Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_T\Data\VT103025\
Data File : VT019216.D
Acq On : 30 Oct 2025 13:46
Operator : SY/MD
Sample : MDL05
Misc : 5.0mL/MSVOA_T/WATER
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
MSVOA_T
**ClientSampleId :**
MDL05

Quant Time: Oct 31 02:05:21 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\82T102925W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 31 02:02:51 2025
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 7.601 | 168 | 133165 | 50.000 | ug/l | 0.05 |
| 34) 1,4-Difluorobenzene | 8.594 | 114 | 224696 | 50.000 | ug/l | 0.05 |
| 63) Chlorobenzene-d5 | 11.766 | 117 | 186961 | 50.000 | ug/l | 0.04 |
| 72) 1,4-Dichlorobenzene-d4 | 13.976 | 152 | 88377 | 50.000 | ug/l | 0.05 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 7.988 | 65 | 107639 | 50.253 | ug/l | 0.05 |
| Spiked Amount 50.000 | | | Recovery = 100.500% | | | |
| 35) Dibromofluoromethane | 7.524 | 113 | 72769 | 51.205 | ug/l | 0.06 |
| Spiked Amount 50.000 | | | Recovery = 102.400% | | | |
| 50) Toluene-d8 | 10.268 | 98 | 285984 | 49.554 | ug/l | 0.04 |
| Spiked Amount 50.000 | | | Recovery = 99.100% | | | |
| 62) 4-Bromofluorobenzene | 12.900 | 95 | 89704 | 49.443 | ug/l | 0.04 |
| Spiked Amount 50.000 | | | Recovery = 98.880% | | | |
| Target Compounds | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.884 | 85 | 1824 | 2.326 | ug/l | 87 |
| 3) Chloromethane | 2.089 | 50 | 942 | 0.779 | ug/l | 92 |
| 4) Vinyl Chloride | 2.207 | 62 | 3901 | 2.523 | ug/l # | 88 |
| 5) Bromomethane | 2.559 | 94 | 3998 | 4.801 | ug/l | 85 |
| 6) Chloroethane | 2.695 | 64 | 3437 | 2.450 | ug/l | 99 |
| 7) Trichlorofluoromethane | 3.000 | 101 | 6974 | 2.436 | ug/l | 97 |
| 8) Diethyl Ether | 3.376 | 74 | 3745 | 2.728 | ug/l | 87 |
| 9) 1,1,2-Trichlorotrifluo... | 3.693 | 101 | 3358 | 2.418 | ug/l # | 81 |
| 10) Methyl Iodide | 3.887 | 142 | 1745 | 1.552 | ug/l # | 83 |
| 11) Tert butyl alcohol | 4.704 | 59 | 8569 | 18.821 | ug/l # | 91 |
| 12) 1,1-Dichloroethene | 3.682 | 96 | 2989 | 2.329 | ug/l # | 83 |
| 13) Acrolein | 3.564 | 56 | 1497 | 19.274 | ug/l | 99 |
| 14) Allyl chloride | 4.240 | 41 | 6280 | 2.482 | ug/l # | 84 |
| 15) Acrylonitrile | 4.869 | 53 | 16648 | 14.993 | ug/l | 97 |
| 16) Acetone | 3.758 | 43 | 25261 | 17.295 | ug/l | 96 |
| 17) Carbon Disulfide | 3.975 | 76 | 5330 | 3.056 | ug/l # | 75 |
| 18) Methyl Acetate | 4.240 | 43 | 7214 | 1.914 | ug/l | 99 |
| 19) Methyl tert-butyl Ether | 4.933 | 73 | 15965 | 2.755 | ug/l # | 89 |
| 20) Methylene Chloride | 4.463 | 84 | 4723 | 3.298 | ug/l | 94 |
| 21) trans-1,2-Dichloroethene | 4.927 | 96 | 2862 | 2.619 | ug/l # | 74 |
| 22) Diisopropyl ether | 5.838 | 45 | 15321 | 2.550 | ug/l | 97 |
| 23) Vinyl Acetate | 5.773 | 43 | 62750 | 14.620 | ug/l | 99 |
| 24) 1,1-Dichloroethane | 5.726 | 63 | 7816 | 2.781 | ug/l # | 84 |
| 25) 2-Butanone | 6.725 | 43 | 26298 | 16.052 | ug/l | 90 |
| 26) 2,2-Dichloropropane | 6.708 | 77 | 6087 | 2.510 | ug/l | 96 |
| 27) cis-1,2-Dichloroethene | 6.708 | 96 | 4150 | 2.706 | ug/l | 98 |
| 28) Bromochloromethane | 7.101 | 49 | 71 | 0.047 | ug/l # | 20 |
| 29) Tetrahydrofuran | 7.131 | 42 | 13648 | 14.318 | ug/l # | 88 |
| 30) Chloroform | 7.289 | 83 | 6402 | 2.433 | ug/l | 87 |
| 31) Cyclohexane | 7.595 | 56 | 8373 | 4.006 | ug/l # | 54 |
| 32) 1,1,1-Trichloroethane | 7.495 | 97 | 5368 | 2.563 | ug/l | 97 |
| 36) 1,1-Dichloropropene | 7.730 | 75 | 4408 | 2.758 | ug/l | 91 |
| 37) Ethyl Acetate | 6.825 | 43 | 8735 | 3.210 | ug/l # | 94 |
| 38) Carbon Tetrachloride | 7.718 | 117 | 3565 | 2.453 | ug/l | 87 |
| 39) Methylcyclohexane | 9.140 | 83 | 4546 | 2.574 | ug/l | 92 |
| 40) Benzene | 8.000 | 78 | 15036 | 2.779 | ug/l | 99 |

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_T\Data\VT103025\
Data File : VT019216.D
Acq On : 30 Oct 2025 13:46
Operator : SY/MD
Sample : MDL05
Misc : 5.0mL/MSVOA_T/WATER
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
MSVOA_T
**ClientSampleId :**
MDL05

Quant Time: Oct 31 02:05:21 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\82T102925W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 31 02:02:51 2025
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 41) Methacrylonitrile | 7.078 | 41 | 3983 | 2.909 | ug/l | | 98 |
| 42) 1,2-Dichloroethane | 8.094 | 62 | 5521 | 2.903 | ug/l | | 90 |
| 43) Isopropyl Acetate | 8.141 | 43 | 12236 | 2.828 | ug/l | # | 91 |
| 44) Trichloroethene | 8.870 | 130 | 3075 | 2.907 | ug/l | | 91 |
| 45) 1,2-Dichloropropane | 9.181 | 63 | 3738 | 2.715 | ug/l | # | 76 |
| 46) Dibromomethane | 9.275 | 93 | 2035 | 2.456 | ug/l | | 94 |
| 47) Bromodichloromethane | 9.498 | 83 | 4908 | 2.627 | ug/l | # | 86 |
| 48) Methyl methacrylate | 9.275 | 41 | 5417 | 2.787 | ug/l | | 92 |
| 49) 1,4-Dioxane | 9.281 | 88 | 2322 | 63.608 | ug/l | | 97 |
| 51) 4-Methyl-2-Pentanone | 10.151 | 43 | 37137 | 14.250 | ug/l | | 96 |
| 52) Toluene | 10.345 | 92 | 8490 | 2.746 | ug/l | | 98 |
| 53) t-1,3-Dichloropropene | 10.603 | 75 | 5698 | 2.818 | ug/l | | 91 |
| 54) cis-1,3-Dichloropropene | 9.986 | 75 | 5578 | 2.664 | ug/l | | 93 |
| 55) 1,1,2-Trichloroethane | 10.809 | 97 | 3621 | 2.969 | ug/l | # | 89 |
| 56) Ethyl methacrylate | 10.650 | 69 | 6495 | 2.771 | ug/l | | 89 |
| 57) 1,3-Dichloropropane | 10.967 | 76 | 6109 | 2.823 | ug/l | | 99 |
| 58) 2-Chloroethyl Vinyl ether | 9.822 | 63 | 11226 | 17.799 | ug/l | | 95 |
| 59) 2-Hexanone | 11.020 | 43 | 29982 | 15.187 | ug/l | | 96 |
| 60) Dibromochloromethane | 11.197 | 129 | 3244 | 2.638 | ug/l | | 100 |
| 61) 1,2-Dibromoethane | 11.314 | 107 | 3193 | 2.812 | ug/l | | 99 |
| 64) Tetrachloroethene | 10.885 | 164 | 2372 | 2.791 | ug/l | | 93 |
| 65) Chlorobenzene | 11.796 | 112 | 9566 | 2.851 | ug/l | | 98 |
| 66) 1,1,1,2-Tetrachloroethane | 11.884 | 131 | 2865 | 2.494 | ug/l | | 89 |
| 67) Ethyl Benzene | 11.884 | 91 | 15991 | 2.549 | ug/l | | 94 |
| 68) m/p-Xylenes | 12.007 | 106 | 11671 | 5.036 | ug/l | | 95 |
| 69) o-Xylene | 12.383 | 106 | 5873 | 2.550 | ug/l | | 90 |
| 70) Styrene | 12.401 | 104 | 10572 | 2.549 | ug/l | | 95 |
| 71) Bromoform | 12.589 | 173 | 2240 | 2.550 | ug/l | # | 96 |
| 73) Isopropylbenzene | 12.724 | 105 | 15586 | 2.562 | ug/l | | 99 |
| 74) N-amyl acetate | 12.513 | 43 | 8520 | 2.776 | ug/l | | 92 |
| 75) 1,1,2,2-Tetrachloroethane | 13.018 | 83 | 5972 | 2.865 | ug/l | | 99 |
| 76) 1,2,3-Trichloropropane | 13.071 | 75 | 7727 | 4.249 | ug/l | # | 100 |
| 77) Bromobenzene | 13.047 | 156 | 3664 | 2.838 | ug/l | | 90 |
| 78) n-propylbenzene | 13.112 | 91 | 19350 | 2.677 | ug/l | | 98 |
| 79) 2-Chlorotoluene | 13.218 | 91 | 11255 | 2.718 | ug/l | | 98 |
| 80) 1,3,5-Trimethylbenzene | 13.271 | 105 | 13097 | 2.680 | ug/l | | 97 |
| 81) trans-1,4-Dichloro-2-b... | 12.783 | 75 | 1788 | 2.307 | ug/l | | 99 |
| 82) 4-Chlorotoluene | 13.323 | 91 | 11868 | 2.816 | ug/l | | 97 |
| 83) tert-Butylbenzene | 13.576 | 119 | 12494 | 2.762 | ug/l | | 97 |
| 84) 1,2,4-Trimethylbenzene | 13.623 | 105 | 12849 | 2.589 | ug/l | | 100 |
| 85) sec-Butylbenzene | 13.776 | 105 | 17997 | 2.713 | ug/l | | 95 |
| 86) p-Isopropyltoluene | 13.905 | 119 | 14828 | 2.677 | ug/l | | 96 |
| 87) 1,3-Dichlorobenzene | 13.905 | 146 | 7766 | 2.932 | ug/l | | 99 |
| 88) 1,4-Dichlorobenzene | 13.993 | 146 | 7962 | 2.984 | ug/l | | 88 |
| 89) n-Butylbenzene | 14.275 | 91 | 12554 | 2.454 | ug/l | | 97 |
| 90) Hexachloroethane | 14.587 | 117 | 2115 | 2.475 | ug/l | | 84 |
| 91) 1,2-Dichlorobenzene | 14.334 | 146 | 7187 | 2.770 | ug/l | | 99 |
| 92) 1,2-Dibromo-3-Chloropr... | 15.039 | 75 | 1225 | 2.725 | ug/l | | 94 |
| 93) 1,2,4-Trichlorobenzene | 15.826 | 180 | 4848 | 2.905 | ug/l | | 97 |
| 94) Hexachlorobutadiene | 15.956 | 225 | 2287 | 3.323 | ug/l | | 85 |
| 95) Naphthalene | 16.114 | 128 | 18468 | 3.161 | ug/l | | 97 |
| 96) 1,2,3-Trichlorobenzene | 16.349 | 180 | 4856 | 2.949 | ug/l | | 97 |

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_T\Data\VT103025\
Data File : VT019216.D
Acq On : 30 Oct 2025 13:46
Operator : SY/MD
Sample : MDL05
Misc : 5.0mL/MSVOA_T/WATER
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
MSVOA_T
**ClientSampleId :**
MDL05

Quant Time: Oct 31 02:05:21 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\82T102925W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 31 02:02:51 2025
Response via : Initial Calibration

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

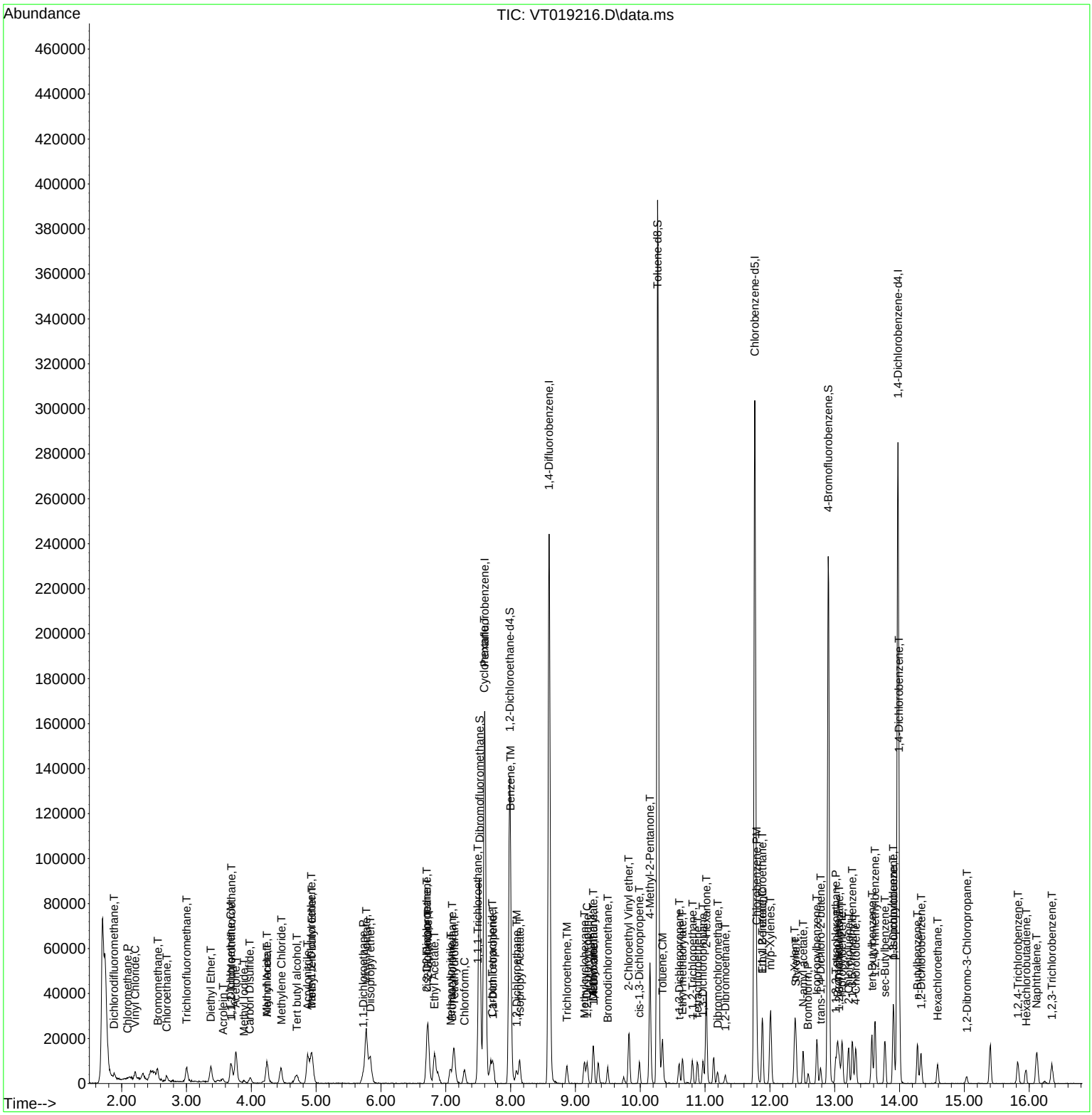
(#) = qualifier out of range (m) = manual integration (+) = signals summed

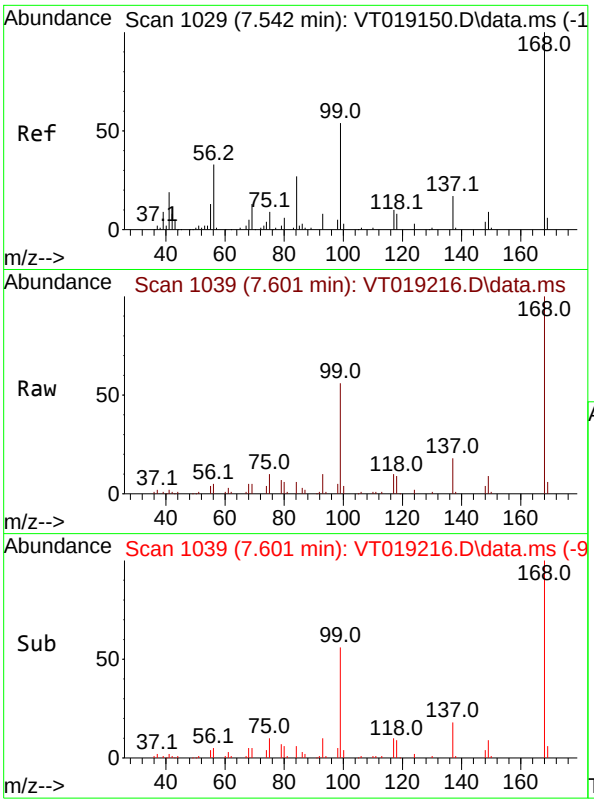
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_T\Data\VT103025\
Data File : VT019216.D
Acq On : 30 Oct 2025 13:46
Operator : SY/MD
Sample : MDL05
Misc : 5.0mL/MSVOA_T/WATER
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
MSVOA_T
**ClientSampleId :**
MDL05

Quant Time: Oct 31 02:05:21 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\82T102925W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 31 02:02:51 2025
Response via : Initial Calibration



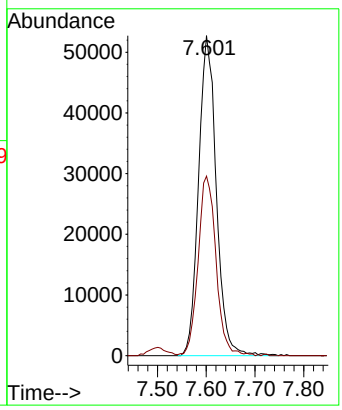


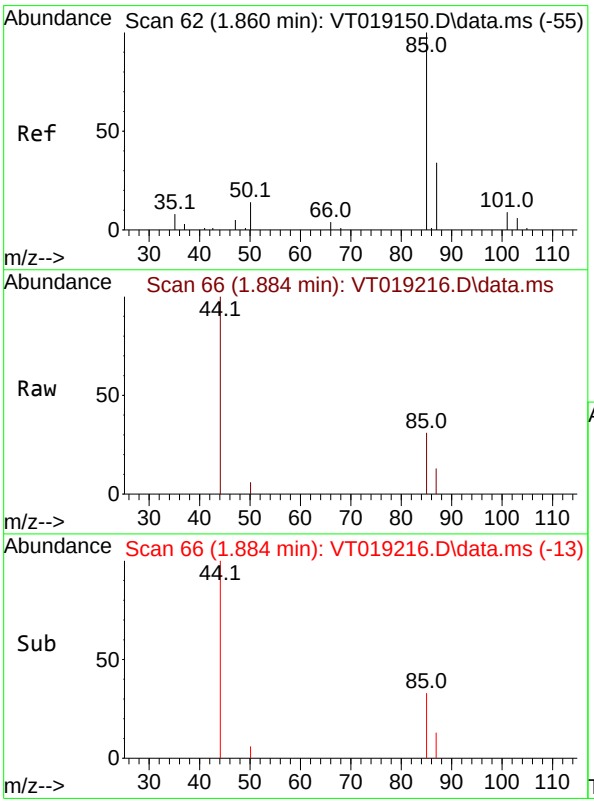

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.601 min Scan# 1
Delta R.T. 0.053 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

**Instrument :**
MSVOA_T
**ClientSampleId :**
MDL05

Tgt Ion:168 Resp: 133165

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 56.1 | 46.6 | 70.0 |

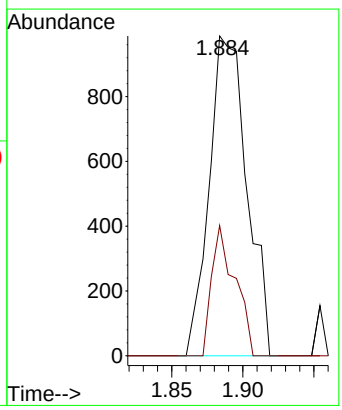


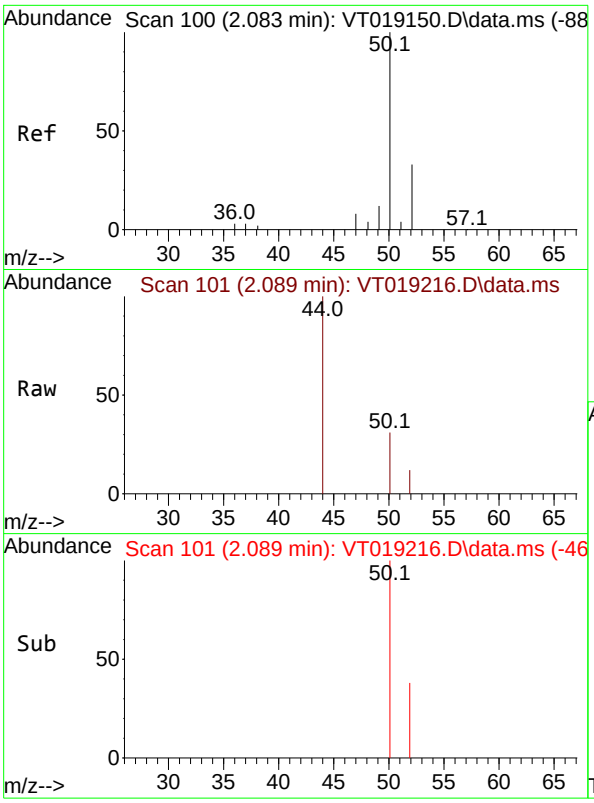




#2
Dichlorodifluoromethane
Concen: 2.326 ug/l
RT: 1.884 min Scan# 66
Delta R.T. 0.012 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

Tgt Ion: 85 Resp: 1824

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 40.7 | 16.8 | 50.4 |



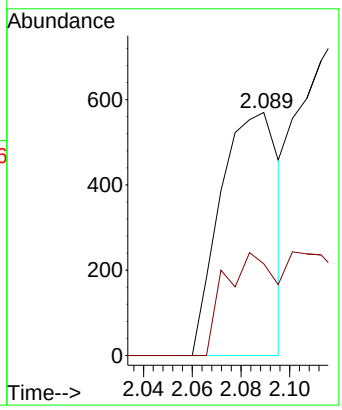


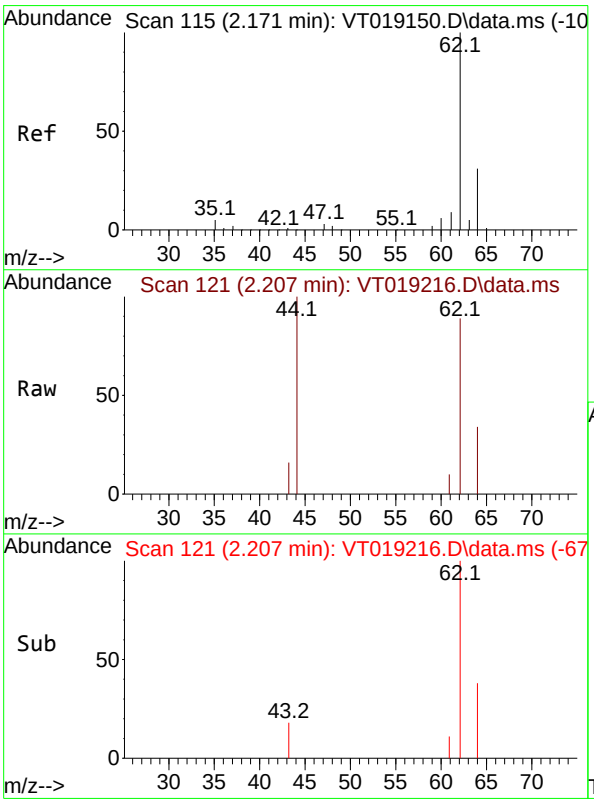

#3
Chloromethane
Concen: 0.779 ug/l
RT: 2.089 min Scan# 1
Delta R.T. 0.023 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

**Instrument :**
MSVOA_T
**ClientSampleId :**
MDL05

Tgt Ion: 50 Resp: 942

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 37.7 | 26.5 | 39.7 |

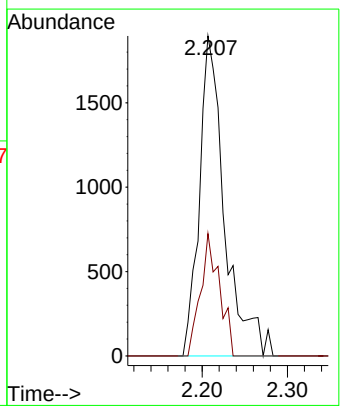


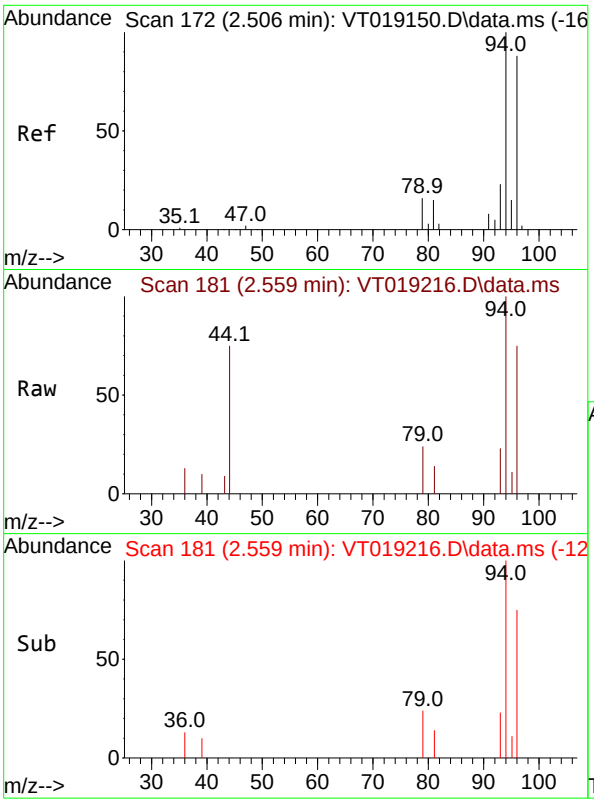




#4
Vinyl Chloride
Concen: 2.523 ug/l
RT: 2.207 min Scan# 121
Delta R.T. 0.018 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

Tgt Ion: 62 Resp: 3901

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 38.2 | 25.2 | 37.8# |



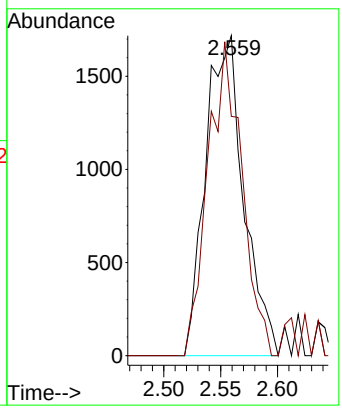


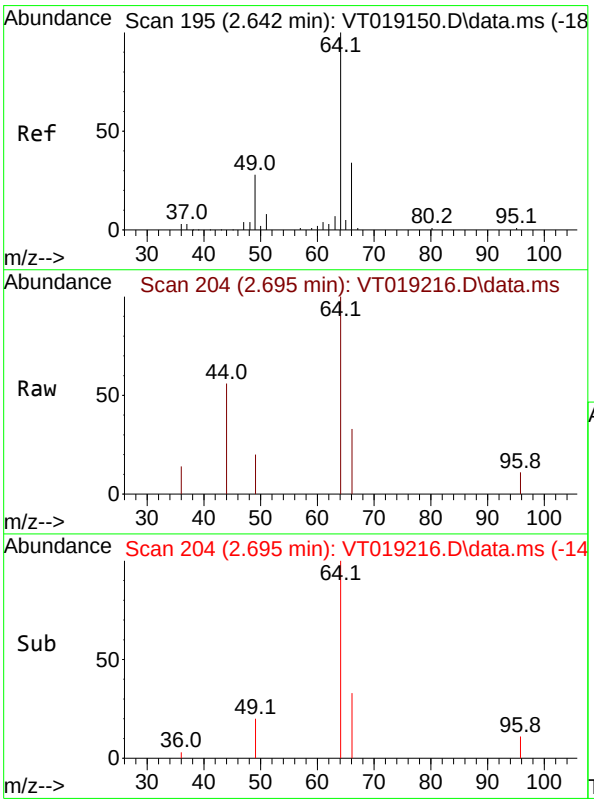

#5
Bromomethane
Concen: 4.801 ug/l
RT: 2.559 min Scan# 1
Delta R.T. 0.041 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

**Instrument :**
MSVOA_T
**ClientSampleId :**
MDL05

Tgt Ion: 94 Resp: 3998

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 74.8 | 70.8 | 106.2 |

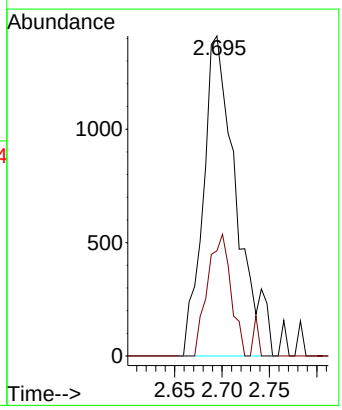


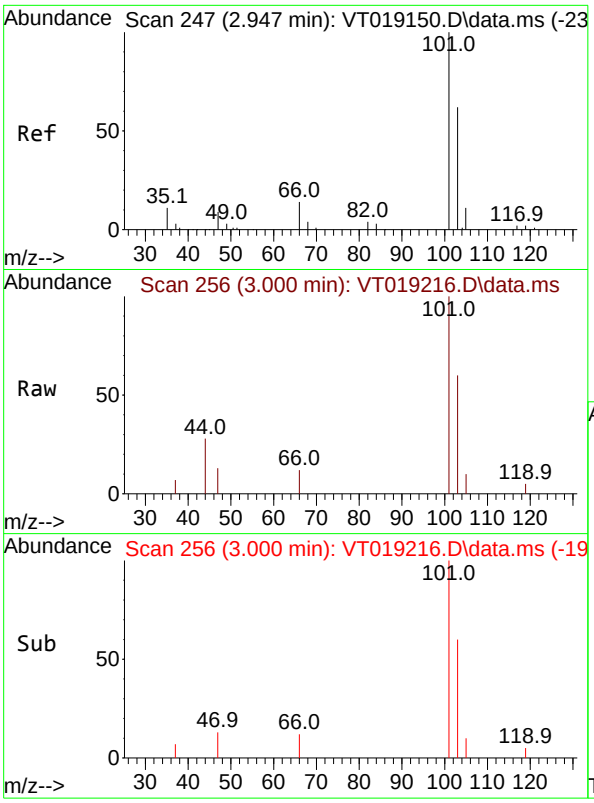




#6
Chloroethane
Concen: 2.450 ug/l
RT: 2.695 min Scan# 204
Delta R.T. 0.036 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

Tgt Ion: 64 Resp: 3437

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 32.9 | 26.9 | 40.3 |



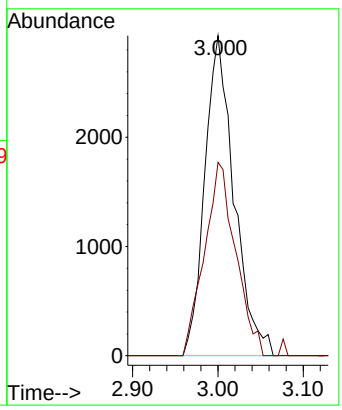


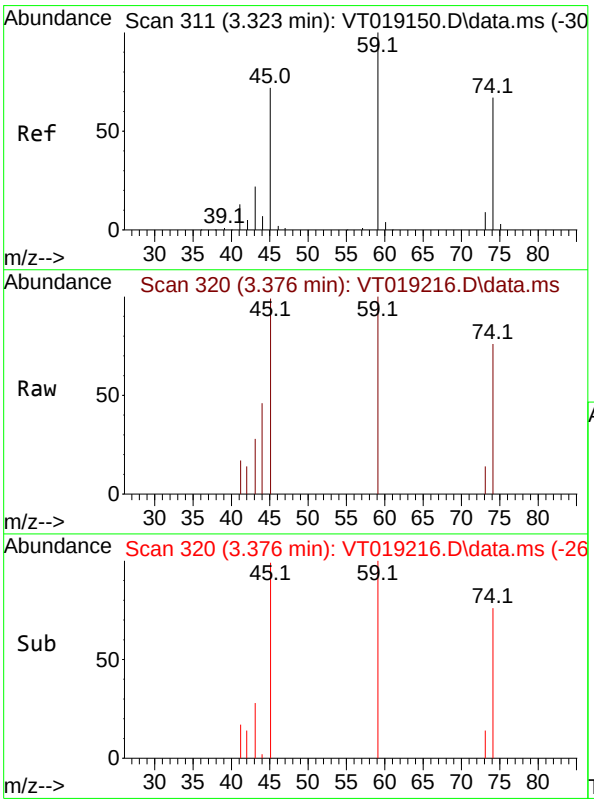

#7
Trichlorofluoromethane
Concen: 2.436 ug/l
RT: 3.000 min Scan# 2
Delta R.T. 0.035 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

**Instrument :**
MSVOA_T
**ClientSampleId :**
MDL05

Tgt Ion:101 Resp: 6974

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 60.4 | 49.9 | 74.9 |

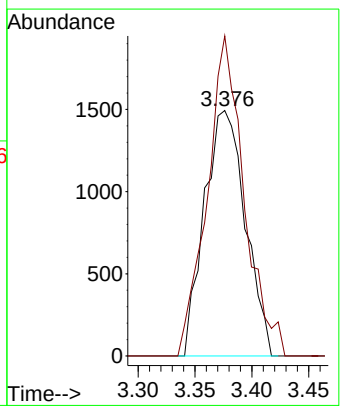


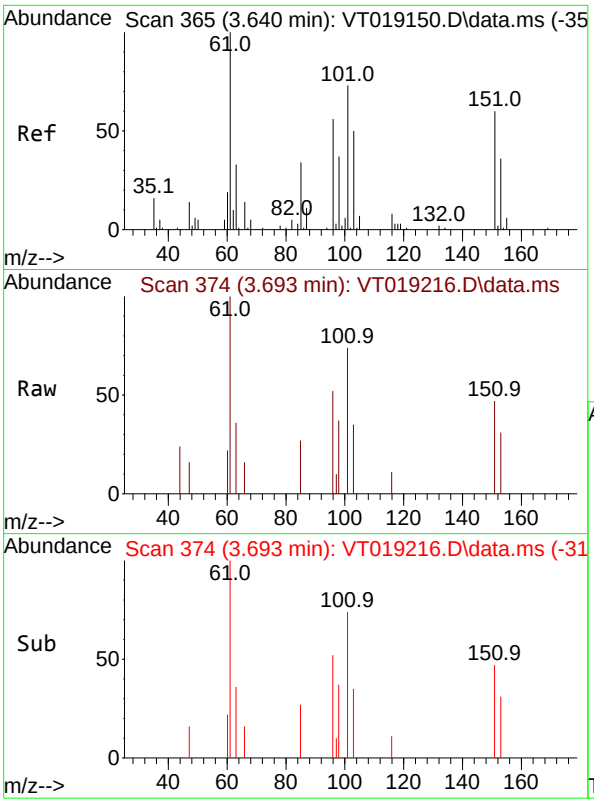




#8
Diethyl Ether
Concen: 2.728 ug/l
RT: 3.376 min Scan# 320
Delta R.T. 0.041 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

Tgt Ion: 74 Resp: 3745

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 117.4 | 52.3 | 156.8 |



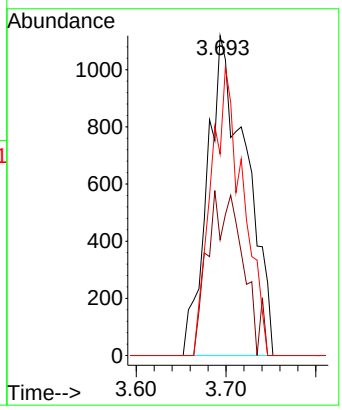


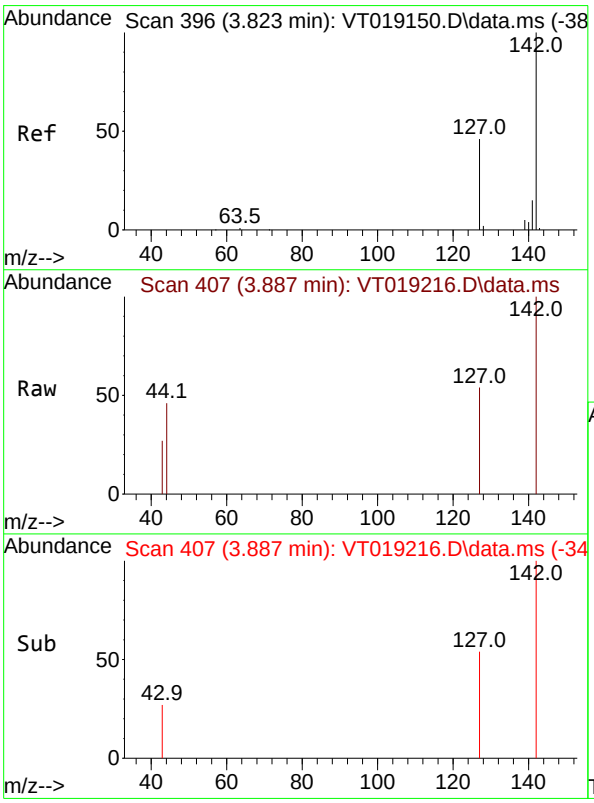

#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.418 ug/l
RT: 3.693 min Scan# 3
Delta R.T. 0.041 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

**Instrument :**
MSVOA_T
**ClientSampleId :**
MDL05

Tgt Ion:101 Resp: 3358

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 19.4 | 37.0 | 55.6# |
| 151 | 74.2 | 63.8 | 95.6 |

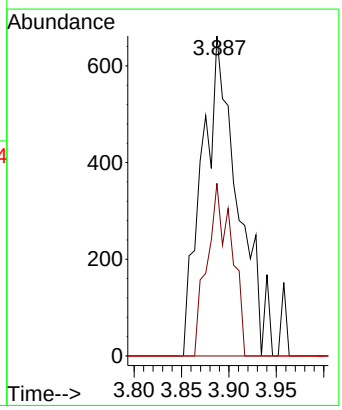


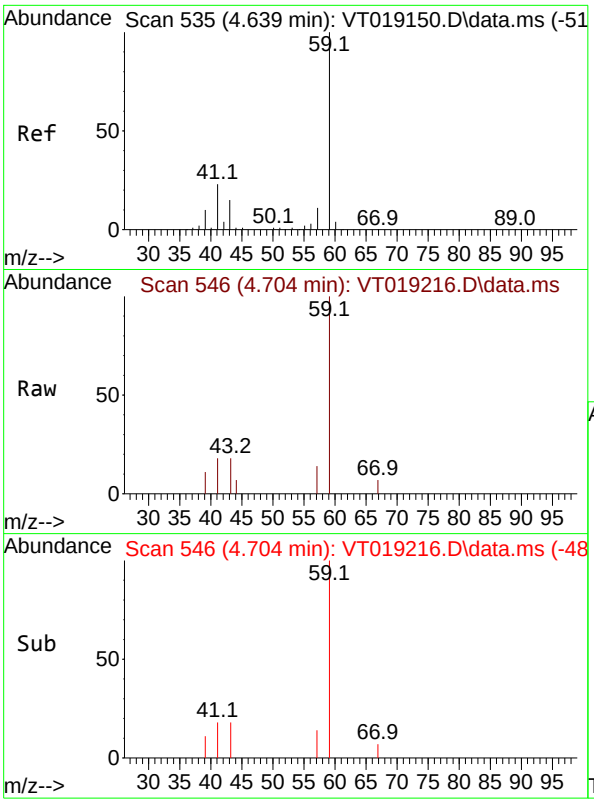




#10
Methyl Iodide
Concen: 1.552 ug/l
RT: 3.887 min Scan# 407
Delta R.T. 0.047 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

Tgt Ion:142 Resp: 1745

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 36.8 | 35.0 | 52.4 |
| 141 | 0.0 | 11.4 | 17.2# |



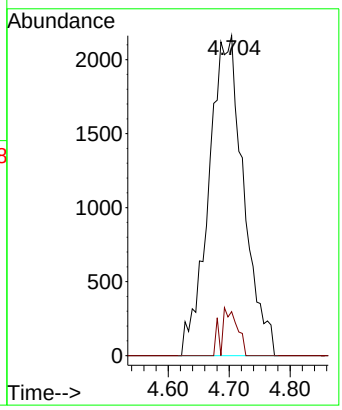


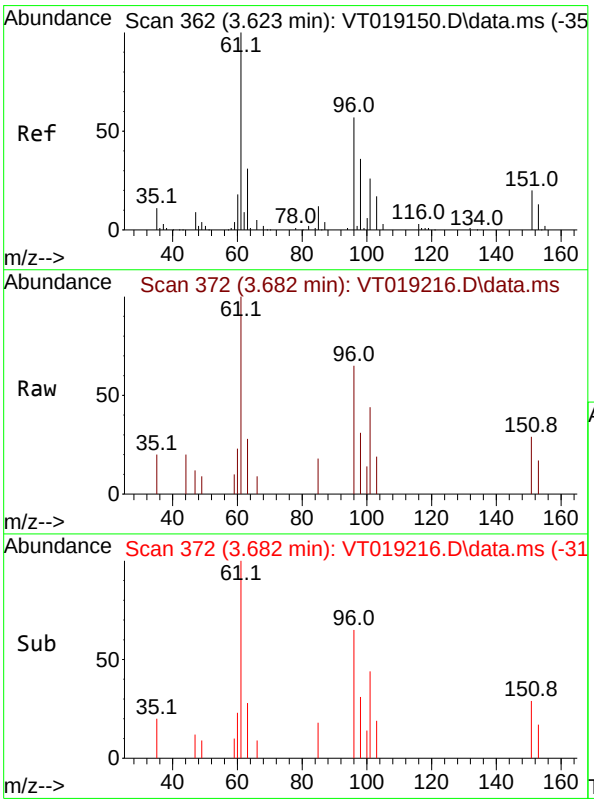

#11
Tert butyl alcohol
Concen: 18.821 ug/l
RT: 4.704 min Scan# 54
Delta R.T. 0.065 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

**Instrument :**
MSVOA_T
**ClientSampleId :**
MDL05

Tgt Ion: 59 Resp: 8569

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 6.9 | 8.1 | 12.1# |

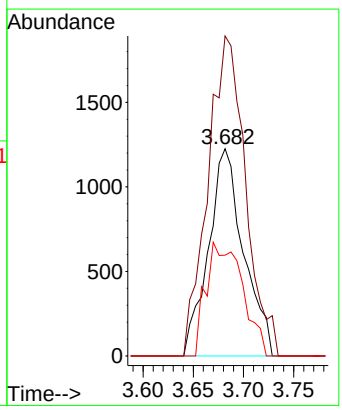


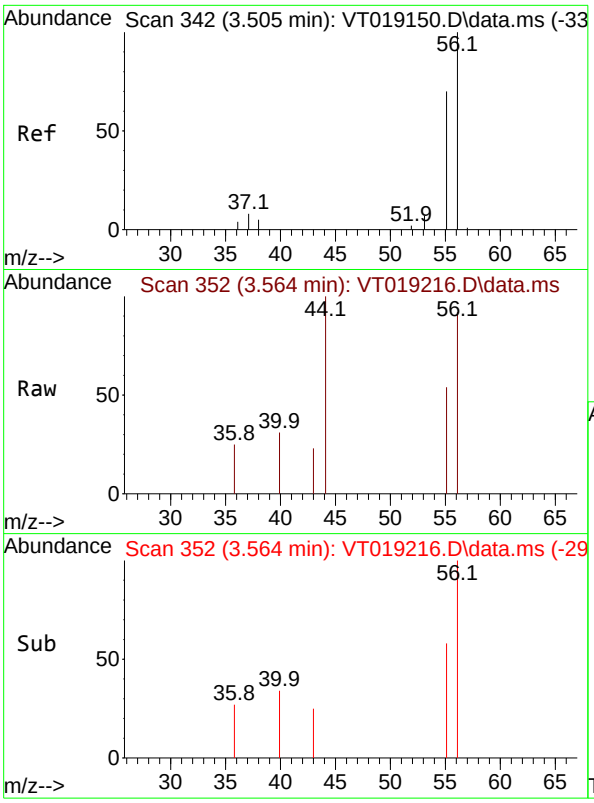




#12
1,1-Dichloroethene
Concen: 2.329 ug/l
RT: 3.682 min Scan# 372
Delta R.T. 0.047 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

Tgt Ion: 96 Resp: 2989

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 154.4 | 141.4 | 212.2 |
| 98 | 48.6 | 50.7 | 76.1# |



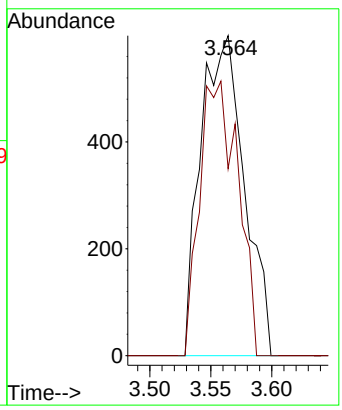


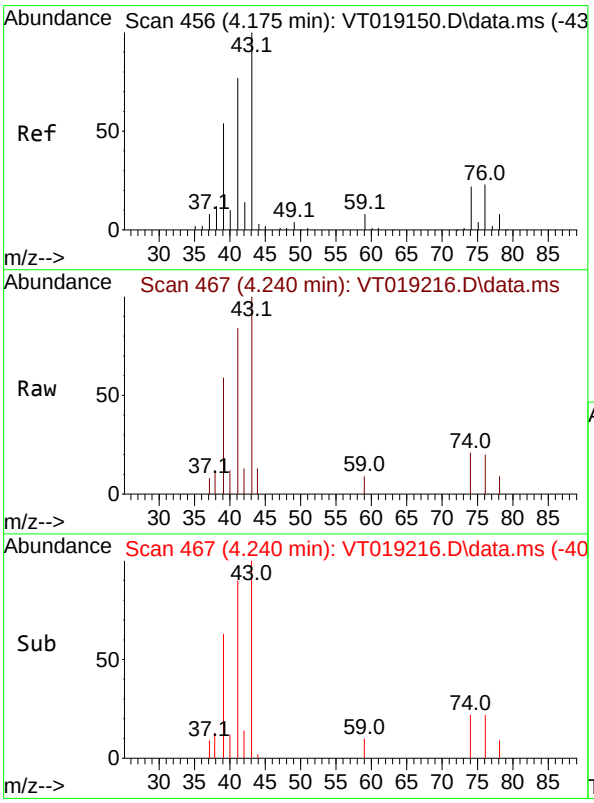

#13
Acrolein
Concen: 19.274 ug/l
RT: 3.564 min Scan# 3
Delta R.T. 0.047 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

**Instrument :**
MSVOA_T
**ClientSampleId :**
MDL05

Tgt Ion: 56 Resp: 1497

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 75.2 | 59.4 | 89.0 |

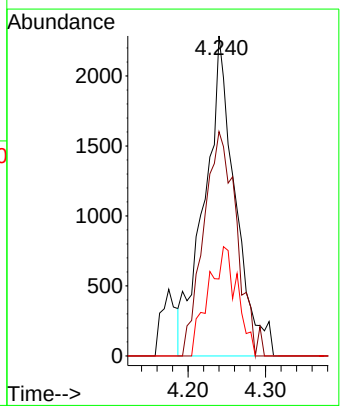


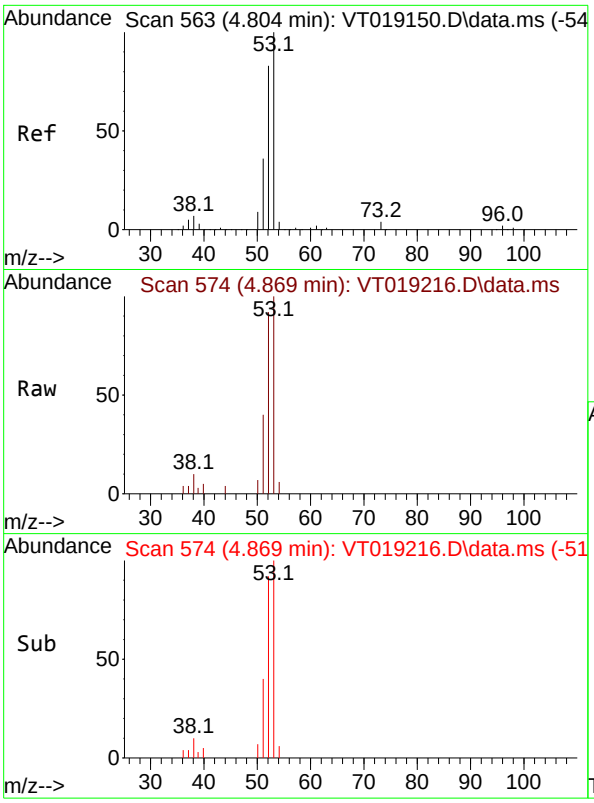




#14
Allyl chloride
Concen: 2.482 ug/l
RT: 4.240 min Scan# 467
Delta R.T. 0.053 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

Tgt Ion: 41 Resp: 6280

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 75.7 | 49.9 | 74.9# |
| 76 | 32.3 | 20.8 | 31.2# |



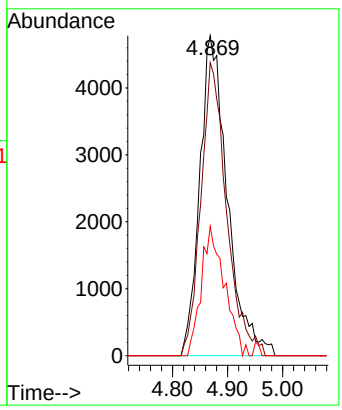


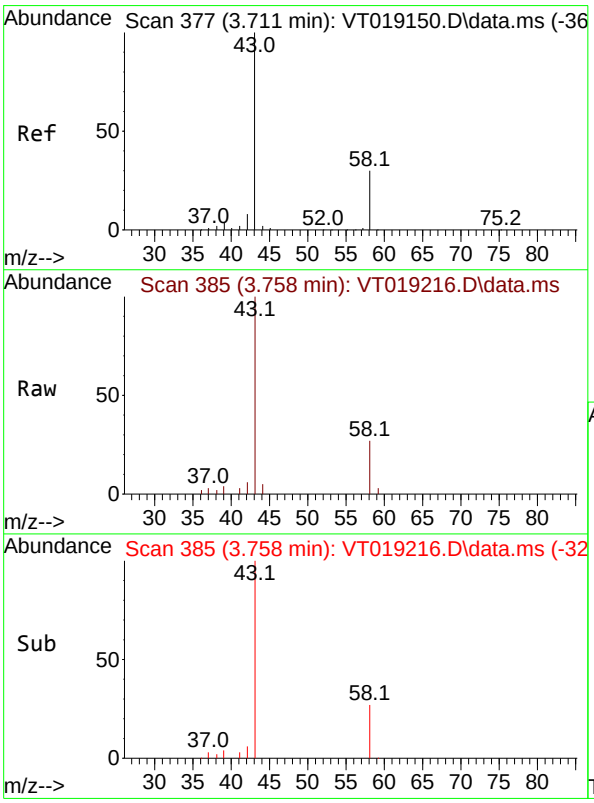

#15
Acrylonitrile
Concen: 14.993 ug/l
RT: 4.869 min Scan# 5
Delta R.T. 0.053 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

**Instrument :**
MSVOA_T
**ClientSampleId :**
MDL05

Tgt Ion: 53 Resp: 16648

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 84.8 | 65.9 | 98.9 |
| 51 | 34.1 | 29.4 | 44.2 |

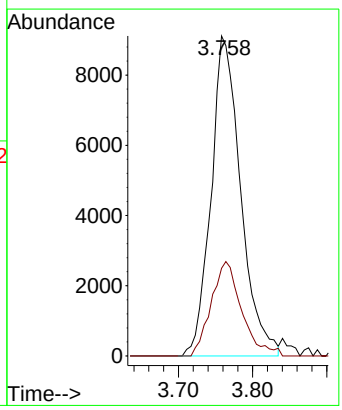


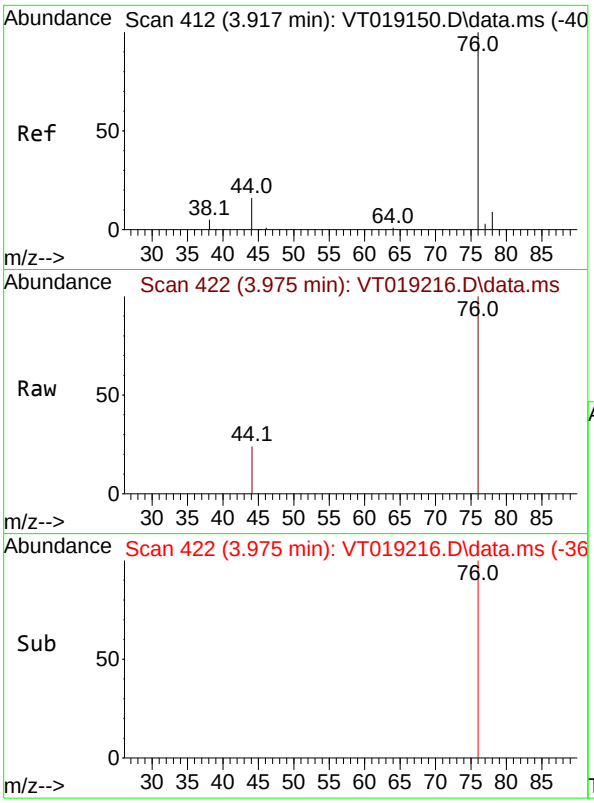




#16
Acetone
Concen: 17.295 ug/l
RT: 3.758 min Scan# 385
Delta R.T. 0.041 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

Tgt Ion: 43 Resp: 25261

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 27.4 | 23.8 | 35.8 |



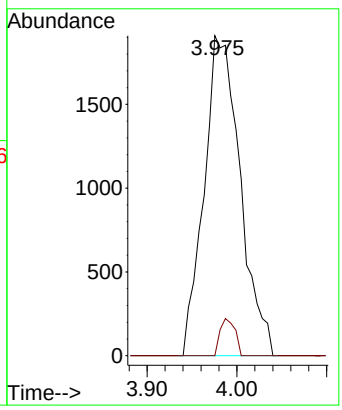


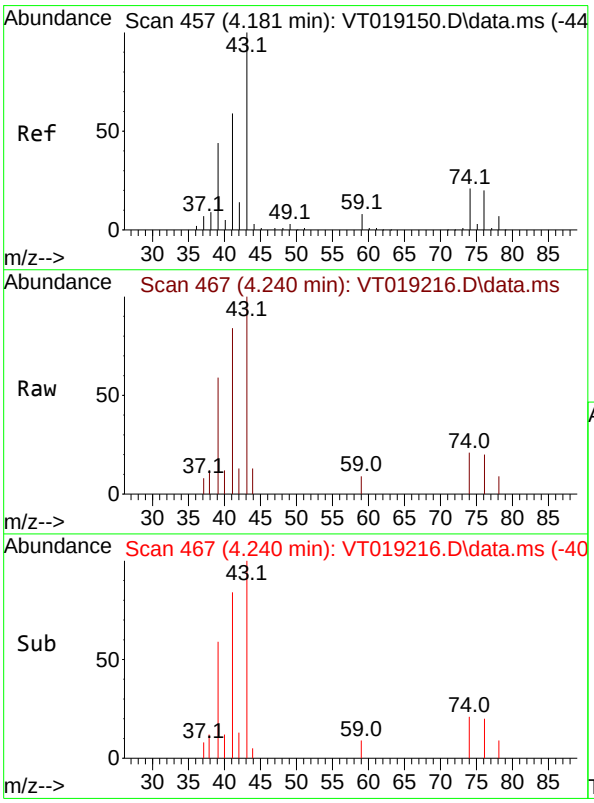

#17
Carbon Disulfide
Concen: 3.056 ug/l
RT: 3.975 min Scan# 4
Delta R.T. 0.041 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

**Instrument :**
MSVOA_T
**ClientSampleId :**
MDL05

Tgt Ion: 76 Resp: 5330

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 0.0 | 7.1 | 10.7# |

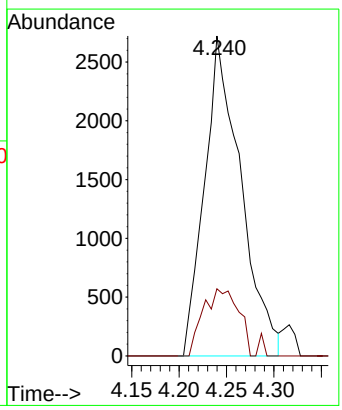


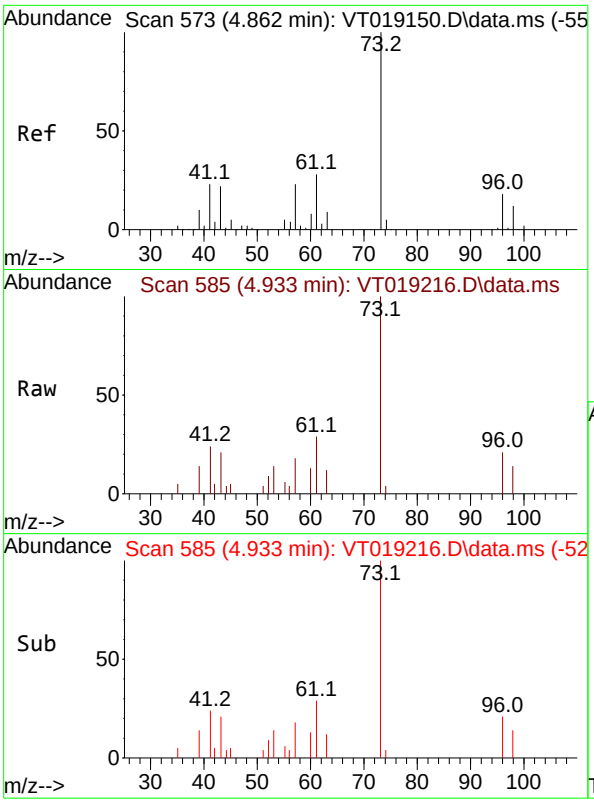




#18
Methyl Acetate
Concen: 1.914 ug/l
RT: 4.240 min Scan# 467
Delta R.T. 0.047 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

Tgt Ion: 43 Resp: 7214

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 20.6 | 16.7 | 25.1 |



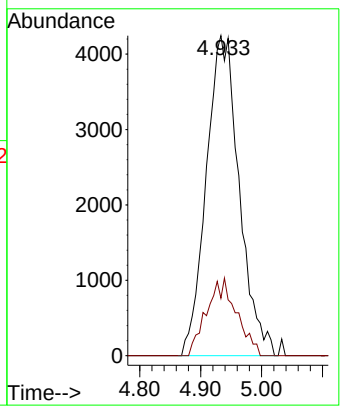


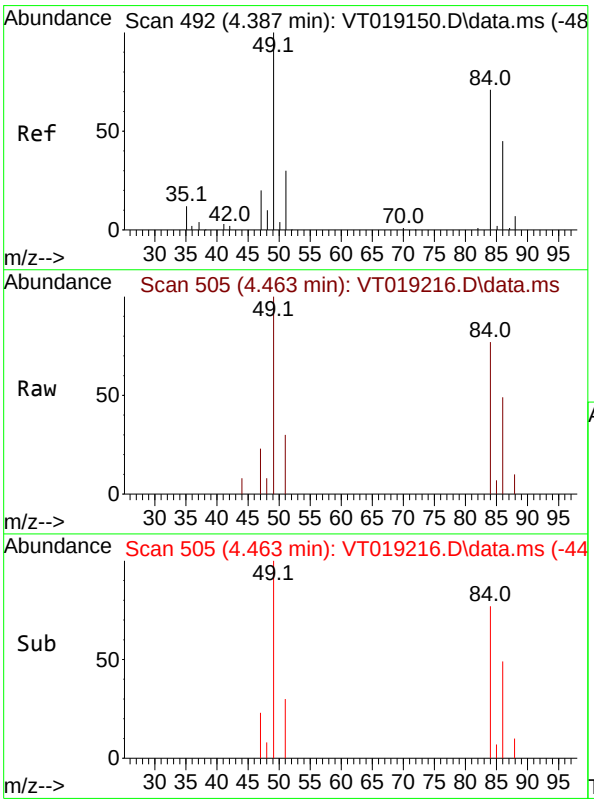

#19
Methyl tert-butyl Ether
Concen: 2.755 ug/l
RT: 4.933 min Scan# 5
Delta R.T. 0.065 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

**Instrument :**
MSVOA_T
**ClientSampleId :**
MDL05

Tgt Ion: 73 Resp: 15965

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 18.0 | 18.8 | 28.2# |

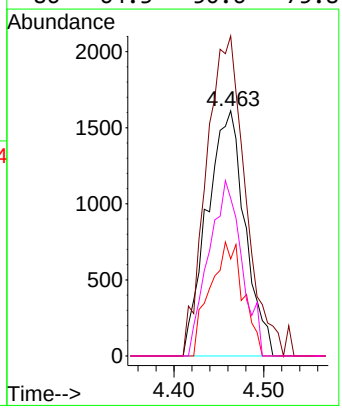


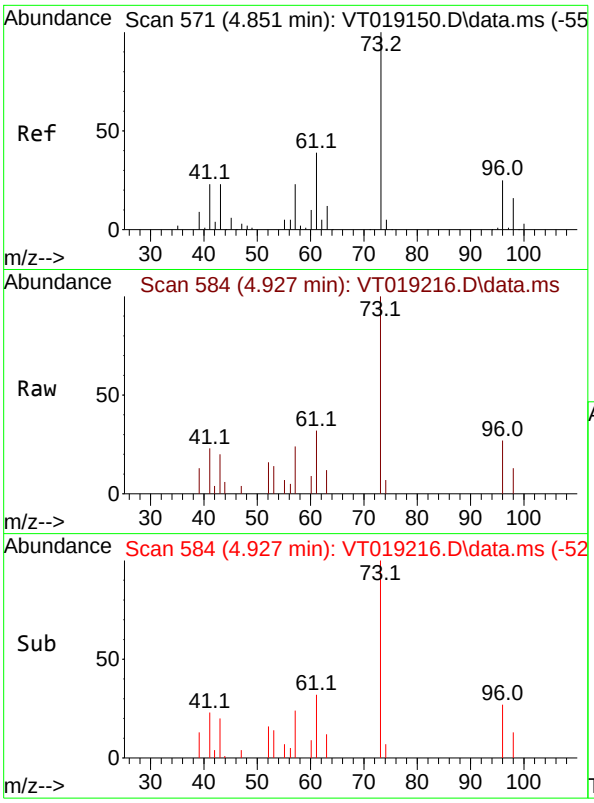




#20
Methylene Chloride
Concen: 3.298 ug/l
RT: 4.463 min Scan# 505
Delta R.T. 0.065 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

Tgt Ion: 84 Resp: 4723

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 130.5 | 113.1 | 169.7 |
| 51 | 39.5 | 33.6 | 50.4 |
| 86 | 64.3 | 50.6 | 75.8 |



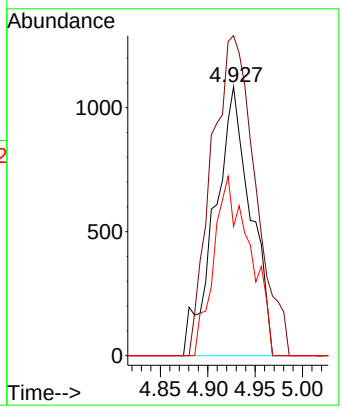


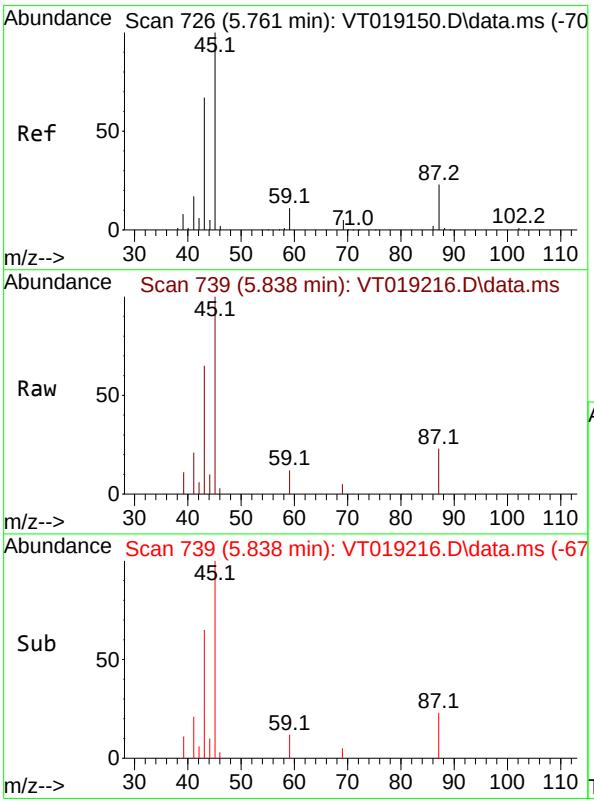

#21
trans-1,2-Dichloroethene
Concen: 2.619 ug/l
RT: 4.927 min Scan# 5
Delta R.T. 0.065 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

**Instrument :**
MSVOA_T
**ClientSampleId :**
MDL05

Tgt Ion: 96 Resp: 2862

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 119.0 | 124.6 | 187.0# |
| 98 | 48.1 | 50.9 | 76.3# |

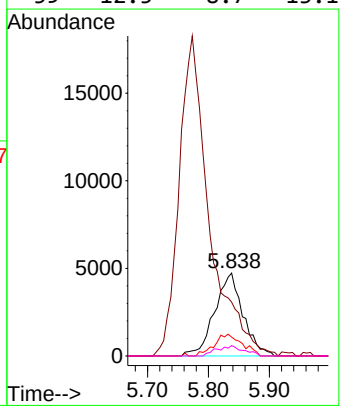


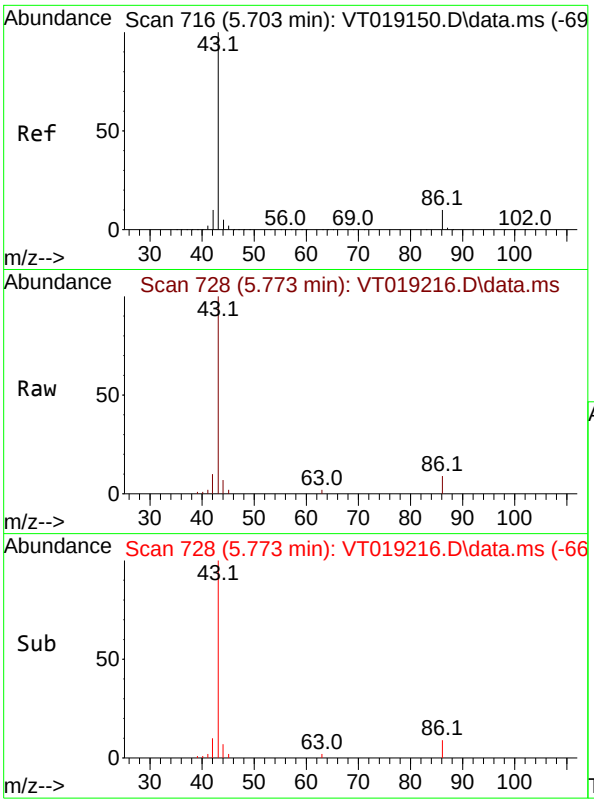




#22
Diisopropyl ether
Concen: 2.550 ug/l
RT: 5.838 min Scan# 739
Delta R.T. 0.065 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

Tgt Ion: 45 Resp: 15321

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 64.9 | 54.2 | 81.4 |
| 87 | 22.8 | 18.9 | 28.3 |
| 59 | 12.5 | 8.7 | 13.1 |



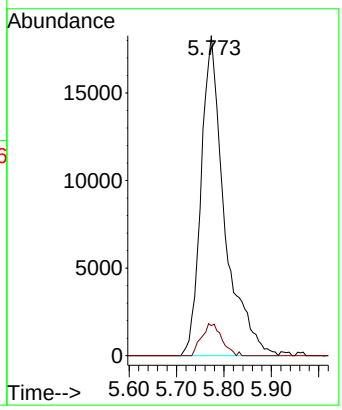


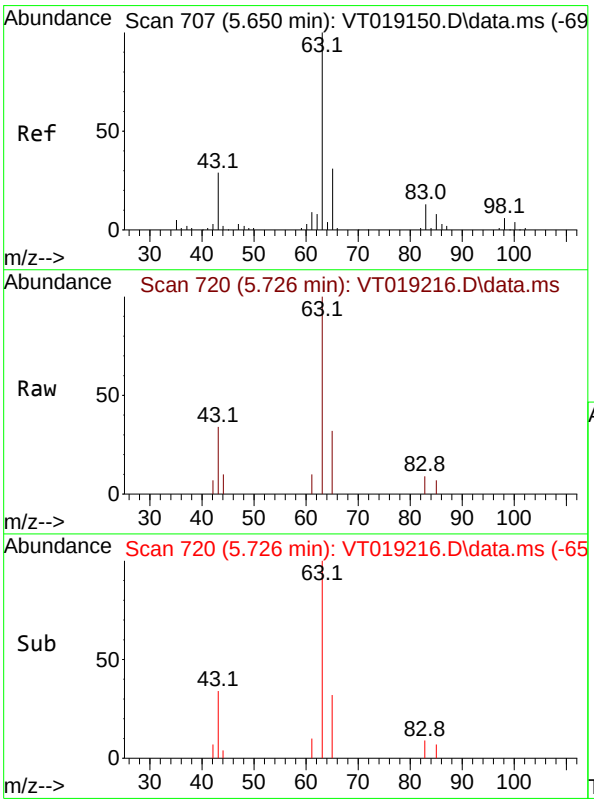

#23
Vinyl Acetate
Concen: 14.620 ug/l
RT: 5.773 min Scan# 7
Delta R.T. 0.064 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

**Instrument :**
MSVOA_T
**ClientSampleId :**
MDL05

Tgt Ion: 43 Resp: 62750

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 9.4 | 7.8 | 11.6 |

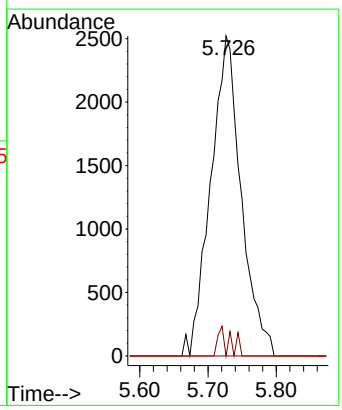


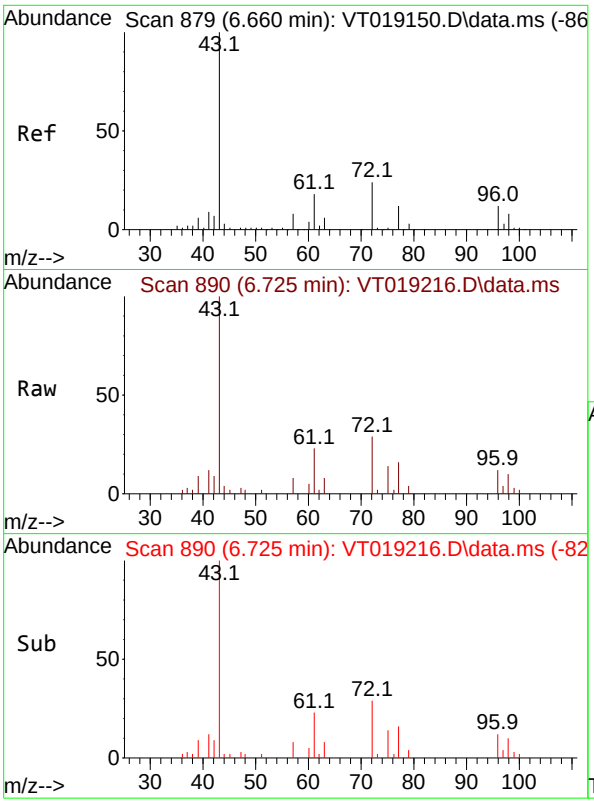




#24
1,1-Dichloroethane
Concen: 2.781 ug/l
RT: 5.726 min Scan# 720
Delta R.T. 0.064 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

Tgt Ion: 63 Resp: 7816

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 0.0 | 3.1 | 9.4# |
| 100 | 0.0 | 2.0 | 6.0# |



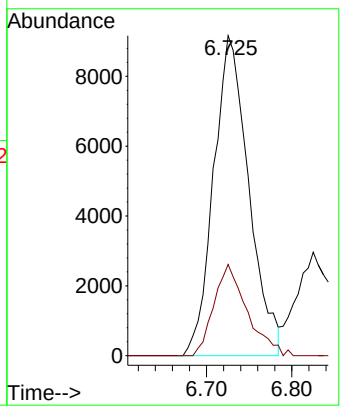


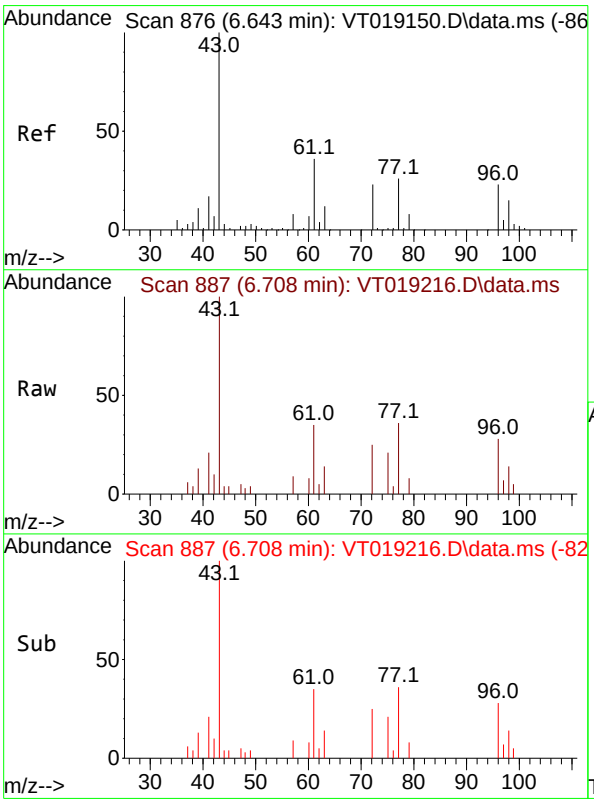

#25
2-Butanone
Concen: 16.052 ug/l
RT: 6.725 min Scan# 8
Delta R.T. 0.059 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

**Instrument :**
MSVOA_T
**ClientSampleId :**
MDL05

Tgt Ion: 43 Resp: 26298

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 28.5 | 19.0 | 28.6 |

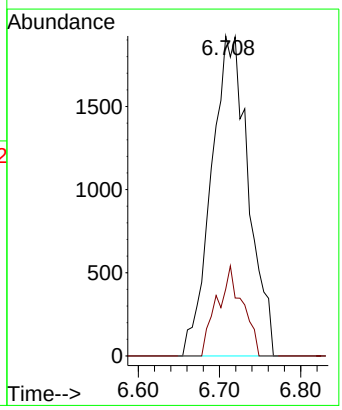


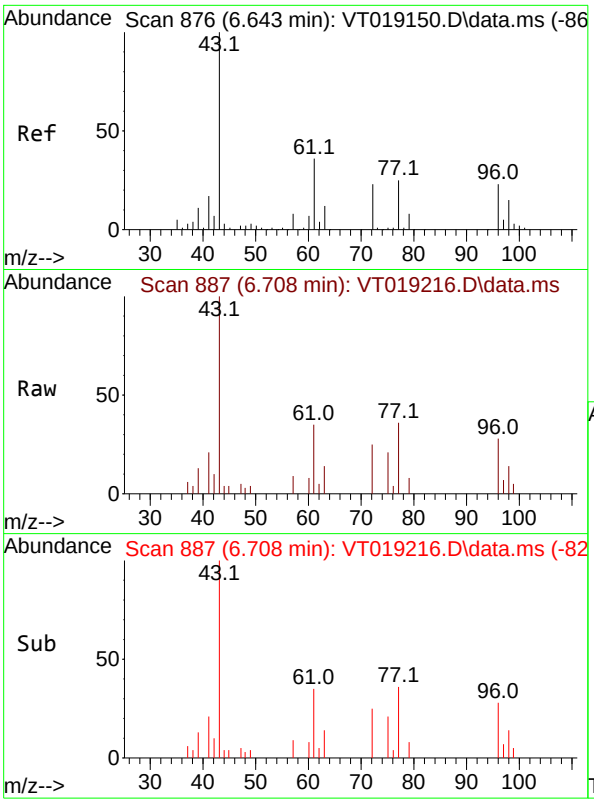




#26
2,2-Dichloropropane
Concen: 2.510 ug/l
RT: 6.708 min Scan# 887
Delta R.T. 0.053 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

Tgt Ion: 77 Resp: 6087

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 19.5 | 10.7 | 32.1 |



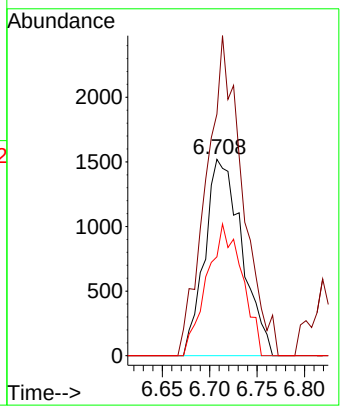


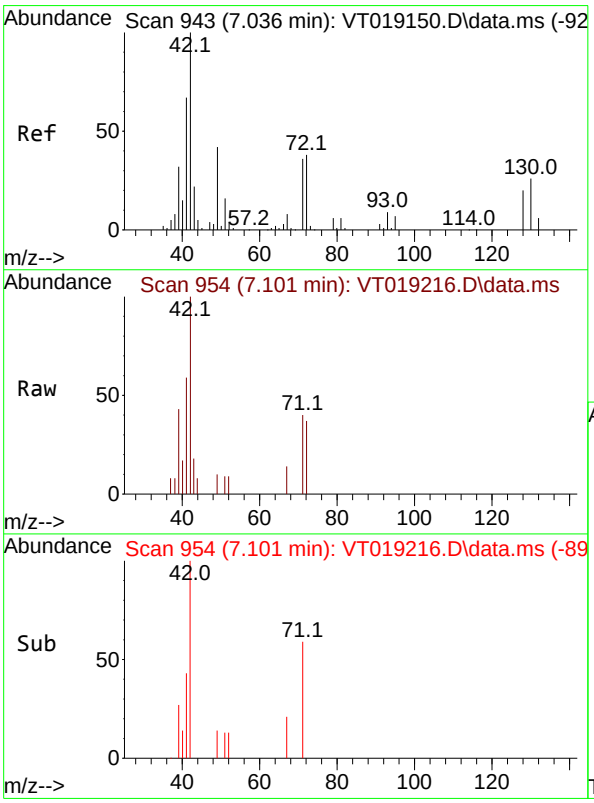

#27
cis-1,2-Dichloroethene
Concen: 2.706 ug/l
RT: 6.708 min Scan# 8
Delta R.T. 0.053 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

**Instrument :**
MSVOA_T
**ClientSampleId :**
MDL05

Tgt Ion: 96 Resp: 4150

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 158.5 | 0.0 | 309.0 |
| 98 | 63.5 | 0.0 | 128.4 |

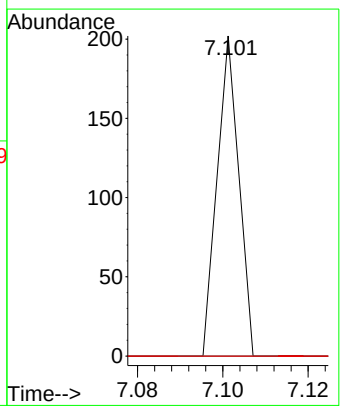


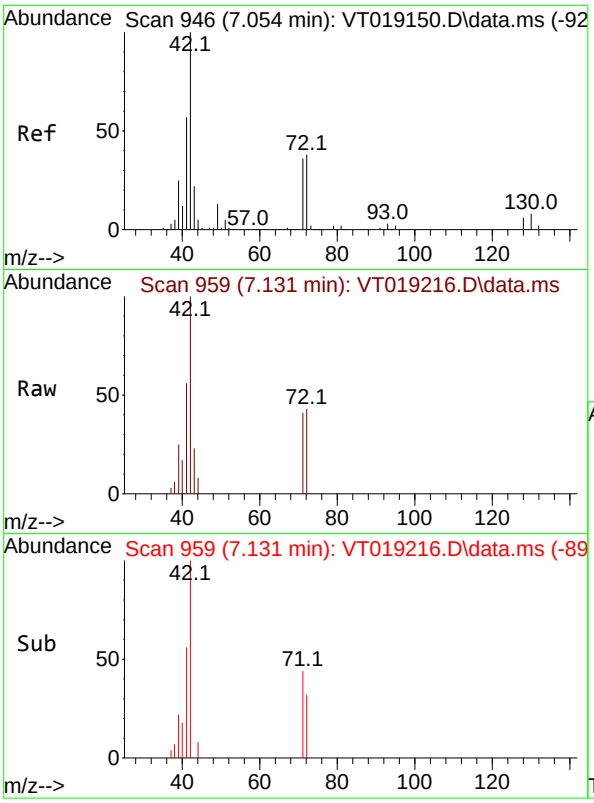




#28
Bromochloromethane
Concen: 0.047 ug/l
RT: 7.101 min Scan# 954
Delta R.T. 0.059 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

Tgt Ion: 49 Resp: 71

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 0.0 | 0.0 | 0.0 |
| 130 | 0.0 | 48.6 | 73.0# |



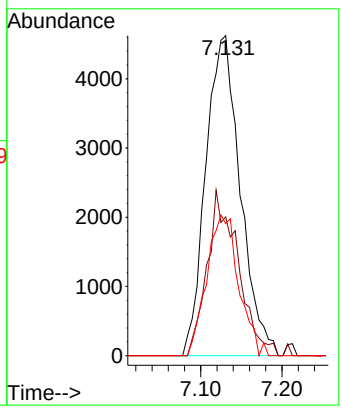


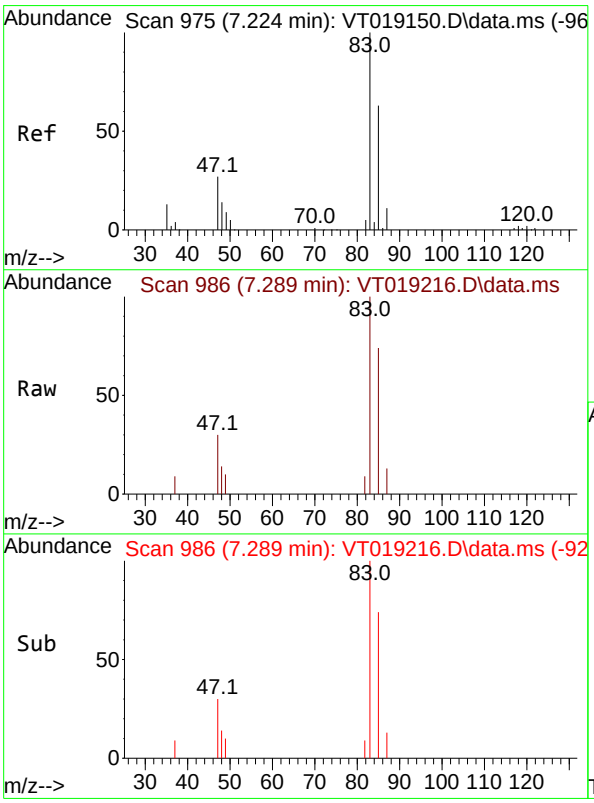

#29
Tetrahydrofuran
Concen: 14.318 ug/l
RT: 7.131 min Scan# 9
Delta R.T. 0.065 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

**Instrument :**
MSVOA_T
**ClientSampleId :**
MDL05

Tgt Ion: 42 Resp: 13648

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 46.3 | 30.1 | 45.1# |
| 71 | 40.9 | 28.4 | 42.6 |

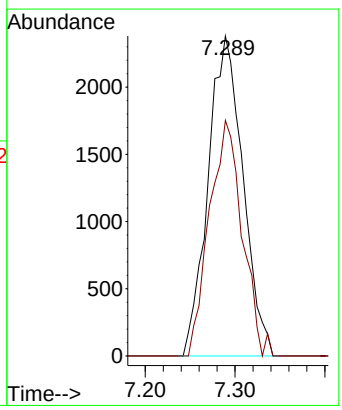


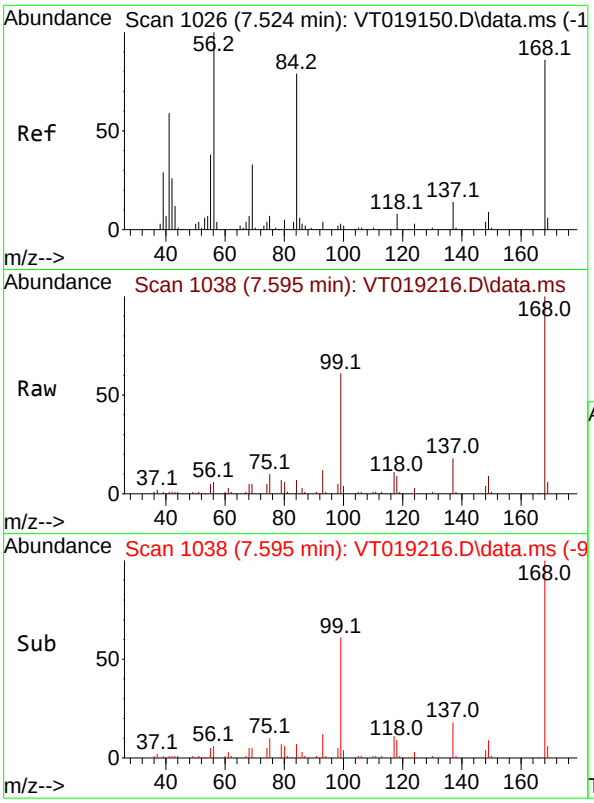




#30
Chloroform
Concen: 2.433 ug/l
RT: 7.289 min Scan# 986
Delta R.T. 0.059 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

Tgt Ion: 83 Resp: 6402

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 73.6 | 50.6 | 76.0 |



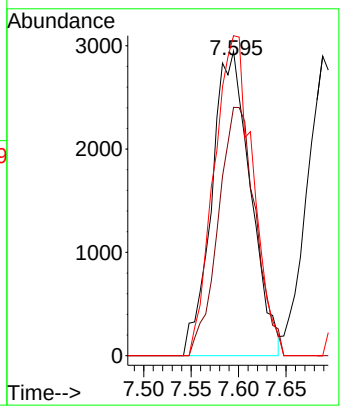


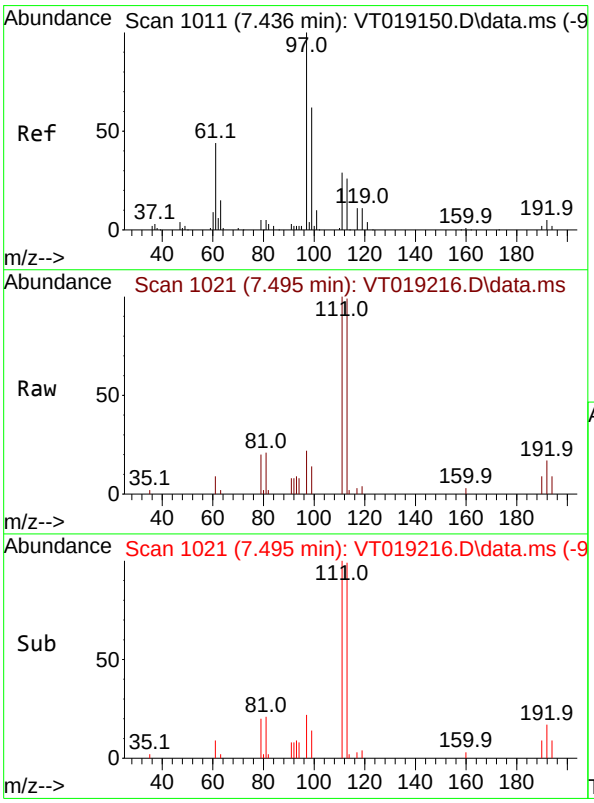

#31
Cyclohexane
Concen: 4.006 ug/l
RT: 7.595 min Scan# 1
Delta R.T. 0.059 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

**Instrument :**
MSVOA_T
**ClientSampleId :**
MDL05

Tgt Ion: 56 Resp: 8373

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 81.5 | 26.1 | 39.1# |
| 84 | 105.1 | 63.6 | 95.4# |

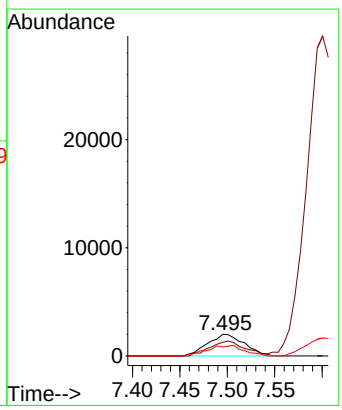


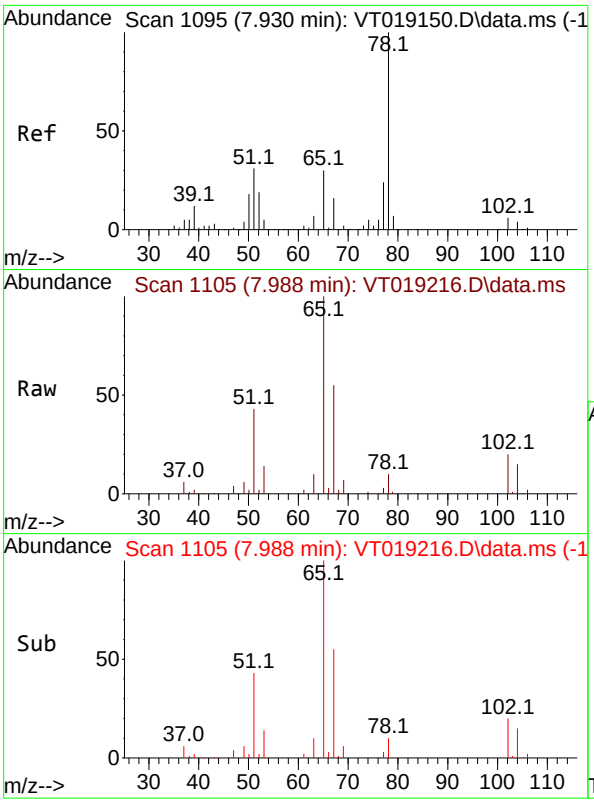




#32
1,1,1-Trichloroethane
Concen: 2.563 ug/l
RT: 7.495 min Scan# 1021
Delta R.T. 0.053 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

Tgt Ion: 97 Resp: 5368

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 65.5 | 50.5 | 75.7 |
| 61 | 48.6 | 37.1 | 55.7 |



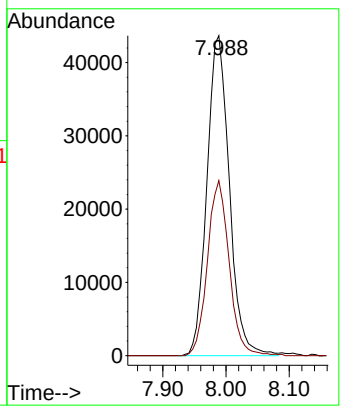


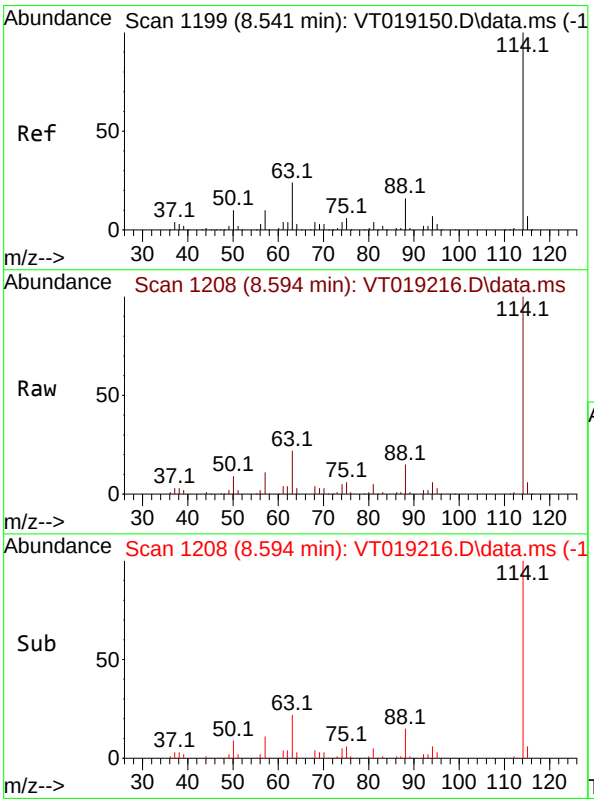

#33
1,2-Dichloroethane-d4
Concen: 50.253 ug/l
RT: 7.988 min Scan# 11
Delta R.T. 0.053 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

**Instrument :**
MSVOA_T
**ClientSampleId :**
MDL05

Tgt Ion: 65 Resp: 107639

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 53.2 | 0.0 | 102.0 |

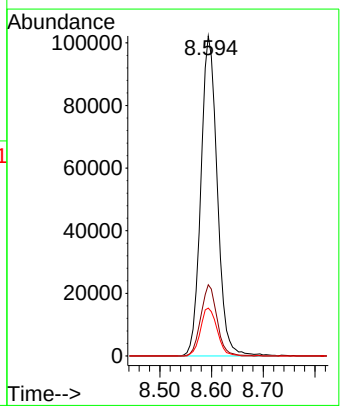


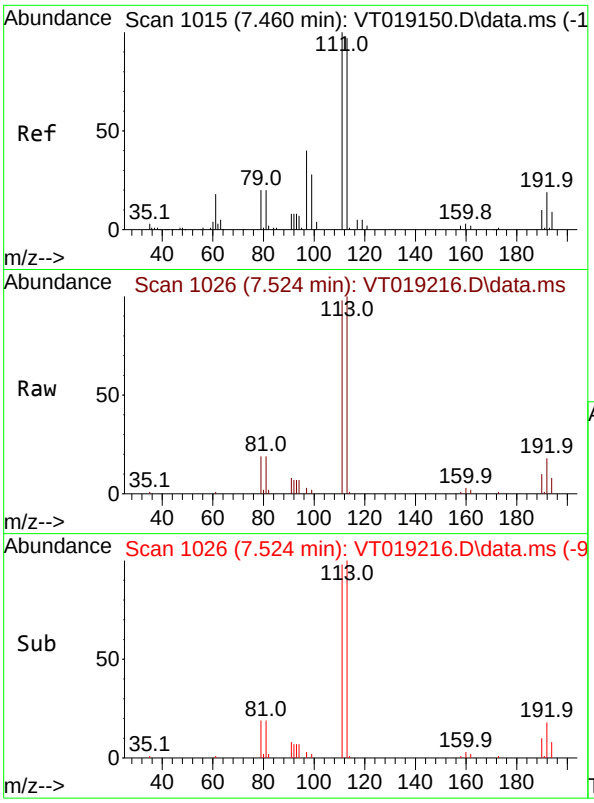




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.594 min Scan# 1208
Delta R.T. 0.047 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

Tgt Ion:114 Resp: 224696

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 22.2 | 0.0 | 47.2 |
| 88 | 15.0 | 0.0 | 32.6 |



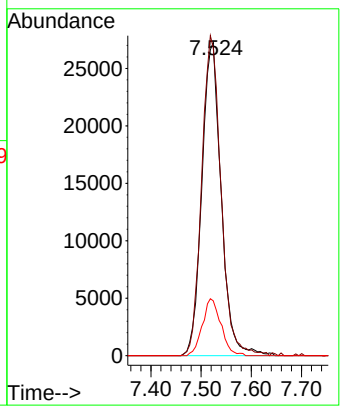


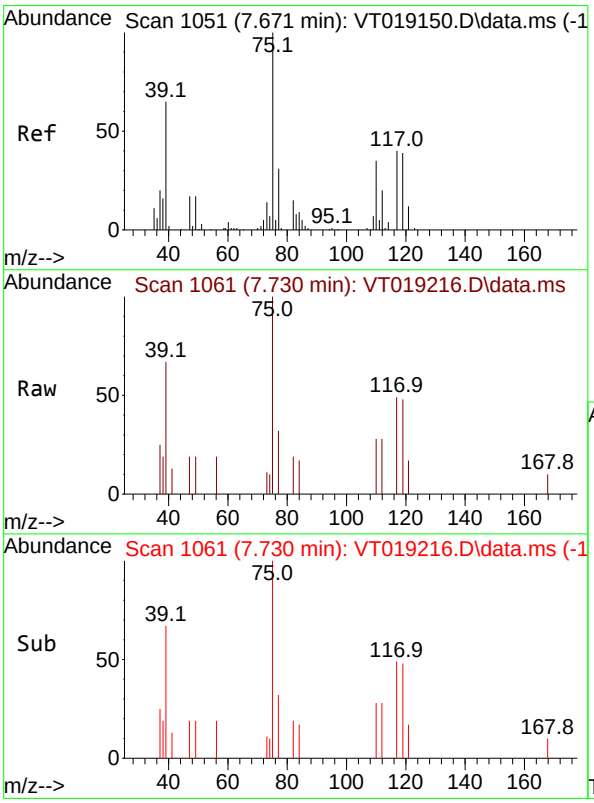

#35
Dibromofluoromethane
Concen: 51.205 ug/l
RT: 7.524 min Scan# 1
Delta R.T. 0.059 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

**Instrument :**
MSVOA_T
**ClientSampleId :**
MDL05

Tgt Ion:113 Resp: 72769

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 102.3 | 81.6 | 122.4 |
| 192 | 17.5 | 15.3 | 22.9 |

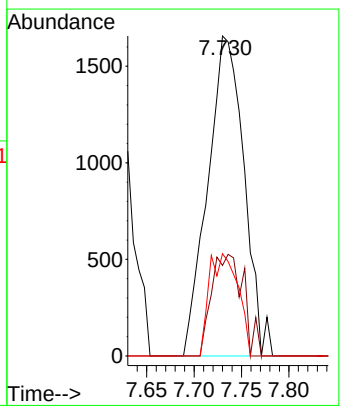


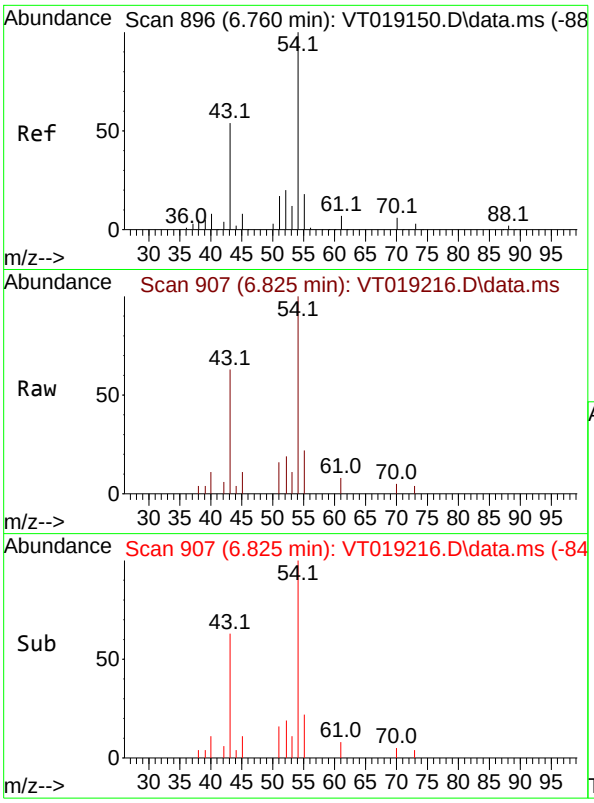




#36
1,1-Dichloropropene
Concen: 2.758 ug/l
RT: 7.730 min Scan# 1061
Delta R.T. 0.047 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

Tgt Ion: 75 Resp: 4408

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 27.8 | 16.1 | 48.2 |
| 77 | 25.3 | 25.1 | 37.7 |



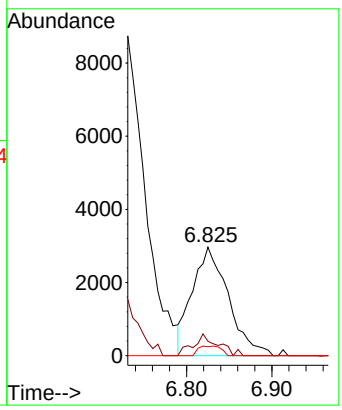


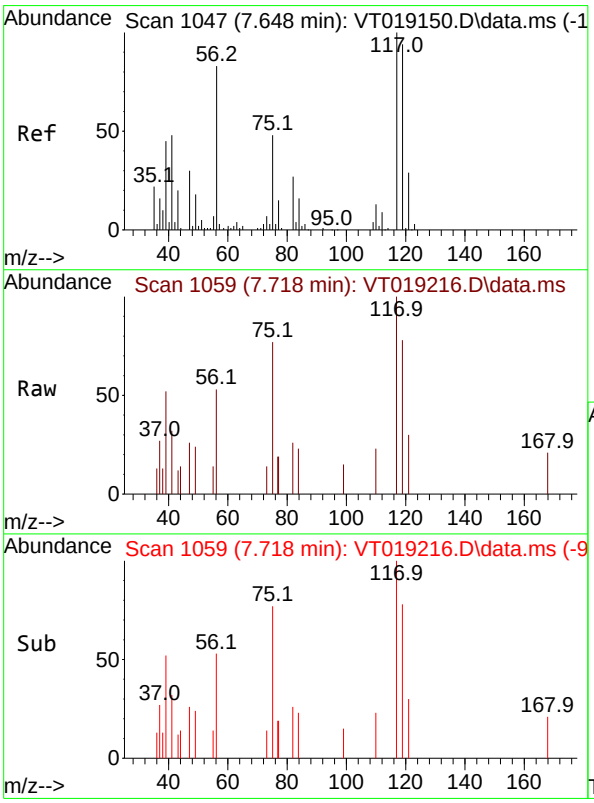

#37
Ethyl Acetate
Concen: 3.210 ug/l
RT: 6.825 min Scan# 9
Delta R.T. 0.059 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

**Instrument :**
MSVOA_T
**ClientSampleId :**
MDL05

Tgt Ion: 43 Resp: 8735

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 13.7 | 10.0 | 15.0 |
| 70 | 5.6 | 7.3 | 10.9# |

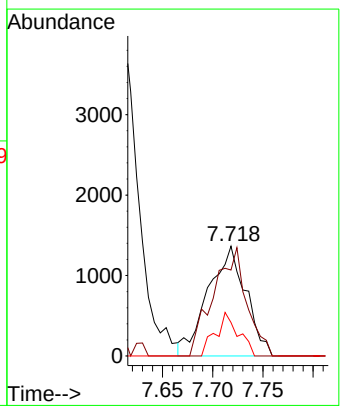


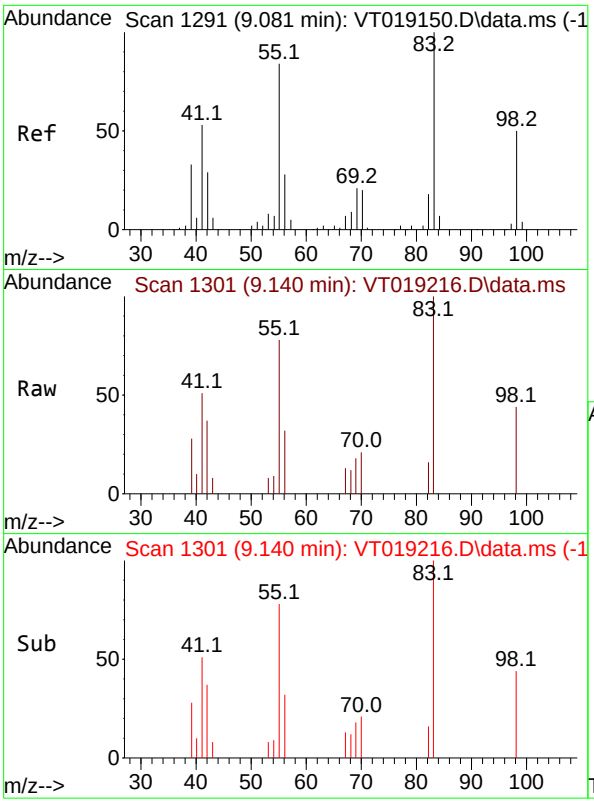




#38
Carbon Tetrachloride
Concen: 2.453 ug/l
RT: 7.718 min Scan# 1059
Delta R.T. 0.059 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

Tgt Ion:117 Resp: 3565

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 78.3 | 75.0 | 112.6 |
| 121 | 30.5 | 23.3 | 34.9 |



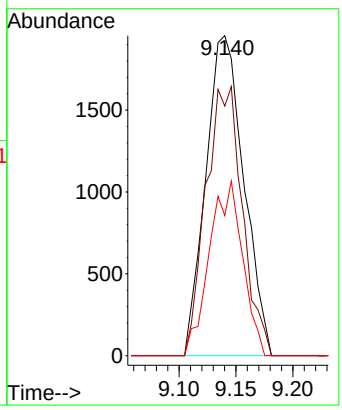


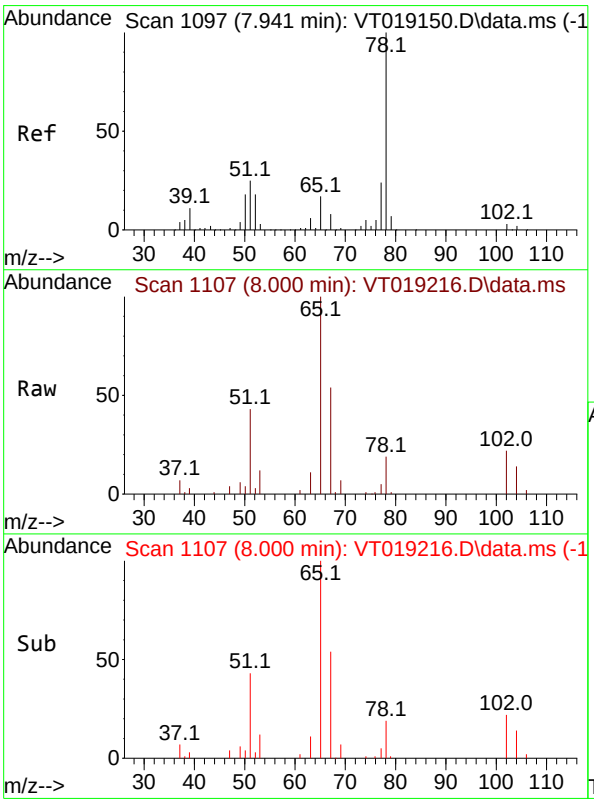

#39
Methylcyclohexane
Concen: 2.574 ug/l
RT: 9.140 min Scan# 1
Delta R.T. 0.047 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

**Instrument :**
MSVOA_T
**ClientSampleId :**
MDL05

Tgt Ion: 83 Resp: 4546

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 78.0 | 67.5 | 101.3 |
| 98 | 43.8 | 39.9 | 59.9 |

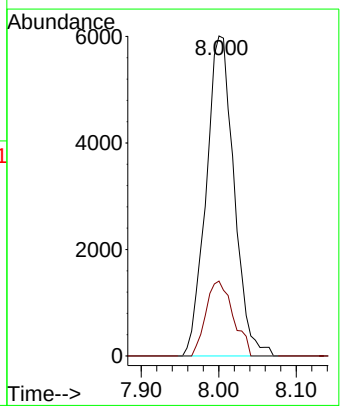


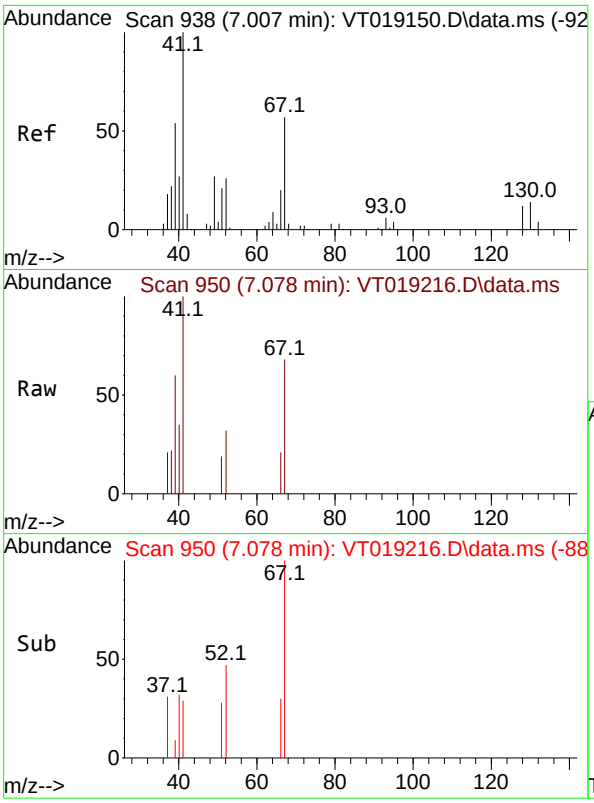




#40
Benzene
Concen: 2.779 ug/l
RT: 8.000 min Scan# 1107
Delta R.T. 0.053 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

Tgt Ion: 78 Resp: 15036

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 23.4 | 19.1 | 28.7 |



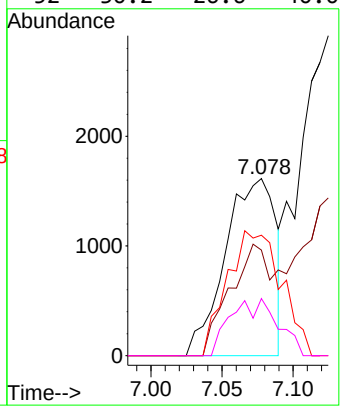


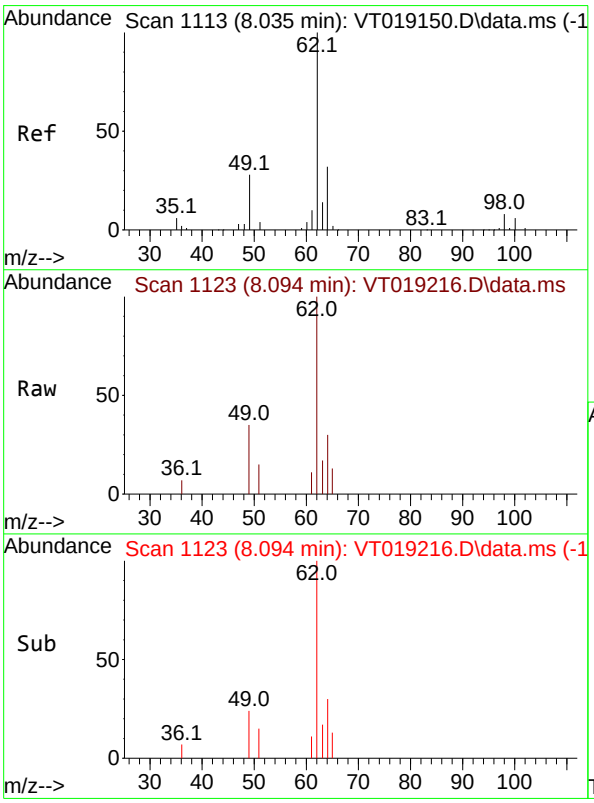

#41
Methacrylonitrile
Concen: 2.909 ug/l
RT: 7.078 min Scan# 9
Delta R.T. 0.059 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

**Instrument :**
MSVOA_T
**ClientSampleId :**
MDL05

Tgt Ion: 41 Resp: 3983

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 61.6 | 49.8 | 74.6 |
| 67 | 75.4 | 60.0 | 90.0 |
| 52 | 30.2 | 26.6 | 40.0 |

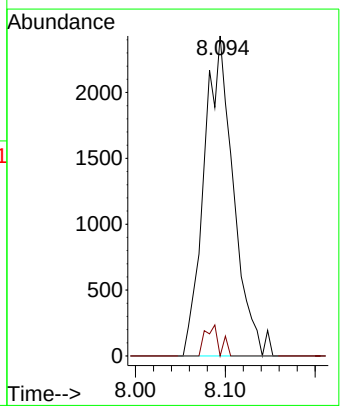


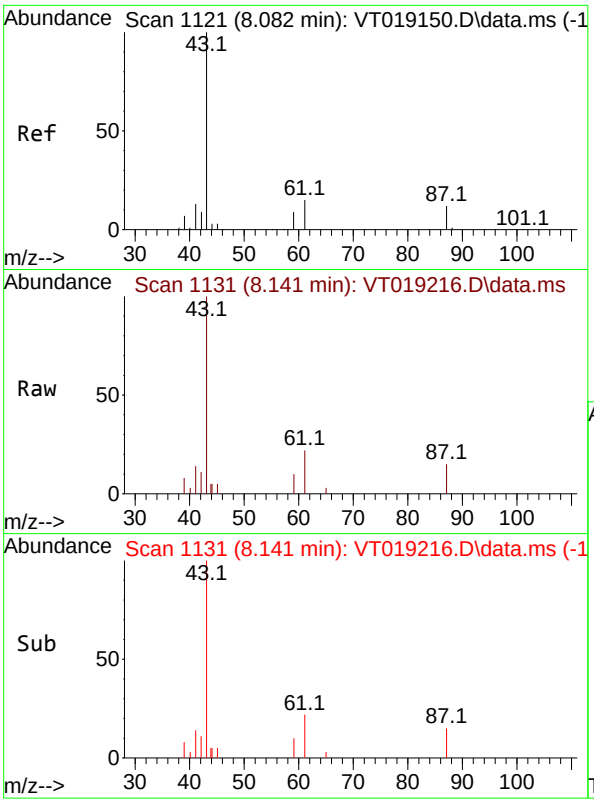




#42
1,2-Dichloroethane
Concen: 2.903 ug/l
RT: 8.094 min Scan# 1123
Delta R.T. 0.053 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

Tgt Ion: 62 Resp: 5521

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 4.7 | 0.0 | 16.6 |



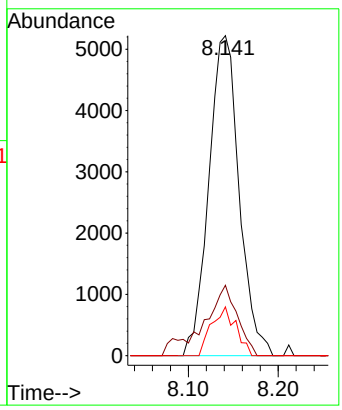


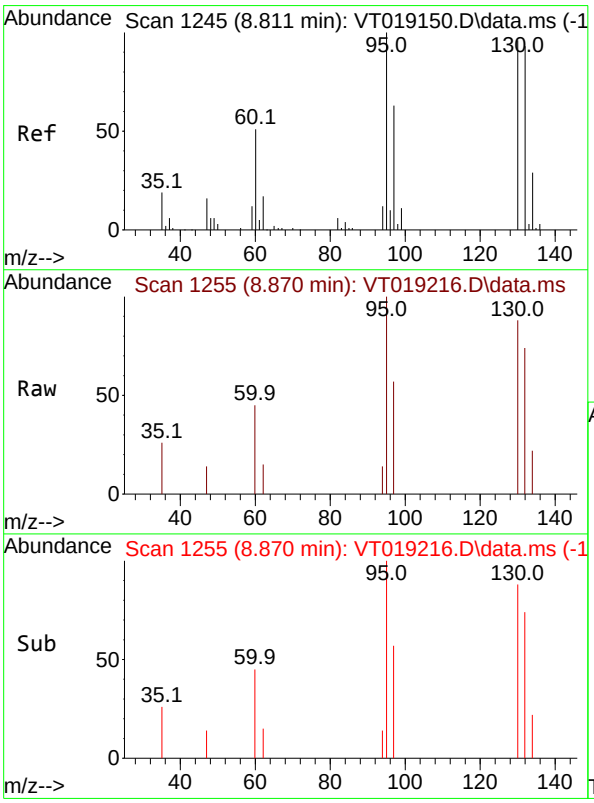

#43
Isopropyl Acetate
Concen: 2.828 ug/l
RT: 8.141 min Scan# 11
Delta R.T. 0.053 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

**Instrument :**
MSVOA_T
**ClientSampleId :**
MDL05

Tgt Ion: 43 Resp: 12236

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 24.7 | 14.8 | 22.2# |
| 87 | 12.2 | 9.1 | 13.7 |

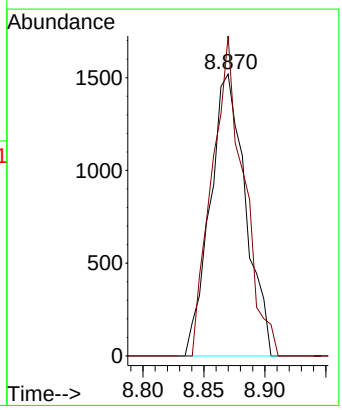


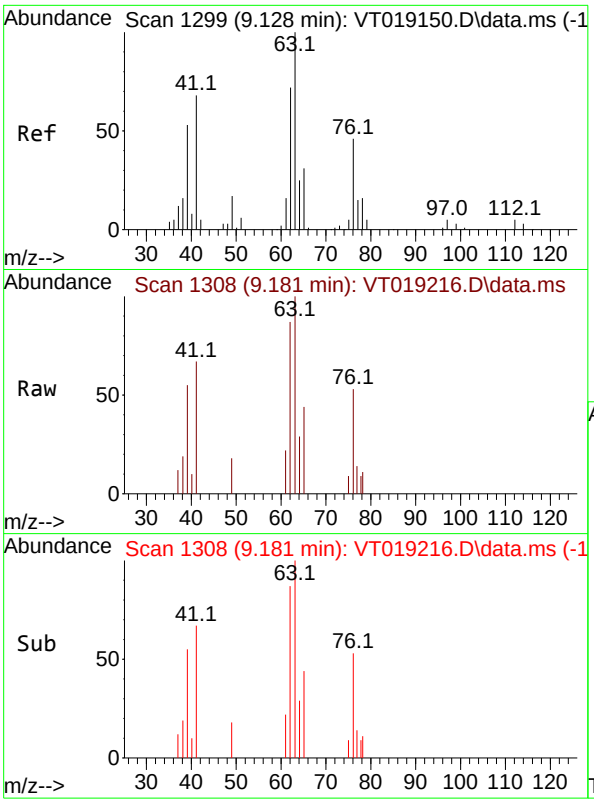




#44
Trichloroethene
Concen: 2.907 ug/l
RT: 8.870 min Scan# 1255
Delta R.T. 0.053 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

Tgt Ion:130 Resp: 3075

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 113.6 | 0.0 | 207.8 |



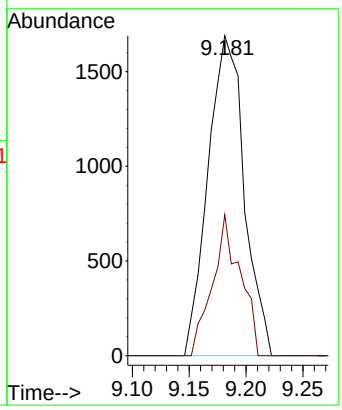


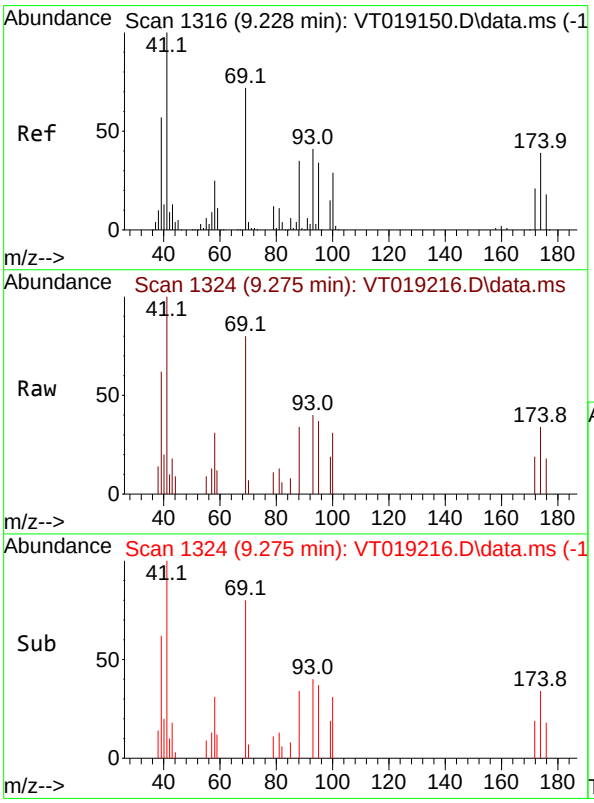

#45
1,2-Dichloropropane
Concen: 2.715 ug/l
RT: 9.181 min Scan# 1
Delta R.T. 0.047 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

**Instrument :**
MSVOA_T
**ClientSampleId :**
MDL05

Tgt Ion: 63 Resp: 3738

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 44.0 | 24.6 | 36.8# |

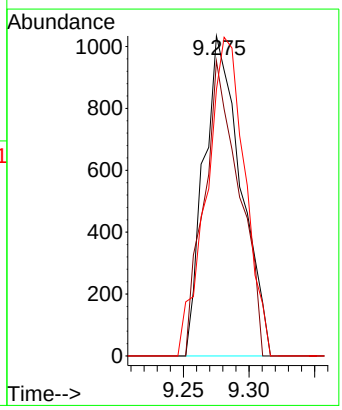


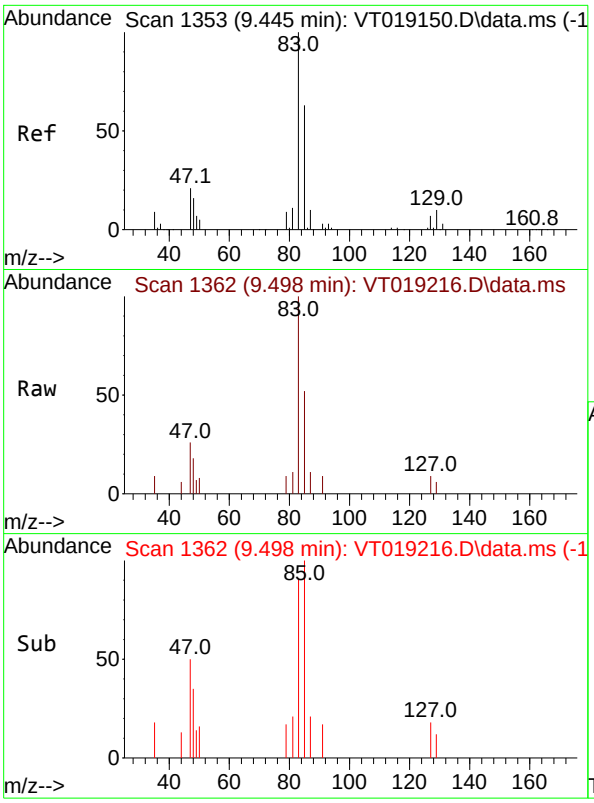




#46
Dibromomethane
Concen: 2.456 ug/l
RT: 9.275 min Scan# 1324
Delta R.T. 0.041 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

Tgt Ion: 93 Resp: 2035

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 87.2 | 66.4 | 99.6 |
| 174 | 102.8 | 77.3 | 115.9 |



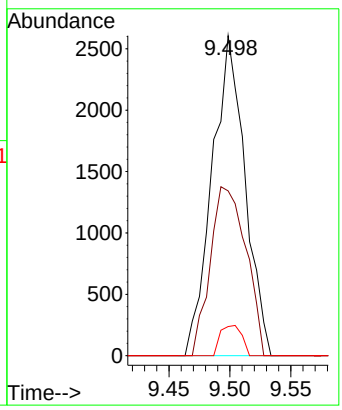


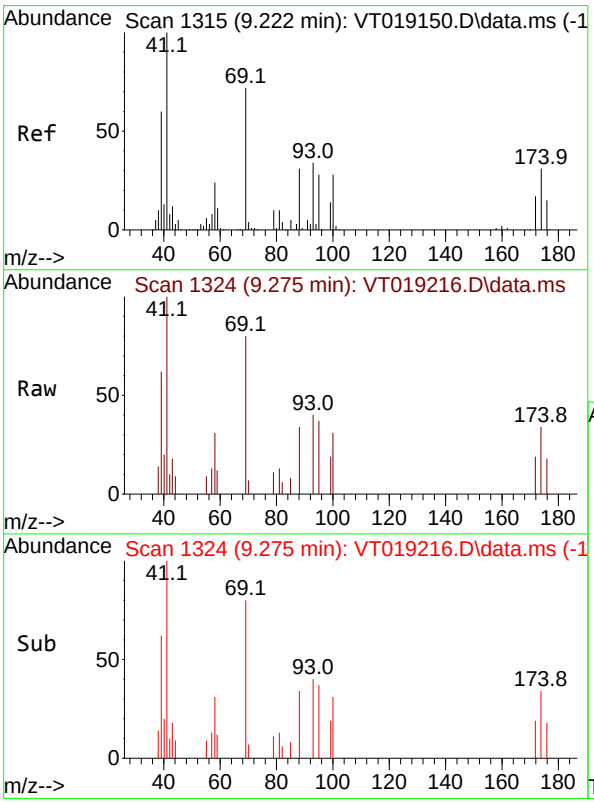

#47
Bromodichloromethane
Concen: 2.627 ug/l
RT: 9.498 min Scan# 1
Delta R.T. 0.047 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

**Instrument :**
MSVOA_T
**ClientSampleId :**
MDL05

Tgt Ion: 83 Resp: 4908

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 51.5 | 50.4 | 75.6 |
| 127 | 9.1 | 6.0 | 9.0# |

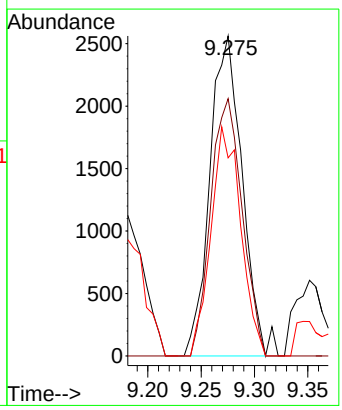


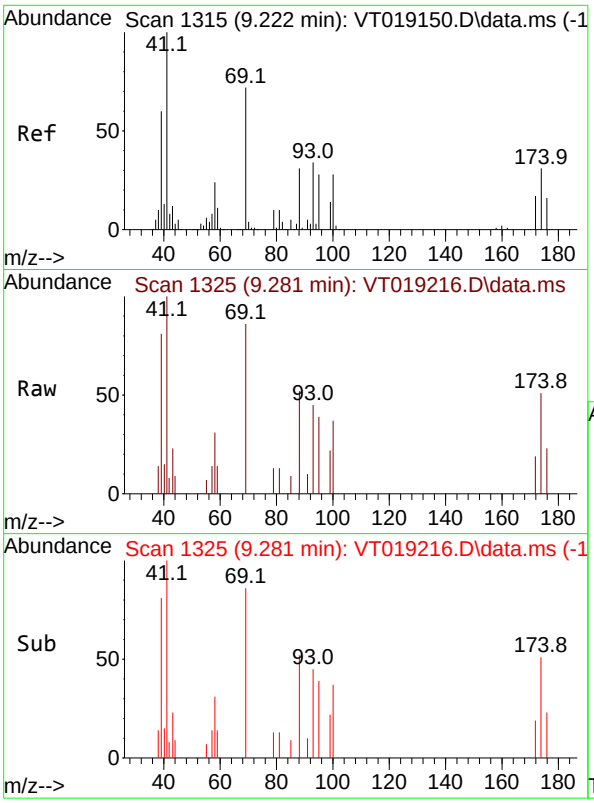




#48
Methyl methacrylate
Concen: 2.787 ug/l
RT: 9.275 min Scan# 1324
Delta R.T. 0.047 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

Tgt Ion: 41 Resp: 5417

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 78.3 | 56.9 | 85.3 |
| 39 | 65.9 | 48.0 | 72.0 |



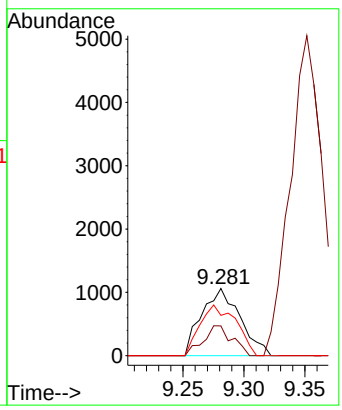


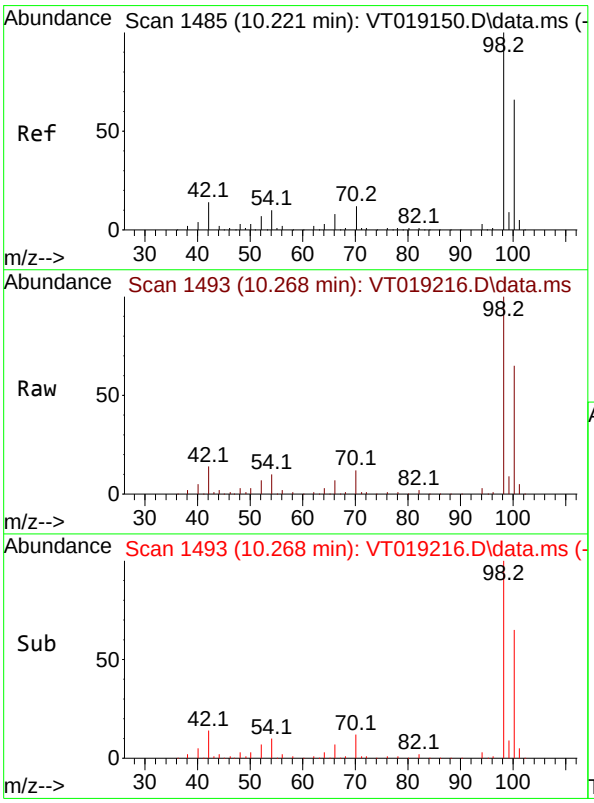

#49
1,4-Dioxane
Concen: 63.608 ug/l
RT: 9.281 min Scan# 1
Delta R.T. 0.053 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

**Instrument :**
MSVOA_T
**ClientSampleId :**
MDL05

Tgt Ion: 88 Resp: 2322

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 33.2 | 30.0 | 45.0 |
| 58 | 70.9 | 57.2 | 85.8 |

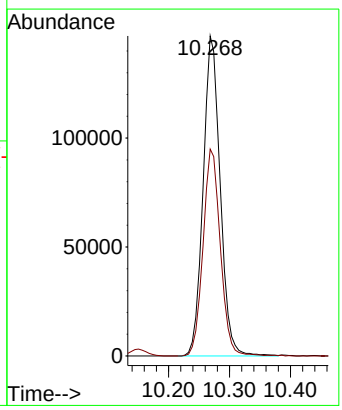


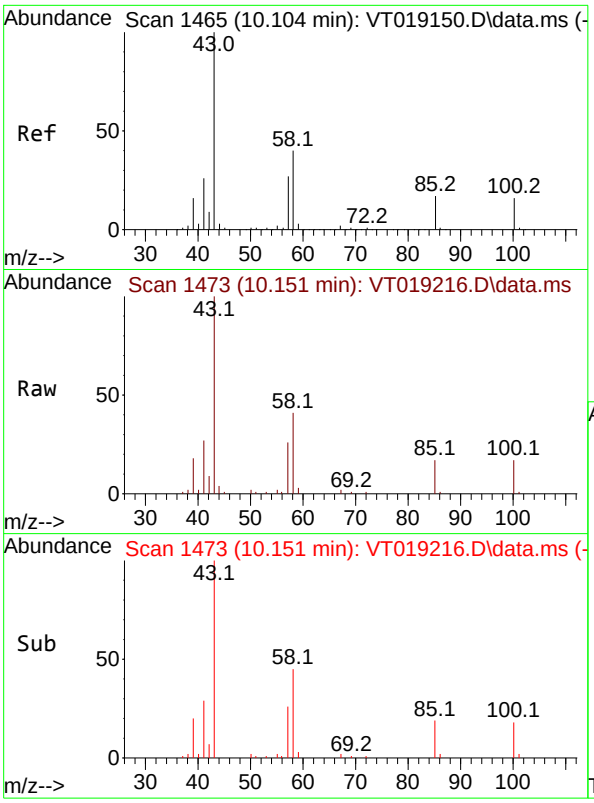




#50
Toluene-d8
Concen: 49.554 ug/l
RT: 10.268 min Scan# 1493
Delta R.T. 0.041 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

Tgt Ion: 98 Resp: 285984

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 65.5 | 53.5 | 80.3 |



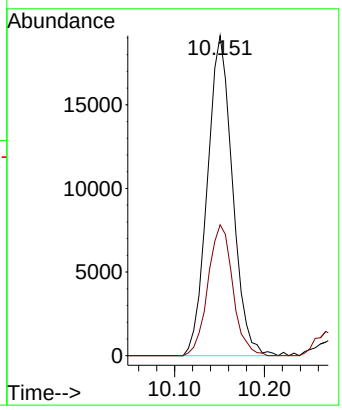


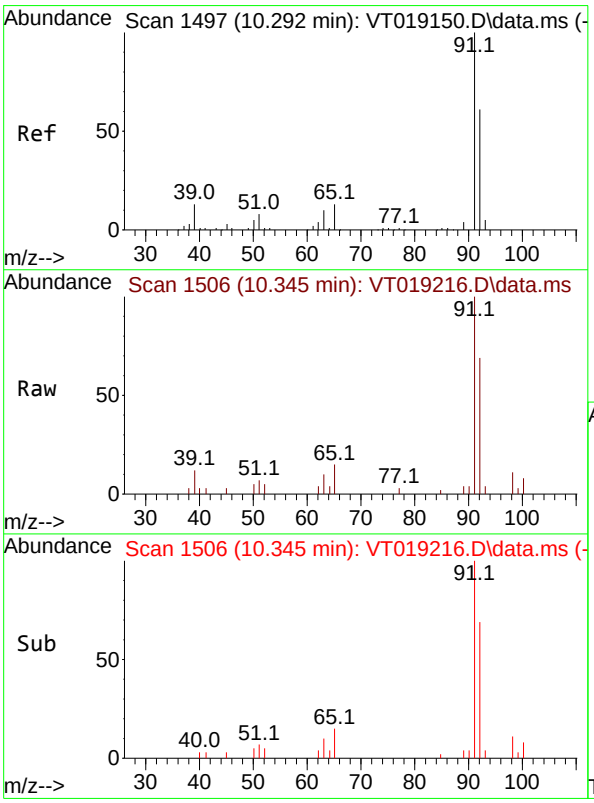

#51
4-Methyl-2-Pentanone
Concen: 14.250 ug/l
RT: 10.151 min Scan# 14
Delta R.T. 0.042 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

**Instrument :**
MSVOA_T
**ClientSampleId :**
MDL05

Tgt Ion: 43 Resp: 37137

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 40.3 | 30.5 | 45.7 |

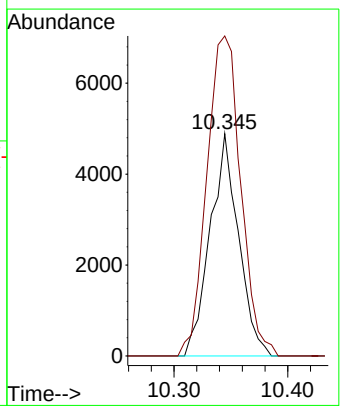


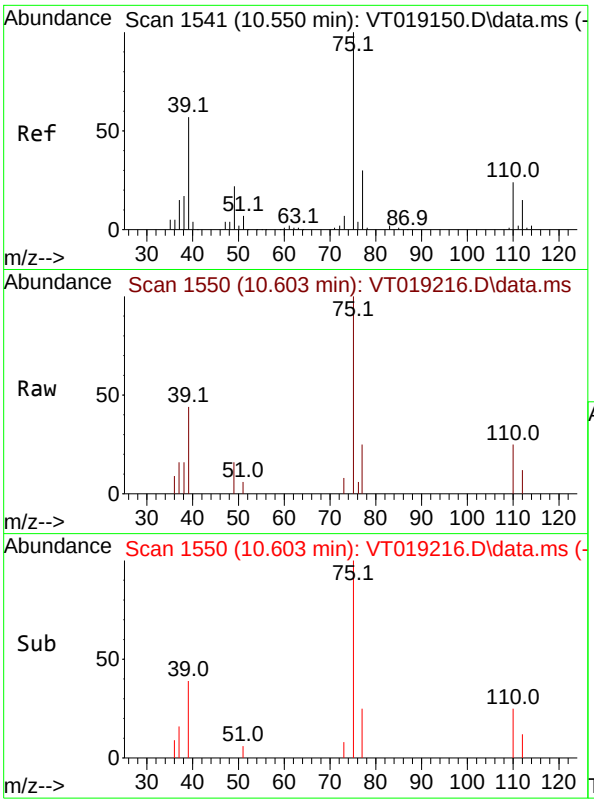




#52
Toluene
Concen: 2.746 ug/l
RT: 10.345 min Scan# 1506
Delta R.T. 0.048 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

Tgt Ion: 92 Resp: 8490

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 171.5 | 134.8 | 202.2 |



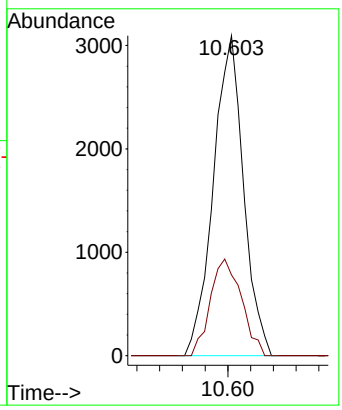


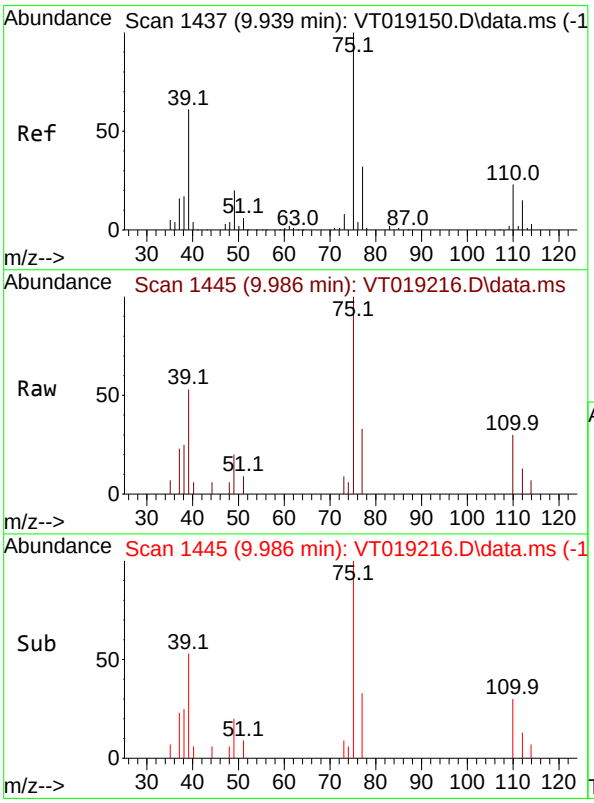

#53
t-1,3-Dichloropropene
Concen: 2.818 ug/l
RT: 10.603 min Scan# 1
Delta R.T. 0.047 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

**Instrument :**
MSVOA_T
**ClientSampleId :**
MDL05

Tgt Ion: 75 Resp: 5698

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 25.2 | 24.2 | 36.4 |

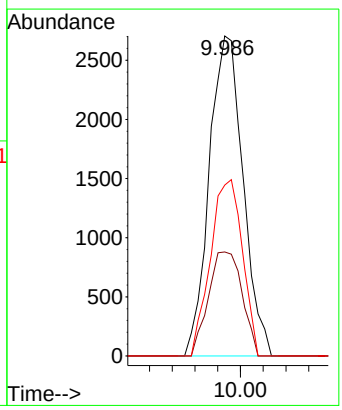


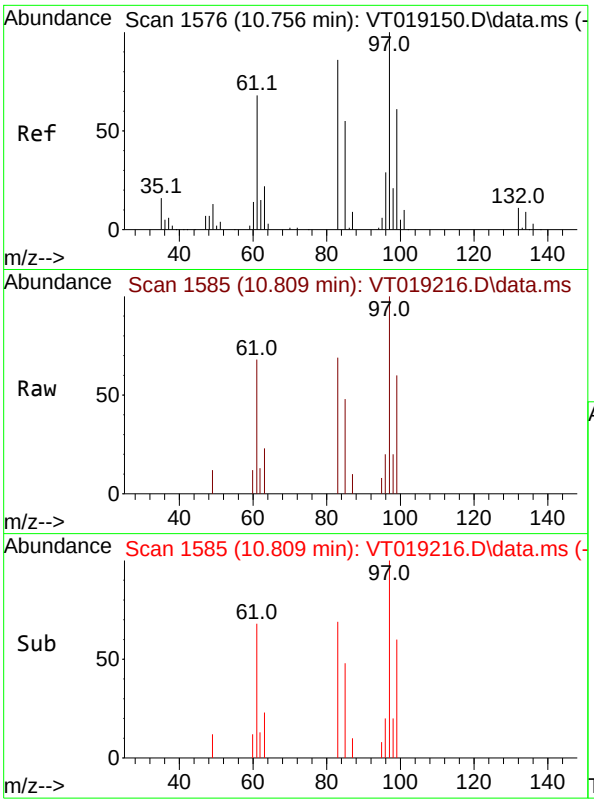




#54
cis-1,3-Dichloropropene
Concen: 2.664 ug/l
RT: 9.986 min Scan# 1445
Delta R.T. 0.047 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

Tgt Ion: 75 Resp: 5578

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 32.5 | 25.5 | 38.3 |
| 39 | 53.4 | 48.8 | 73.2 |



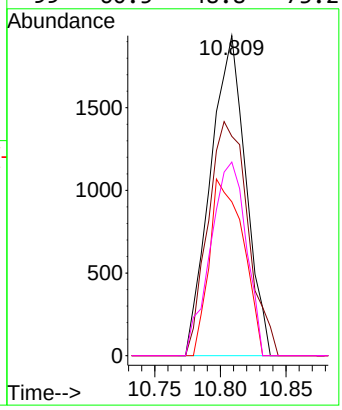


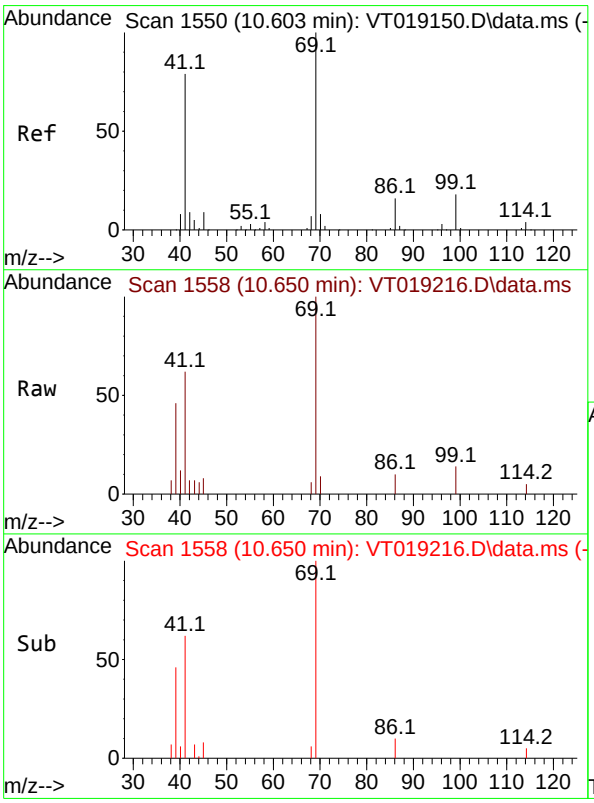

#55
1,1,2-Trichloroethane
Concen: 2.969 ug/l
RT: 10.809 min Scan# 1
Delta R.T. 0.047 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

**Instrument :**
MSVOA_T
**ClientSampleId :**
MDL05

Tgt Ion: 97 Resp: 3621

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 68.5 | 69.2 | 103.8# |
| 85 | 48.1 | 43.8 | 65.6 |
| 99 | 60.5 | 48.8 | 73.2 |

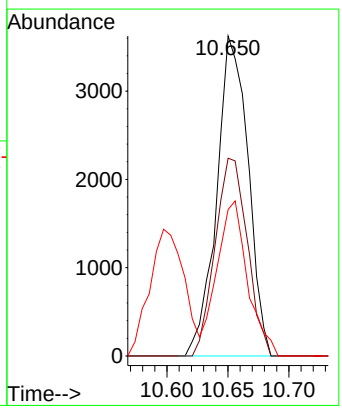


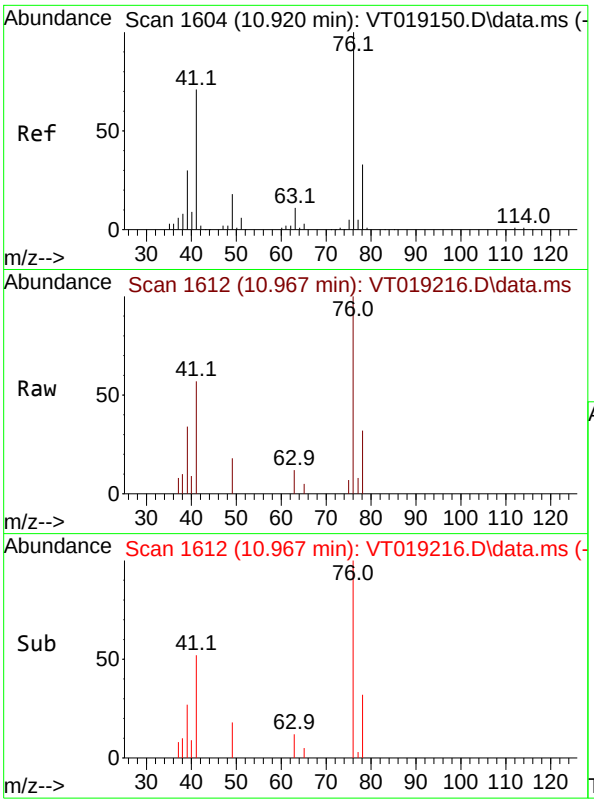




#56
Ethyl methacrylate
Concen: 2.771 ug/l
RT: 10.650 min Scan# 1558
Delta R.T. 0.041 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

Tgt Ion: 69 Resp: 6495

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 63.3 | 62.6 | 93.8 |
| 39 | 47.3 | 37.2 | 55.8 |



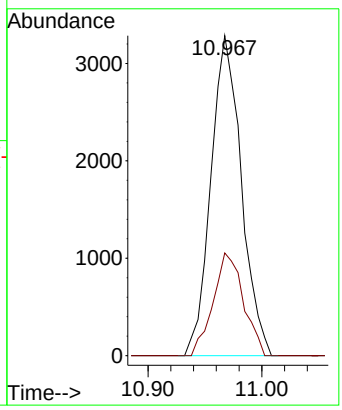


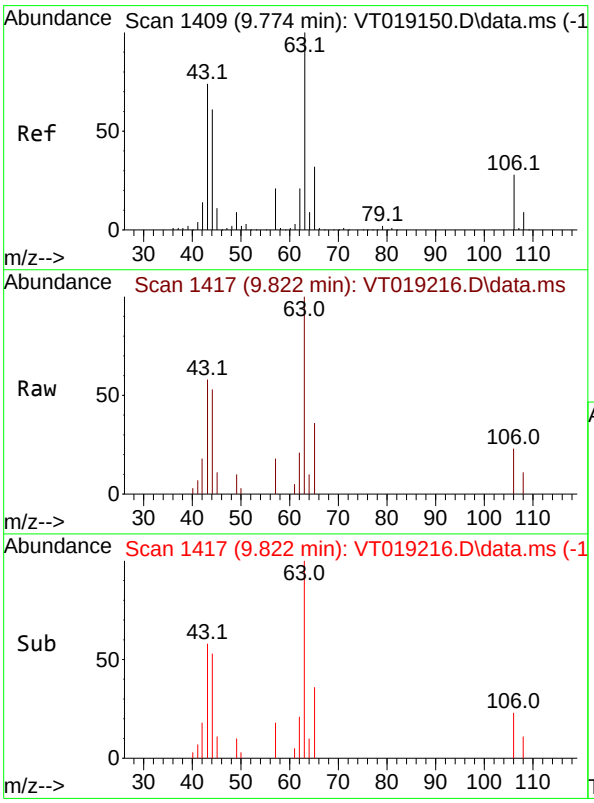

#57
1,3-Dichloropropane
Concen: 2.823 ug/l
RT: 10.967 min Scan# 1
Delta R.T. 0.041 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

**Instrument :**
MSVOA_T
**ClientSampleId :**
MDL05

Tgt Ion: 76 Resp: 6109

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 31.8 | 25.9 | 38.9 |

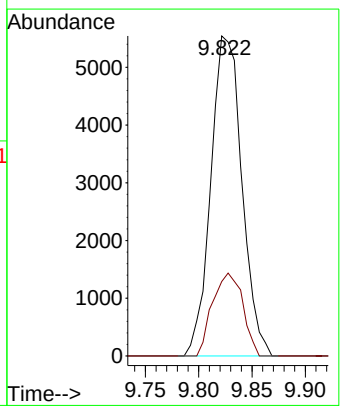


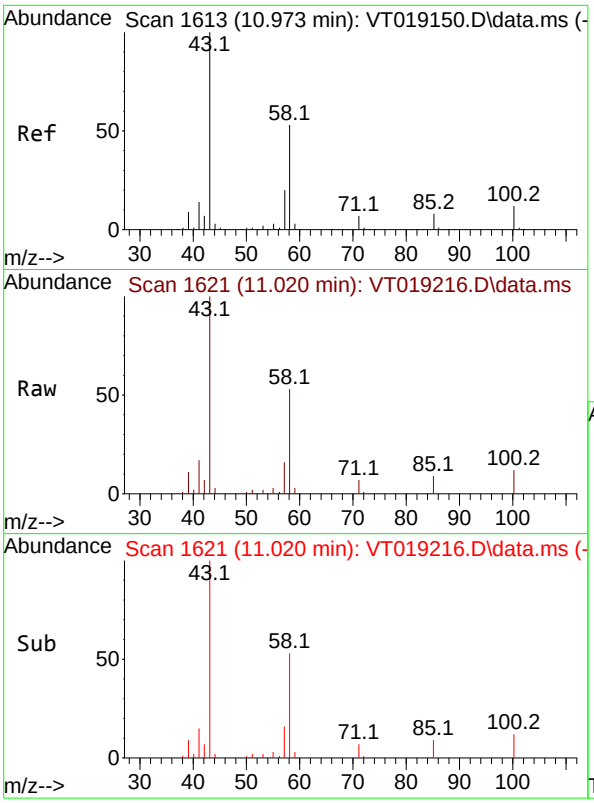




#58
2-Chloroethyl Vinyl ether
Concen: 17.799 ug/l
RT: 9.822 min Scan# 1417
Delta R.T. 0.042 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

Tgt Ion: 63 Resp: 11226

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 25.2 | 22.4 | 33.6 |



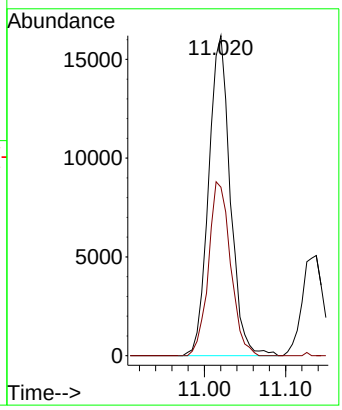


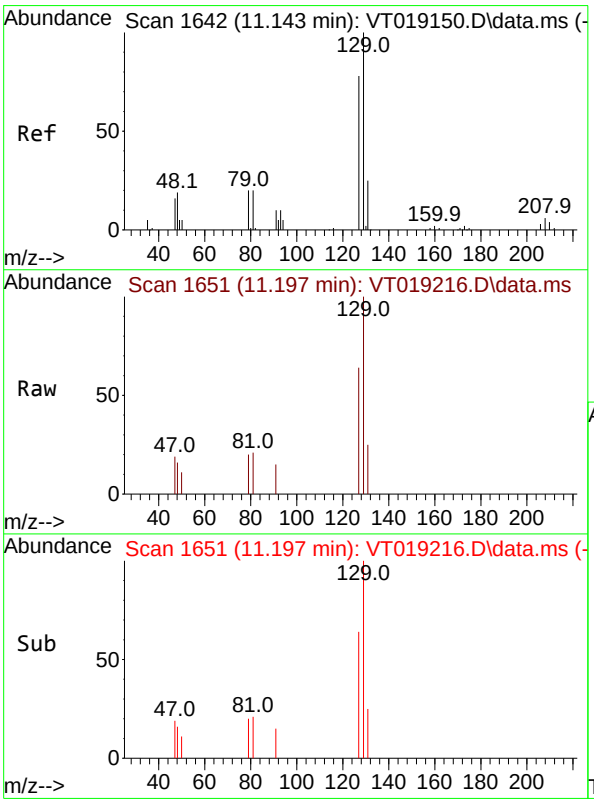

#59
2-Hexanone
Concen: 15.187 ug/l
RT: 11.020 min Scan# 1
Delta R.T. 0.041 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

**Instrument :**
MSVOA_T
**ClientSampleId :**
MDL05

Tgt Ion: 43 Resp: 29982

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 55.3 | 26.1 | 78.3 |

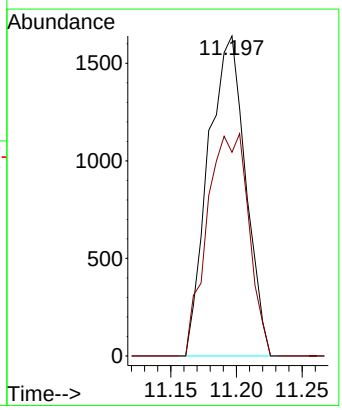


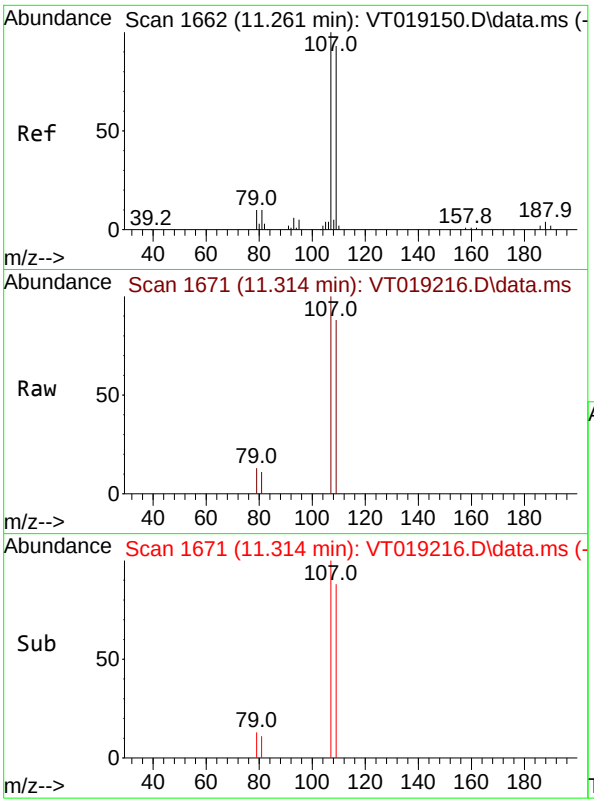




#60
Dibromochloromethane
Concen: 2.638 ug/l
RT: 11.197 min Scan# 1651
Delta R.T. 0.048 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

Tgt Ion:129 Resp: 3244

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 77.4 | 38.9 | 116.7 |



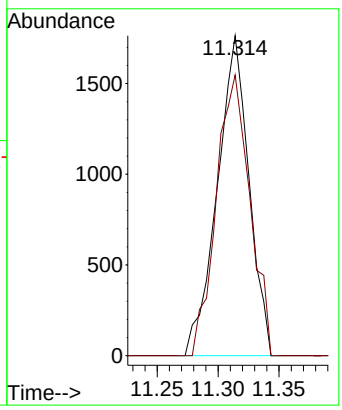


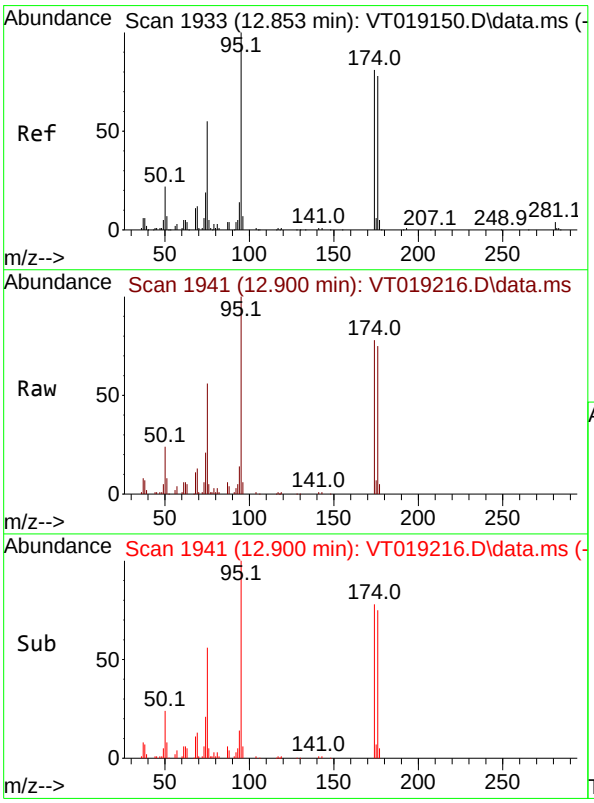

#61
1,2-Dibromoethane
Concen: 2.812 ug/l
RT: 11.314 min Scan# 1
Delta R.T. 0.047 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

**Instrument :**
MSVOA_T
**ClientSampleId :**
MDL05

Tgt Ion:107 Resp: 3193

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 93.1 | 75.6 | 113.4 |

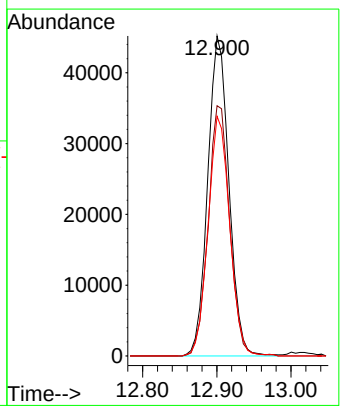


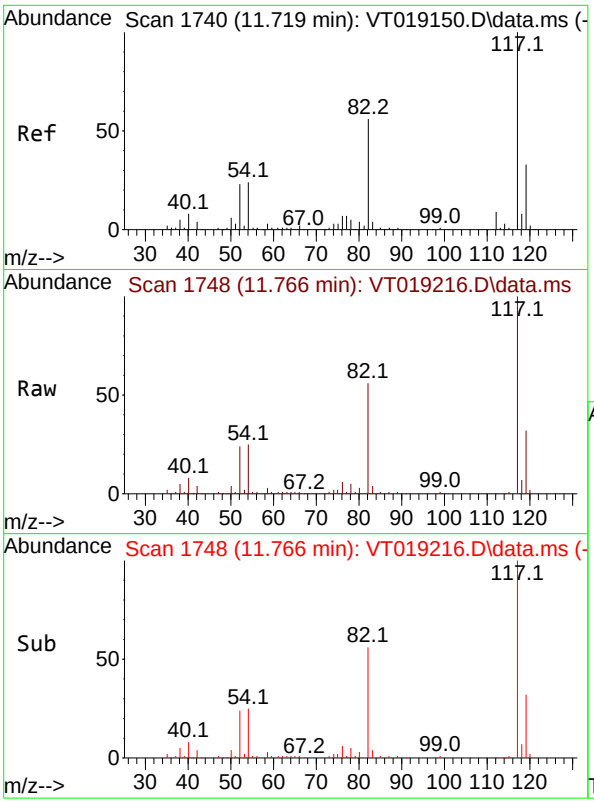




#62
4-Bromofluorobenzene
Concen: 49.443 ug/l
RT: 12.900 min Scan# 1941
Delta R.T. 0.041 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

Tgt Ion: 95 Resp: 89704

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 79.3 | 0.0 | 160.6 |
| 176 | 76.6 | 0.0 | 156.6 |



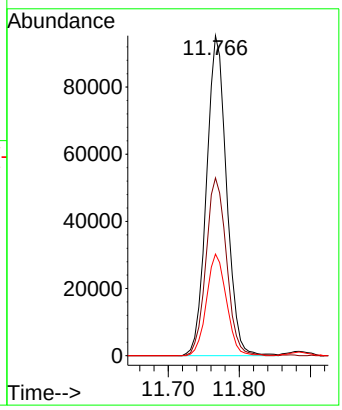


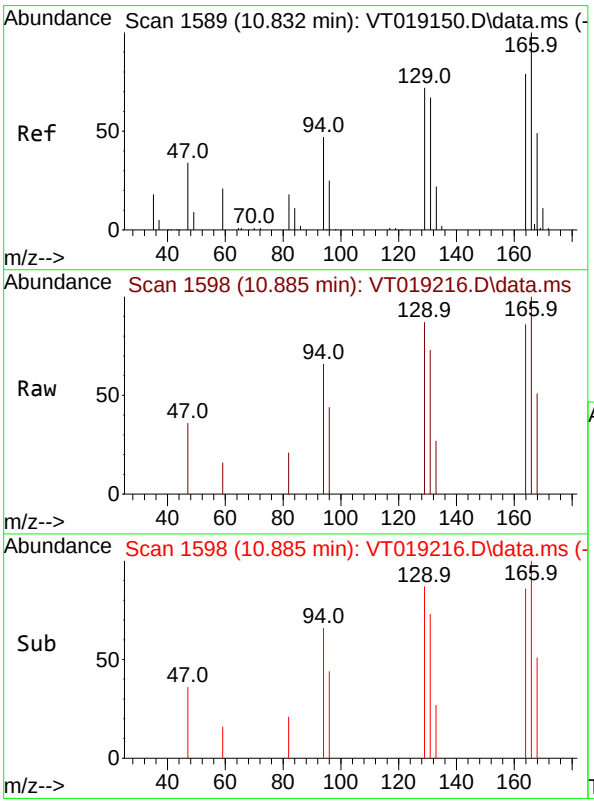

#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.766 min Scan# 1
Delta R.T. 0.041 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

**Instrument :**
MSVOA_T
**ClientSampleId :**
MDL05

Tgt Ion:117 Resp: 186961

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 55.6 | 45.1 | 67.7 |
| 119 | 31.7 | 26.6 | 40.0 |

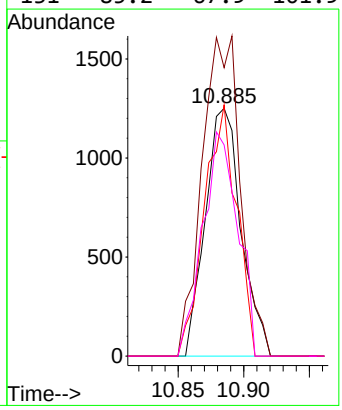


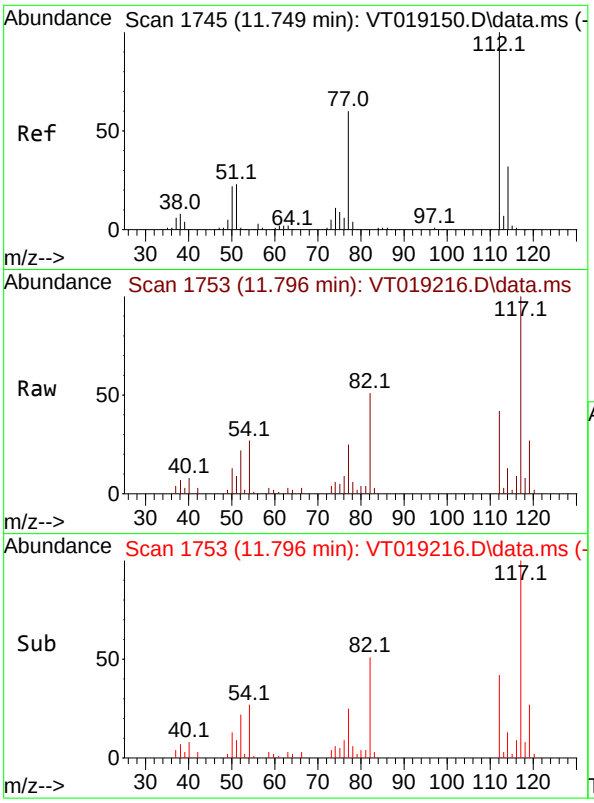




#64
Tetrachloroethene
Concen: 2.791 ug/l
RT: 10.885 min Scan# 1598
Delta R.T. 0.047 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

Tgt Ion:164 Resp: 2372

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 116.4 | 100.9 | 151.3 |
| 129 | 101.4 | 72.4 | 108.6 |
| 131 | 85.2 | 67.9 | 101.9 |



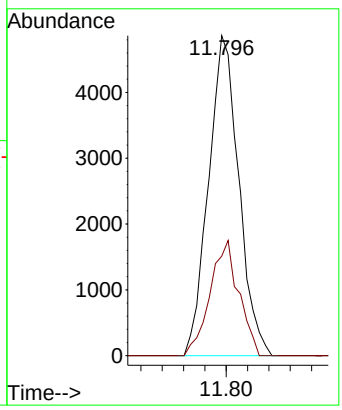


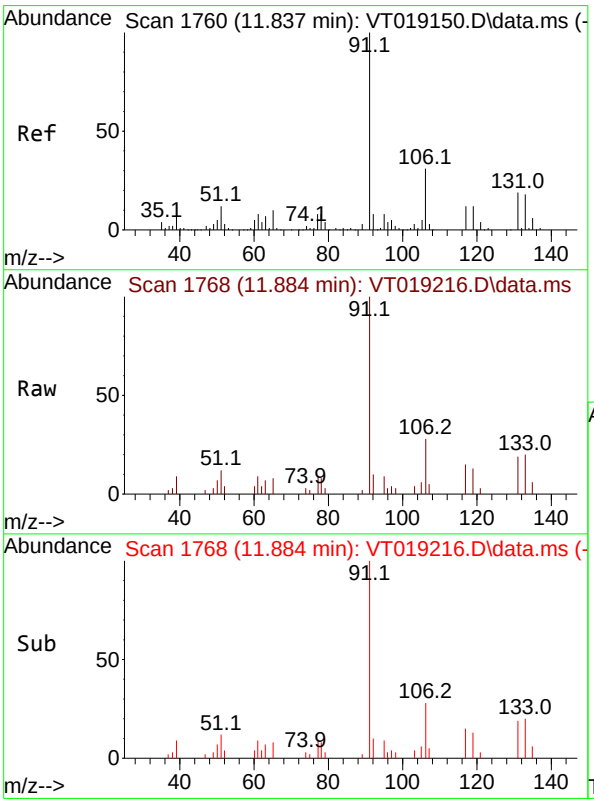

#65
Chlorobenzene
Concen: 2.851 ug/l
RT: 11.796 min Scan# 1
Delta R.T. 0.041 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

**Instrument :**
MSVOA_T
**ClientSampleId :**
MDL05

Tgt Ion:112 Resp: 9566

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 31.1 | 25.8 | 38.8 |

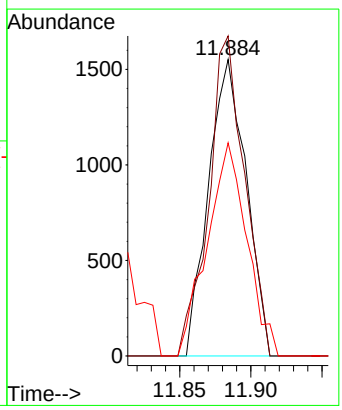


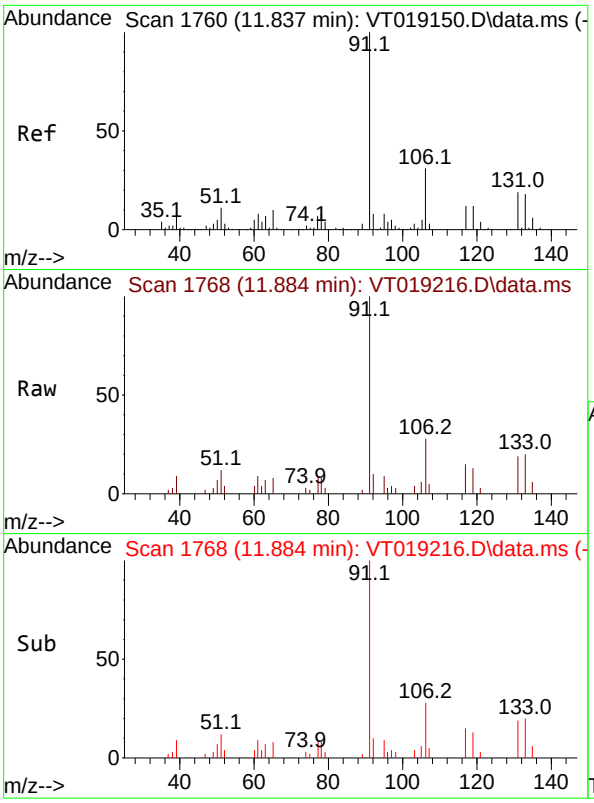




#66
1,1,1,2-Tetrachloroethane
Concen: 2.494 ug/l
RT: 11.884 min Scan# 1768
Delta R.T. 0.047 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

Tgt Ion:131 Resp: 2865

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 102.6 | 47.4 | 142.3 |
| 119 | 75.5 | 31.7 | 95.1 |



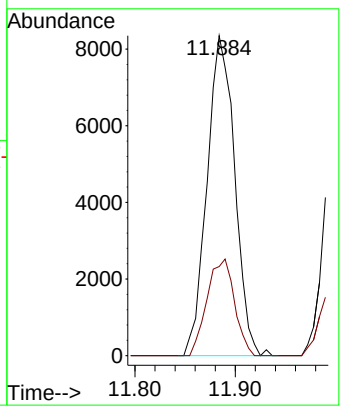


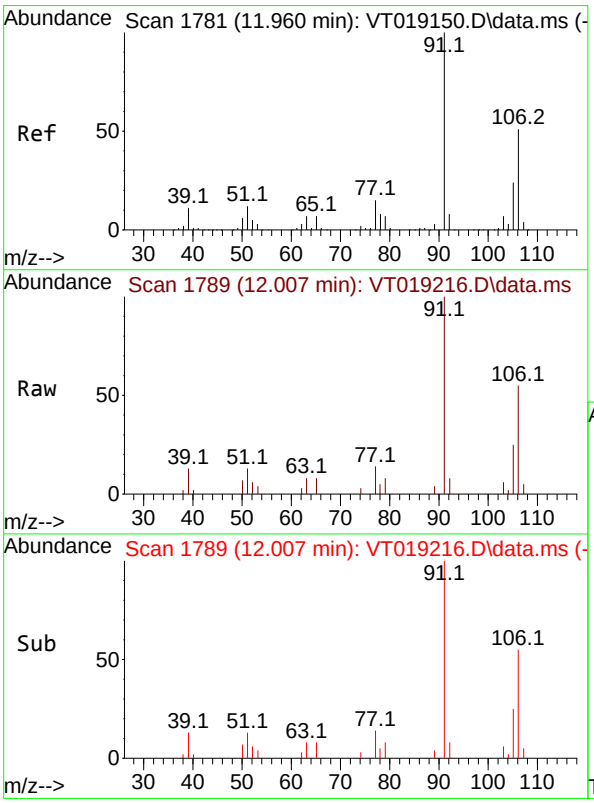

#67
Ethyl Benzene
Concen: 2.549 ug/l
RT: 11.884 min Scan# 1
Delta R.T. 0.041 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

**Instrument :**
MSVOA_T
**ClientSampleId :**
MDL05

Tgt Ion: 91 Resp: 15991

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 27.8 | 24.8 | 37.2 |

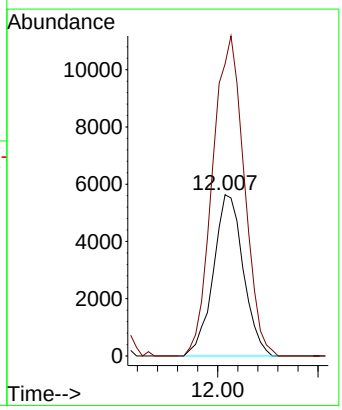


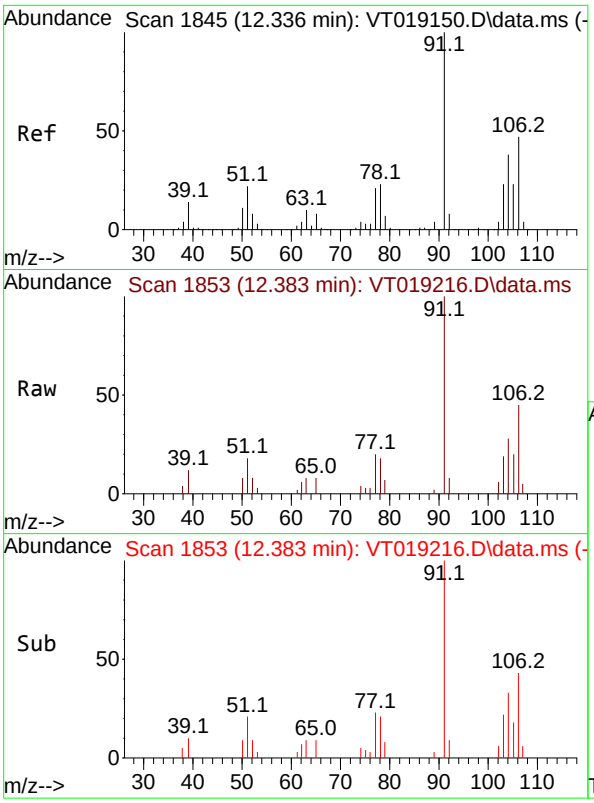




#68
m/p-Xylenes
Concen: 5.036 ug/l
RT: 12.007 min Scan# 1789
Delta R.T. 0.041 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

Tgt Ion:106 Resp: 11671

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 209.2 | 161.0 | 241.6 |



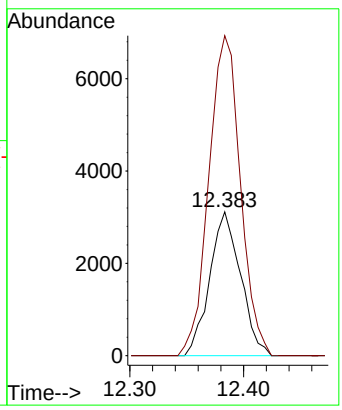


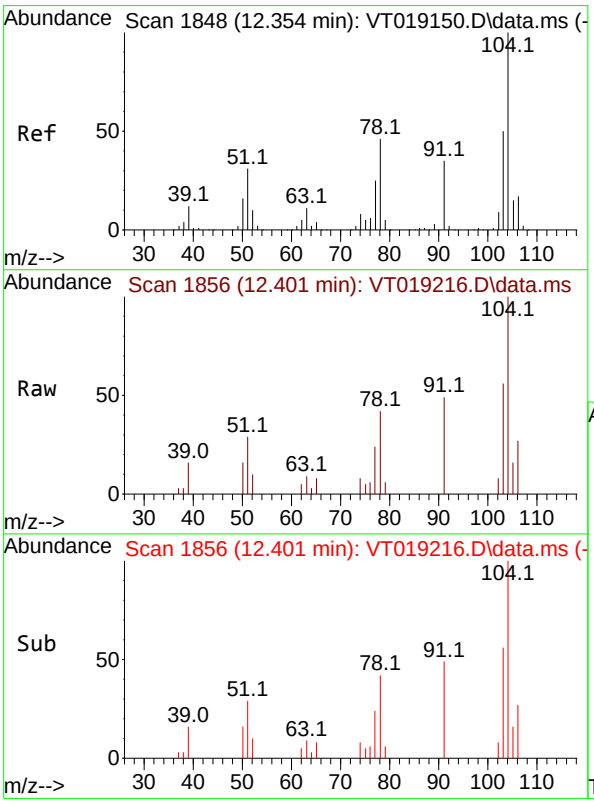

#69
o-Xylene
Concen: 2.550 ug/l
RT: 12.383 min Scan# 1
Delta R.T. 0.041 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

**Instrument :**
MSVOA_T
**ClientSampleId :**
MDL05

Tgt Ion:106 Resp: 5873

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 228.1 | 106.5 | 319.5 |

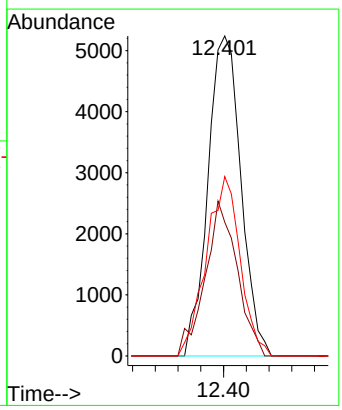


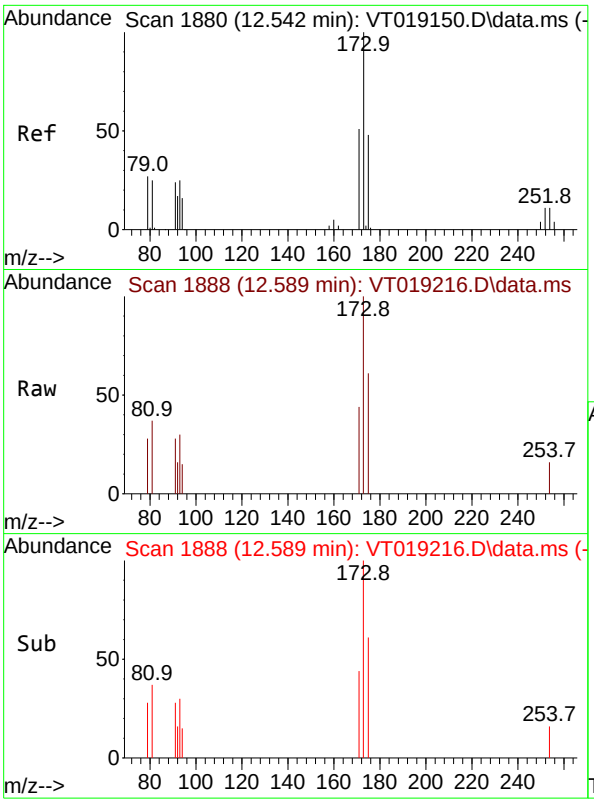




#70
Styrene
Concen: 2.549 ug/l
RT: 12.401 min Scan# 1856
Delta R.T. 0.041 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

Tgt Ion:104 Resp: 10572

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 46.8 | 40.8 | 61.2 |
| 103 | 57.5 | 43.8 | 65.6 |



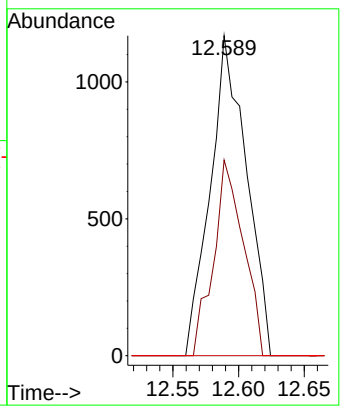


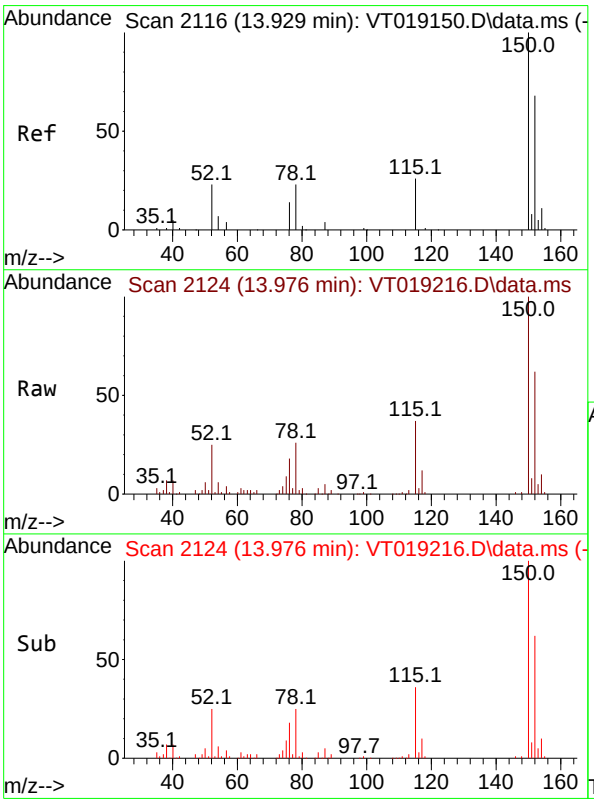

#71
Bromoform
Concen: 2.550 ug/l
RT: 12.589 min Scan# 1
Delta R.T. 0.041 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

**Instrument :**
MSVOA_T
**ClientSampleId :**
MDL05

Tgt Ion:173 Resp: 2240

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 50.4 | 24.0 | 72.0 |
| 254 | 0.0 | 0.0 | 0.0 |

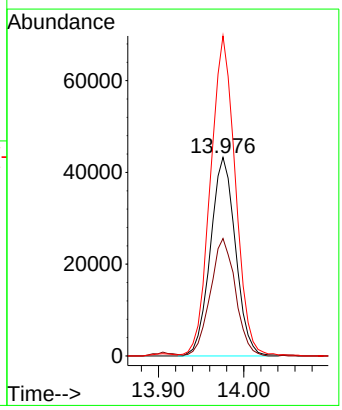


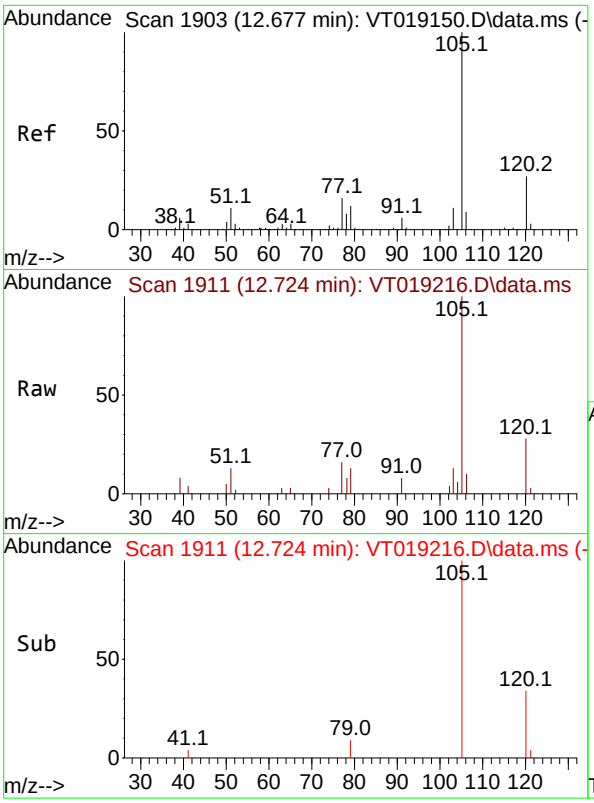




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.976 min Scan# 2124
Delta R.T. 0.047 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

Tgt Ion:152 Resp: 88377

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 59.3 | 29.6 | 88.9 |
| 150 | 160.5 | 0.0 | 342.6 |



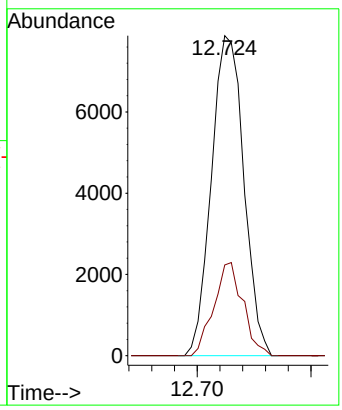


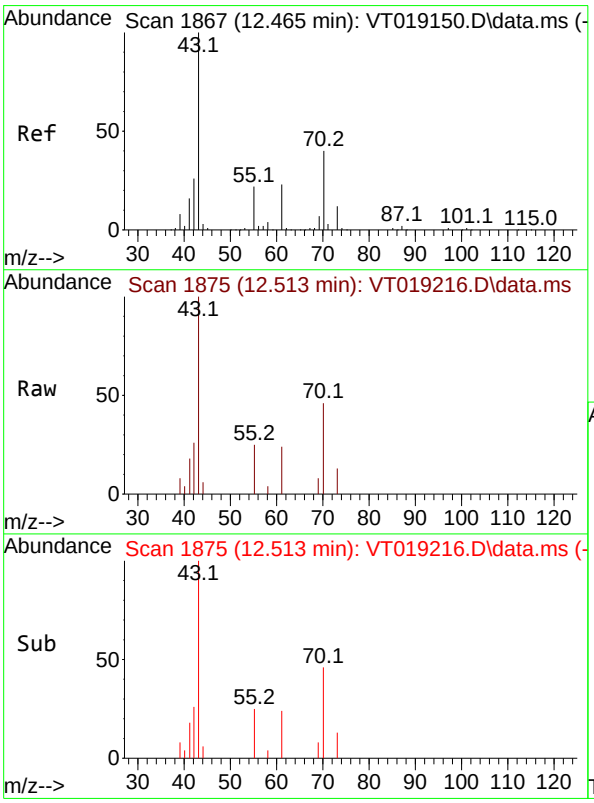

#73
Isopropylbenzene
Concen: 2.562 ug/l
RT: 12.724 min Scan# 1
Delta R.T. 0.041 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

**Instrument :**
MSVOA_T
**ClientSampleId :**
MDL05

Tgt Ion:105 Resp: 15586

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 26.1 | 13.5 | 40.4 |

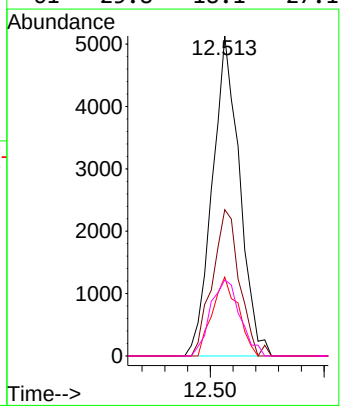


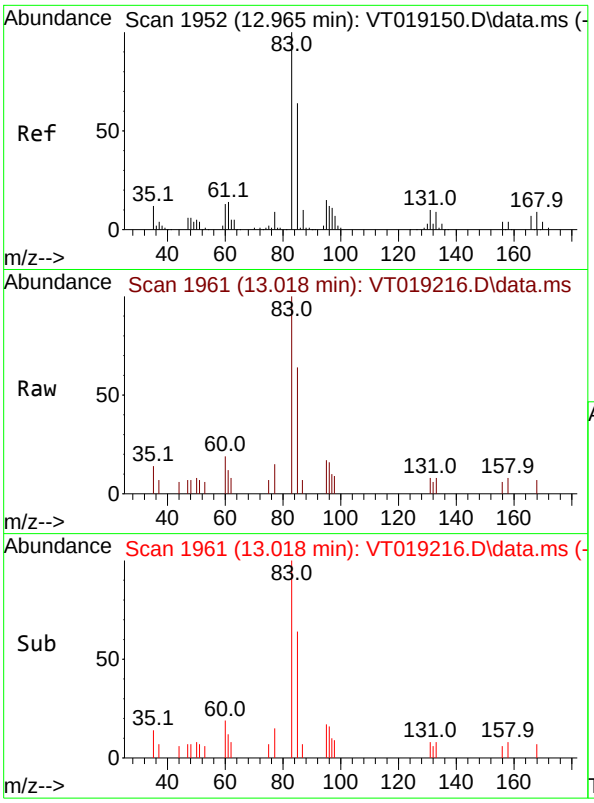




#74
N-amyl acetate
Concen: 2.776 ug/l
RT: 12.513 min Scan# 1875
Delta R.T. 0.042 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

Tgt Ion: 43 Resp: 8520

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 45.4 | 31.3 | 46.9 |
| 55 | 23.3 | 17.4 | 26.0 |
| 61 | 25.8 | 18.1 | 27.1 |



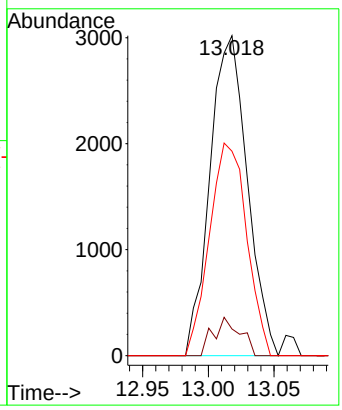


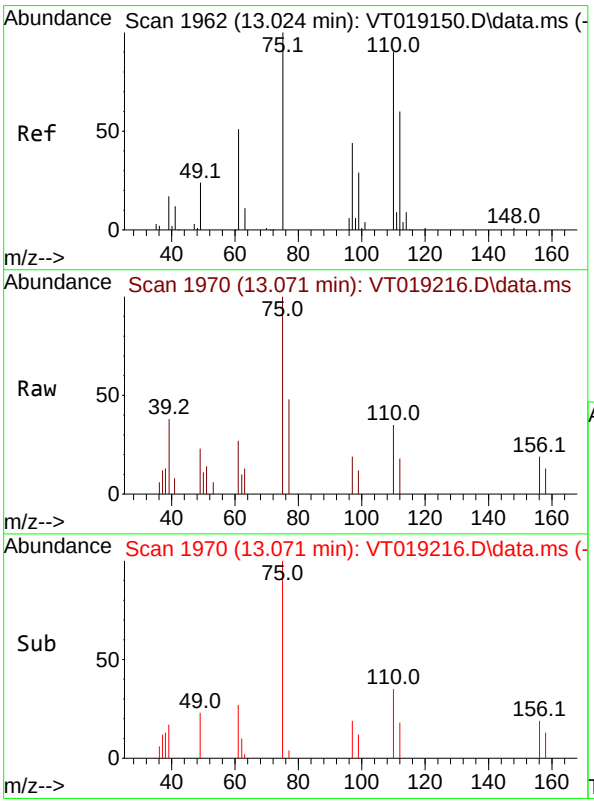

#75
1,1,2,2-Tetrachloroethane
Concen: 2.865 ug/l
RT: 13.018 min Scan# 1
Delta R.T. 0.047 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

**Instrument :**
MSVOA_T
**ClientSampleId :**
MDL05

Tgt Ion: 83 Resp: 5972

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 8.6 | 5.2 | 15.6 |
| 85 | 66.1 | 32.8 | 98.4 |

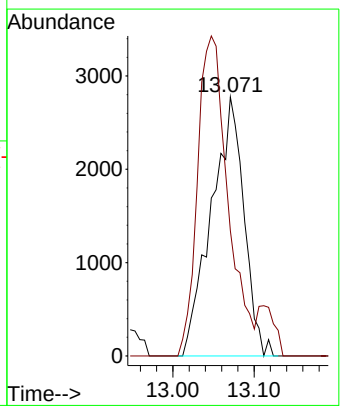


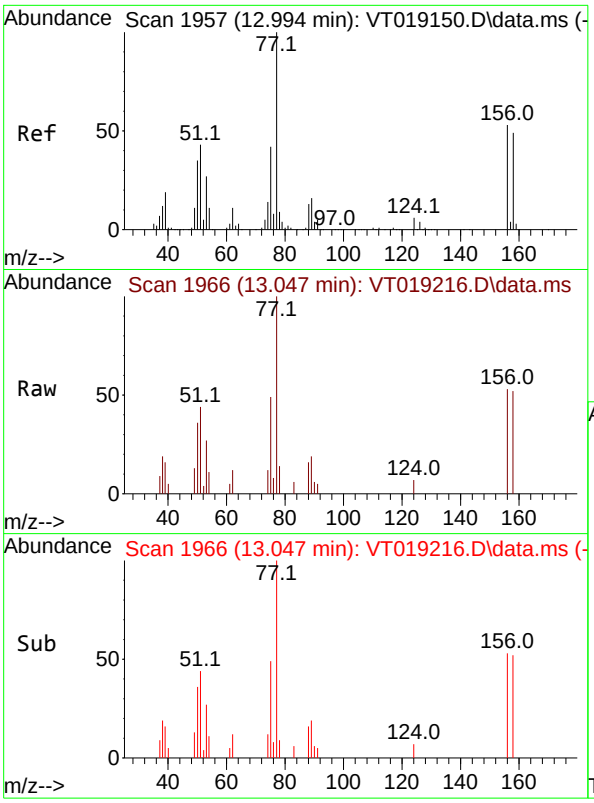




#76
1,2,3-Trichloropropane
Concen: 4.249 ug/l
RT: 13.071 min Scan# 1970
Delta R.T. 0.041 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

Tgt Ion: 75 Resp: 7727

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



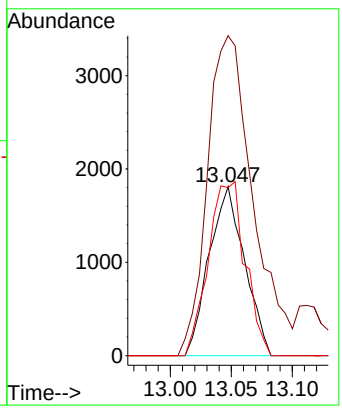


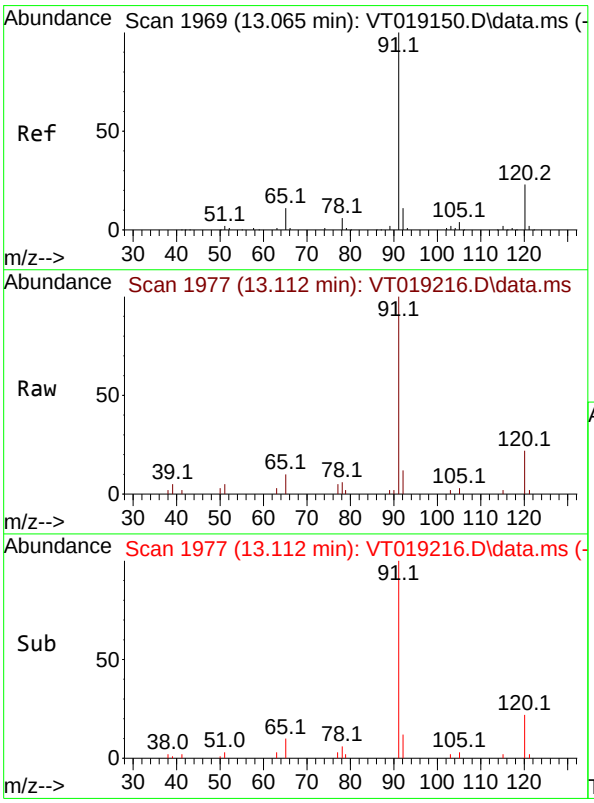

#77
Bromobenzene
Concen: 2.838 ug/l
RT: 13.047 min Scan# 1
Delta R.T. 0.047 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

**Instrument :**
MSVOA_T
**ClientSampleId :**
MDL05

Tgt Ion:156 Resp: 3664

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 242.8 | 113.1 | 339.3 |
| 158 | 106.6 | 48.0 | 144.0 |

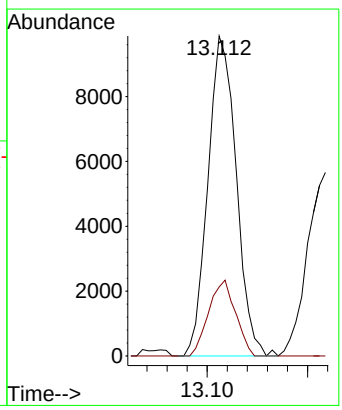


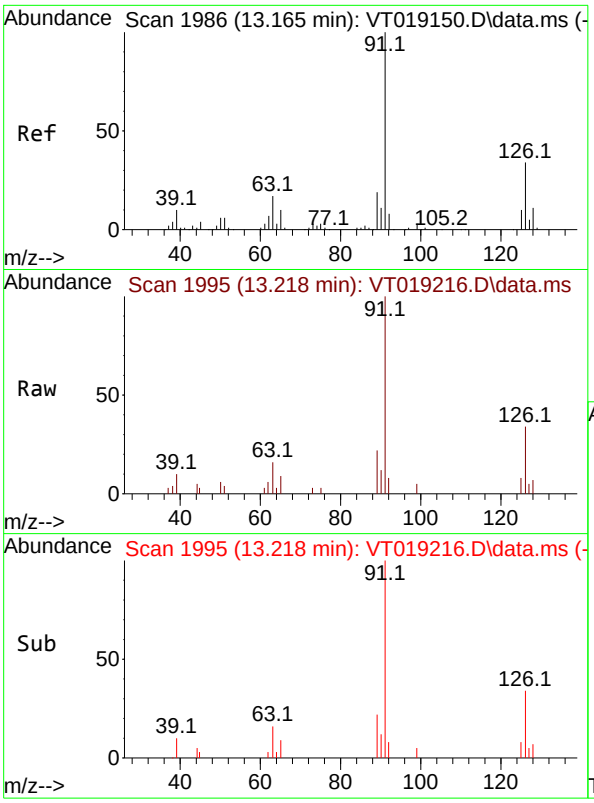




#78
n-propylbenzene
Concen: 2.677 ug/l
RT: 13.112 min Scan# 1977
Delta R.T. 0.041 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

Tgt Ion: 91 Resp: 19350

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 22.4 | 11.6 | 34.8 |



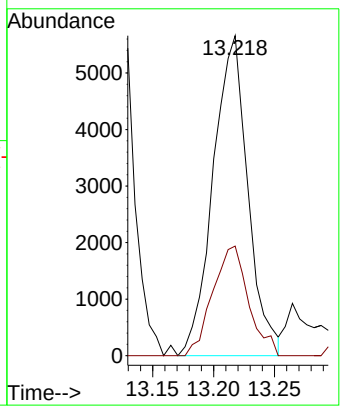


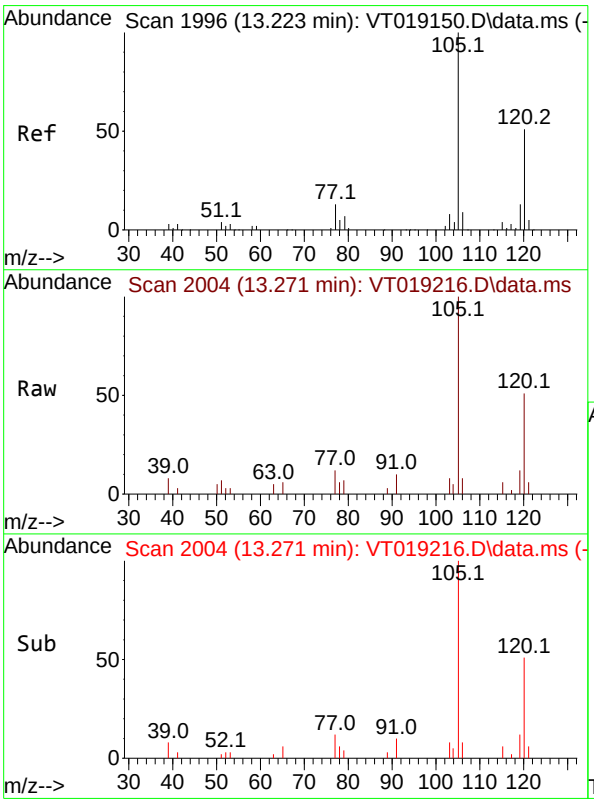

#79
2-Chlorotoluene
Concen: 2.718 ug/l
RT: 13.218 min Scan# 1
Delta R.T. 0.047 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

**Instrument :**
MSVOA_T
**ClientSampleId :**
MDL05

Tgt Ion: 91 Resp: 11255

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 35.3 | 17.1 | 51.2 |

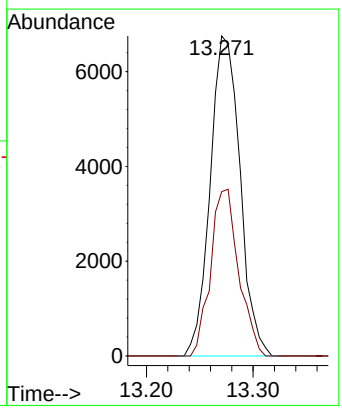


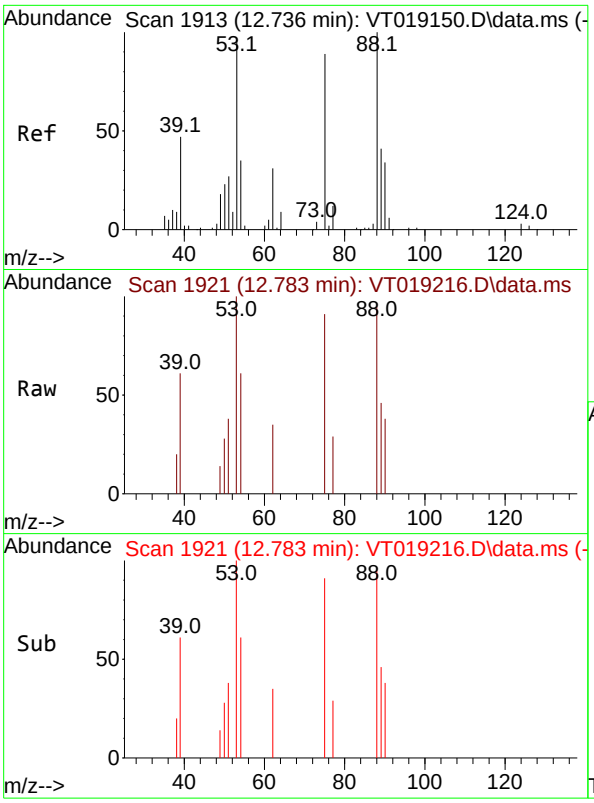




#80
1,3,5-Trimethylbenzene
Concen: 2.680 ug/l
RT: 13.271 min Scan# 2004
Delta R.T. 0.042 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

Tgt Ion:105 Resp: 13097

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 49.1 | 25.5 | 76.5 |



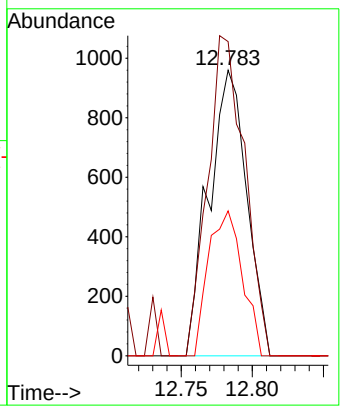


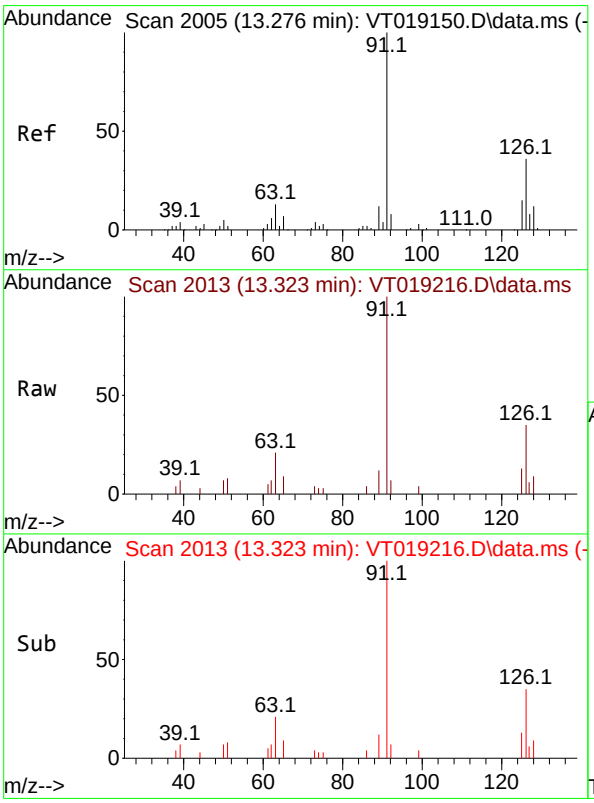

#81
trans-1,4-Dichloro-2-butene
Concen: 2.307 ug/l
RT: 12.783 min Scan# 1
Delta R.T. 0.047 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

**Instrument :**
MSVOA_T
**ClientSampleId :**
MDL05

Tgt Ion: 75 Resp: 1788

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 108.8 | 86.0 | 129.0 |
| 89 | 45.2 | 36.3 | 54.5 |

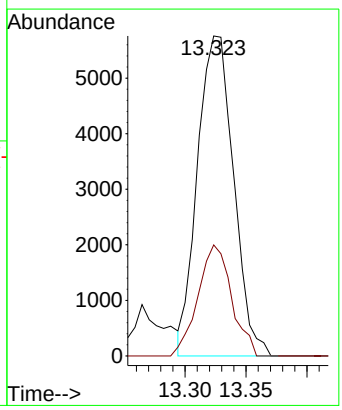


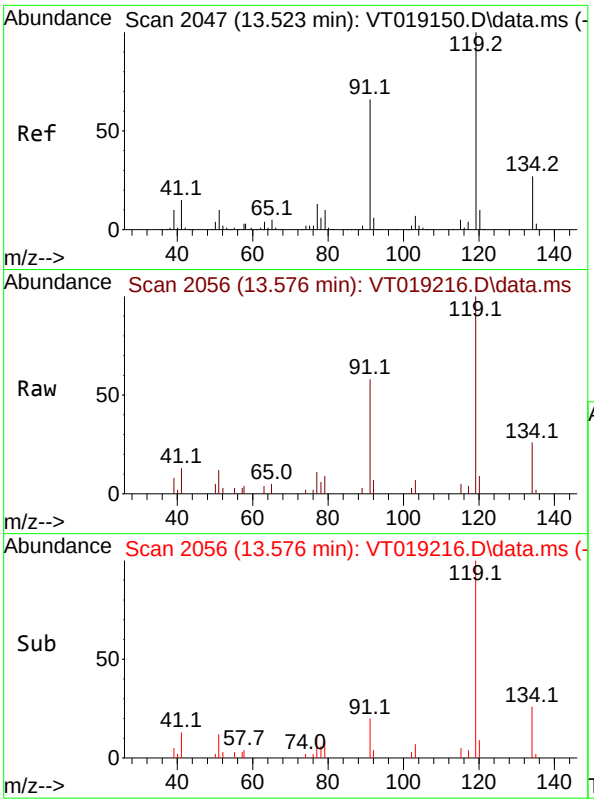




#82
4-Chlorotoluene
Concen: 2.816 ug/l
RT: 13.323 min Scan# 2013
Delta R.T. 0.041 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

Tgt Ion: 91 Resp: 11868

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 32.3 | 16.9 | 50.7 |



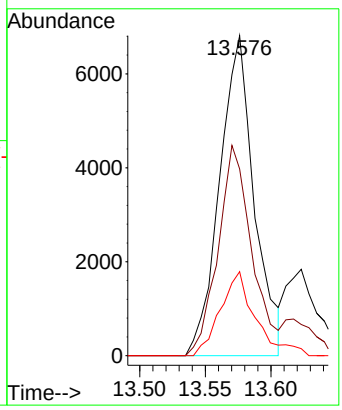


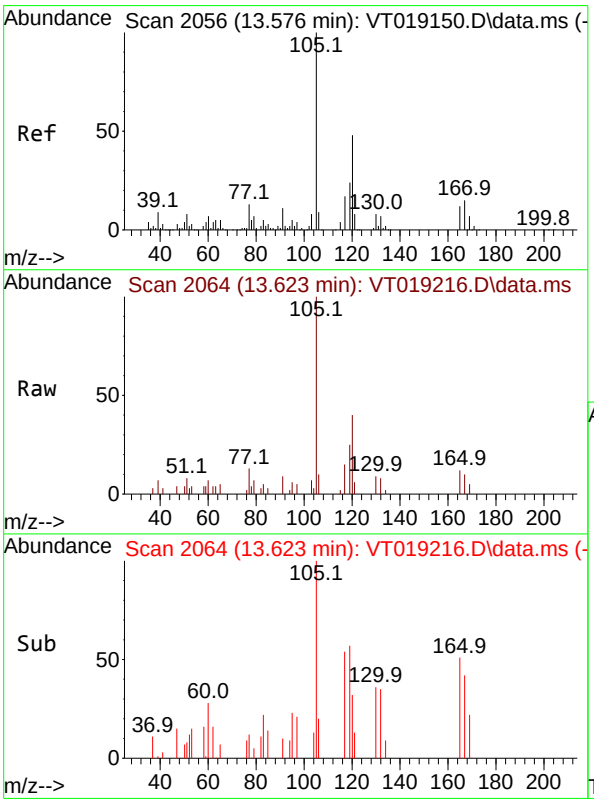

#83
tert-Butylbenzene
Concen: 2.762 ug/l
RT: 13.576 min Scan# 2
Delta R.T. 0.047 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

**Instrument :**
MSVOA_T
**ClientSampleId :**
MDL05

Tgt Ion:119 Resp: 12494

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 64.0 | 32.9 | 98.6 |
| 134 | 26.7 | 14.8 | 44.3 |

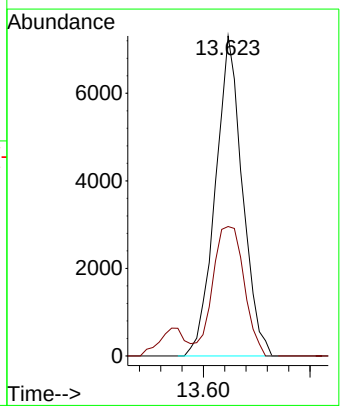


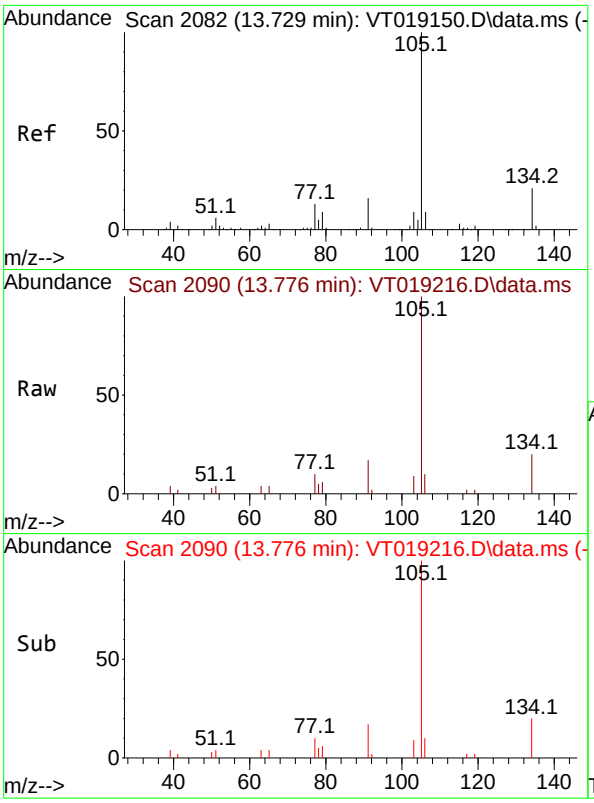




#84
1,2,4-Trimethylbenzene
Concen: 2.589 ug/l
RT: 13.623 min Scan# 2064
Delta R.T. 0.041 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

Tgt Ion:105 Resp: 12849

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 47.4 | 23.7 | 71.1 |



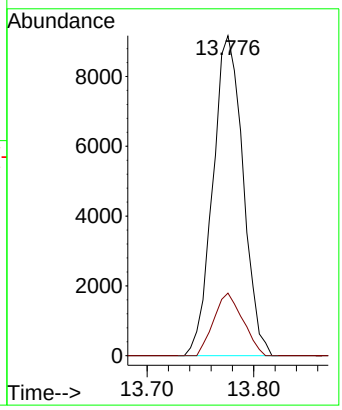


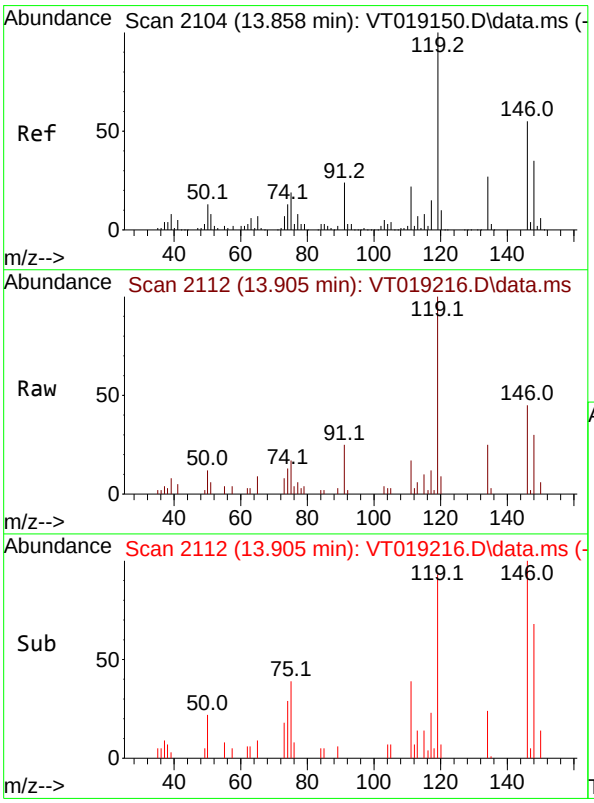

#85
sec-Butylbenzene
Concen: 2.713 ug/l
RT: 13.776 min Scan# 2
Delta R.T. 0.047 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

**Instrument :**
MSVOA_T
**ClientSampleId :**
MDL05

Tgt Ion:105 Resp: 17997

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 18.9 | 10.7 | 32.1 |

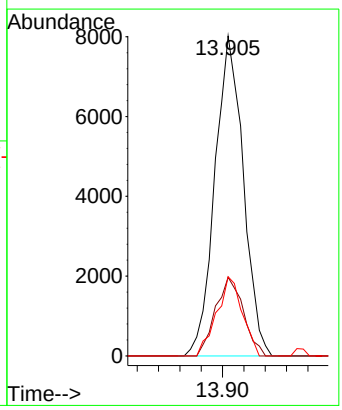


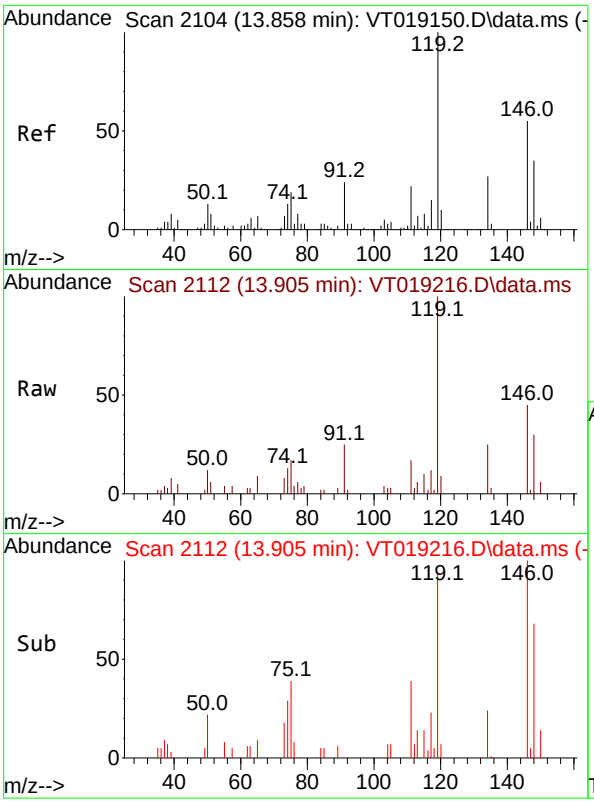




#86
p-Isopropyltoluene
Concen: 2.677 ug/l
RT: 13.905 min Scan# 2112
Delta R.T. 0.041 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

Tgt Ion:119 Resp: 14828

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 24.0 | 13.4 | 40.1 |
| 91 | 22.2 | 11.7 | 35.1 |



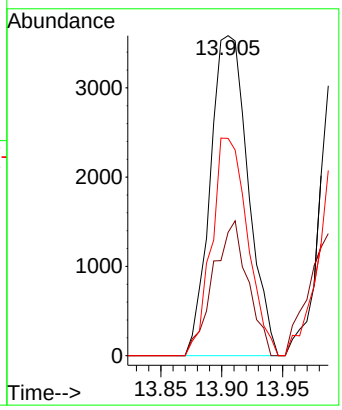


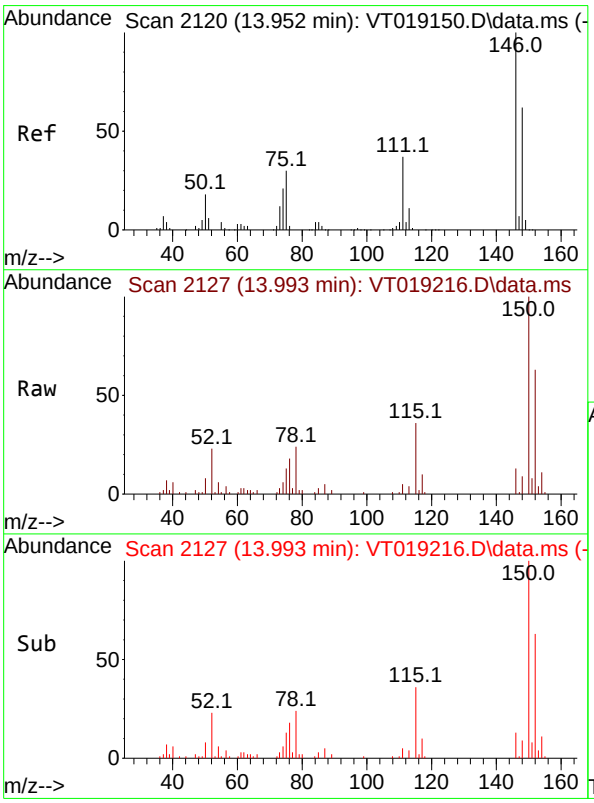

#87
1,3-Dichlorobenzene
Concen: 2.932 ug/l
RT: 13.905 min Scan# 21
Delta R.T. 0.041 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

**Instrument :**
MSVOA_T
**ClientSampleId :**
MDL05

Tgt Ion:146 Resp: 7766

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 38.6 | 20.3 | 60.9 |
| 148 | 64.5 | 32.1 | 96.3 |

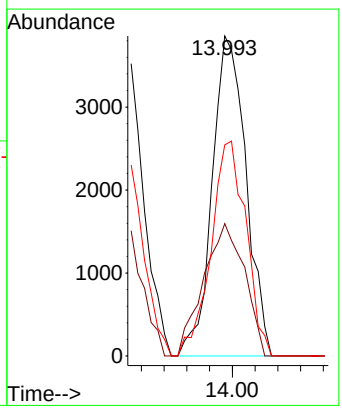


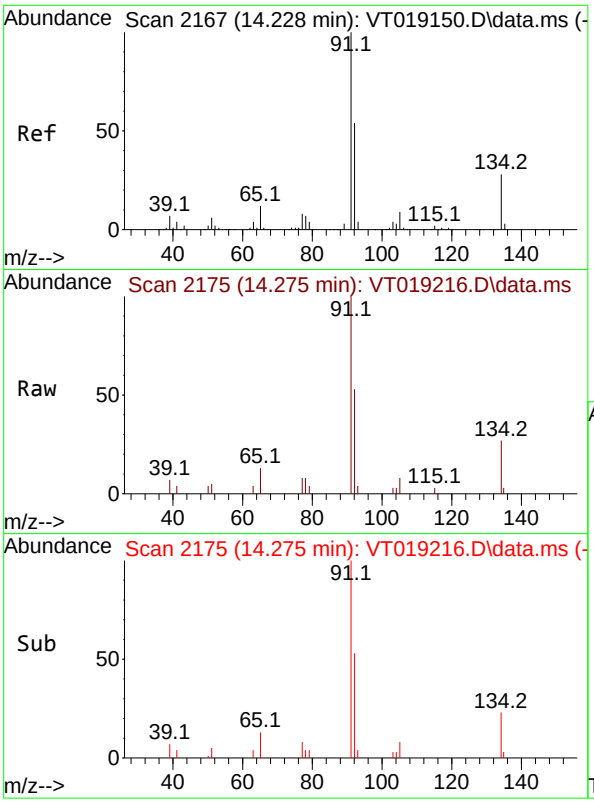




#88
1,4-Dichlorobenzene
Concen: 2.984 ug/l
RT: 13.993 min Scan# 2127
Delta R.T. 0.041 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

Tgt Ion:146 Resp: 7962

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 50.1 | 19.3 | 57.8 |
| 148 | 69.3 | 31.8 | 95.4 |



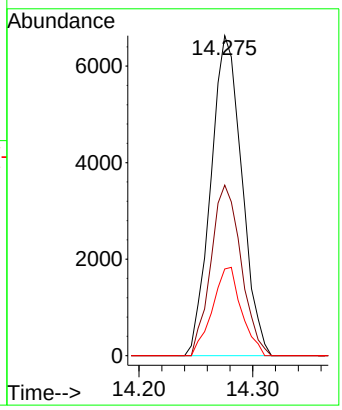


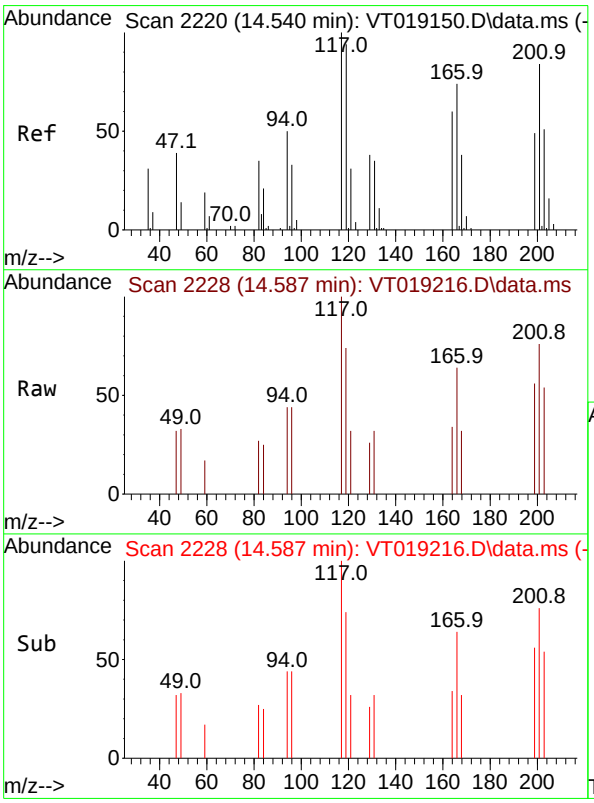

#89
n-Butylbenzene
Concen: 2.454 ug/l
RT: 14.275 min Scan# 21
Delta R.T. 0.041 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

**Instrument :**
MSVOA_T
**ClientSampleId :**
MDL05

Tgt Ion: 91 Resp: 12554

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 52.0 | 27.1 | 81.2 |
| 134 | 25.9 | 13.7 | 41.0 |

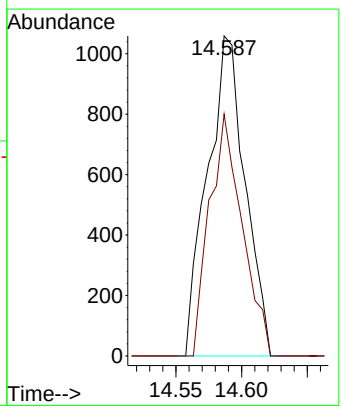


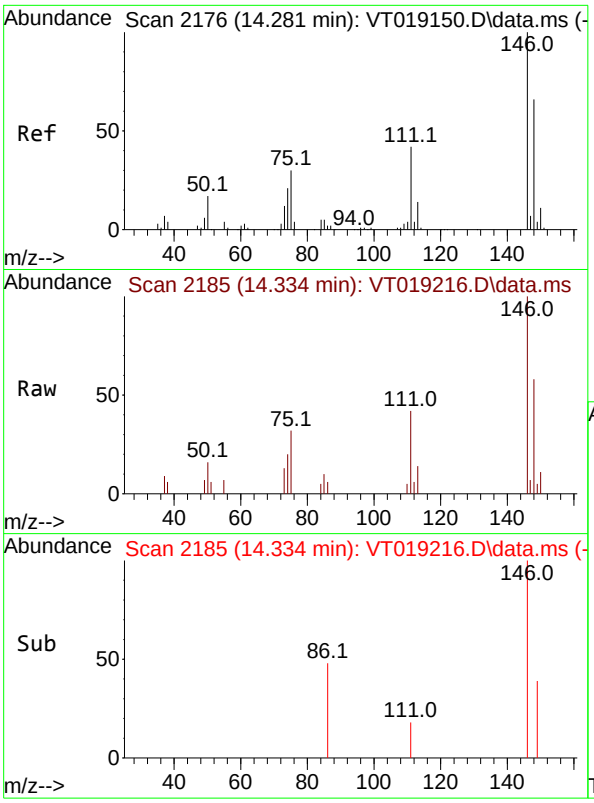




#90
Hexachloroethane
Concen: 2.475 ug/l
RT: 14.587 min Scan# 2228
Delta R.T. 0.047 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

Tgt Ion:117 Resp: 2115

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 65.5 | 39.7 | 119.1 |



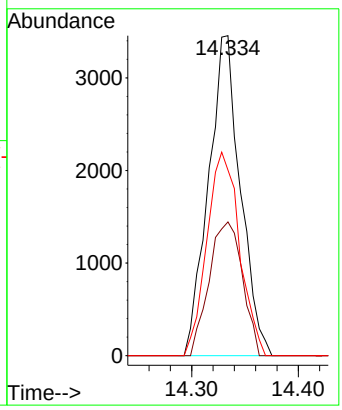


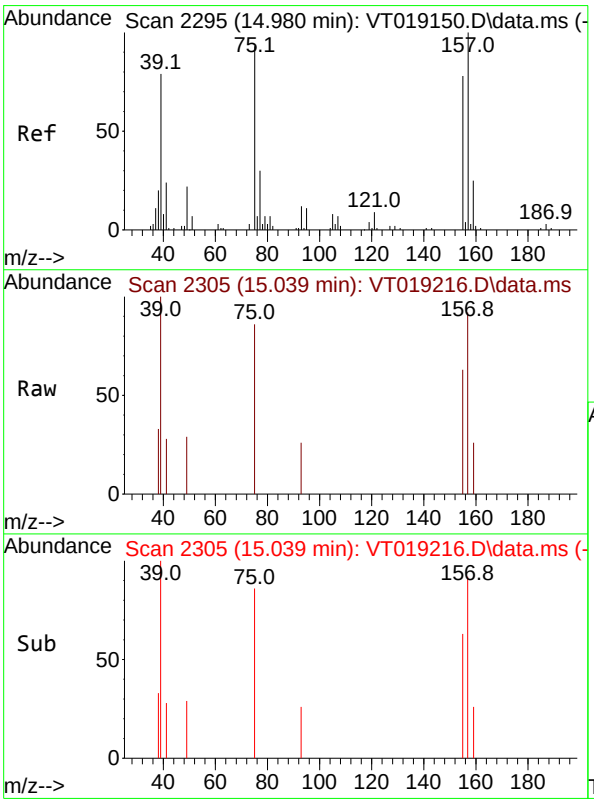

#91
1,2-Dichlorobenzene
Concen: 2.770 ug/l
RT: 14.334 min Scan# 21
Delta R.T. 0.047 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

**Instrument :**
MSVOA_T
**ClientSampleId :**
MDL05

Tgt Ion:146 Resp: 7187

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 43.6 | 20.8 | 62.4 |
| 148 | 65.0 | 32.6 | 97.8 |

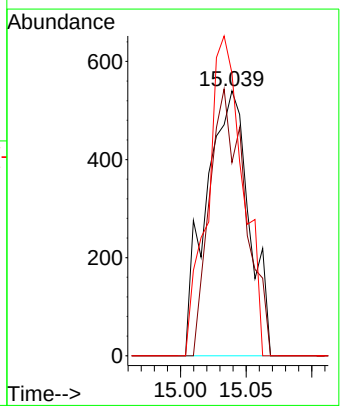


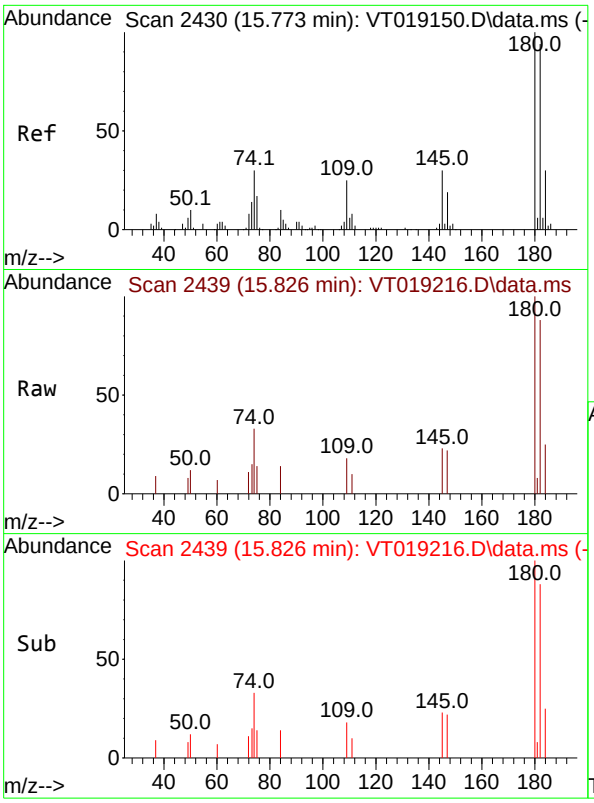




#92
1,2-Dibromo-3-Chloropropane
Concen: 2.725 ug/l
RT: 15.039 min Scan# 2305
Delta R.T. 0.053 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

Tgt Ion: 75 Resp: 1225

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 83.8 | 42.9 | 128.7 |
| 157 | 99.8 | 54.9 | 164.8 |



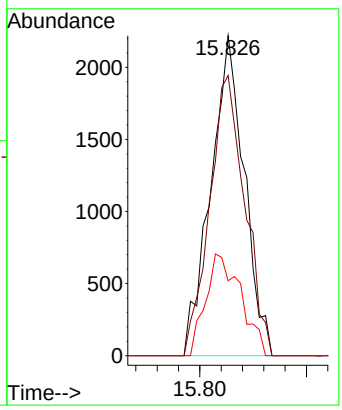


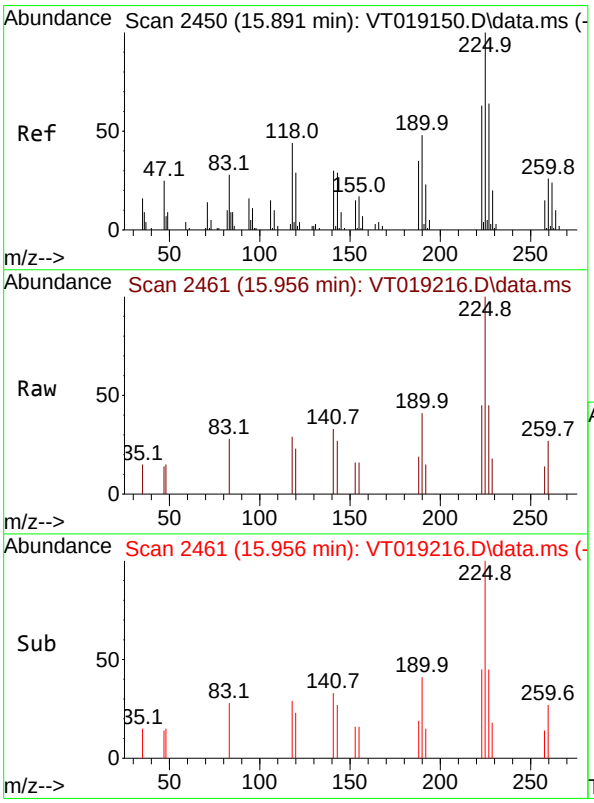

#93
1,2,4-Trichlorobenzene
Concen: 2.905 ug/l
RT: 15.826 min Scan# 24
Delta R.T. 0.053 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

**Instrument :**
MSVOA_T
**ClientSampleId :**
MDL05

Tgt Ion:180 Resp: 4848

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 91.7 | 47.0 | 141.0 |
| 145 | 33.3 | 15.0 | 45.0 |

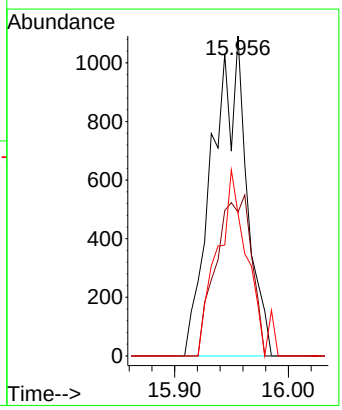


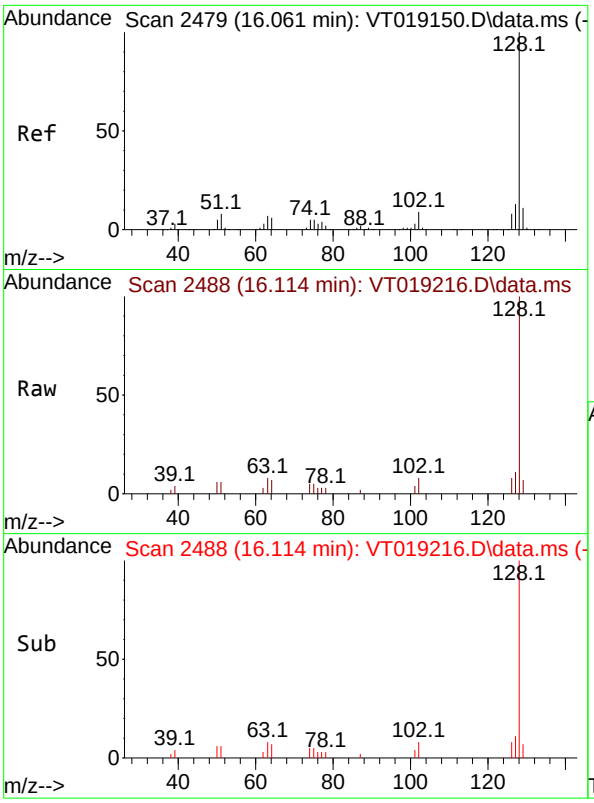




#94
Hexachlorobutadiene
Concen: 3.323 ug/l
RT: 15.956 min Scan# 2461
Delta R.T. 0.059 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

Tgt Ion:225 Resp: 2287

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 51.9 | 31.1 | 93.5 |
| 227 | 51.5 | 31.9 | 95.9 |



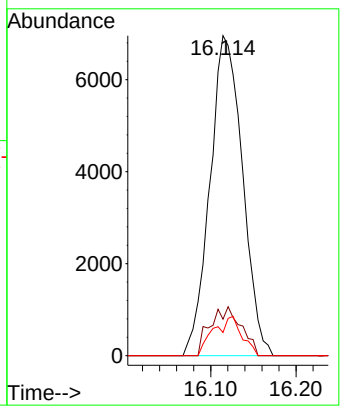


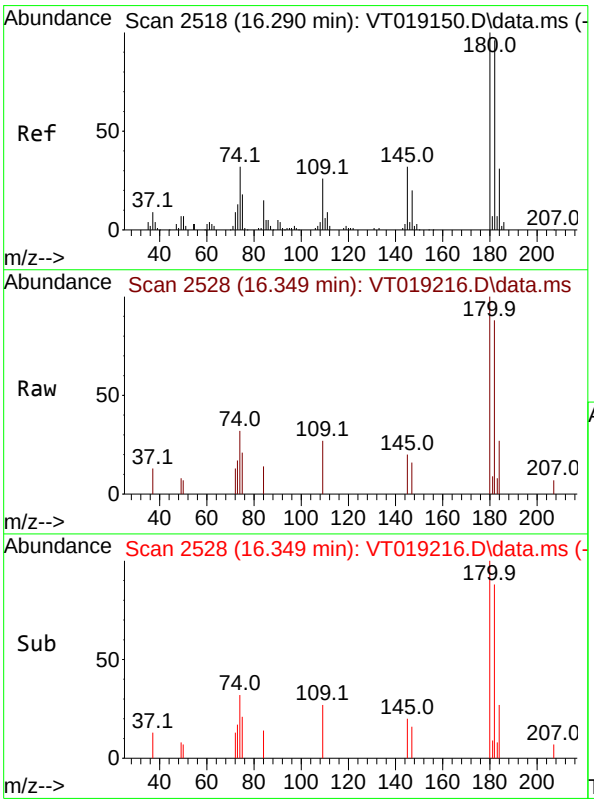

#95
Naphthalene
Concen: 3.161 ug/l
RT: 16.114 min Scan# 24
Delta R.T. 0.053 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

**Instrument :**
MSVOA_T
**ClientSampleId :**
MDL05

Tgt Ion:128 Resp: 18468

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 14.6 | 10.5 | 15.7 |
| 129 | 10.5 | 8.8 | 13.2 |




#96
1,2,3-Trichlorobenzene
Concen: 2.949 ug/l
RT: 16.349 min Scan# 2528
Delta R.T. 0.053 min
Lab File: VT019216.D
Acq: 30 Oct 2025 13:46

Tgt Ion:180 Resp: 4856

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 93.6 | 47.6 | 142.8 |
| 145 | 28.7 | 15.8 | 47.4 |