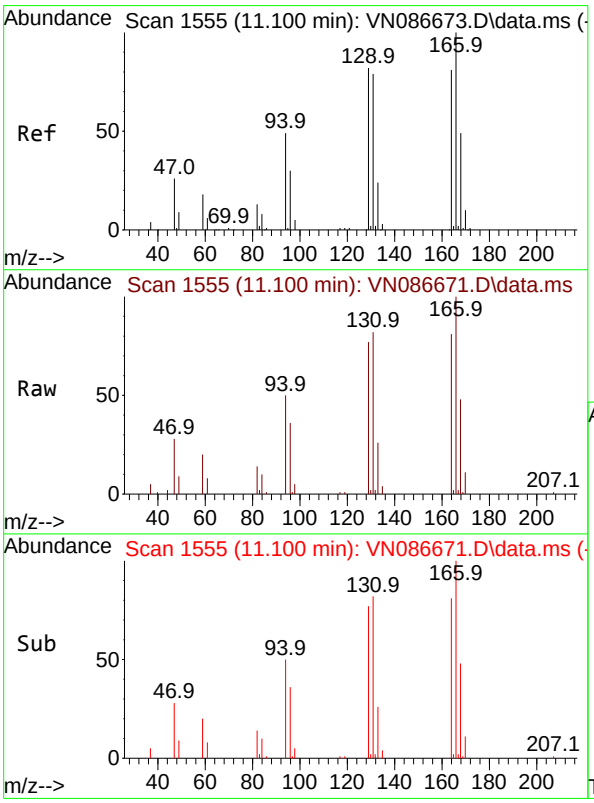

#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC010

Tgt Ion:117 Resp: 310401

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 56.0 | 44.2 | 66.2 |
| 119 | 30.8 | 25.4 | 38.2 |

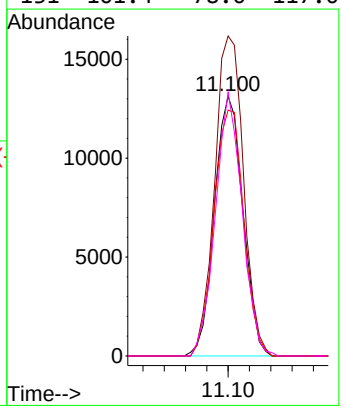


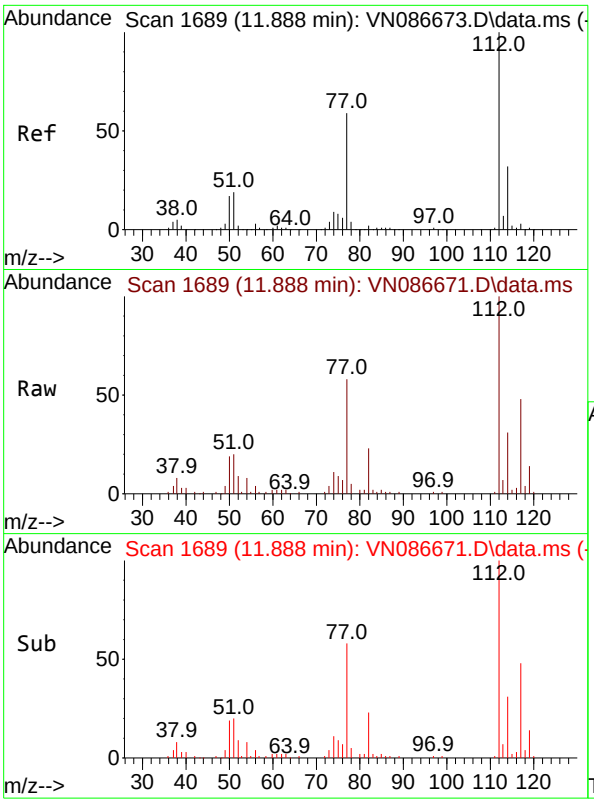




#64
Tetrachloroethene
Concen: 10.197 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

Tgt Ion:164 Resp: 24331

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 123.2 | 98.2 | 147.4 |
| 129 | 94.7 | 81.0 | 121.4 |
| 131 | 101.4 | 78.0 | 117.0 |



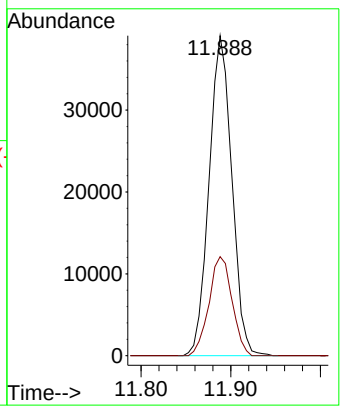


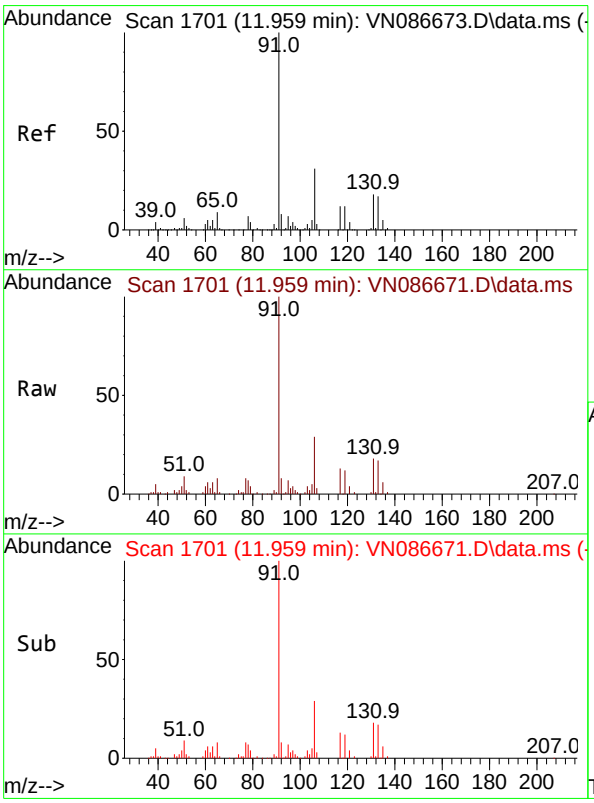

#65
Chlorobenzene
Concen: 9.924 ug/l
RT: 11.888 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC010

Tgt Ion:112 Resp: 68845

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 30.9 | 25.9 | 38.9 |

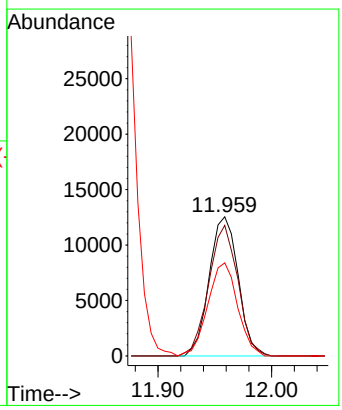


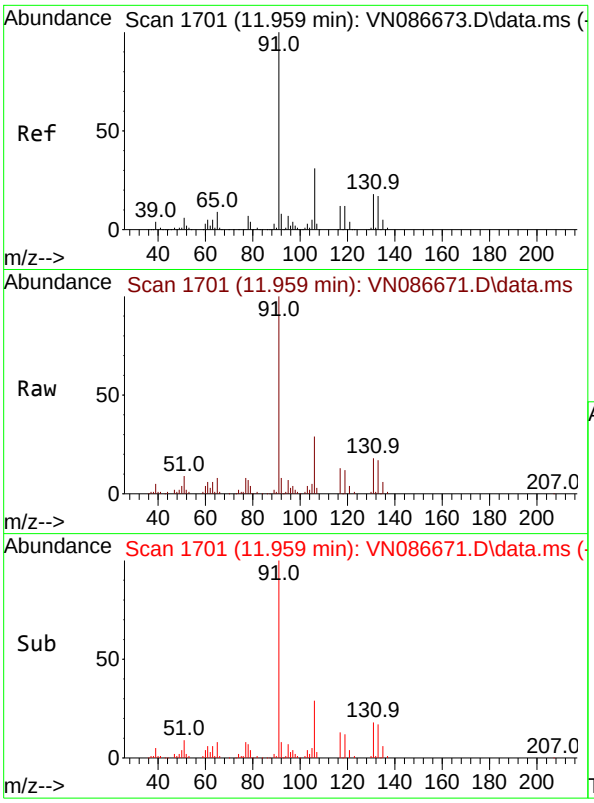




#66
1,1,1,2-Tetrachloroethane
Concen: 9.708 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

Tgt Ion:131 Resp: 22204

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 94.7 | 47.9 | 143.7 |
| 119 | 68.5 | 33.6 | 100.8 |



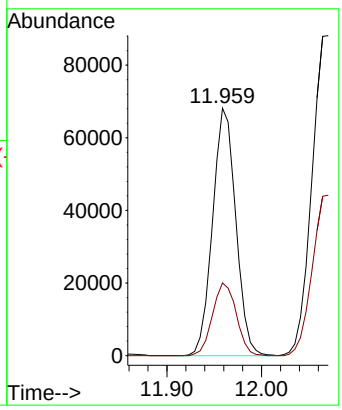


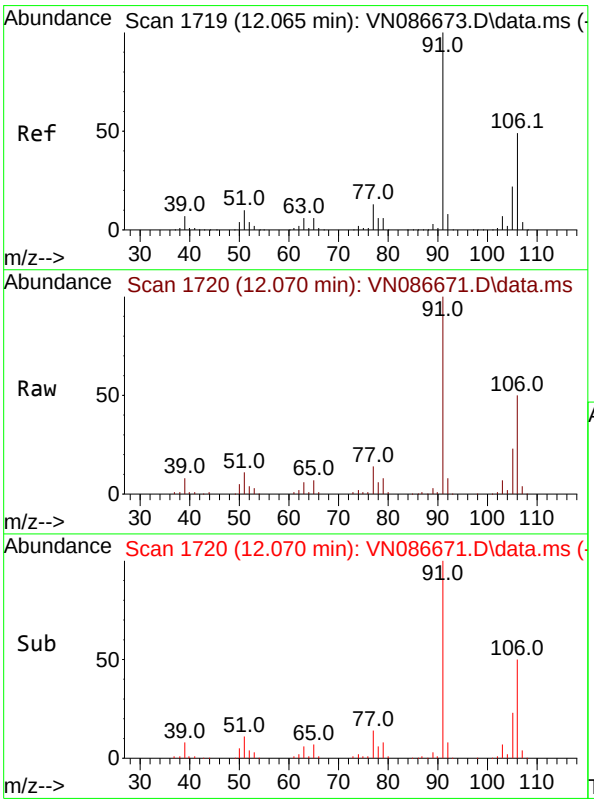

#67
Ethyl Benzene
Concen: 9.322 ug/l
RT: 11.959 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC010

Tgt Ion: 91 Resp: 116022

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 29.4 | 24.6 | 36.8 |

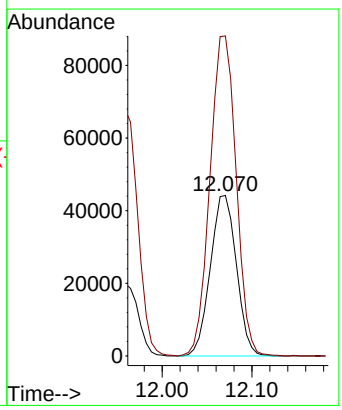


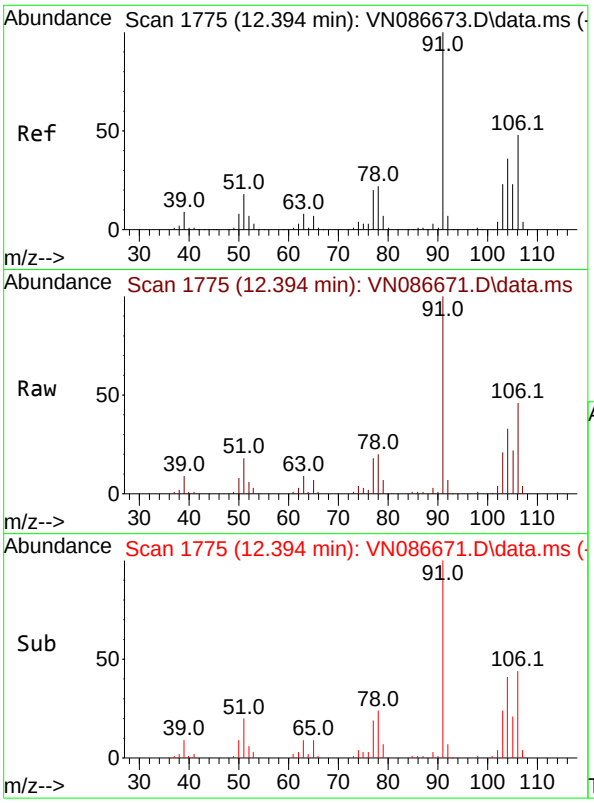




#68
m/p-Xylenes
Concen: 19.076 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.006 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

Tgt Ion:106 Resp: 89159

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 200.4 | 162.4 | 243.6 |



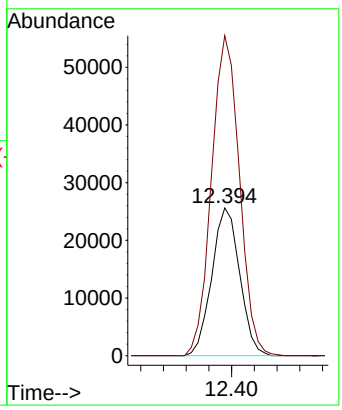


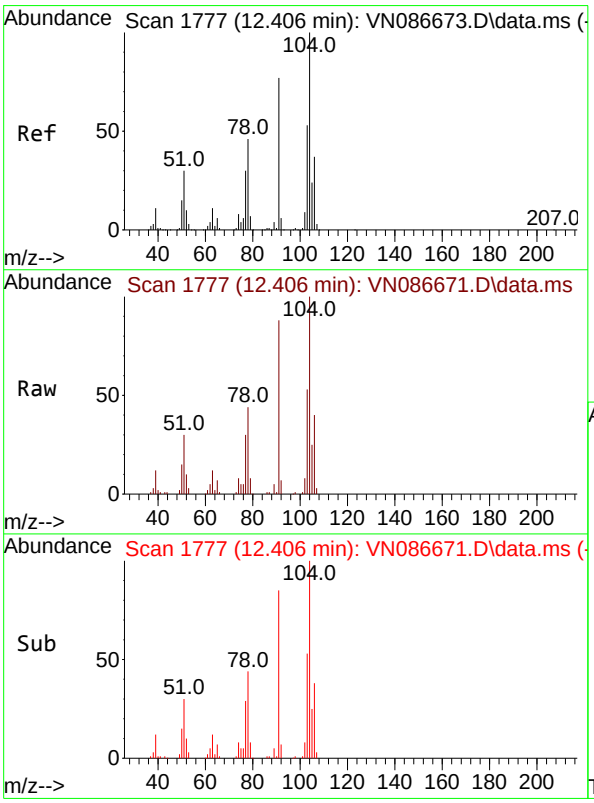

#69
o-Xylene
Concen: 9.401 ug/l
RT: 12.394 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC010

Tgt Ion:106 Resp: 43625

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 217.1 | 105.1 | 315.1 |

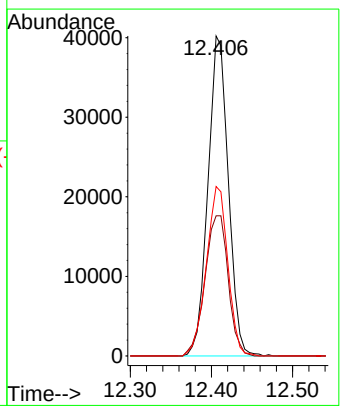


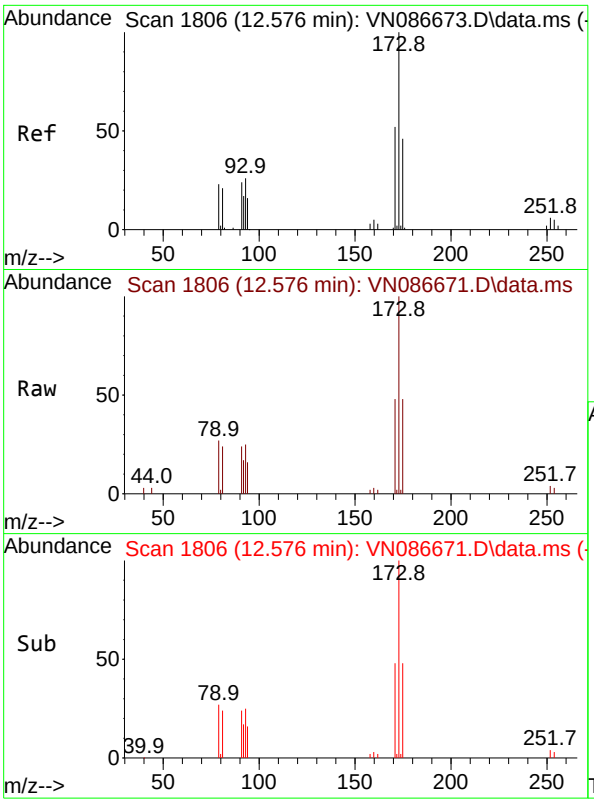




#70
Styrene
Concen: 9.099 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

Tgt Ion:104 Resp: 70053

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 50.1 | 39.0 | 58.6 |
| 103 | 56.0 | 43.8 | 65.8 |



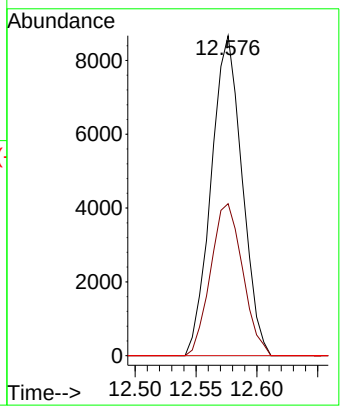


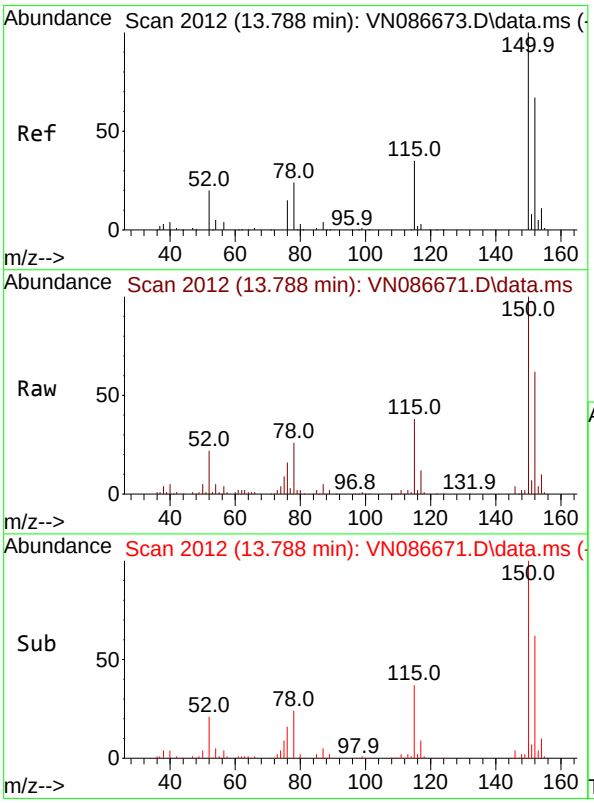

#71
Bromoform
Concen: 8.916 ug/l
RT: 12.576 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC010

Tgt Ion:173 Resp: 15340

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 49.2 | 23.4 | 70.2 |
| 254 | 0.0 | 0.0 | 0.0 |

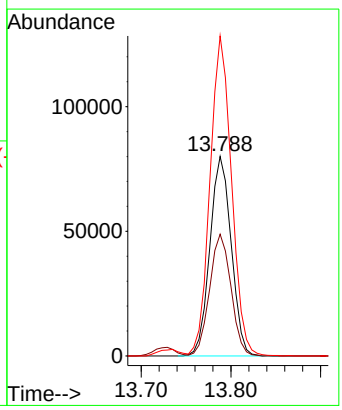


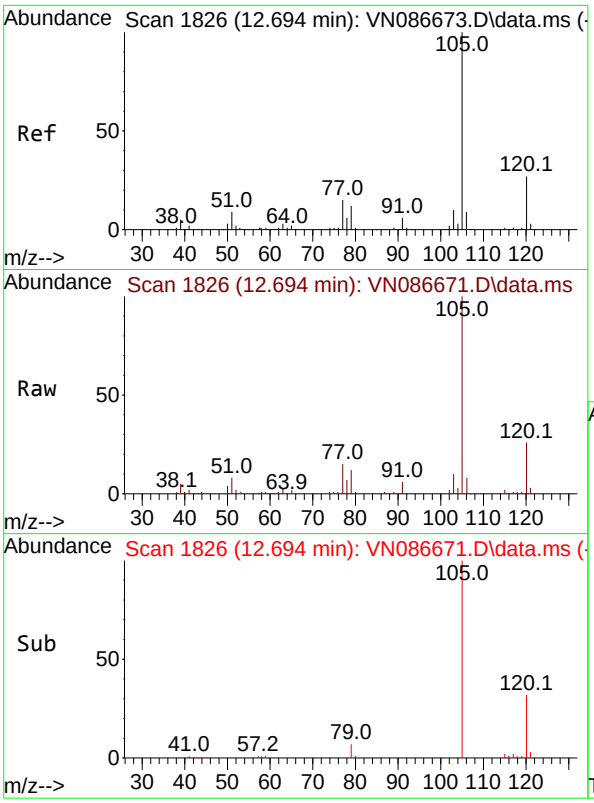




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

Tgt Ion:152 Resp: 132166

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 61.1 | 30.0 | 90.1 |
| 150 | 161.5 | 0.0 | 347.8 |



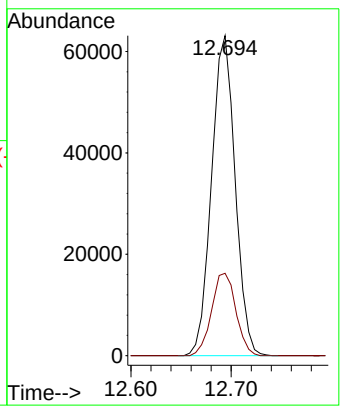


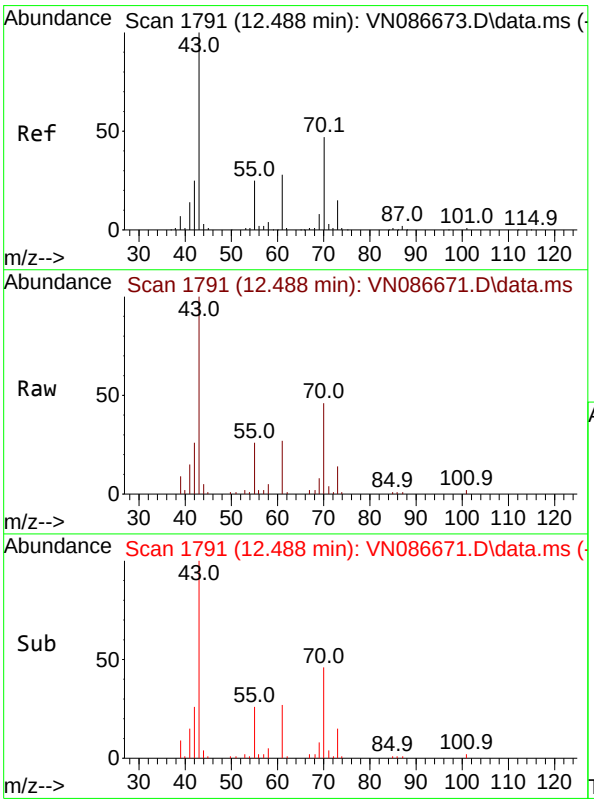

#73
Isopropylbenzene
Concen: 9.616 ug/l
RT: 12.694 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC010

Tgt Ion:105 Resp: 103176

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 26.5 | 13.4 | 40.1 |

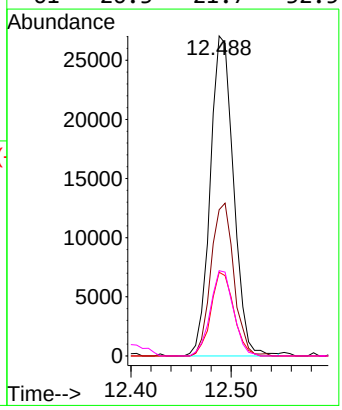


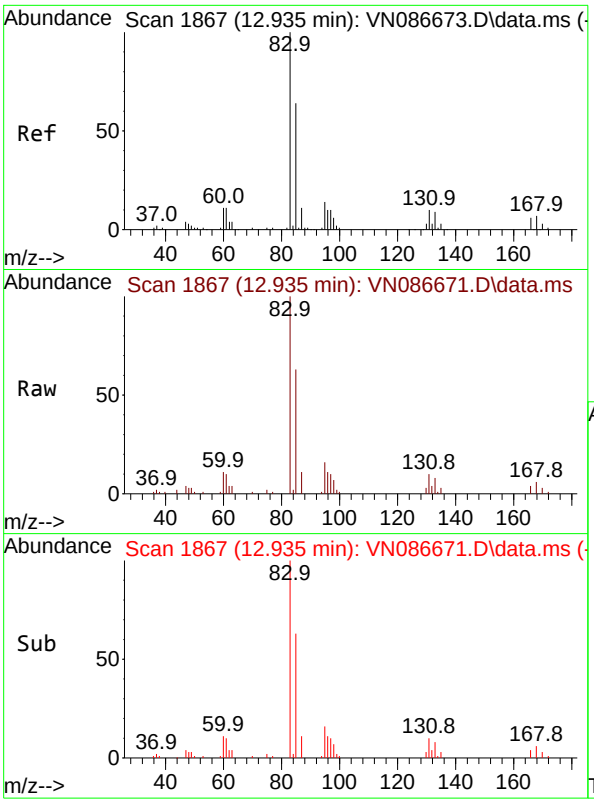




#74
N-amyl acetate
Concen: 8.299 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

Tgt Ion: 43 Resp: 43684

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 46.9 | 37.9 | 56.9 |
| 55 | 25.7 | 20.5 | 30.7 |
| 61 | 26.3 | 21.7 | 32.5 |



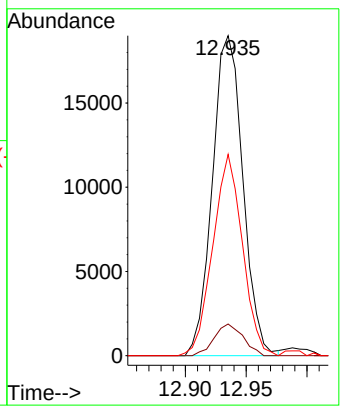


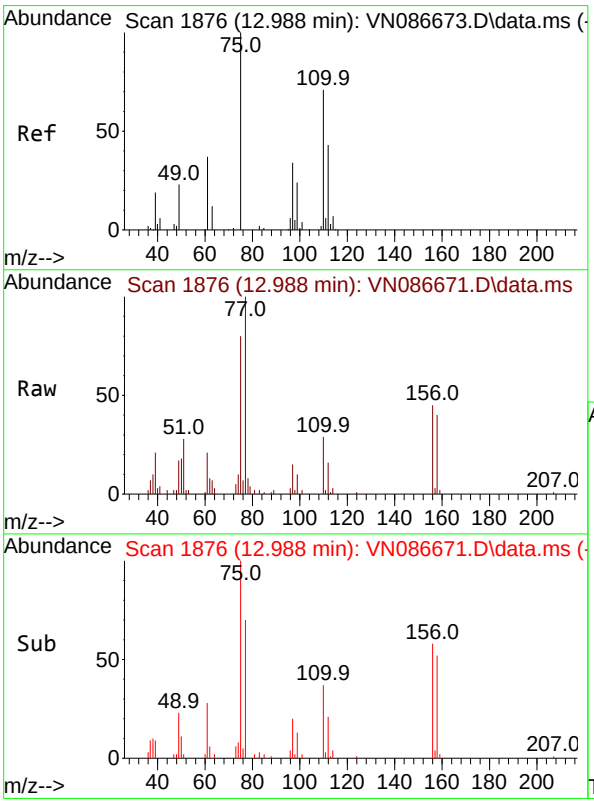

#75
1,1,2,2-Tetrachloroethane
Concen: 10.640 ug/l
RT: 12.935 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC010

Tgt Ion: 83 Resp: 33161

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 9.4 | 5.0 | 15.0 |
| 85 | 60.9 | 32.4 | 97.2 |

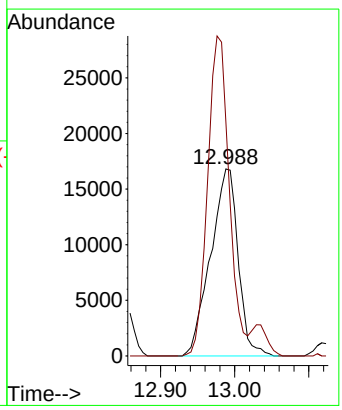


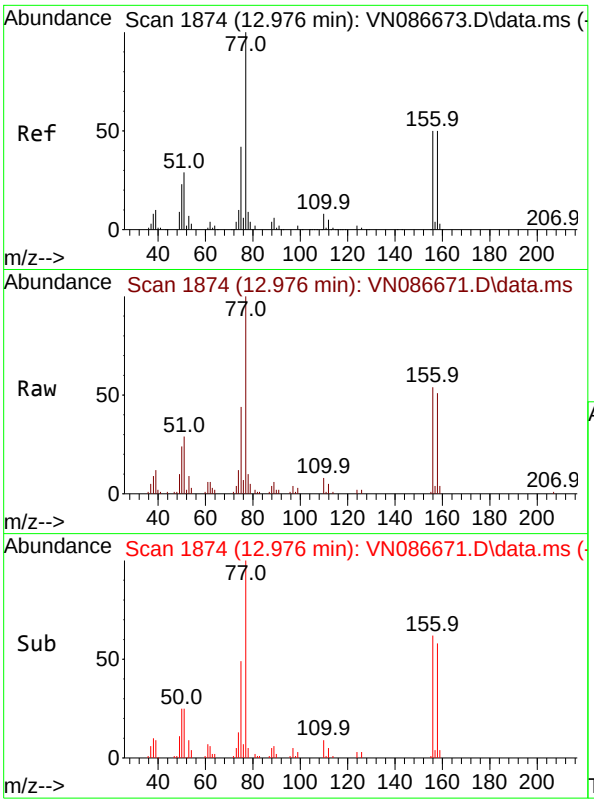




#76
1,2,3-Trichloropropane
Concen: 13.939 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

Tgt Ion: 75 Resp: 43375

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 134.3 | 96.0 | 288.1 |



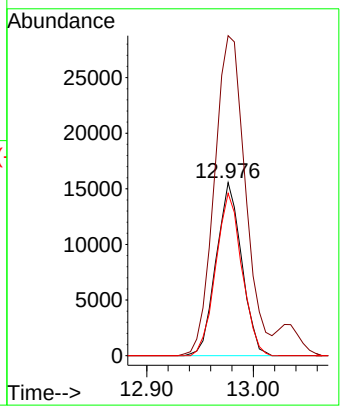


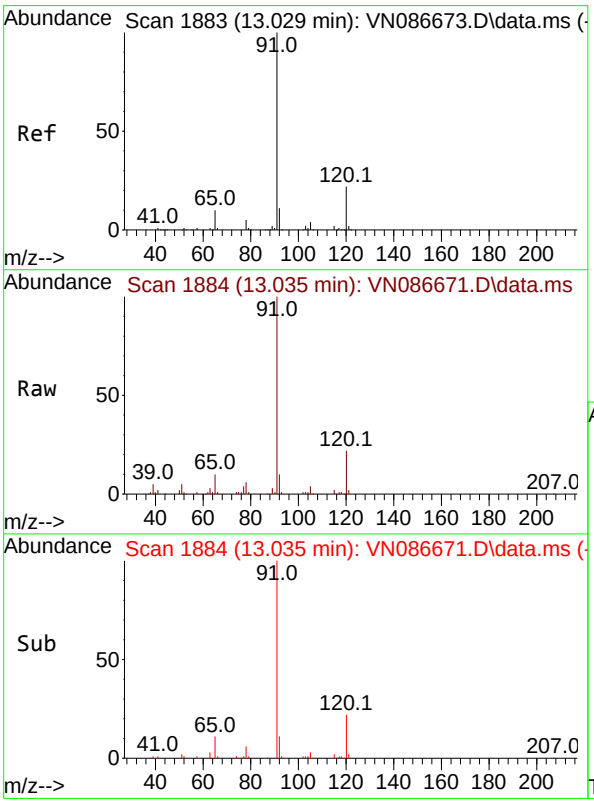

#77
Bromobenzene
Concen: 10.785 ug/l
RT: 12.976 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC010

Tgt Ion:156 Resp: 25936

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 224.6 | 113.1 | 339.2 |
| 158 | 95.6 | 48.6 | 145.9 |

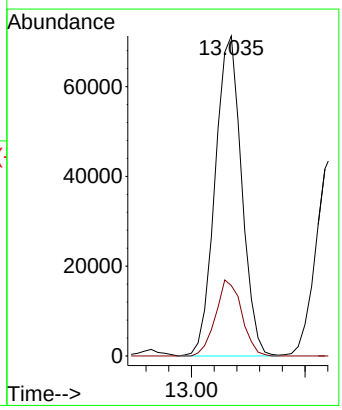


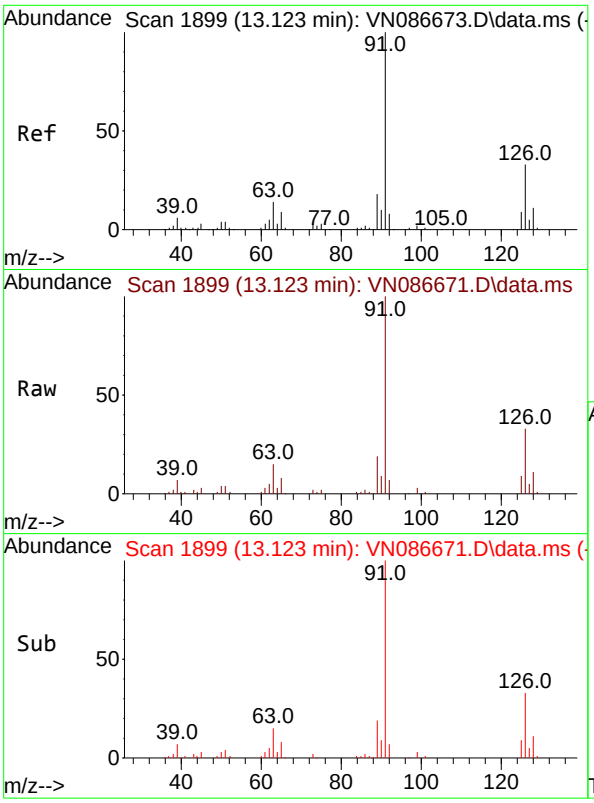




#78
n-propylbenzene
Concen: 9.188 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.006 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

Tgt Ion: 91 Resp: 115866

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 23.3 | 11.4 | 34.1 |



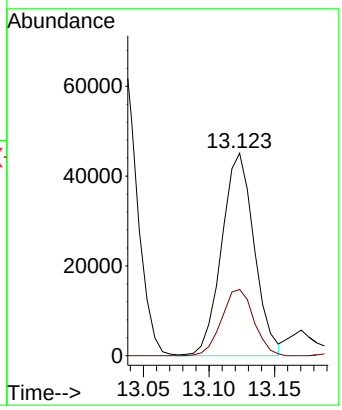


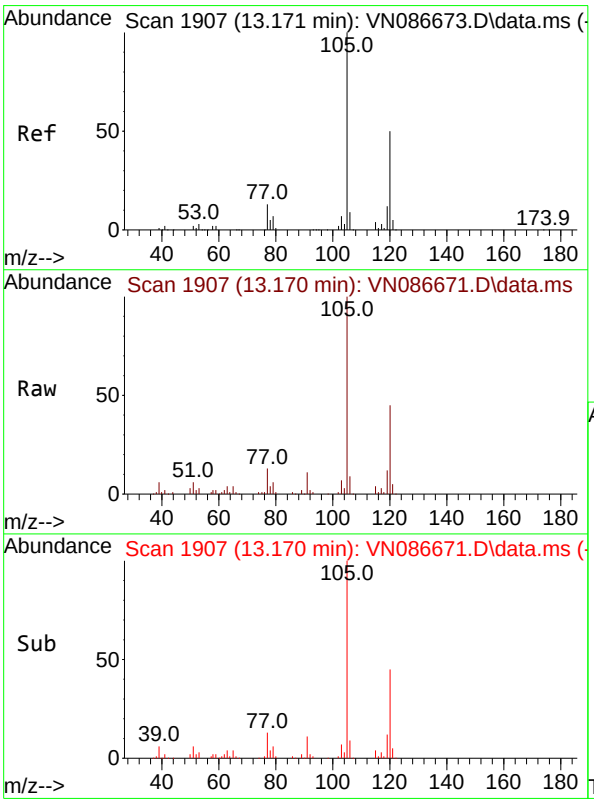

#79
2-Chlorotoluene
Concen: 9.808 ug/l
RT: 13.123 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC010

Tgt Ion: 91 Resp: 77792

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 32.4 | 16.6 | 49.7 |

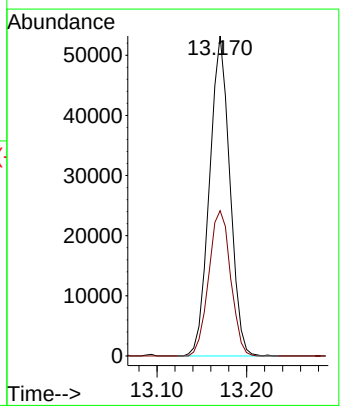


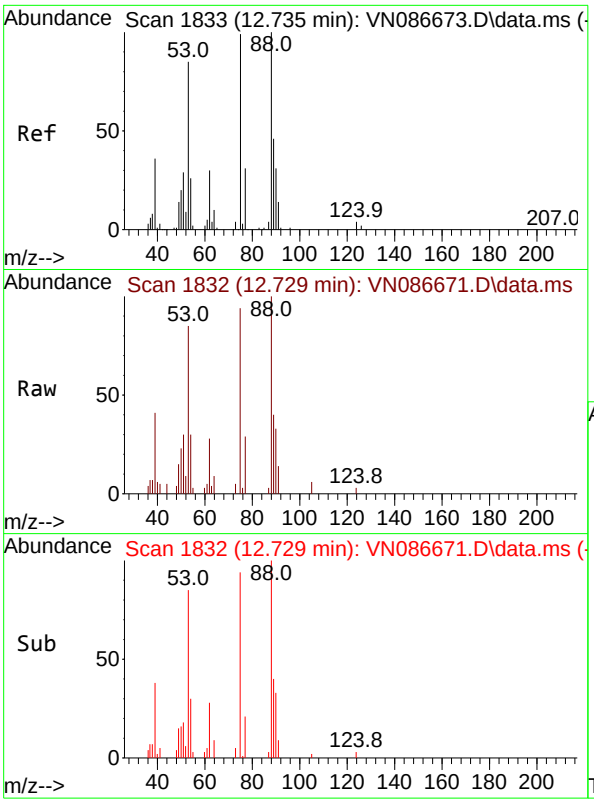




#80
1,3,5-Trimethylbenzene
Concen: 9.534 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

Tgt Ion:105 Resp: 83733

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 48.8 | 24.9 | 74.6 |



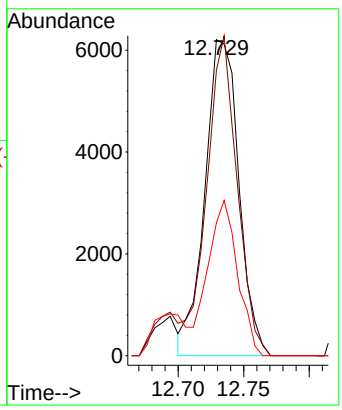


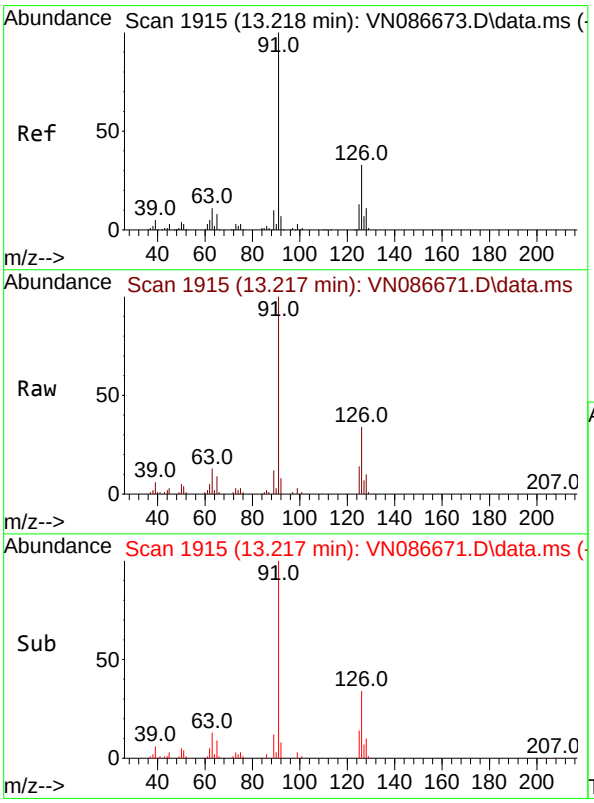

#81
trans-1,4-Dichloro-2-butene
Concen: 8.635 ug/l
RT: 12.729 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC010

Tgt Ion: 75 Resp: 11161

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 91.7 | 70.4 | 105.6 |
| 89 | 42.3 | 32.4 | 48.6 |

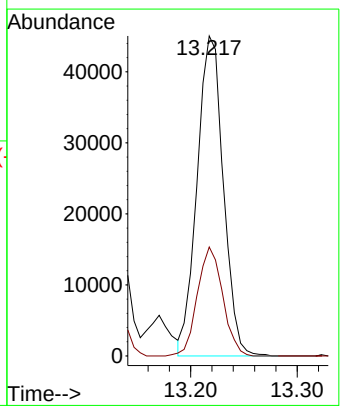


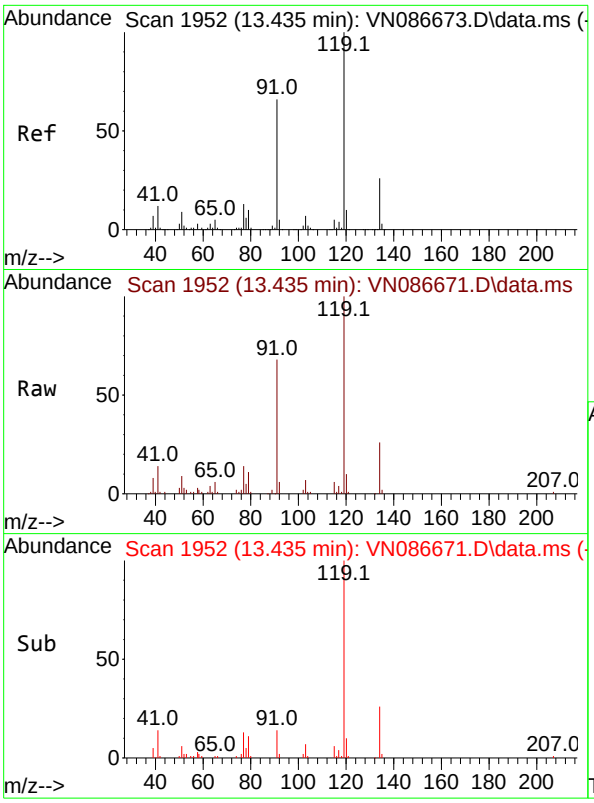




#82
4-Chlorotoluene
Concen: 9.839 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

Tgt Ion: 91 Resp: 77247

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 32.8 | 17.0 | 50.9 |



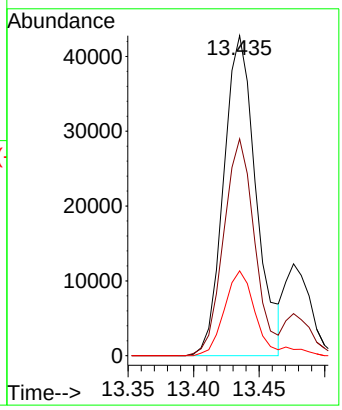


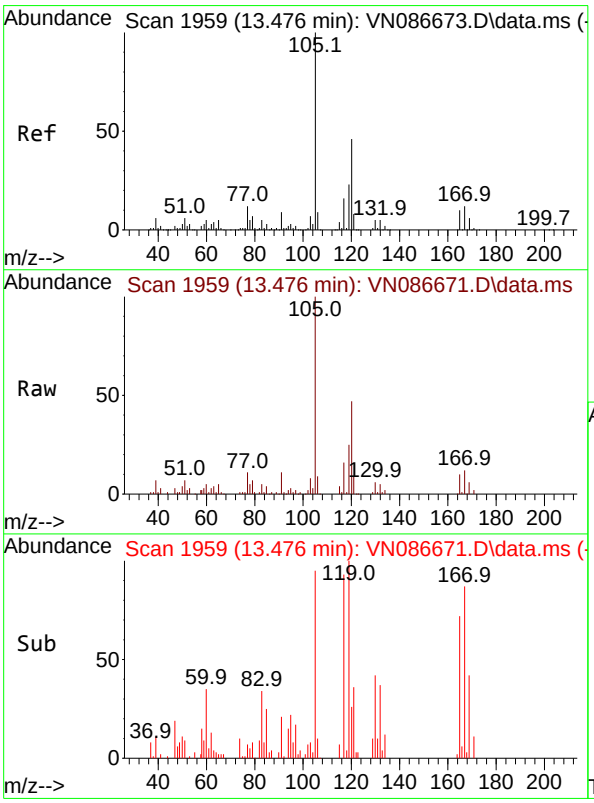

#83
tert-Butylbenzene
Concen: 9.647 ug/l
RT: 13.435 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC010

Tgt Ion:119 Resp: 73503

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 65.2 | 32.9 | 98.7 |
| 134 | 26.4 | 13.4 | 40.1 |

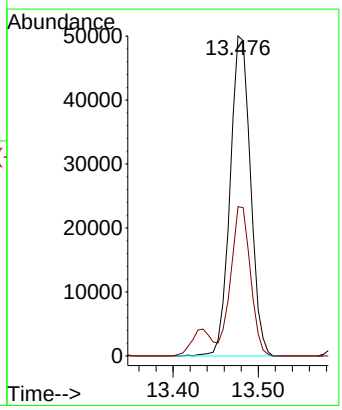


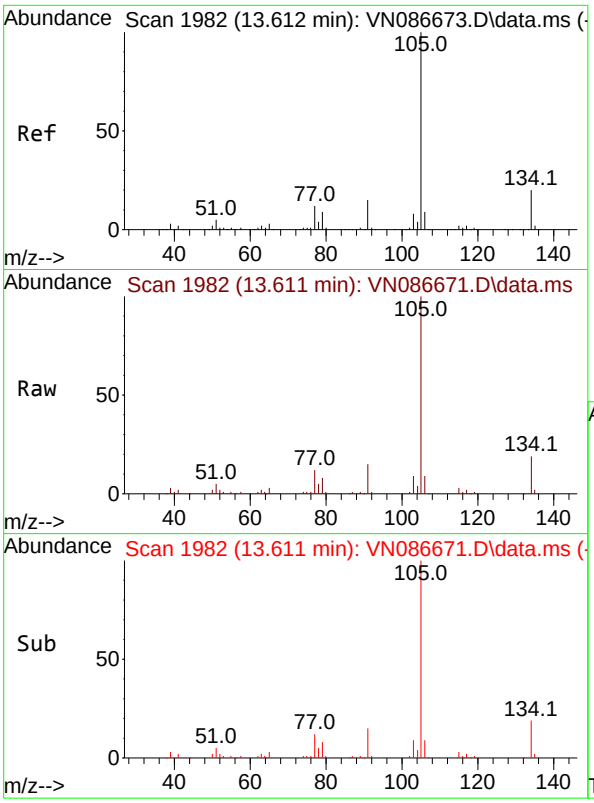




#84
1,2,4-Trimethylbenzene
Concen: 9.310 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. -0.000 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

Tgt Ion:105 Resp: 83086

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 44.8 | 23.2 | 69.6 |



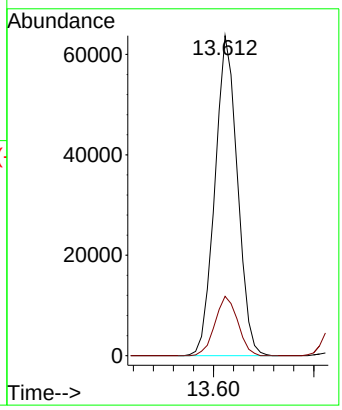


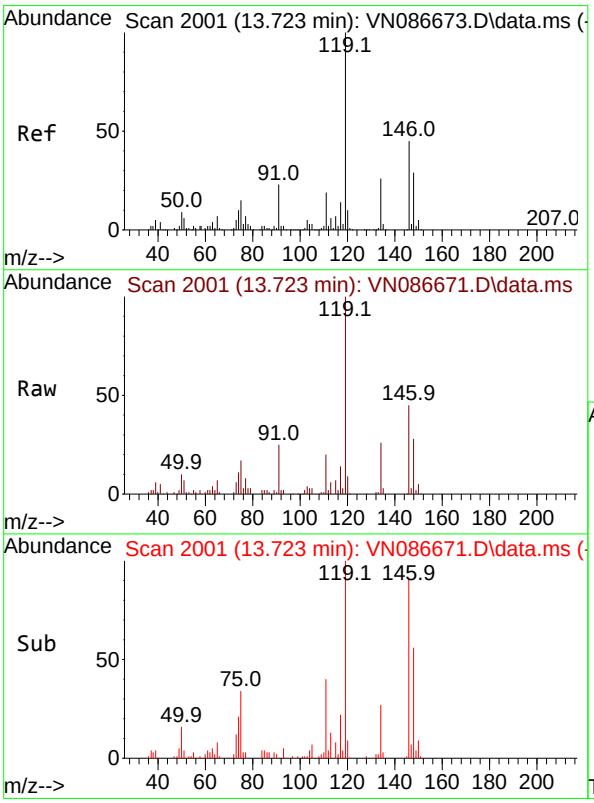

#85
sec-Butylbenzene
Concen: 9.441 ug/l
RT: 13.611 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC010

Tgt Ion:105 Resp: 99120

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 18.8 | 10.1 | 30.1 |

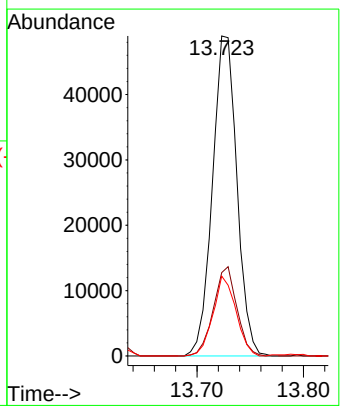


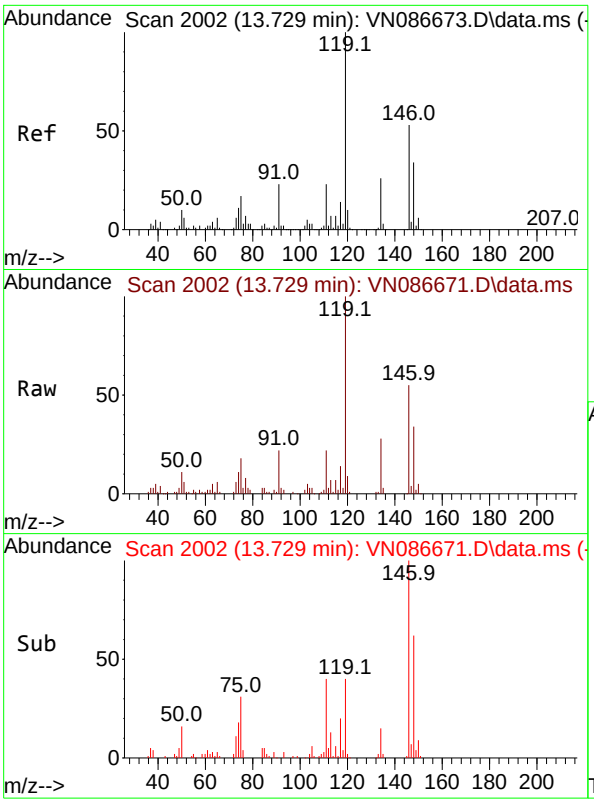




#86
p-Isopropyltoluene
Concen: 9.023 ug/l
RT: 13.723 min Scan# 2001
Delta R.T. -0.000 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

Tgt Ion:119 Resp: 78078

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 26.7 | 13.1 | 39.1 |
| 91 | 23.4 | 11.5 | 34.5 |



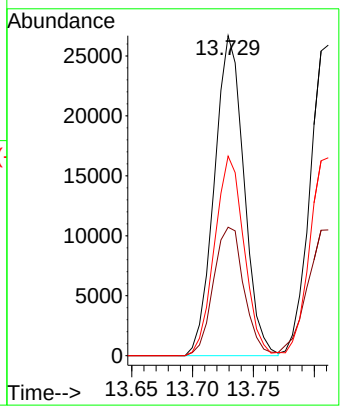


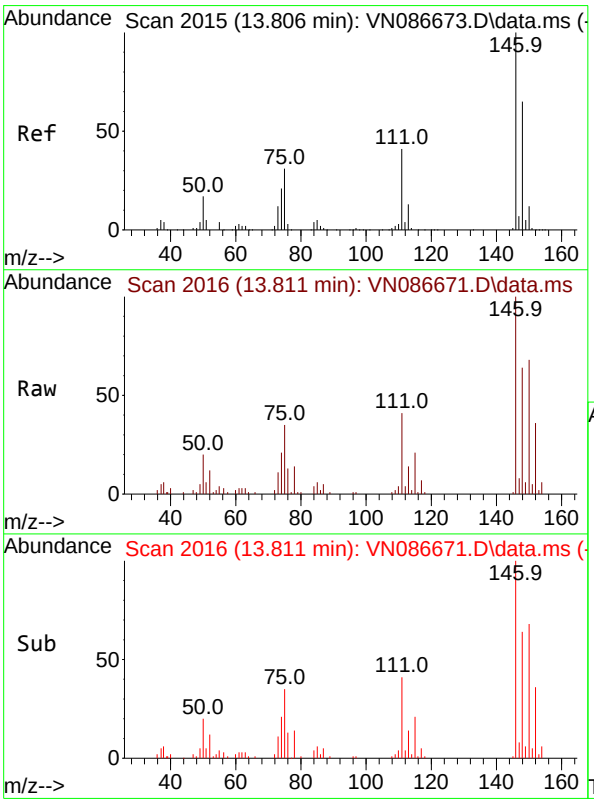

#87
1,3-Dichlorobenzene
Concen: 10.027 ug/l
RT: 13.729 min Scan# 2
Delta R.T. -0.000 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC010

Tgt Ion:146 Resp: 45121

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 41.7 | 20.9 | 62.7 |
| 148 | 62.4 | 31.8 | 95.4 |

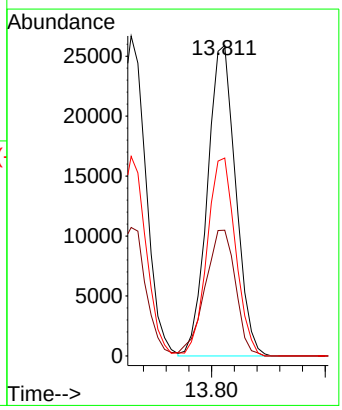


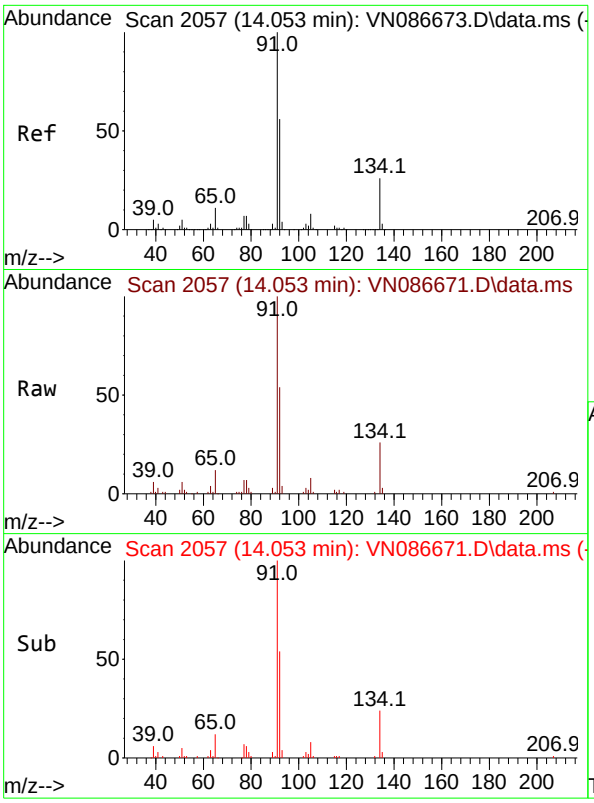




#88
1,4-Dichlorobenzene
Concen: 9.907 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. 0.006 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

Tgt Ion:146 Resp: 44799

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 43.6 | 20.6 | 61.8 |
| 148 | 63.8 | 32.0 | 96.0 |



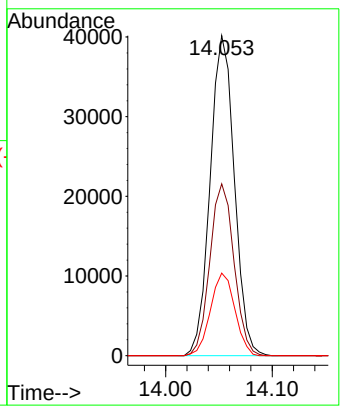


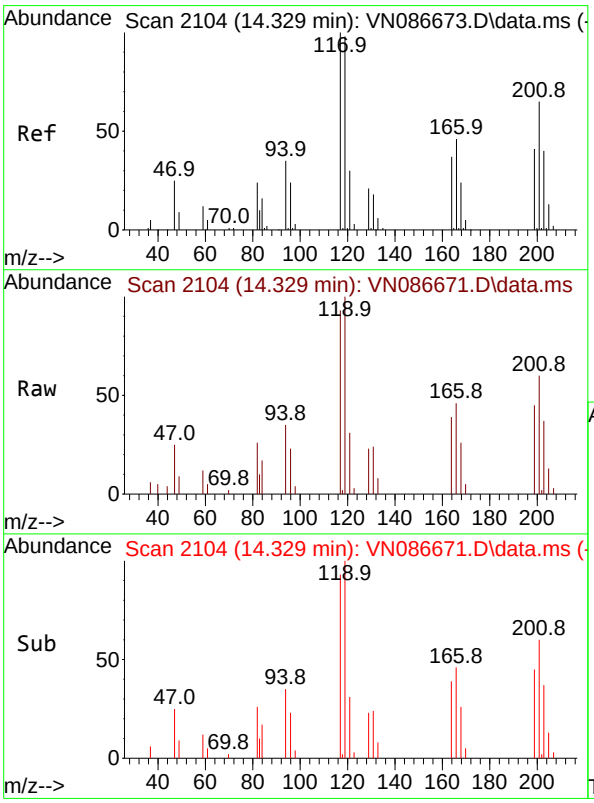

#89
n-Butylbenzene
Concen: 8.345 ug/l
RT: 14.053 min Scan# 2
Delta R.T. -0.000 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC010

Tgt Ion: 91 Resp: 63385

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 53.6 | 27.4 | 82.0 |
| 134 | 26.0 | 12.8 | 38.4 |

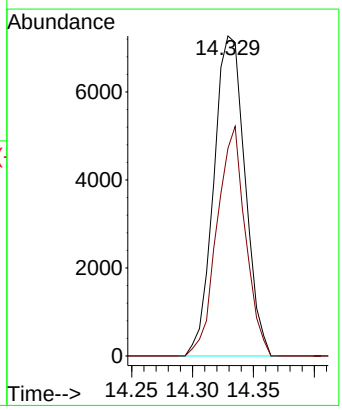


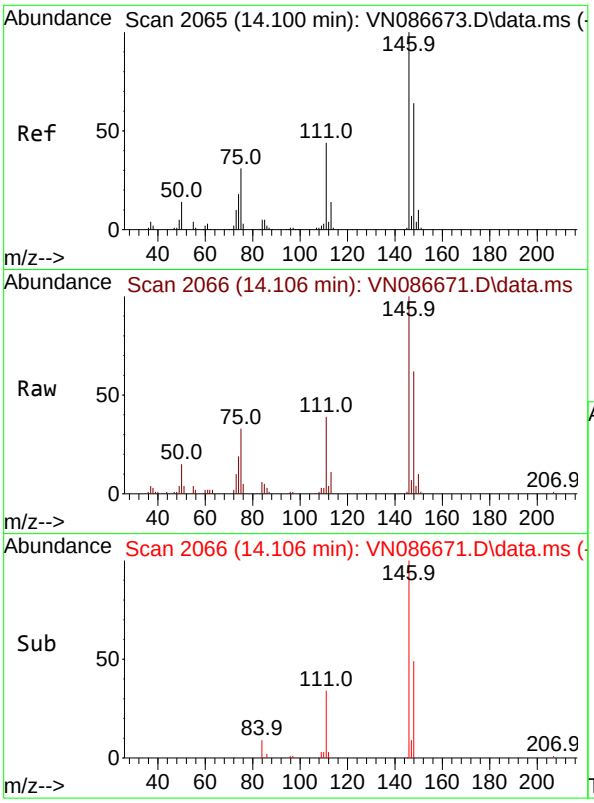




#90
Hexachloroethane
Concen: 8.934 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

Tgt Ion:117 Resp: 13004

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 65.2 | 32.0 | 96.0 |



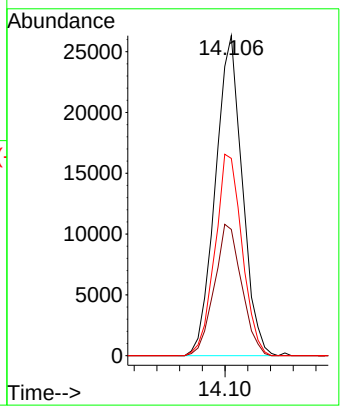


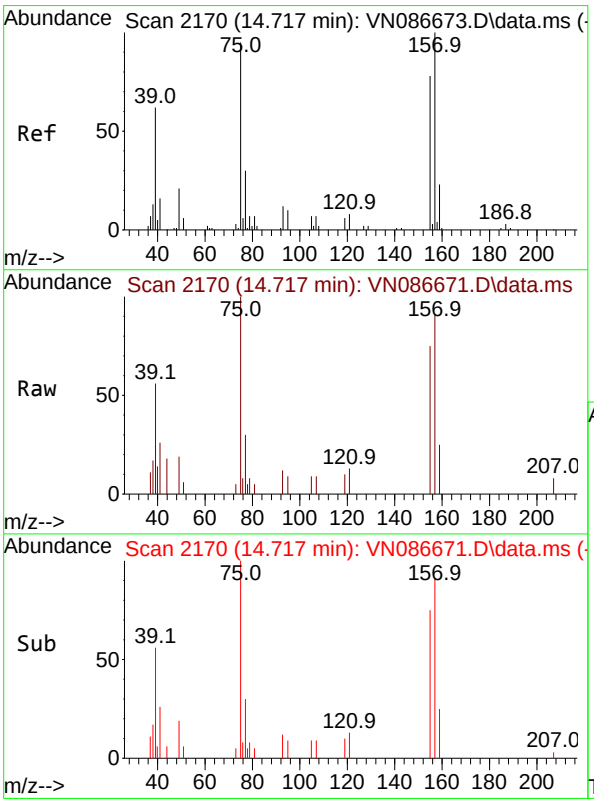

#91
1,2-Dichlorobenzene
Concen: 9.912 ug/l
RT: 14.106 min Scan# 2
Delta R.T. 0.006 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC010

Tgt Ion:146 Resp: 43237

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 41.7 | 21.6 | 65.0 |
| 148 | 63.6 | 31.7 | 95.1 |

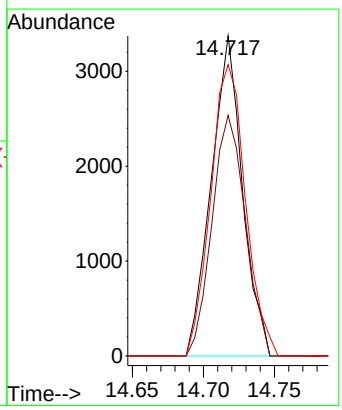


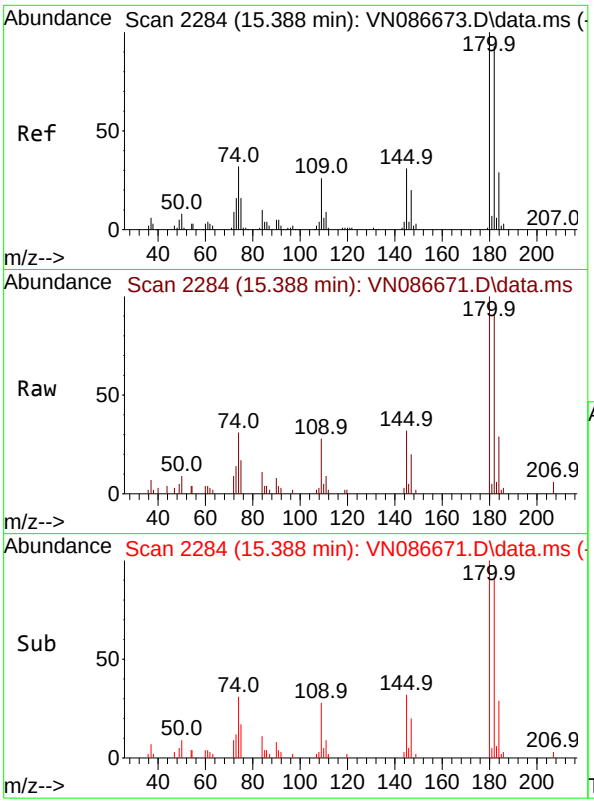




#92
1,2-Dibromo-3-Chloropropane
Concen: 8.321 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

Tgt Ion: 75 Resp: 5136

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 80.5 | 40.5 | 121.5 |
| 157 | 101.8 | 53.6 | 160.8 |



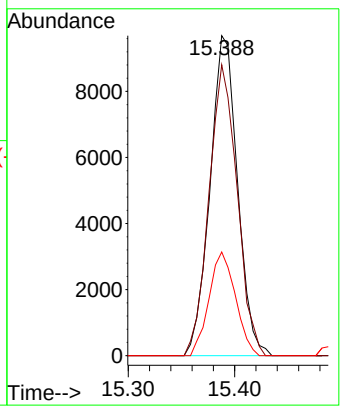


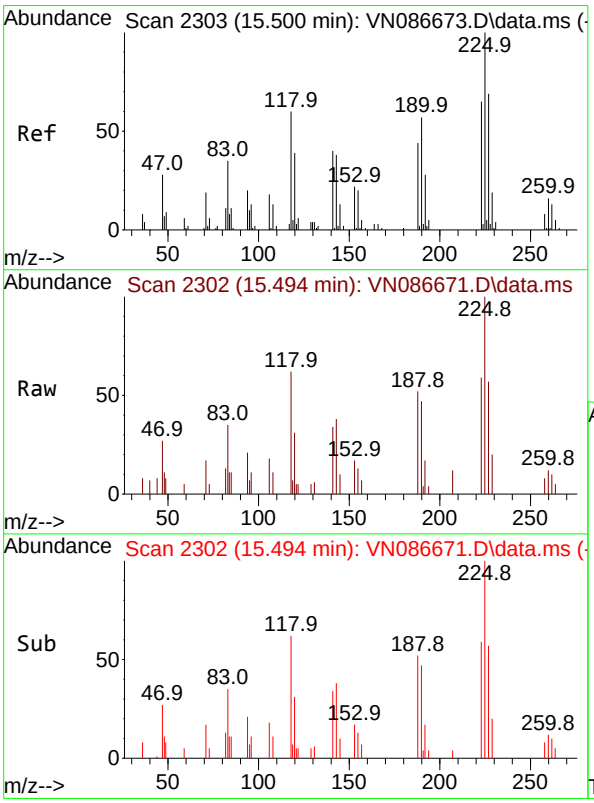

#93
1,2,4-Trichlorobenzene
Concen: 8.463 ug/l
RT: 15.388 min Scan# 2
Delta R.T. -0.000 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC010

Tgt Ion:180 Resp: 17399

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 92.8 | 47.1 | 141.3 |
| 145 | 31.2 | 15.6 | 46.8 |

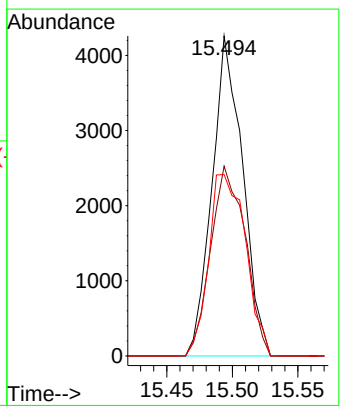


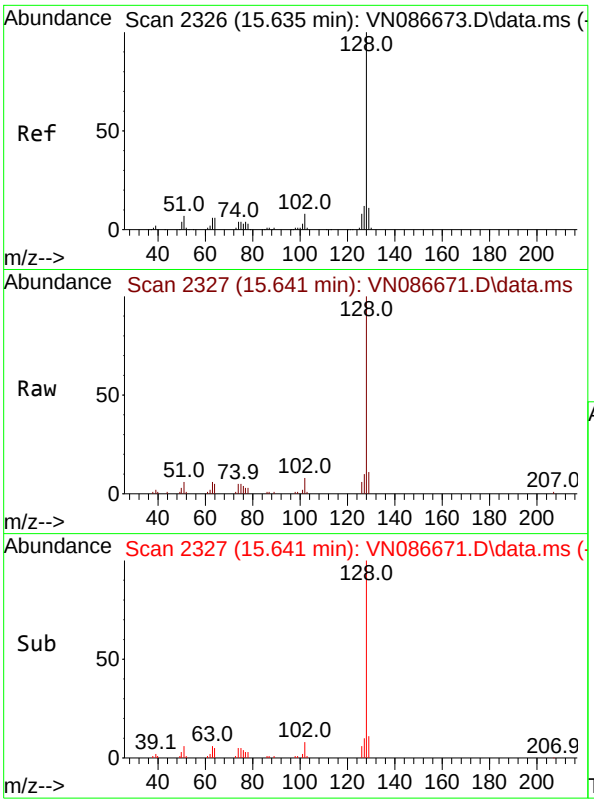




#94
Hexachlorobutadiene
Concen: 8.850 ug/l
RT: 15.494 min Scan# 2302
Delta R.T. -0.006 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

Tgt Ion:225 Resp: 6916

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 66.8 | 32.9 | 98.6 |
| 227 | 68.1 | 32.4 | 97.2 |



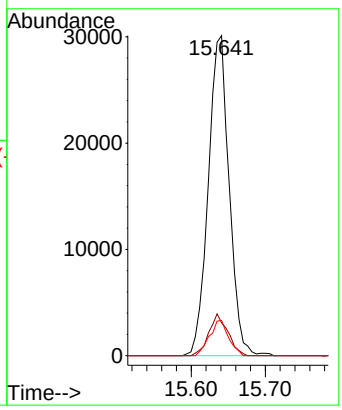


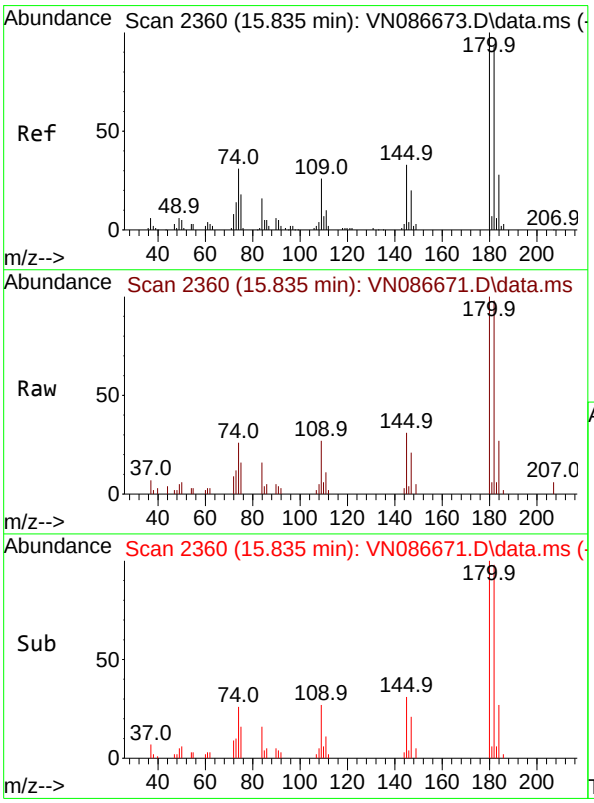

#95
Naphthalene
Concen: 8.080 ug/l
RT: 15.641 min Scan# 2
Delta R.T. 0.006 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC010

Tgt Ion:128 Resp: 58965

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 11.9 | 10.1 | 15.1 |
| 129 | 10.0 | 8.6 | 13.0 |




#96
1,2,3-Trichlorobenzene
Concen: 8.970 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN086671.D
Acq: 16 May 2025 17:19

Tgt Ion:180 Resp: 17539

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.8 | 47.0 | 141.2 |
| 145 | 33.2 | 16.7 | 50.1 |