Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092625\
Data File : VU063648.D
Acq On : 25 Sep 2025 17:56
Operator : MD/SY
Sample : VSTDICC020
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC020

Quant Time: Sep 26 06:39:28 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092625W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 26 06:28:53 2025
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 5.361 | 168 | 128063 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.235 | 114 | 223754 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 9.409 | 117 | 217470 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 11.804 | 152 | 110038 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 5.692 | 65 | 29416 | 19.060 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 78 - 117 | | Recovery = | 38.120%# | | |
| 35) Dibromofluoromethane | 5.277 | 113 | 24658 | 20.349 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 75 - 124 | | Recovery = | 40.700%# | | |
| 50) Toluene-d8 | 7.888 | 98 | 74734 | 19.057 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 92 - 112 | | Recovery = | 38.120%# | | |
| 62) 4-Bromofluorobenzene | 10.624 | 95 | 34536 | 19.639 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 83 - 123 | | Recovery = | 39.280%# | | |
| Target Compounds | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.377 | 85 | 24779 | 20.784 | ug/l | 99 |
| 3) Chloromethane | 1.515 | 50 | 30742 | 19.665 | ug/l | 97 |
| 4) Vinyl Chloride | 1.595 | 62 | 36777 | 20.656 | ug/l | 99 |
| 5) Bromomethane | 1.830 | 94 | 25351 | 19.467 | ug/l | 98 |
| 6) Chloroethane | 1.914 | 64 | 24348 | 20.139 | ug/l | 97 |
| 7) Trichlorofluoromethane | 2.123 | 101 | 52887 | 20.206 | ug/l | 95 |
| 8) Diethyl Ether | 2.367 | 74 | 20167 | 19.659 | ug/l | 95 |
| 9) 1,1,2-Trichlorotrifluo... | 2.563 | 101 | 29957 | 20.996 | ug/l | 100 |
| 10) Methyl Iodide | 2.705 | 142 | 35044 | 19.813 | ug/l | 99 |
| 11) Tert butyl alcohol | 3.177 | 59 | 43103 | 98.373 | ug/l | 97 |
| 12) 1,1-Dichloroethene | 2.563 | 96 | 29992 | 21.262 | ug/l | 98 |
| 13) Acrolein | 2.477 | 56 | 7698 | 119.284 | ug/l | 94 |
| 14) Allyl chloride | 2.907 | 41 | 41201 | 19.708 | ug/l | 100 |
| 15) Acrylonitrile | 3.300 | 53 | 102769 | 102.971 | ug/l | 98 |
| 16) Acetone | 2.615 | 43 | 112343 | 114.916 | ug/l | 98 |
| 17) Carbon Disulfide | 2.776 | 76 | 56189 | 19.486 | ug/l | 99 |
| 18) Methyl Acetate | 2.939 | 43 | 45698 | 19.536 | ug/l | 99 |
| 19) Methyl tert-butyl Ether | 3.351 | 73 | 85007 | 19.529 | ug/l | 100 |
| 20) Methylene Chloride | 3.030 | 84 | 32858 | 20.447 | ug/l | 97 |
| 21) trans-1,2-Dichloroethene | 3.338 | 96 | 28374 | 20.462 | ug/l | 98 |
| 22) Diisopropyl ether | 3.981 | 45 | 85666 | 19.913 | ug/l | 90 |
| 23) Vinyl Acetate | 3.943 | 43 | 308441 | 98.263 | ug/l | 98 |
| 24) 1,1-Dichloroethane | 3.853 | 63 | 53827 | 19.933 | ug/l | 99 |
| 25) 2-Butanone | 4.695 | 43 | 128957 | 102.170 | ug/l | 98 |
| 26) 2,2-Dichloropropane | 4.647 | 77 | 33343 | 19.311 | ug/l | 99 |
| 27) cis-1,2-Dichloroethene | 4.653 | 96 | 34281 | 19.846 | ug/l | 98 |
| 28) Bromochloromethane | 4.955 | 49 | 26097 | 22.318 | ug/l | 94 |
| 29) Tetrahydrofuran | 5.039 | 42 | 88507 | 102.111 | ug/l | 98 |
| 30) Chloroform | 5.074 | 83 | 57552 | 19.948 | ug/l | 97 |
| 31) Cyclohexane | 5.370 | 56 | 48645 | 19.868 | ug/l | 94 |
| 32) 1,1,1-Trichloroethane | 5.300 | 97 | 44434 | 19.661 | ug/l | 98 |
| 36) 1,1-Dichloropropene | 5.515 | 75 | 37342 | 19.648 | ug/l | 98 |
| 37) Ethyl Acetate | 4.801 | 43 | 41487 | 15.970 | ug/l # | 94 |
| 38) Carbon Tetrachloride | 5.505 | 117 | 33749 | 18.820 | ug/l | 98 |
| 39) Methylcyclohexane | 6.750 | 83 | 46955 | 19.649 | ug/l | 96 |
| 40) Benzene | 5.763 | 78 | 125485 | 20.343 | ug/l | 98 |

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092625\
Data File : VU063648.D
Acq On : 25 Sep 2025 17:56
Operator : MD/SY
Sample : VSTDICC020
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC020

Quant Time: Sep 26 06:39:28 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092625W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 26 06:28:53 2025
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 41) Methacrylonitrile | 4.965 | 41 | 22534 | 20.077 | ug/l | | 96 |
| 42) 1,2-Dichloroethane | 5.782 | 62 | 44473 | 19.729 | ug/l | | 99 |
| 43) Isopropyl Acetate | 5.901 | 43 | 63544 | 19.718 | ug/l | | 99 |
| 44) Trichloroethene | 6.531 | 130 | 31338 | 19.579 | ug/l | | 96 |
| 45) 1,2-Dichloropropane | 6.775 | 63 | 31040 | 20.023 | ug/l | | 99 |
| 46) Dibromomethane | 6.907 | 93 | 24028 | 19.975 | ug/l | | 96 |
| 47) Bromodichloromethane | 7.094 | 83 | 37568 | 19.058 | ug/l | | 99 |
| 48) Methyl methacrylate | 6.952 | 41 | 30712 | 17.821 | ug/l | | 96 |
| 49) 1,4-Dioxane | 6.955 | 88 | 18055 | 397.763 | ug/l | | 97 |
| 51) 4-Methyl-2-Pentanone | 7.779 | 43 | 250685 | 98.479 | ug/l | | 98 |
| 52) Toluene | 7.959 | 92 | 73337 | 19.573 | ug/l | | 96 |
| 53) t-1,3-Dichloropropene | 8.200 | 75 | 27532 | 17.515 | ug/l | | 98 |
| 54) cis-1,3-Dichloropropene | 7.598 | 75 | 34103 | 18.289 | ug/l | | 97 |
| 55) 1,1,2-Trichloroethane | 8.389 | 97 | 30510 | 19.786 | ug/l | | 98 |
| 56) Ethyl methacrylate | 8.325 | 69 | 41189 | 19.104 | ug/l | | 99 |
| 57) 1,3-Dichloropropane | 8.563 | 76 | 51077 | 19.618 | ug/l | | 99 |
| 58) 2-Chloroethyl Vinyl ether | 7.460 | 63 | 5099 | 101.312 | ug/l | | 96 |
| 59) 2-Hexanone | 8.672 | 43 | 180227 | 96.540 | ug/l | | 98 |
| 60) Dibromochloromethane | 8.798 | 129 | 25351 | 18.044 | ug/l | | 96 |
| 61) 1,2-Dibromoethane | 8.914 | 107 | 31395 | 20.246 | ug/l | | 97 |
| 64) Tetrachloroethene | 8.541 | 164 | 30737 | 19.151 | ug/l | | 98 |
| 65) Chlorobenzene | 9.438 | 112 | 86653 | 19.395 | ug/l | | 96 |
| 66) 1,1,1,2-Tetrachloroethane | 9.524 | 131 | 24413 | 18.939 | ug/l | | 98 |
| 67) Ethyl Benzene | 9.563 | 91 | 143699 | 19.157 | ug/l | | 98 |
| 68) m/p-Xylenes | 9.685 | 106 | 106200 | 37.930 | ug/l | | 99 |
| 69) o-Xylene | 10.090 | 106 | 51780 | 19.100 | ug/l | | 98 |
| 70) Styrene | 10.110 | 104 | 84703 | 19.264 | ug/l | | 99 |
| 71) Bromoform | 10.280 | 173 | 16540 | 17.727 | ug/l | # | 99 |
| 73) Isopropylbenzene | 10.473 | 105 | 137789 | 19.715 | ug/l | | 98 |
| 74) N-amyl acetate | 10.312 | 43 | 46832 | 19.280 | ug/l | | 96 |
| 75) 1,1,2,2-Tetrachloroethane | 10.772 | 83 | 50736 | 19.655 | ug/l | | 100 |
| 76) 1,2,3-Trichloropropane | 10.814 | 75 | 51607 | 19.376 | ug/l | # | 100 |
| 77) Bromobenzene | 10.775 | 156 | 34623 | 19.445 | ug/l | | 99 |
| 78) n-propylbenzene | 10.897 | 91 | 159824 | 19.359 | ug/l | | 99 |
| 79) 2-Chlorotoluene | 10.978 | 91 | 100608 | 19.145 | ug/l | | 99 |
| 80) 1,3,5-Trimethylbenzene | 11.077 | 105 | 116319 | 19.707 | ug/l | | 98 |
| 81) trans-1,4-Dichloro-2-b... | 10.534 | 75 | 6811 | 16.197 | ug/l | | 86 |
| 82) 4-Chlorotoluene | 11.090 | 91 | 113865 | 19.727 | ug/l | | 99 |
| 83) tert-Butylbenzene | 11.412 | 119 | 108844 | 19.172 | ug/l | | 99 |
| 84) 1,2,4-Trimethylbenzene | 11.460 | 105 | 112037 | 19.279 | ug/l | | 99 |
| 85) sec-Butylbenzene | 11.634 | 105 | 145685 | 19.656 | ug/l | | 99 |
| 86) p-Isopropyltoluene | 11.785 | 119 | 116206 | 19.075 | ug/l | | 99 |
| 87) 1,3-Dichlorobenzene | 11.740 | 146 | 63716 | 19.217 | ug/l | | 98 |
| 88) 1,4-Dichlorobenzene | 11.827 | 146 | 65543 | 18.839 | ug/l | | 98 |
| 89) n-Butylbenzene | 12.200 | 91 | 104535 | 19.253 | ug/l | | 97 |
| 90) Hexachloroethane | 12.463 | 117 | 13853 | 18.615 | ug/l | | 97 |
| 91) 1,2-Dichlorobenzene | 12.206 | 146 | 63071 | 19.466 | ug/l | | 99 |
| 92) 1,2-Dibromo-3-Chloropr... | 12.991 | 75 | 9181 | 19.184 | ug/l | | 97 |
| 93) 1,2,4-Trichlorobenzene | 13.833 | 180 | 34375 | 18.524 | ug/l | | 98 |
| 94) Hexachlorobutadiene | 14.013 | 225 | 17020 | 18.212 | ug/l | | 98 |
| 95) Naphthalene | 14.084 | 128 | 93364 | 18.147 | ug/l | | 99 |
| 96) 1,2,3-Trichlorobenzene | 14.322 | 180 | 33073 | 17.774 | ug/l | | 100 |

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092625\
Data File : VU063648.D
Acq On : 25 Sep 2025 17:56
Operator : MD/SY
Sample : VSTDICC020
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC020

Quant Time: Sep 26 06:39:28 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092625W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 26 06:28:53 2025
Response via : Initial Calibration

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

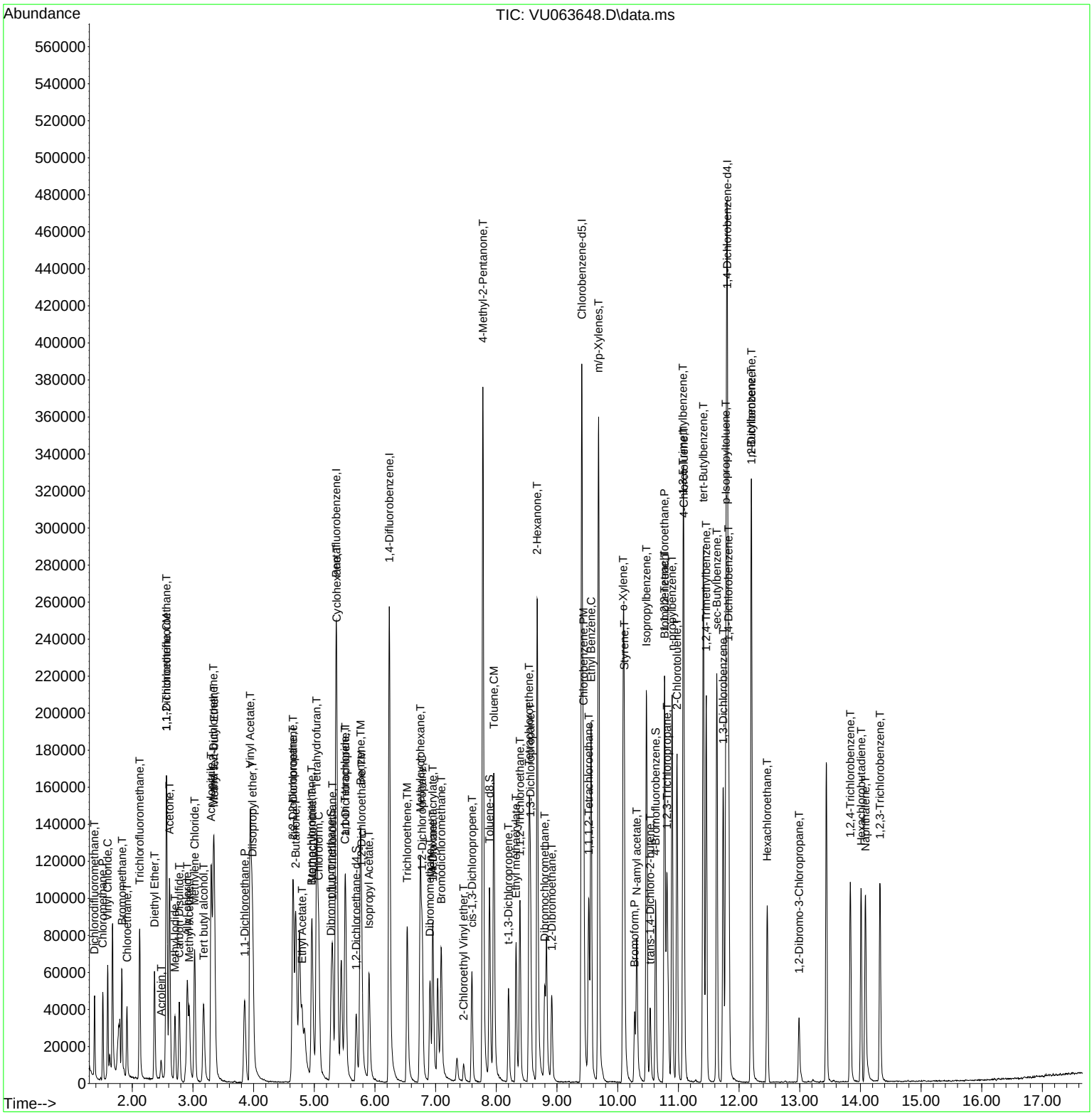
(#) = qualifier out of range (m) = manual integration (+) = signals summed

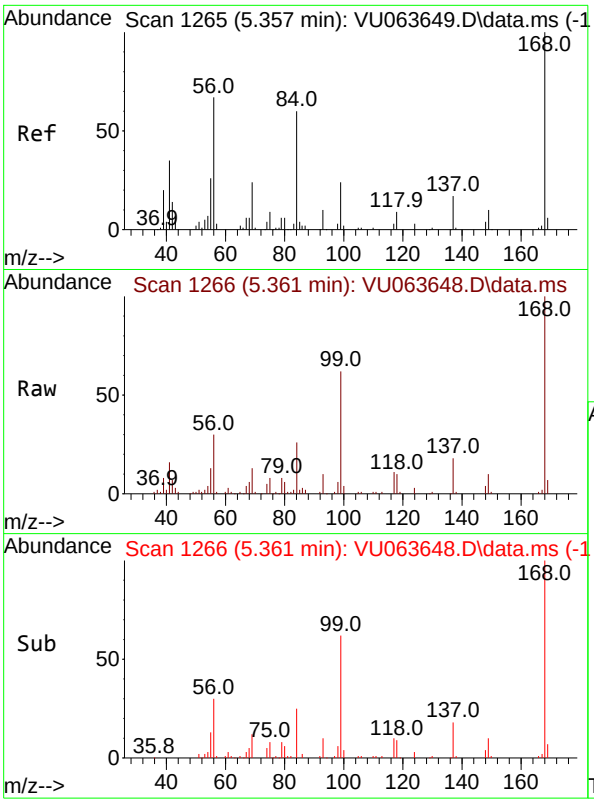
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092625\
Data File : VU063648.D
Acq On : 25 Sep 2025 17:56
Operator : MD/SY
Sample : VSTDICC020
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC020

Quant Time: Sep 26 06:39:28 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092625W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 26 06:28:53 2025
Response via : Initial Calibration



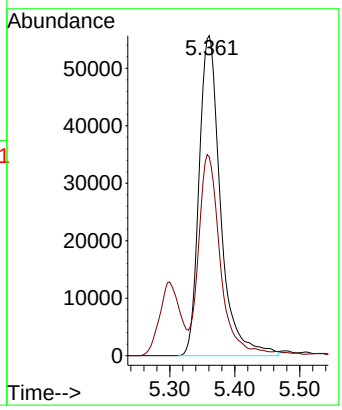


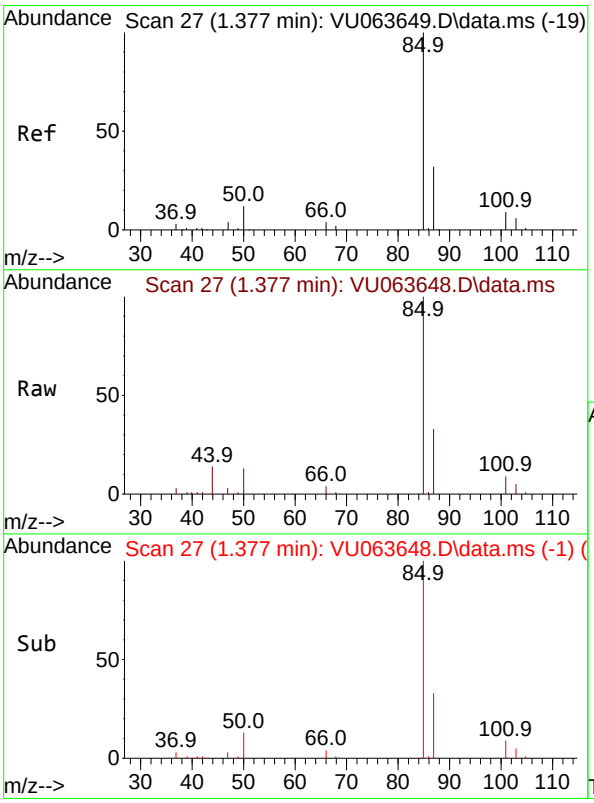

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.361 min Scan# 1
Delta R.T. 0.004 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC020

Tgt Ion:168 Resp: 128063

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 60.8 | 48.7 | 73.1 |

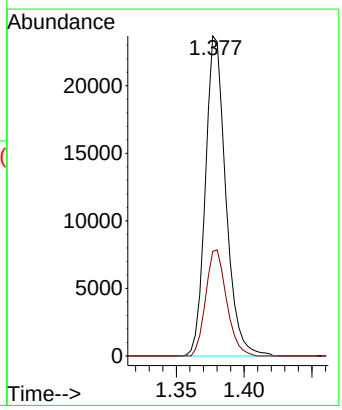


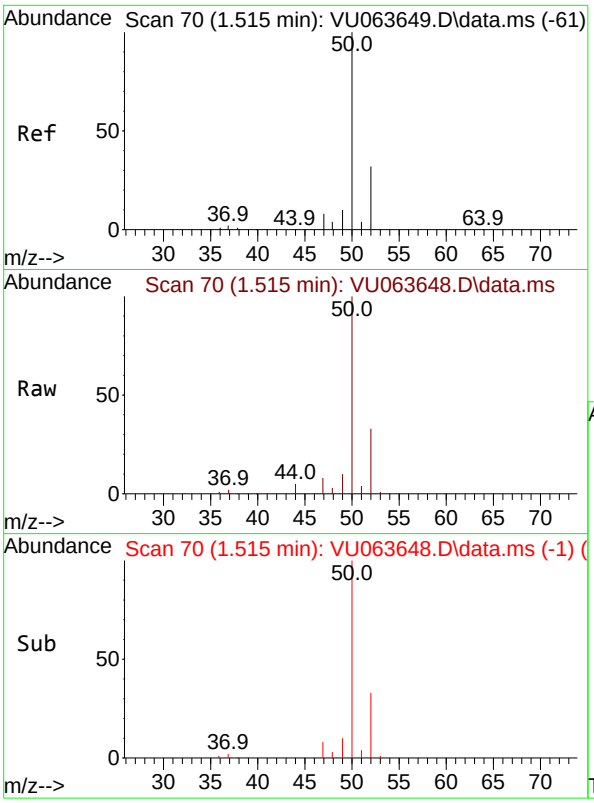




#2
Dichlorodifluoromethane
Concen: 20.784 ug/l
RT: 1.377 min Scan# 27
Delta R.T. -0.000 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

Tgt Ion: 85 Resp: 24779

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 32.7 | 16.1 | 48.2 |



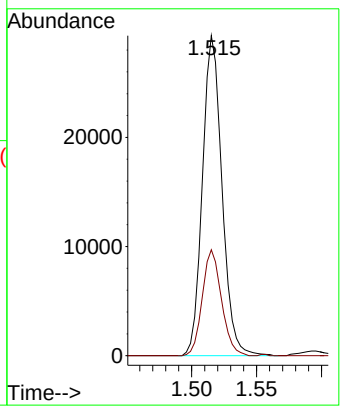


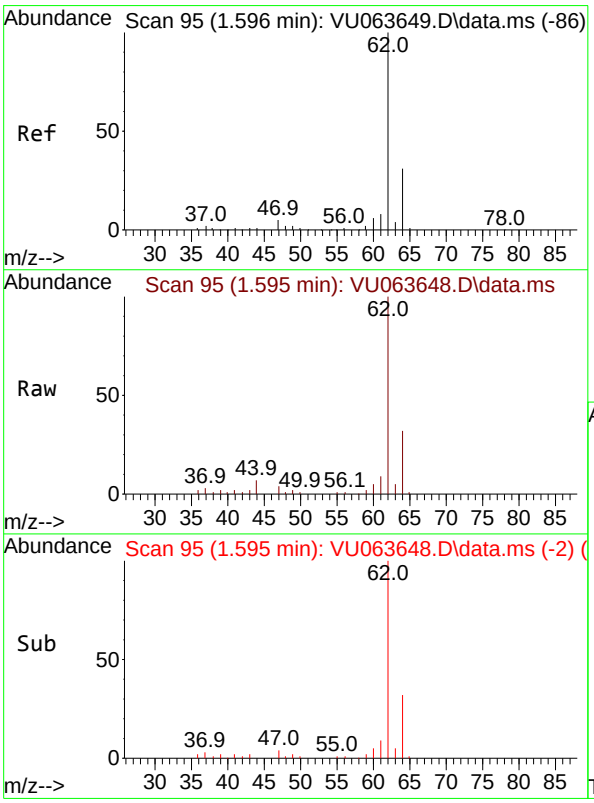

#3
Chloromethane
Concen: 19.665 ug/l
RT: 1.515 min Scan# 7
Delta R.T. -0.000 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC020

Tgt Ion: 50 Resp: 30742

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 33.1 | 25.4 | 38.0 |

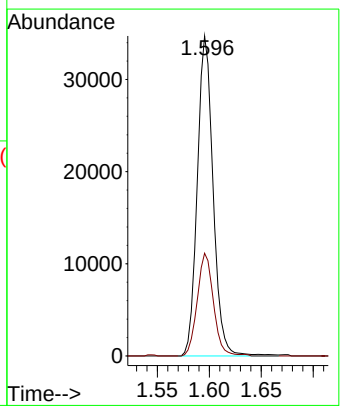


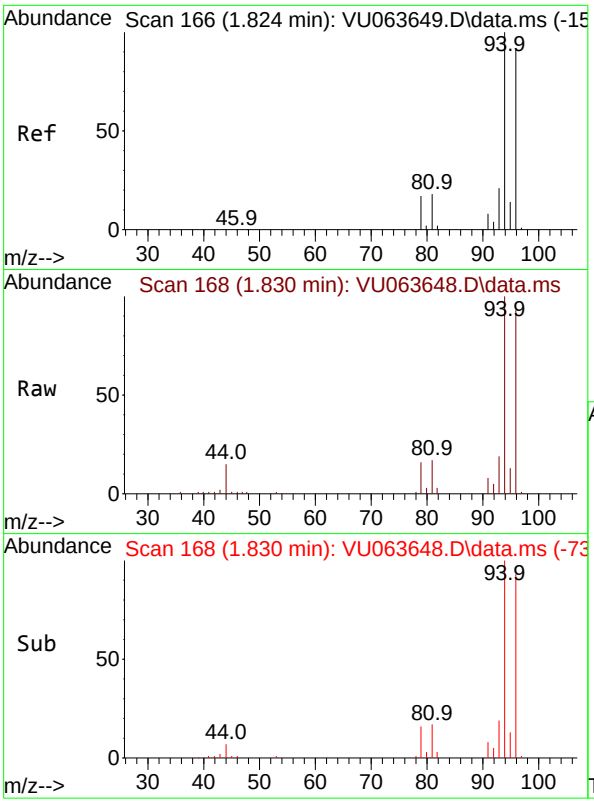




#4
Vinyl Chloride
Concen: 20.656 ug/l
RT: 1.595 min Scan# 95
Delta R.T. -0.000 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

Tgt Ion: 62 Resp: 36777

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 32.1 | 25.2 | 37.8 |



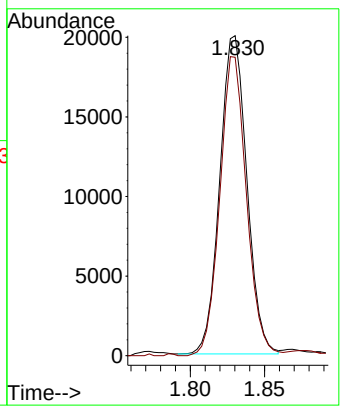


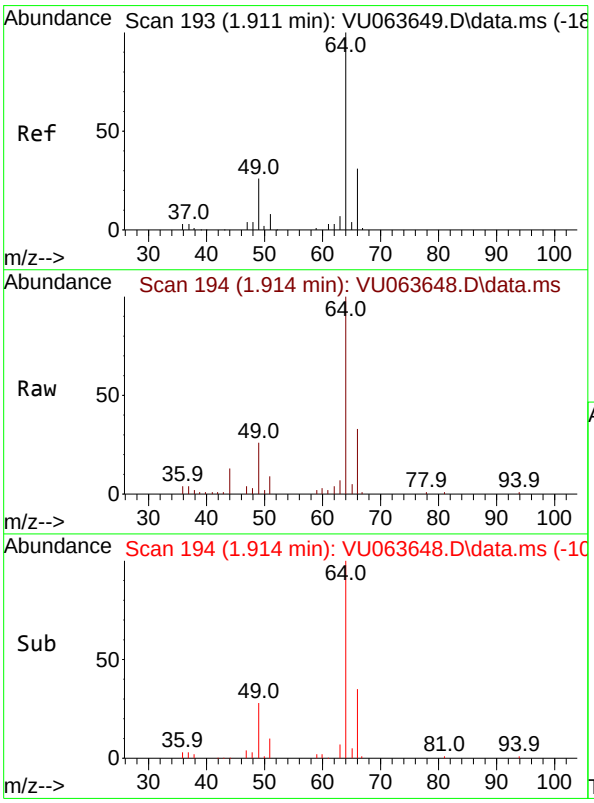

#5
Bromomethane
Concen: 19.467 ug/l
RT: 1.830 min Scan# 1
Delta R.T. 0.006 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC020

Tgt Ion: 94 Resp: 25351

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 93.8 | 73.7 | 110.5 |

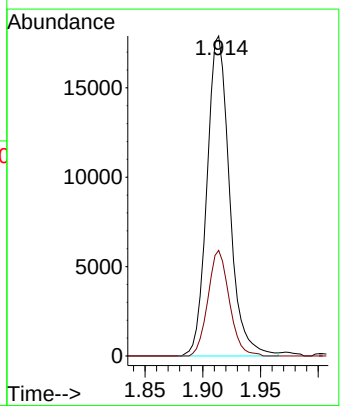


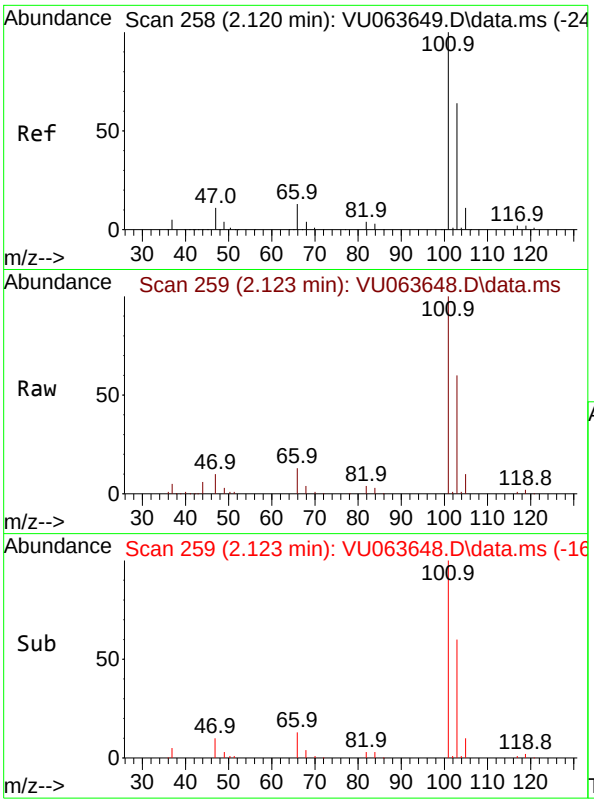




#6
Chloroethane
Concen: 20.139 ug/l
RT: 1.914 min Scan# 194
Delta R.T. 0.003 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

Tgt Ion: 64 Resp: 24348

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 33.0 | 24.9 | 37.3 |



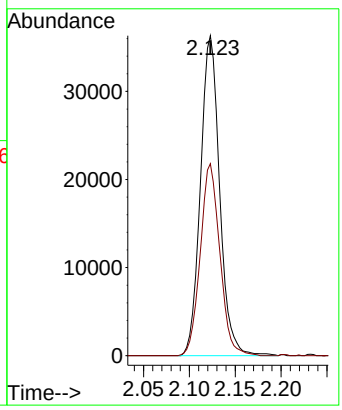


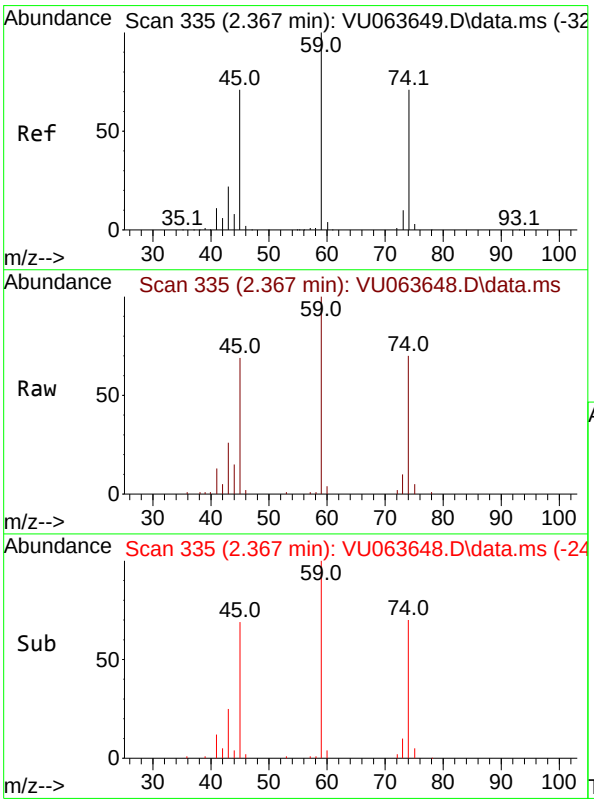

#7
Trichlorofluoromethane
Concen: 20.206 ug/l
RT: 2.123 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC020

Tgt Ion:101 Resp: 52887

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 60.0 | 51.3 | 76.9 |

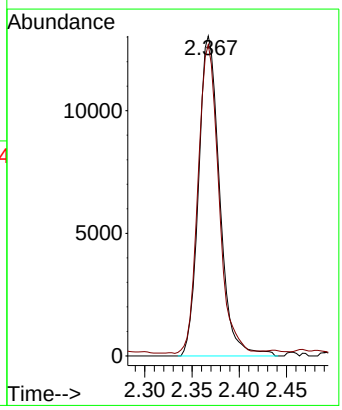


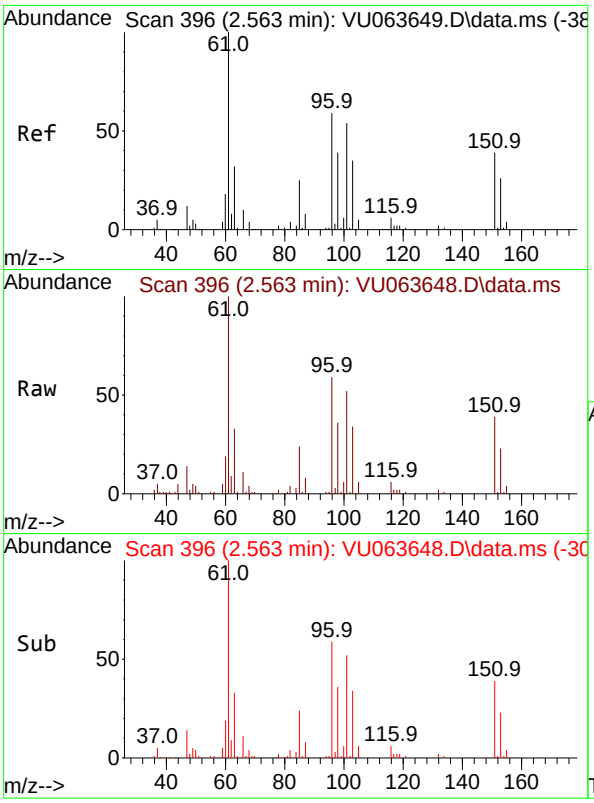




#8
Diethyl Ether
Concen: 19.659 ug/l
RT: 2.367 min Scan# 335
Delta R.T. -0.000 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

Tgt Ion: 74 Resp: 20167

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 94.9 | 50.1 | 150.4 |



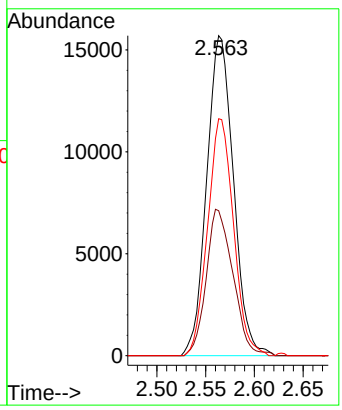


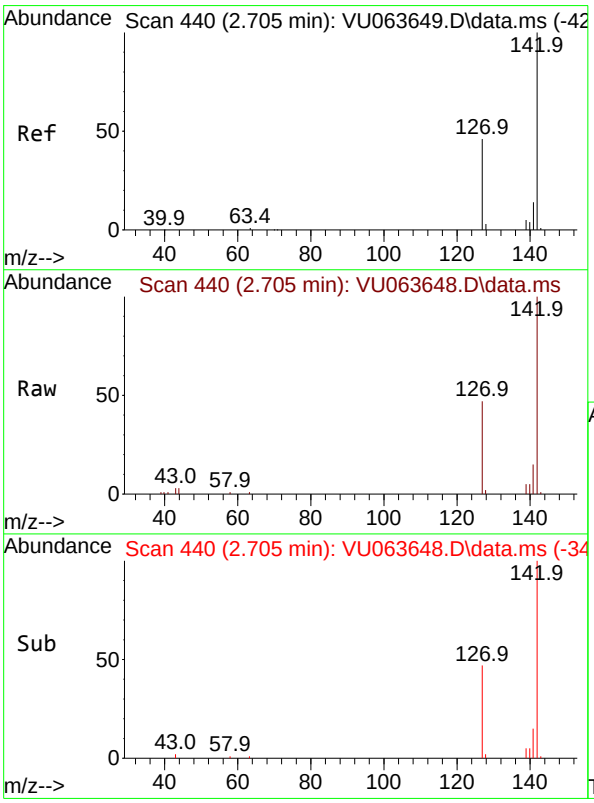

#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.996 ug/l
RT: 2.563 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC020

Tgt Ion:101 Resp: 29957

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 45.7 | 36.8 | 55.2 |
| 151 | 71.8 | 57.2 | 85.8 |

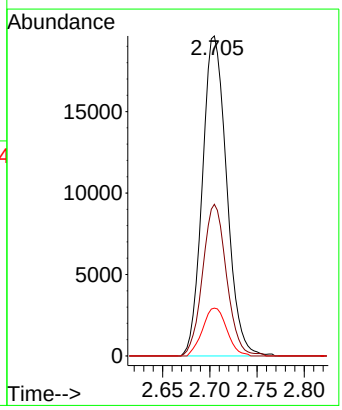


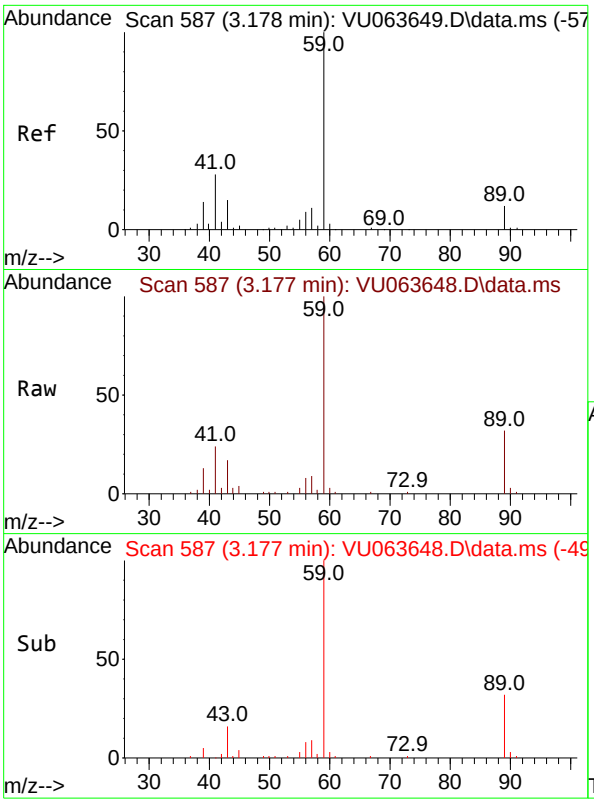




#10
Methyl Iodide
Concen: 19.813 ug/l
RT: 2.705 min Scan# 440
Delta R.T. -0.000 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

Tgt Ion:142 Resp: 35044

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 46.6 | 37.1 | 55.7 |
| 141 | 14.9 | 11.2 | 16.8 |



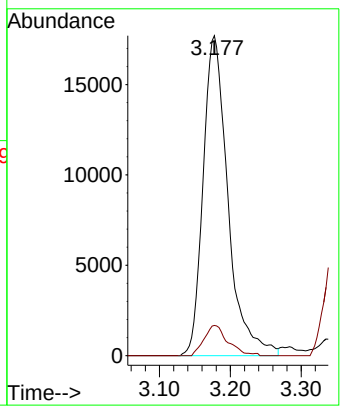


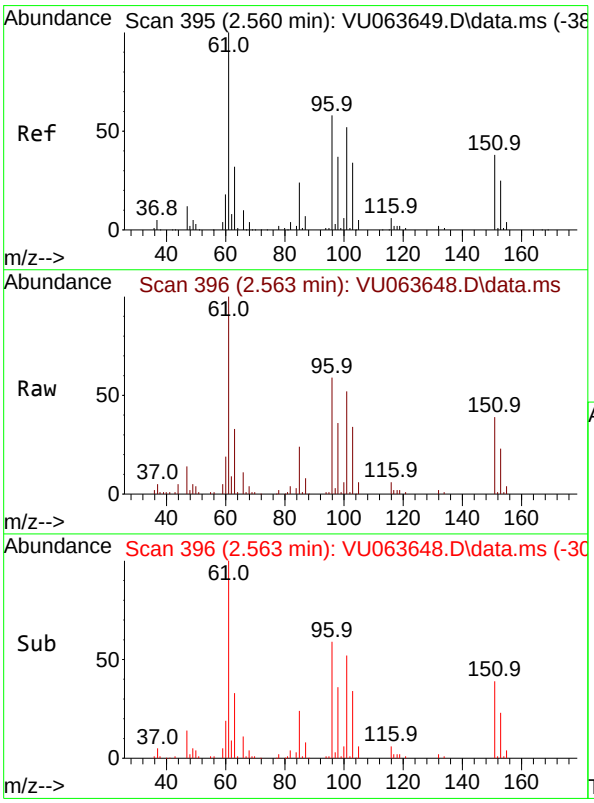

#11
Tert butyl alcohol
Concen: 98.373 ug/l
RT: 3.177 min Scan# 5
Delta R.T. -0.001 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC020

Tgt Ion: 59 Resp: 43103

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 9.1 | 8.2 | 12.2 |

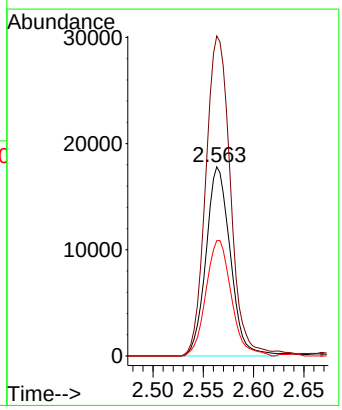


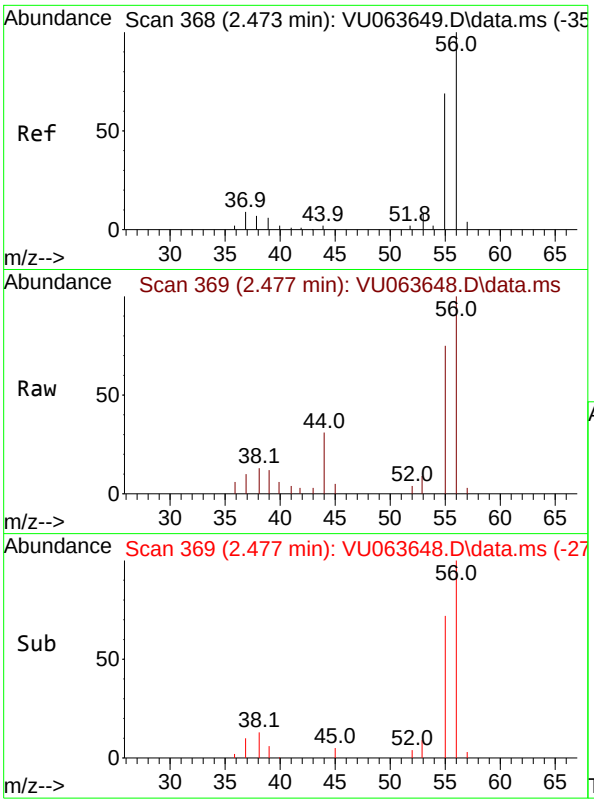




#12
1,1-Dichloroethene
Concen: 21.262 ug/l
RT: 2.563 min Scan# 396
Delta R.T. 0.003 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

Tgt Ion: 96 Resp: 29992

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 169.2 | 137.5 | 206.3 |
| 98 | 61.0 | 51.3 | 76.9 |



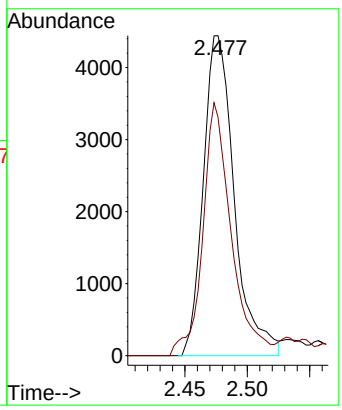


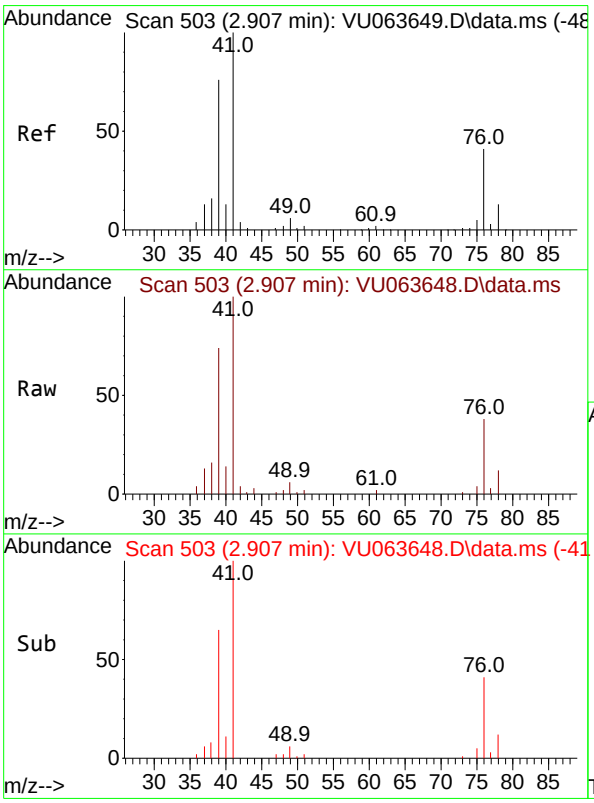

#13
Acrolein
Concen: 119.284 ug/l
RT: 2.477 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC020

Tgt Ion: 56 Resp: 7698

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 72.3 | 62.1 | 93.1 |

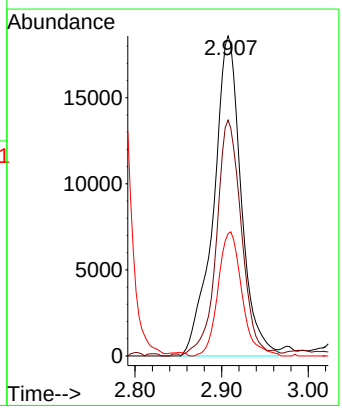


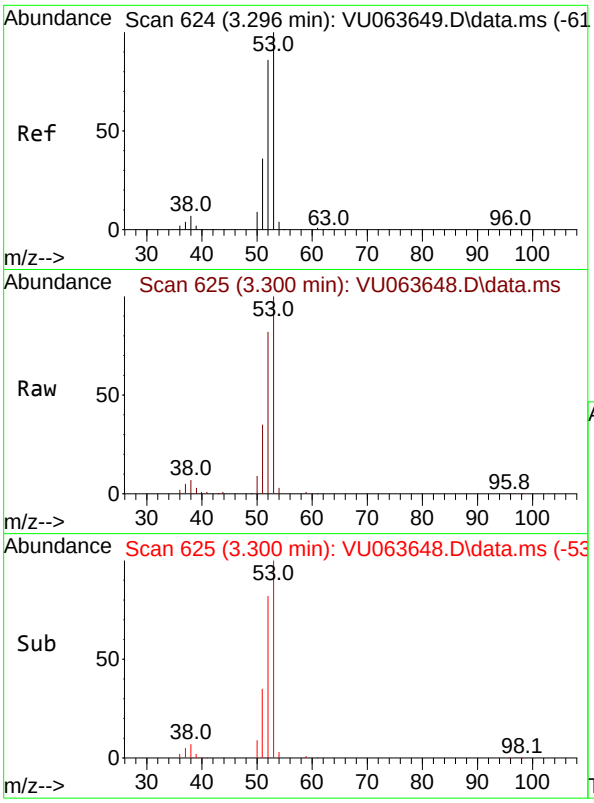




#14
Allyl chloride
Concen: 19.708 ug/l
RT: 2.907 min Scan# 503
Delta R.T. -0.000 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

Tgt Ion: 41 Resp: 41201

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 67.0 | 53.5 | 80.3 |
| 76 | 33.4 | 26.7 | 40.1 |



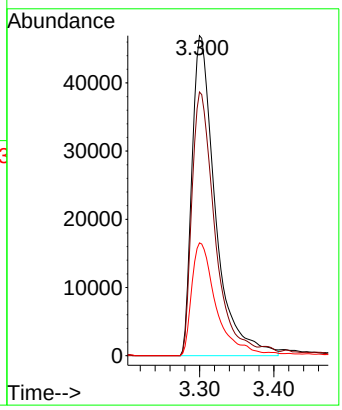


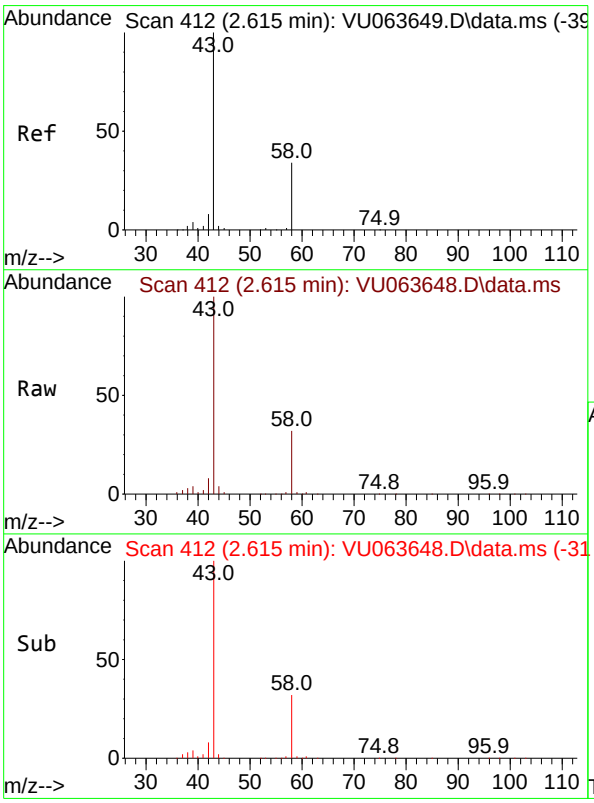

#15
Acrylonitrile
Concen: 102.971 ug/l
RT: 3.300 min Scan# 6
Delta R.T. 0.003 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC020

Tgt Ion: 53 Resp: 102769

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 81.0 | 66.6 | 99.8 |
| 51 | 36.7 | 28.9 | 43.3 |

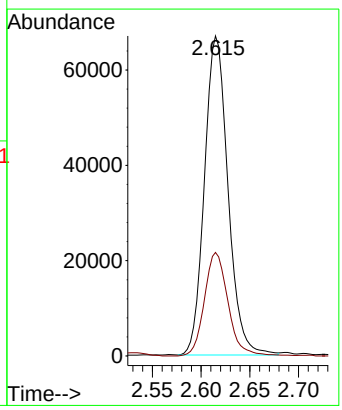


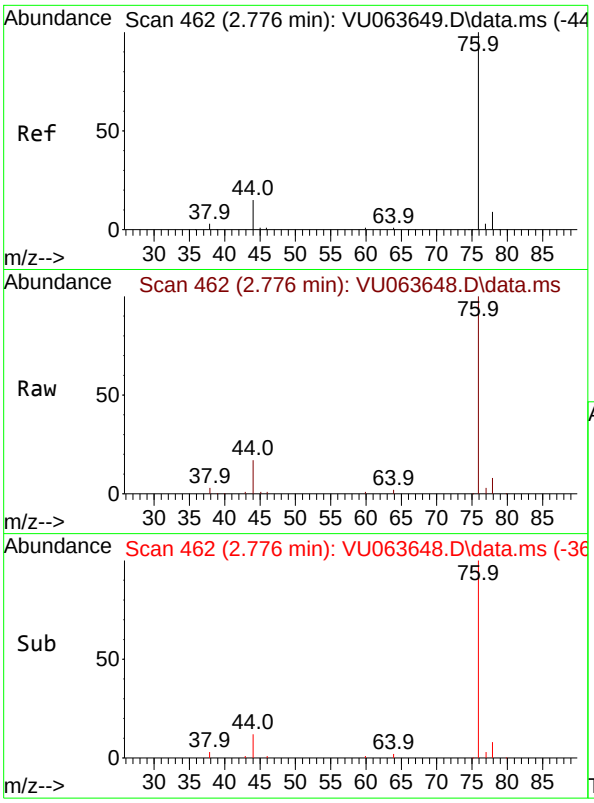




#16
Acetone
Concen: 114.916 ug/l
RT: 2.615 min Scan# 412
Delta R.T. -0.000 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

Tgt Ion: 43 Resp: 112343

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 32.5 | 26.9 | 40.3 |



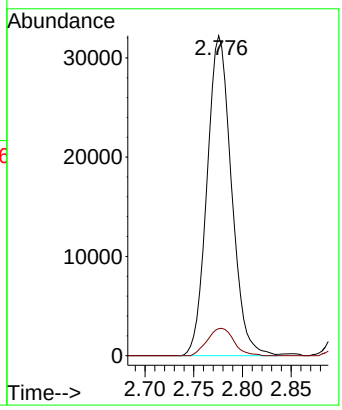


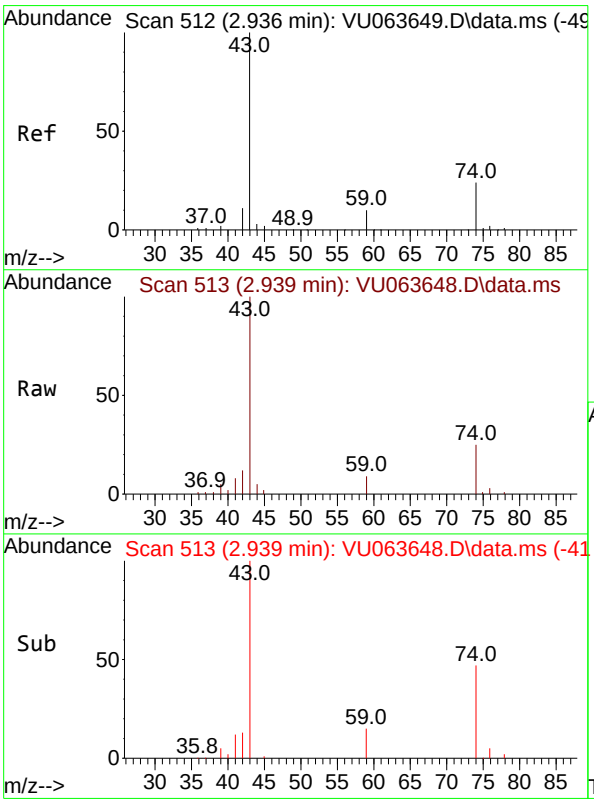

#17
Carbon Disulfide
Concen: 19.486 ug/l
RT: 2.776 min Scan# 4
Delta R.T. -0.000 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC020

Tgt Ion: 76 Resp: 56189

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 8.5 | 7.2 | 10.8 |

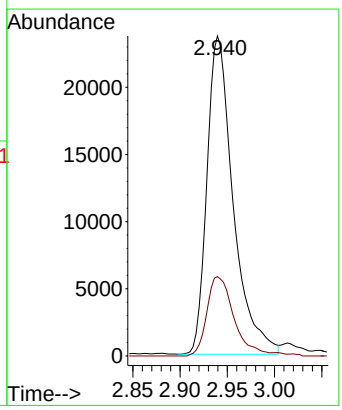


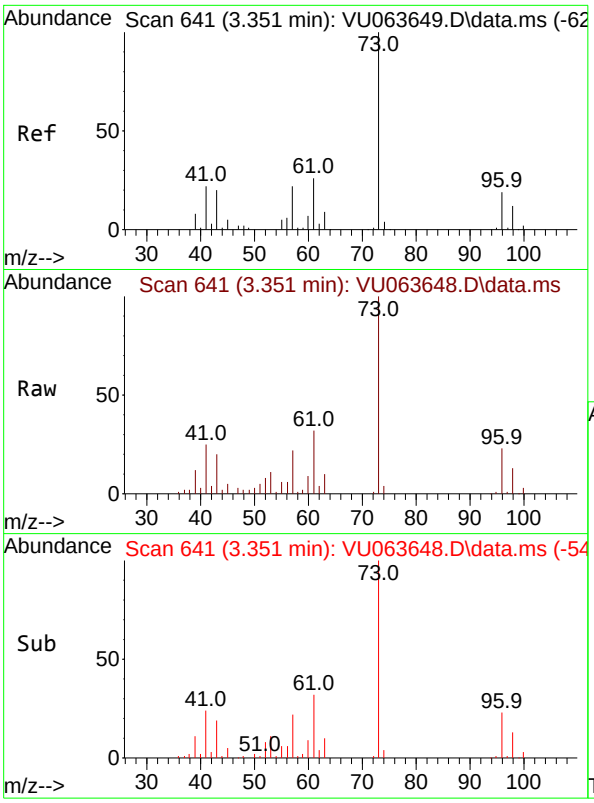




#18
Methyl Acetate
Concen: 19.536 ug/l
RT: 2.939 min Scan# 513
Delta R.T. 0.003 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

Tgt Ion: 43 Resp: 45698

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 25.6 | 20.1 | 30.1 |



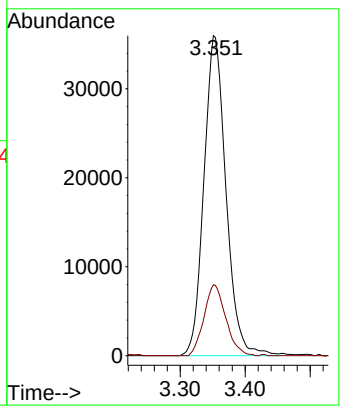


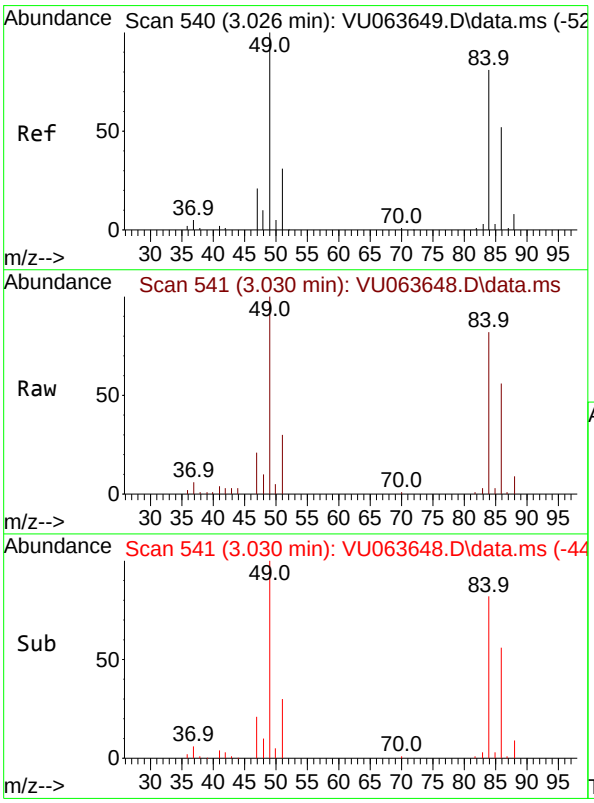

#19
Methyl tert-butyl Ether
Concen: 19.529 ug/l
RT: 3.351 min Scan# 64
Delta R.T. -0.000 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC020

Tgt Ion: 73 Resp: 85007

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 22.1 | 17.6 | 26.4 |

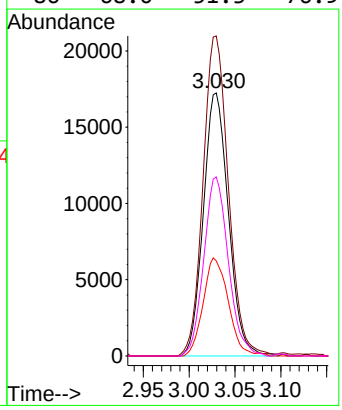


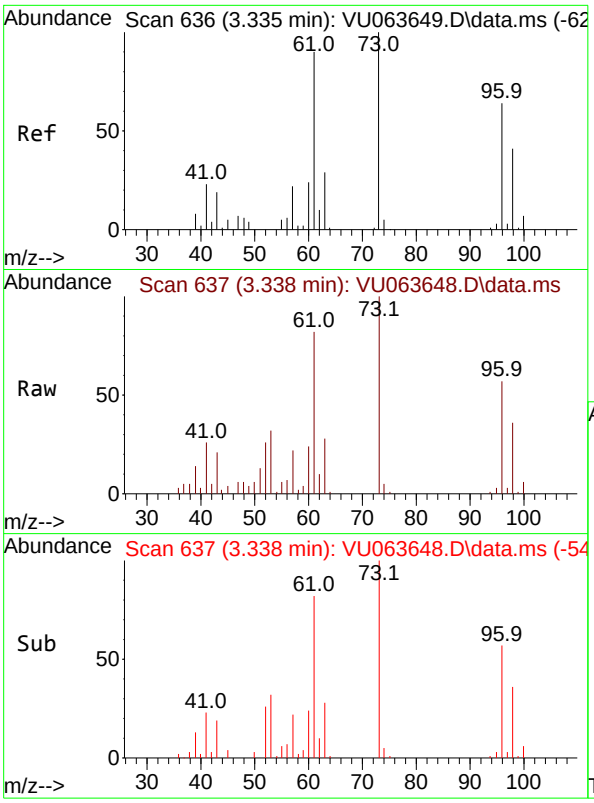




#20
Methylene Chloride
Concen: 20.447 ug/l
RT: 3.030 min Scan# 541
Delta R.T. 0.004 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

Tgt Ion: 84 Resp: 32858

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 121.7 | 98.4 | 147.6 |
| 51 | 36.1 | 30.7 | 46.1 |
| 86 | 68.0 | 51.3 | 76.9 |



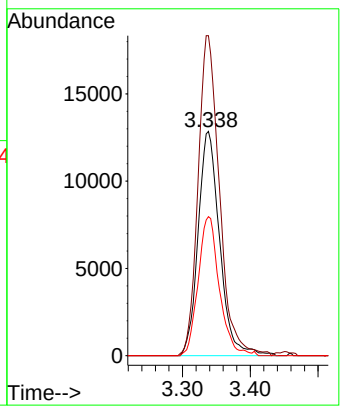


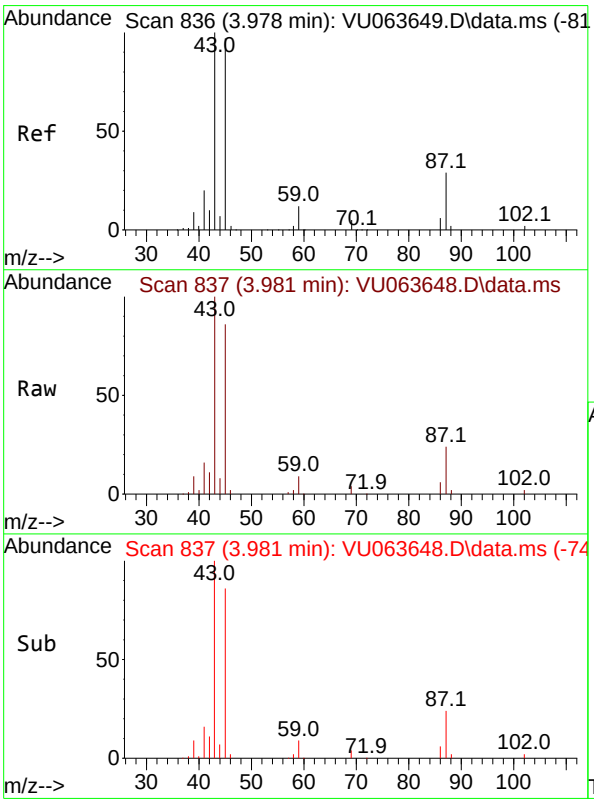

#21
trans-1,2-Dichloroethene
Concen: 20.462 ug/l
RT: 3.338 min Scan# 6
Delta R.T. 0.003 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC020

Tgt Ion: 96 Resp: 28374

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 142.7 | 111.3 | 166.9 |
| 98 | 62.0 | 50.5 | 75.7 |

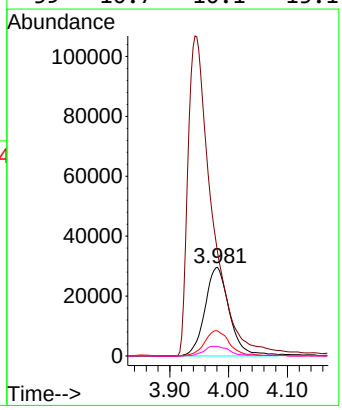


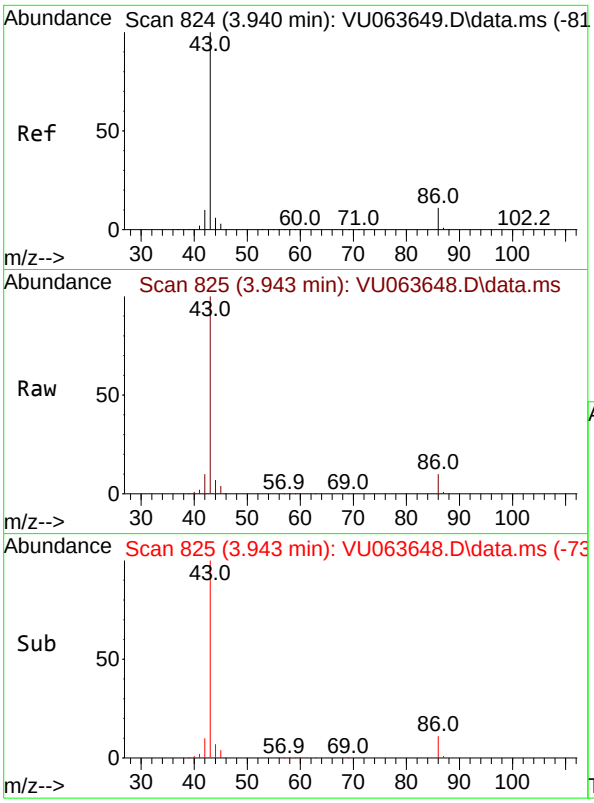




#22
Diisopropyl ether
Concen: 19.913 ug/l
RT: 3.981 min Scan# 837
Delta R.T. 0.003 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

Tgt Ion: 45 Resp: 85666

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 116.3 | 82.1 | 123.1 |
| 87 | 28.3 | 23.8 | 35.6 |
| 59 | 10.7 | 10.1 | 15.1 |



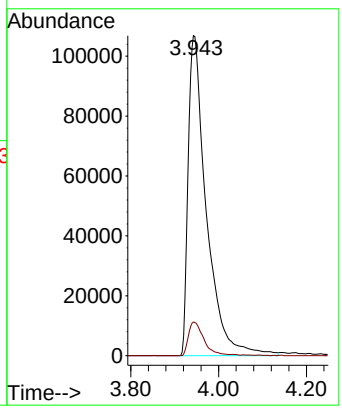


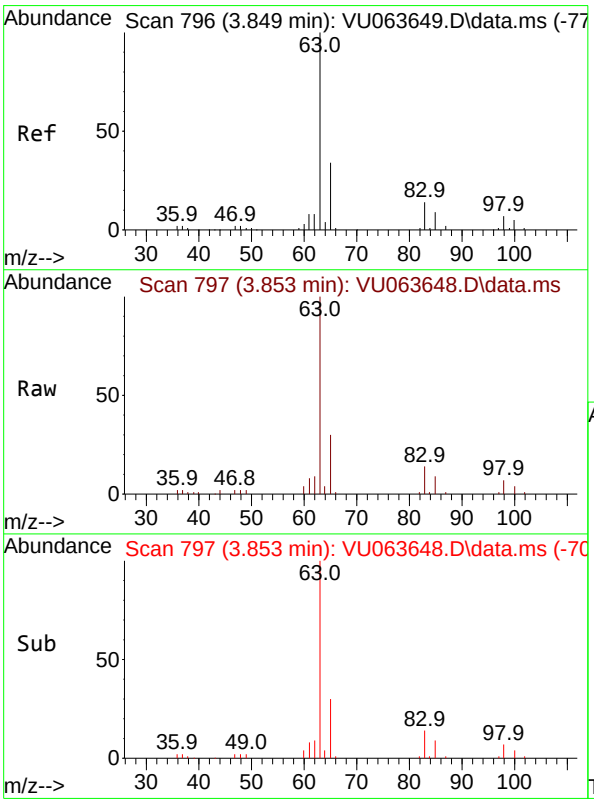

#23
Vinyl Acetate
Concen: 98.263 ug/l
RT: 3.943 min Scan# 8
Delta R.T. 0.003 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC020

Tgt Ion: 43 Resp: 308441

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 10.5 | 8.9 | 13.3 |

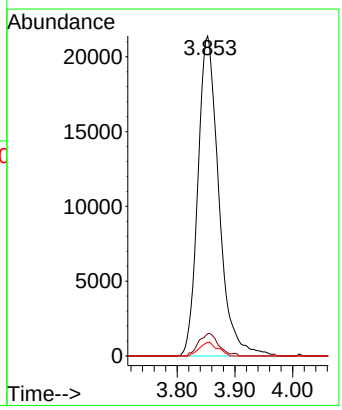


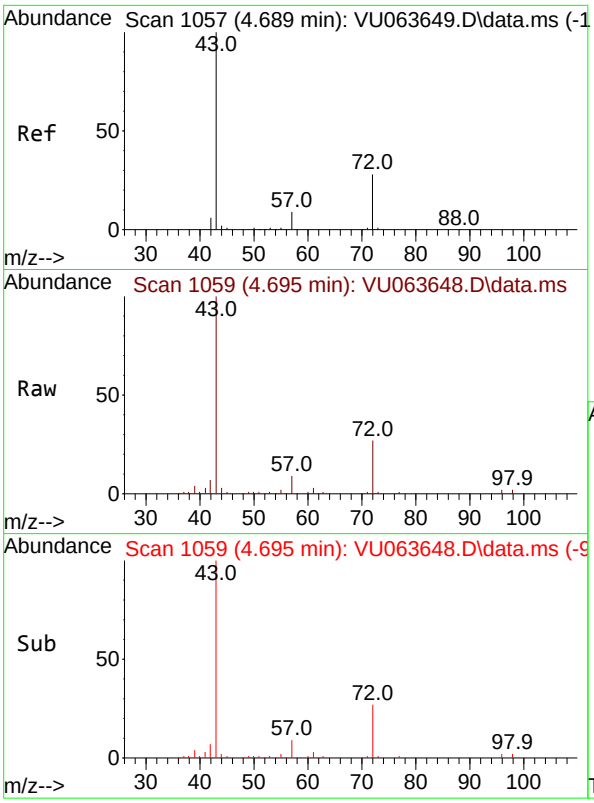




#24
1,1-Dichloroethane
Concen: 19.933 ug/l
RT: 3.853 min Scan# 797
Delta R.T. 0.003 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

Tgt Ion: 63 Resp: 53827

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 6.9 | 3.3 | 9.9 |
| 100 | 4.3 | 2.4 | 7.1 |



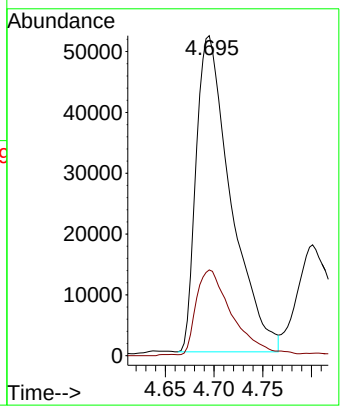


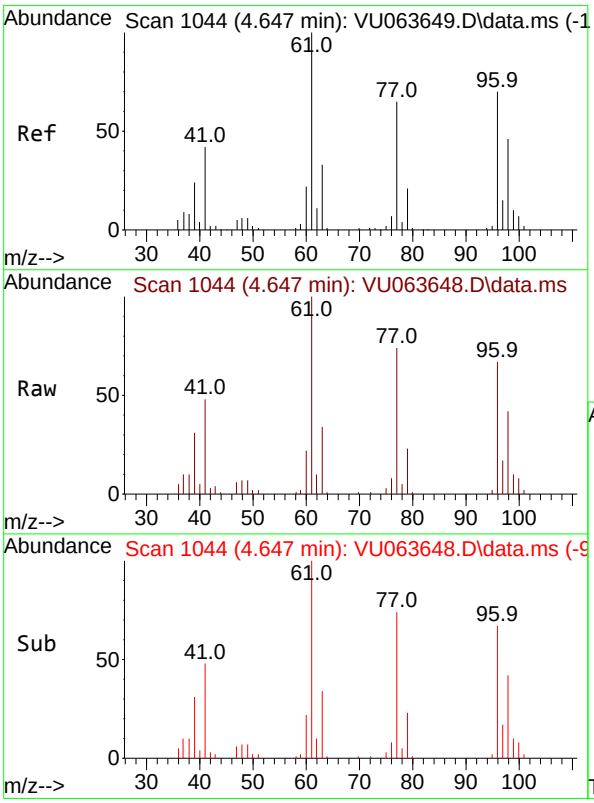

#25
2-Butanone
Concen: 102.170 ug/l
RT: 4.695 min Scan# 1
Delta R.T. 0.006 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC020

Tgt Ion: 43 Resp: 128957

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 26.8 | 22.2 | 33.2 |

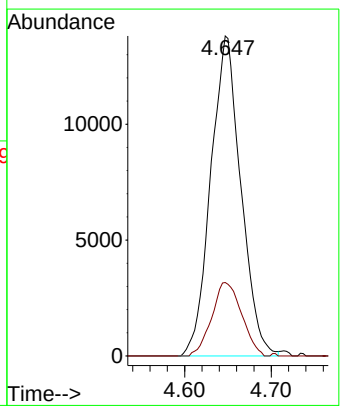


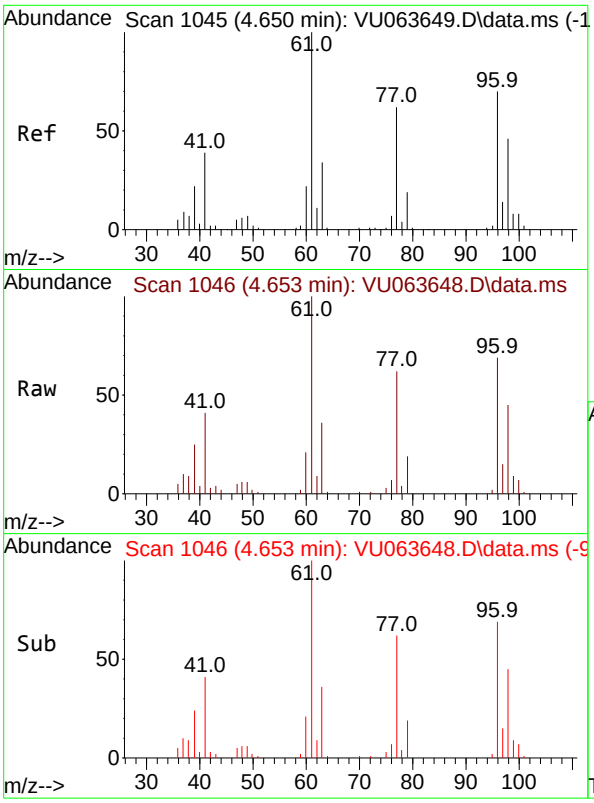




#26
2,2-Dichloropropane
Concen: 19.311 ug/l
RT: 4.647 min Scan# 1044
Delta R.T. -0.000 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

Tgt Ion: 77 Resp: 33343

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 22.7 | 11.6 | 34.8 |



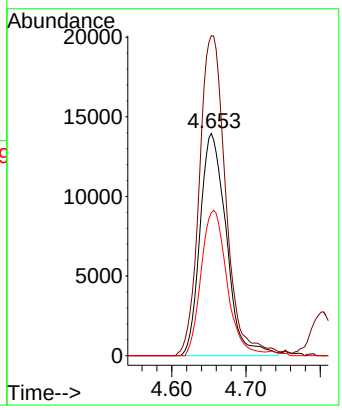


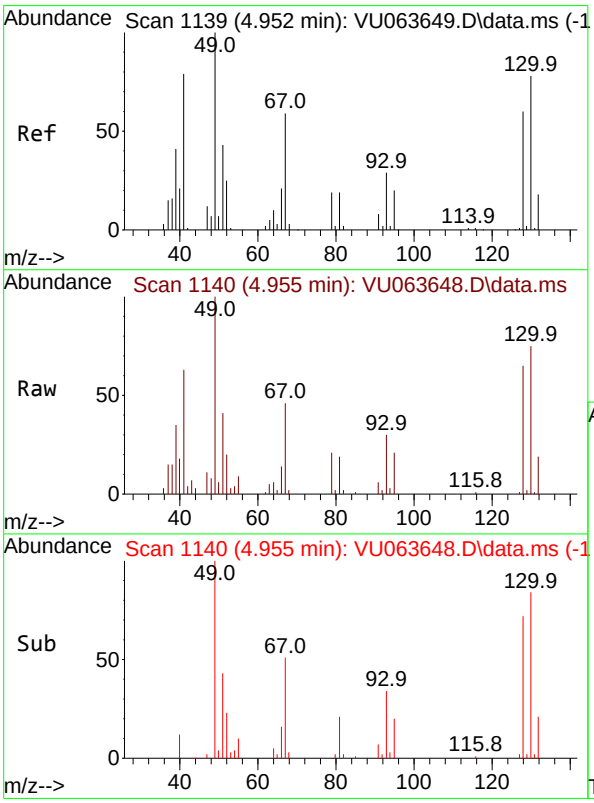

#27
cis-1,2-Dichloroethene
Concen: 19.846 ug/l
RT: 4.653 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC020

Tgt Ion: 96 Resp: 34281

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 144.7 | 0.0 | 295.0 |
| 98 | 64.4 | 0.0 | 130.8 |

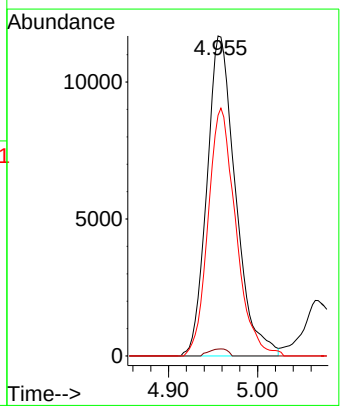


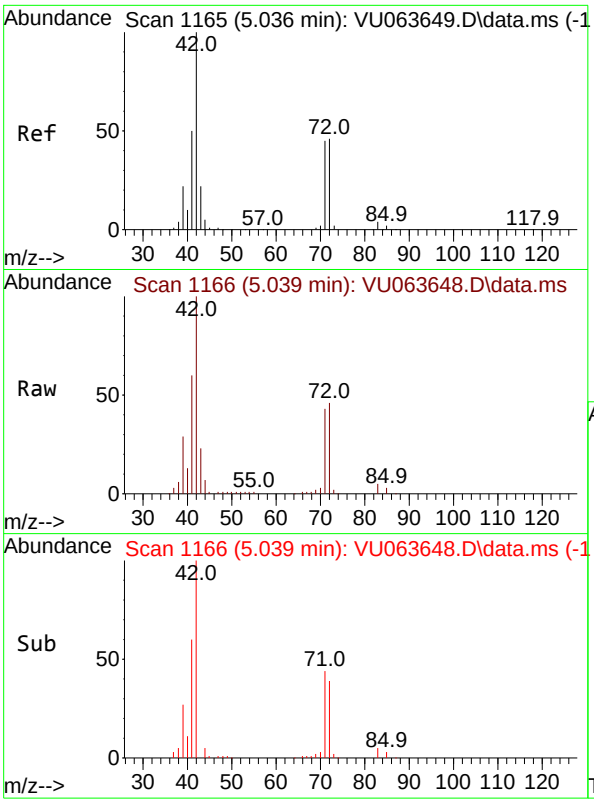




#28
Bromochloromethane
Concen: 22.318 ug/l
RT: 4.955 min Scan# 1140
Delta R.T. 0.003 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

Tgt Ion: 49 Resp: 26097

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 1.4 | 0.0 | 4.4 |
| 130 | 75.1 | 64.6 | 96.8 |



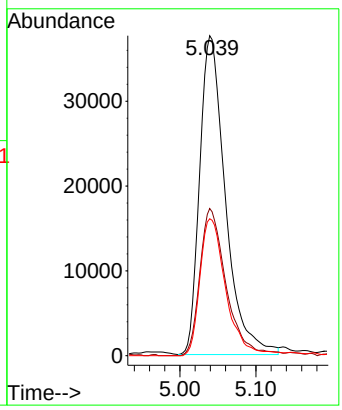


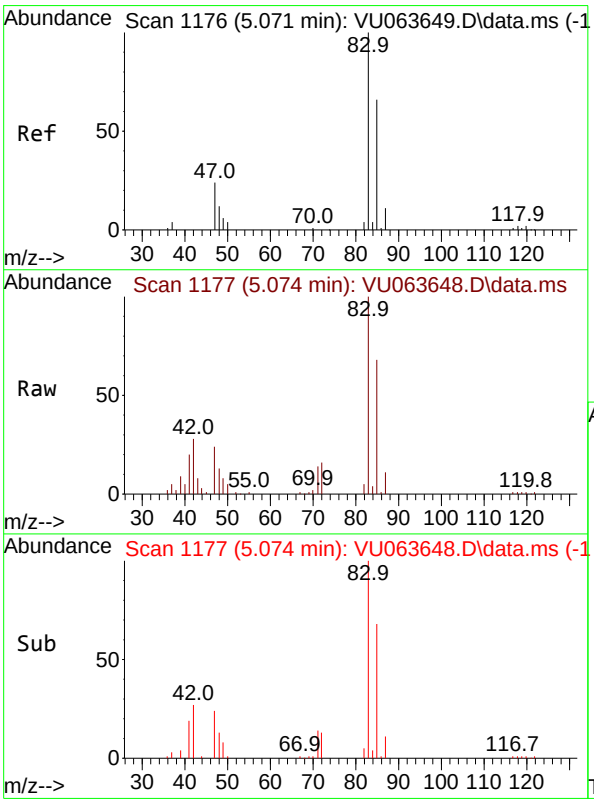

#29
Tetrahydrofuran
Concen: 102.111 ug/l
RT: 5.039 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC020

Tgt Ion: 42 Resp: 88507

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 47.1 | 37.9 | 56.9 |
| 71 | 42.6 | 36.0 | 54.0 |

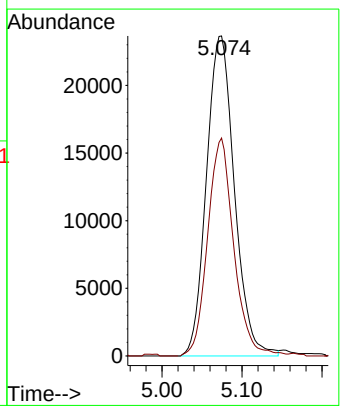


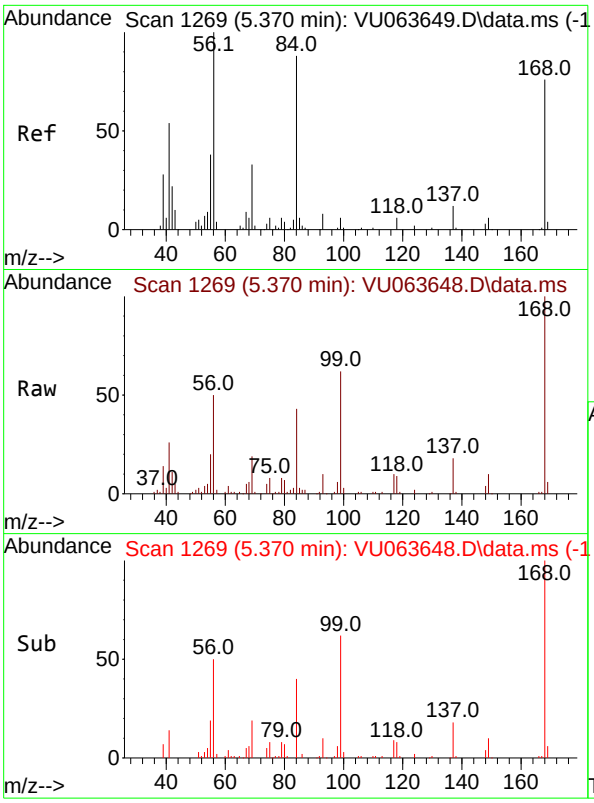




#30
Chloroform
Concen: 19.948 ug/l
RT: 5.074 min Scan# 1177
Delta R.T. 0.003 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

Tgt Ion: 83 Resp: 57552

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 68.1 | 52.8 | 79.2 |



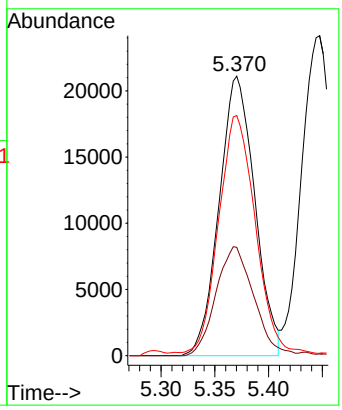


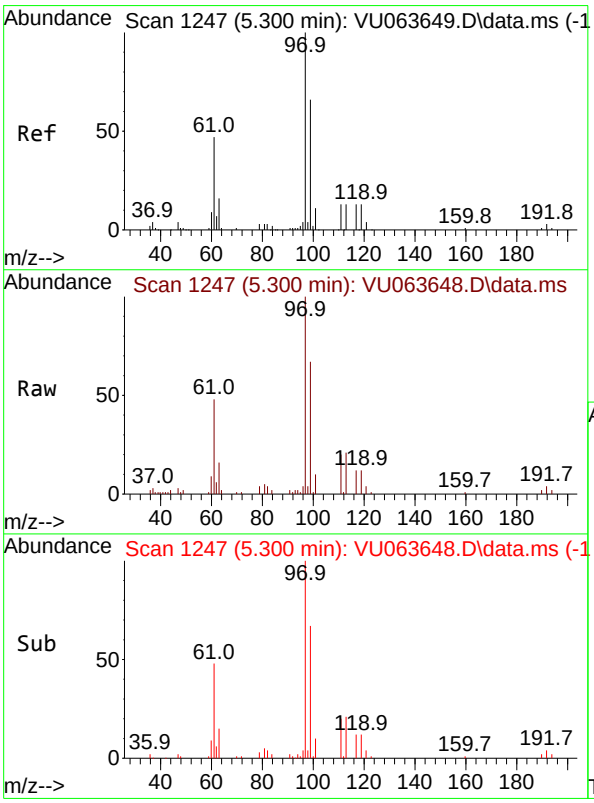

#31
Cyclohexane
Concen: 19.868 ug/l
RT: 5.370 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC020

Tgt Ion: 56 Resp: 48645

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 38.8 | 26.1 | 39.1 |
| 84 | 84.8 | 70.7 | 106.1 |

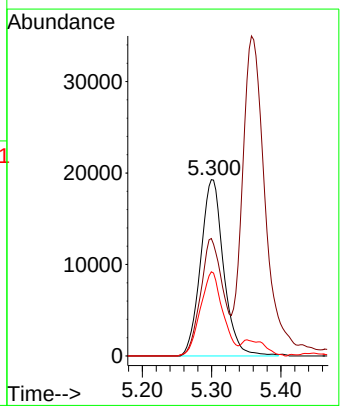


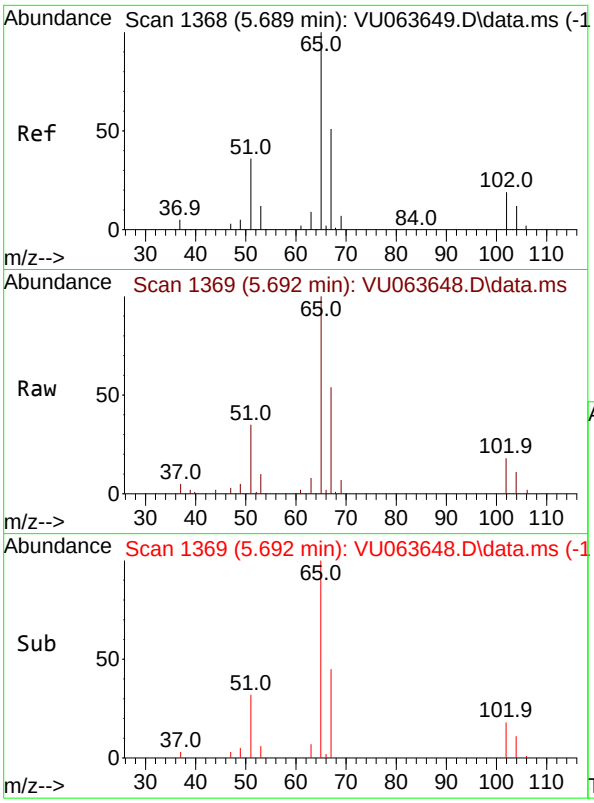




#32
1,1,1-Trichloroethane
Concen: 19.661 ug/l
RT: 5.300 min Scan# 1247
Delta R.T. -0.000 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

Tgt Ion: 97 Resp: 44434

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 64.3 | 49.9 | 74.9 |
| 61 | 46.9 | 37.0 | 55.6 |



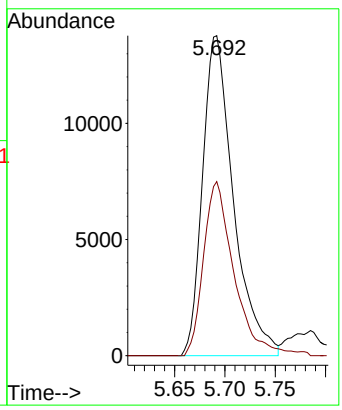


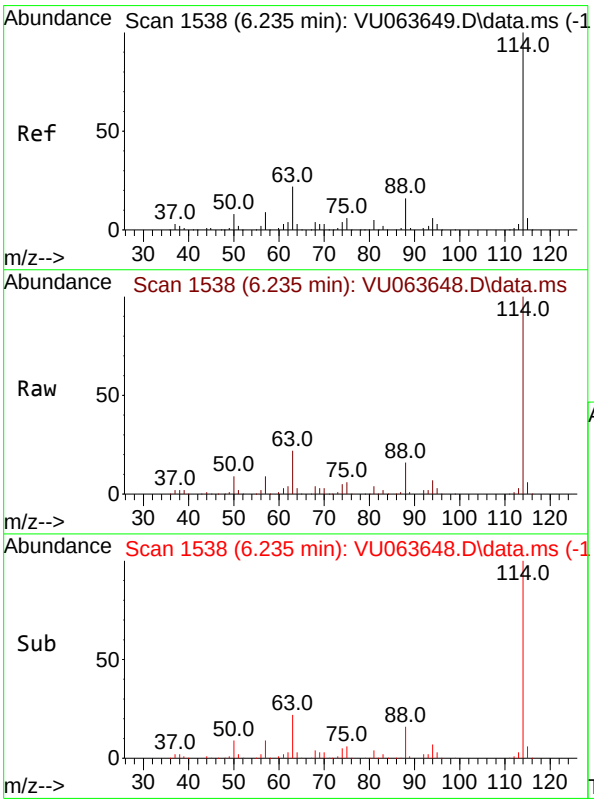

#33
1,2-Dichloroethane-d4
Concen: 19.060 ug/l
RT: 5.692 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC020

Tgt Ion: 65 Resp: 29416

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 53.6 | 0.0 | 105.2 |

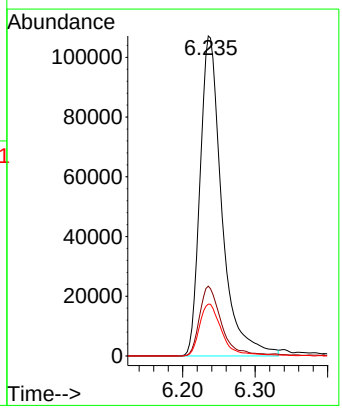


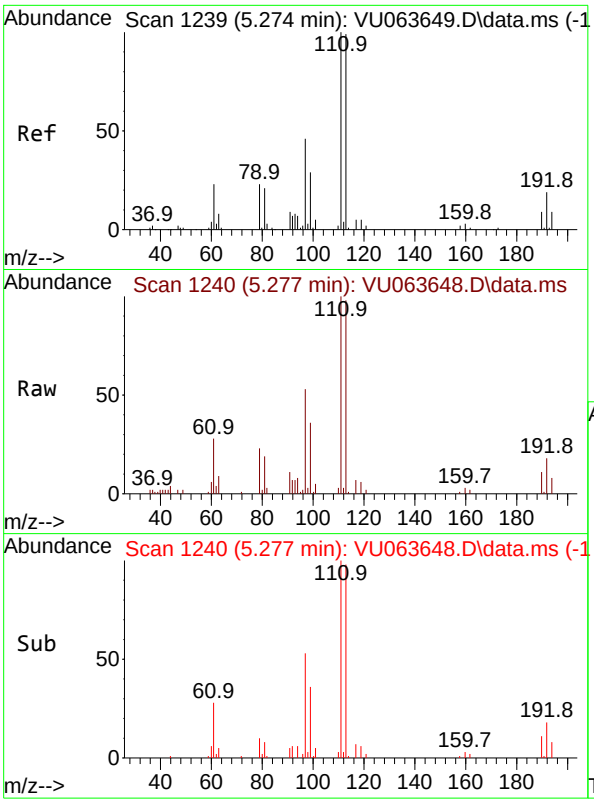




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.235 min Scan# 1538
Delta R.T. 0.000 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

Tgt Ion:114 Resp: 223754

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 21.8 | 0.0 | 43.4 |
| 88 | 16.2 | 0.0 | 31.0 |



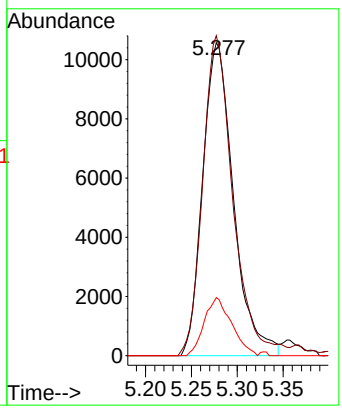


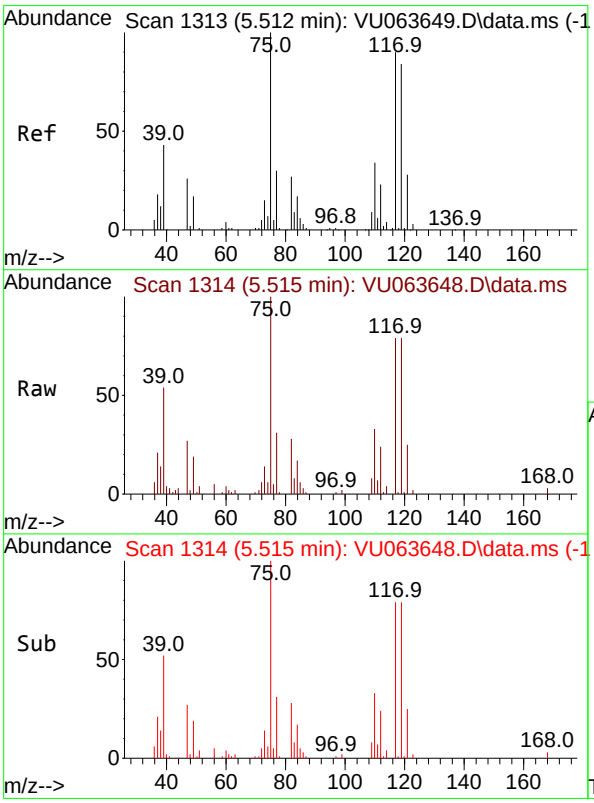

#35
Dibromofluoromethane
Concen: 20.349 ug/l
RT: 5.277 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC020

Tgt Ion:113 Resp: 24658

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 100.4 | 80.3 | 120.5 |
| 192 | 16.5 | 14.6 | 21.8 |

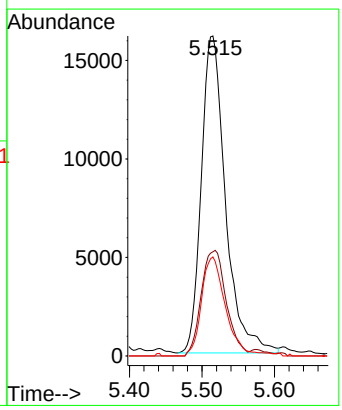


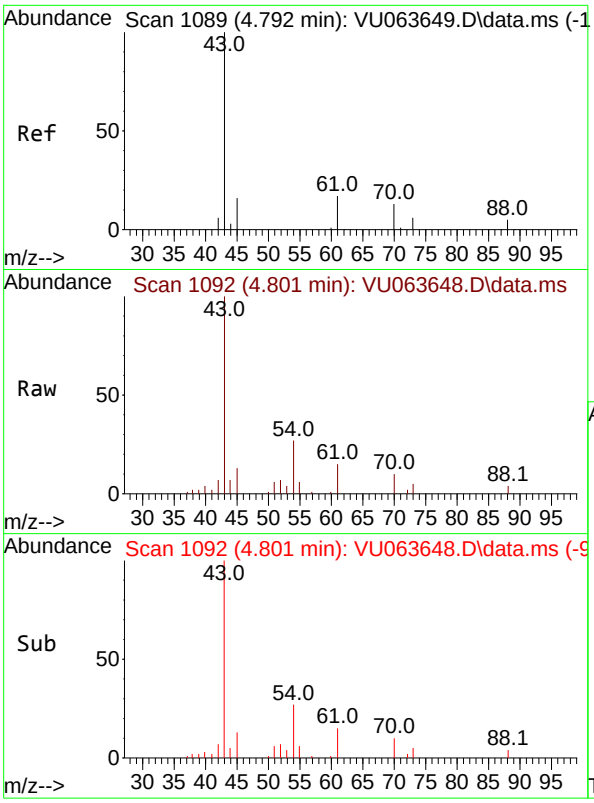




#36
1,1-Dichloropropene
Concen: 19.648 ug/l
RT: 5.515 min Scan# 1314
Delta R.T. 0.003 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

Tgt Ion: 75 Resp: 37342

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 34.3 | 17.0 | 50.9 |
| 77 | 31.1 | 23.8 | 35.8 |



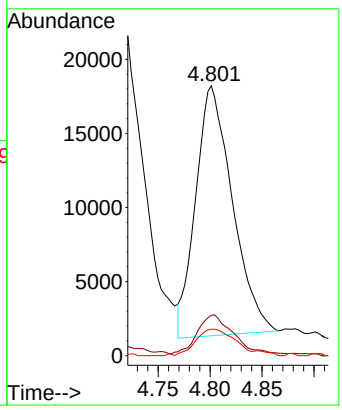


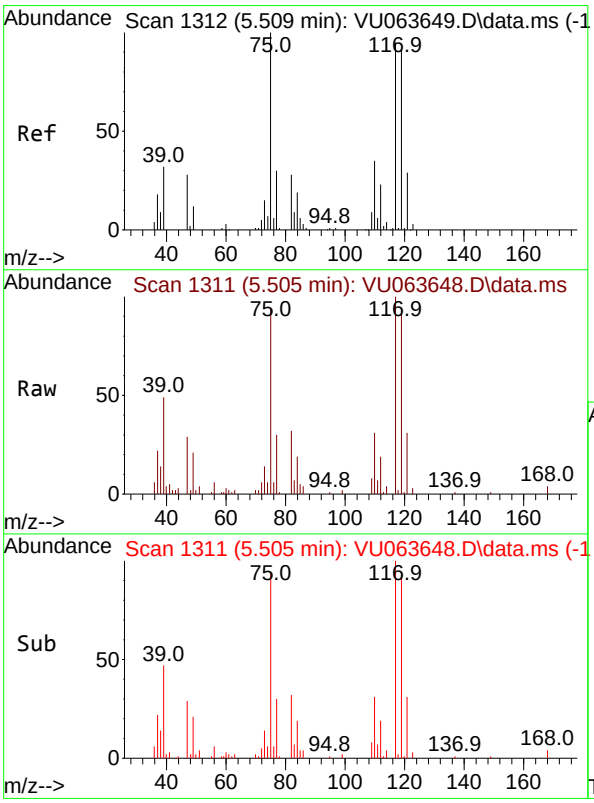

#37
Ethyl Acetate
Concen: 15.970 ug/l
RT: 4.801 min Scan# 1
Delta R.T. 0.010 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC020

Tgt Ion: 43 Resp: 41487

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 15.4 | 9.7 | 14.5# |
| 70 | 11.1 | 8.0 | 12.0 |

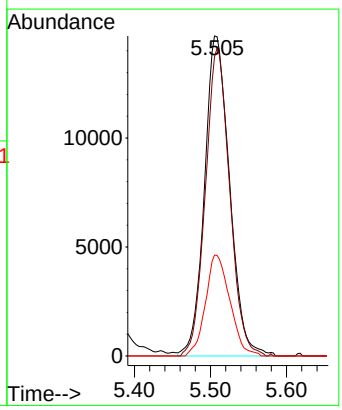


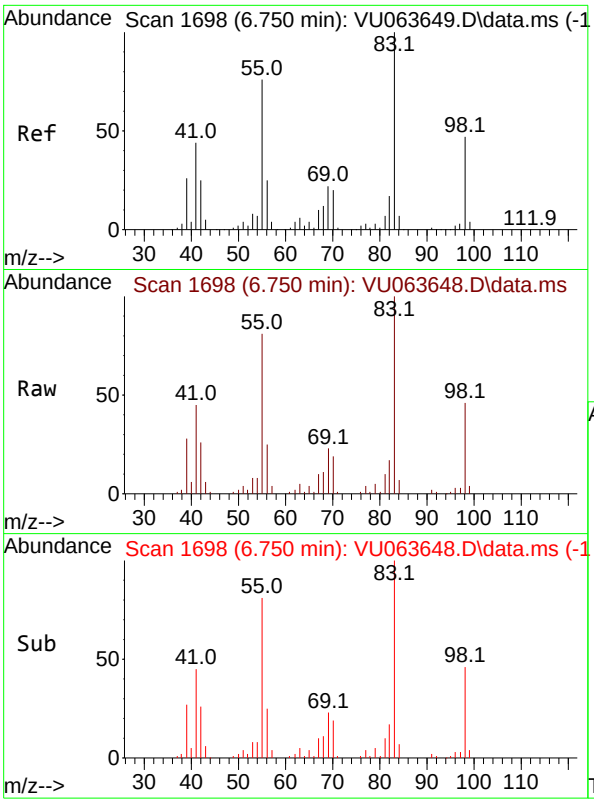




#38
Carbon Tetrachloride
Concen: 18.820 ug/l
RT: 5.505 min Scan# 1311
Delta R.T. -0.003 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

Tgt Ion:117 Resp: 33749

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 93.4 | 77.0 | 115.4 |
| 121 | 31.5 | 24.8 | 37.2 |



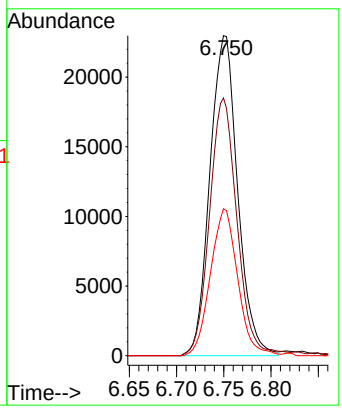


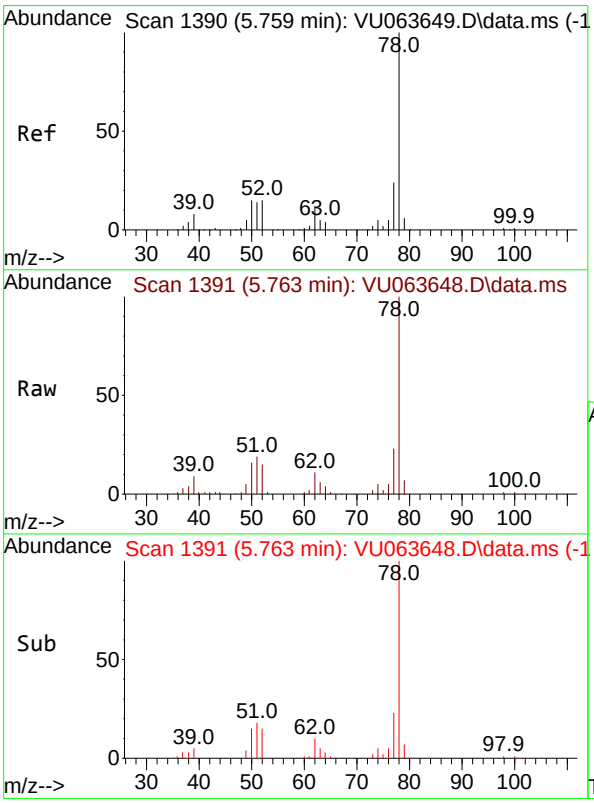

#39
Methylcyclohexane
Concen: 19.649 ug/l
RT: 6.750 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC020

Tgt Ion: 83 Resp: 46955

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 80.6 | 60.5 | 90.7 |
| 98 | 45.9 | 37.5 | 56.3 |

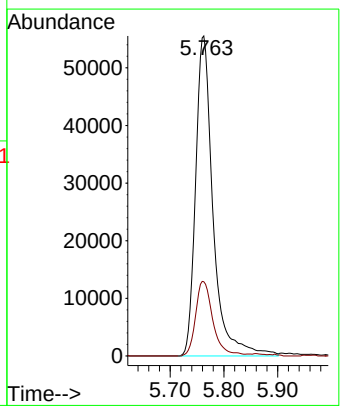


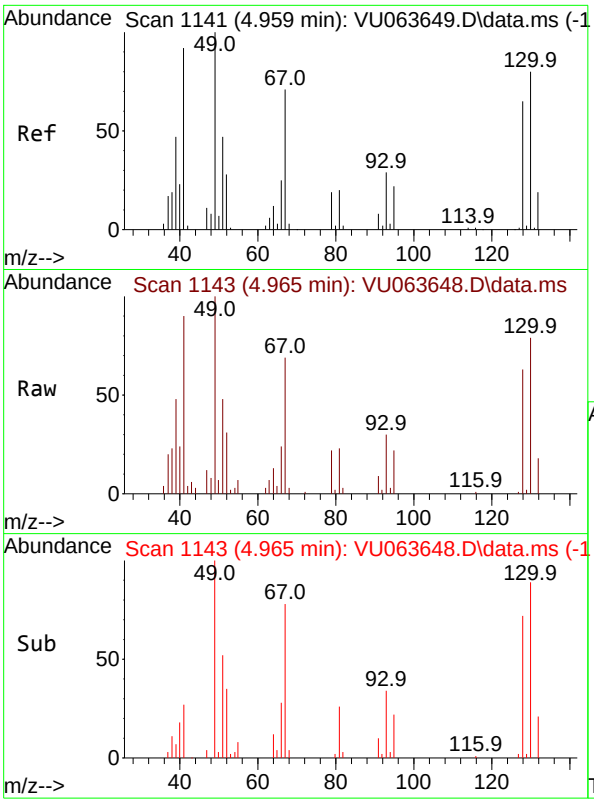




#40
Benzene
Concen: 20.343 ug/l
RT: 5.763 min Scan# 1391
Delta R.T. 0.003 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

Tgt Ion: 78 Resp: 125485

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 23.2 | 19.4 | 29.2 |



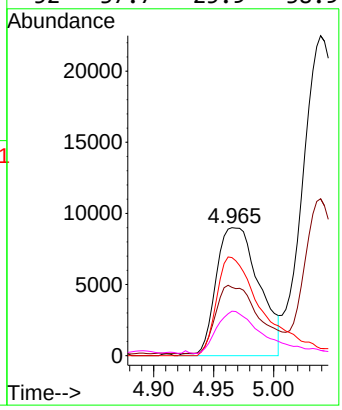


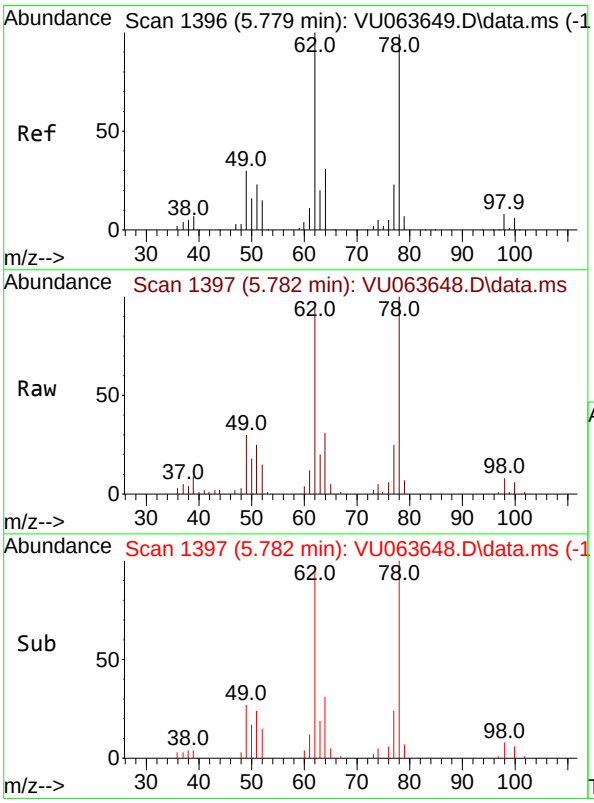

#41
Methacrylonitrile
Concen: 20.077 ug/l
RT: 4.965 min Scan# 11
Delta R.T. 0.006 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC020

Tgt Ion: 41 Resp: 22534

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 54.9 | 42.1 | 63.1 |
| 67 | 85.2 | 66.3 | 99.5 |
| 52 | 37.7 | 25.9 | 38.9 |

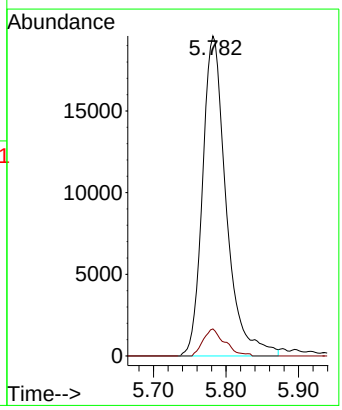


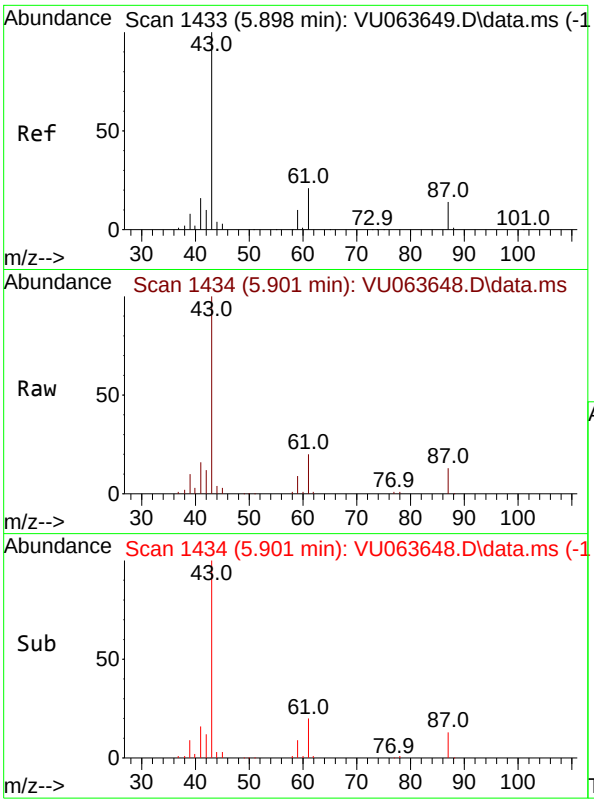




#42
1,2-Dichloroethane
Concen: 19.729 ug/l
RT: 5.782 min Scan# 1397
Delta R.T. 0.003 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

Tgt Ion: 62 Resp: 44473

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 7.7 | 0.0 | 16.2 |



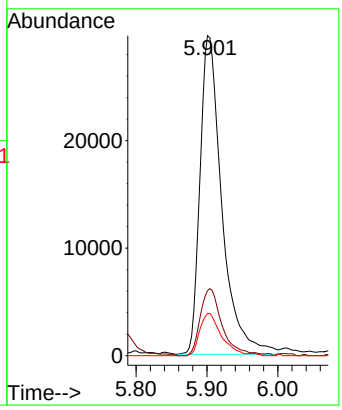


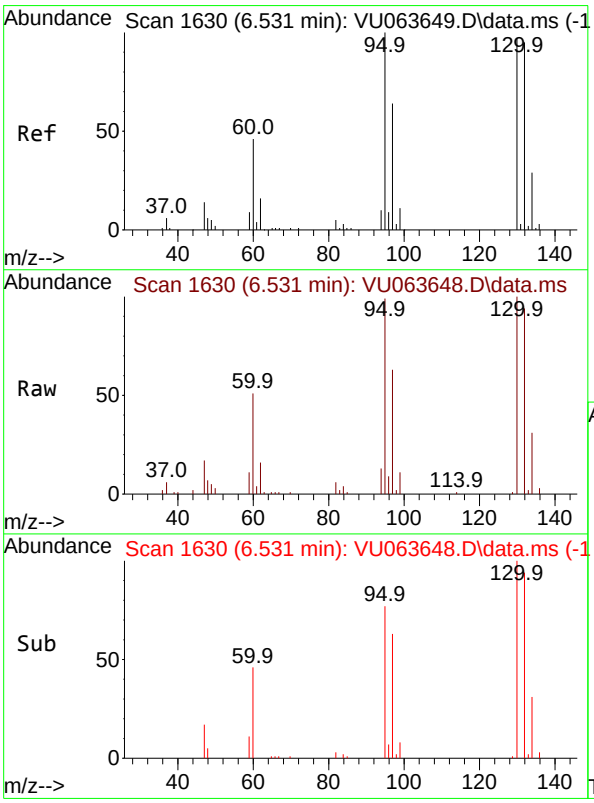

#43
Isopropyl Acetate
Concen: 19.718 ug/l
RT: 5.901 min Scan# 14
Delta R.T. 0.003 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC020

Tgt Ion: 43 Resp: 63544

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 21.0 | 16.9 | 25.3 |
| 87 | 13.0 | 10.8 | 16.2 |

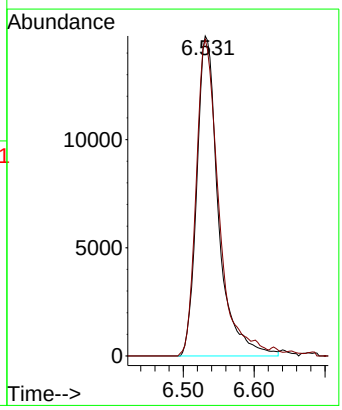


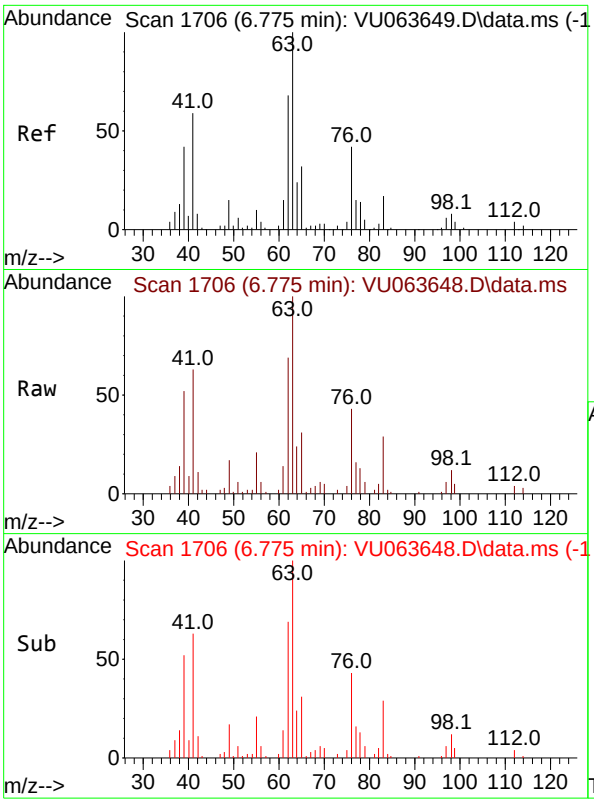




#44
Trichloroethene
Concen: 19.579 ug/l
RT: 6.531 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

Tgt Ion:130 Resp: 31338

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 98.9 | 0.0 | 206.6 |



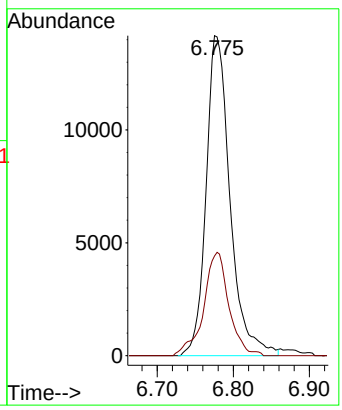


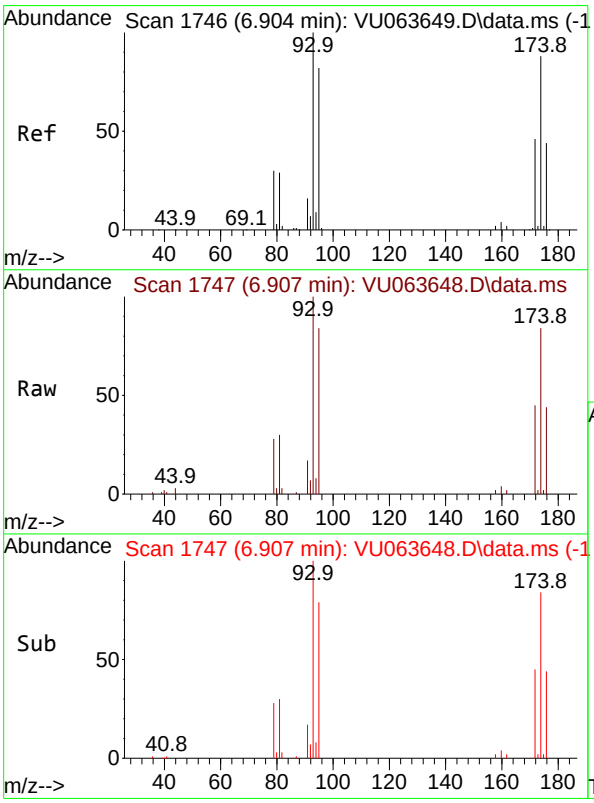

#45
1,2-Dichloropropane
Concen: 20.023 ug/l
RT: 6.775 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC020

Tgt Ion: 63 Resp: 31040

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 31.2 | 25.3 | 37.9 |

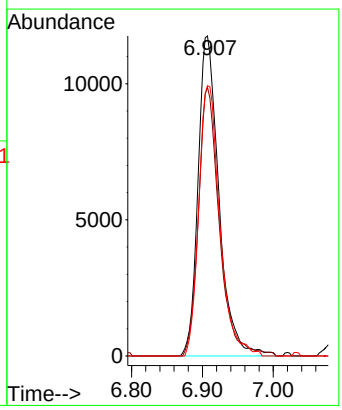


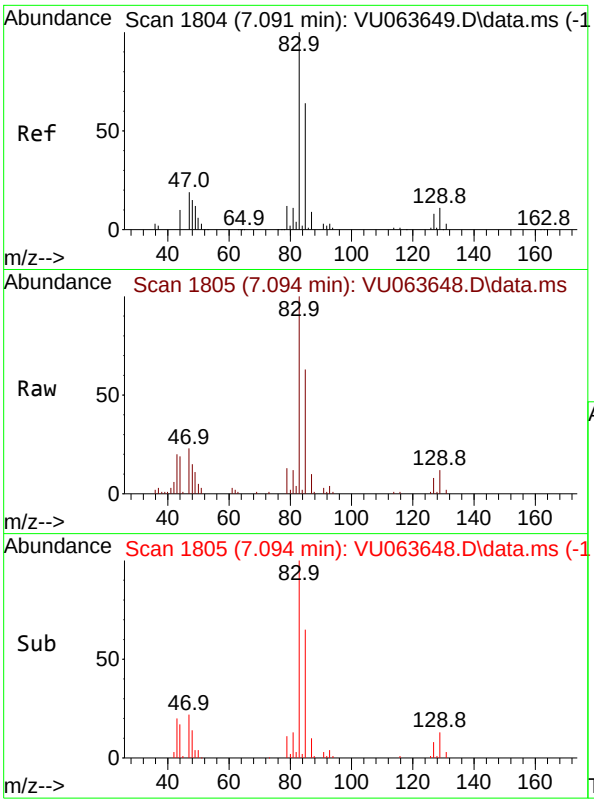




#46
Dibromomethane
Concen: 19.975 ug/l
RT: 6.907 min Scan# 1747
Delta R.T. 0.003 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

Tgt Ion: 93 Resp: 24028

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 83.8 | 65.6 | 98.4 |
| 174 | 85.1 | 72.3 | 108.5 |



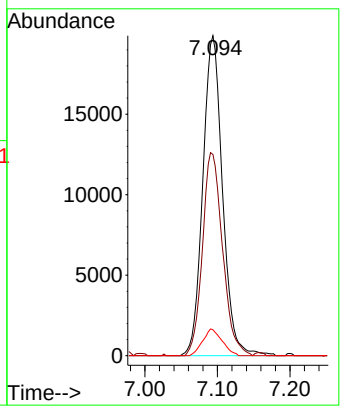


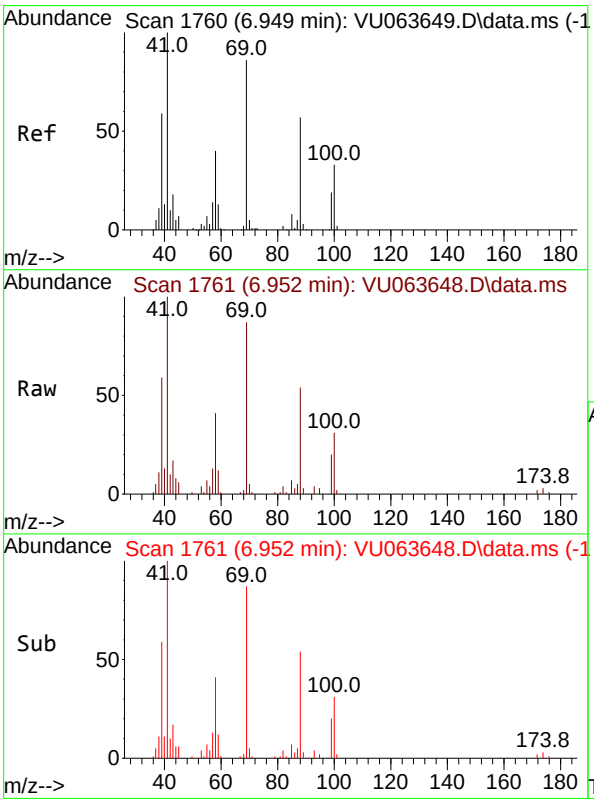

#47
Bromodichloromethane
Concen: 19.058 ug/l
RT: 7.094 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC020

Tgt Ion: 83 Resp: 37568

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 62.9 | 50.9 | 76.3 |
| 127 | 8.1 | 6.6 | 10.0 |

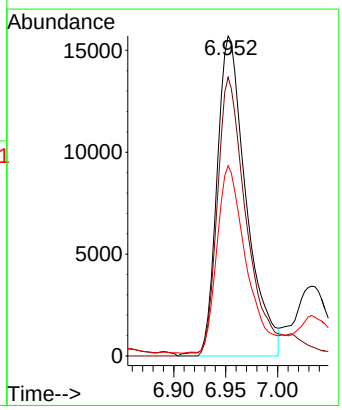


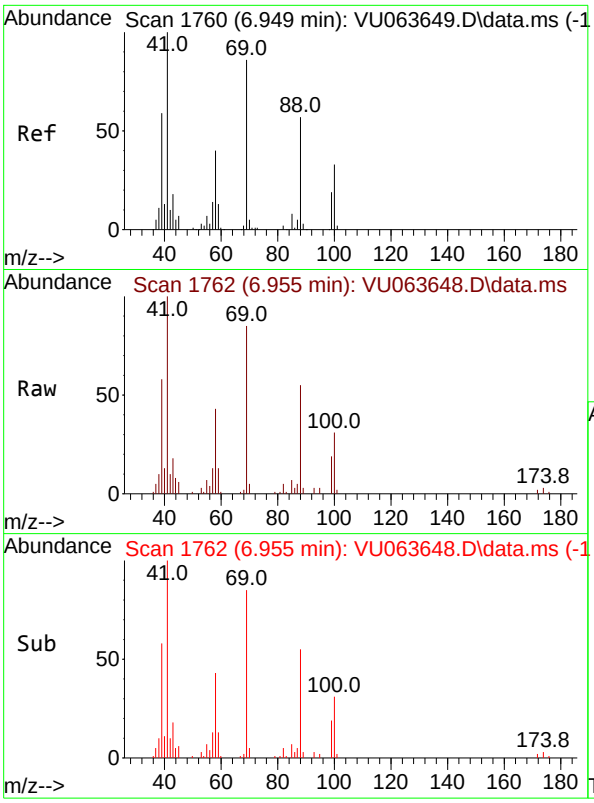




#48
Methyl methacrylate
Concen: 17.821 ug/l
RT: 6.952 min Scan# 1761
Delta R.T. 0.003 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

Tgt Ion: 41 Resp: 30712

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 86.8 | 73.5 | 110.3 |
| 39 | 58.3 | 47.8 | 71.6 |



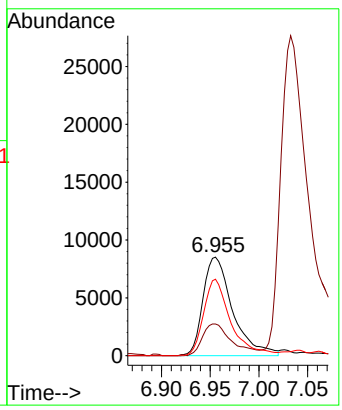


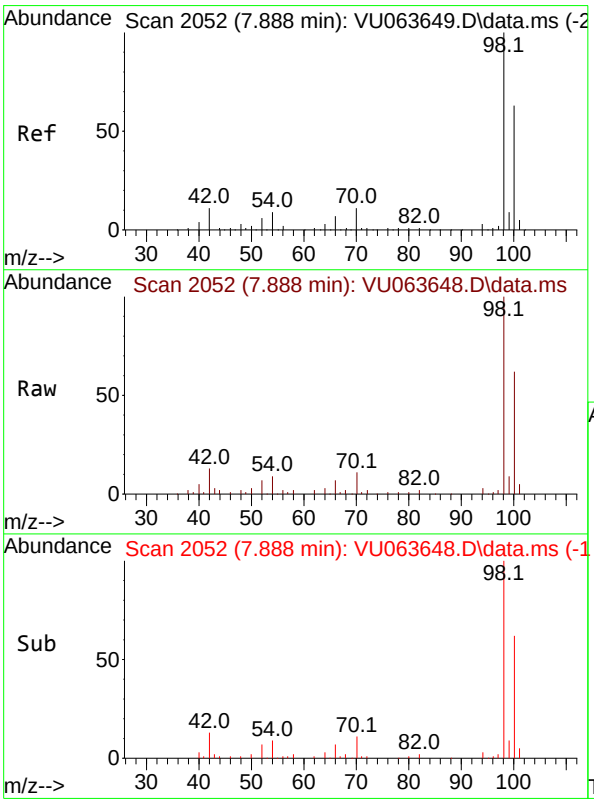

#49
1,4-Dioxane
Concen: 397.763 ug/l
RT: 6.955 min Scan# 1
Delta R.T. 0.006 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC020

Tgt Ion: 88 Resp: 18055

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 32.5 | 24.6 | 37.0 |
| 58 | 70.3 | 54.4 | 81.6 |

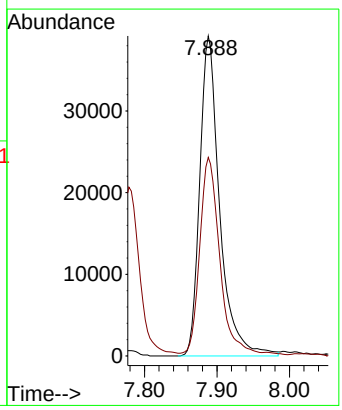


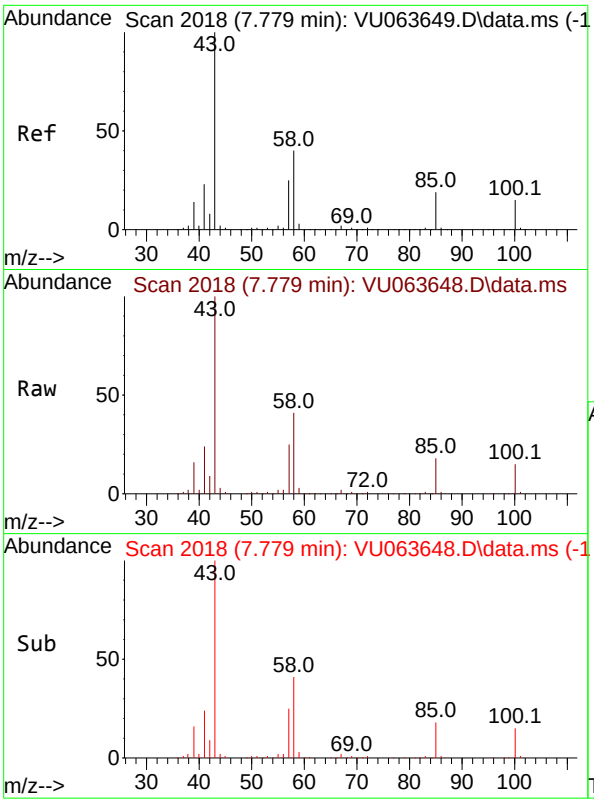




#50
Toluene-d8
Concen: 19.057 ug/l
RT: 7.888 min Scan# 2052
Delta R.T. -0.000 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

Tgt Ion: 98 Resp: 74734

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 60.5 | 49.6 | 74.4 |



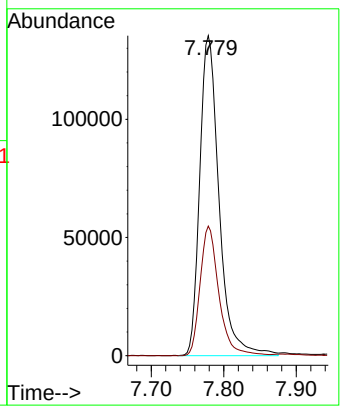


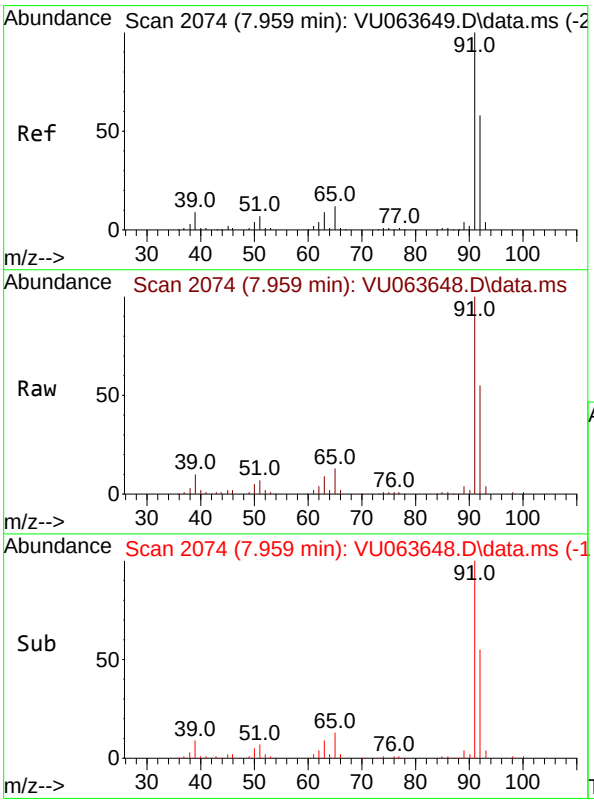

#51
4-Methyl-2-Pentanone
Concen: 98.479 ug/l
RT: 7.779 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC020

Tgt Ion: 43 Resp: 250685

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 39.3 | 32.6 | 48.8 |

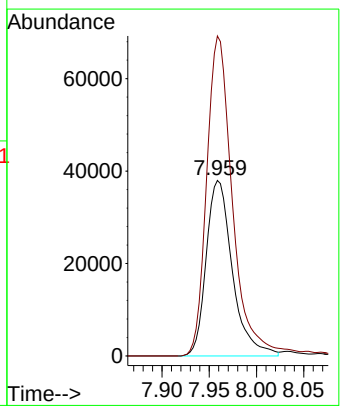


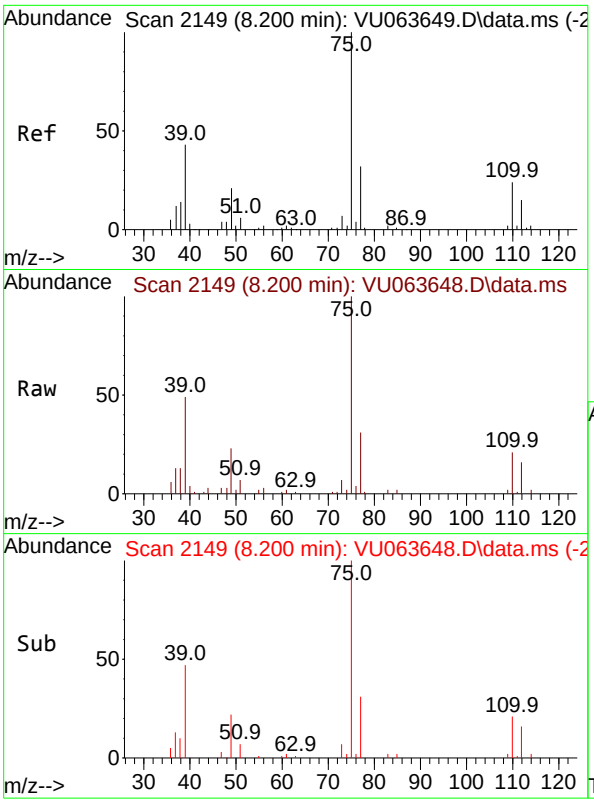




#52
Toluene
Concen: 19.573 ug/l
RT: 7.959 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

Tgt Ion: 92 Resp: 73337

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 180.0 | 139.4 | 209.2 |



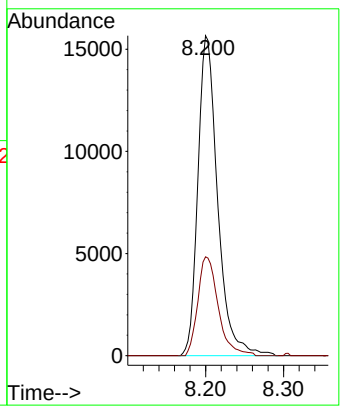


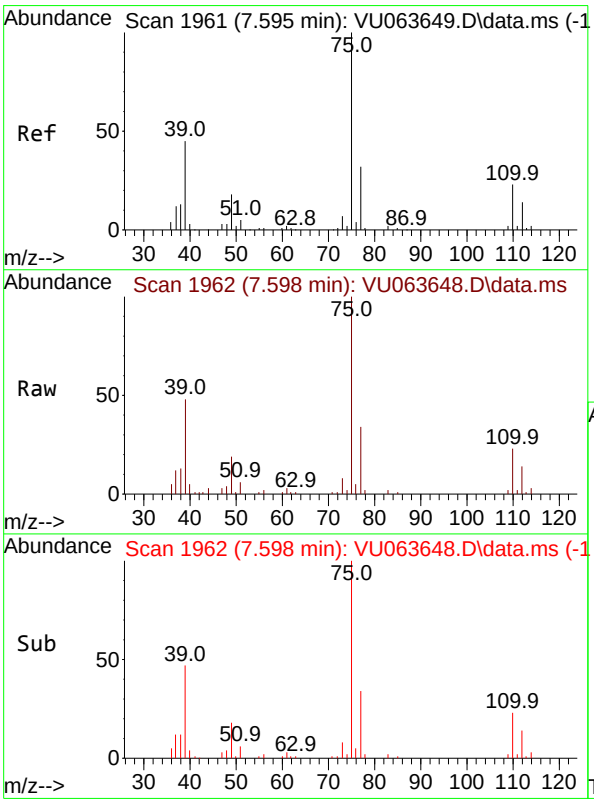

#53
t-1,3-Dichloropropene
Concen: 17.515 ug/l
RT: 8.200 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC020

Tgt Ion: 75 Resp: 27532

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 30.9 | 25.8 | 38.8 |

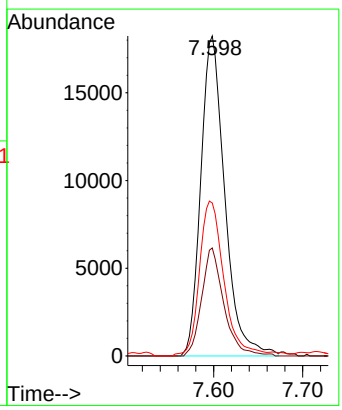


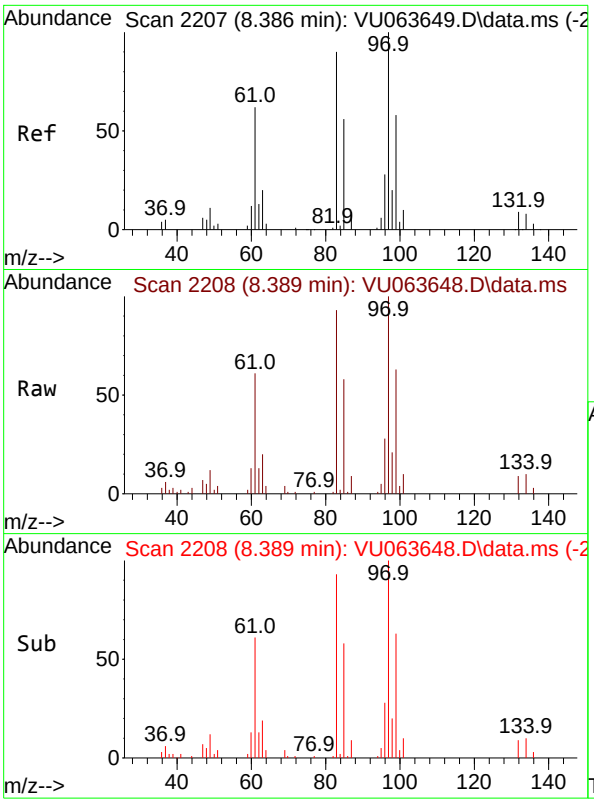




#54
cis-1,3-Dichloropropene
Concen: 18.289 ug/l
RT: 7.598 min Scan# 1962
Delta R.T. 0.003 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

Tgt Ion: 75 Resp: 34103

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 33.7 | 25.7 | 38.5 |
| 39 | 47.1 | 35.8 | 53.8 |



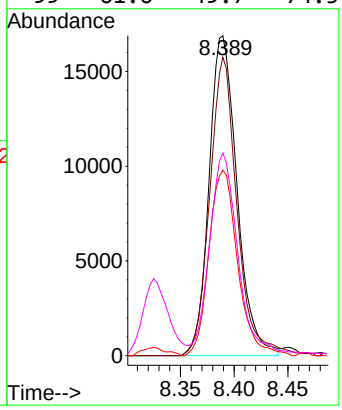


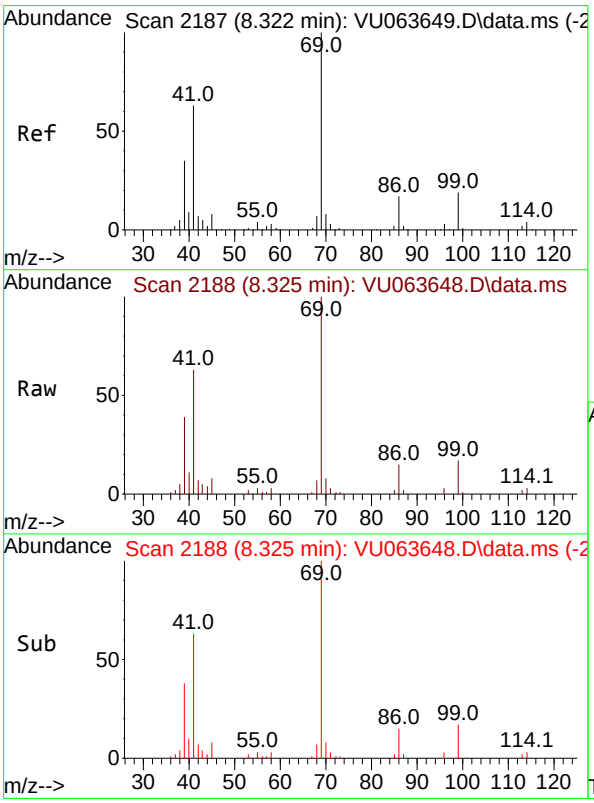

#55
1,1,2-Trichloroethane
Concen: 19.786 ug/l
RT: 8.389 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC020

Tgt Ion: 97 Resp: 30510

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 93.3 | 72.1 | 108.1 |
| 85 | 57.3 | 44.8 | 67.2 |
| 99 | 61.6 | 49.7 | 74.5 |

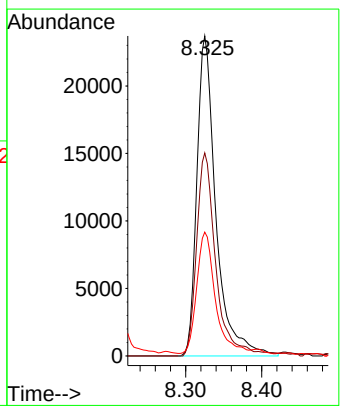


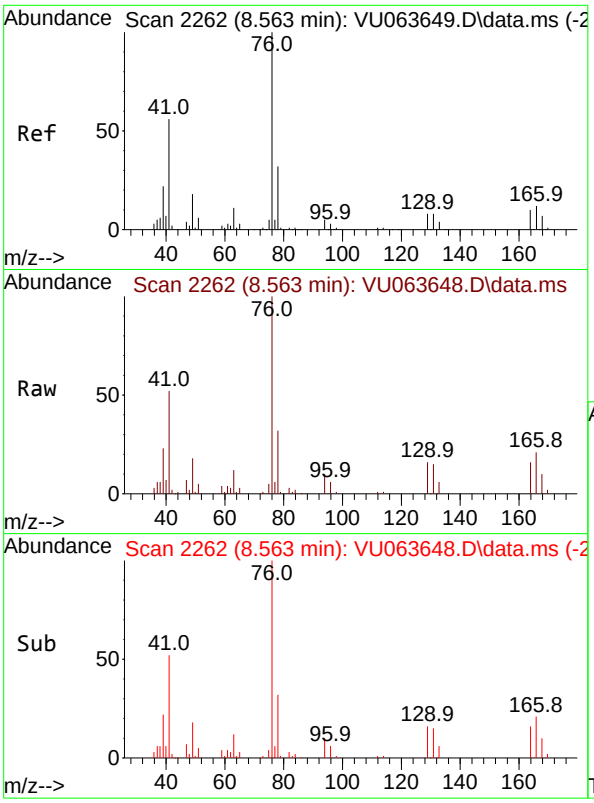




#56
Ethyl methacrylate
Concen: 19.104 ug/l
RT: 8.325 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

Tgt Ion: 69 Resp: 41189

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 64.0 | 50.6 | 75.8 |
| 39 | 36.8 | 29.2 | 43.8 |



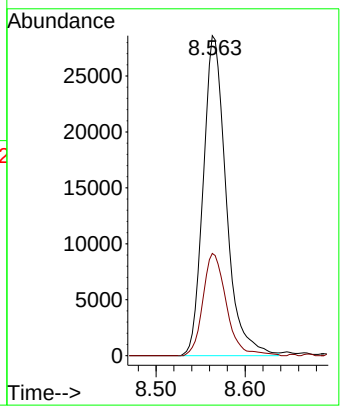


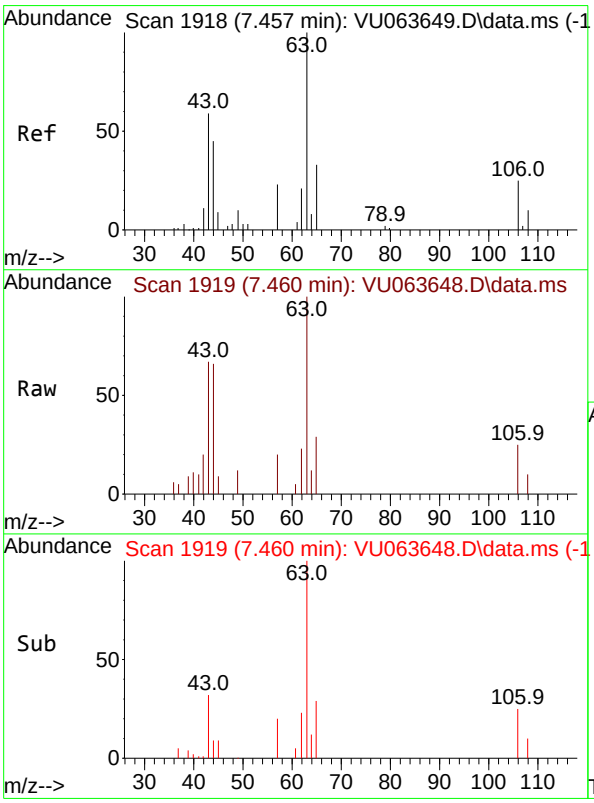

#57
1,3-Dichloropropane
Concen: 19.618 ug/l
RT: 8.563 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC020

Tgt Ion: 76 Resp: 51077

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 32.7 | 25.8 | 38.8 |

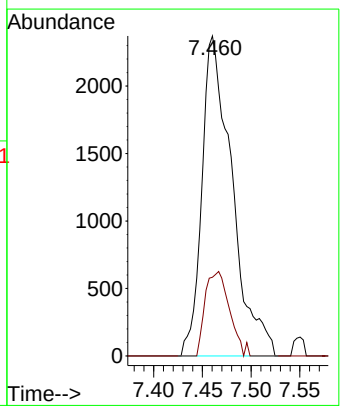


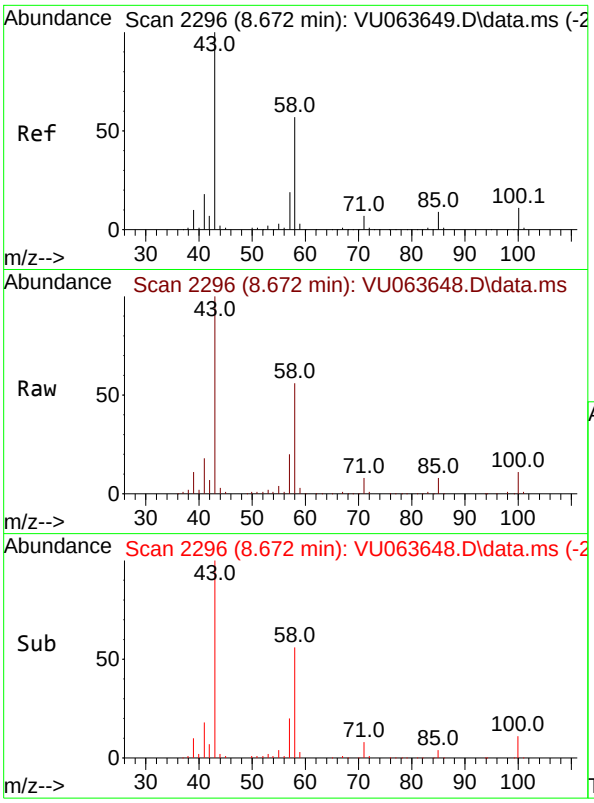




#58
2-Chloroethyl Vinyl ether
Concen: 101.312 ug/l
RT: 7.460 min Scan# 1919
Delta R.T. 0.003 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

Tgt Ion: 63 Resp: 5099

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 21.3 | 18.6 | 27.8 |



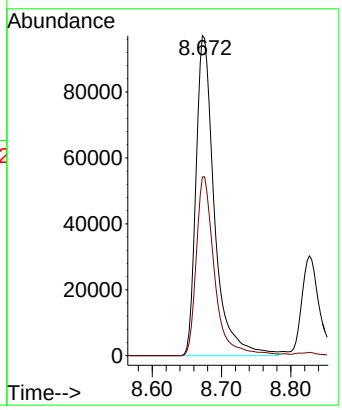


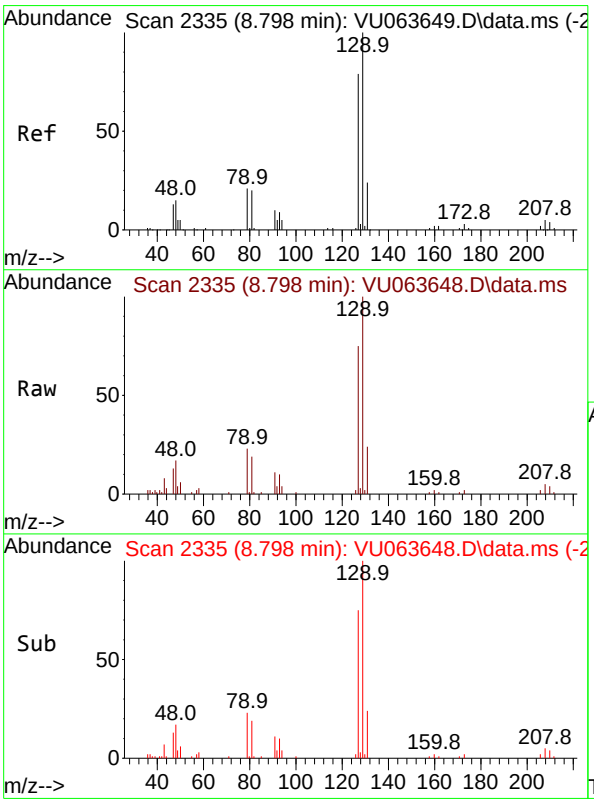

#59
2-Hexanone
Concen: 96.540 ug/l
RT: 8.672 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC020

Tgt Ion: 43 Resp: 180227

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 55.3 | 28.3 | 85.0 |

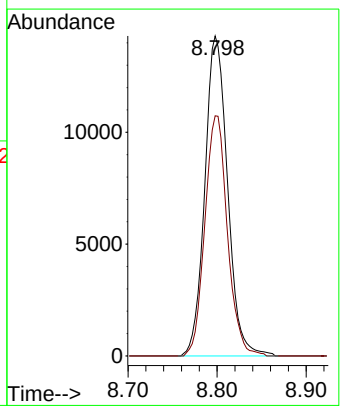


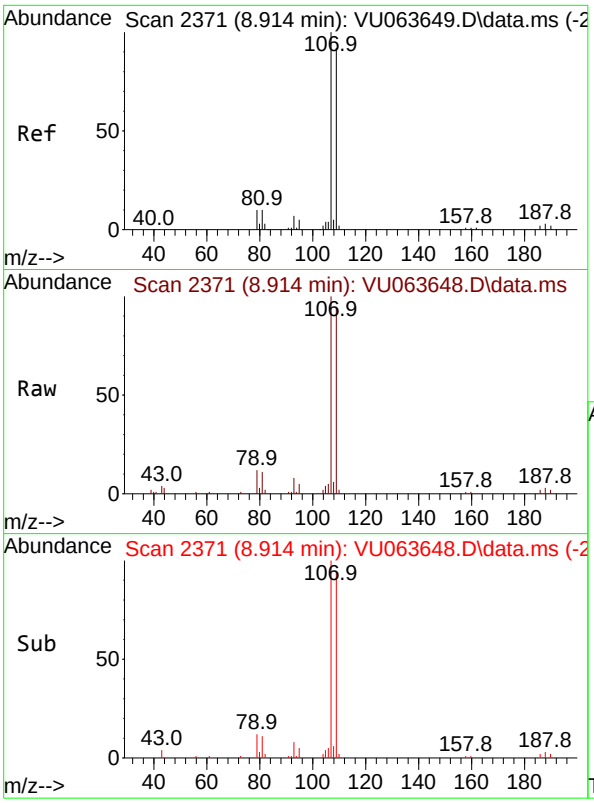




#60
Dibromochloromethane
Concen: 18.044 ug/l
RT: 8.798 min Scan# 2335
Delta R.T. -0.000 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

Tgt Ion:129 Resp: 25351

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 74.5 | 39.1 | 117.2 |



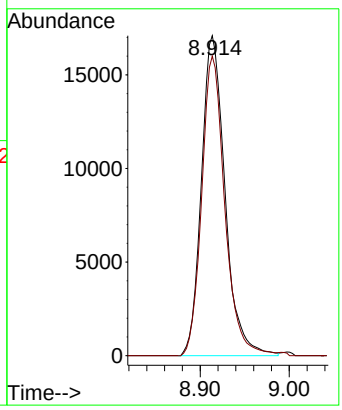


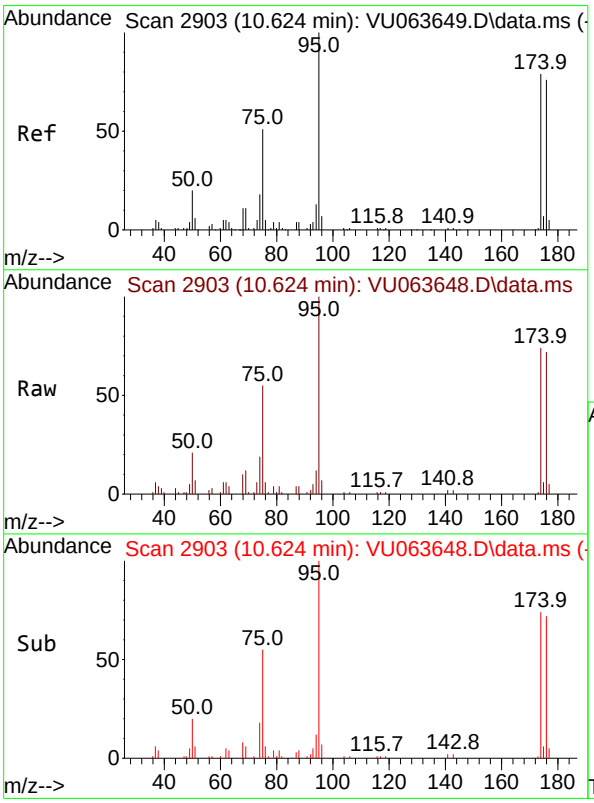

#61
1,2-Dibromoethane
Concen: 20.246 ug/l
RT: 8.914 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC020

Tgt Ion:107 Resp: 31395

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 91.6 | 75.5 | 113.3 |

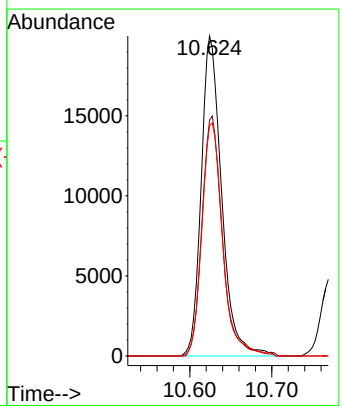


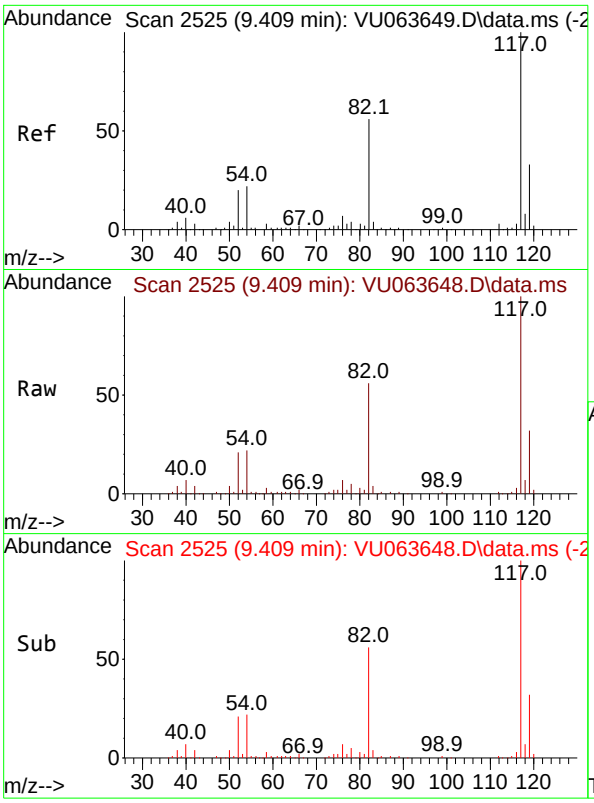




#62
4-Bromofluorobenzene
Concen: 19.639 ug/l
RT: 10.624 min Scan# 2903
Delta R.T. -0.000 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

Tgt Ion: 95 Resp: 34536

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 74.4 | 0.0 | 154.2 |
| 176 | 74.0 | 0.0 | 150.8 |



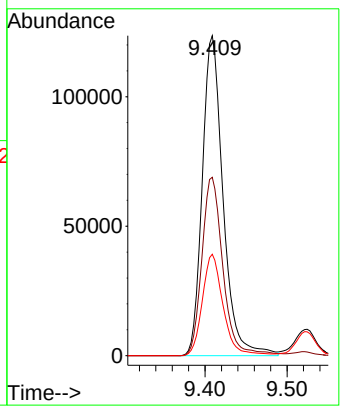


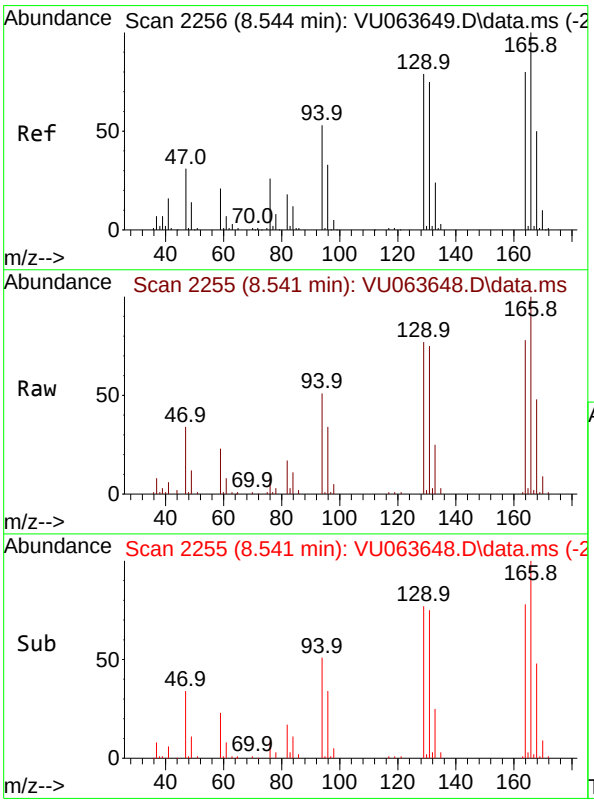

#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.409 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC020

Tgt Ion:117 Resp: 217470

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 55.8 | 44.8 | 67.2 |
| 119 | 31.7 | 26.0 | 39.0 |

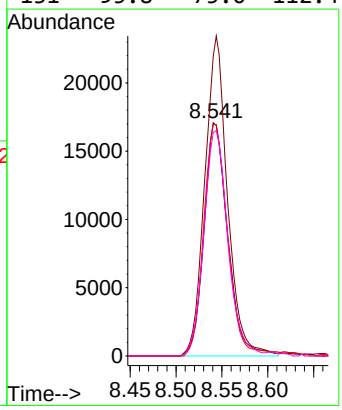


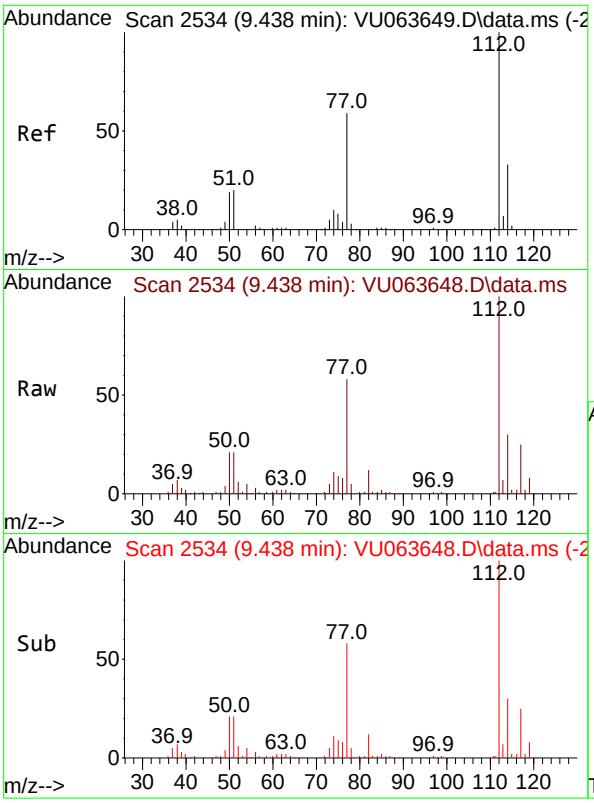




#64
Tetrachloroethene
Concen: 19.151 ug/l
RT: 8.541 min Scan# 2255
Delta R.T. -0.003 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

Tgt Ion:164 Resp: 30737

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 128.5 | 99.6 | 149.4 |
| 129 | 99.3 | 78.3 | 117.5 |
| 131 | 95.8 | 75.0 | 112.4 |



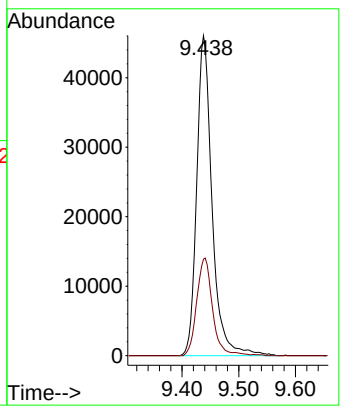


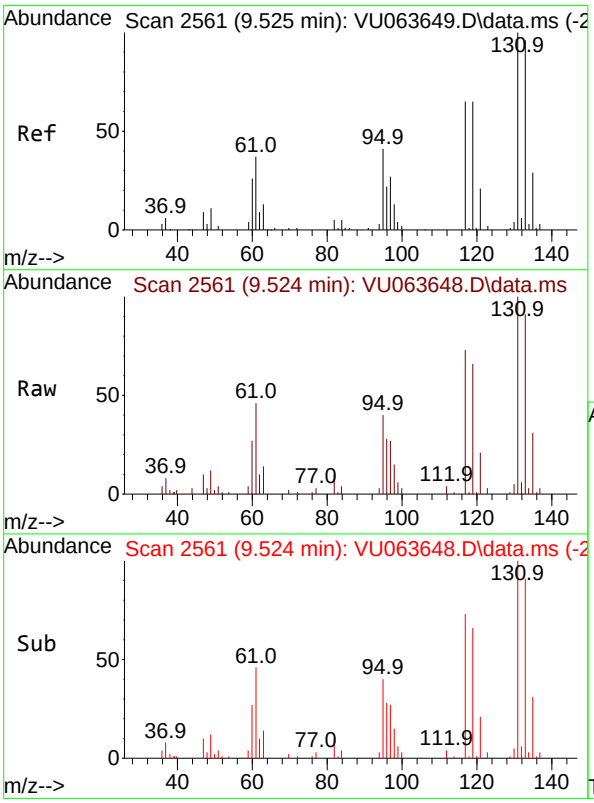

#65
Chlorobenzene
Concen: 19.395 ug/l
RT: 9.438 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC020

Tgt Ion:112 Resp: 86653

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 30.2 | 26.1 | 39.1 |

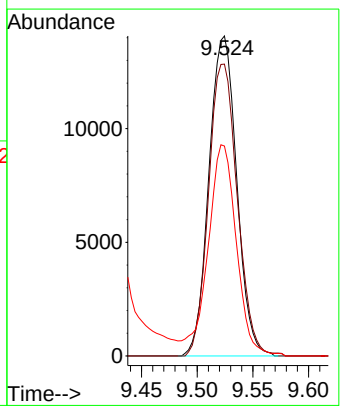


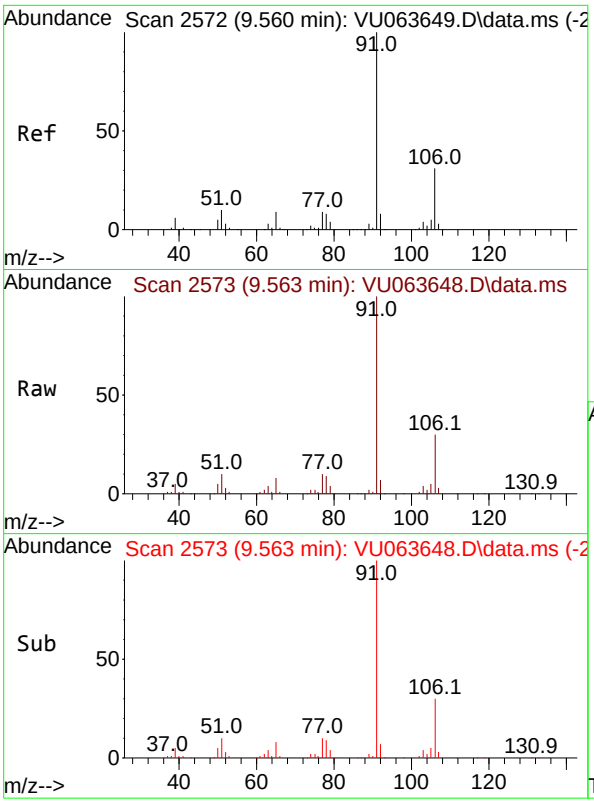




#66
1,1,1,2-Tetrachloroethane
Concen: 18.939 ug/l
RT: 9.524 min Scan# 2561
Delta R.T. -0.000 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

Tgt Ion:131 Resp: 24413

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 94.6 | 48.4 | 145.3 |
| 119 | 67.4 | 33.2 | 99.6 |



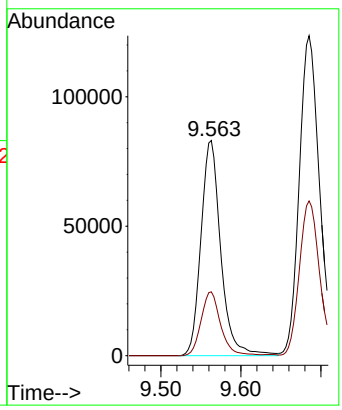


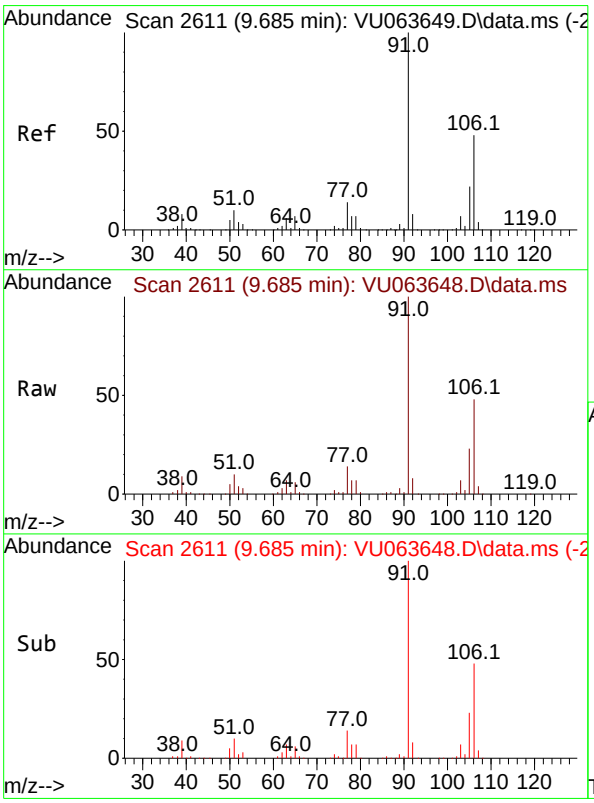

#67
Ethyl Benzene
Concen: 19.157 ug/l
RT: 9.563 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC020

Tgt Ion: 91 Resp: 143699

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 29.7 | 24.8 | 37.2 |

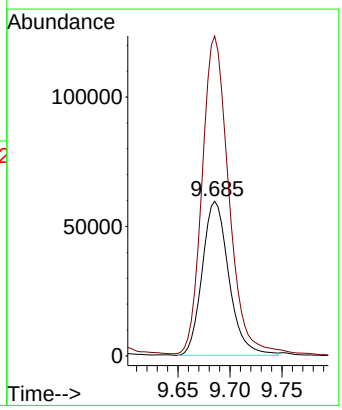


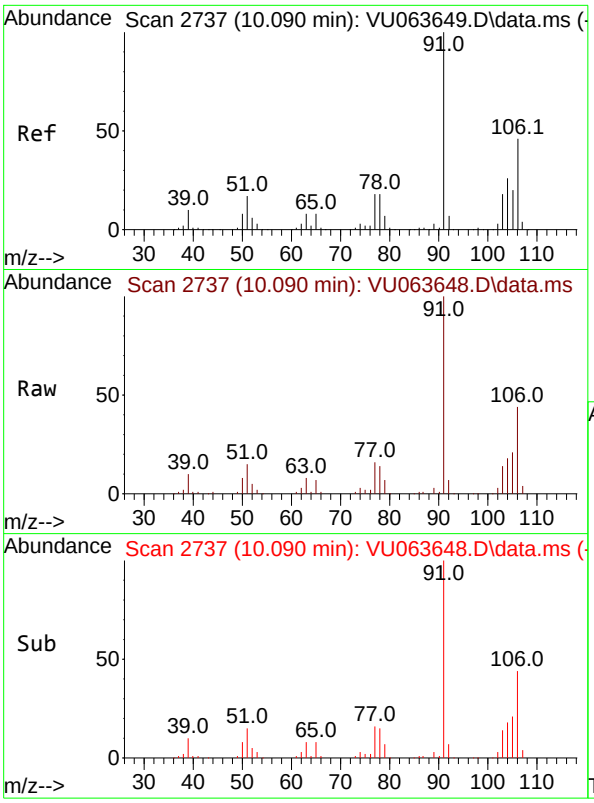




#68
m/p-Xylenes
Concen: 37.930 ug/l
RT: 9.685 min Scan# 2611
Delta R.T. -0.000 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

Tgt Ion:106 Resp: 106200

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 209.4 | 166.6 | 249.8 |



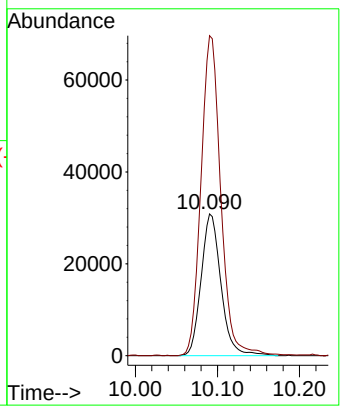


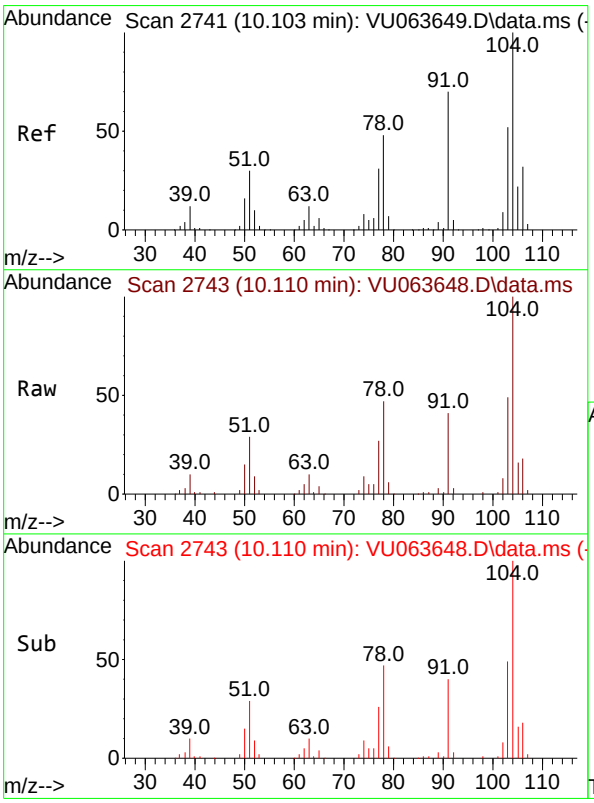

#69
o-Xylene
Concen: 19.100 ug/l
RT: 10.090 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC020

Tgt Ion:106 Resp: 51780

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 225.4 | 111.1 | 333.3 |

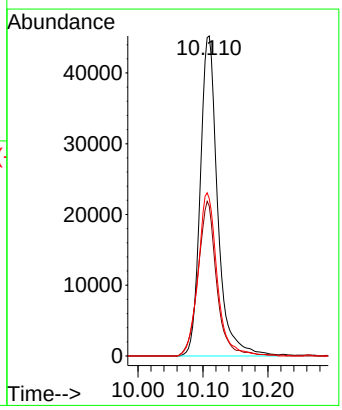


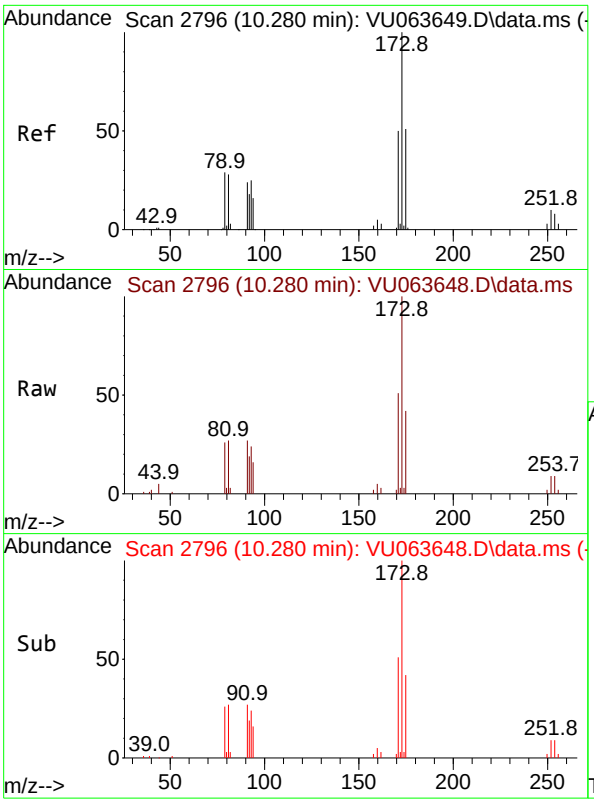




#70
Styrene
Concen: 19.264 ug/l
RT: 10.110 min Scan# 2743
Delta R.T. 0.006 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

Tgt Ion:104 Resp: 84703

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 51.8 | 42.2 | 63.4 |
| 103 | 55.7 | 44.9 | 67.3 |



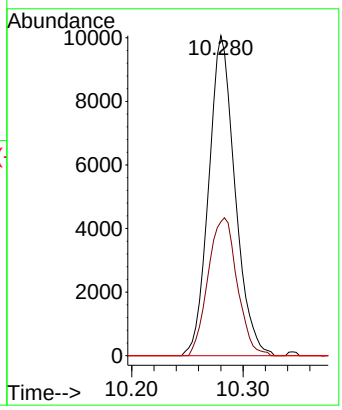


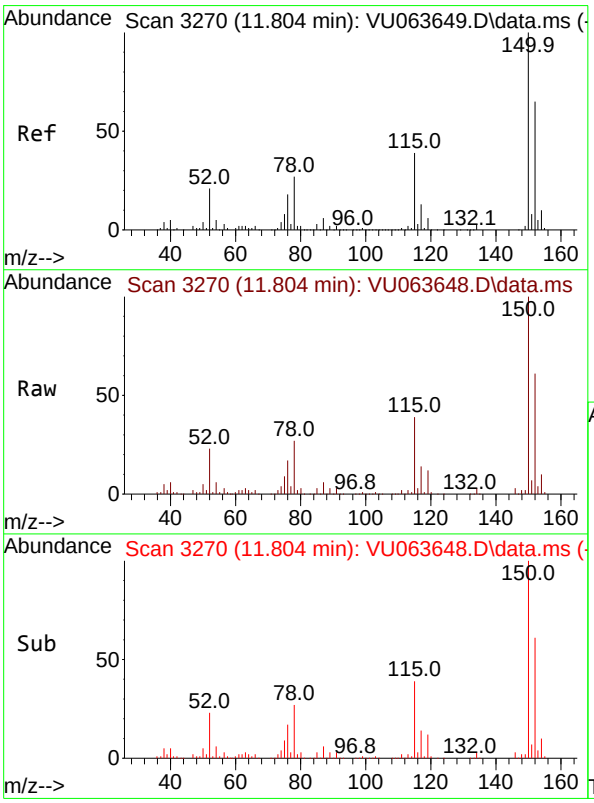

#71
Bromoform
Concen: 17.727 ug/l
RT: 10.280 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC020

Tgt Ion:173 Resp: 16540

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 47.5 | 24.3 | 72.8 |
| 254 | 0.0 | 0.0 | 0.0 |

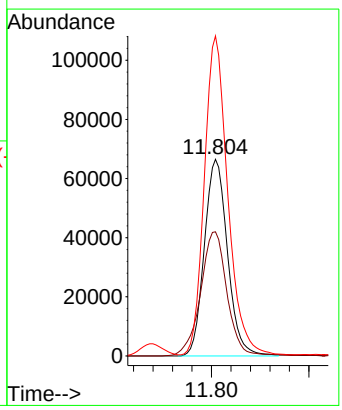


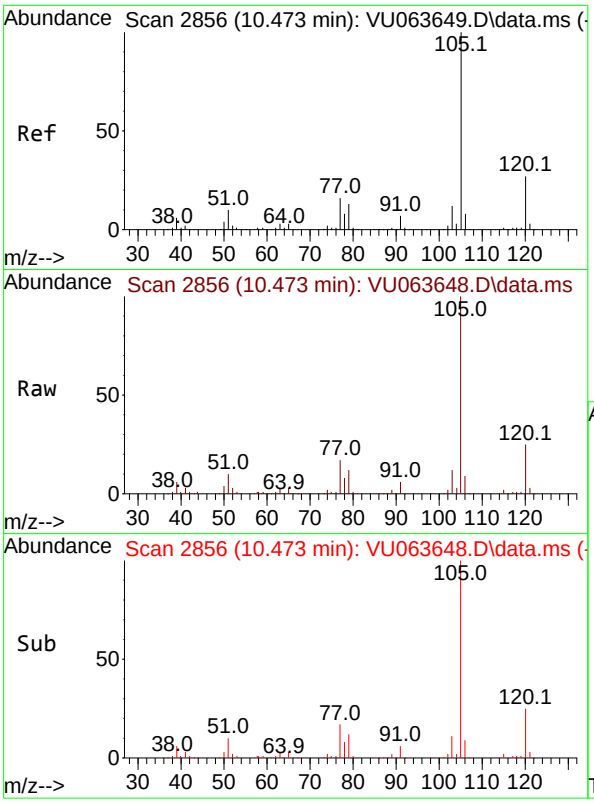




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.804 min Scan# 3270
Delta R.T. 0.000 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

Tgt Ion:152 Resp: 110038

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 71.8 | 42.3 | 126.8 |
| 150 | 163.9 | 0.0 | 340.8 |



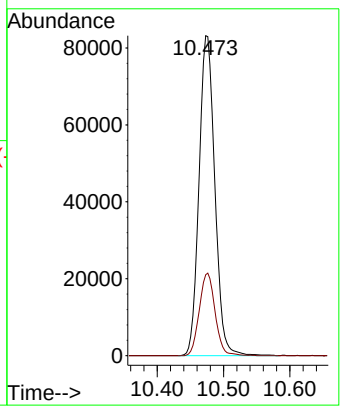


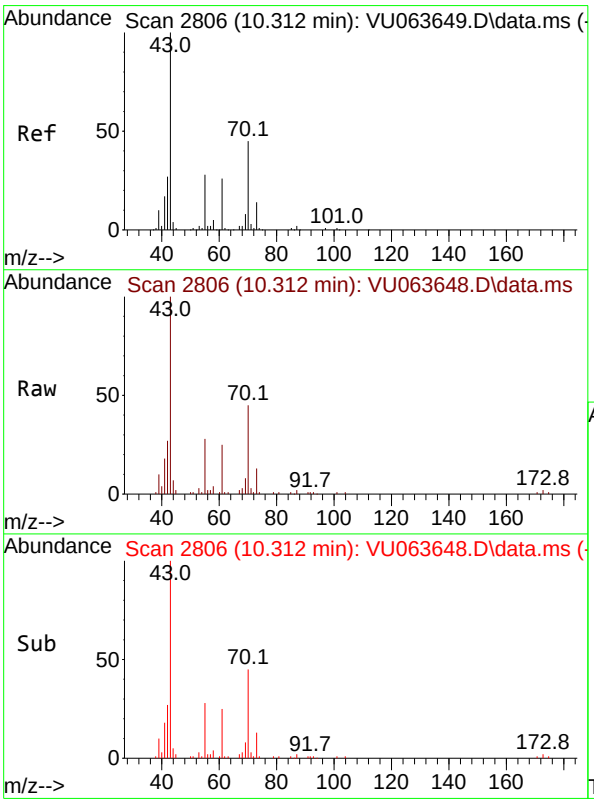

#73
Isopropylbenzene
Concen: 19.715 ug/l
RT: 10.473 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC020

Tgt Ion:105 Resp: 137789

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 25.7 | 13.5 | 40.4 |

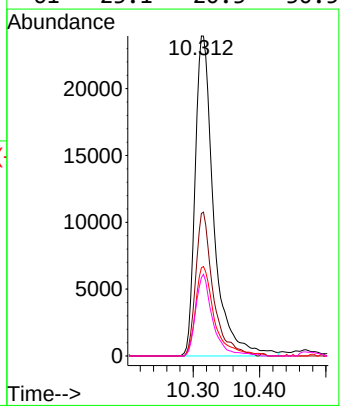


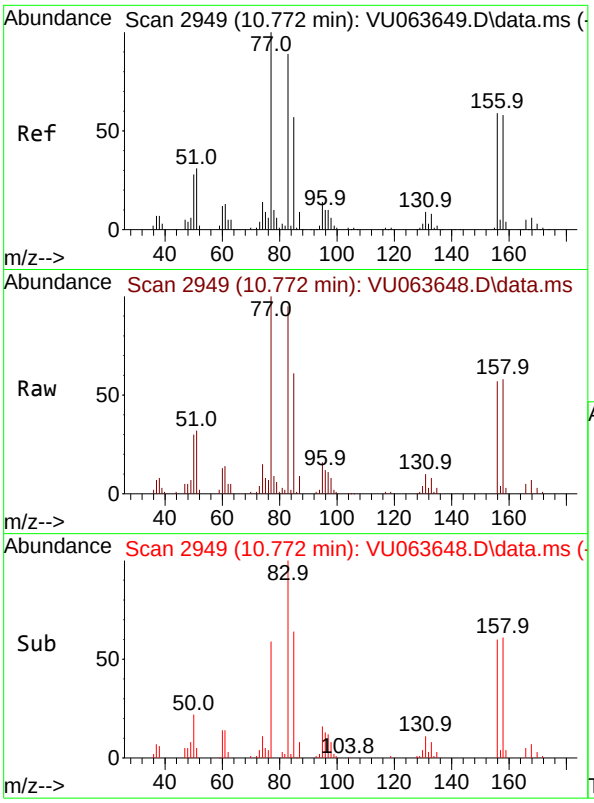




#74
N-amyl acetate
Concen: 19.280 ug/l
RT: 10.312 min Scan# 2806
Delta R.T. -0.000 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

Tgt Ion: 43 Resp: 46832

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 41.9 | 35.5 | 53.3 |
| 55 | 28.2 | 21.6 | 32.4 |
| 61 | 23.1 | 20.3 | 30.5 |



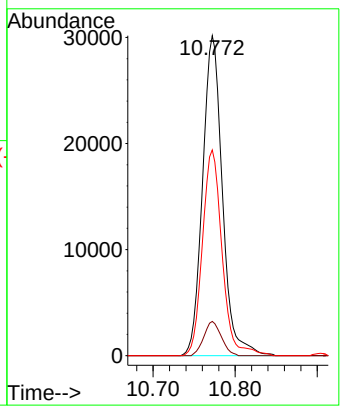


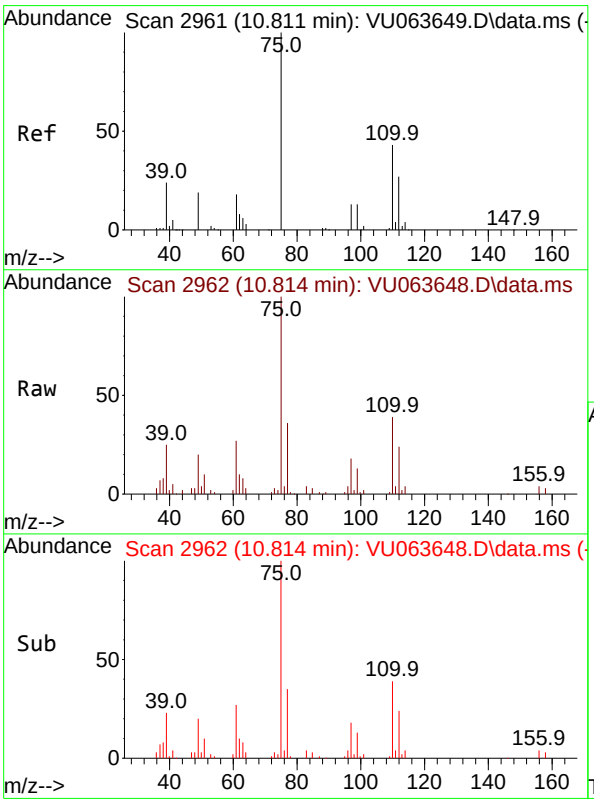

#75
1,1,2,2-Tetrachloroethane
Concen: 19.655 ug/l
RT: 10.772 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC020

Tgt Ion: 83 Resp: 50736

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 9.4 | 4.8 | 14.4 |
| 85 | 63.6 | 31.8 | 95.4 |

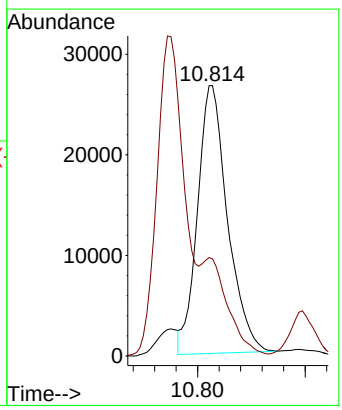


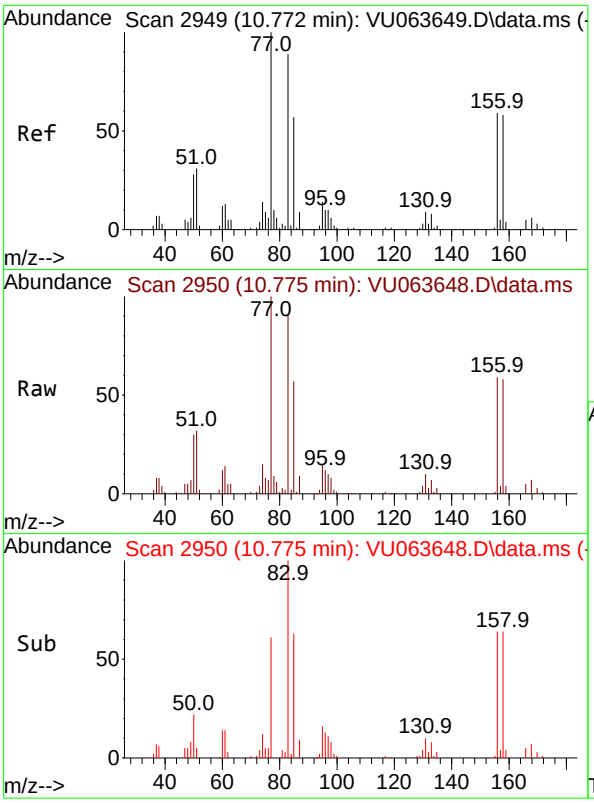




#76
1,2,3-Trichloropropane
Concen: 19.376 ug/l
RT: 10.814 min Scan# 2962
Delta R.T. 0.003 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

Tgt Ion: 75 Resp: 51607

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 0.0 | 0.0 | 0.0 |



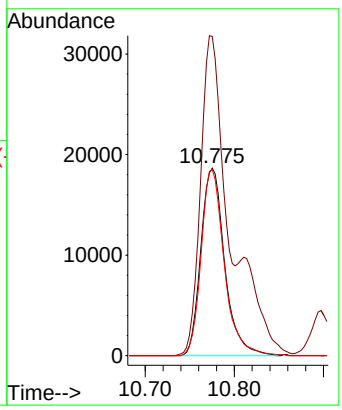


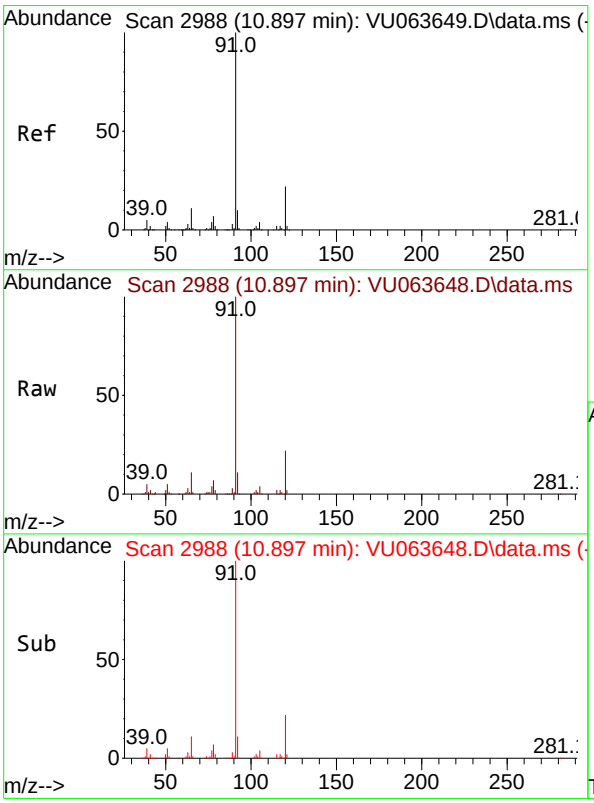

#77
Bromobenzene
Concen: 19.445 ug/l
RT: 10.775 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC020

Tgt Ion:156 Resp: 34623

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 164.6 | 81.6 | 244.8 |
| 158 | 96.6 | 49.3 | 147.9 |

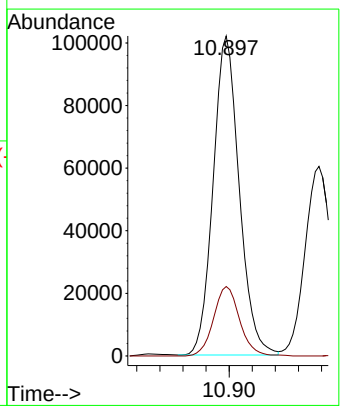


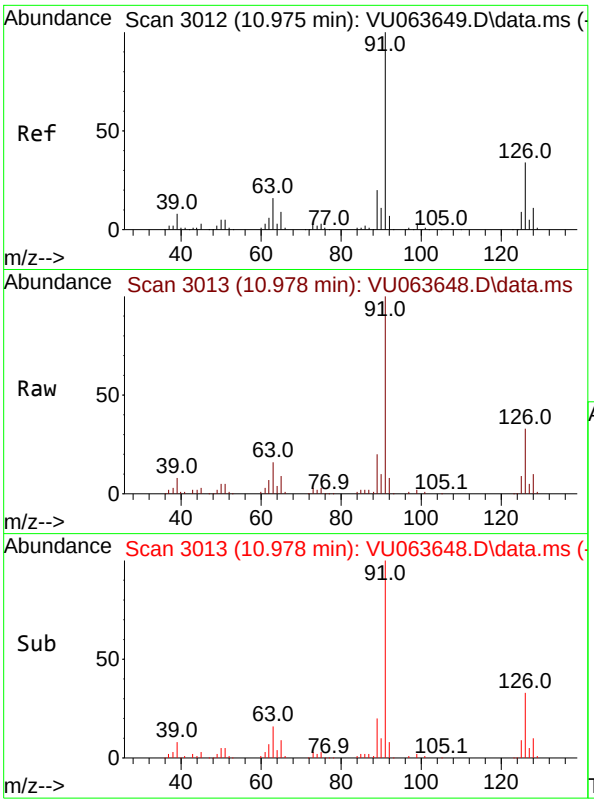




#78
n-propylbenzene
Concen: 19.359 ug/l
RT: 10.897 min Scan# 2988
Delta R.T. -0.000 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

Tgt Ion: 91 Resp: 159824

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 21.8 | 11.2 | 33.6 |



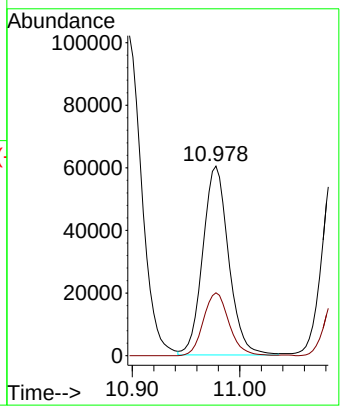


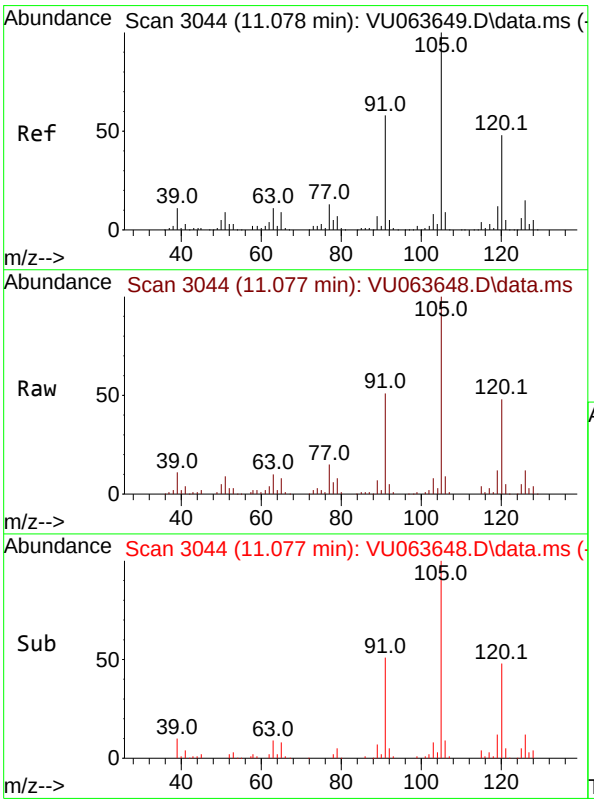

#79
2-Chlorotoluene
Concen: 19.145 ug/l
RT: 10.978 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC020

Tgt Ion: 91 Resp: 100608

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 33.1 | 16.8 | 50.4 |

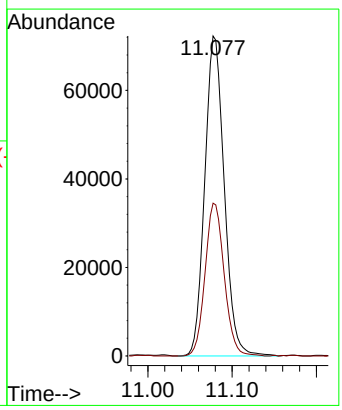


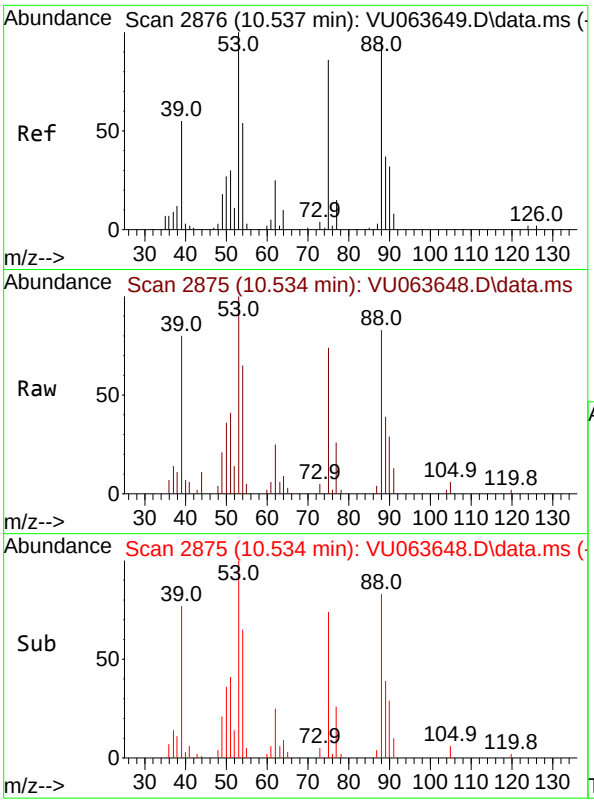




#80
1,3,5-Trimethylbenzene
Concen: 19.707 ug/l
RT: 11.077 min Scan# 3044
Delta R.T. -0.000 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

Tgt Ion:105 Resp: 116319

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 46.9 | 24.3 | 72.9 |



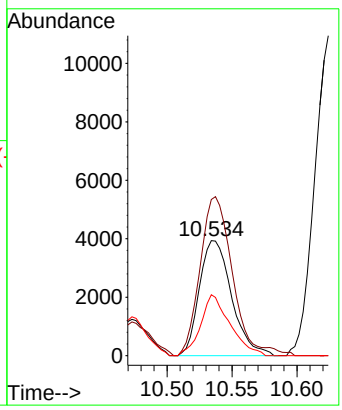


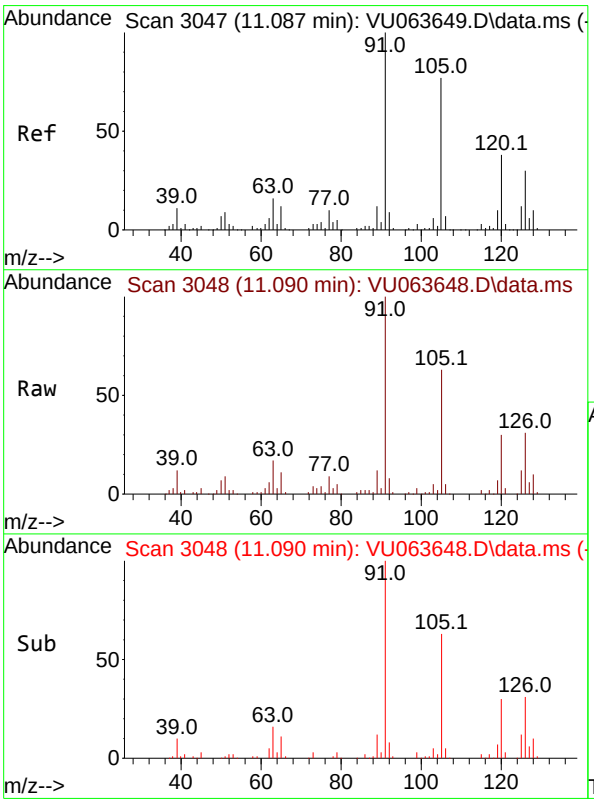

#81
trans-1,4-Dichloro-2-butene
Concen: 16.197 ug/l
RT: 10.534 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC020

Tgt Ion: 75 Resp: 6811

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 138.6 | 94.6 | 142.0 |
| 89 | 48.2 | 37.4 | 56.2 |

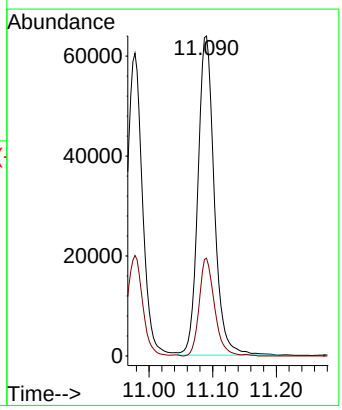


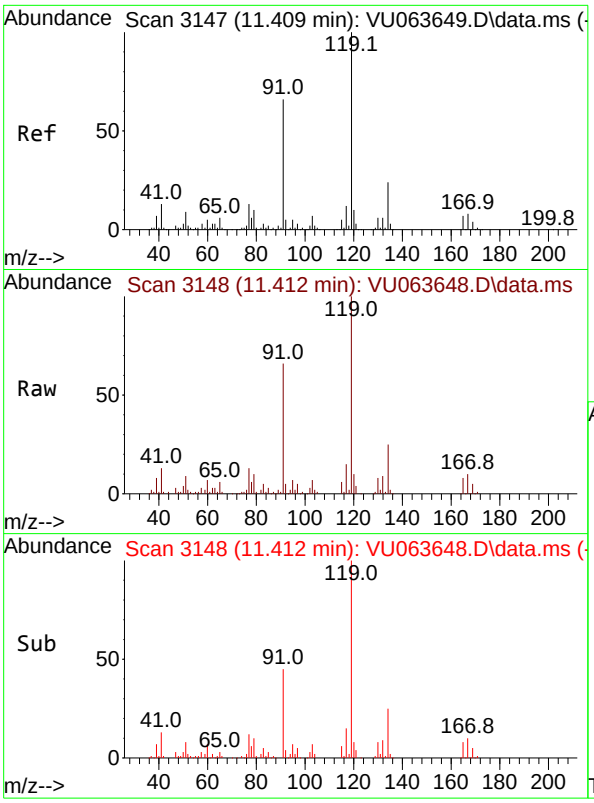




#82
4-Chlorotoluene
Concen: 19.727 ug/l
RT: 11.090 min Scan# 3048
Delta R.T. 0.003 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

Tgt Ion: 91 Resp: 113865

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 28.7 | 14.6 | 44.0 |



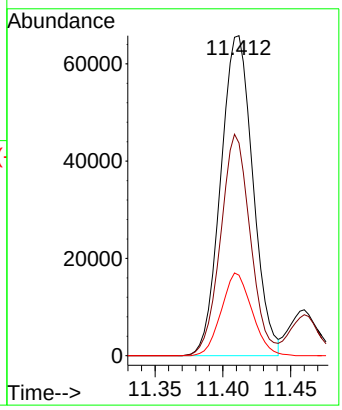


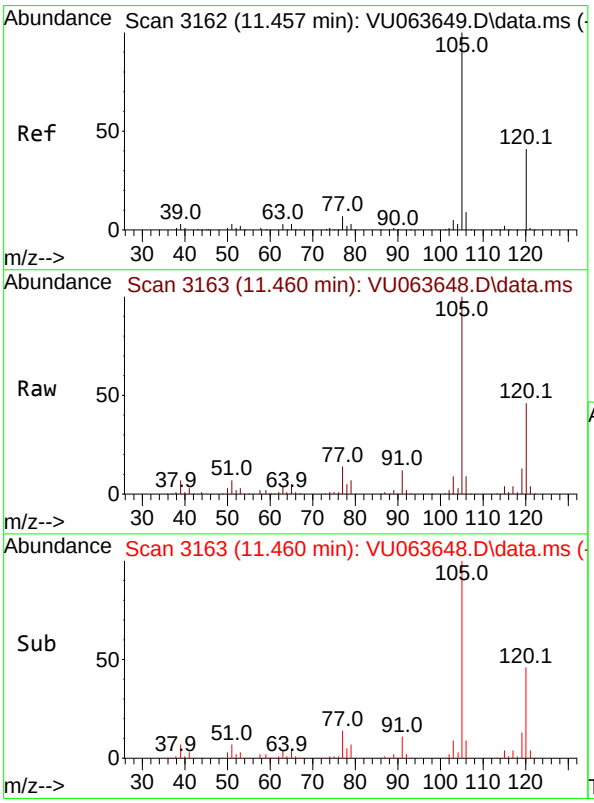

#83
tert-Butylbenzene
Concen: 19.172 ug/l
RT: 11.412 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC020

Tgt Ion:119 Resp: 108844

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 64.1 | 31.5 | 94.5 |
| 134 | 24.5 | 12.0 | 36.0 |

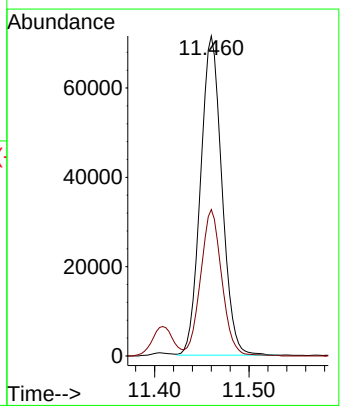


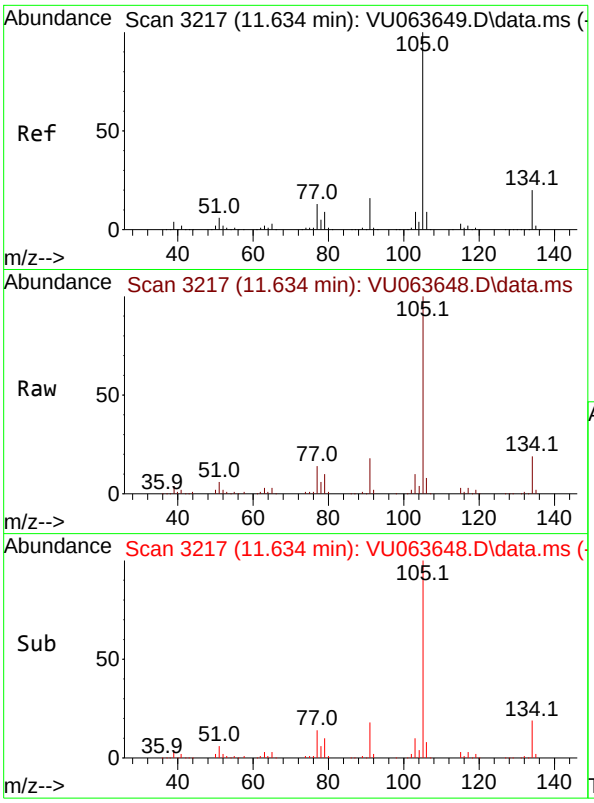




#84
1,2,4-Trimethylbenzene
Concen: 19.279 ug/l
RT: 11.460 min Scan# 3163
Delta R.T. 0.003 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

Tgt Ion:105 Resp: 112037

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 45.6 | 22.6 | 67.7 |



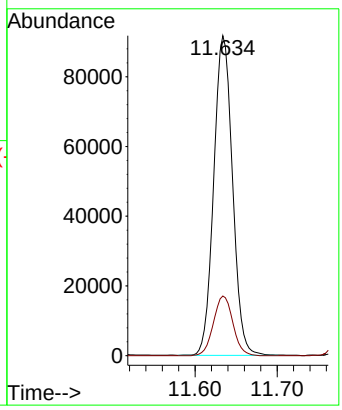


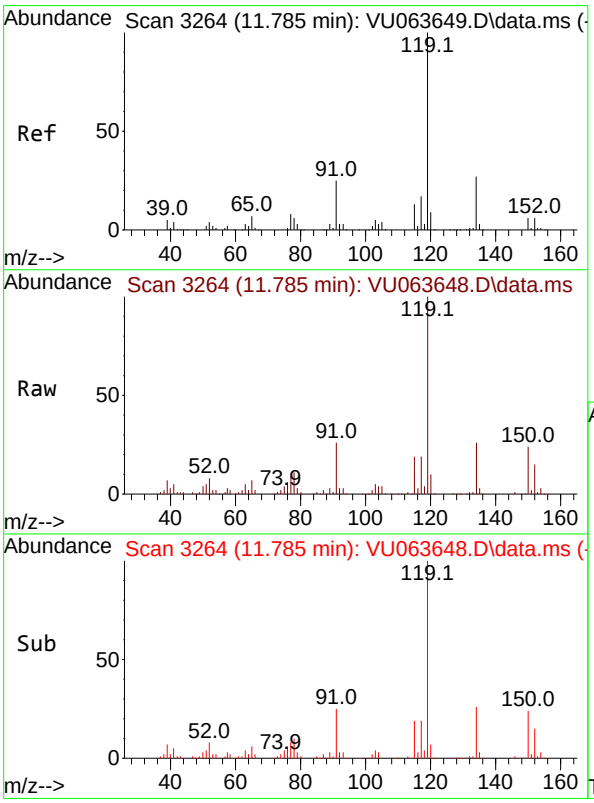

#85
sec-Butylbenzene
Concen: 19.656 ug/l
RT: 11.634 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC020

Tgt Ion:105 Resp: 145685

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 19.4 | 10.0 | 29.8 |

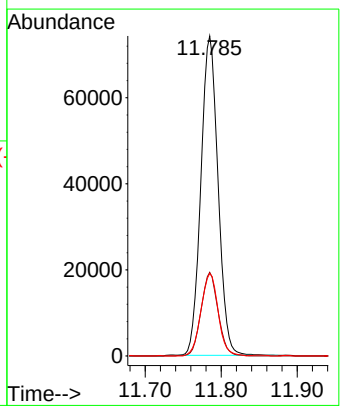


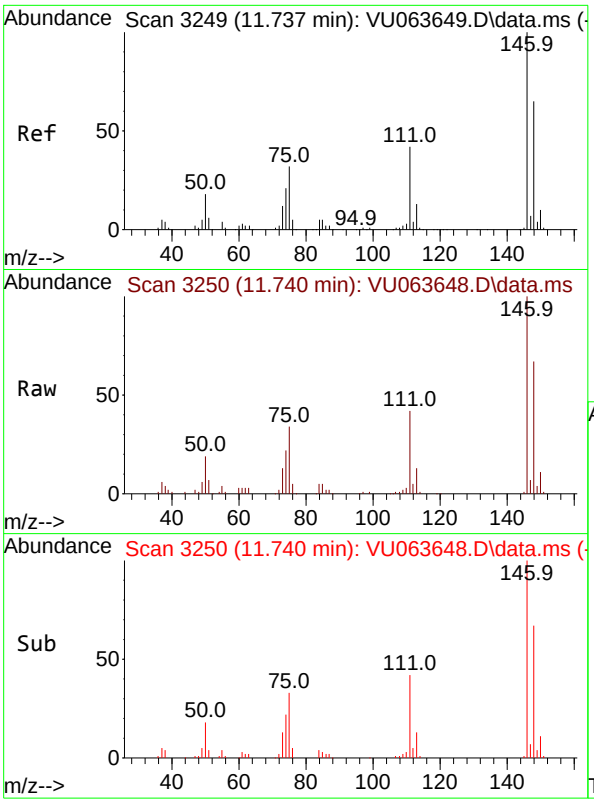




#86
p-Isopropyltoluene
Concen: 19.075 ug/l
RT: 11.785 min Scan# 3264
Delta R.T. -0.000 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

Tgt Ion:119 Resp: 116206

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 26.0 | 13.4 | 40.1 |
| 91 | 25.9 | 12.7 | 38.1 |



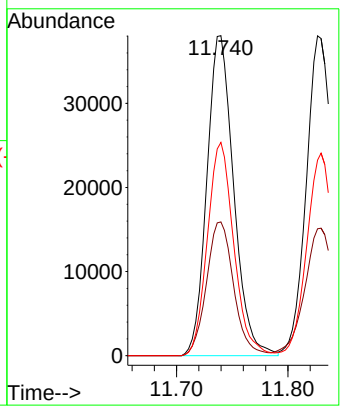


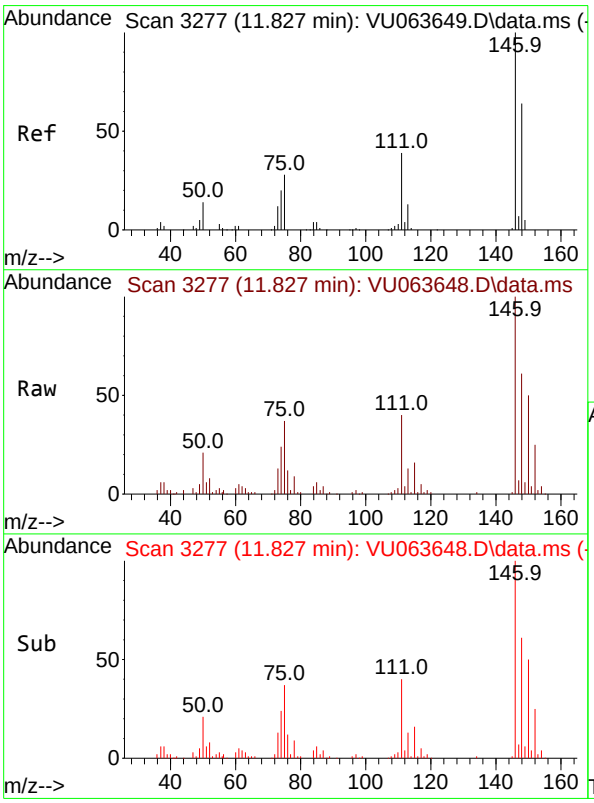

#87
1,3-Dichlorobenzene
Concen: 19.217 ug/l
RT: 11.740 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC020

Tgt Ion:146 Resp: 63716

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 42.4 | 20.8 | 62.5 |
| 148 | 65.6 | 31.8 | 95.4 |

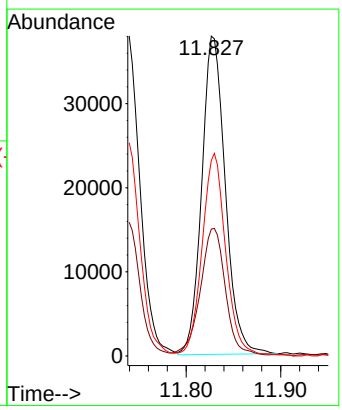


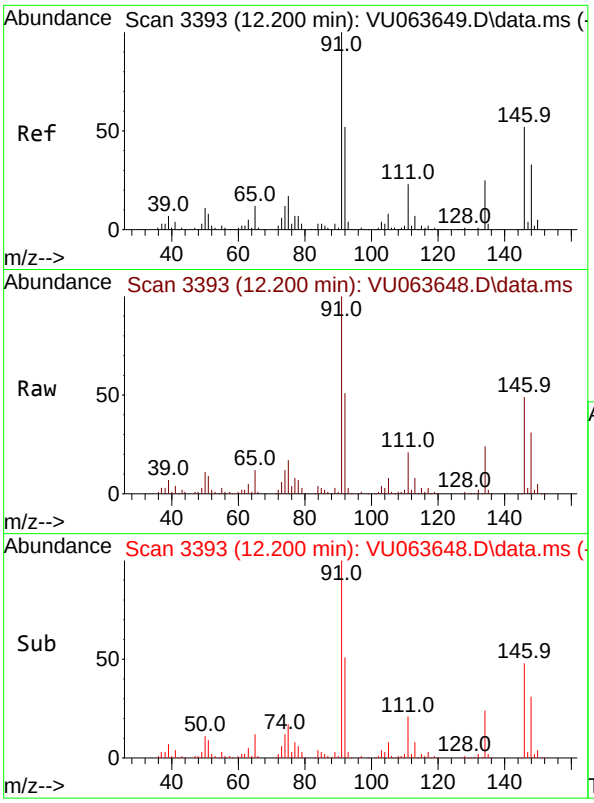




#88
1,4-Dichlorobenzene
Concen: 18.839 ug/l
RT: 11.827 min Scan# 3277
Delta R.T. -0.000 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

Tgt Ion:146 Resp: 65543

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 42.1 | 20.3 | 60.8 |
| 148 | 64.6 | 31.7 | 95.1 |



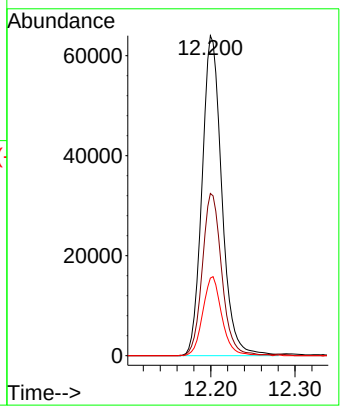


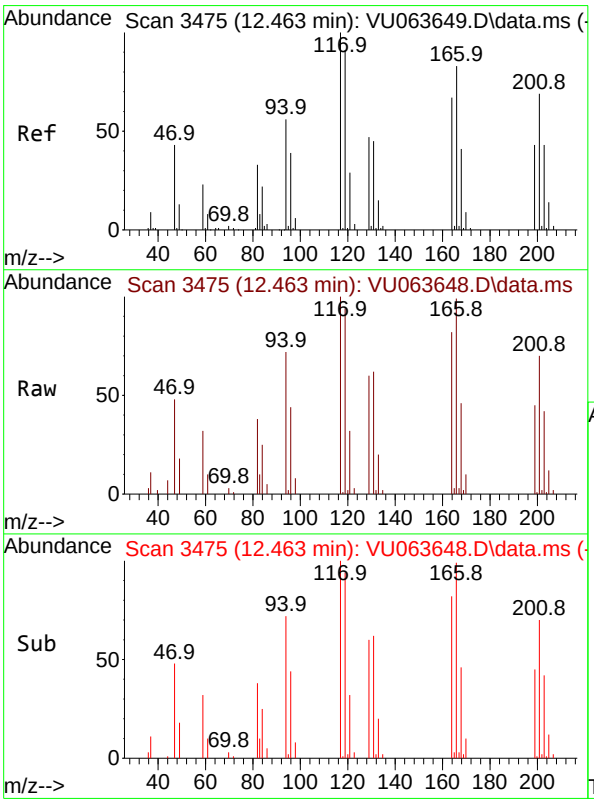

#89
n-Butylbenzene
Concen: 19.253 ug/l
RT: 12.200 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC020

Tgt Ion: 91 Resp: 104535

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 50.0 | 26.0 | 78.0 |
| 134 | 23.9 | 12.4 | 37.4 |

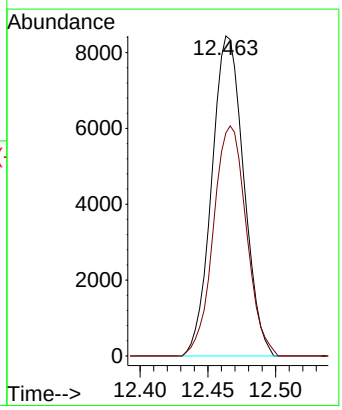


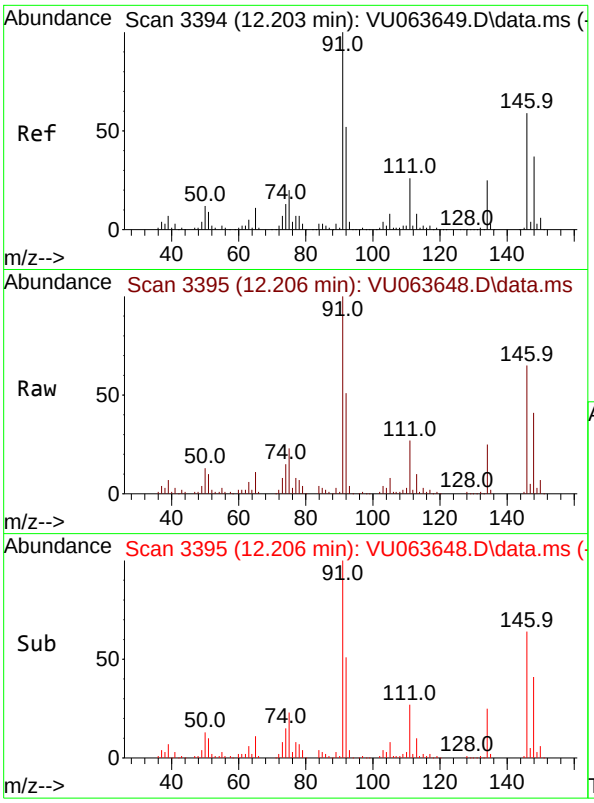




#90
Hexachloroethane
Concen: 18.615 ug/l
RT: 12.463 min Scan# 3475
Delta R.T. 0.000 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

Tgt Ion:117 Resp: 13853

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 74.1 | 35.8 | 107.3 |



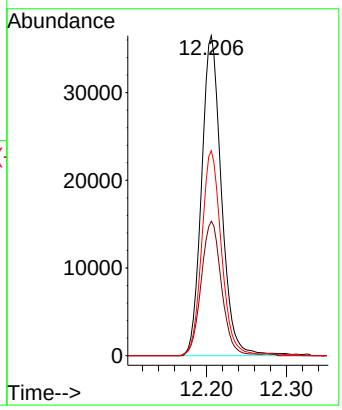


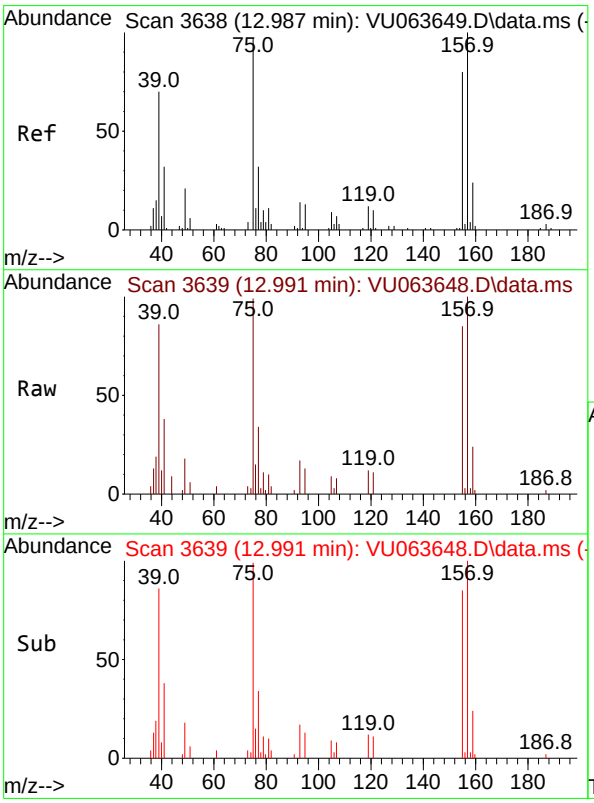

#91
1,2-Dichlorobenzene
Concen: 19.466 ug/l
RT: 12.206 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC020

Tgt Ion:146 Resp: 63071

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 42.9 | 21.7 | 65.1 |
| 148 | 63.4 | 32.0 | 96.2 |

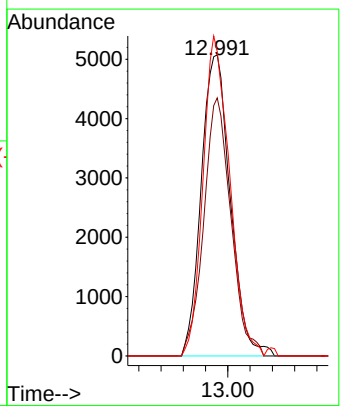


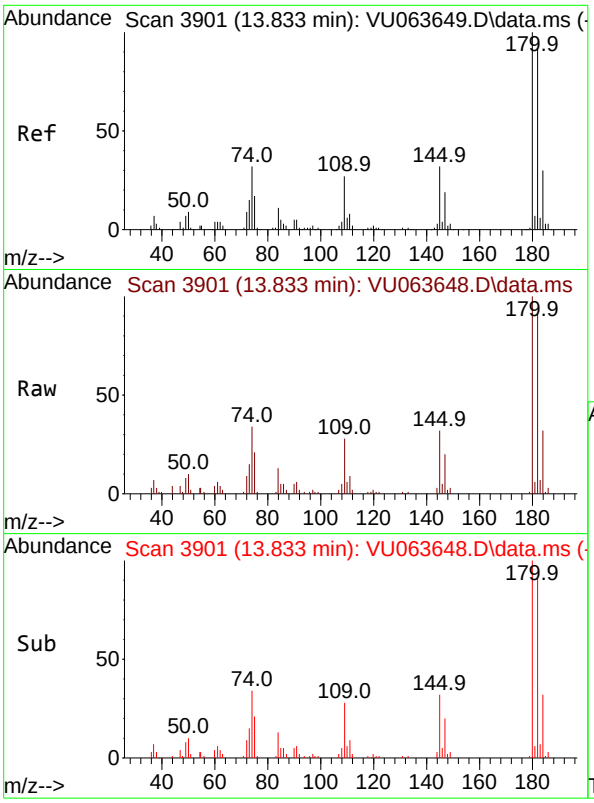




#92
1,2-Dibromo-3-Chloropropane
Concen: 19.184 ug/l
RT: 12.991 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

Tgt Ion: 75 Resp: 9181

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 80.0 | 39.3 | 117.8 |
| 157 | 97.4 | 50.8 | 152.4 |



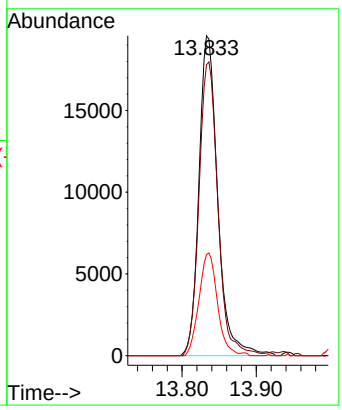


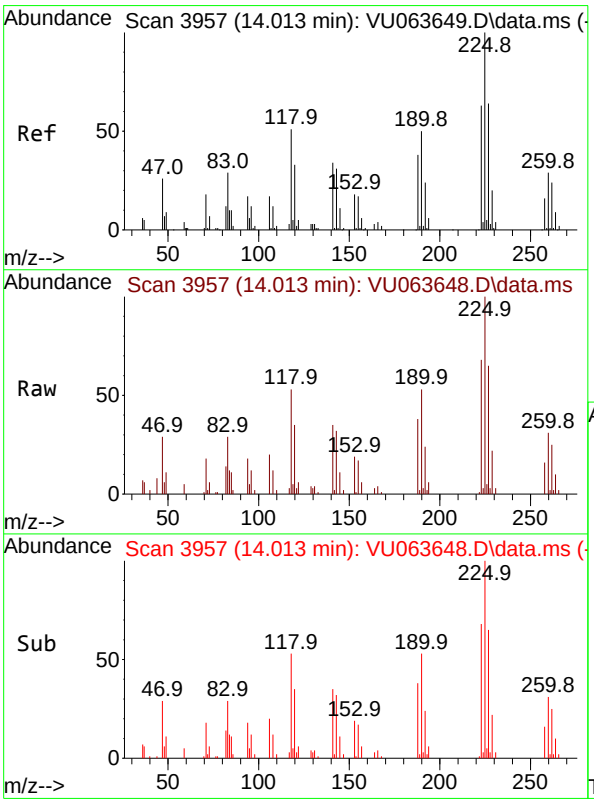

#93
1,2,4-Trichlorobenzene
Concen: 18.524 ug/l
RT: 13.833 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC020

Tgt Ion:180 Resp: 34375

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 92.1 | 47.0 | 141.0 |
| 145 | 31.4 | 16.0 | 48.0 |

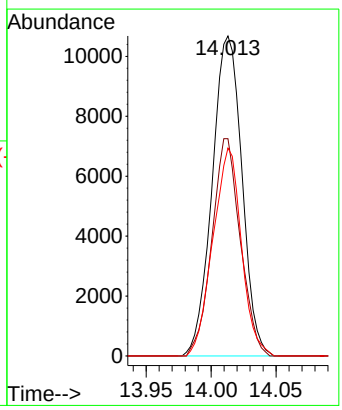


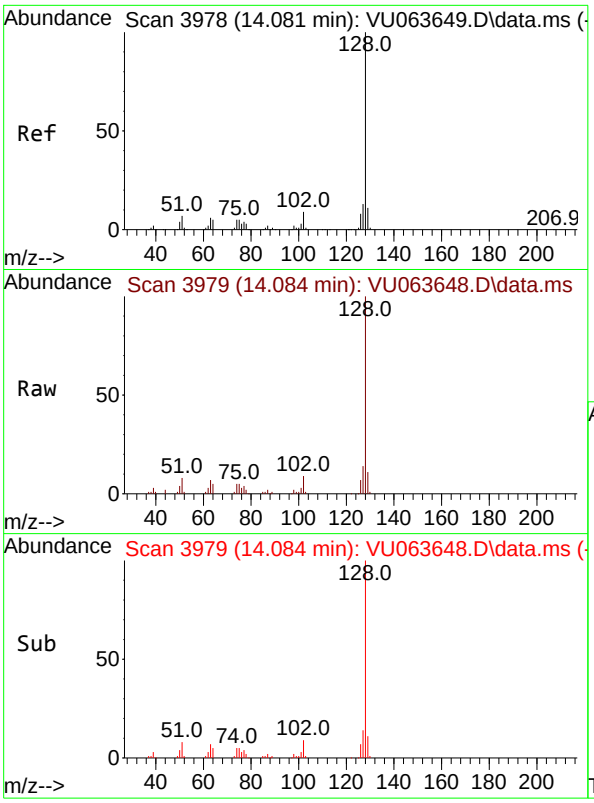




#94
Hexachlorobutadiene
Concen: 18.212 ug/l
RT: 14.013 min Scan# 3957
Delta R.T. -0.000 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

Tgt Ion:225 Resp: 17020

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 64.7 | 31.1 | 93.3 |
| 227 | 62.3 | 31.2 | 93.6 |



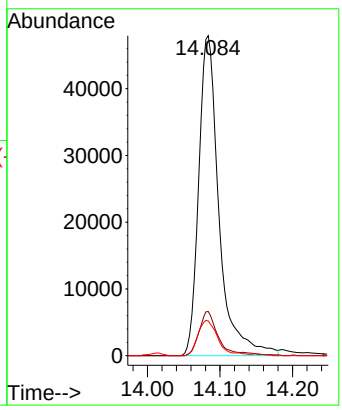


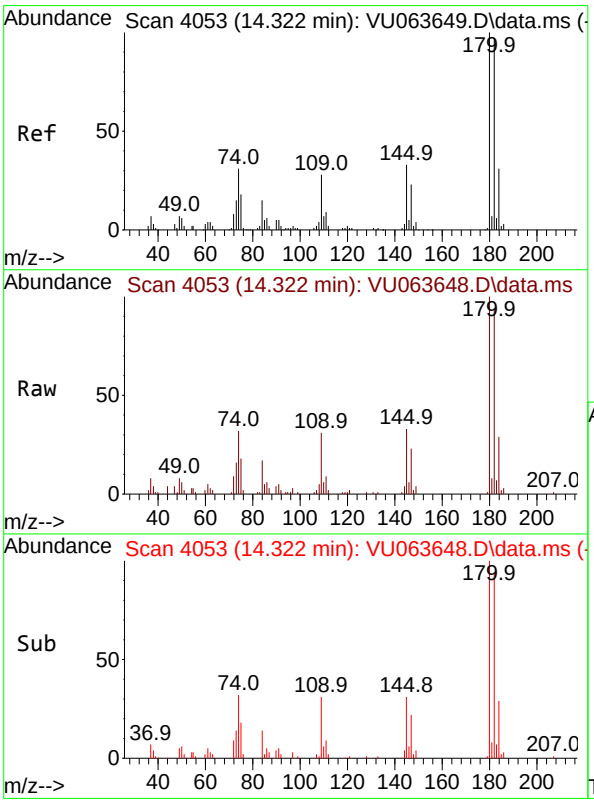

#95
Naphthalene
Concen: 18.147 ug/l
RT: 14.084 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTDICC020

Tgt Ion:128 Resp: 93364

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 13.3 | 10.3 | 15.5 |
| 129 | 10.9 | 8.7 | 13.1 |




#96
1,2,3-Trichlorobenzene
Concen: 17.774 ug/l
RT: 14.322 min Scan# 4053
Delta R.T. -0.000 min
Lab File: VU063648.D
Acq: 25 Sep 2025 17:56

Tgt Ion:180 Resp: 33073

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 93.9 | 47.1 | 141.4 |
| 145 | 32.9 | 16.4 | 49.1 |