Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV080825\
Data File : VV038930.D
Acq On : 08 Aug 2025 11:56
Operator : SY/MD
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC100

Quant Time: Aug 11 05:06:59 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V080825W.M
Quant Title : SW846 8260
QLast Update : Mon Aug 11 04:47:10 2025
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 4.597 | 168 | 561814 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 5.529 | 114 | 880492 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 8.773 | 117 | 838919 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 11.172 | 152 | 504654 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 4.934 | 65 | 728697 | 90.190 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 81 - 118 | | Recovery = 180.380%# | | | |
| 35) Dibromofluoromethane | 4.494 | 113 | 614488 | 91.992 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 80 - 119 | | Recovery = 183.980%# | | | |
| 50) Toluene-d8 | 7.233 | 98 | 2230237 | 96.404 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 89 - 112 | | Recovery = 192.800%# | | | |
| 62) 4-Bromofluorobenzene | 9.998 | 95 | 862217 | 103.486 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 85 - 114 | | Recovery = 206.980%# | | | |
| Target Compounds | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.118 | 85 | 391103 | 103.467 | ug/l | 100 |
| 3) Chloromethane | 1.230 | 50 | 352113 | 97.630 | ug/l | 98 |
| 4) Vinyl Chloride | 1.294 | 62 | 438276 | 98.897 | ug/l | 100 |
| 5) Bromomethane | 1.478 | 94 | 277597 | 79.909 | ug/l | 97 |
| 6) Chloroethane | 1.548 | 64 | 316726 | 99.363 | ug/l | 99 |
| 7) Trichlorofluoromethane | 1.719 | 101 | 848870 | 96.724 | ug/l | 98 |
| 8) Diethyl Ether | 1.915 | 74 | 323365 | 98.809 | ug/l | 99 |
| 9) 1,1,2-Trichlorotrifluo... | 2.076 | 101 | 525930 | 93.810 | ug/l | 98 |
| 10) Methyl Iodide | 2.192 | 142 | 664161 | 100.811 | ug/l | 99 |
| 11) Tert butyl alcohol | 2.577 | 59 | 672628 | 492.238 | ug/l | 100 |
| 12) 1,1-Dichloroethene | 2.076 | 96 | 442074 | 95.145 | ug/l | 97 |
| 13) Acrolein | 2.005 | 56 | 476245 | 507.837 | ug/l | 100 |
| 14) Allyl chloride | 2.352 | 41 | 785158 | 96.633 | ug/l | 100 |
| 15) Acrylonitrile | 2.671 | 53 | 1698783 | 470.896 | ug/l | 100 |
| 16) Acetone | 2.118 | 43 | 1360706 | 469.170 | ug/l | 99 |
| 17) Carbon Disulfide | 2.246 | 76 | 733002 | 97.697 | ug/l | 100 |
| 18) Methyl Acetate | 2.375 | 43 | 1192118 | 100.248 | ug/l | 100 |
| 19) Methyl tert-butyl Ether | 2.709 | 73 | 1864809 | 97.544 | ug/l | 100 |
| 20) Methylene Chloride | 2.452 | 84 | 546805 | 99.907 | ug/l | 99 |
| 21) trans-1,2-Dichloroethene | 2.696 | 96 | 465682 | 92.212 | ug/l | 98 |
| 22) Diisopropyl ether | 3.211 | 45 | 1706250 | 103.844 | ug/l | 90 |
| 23) Vinyl Acetate | 3.185 | 43 | 6464803 | 529.650 | ug/l | 100 |
| 24) 1,1-Dichloroethane | 3.114 | 63 | 996795 | 94.594 | ug/l | 99 |
| 25) 2-Butanone | 3.860 | 43 | 2031769 | 551.192 | ug/l | 98 |
| 26) 2,2-Dichloropropane | 3.806 | 77 | 920351 | 98.568 | ug/l | 99 |
| 27) cis-1,2-Dichloroethene | 3.812 | 96 | 617431 | 101.476 | ug/l | 98 |
| 28) Bromochloromethane | 4.140 | 49 | 305913 | 99.635 | ug/l | 100 |
| 29) Tetrahydrofuran | 4.230 | 42 | 1277483 | 522.024 | ug/l | 99 |
| 30) Chloroform | 4.275 | 83 | 1084708 | 94.602 | ug/l | 98 |
| 31) Cyclohexane | 4.577 | 56 | 624269 | 96.177 | ug/l | 94 |
| 32) 1,1,1-Trichloroethane | 4.510 | 97 | 951047 | 96.440 | ug/l | 98 |
| 36) 1,1-Dichloropropene | 4.738 | 75 | 622890 | 105.739 | ug/l | 97 |
| 37) Ethyl Acetate | 3.970 | 43 | 731194 | 94.509 | ug/l | 99 |
| 38) Carbon Tetrachloride | 4.728 | 117 | 805268 | 102.415 | ug/l | 98 |
| 39) Methylcyclohexane | 6.043 | 83 | 742332 | 115.165 | ug/l | 99 |
| 40) Benzene | 5.005 | 78 | 2049119 | 104.560 | ug/l | 100 |

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Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV080825\
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Acq On : 08 Aug 2025 11:56
Operator : SY/MD
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** VSTDICC100

Quant Time: Aug 11 05:06:59 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V080825W.M
Quant Title : SW846 8260
QLast Update : Mon Aug 11 04:47:10 2025
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 41) Methacrylonitrile | 4.153 | 41 | 387984 | 122.181 | ug/l | | 99 |
| 42) 1,2-Dichloroethane | 5.034 | 62 | 751020 | 98.634 | ug/l | | 99 |
| 43) Isopropyl Acetate | 5.188 | 43 | 1206477 | 110.440 | ug/l | | 99 |
| 44) Trichloroethene | 5.825 | 130 | 534569 | 103.663 | ug/l | | 91 |
| 45) 1,2-Dichloropropane | 6.085 | 63 | 550144 | 103.810 | ug/l | | 100 |
| 46) Dibromomethane | 6.220 | 93 | 418182 | 103.221 | ug/l | | 99 |
| 47) Bromodichloromethane | 6.423 | 83 | 892850 | 99.197 | ug/l | | 98 |
| 48) Methyl methacrylate | 6.291 | 41 | 587617 | 126.090 | ug/l | | 99 |
| 49) 1,4-Dioxane | 6.285 | 88 | 231427 | 2239.186 | ug/l | | 97 |
| 51) 4-Methyl-2-Pentanone | 7.146 | 43 | 4287956 | 566.274 | ug/l | | 100 |
| 52) Toluene | 7.304 | 92 | 1363920 | 110.235 | ug/l | | 99 |
| 53) t-1,3-Dichloropropene | 7.571 | 75 | 899951 | 114.291 | ug/l | | 99 |
| 54) cis-1,3-Dichloropropene | 6.944 | 75 | 936742 | 108.967 | ug/l | | 99 |
| 55) 1,1,2-Trichloroethane | 7.757 | 97 | 610357 | 100.806 | ug/l | | 99 |
| 56) Ethyl methacrylate | 7.712 | 69 | 942628 | 99.914 | ug/l | | 99 |
| 57) 1,3-Dichloropropane | 7.931 | 76 | 984071 | 106.253 | ug/l | | 99 |
| 58) 2-Chloroethyl Vinyl ether | 6.809 | 63 | 2043788 | 575.275 | ug/l | | 100 |
| 59) 2-Hexanone | 8.063 | 43 | 3276785 | 599.511 | ug/l | | 98 |
| 60) Dibromochloromethane | 8.166 | 129 | 760100 | 102.520 | ug/l | | 99 |
| 61) 1,2-Dibromoethane | 8.272 | 107 | 629520 | 104.736 | ug/l | | 100 |
| 64) Tetrachloroethene | 7.895 | 164 | 476927 | 96.865 | ug/l | | 98 |
| 65) Chlorobenzene | 8.802 | 112 | 1667144 | 101.658 | ug/l | | 99 |
| 66) 1,1,1,2-Tetrachloroethane | 8.895 | 131 | 635051 | 98.452 | ug/l | | 99 |
| 67) Ethyl Benzene | 8.934 | 91 | 2804102 | 116.414 | ug/l | | 100 |
| 68) m/p-Xylenes | 9.063 | 106 | 2207474 | 237.793 | ug/l | | 99 |
| 69) o-Xylene | 9.468 | 106 | 1067521 | 122.291 | ug/l | | 98 |
| 70) Styrene | 9.484 | 104 | 1909231 | 121.481 | ug/l | | 100 |
| 71) Bromoform | 9.654 | 173 | 562490 | 103.770 | ug/l | # | 99 |
| 73) Isopropylbenzene | 9.854 | 105 | 2936537 | 111.483 | ug/l | | 100 |
| 74) N-amyl acetate | 9.722 | 43 | 1130502 | 122.129 | ug/l | | 98 |
| 75) 1,1,2,2-Tetrachloroethane | 10.165 | 83 | 1038967 | 92.252 | ug/l | | 100 |
| 76) 1,2,3-Trichloropropane | 10.198 | 75 | 820347 | 99.420 | ug/l | | 97 |
| 77) Bromobenzene | 10.140 | 156 | 735397 | 104.000 | ug/l | | 98 |
| 78) n-propylbenzene | 10.278 | 91 | 3561486 | 114.613 | ug/l | | 100 |
| 79) 2-Chlorotoluene | 10.349 | 91 | 2101327 | 110.174 | ug/l | | 99 |
| 80) 1,3,5-Trimethylbenzene | 10.464 | 105 | 2590503 | 116.561 | ug/l | | 99 |
| 81) trans-1,4-Dichloro-2-b... | 9.928 | 75 | 380050 | 115.399 | ug/l | | 99 |
| 82) 4-Chlorotoluene | 10.461 | 91 | 2526476 | 113.262 | ug/l | | 100 |
| 83) tert-Butylbenzene | 10.789 | 119 | 2672557 | 112.886 | ug/l | | 99 |
| 84) 1,2,4-Trimethylbenzene | 10.837 | 105 | 2600031 | 117.880 | ug/l | | 99 |
| 85) sec-Butylbenzene | 11.011 | 105 | 3450624 | 115.347 | ug/l | | 100 |
| 86) p-Isopropyltoluene | 11.165 | 119 | 2977556 | 114.257 | ug/l | | 100 |
| 87) 1,3-Dichlorobenzene | 11.104 | 146 | 1509149 | 102.102 | ug/l | | 99 |
| 88) 1,4-Dichlorobenzene | 11.198 | 146 | 1535075 | 95.367 | ug/l | | 99 |
| 89) n-Butylbenzene | 11.580 | 91 | 2865445 | 118.939 | ug/l | | 98 |
| 90) Hexachloroethane | 11.821 | 117 | 606387 | 98.641 | ug/l | | 99 |
| 91) 1,2-Dichlorobenzene | 11.567 | 146 | 1465183 | 104.870 | ug/l | | 99 |
| 92) 1,2-Dibromo-3-Chloropr... | 12.349 | 75 | 254454 | 103.157 | ug/l | | 97 |
| 93) 1,2,4-Trichlorobenzene | 13.185 | 180 | 1020233 | 115.773 | ug/l | | 100 |
| 94) Hexachlorobutadiene | 13.368 | 225 | 456888 | 98.119 | ug/l | | 99 |
| 95) Naphthalene | 13.423 | 128 | 3555396 | 128.575 | ug/l | | 99 |
| 96) 1,2,3-Trichlorobenzene | 13.667 | 180 | 1035982 | 114.878 | ug/l | | 100 |

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Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV080825\
Data File : VV038930.D
Acq On : 08 Aug 2025 11:56
Operator : SY/MD
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC100

Quant Time: Aug 11 05:06:59 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V080825W.M
Quant Title : SW846 8260
QLast Update : Mon Aug 11 04:47:10 2025
Response via : Initial Calibration

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

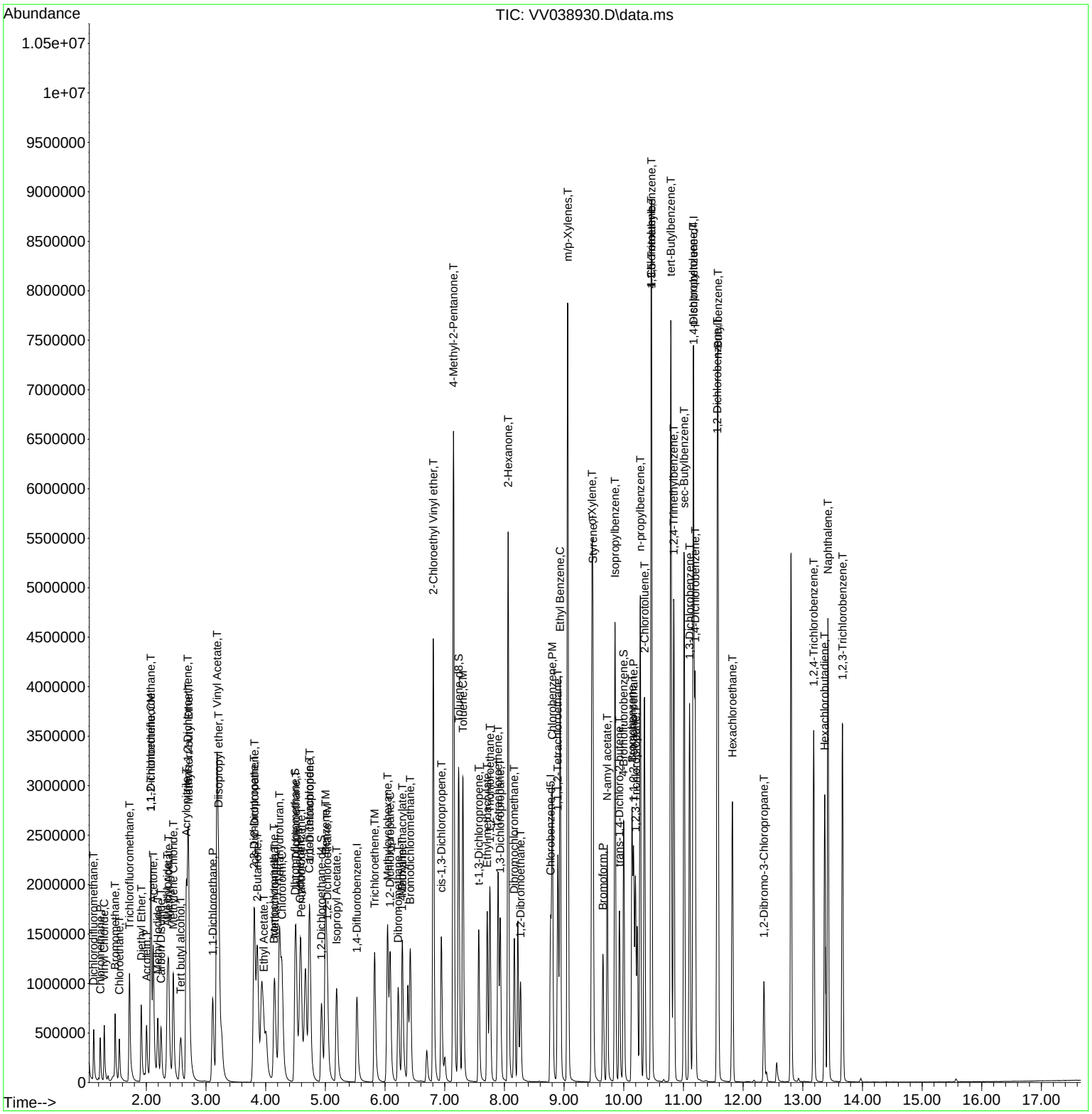
(#) = qualifier out of range (m) = manual integration (+) = signals summed

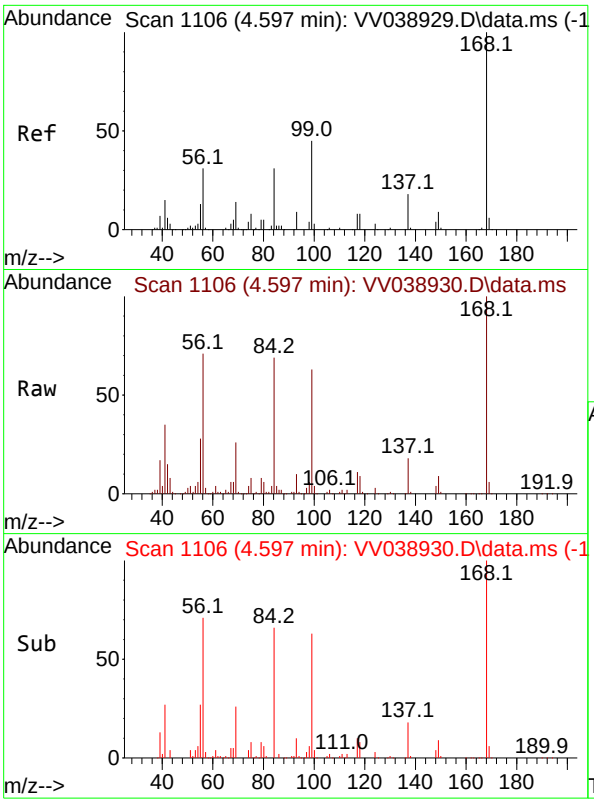
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV080825\
Data File : VV038930.D
Acq On : 08 Aug 2025 11:56
Operator : SY/MD
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC100

Quant Time: Aug 11 05:06:59 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V080825W.M
Quant Title : SW846 8260
QLast Update : Mon Aug 11 04:47:10 2025
Response via : Initial Calibration



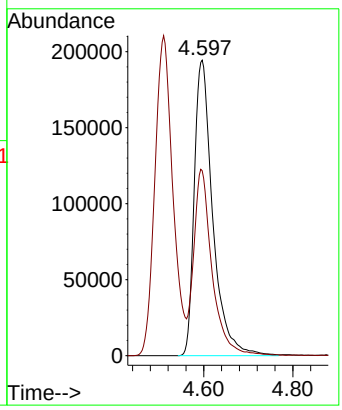


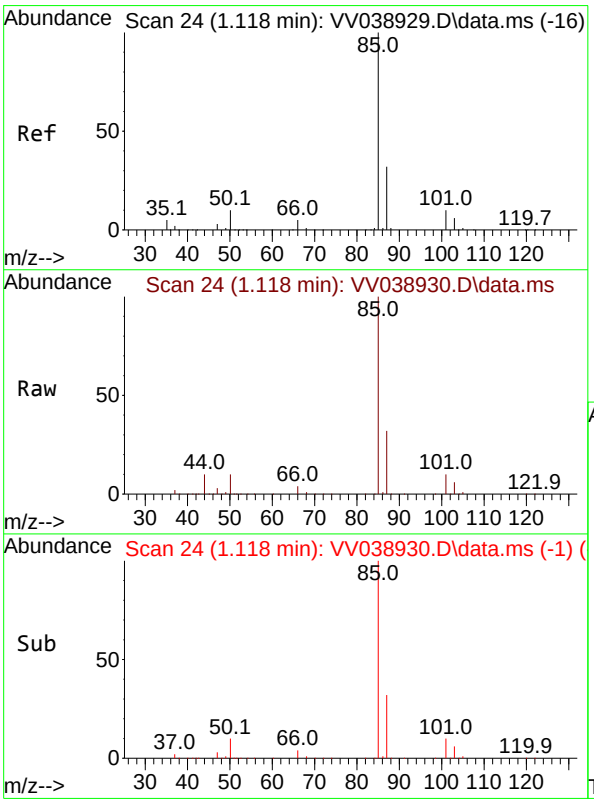

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.597 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC100

Tgt Ion:168 Resp: 561814

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 62.3 | 47.3 | 70.9 |

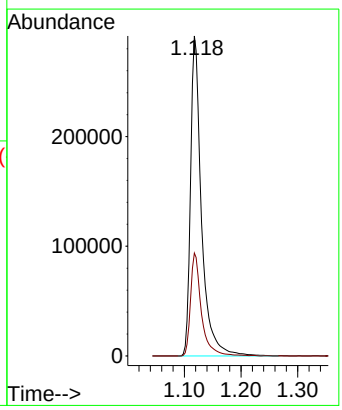


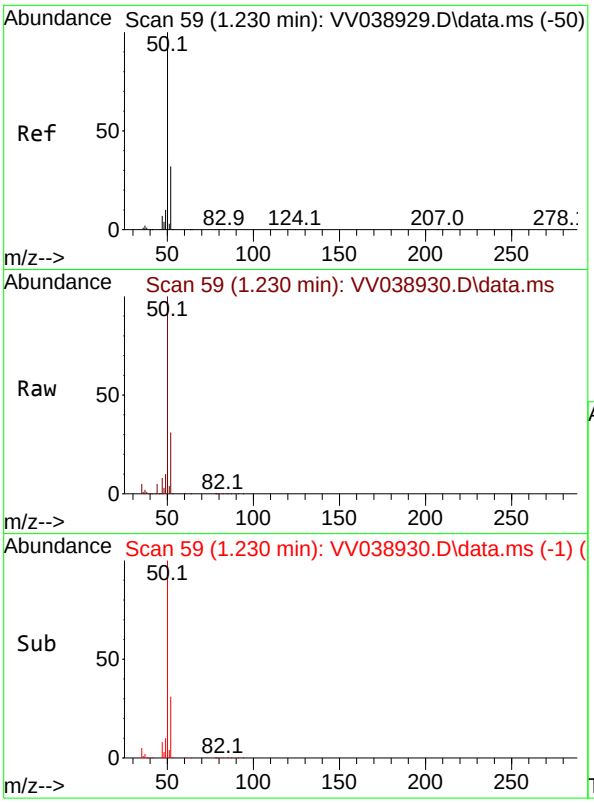




#2
Dichlorodifluoromethane
Concen: 103.467 ug/l
RT: 1.118 min Scan# 24
Delta R.T. 0.000 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

Tgt Ion: 85 Resp: 391103

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 32.2 | 16.2 | 48.6 |



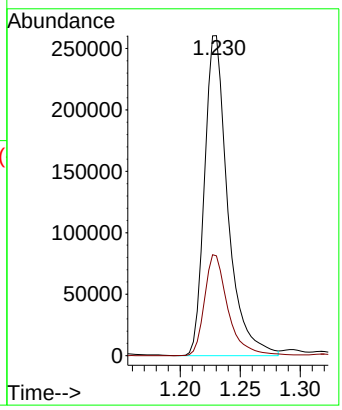


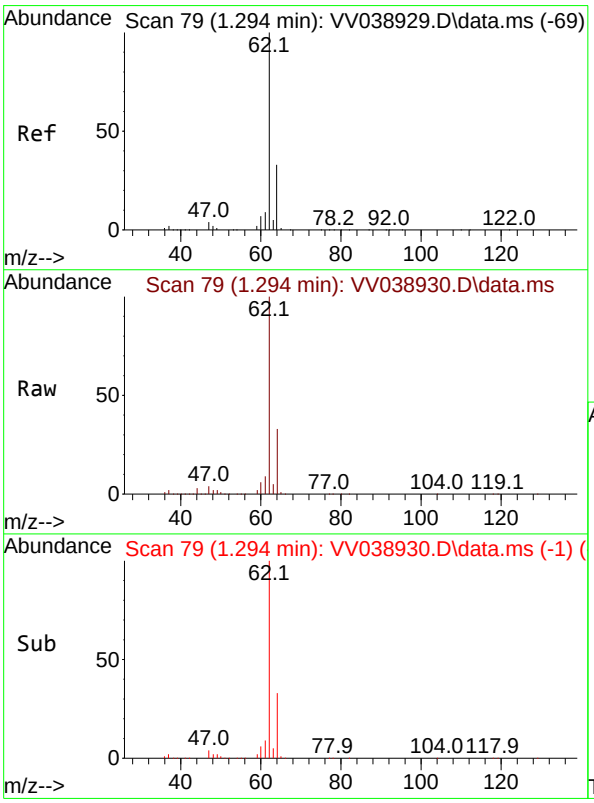

#3
Chloromethane
Concen: 97.630 ug/l
RT: 1.230 min Scan# 5
Delta R.T. 0.000 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC100

Tgt Ion: 50 Resp: 352113

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 31.1 | 25.9 | 38.9 |

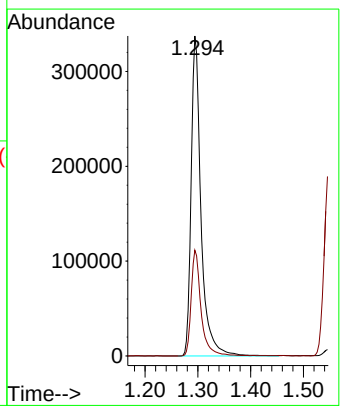


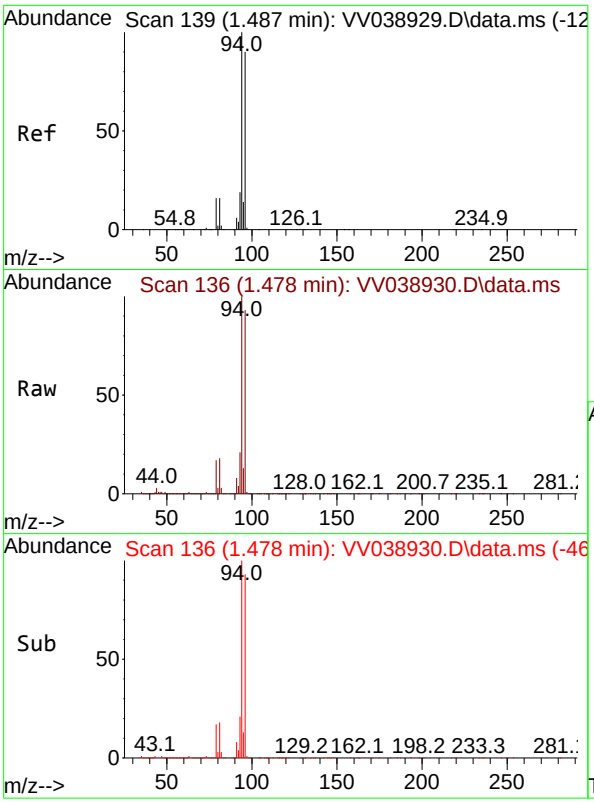




#4
Vinyl Chloride
Concen: 98.897 ug/l
RT: 1.294 min Scan# 79
Delta R.T. 0.000 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

Tgt Ion: 62 Resp: 438276

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 33.0 | 26.6 | 40.0 |



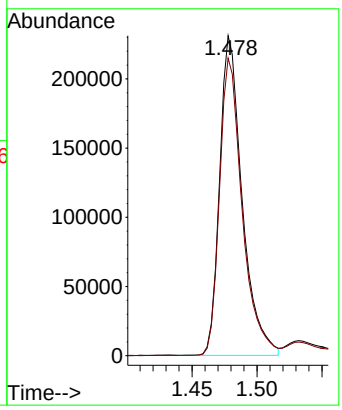


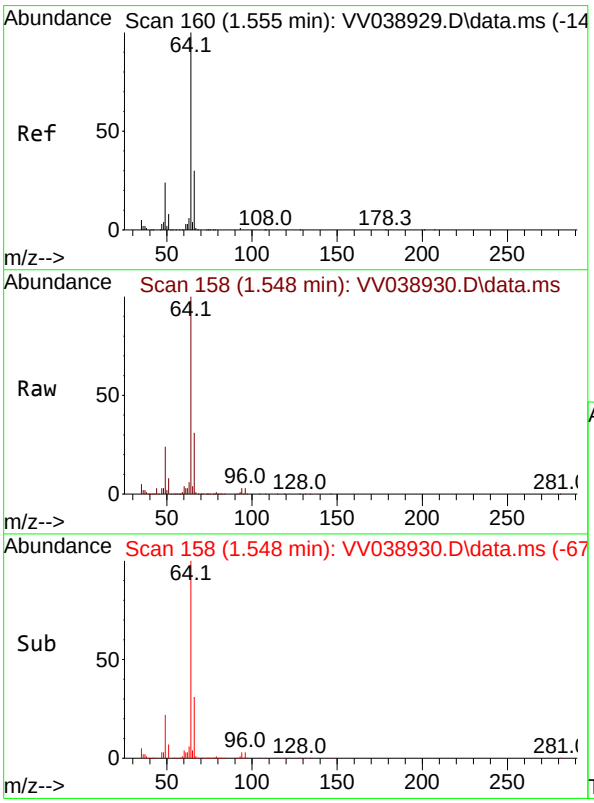

#5
Bromomethane
Concen: 79.909 ug/l
RT: 1.478 min Scan# 1
Delta R.T. -0.010 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC100

Tgt Ion: 94 Resp: 277597

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 93.0 | 71.8 | 107.8 |

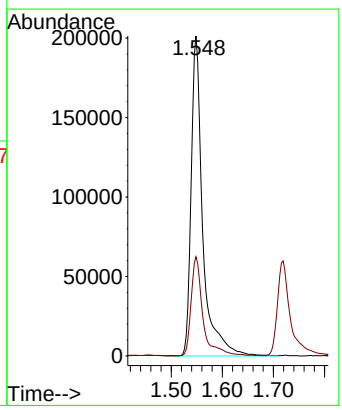


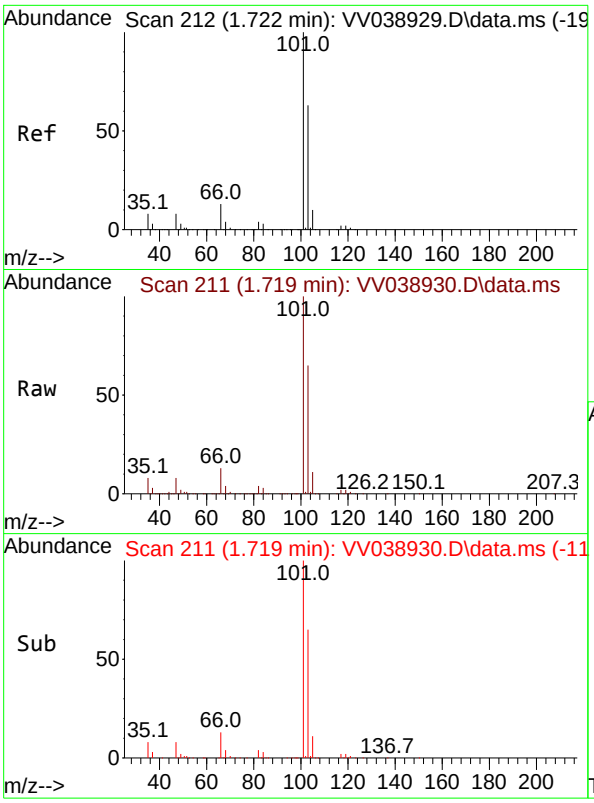




#6
Chloroethane
Concen: 99.363 ug/l
RT: 1.548 min Scan# 158
Delta R.T. -0.006 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

Tgt Ion: 64 Resp: 316726

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 30.9 | 24.3 | 36.5 |



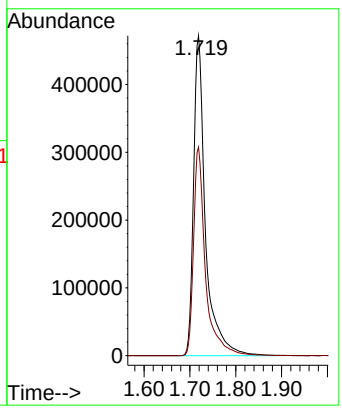


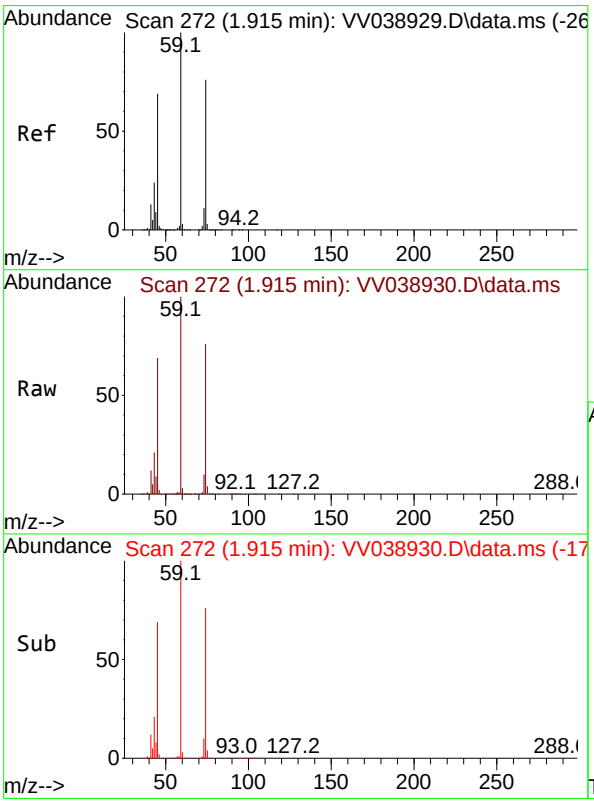

#7
Trichlorofluoromethane
Concen: 96.724 ug/l
RT: 1.719 min Scan# 21
Delta R.T. -0.003 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC100

Tgt Ion:101 Resp: 848870

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 65.2 | 50.8 | 76.2 |

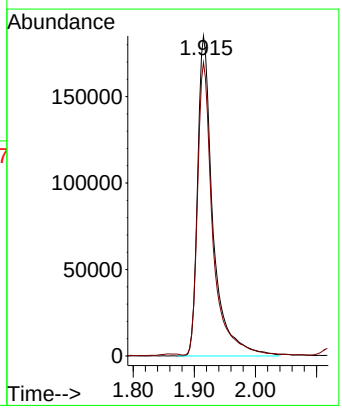


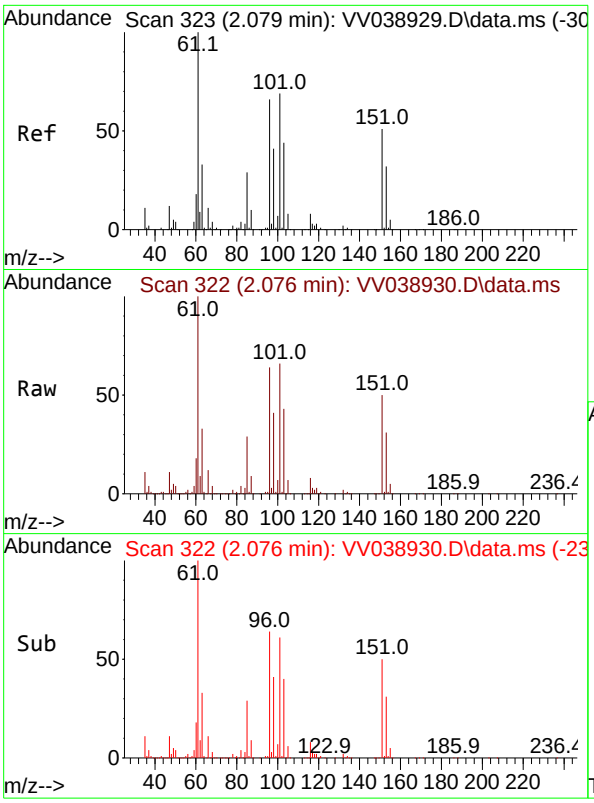




#8
Diethyl Ether
Concen: 98.809 ug/l
RT: 1.915 min Scan# 272
Delta R.T. 0.000 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

Tgt Ion: 74 Resp: 323365

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 90.3 | 44.8 | 134.4 |



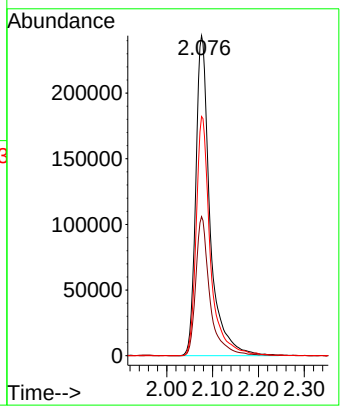


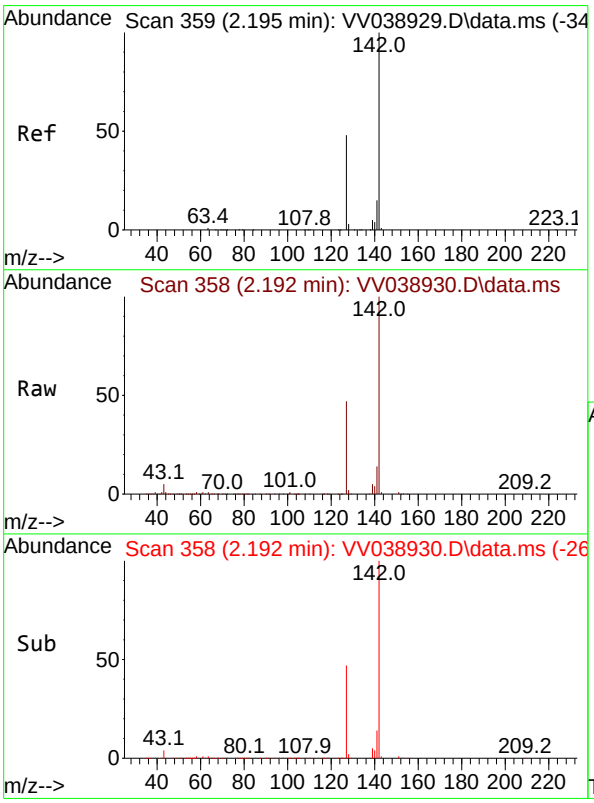

#9
1,1,2-Trichlorotrifluoroethane
Concen: 93.810 ug/l
RT: 2.076 min Scan# 3
Delta R.T. -0.003 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC100

Tgt Ion:101 Resp: 525930

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 42.9 | 35.1 | 52.7 |
| 151 | 74.1 | 60.6 | 91.0 |

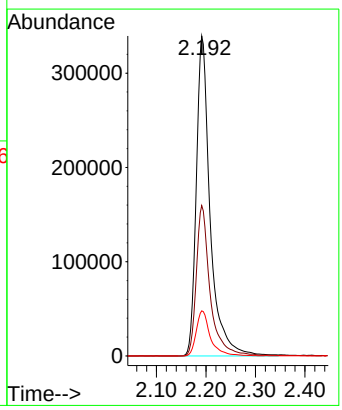


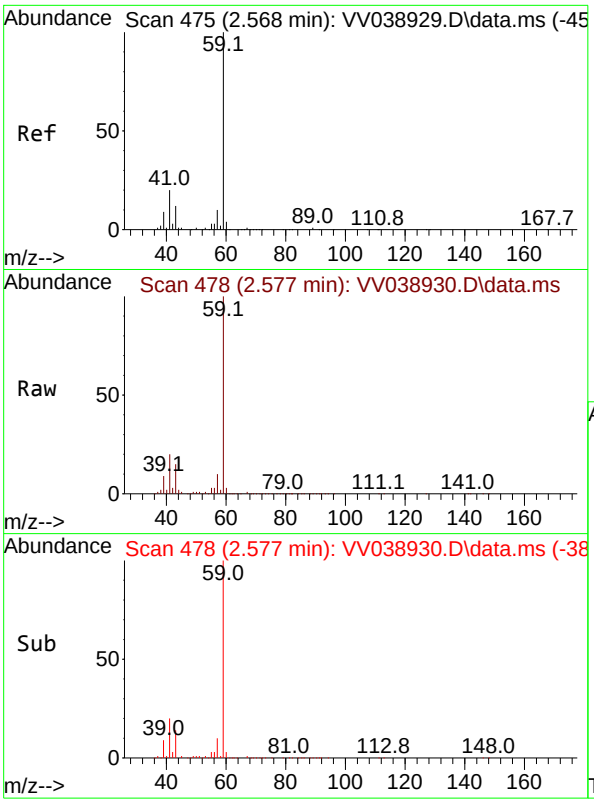




#10
Methyl Iodide
Concen: 100.811 ug/l
RT: 2.192 min Scan# 358
Delta R.T. -0.003 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

Tgt Ion:142 Resp: 664161

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 46.7 | 38.2 | 57.2 |
| 141 | 14.4 | 11.6 | 17.4 |



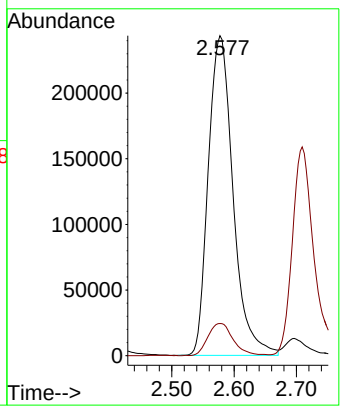


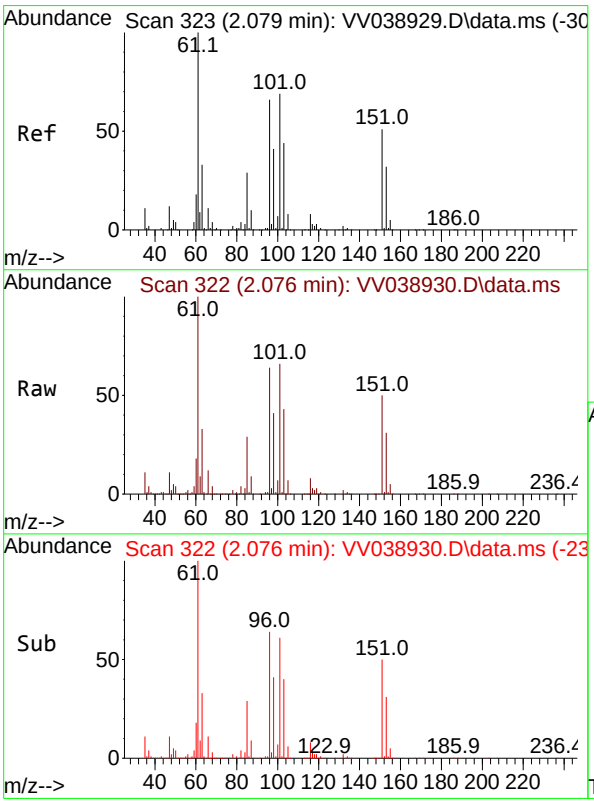

#11
Tert butyl alcohol
Concen: 492.238 ug/l
RT: 2.577 min Scan# 4
Delta R.T. 0.009 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC100

Tgt Ion: 59 Resp: 672628

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 10.2 | 8.2 | 12.2 |

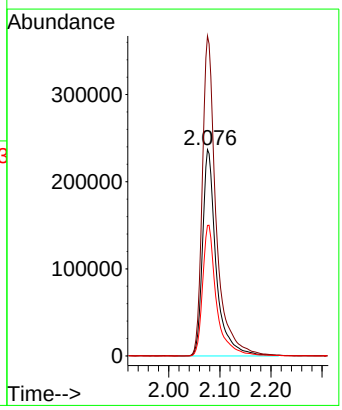


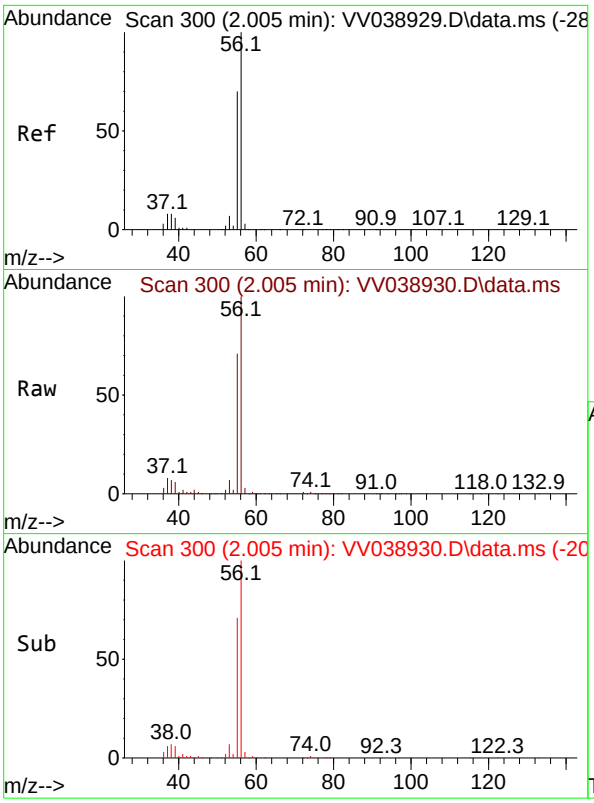




#12
1,1-Dichloroethene
Concen: 95.145 ug/l
RT: 2.076 min Scan# 322
Delta R.T. -0.003 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

Tgt Ion: 96 Resp: 442074

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 155.0 | 121.0 | 181.4 |
| 98 | 63.3 | 49.4 | 74.2 |



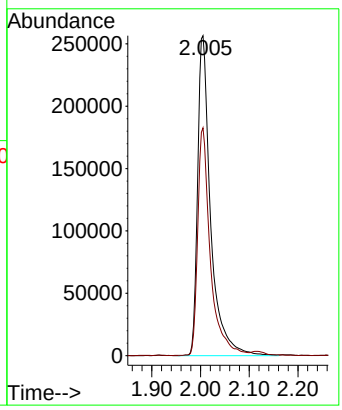


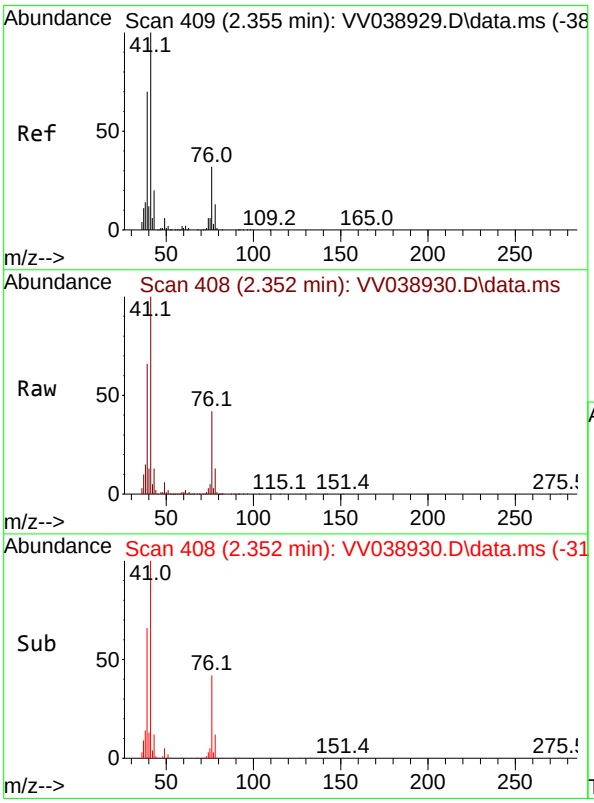

#13
Acrolein
Concen: 507.837 ug/l
RT: 2.005 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC100

Tgt Ion: 56 Resp: 476245

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 69.0 | 55.1 | 82.7 |

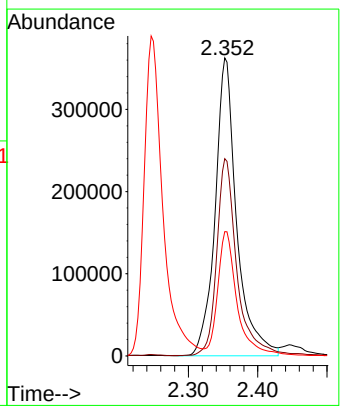


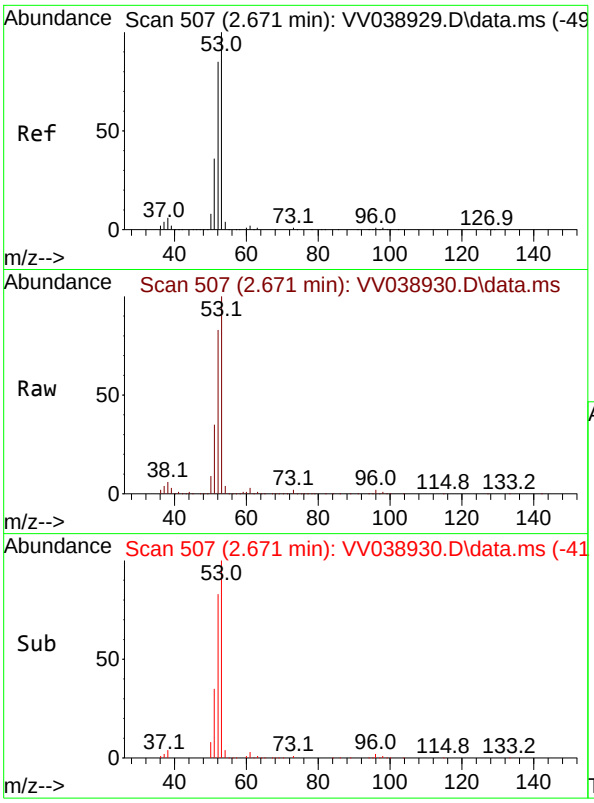




#14
Allyl chloride
Concen: 96.633 ug/l
RT: 2.352 min Scan# 408
Delta R.T. -0.003 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

Tgt Ion: 41 Resp: 785158

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 62.2 | 49.9 | 74.9 |
| 76 | 37.5 | 29.7 | 44.5 |



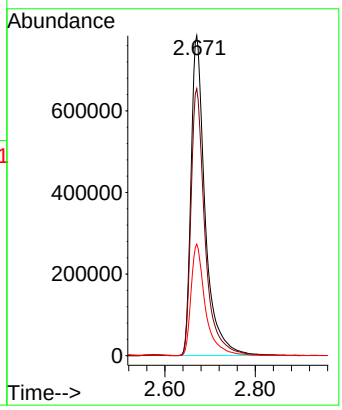


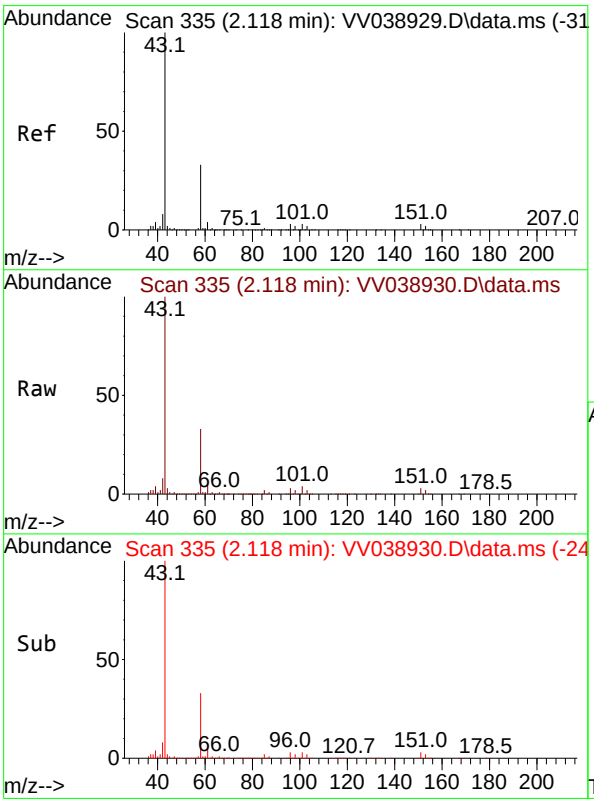

#15
Acrylonitrile
Concen: 470.896 ug/l
RT: 2.671 min Scan# 5
Delta R.T. 0.000 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC100

Tgt Ion: 53 Resp: 1698783

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 82.9 | 66.4 | 99.6 |
| 51 | 35.5 | 28.6 | 43.0 |

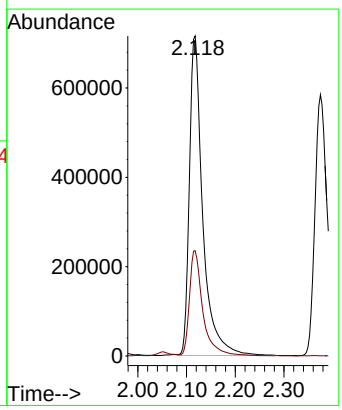


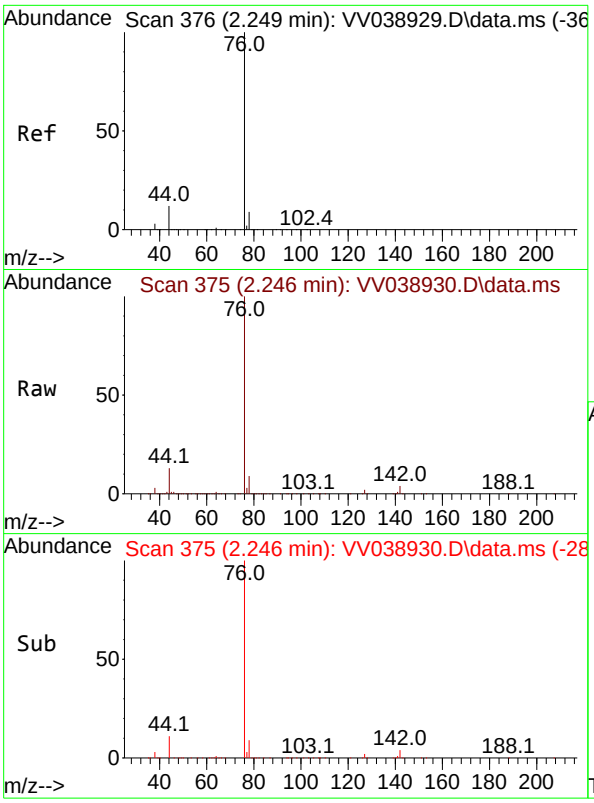




#16
Acetone
Concen: 469.170 ug/l
RT: 2.118 min Scan# 335
Delta R.T. 0.000 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

Tgt Ion: 43 Resp: 1360706

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 32.9 | 26.8 | 40.2 |



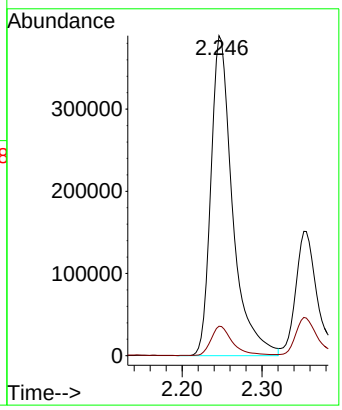


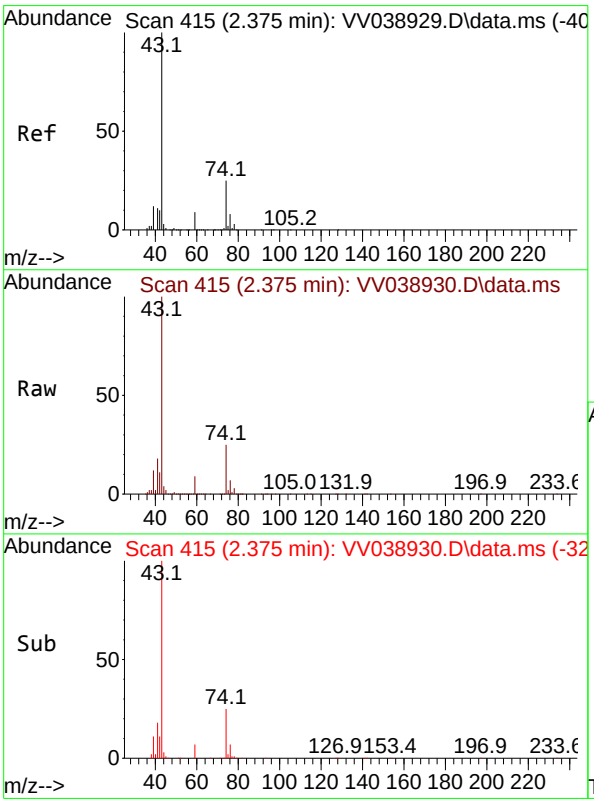

#17
Carbon Disulfide
Concen: 97.697 ug/l
RT: 2.246 min Scan# 3
Delta R.T. -0.003 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC100

Tgt Ion: 76 Resp: 733002

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 9.1 | 7.4 | 11.2 |

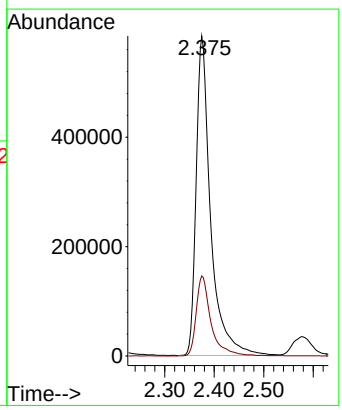


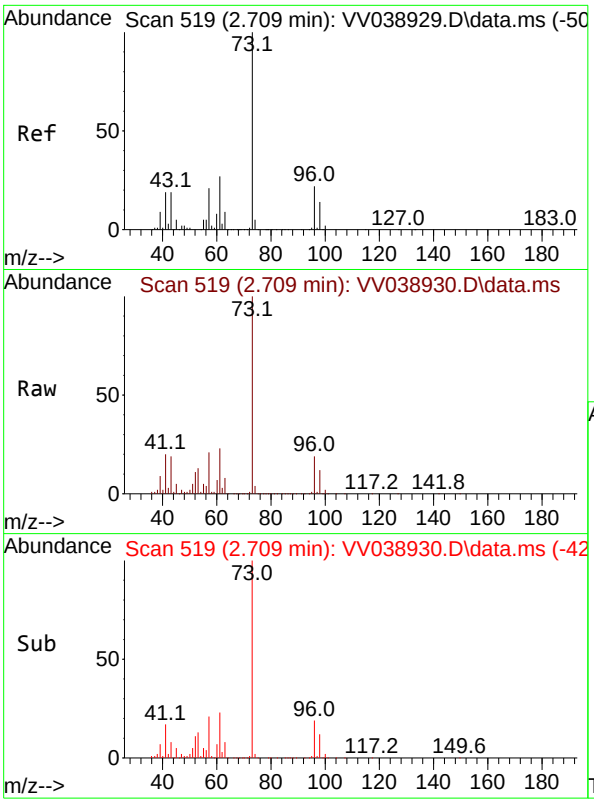




#18
Methyl Acetate
Concen: 100.248 ug/l
RT: 2.375 min Scan# 415
Delta R.T. -0.000 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

Tgt Ion: 43 Resp: 1192118

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 25.5 | 20.6 | 30.8 |



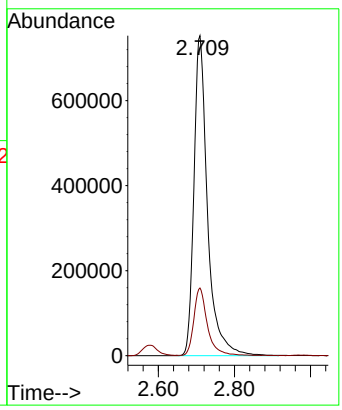


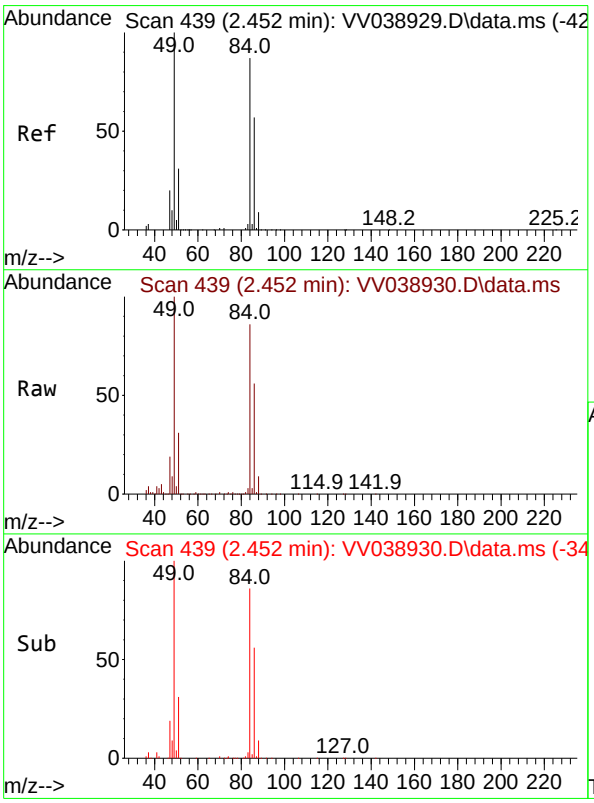

#19
Methyl tert-butyl Ether
Concen: 97.544 ug/l
RT: 2.709 min Scan# 5
Delta R.T. 0.000 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC100

Tgt Ion: 73 Resp: 1864809

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 21.1 | 17.0 | 25.6 |

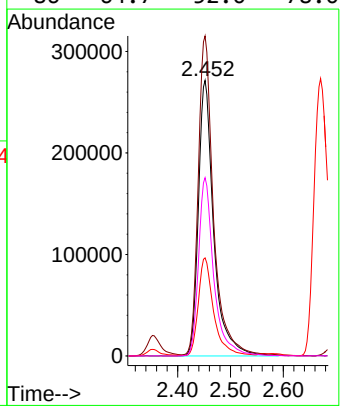


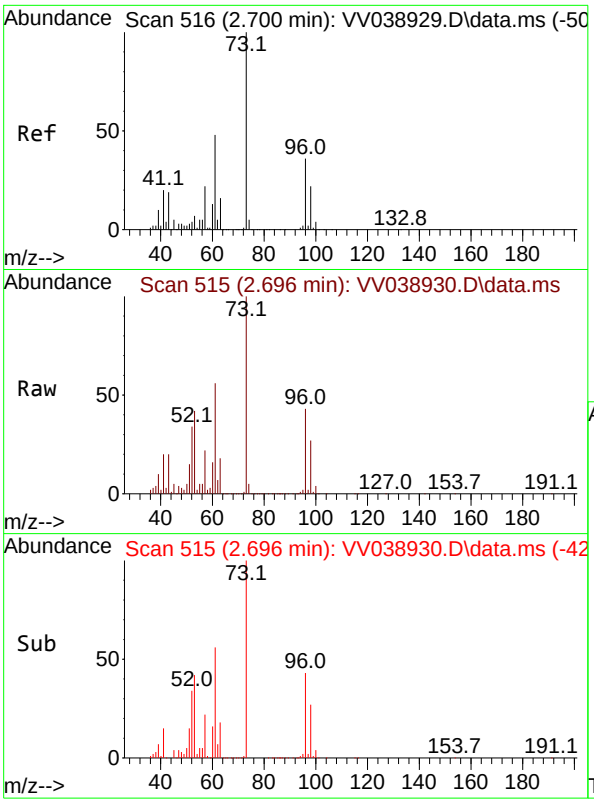




#20
Methylene Chloride
Concen: 99.907 ug/l
RT: 2.452 min Scan# 439
Delta R.T. -0.000 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

Tgt Ion: 84 Resp: 546805

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 115.7 | 91.7 | 137.5 |
| 51 | 35.3 | 28.3 | 42.5 |
| 86 | 64.7 | 52.0 | 78.0 |



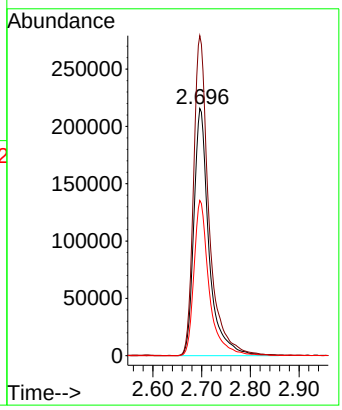


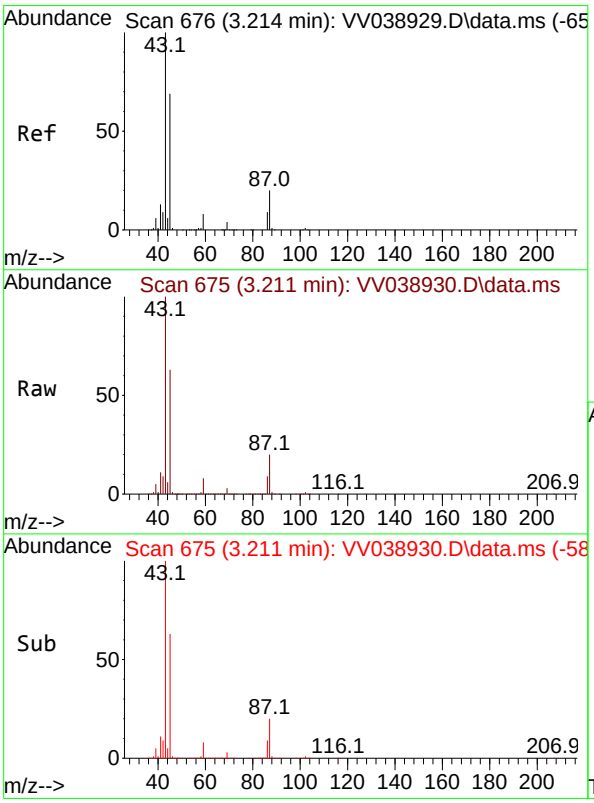

#21
trans-1,2-Dichloroethene
Concen: 92.212 ug/l
RT: 2.696 min Scan# 5
Delta R.T. -0.003 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC100

Tgt Ion: 96 Resp: 465682

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 129.4 | 106.2 | 159.4 |
| 98 | 62.8 | 49.8 | 74.8 |

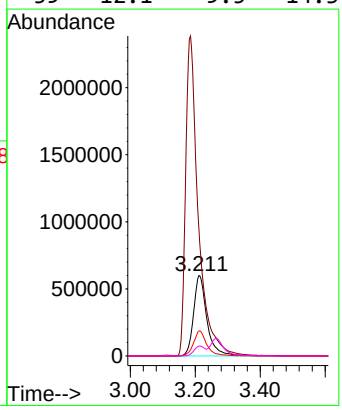


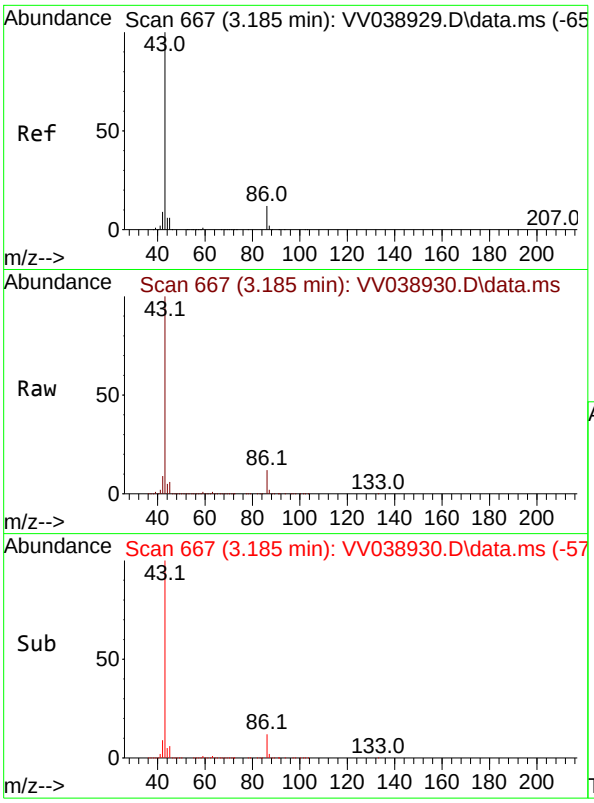




#22
Diisopropyl ether
Concen: 103.844 ug/l
RT: 3.211 min Scan# 675
Delta R.T. -0.003 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

Tgt Ion: 45 Resp: 1706250

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 159.7 | 115.3 | 172.9 |
| 87 | 31.2 | 23.8 | 35.6 |
| 59 | 12.1 | 9.5 | 14.3 |



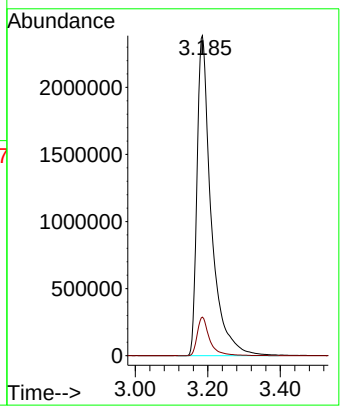


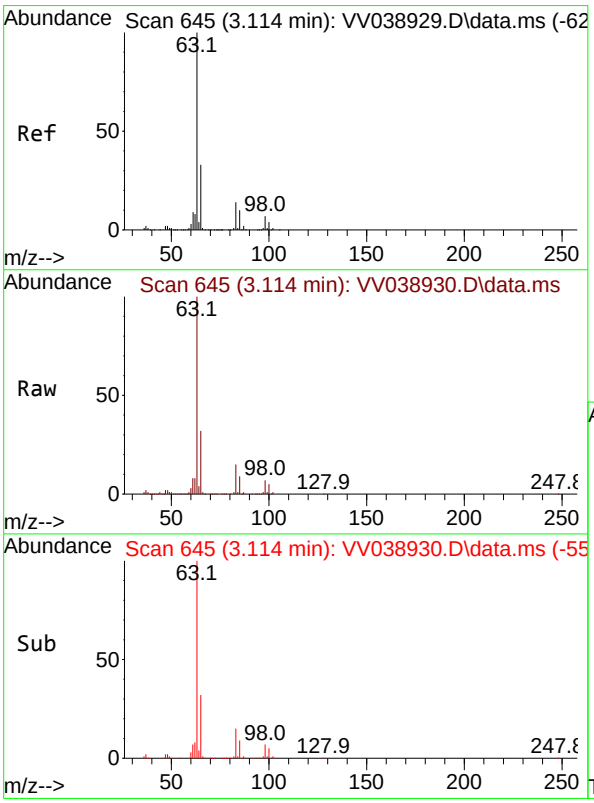

#23
Vinyl Acetate
Concen: 529.650 ug/l
RT: 3.185 min Scan# 6
Delta R.T. 0.000 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC100

Tgt Ion: 43 Resp: 6464803

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 12.1 | 9.5 | 14.3 |

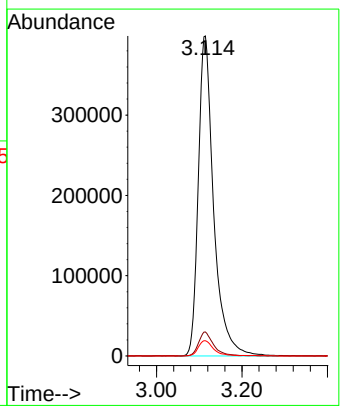


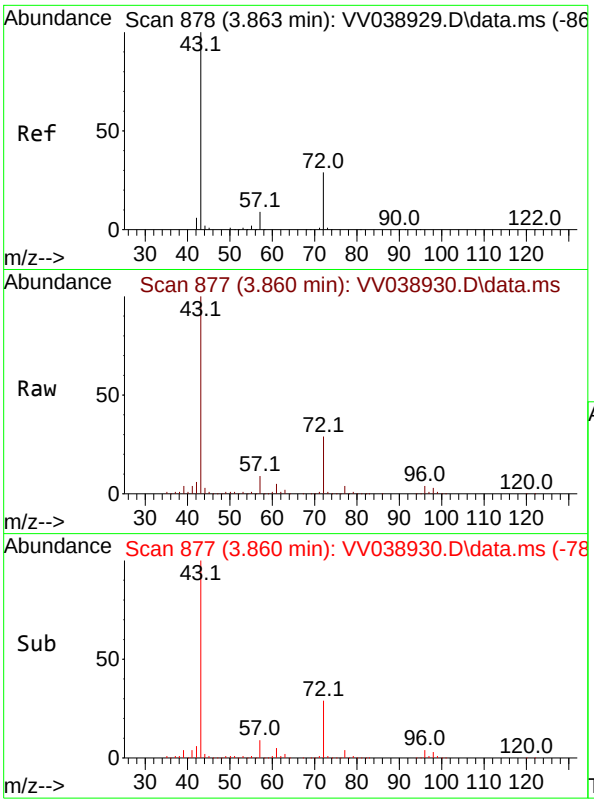




#24
1,1-Dichloroethane
Concen: 94.594 ug/l
RT: 3.114 min Scan# 645
Delta R.T. 0.000 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

Tgt Ion: 63 Resp: 996795

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 7.5 | 3.5 | 10.4 |
| 100 | 4.8 | 2.2 | 6.6 |



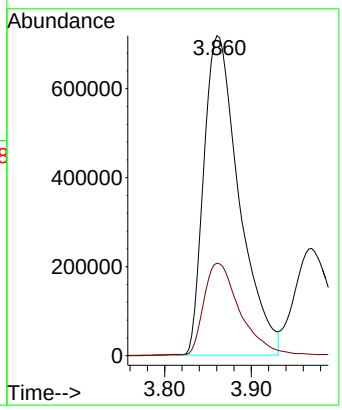


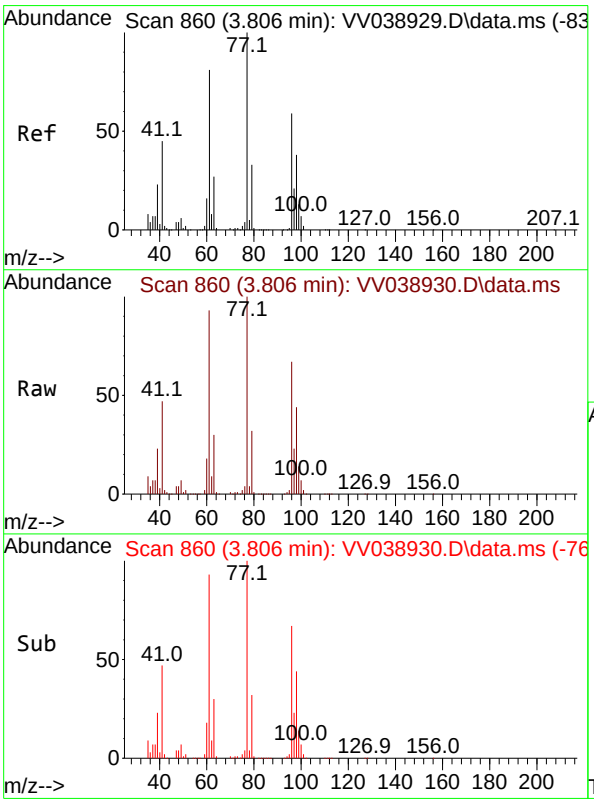

#25
2-Butanone
Concen: 551.192 ug/l
RT: 3.860 min Scan# 8
Delta R.T. -0.003 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC100

Tgt Ion: 43 Resp: 2031769

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 28.5 | 23.5 | 35.3 |

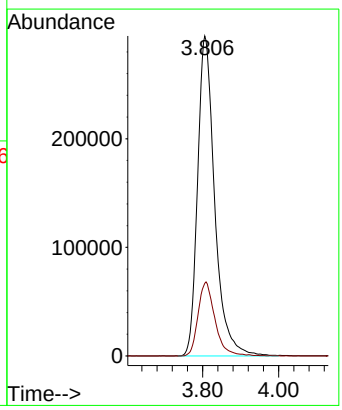


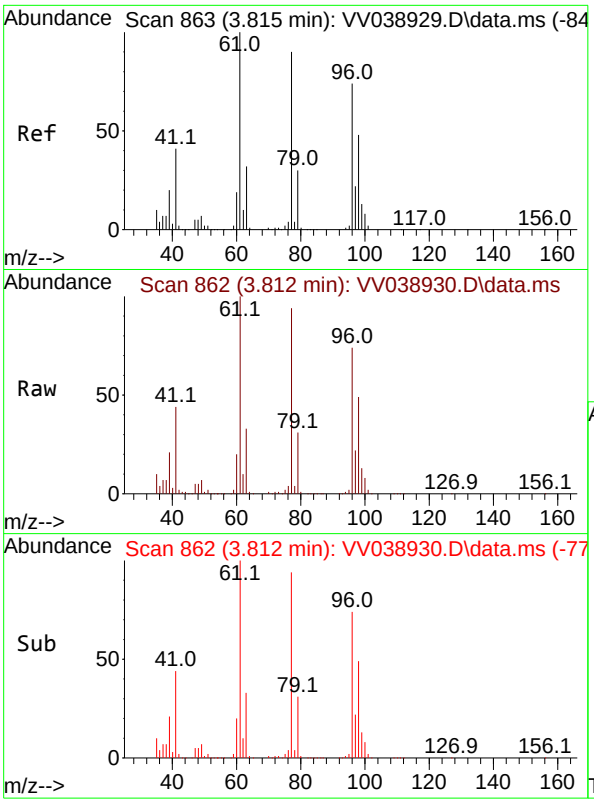




#26
2,2-Dichloropropane
Concen: 98.568 ug/l
RT: 3.806 min Scan# 860
Delta R.T. 0.000 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

Tgt Ion: 77 Resp: 920351

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 22.7 | 11.1 | 33.3 |



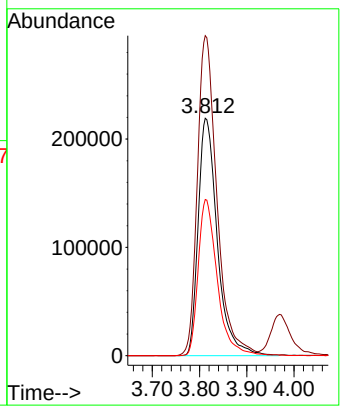


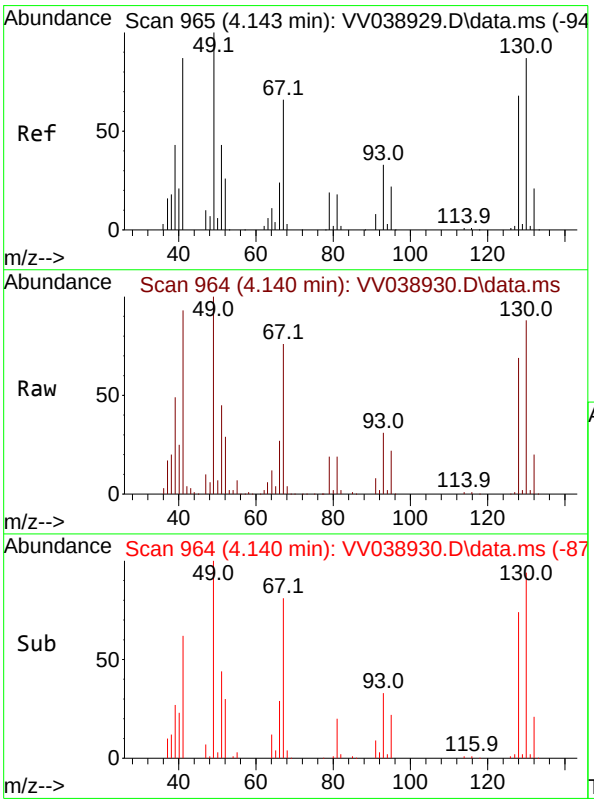

#27
cis-1,2-Dichloroethene
Concen: 101.476 ug/l
RT: 3.812 min Scan# 8
Delta R.T. -0.003 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC100

Tgt Ion: 96 Resp: 617431

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 137.6 | 0.0 | 270.4 |
| 98 | 65.5 | 0.0 | 128.0 |

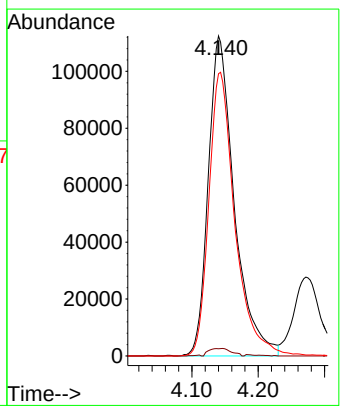


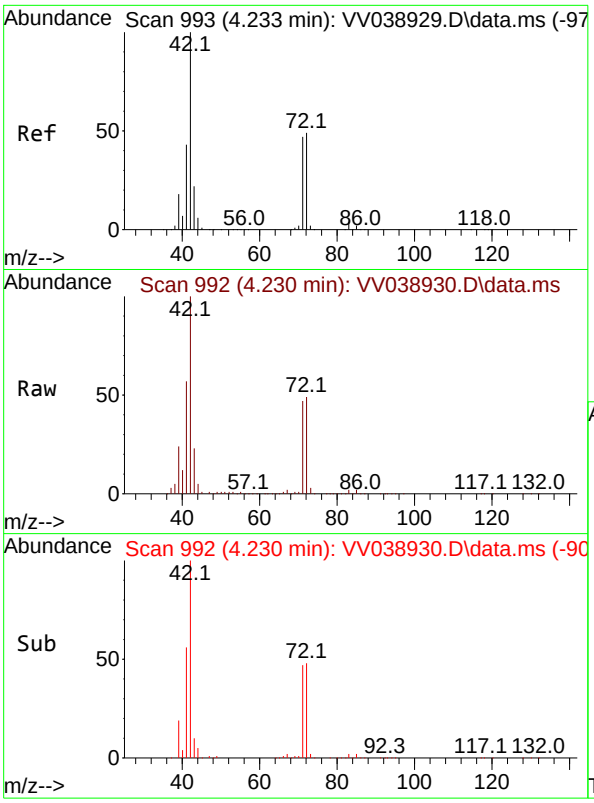




#28
Bromochloromethane
Concen: 99.635 ug/l
RT: 4.140 min Scan# 964
Delta R.T. -0.003 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

Tgt Ion: 49 Resp: 305913

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 2.0 | 0.0 | 3.4 |
| 130 | 89.0 | 70.9 | 106.3 |



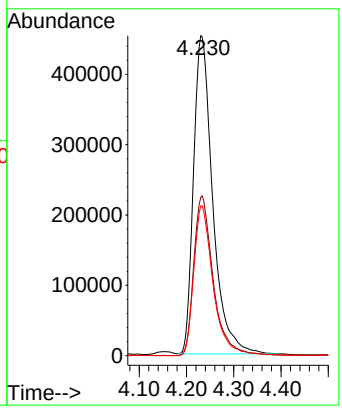


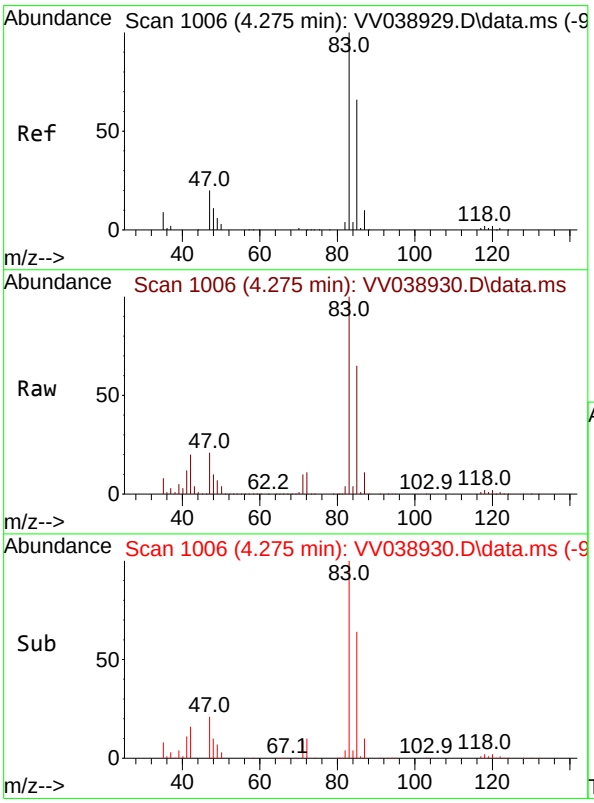

#29
Tetrahydrofuran
Concen: 522.024 ug/l
RT: 4.230 min Scan# 9
Delta R.T. -0.003 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC100

Tgt Ion: 42 Resp: 1277483

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 51.0 | 39.9 | 59.9 |
| 71 | 47.5 | 37.4 | 56.0 |

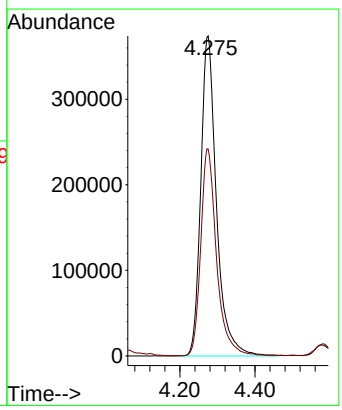


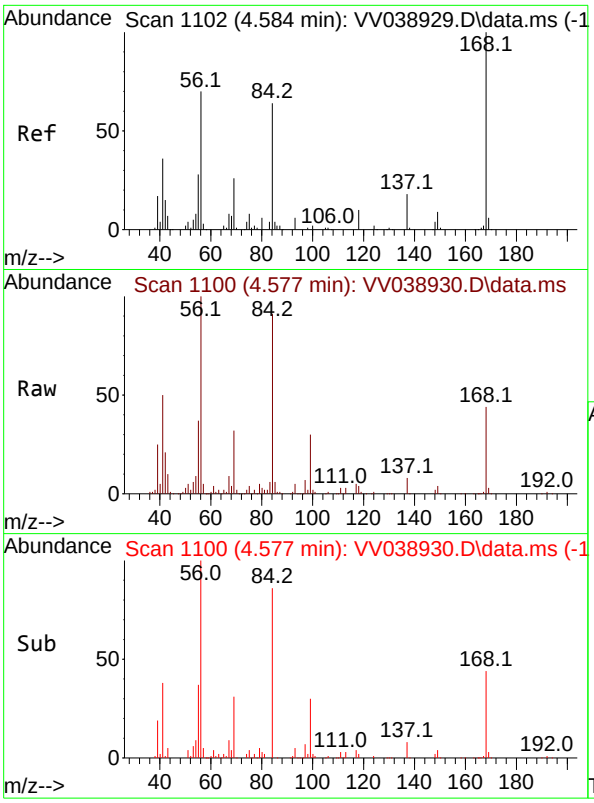




#30
Chloroform
Concen: 94.602 ug/l
RT: 4.275 min Scan# 1006
Delta R.T. 0.000 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

Tgt Ion: 83 Resp: 1084708

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 64.6 | 53.0 | 79.6 |



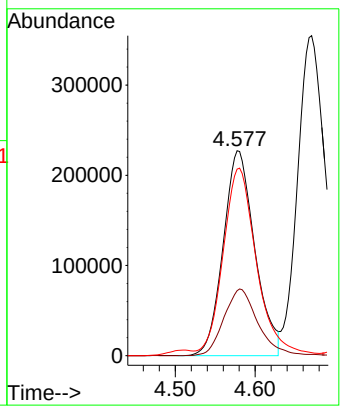


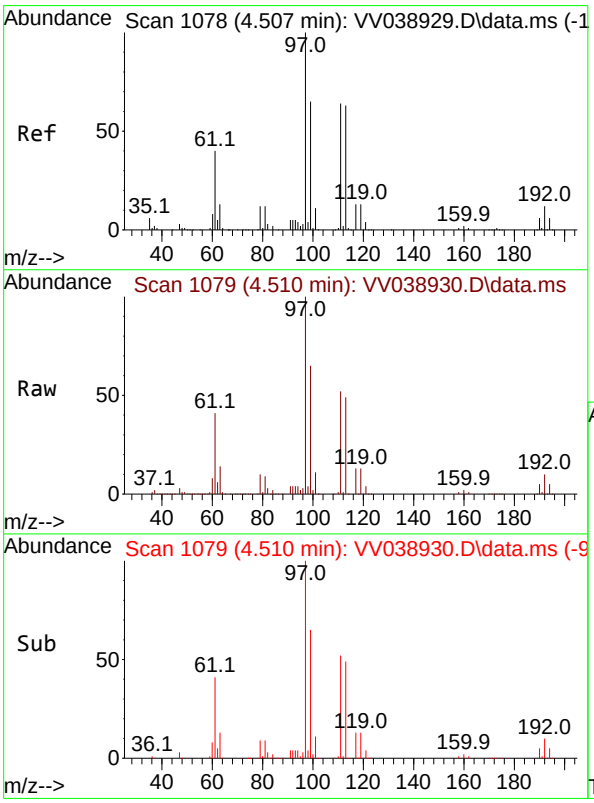

#31
Cyclohexane
Concen: 96.177 ug/l
RT: 4.577 min Scan# 11
Delta R.T. -0.006 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC100

Tgt Ion: 56 Resp: 624269

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 31.7 | 30.2 | 45.2 |
| 84 | 88.5 | 73.6 | 110.4 |

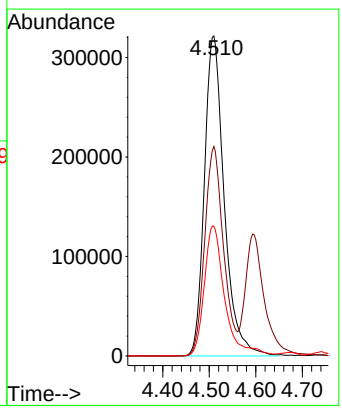


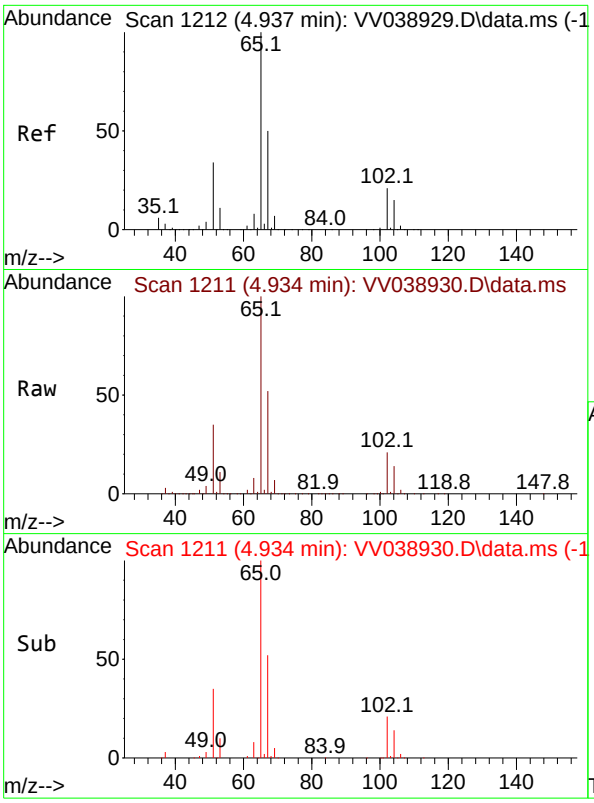




#32
1,1,1-Trichloroethane
Concen: 96.440 ug/l
RT: 4.510 min Scan# 1079
Delta R.T. 0.003 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

Tgt Ion: 97 Resp: 951047

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 62.0 | 49.8 | 74.6 |
| 61 | 42.0 | 31.8 | 47.8 |



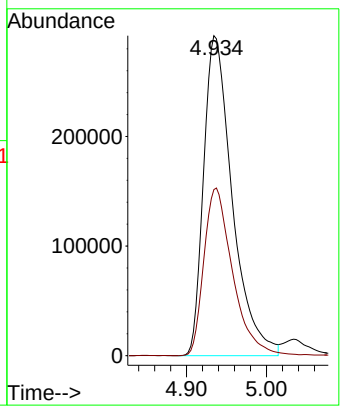


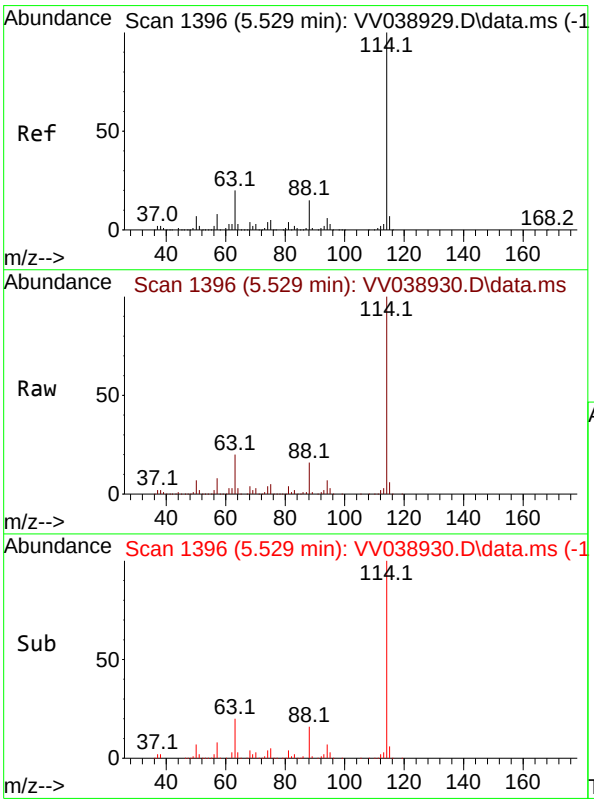

#33
1,2-Dichloroethane-d4
Concen: 90.190 ug/l
RT: 4.934 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC100

Tgt Ion: 65 Resp: 728697

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 52.6 | 0.0 | 104.4 |

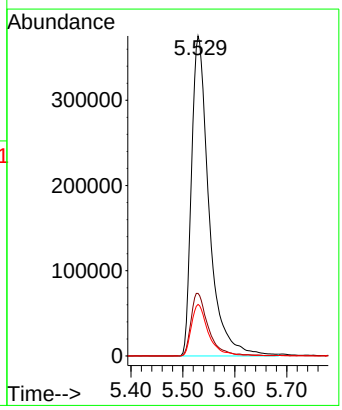


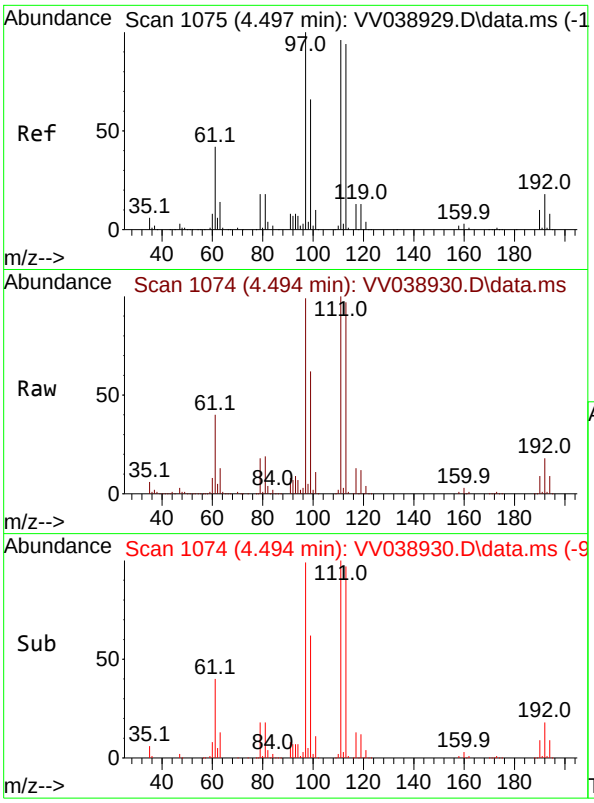




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.529 min Scan# 1396
Delta R.T. 0.000 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

Tgt Ion:114 Resp: 880492

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 19.5 | 0.0 | 40.0 |
| 88 | 16.1 | 0.0 | 30.0 |



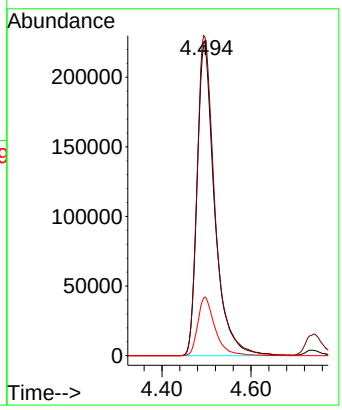


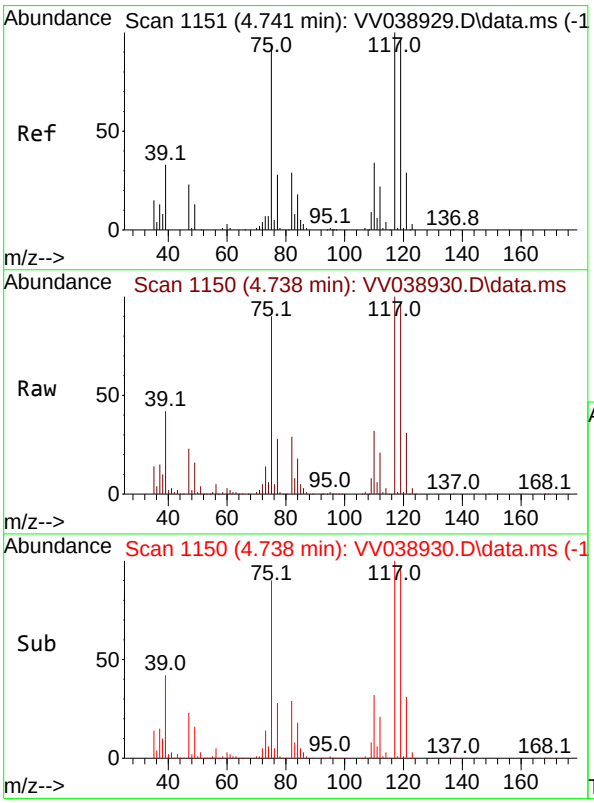

#35
Dibromofluoromethane
Concen: 91.992 ug/l
RT: 4.494 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC100

Tgt Ion:113 Resp: 614488

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 103.1 | 82.2 | 123.2 |
| 192 | 18.3 | 14.9 | 22.3 |

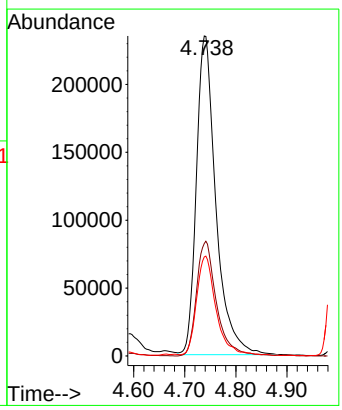


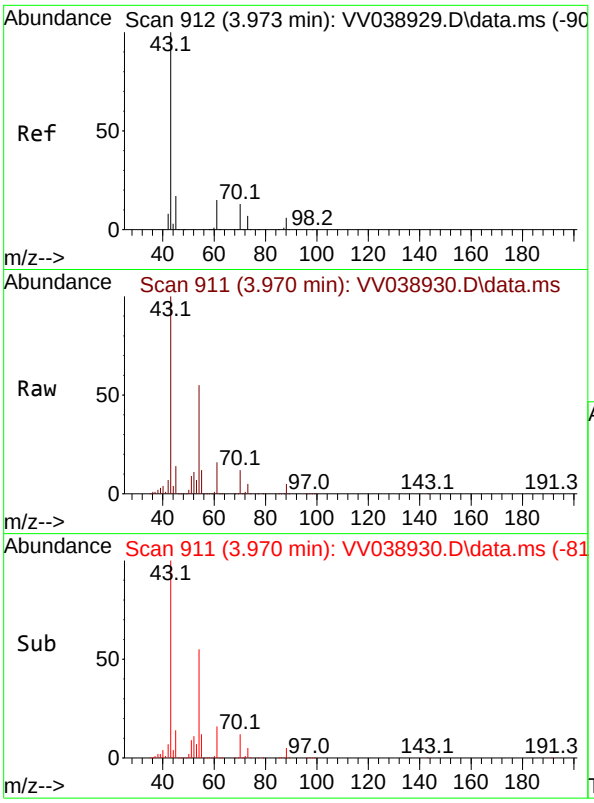




#36
1,1-Dichloropropene
Concen: 105.739 ug/l
RT: 4.738 min Scan# 1150
Delta R.T. -0.003 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

Tgt Ion: 75 Resp: 622890

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 36.8 | 19.5 | 58.5 |
| 77 | 30.3 | 25.0 | 37.6 |



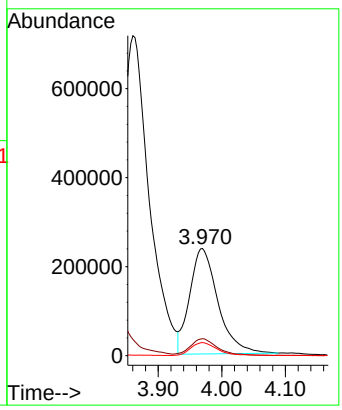


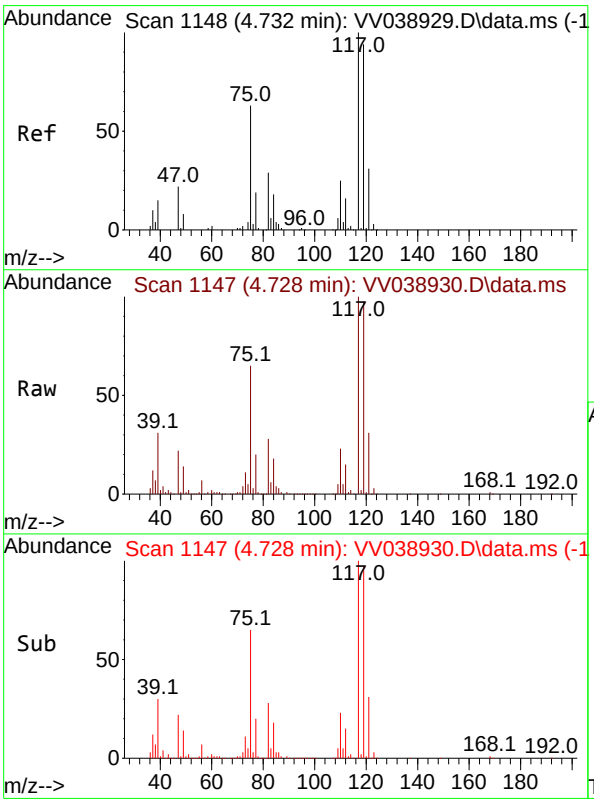

#37
Ethyl Acetate
Concen: 94.509 ug/l
RT: 3.970 min Scan# 91
Delta R.T. -0.003 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC100

Tgt Ion: 43 Resp: 731194

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 15.2 | 12.0 | 18.0 |
| 70 | 11.3 | 8.6 | 13.0 |

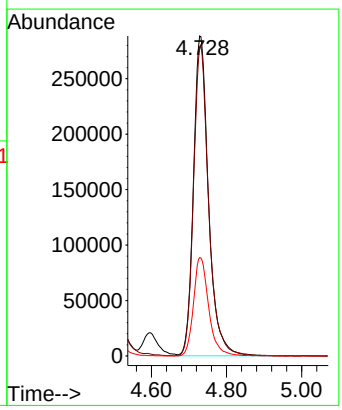


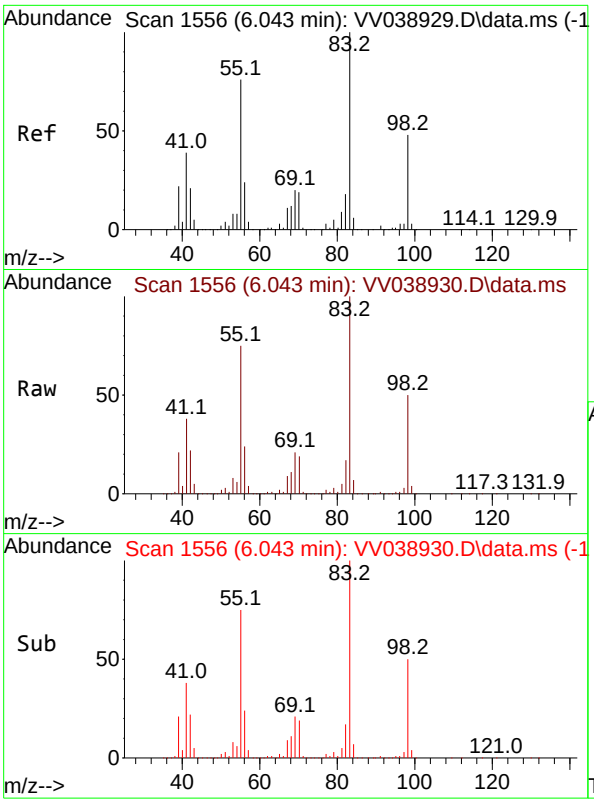




#38
Carbon Tetrachloride
Concen: 102.415 ug/l
RT: 4.728 min Scan# 1147
Delta R.T. -0.003 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

Tgt Ion:117 Resp: 805268

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 96.6 | 74.9 | 112.3 |
| 121 | 30.8 | 24.6 | 36.8 |



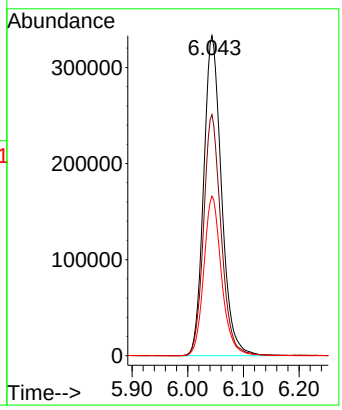


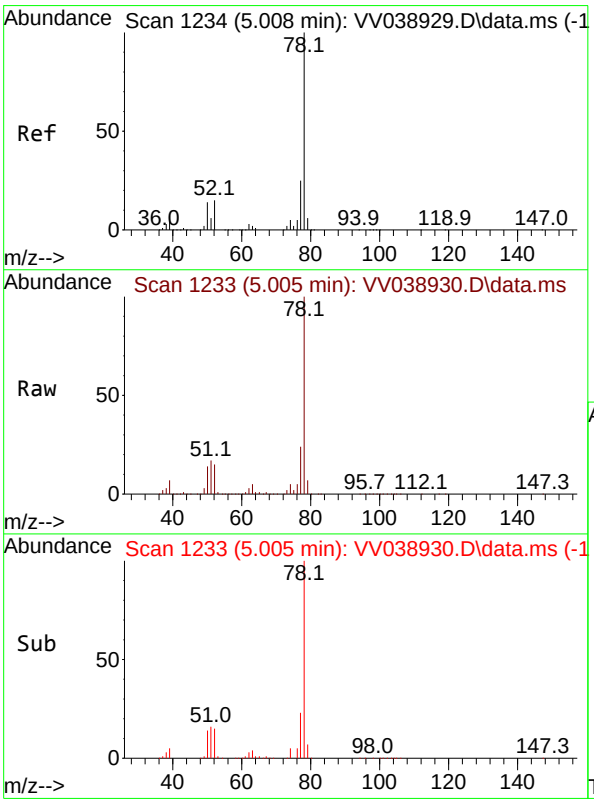

#39
Methylcyclohexane
Concen: 115.165 ug/l
RT: 6.043 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC100

Tgt Ion: 83 Resp: 742332

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 75.3 | 60.8 | 91.2 |
| 98 | 49.8 | 38.6 | 57.8 |

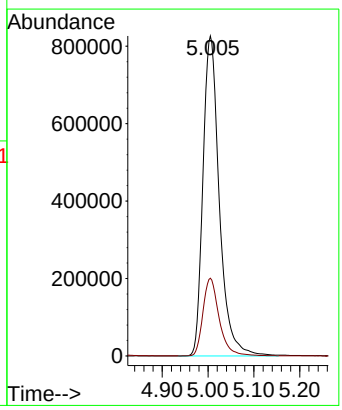


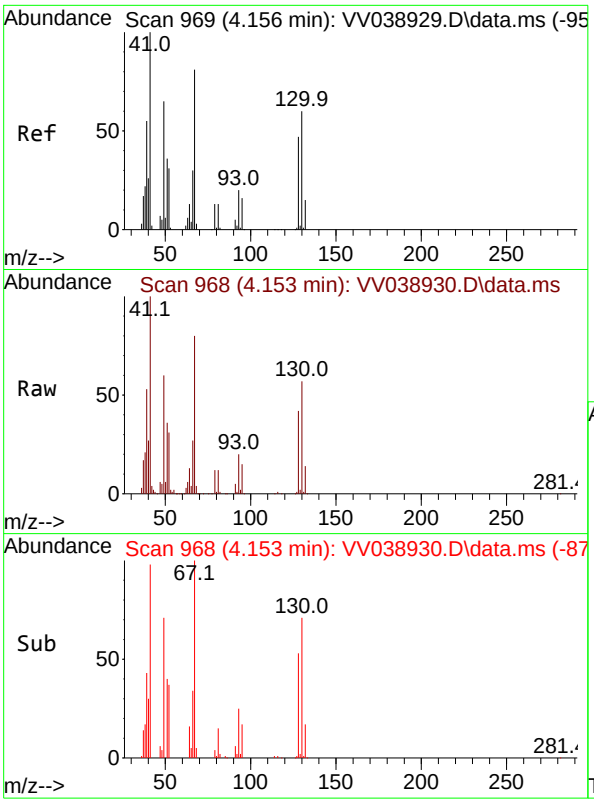




#40
Benzene
Concen: 104.560 ug/l
RT: 5.005 min Scan# 1233
Delta R.T. -0.003 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

Tgt Ion: 78 Resp: 2049119

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 24.3 | 19.6 | 29.4 |



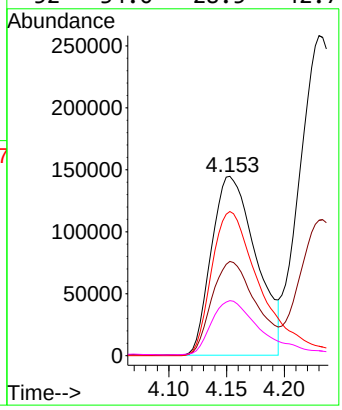


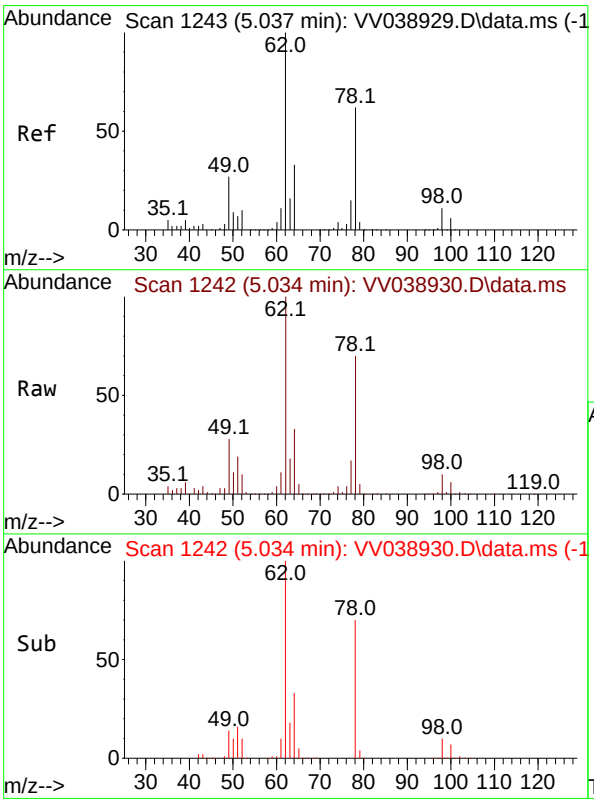

#41
Methacrylonitrile
Concen: 122.181 ug/l
RT: 4.153 min Scan# 9
Delta R.T. -0.003 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC100

Tgt Ion: 41 Resp: 387984

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 52.3 | 41.8 | 62.6 |
| 67 | 90.8 | 72.6 | 109.0 |
| 52 | 34.0 | 28.5 | 42.7 |

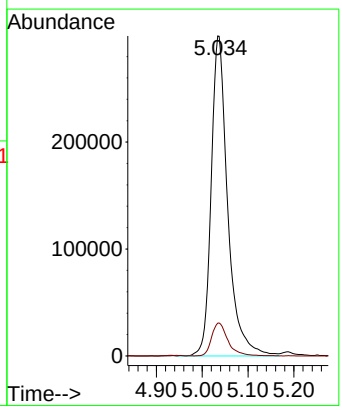


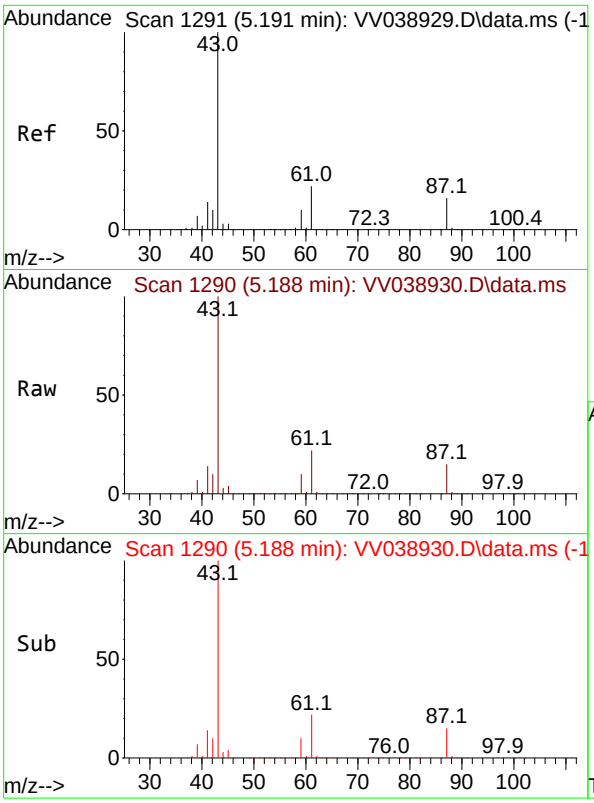




#42
1,2-Dichloroethane
Concen: 98.634 ug/l
RT: 5.034 min Scan# 1242
Delta R.T. -0.003 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

Tgt Ion: 62 Resp: 751020

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 10.2 | 0.0 | 19.6 |



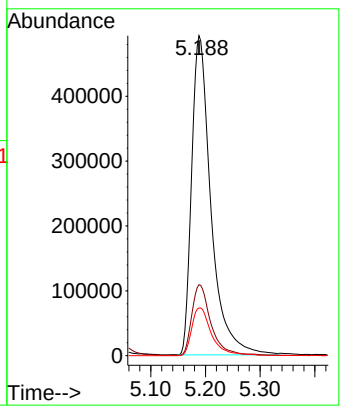


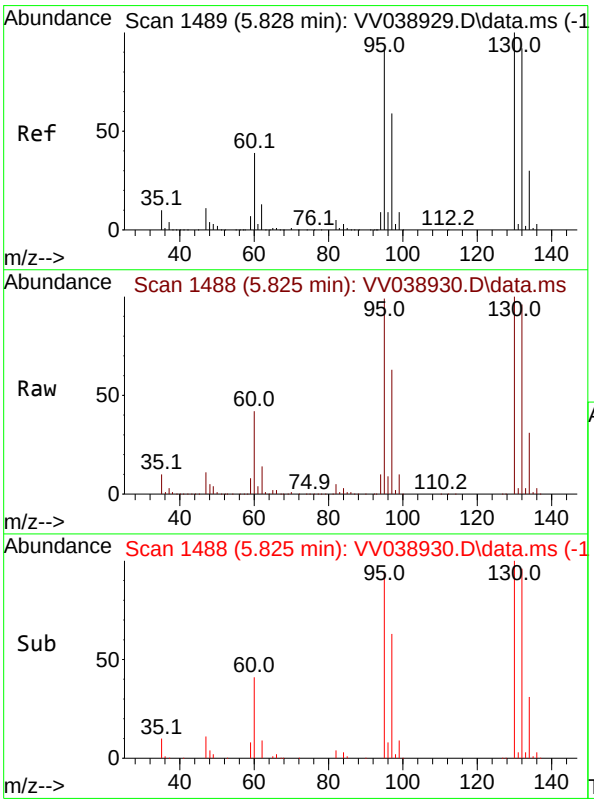

#43
Isopropyl Acetate
Concen: 110.440 ug/l
RT: 5.188 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC100

Tgt Ion: 43 Resp: 1206477

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 21.8 | 17.0 | 25.6 |
| 87 | 15.4 | 12.2 | 18.4 |

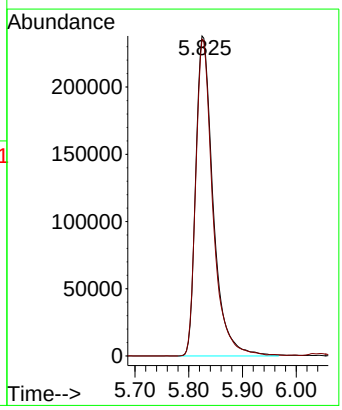


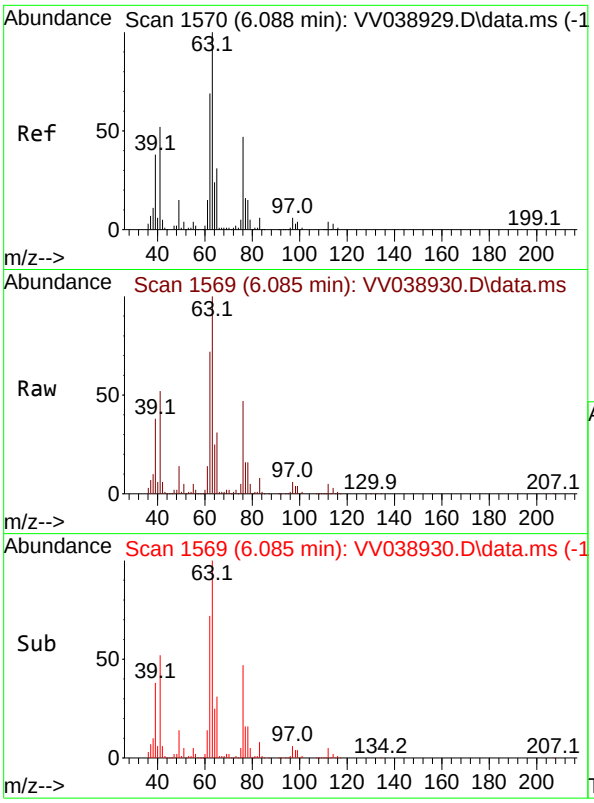




#44
Trichloroethene
Concen: 103.663 ug/l
RT: 5.825 min Scan# 1488
Delta R.T. -0.003 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

Tgt Ion:130 Resp: 534569

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 99.0 | 0.0 | 181.2 |



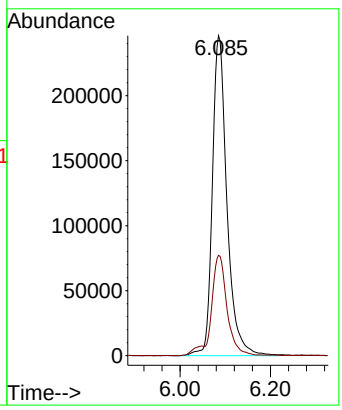


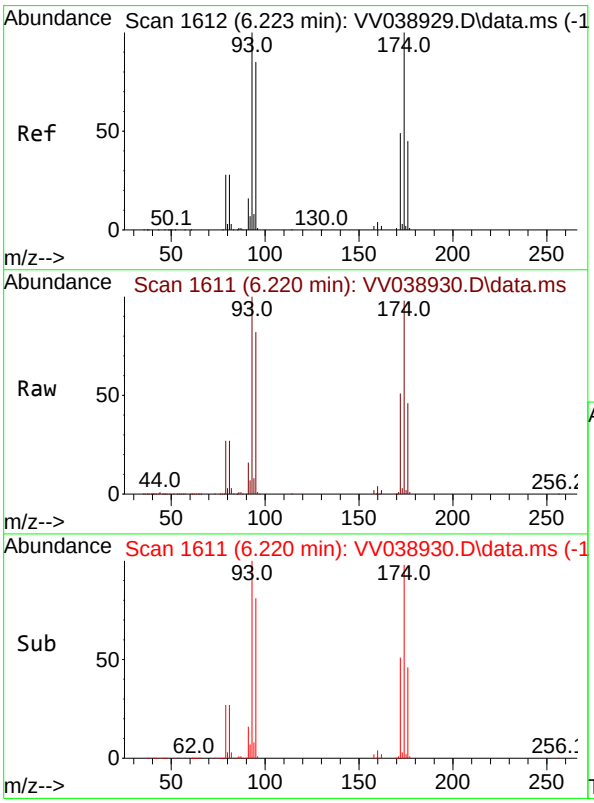

#45
1,2-Dichloropropane
Concen: 103.810 ug/l
RT: 6.085 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC100

Tgt Ion: 63 Resp: 550144

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 31.4 | 25.0 | 37.6 |

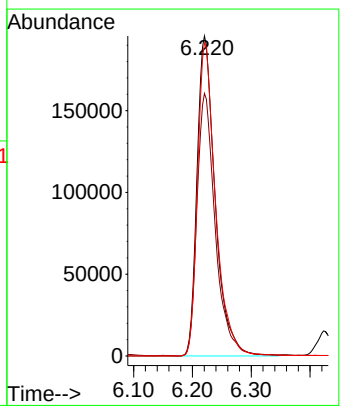


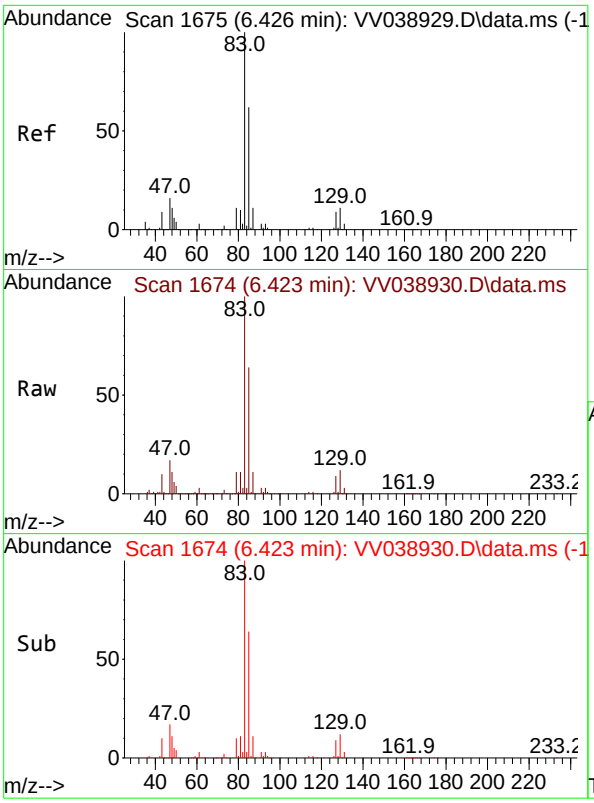




#46
Dibromomethane
Concen: 103.221 ug/l
RT: 6.220 min Scan# 1611
Delta R.T. -0.003 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

Tgt Ion: 93 Resp: 418182

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 83.0 | 67.8 | 101.6 |
| 174 | 97.2 | 77.4 | 116.0 |



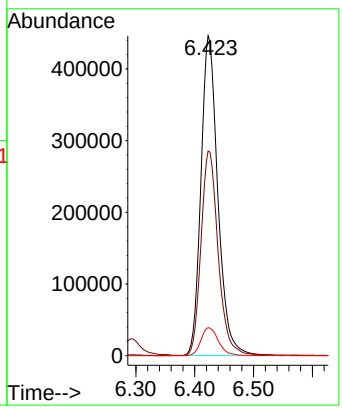


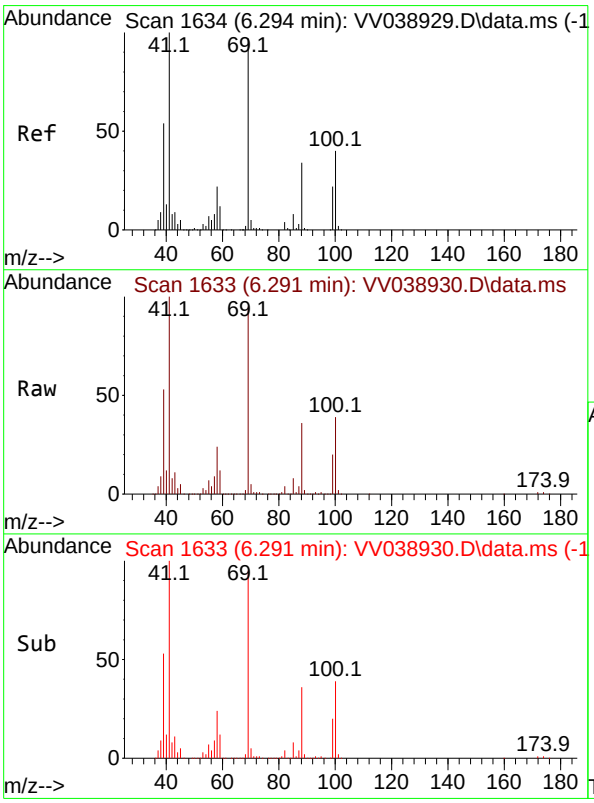

#47
Bromodichloromethane
Concen: 99.197 ug/l
RT: 6.423 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC100

Tgt Ion: 83 Resp: 892850

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 63.9 | 49.8 | 74.6 |
| 127 | 8.7 | 7.1 | 10.7 |

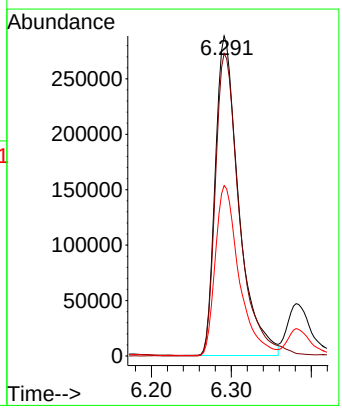


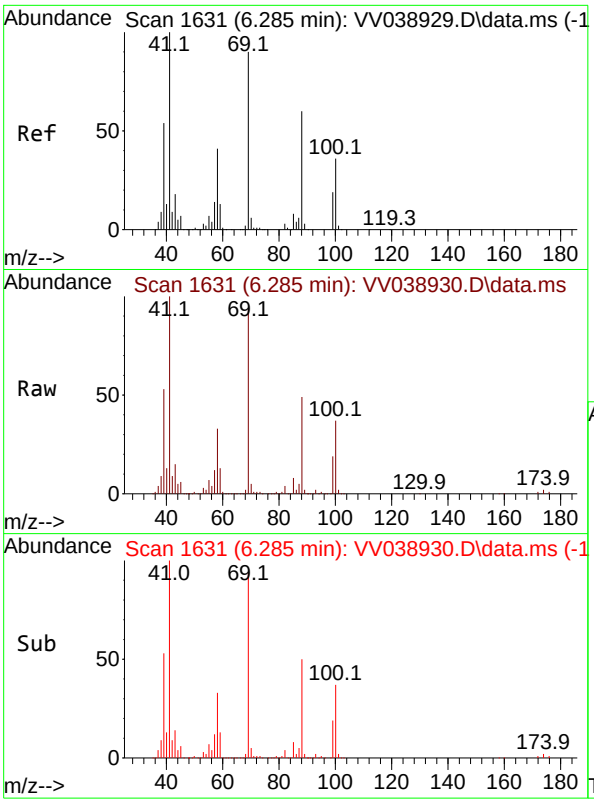




#48
Methyl methacrylate
Concen: 126.090 ug/l
RT: 6.291 min Scan# 1633
Delta R.T. -0.003 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

Tgt Ion: 41 Resp: 587617

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 97.4 | 78.4 | 117.6 |
| 39 | 53.8 | 43.3 | 64.9 |



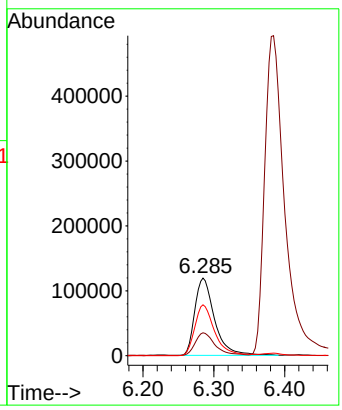


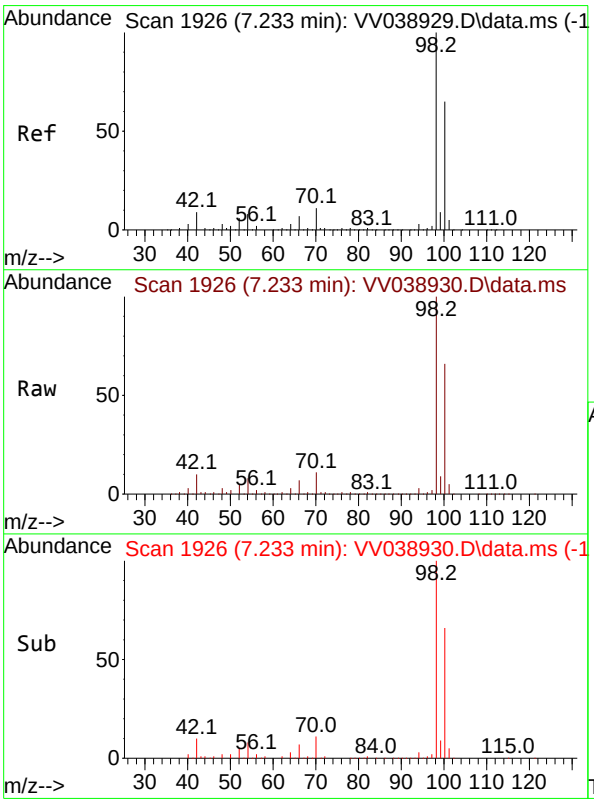

#49
1,4-Dioxane
Concen: 2239.186 ug/l
RT: 6.285 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC100

Tgt Ion: 88 Resp: 231427

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 29.3 | 24.2 | 36.2 |
| 58 | 66.2 | 55.4 | 83.2 |

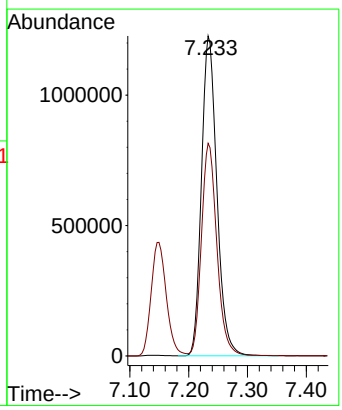


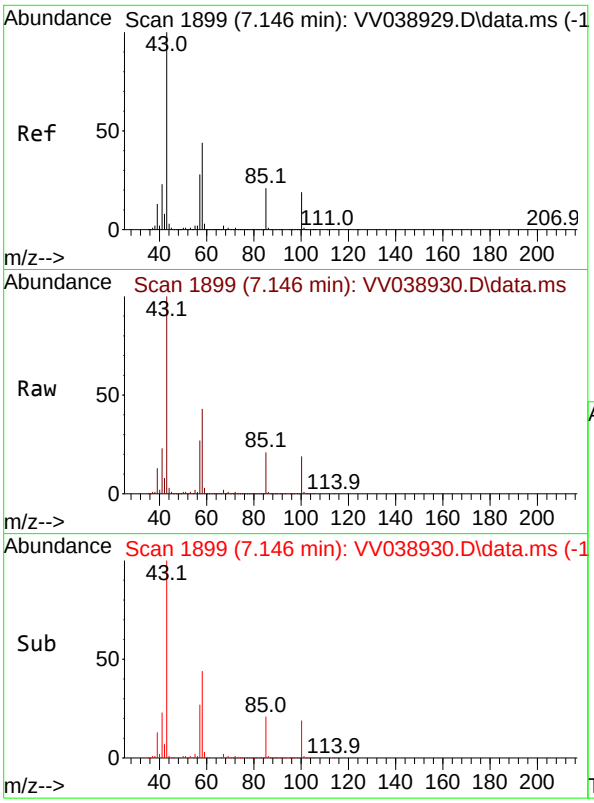




#50
Toluene-d8
Concen: 96.404 ug/l
RT: 7.233 min Scan# 1926
Delta R.T. 0.000 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

Tgt Ion: 98 Resp: 2230237

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 66.8 | 52.6 | 78.8 |



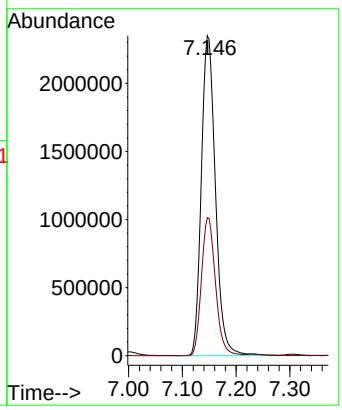


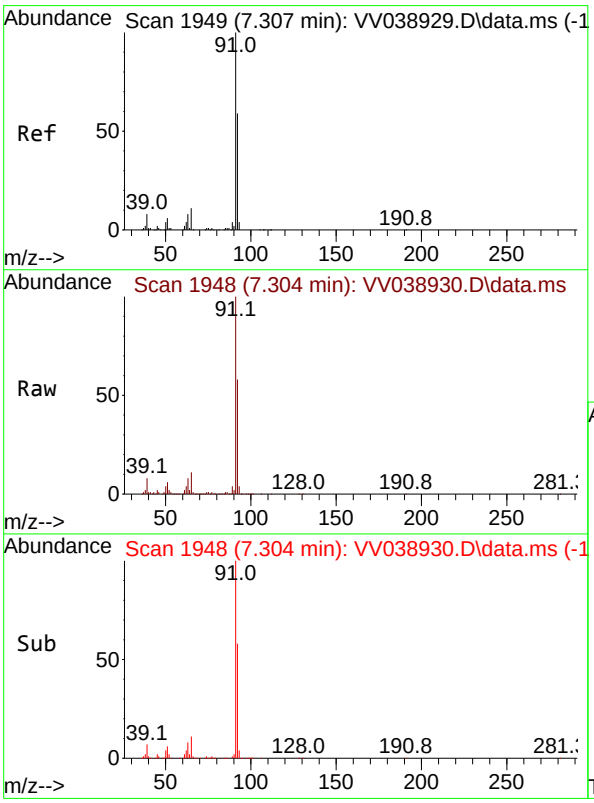

#51
4-Methyl-2-Pentanone
Concen: 566.274 ug/l
RT: 7.146 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC100

Tgt Ion: 43 Resp: 4287956

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 42.9 | 34.2 | 51.2 |

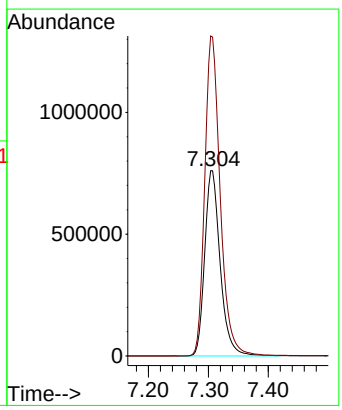


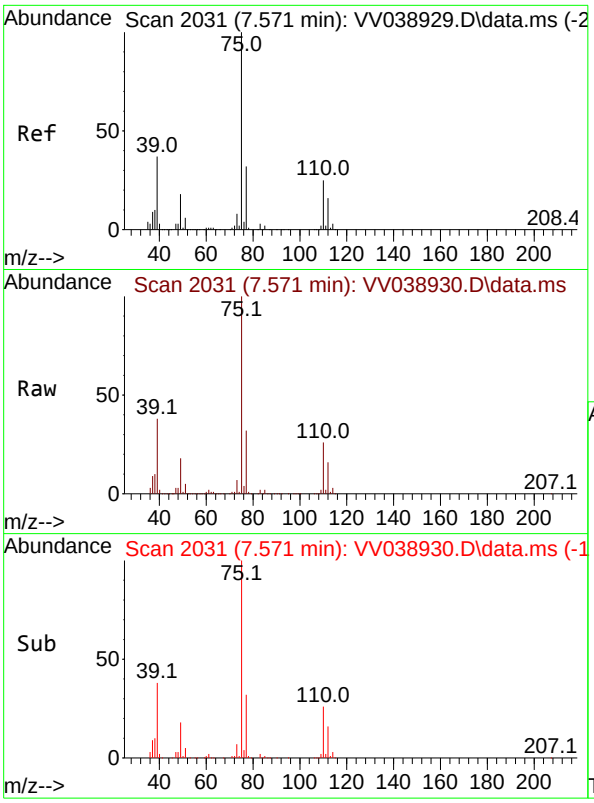




#52
Toluene
Concen: 110.235 ug/l
RT: 7.304 min Scan# 1948
Delta R.T. -0.003 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

Tgt Ion: 92 Resp: 1363920

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 173.1 | 136.8 | 205.2 |



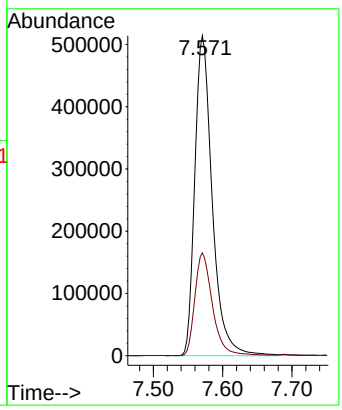


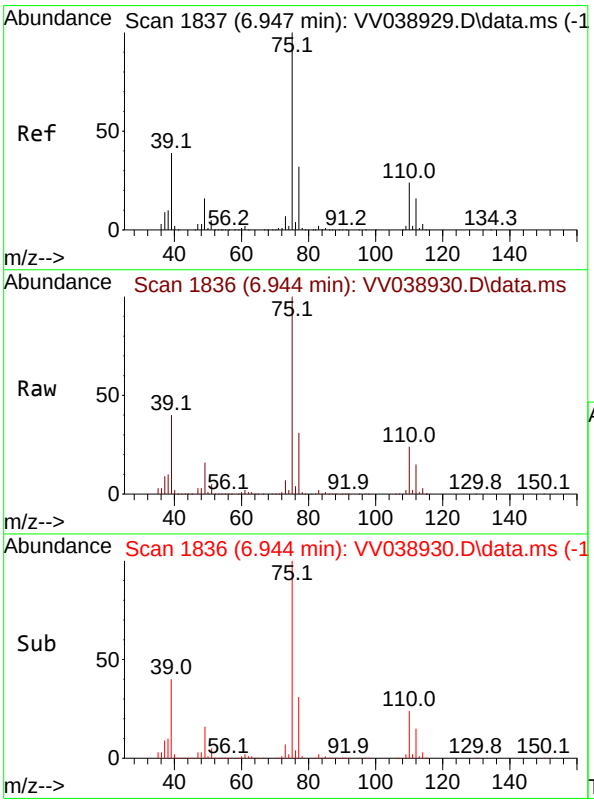

#53
t-1,3-Dichloropropene
Concen: 114.291 ug/l
RT: 7.571 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC100

Tgt Ion: 75 Resp: 899951

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 32.1 | 25.3 | 37.9 |

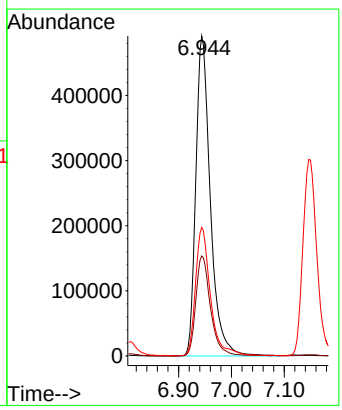


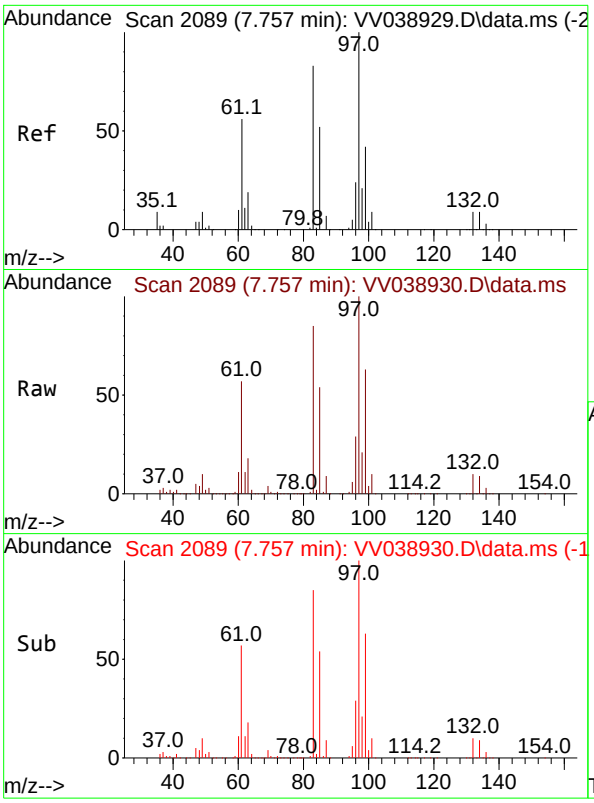




#54
cis-1,3-Dichloropropene
Concen: 108.967 ug/l
RT: 6.944 min Scan# 1836
Delta R.T. -0.003 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

Tgt Ion: 75 Resp: 936742

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.2 | 25.2 | 37.8 |
| 39 | 40.1 | 31.6 | 47.4 |



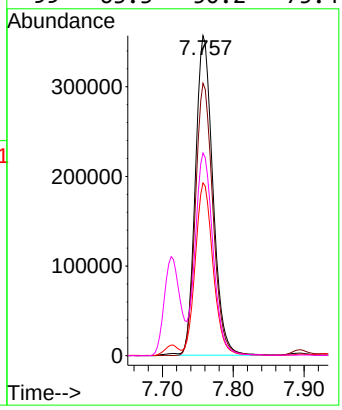


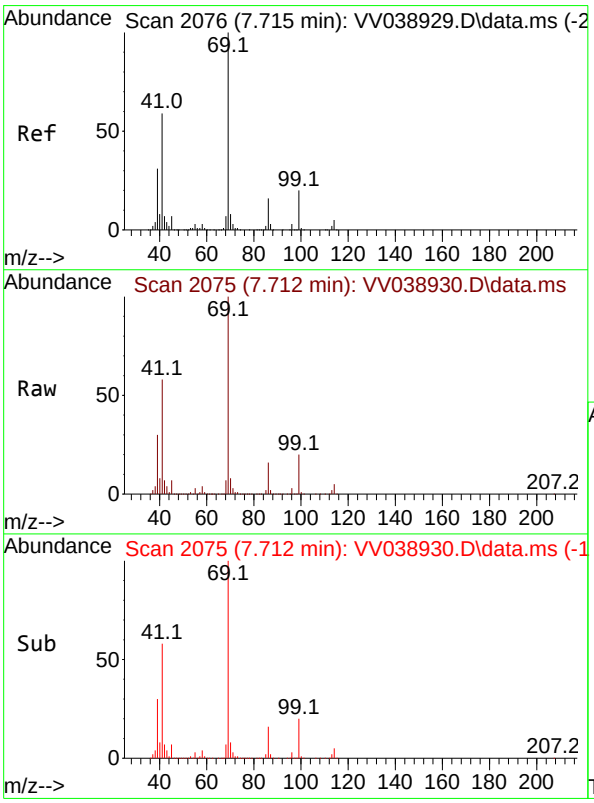

#55
1,1,2-Trichloroethane
Concen: 100.806 ug/l
RT: 7.757 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC100

Tgt Ion: 97 Resp: 610357

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 85.1 | 66.2 | 99.4 |
| 85 | 53.9 | 42.9 | 64.3 |
| 99 | 63.3 | 50.2 | 75.4 |

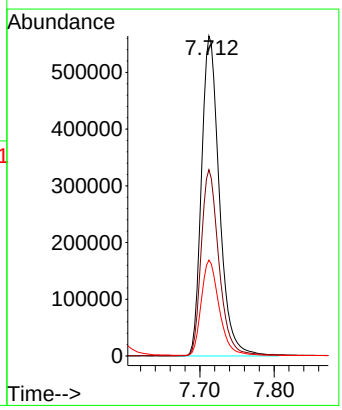


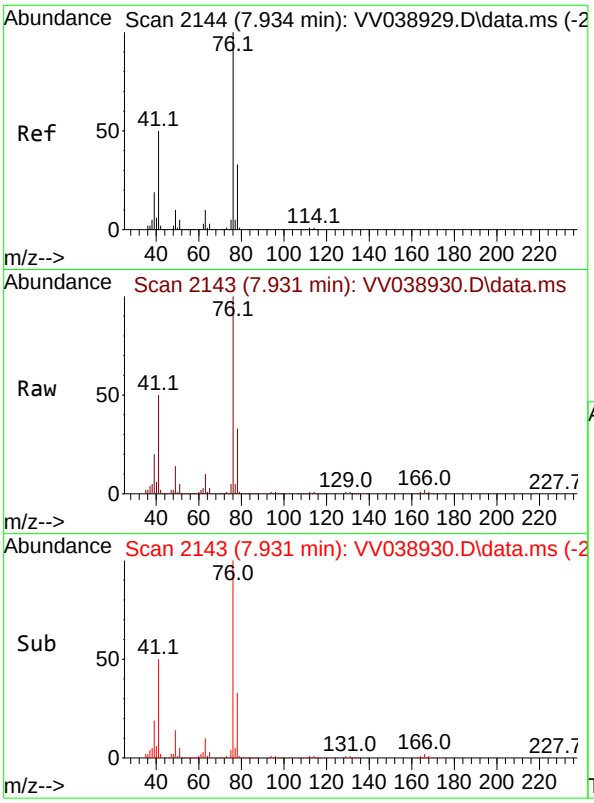




#56
Ethyl methacrylate
Concen: 99.914 ug/l
RT: 7.712 min Scan# 2075
Delta R.T. -0.003 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

Tgt Ion: 69 Resp: 942628

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 57.8 | 45.8 | 68.8 |
| 39 | 30.1 | 23.4 | 35.0 |



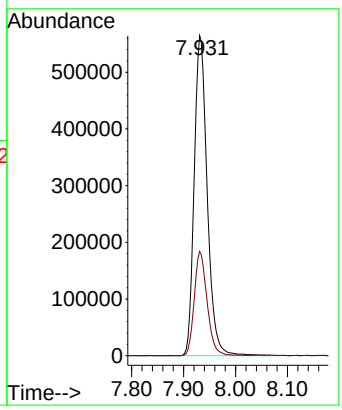


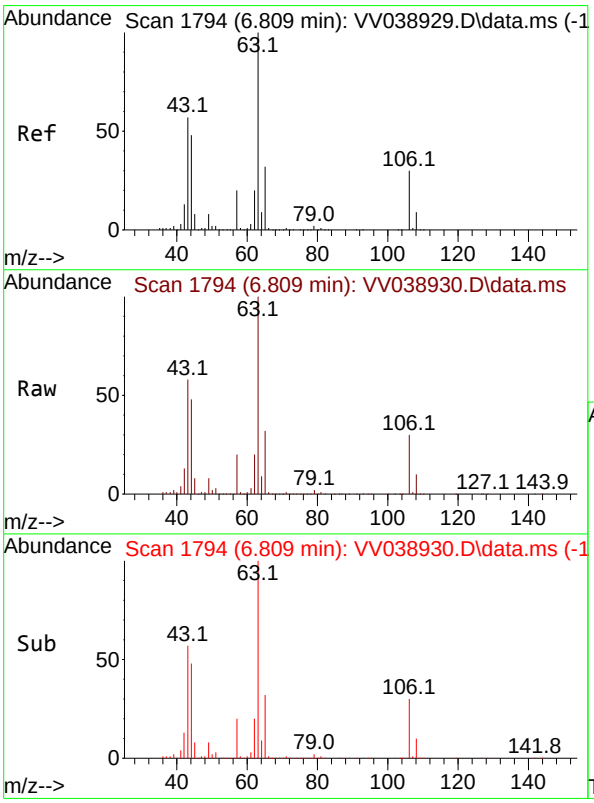

#57
1,3-Dichloropropane
Concen: 106.253 ug/l
RT: 7.931 min Scan# 21
Delta R.T. -0.003 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC100

Tgt Ion: 76 Resp: 984071

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 32.0 | 25.9 | 38.9 |

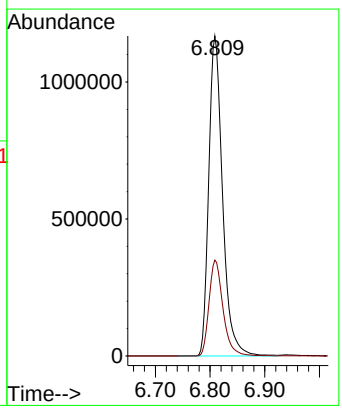


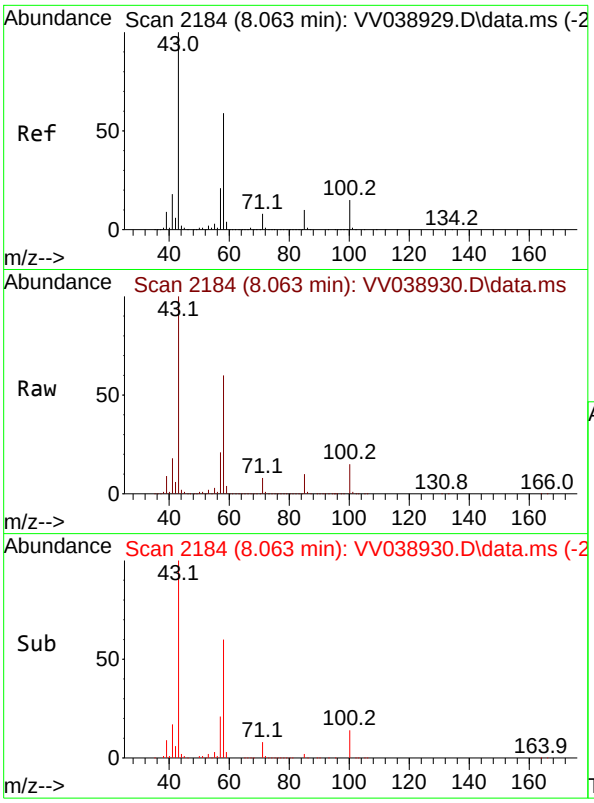




#58
2-Chloroethyl Vinyl ether
Concen: 575.275 ug/l
RT: 6.809 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

Tgt Ion: 63 Resp: 2043788

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 30.3 | 24.1 | 36.1 |



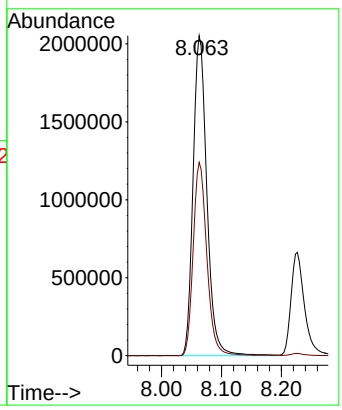


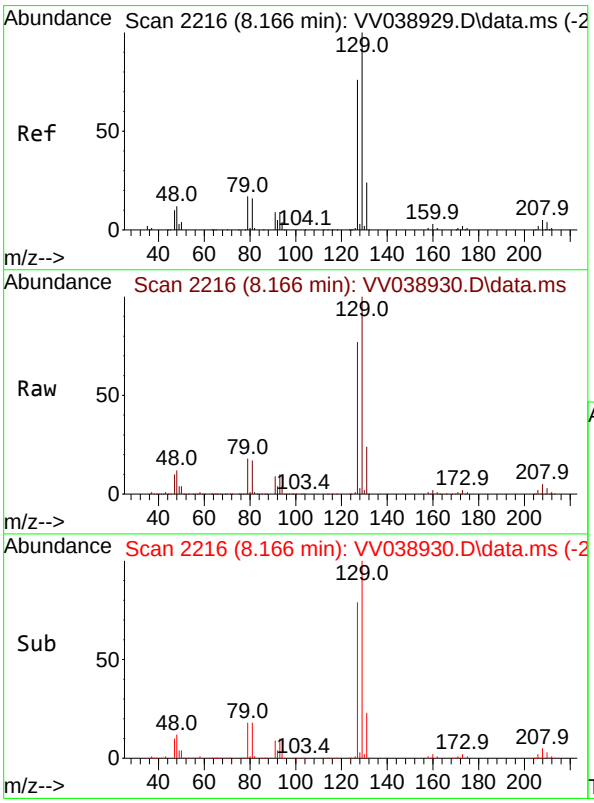

#59
2-Hexanone
Concen: 599.511 ug/l
RT: 8.063 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC100

Tgt Ion: 43 Resp: 3276785

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 60.0 | 29.3 | 87.8 |

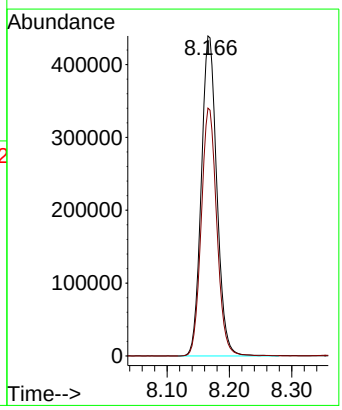


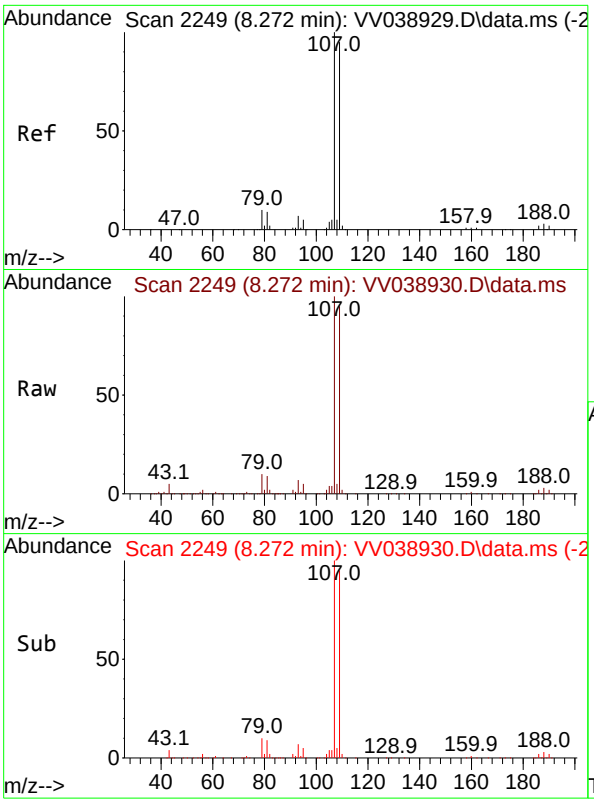




#60
Dibromochloromethane
Concen: 102.520 ug/l
RT: 8.166 min Scan# 2216
Delta R.T. 0.000 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

Tgt Ion:129 Resp: 760100

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 77.5 | 38.2 | 114.6 |



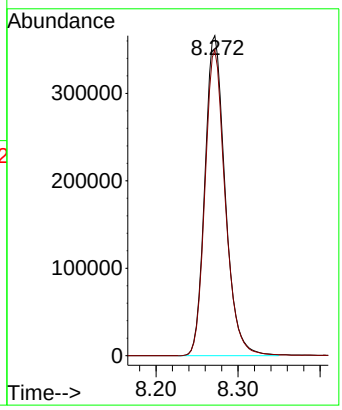


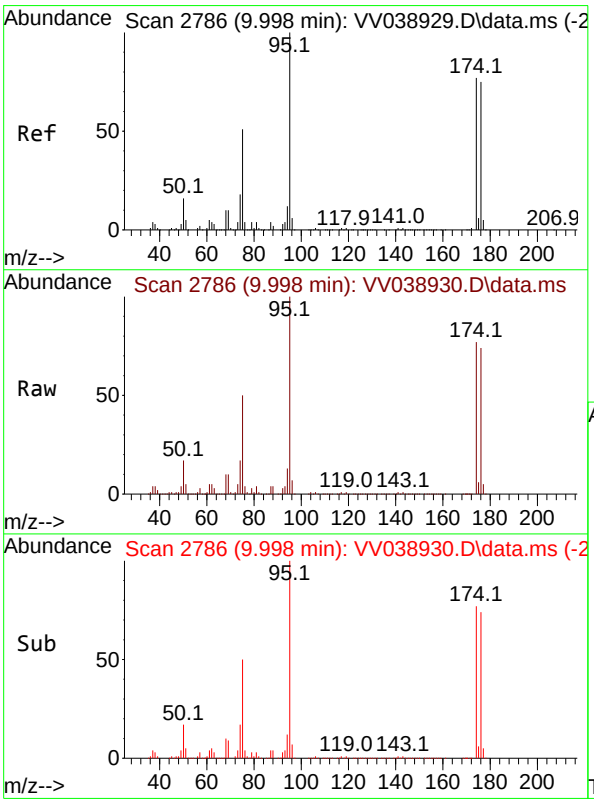

#61
1,2-Dibromoethane
Concen: 104.736 ug/l
RT: 8.272 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC100

Tgt Ion:107 Resp: 629520

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 95.6 | 76.2 | 114.2 |

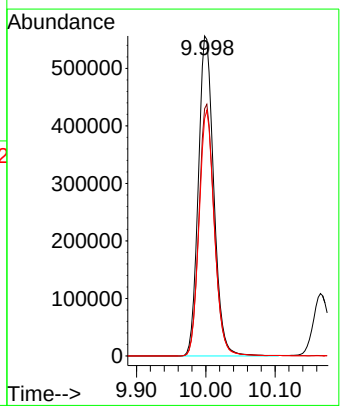


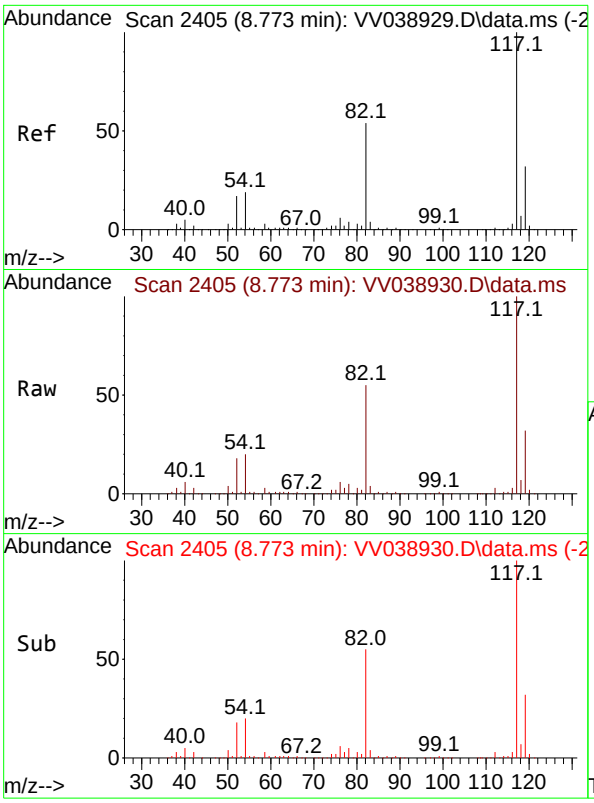




#62
4-Bromofluorobenzene
Concen: 103.486 ug/l
RT: 9.998 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

Tgt Ion: 95 Resp: 862217

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 78.1 | 0.0 | 156.6 |
| 176 | 76.0 | 0.0 | 153.0 |



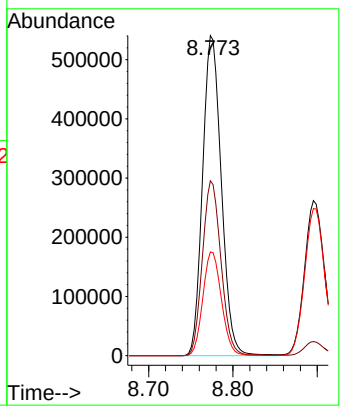


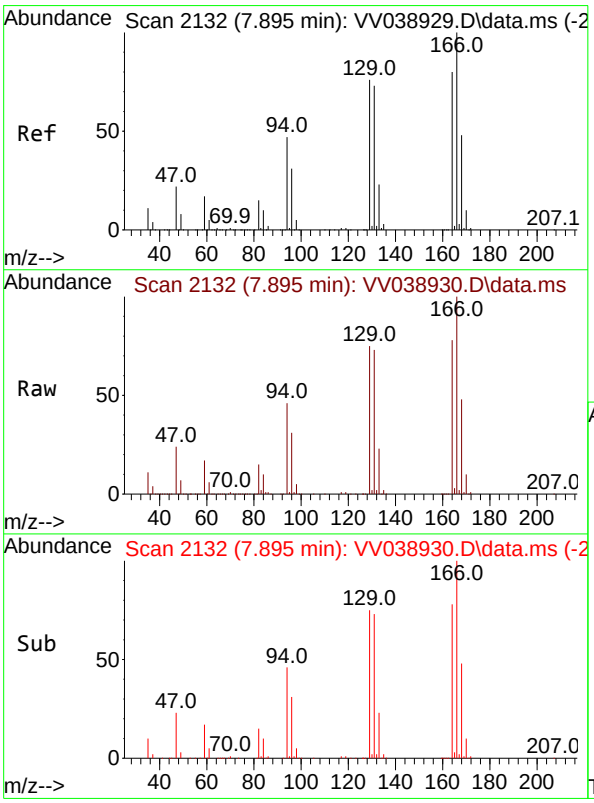

#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 8.773 min Scan# 24
Delta R.T. 0.000 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC100

Tgt Ion:117 Resp: 838919

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 54.7 | 43.2 | 64.8 |
| 119 | 32.4 | 25.6 | 38.4 |

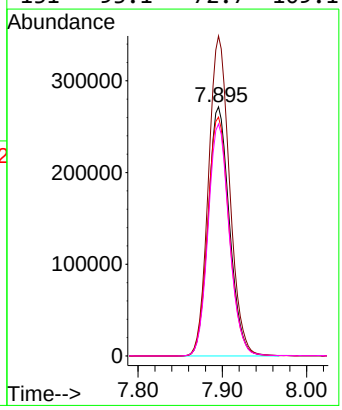


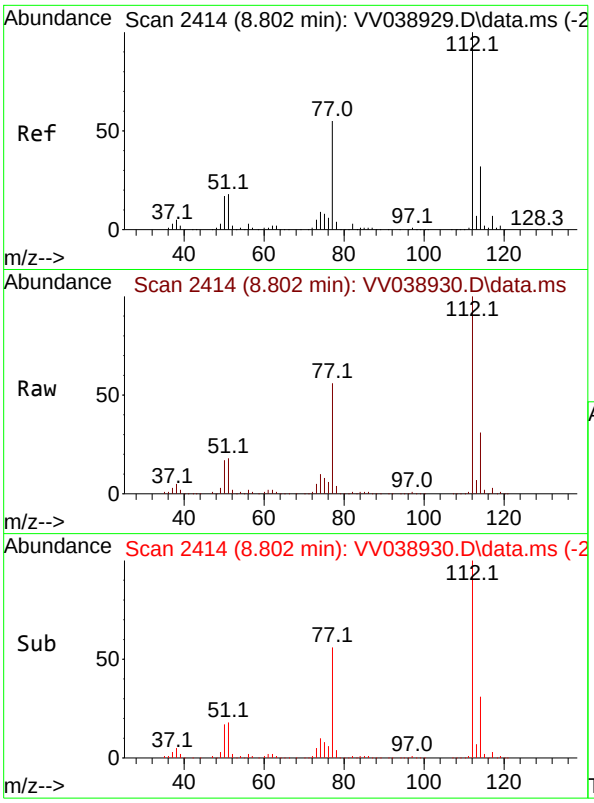




#64
Tetrachloroethene
Concen: 96.865 ug/l
RT: 7.895 min Scan# 2132
Delta R.T. 0.000 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

Tgt Ion:164 Resp: 476927

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 128.4 | 100.2 | 150.4 |
| 129 | 95.9 | 76.7 | 115.1 |
| 131 | 93.1 | 72.7 | 109.1 |



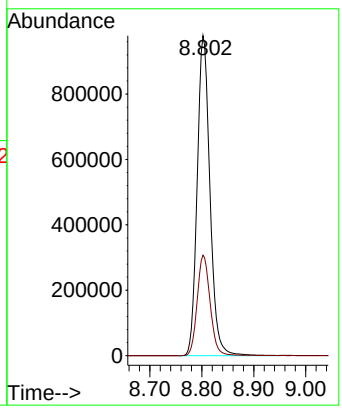


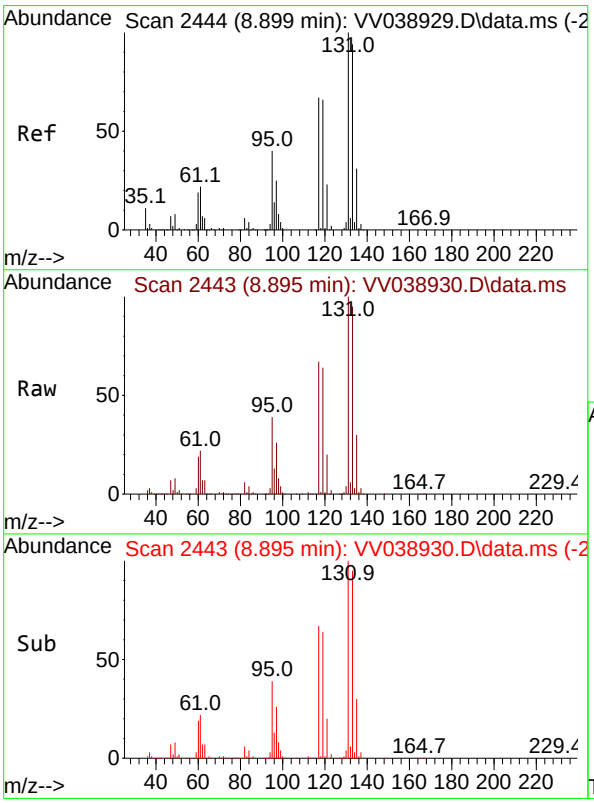

#65
Chlorobenzene
Concen: 101.658 ug/l
RT: 8.802 min Scan# 24
Delta R.T. 0.000 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC100

Tgt Ion:112 Resp: 1667144

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 31.4 | 25.6 | 38.4 |

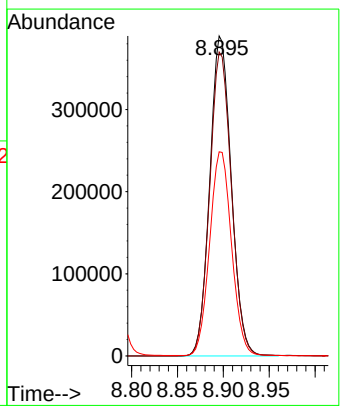


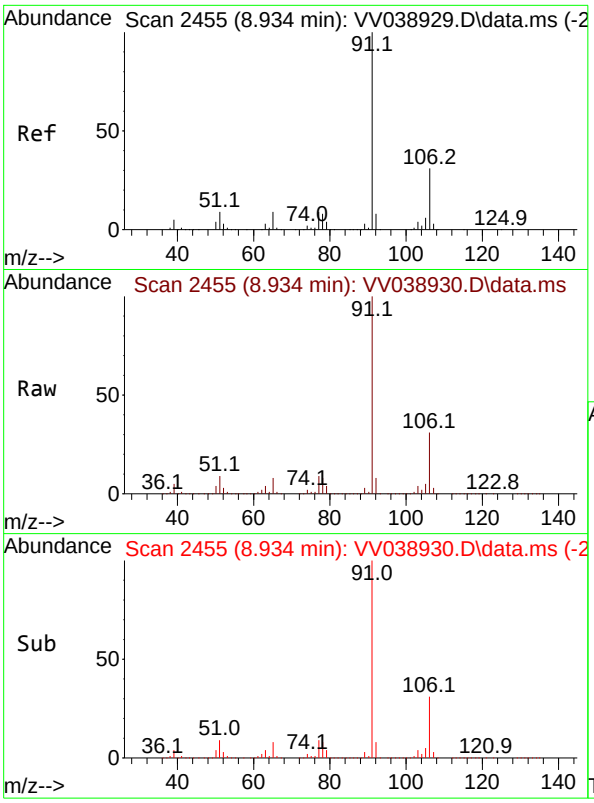




#66
1,1,1,2-Tetrachloroethane
Concen: 98.452 ug/l
RT: 8.895 min Scan# 2443
Delta R.T. -0.003 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

Tgt Ion:131 Resp: 635051

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 96.1 | 47.5 | 142.5 |
| 119 | 65.0 | 32.8 | 98.3 |



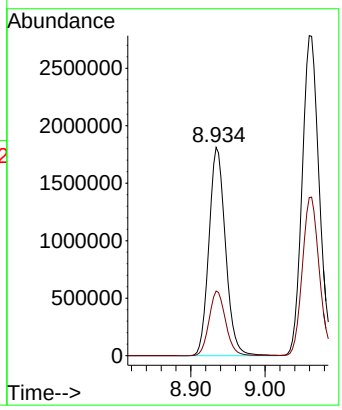


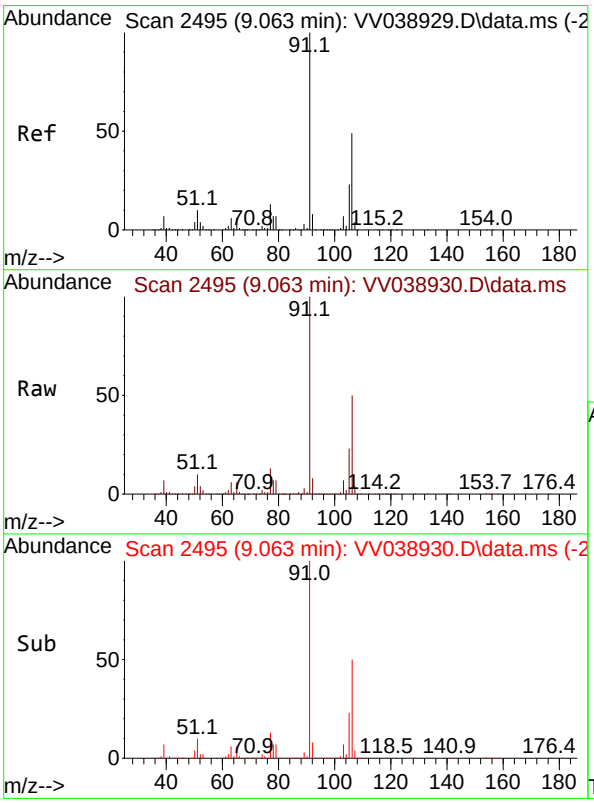

#67
Ethyl Benzene
Concen: 116.414 ug/l
RT: 8.934 min Scan# 24
Delta R.T. 0.000 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC100

Tgt Ion: 91 Resp: 2804102

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 31.0 | 25.0 | 37.6 |

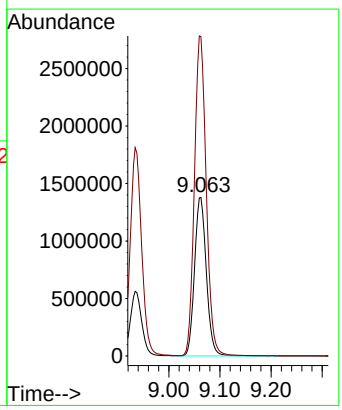


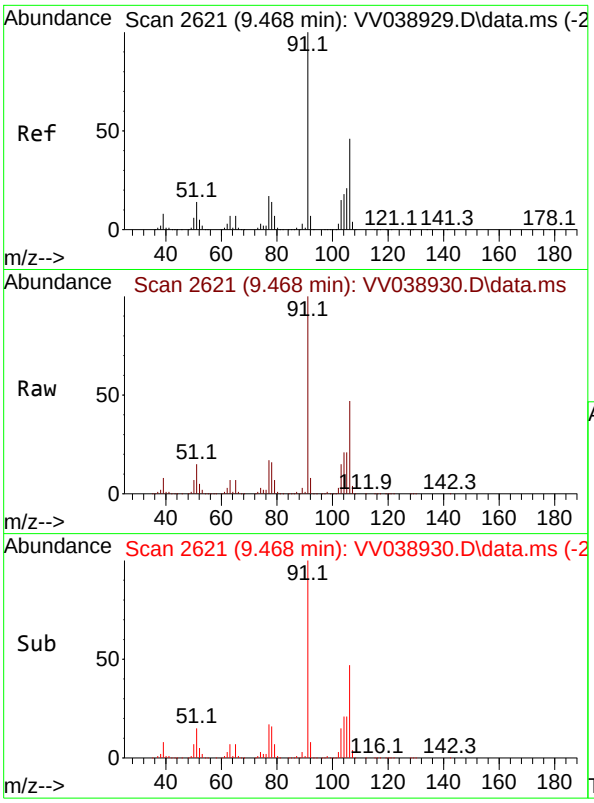




#68
m/p-Xylenes
Concen: 237.793 ug/l
RT: 9.063 min Scan# 2495
Delta R.T. 0.000 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

Tgt Ion:106 Resp: 2207474

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 202.5 | 163.4 | 245.2 |



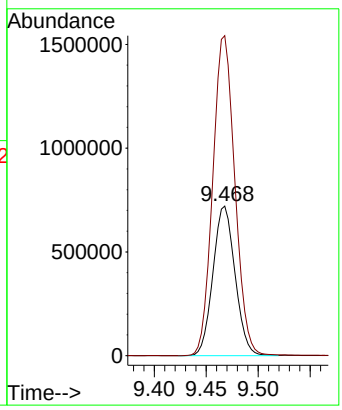


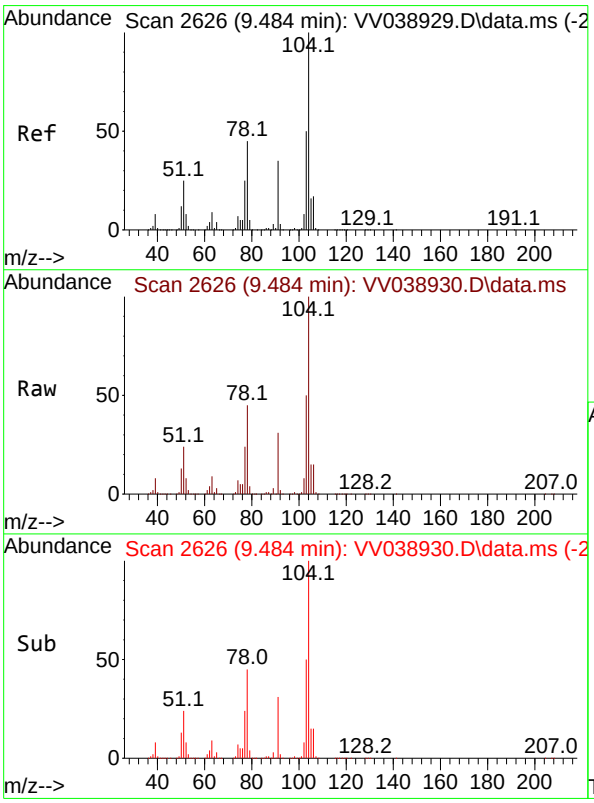

#69
o-Xylene
Concen: 122.291 ug/l
RT: 9.468 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC100

Tgt Ion:106 Resp: 1067521

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 214.4 | 109.1 | 327.3 |

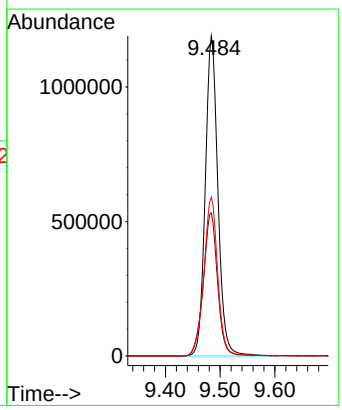


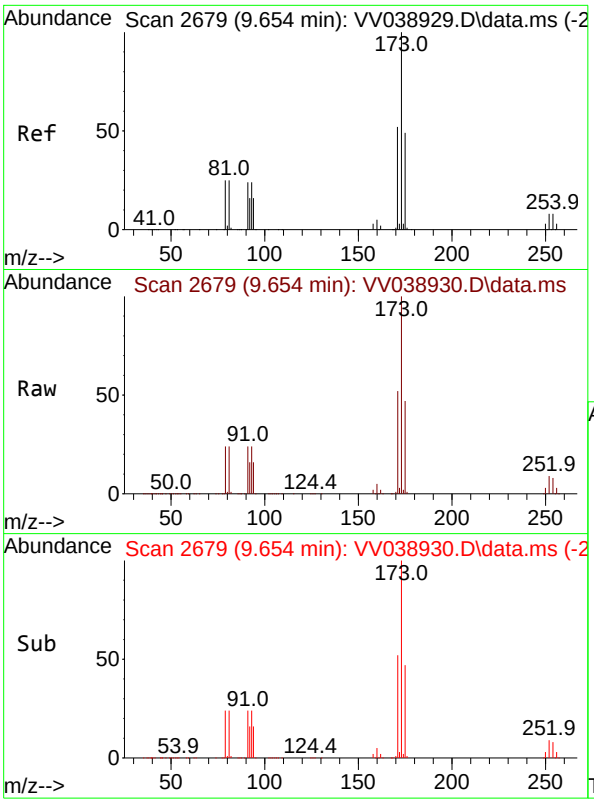




#70
Styrene
Concen: 121.481 ug/l
RT: 9.484 min Scan# 2626
Delta R.T. 0.000 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

Tgt Ion:104 Resp: 1909231

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 50.2 | 39.8 | 59.6 |
| 103 | 54.7 | 43.8 | 65.6 |



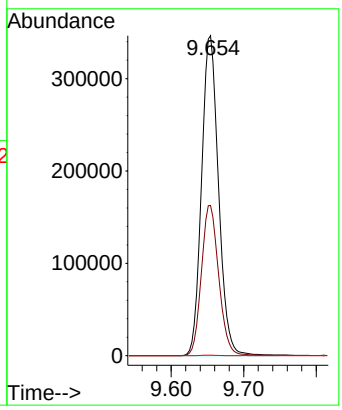


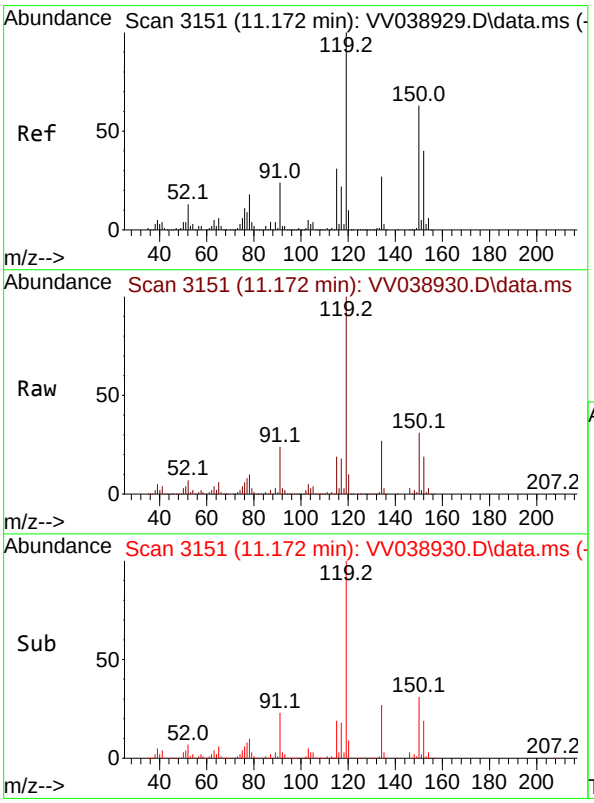

#71
Bromoform
Concen: 103.770 ug/l
RT: 9.654 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC100

Tgt Ion:173 Resp: 562490

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 48.0 | 24.3 | 72.9 |
| 254 | 0.1 | 0.1 | 0.1# |

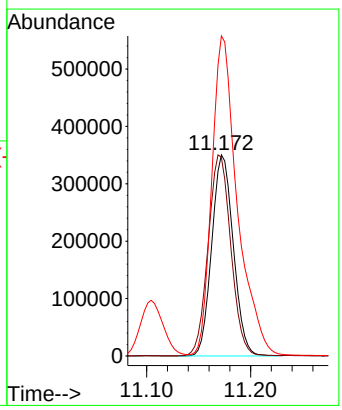


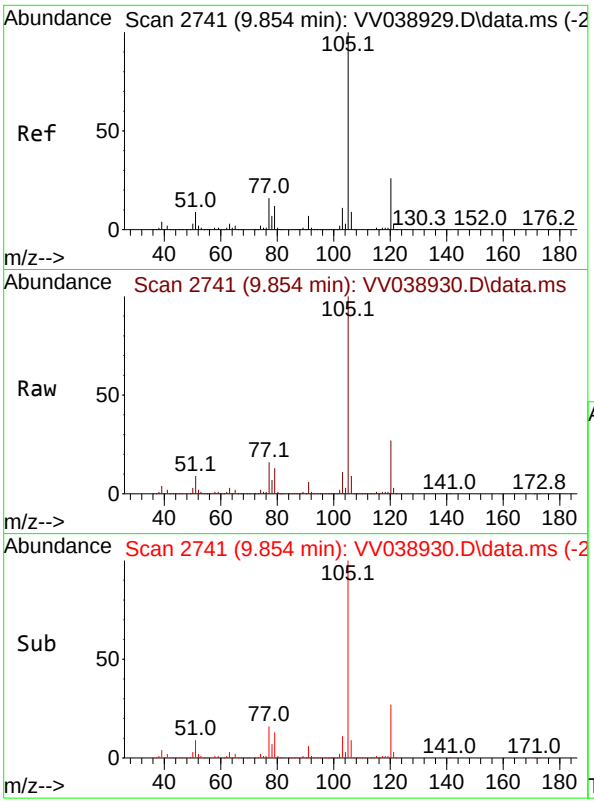




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.172 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

Tgt Ion:152 Resp: 504654

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 105.0 | 41.0 | 123.2 |
| 150 | 188.9 | 0.0 | 345.4 |



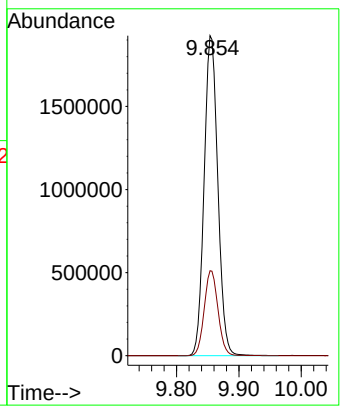


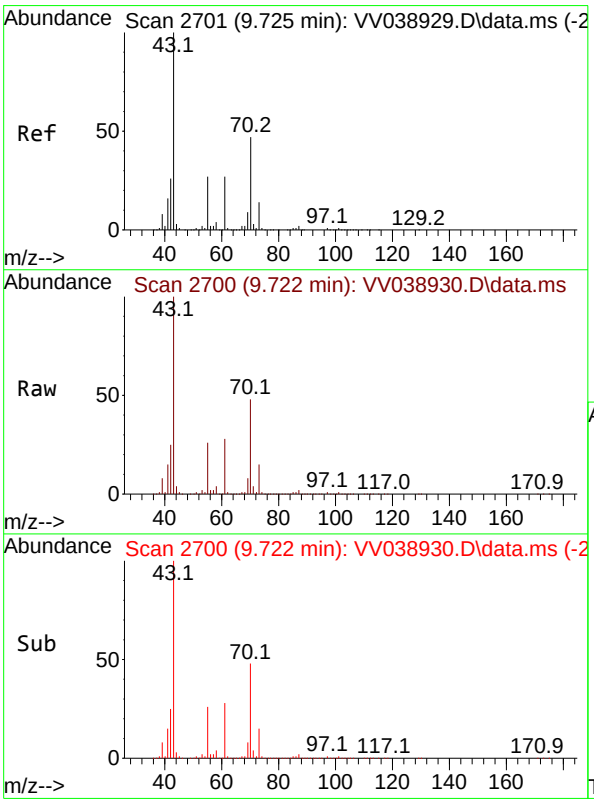

#73
Isopropylbenzene
Concen: 111.483 ug/l
RT: 9.854 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC100

Tgt Ion:105 Resp: 2936537

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 26.7 | 13.3 | 39.8 |

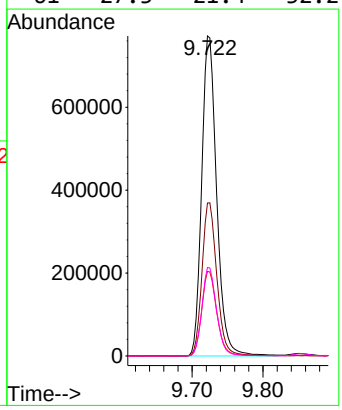


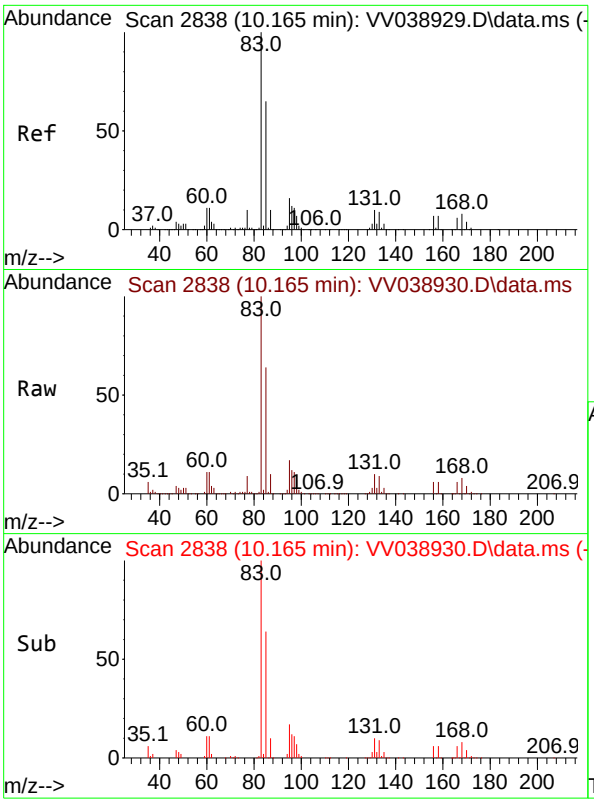




#74
N-amyl acetate
Concen: 122.129 ug/l
RT: 9.722 min Scan# 2700
Delta R.T. -0.003 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

Tgt Ion: 43 Resp: 1130502

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 47.9 | 37.4 | 56.0 |
| 55 | 26.7 | 22.1 | 33.1 |
| 61 | 27.3 | 21.4 | 32.2 |



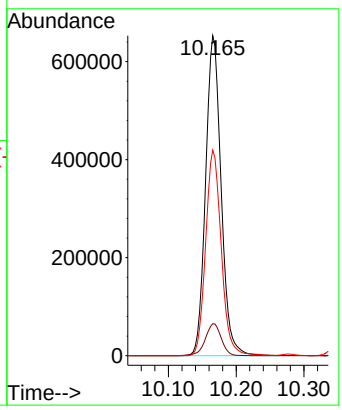


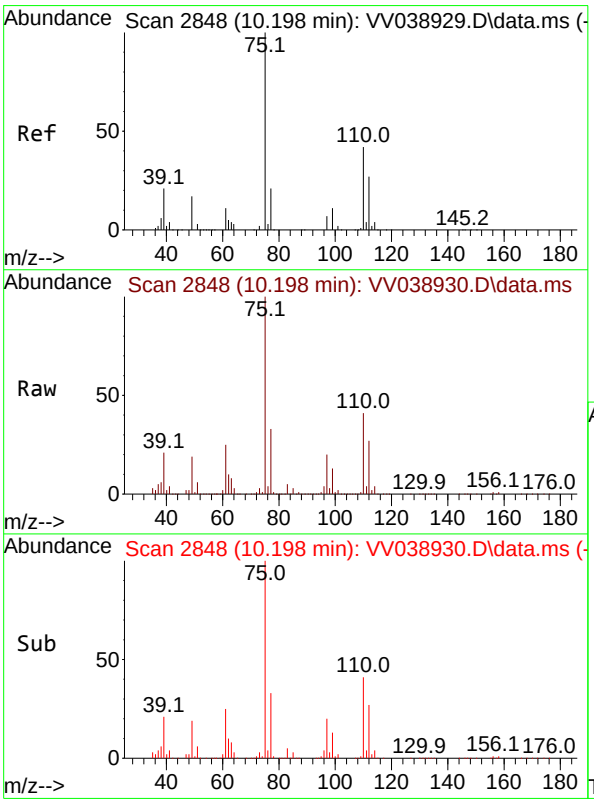

#75
1,1,2,2-Tetrachloroethane
Concen: 92.252 ug/l
RT: 10.165 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC100

Tgt Ion: 83 Resp: 1038967

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 10.3 | 5.0 | 14.9 |
| 85 | 64.6 | 32.5 | 97.4 |

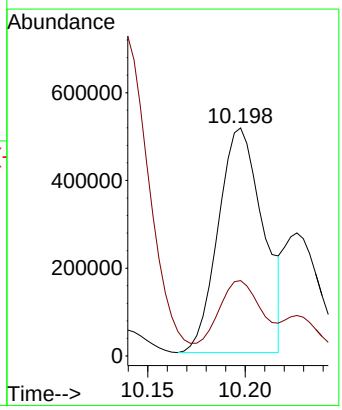


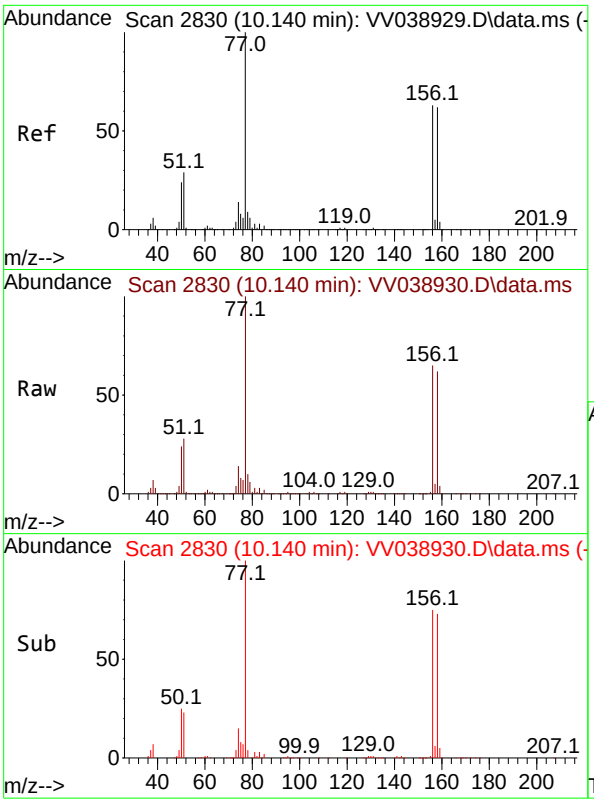




#76
1,2,3-Trichloropropane
Concen: 99.420 ug/l
RT: 10.198 min Scan# 2848
Delta R.T. 0.000 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

Tgt Ion: 75 Resp: 820347

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 25.2 | 11.9 | 35.9 |



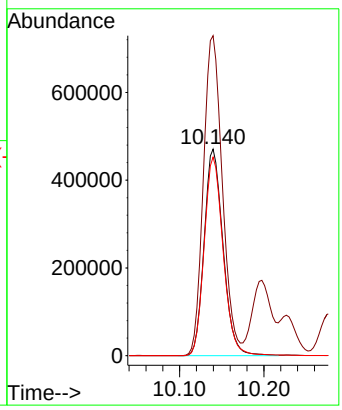


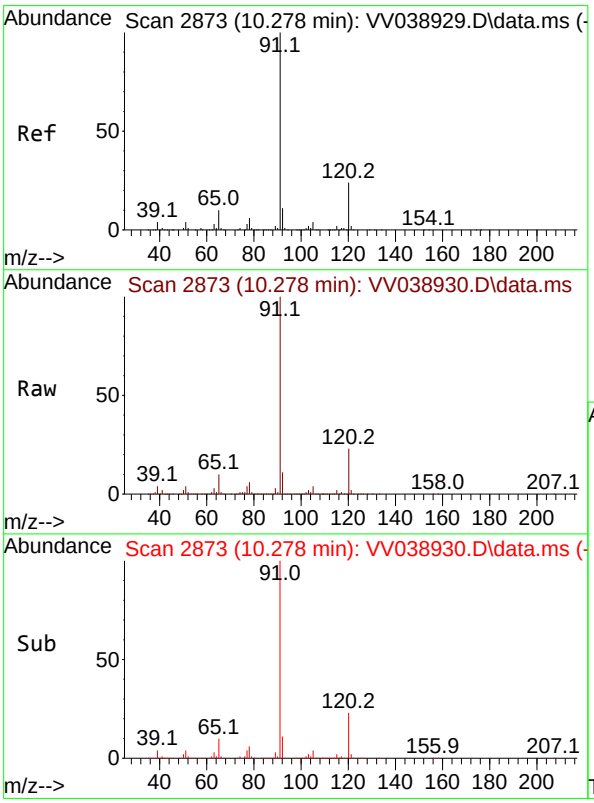

#77
Bromobenzene
Concen: 104.000 ug/l
RT: 10.140 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC100

Tgt Ion:156 Resp: 735397

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 155.0 | 78.8 | 236.5 |
| 158 | 96.7 | 49.6 | 148.8 |

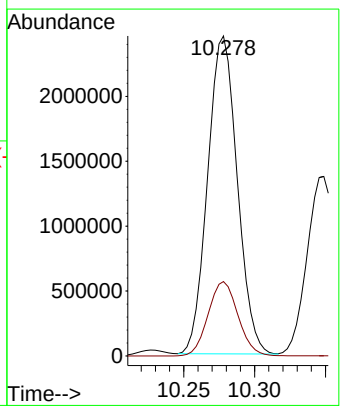


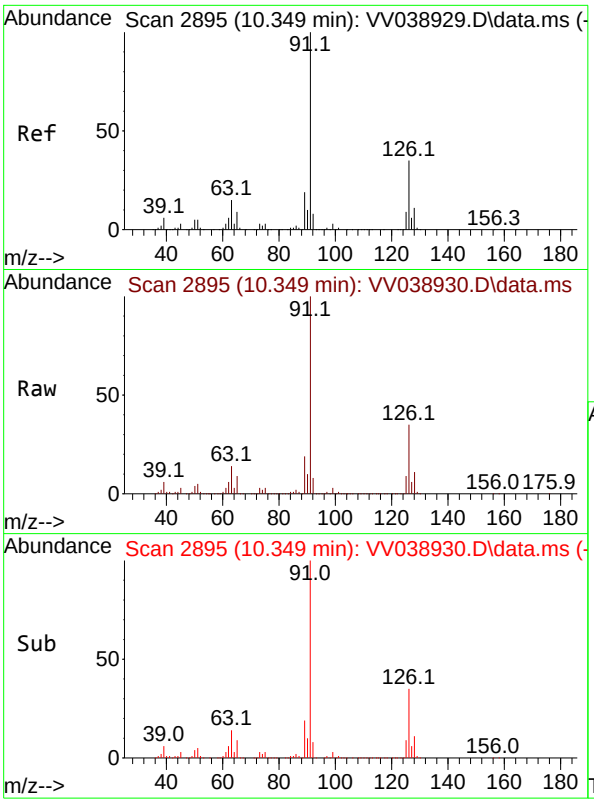




#78
n-propylbenzene
Concen: 114.613 ug/l
RT: 10.278 min Scan# 2873
Delta R.T. 0.000 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

Tgt Ion: 91 Resp: 3561486

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 23.6 | 11.9 | 35.7 |



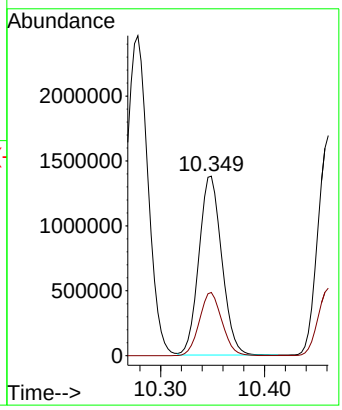


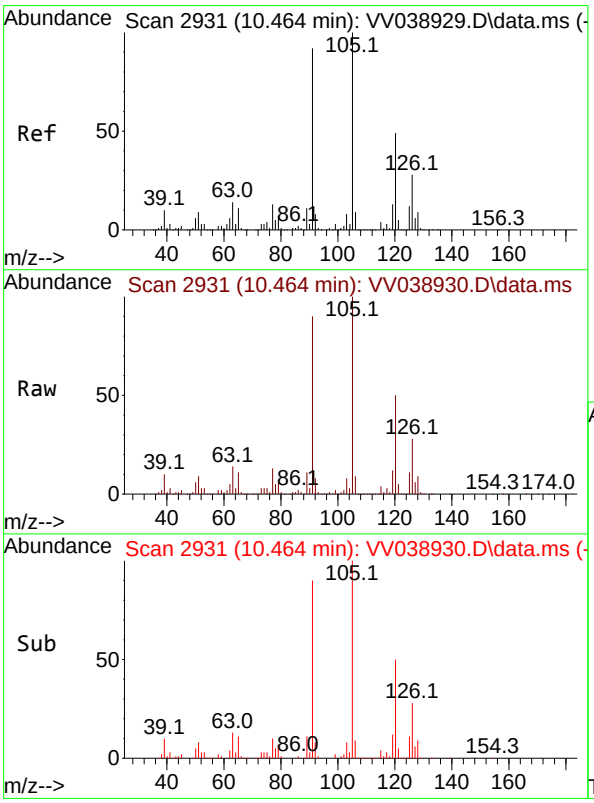

#79
2-Chlorotoluene
Concen: 110.174 ug/l
RT: 10.349 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC100

Tgt Ion: 91 Resp: 2101327

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 34.9 | 17.3 | 51.7 |

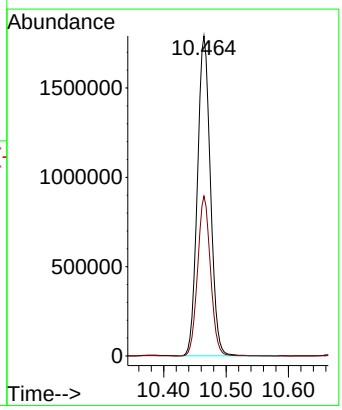


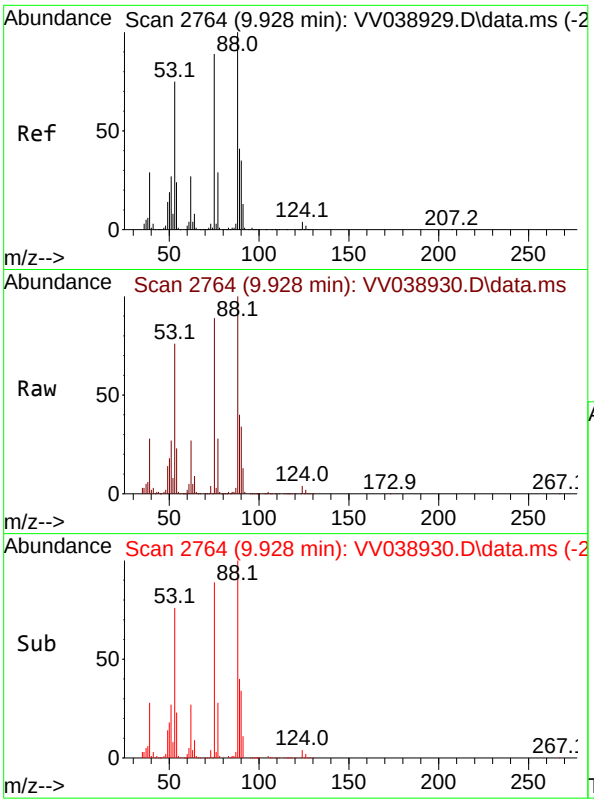




#80
1,3,5-Trimethylbenzene
Concen: 116.561 ug/l
RT: 10.464 min Scan# 2931
Delta R.T. 0.000 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

Tgt Ion:105 Resp: 2590503

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 49.5 | 24.6 | 73.6 |



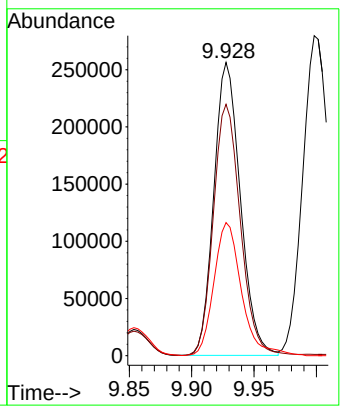


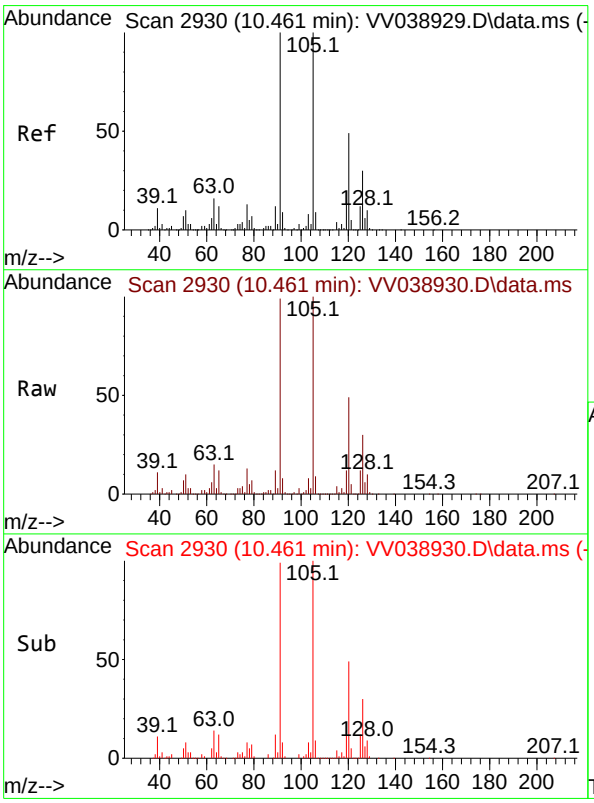

#81
trans-1,4-Dichloro-2-butene
Concen: 115.399 ug/l
RT: 9.928 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC100

Tgt Ion: 75 Resp: 380050

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 87.2 | 69.0 | 103.4 |
| 89 | 47.3 | 38.8 | 58.2 |

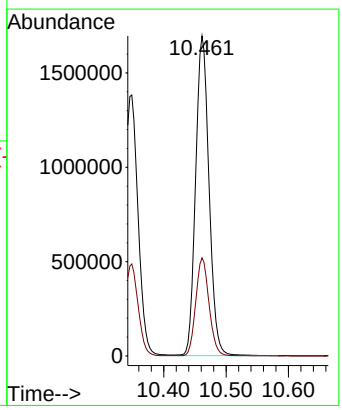


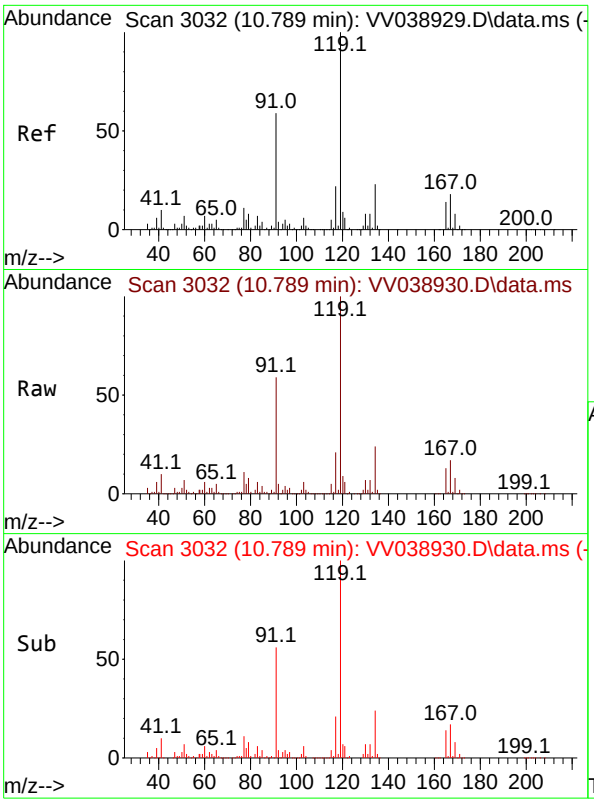




#82
4-Chlorotoluene
Concen: 113.262 ug/l
RT: 10.461 min Scan# 2930
Delta R.T. 0.000 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

Tgt Ion: 91 Resp: 2526476

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 30.1 | 15.0 | 45.0 |



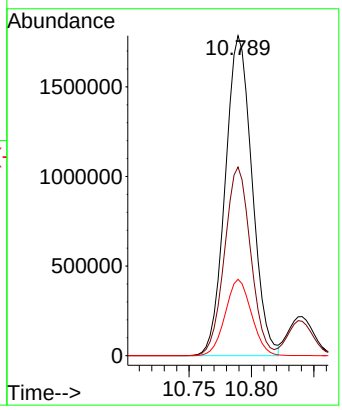


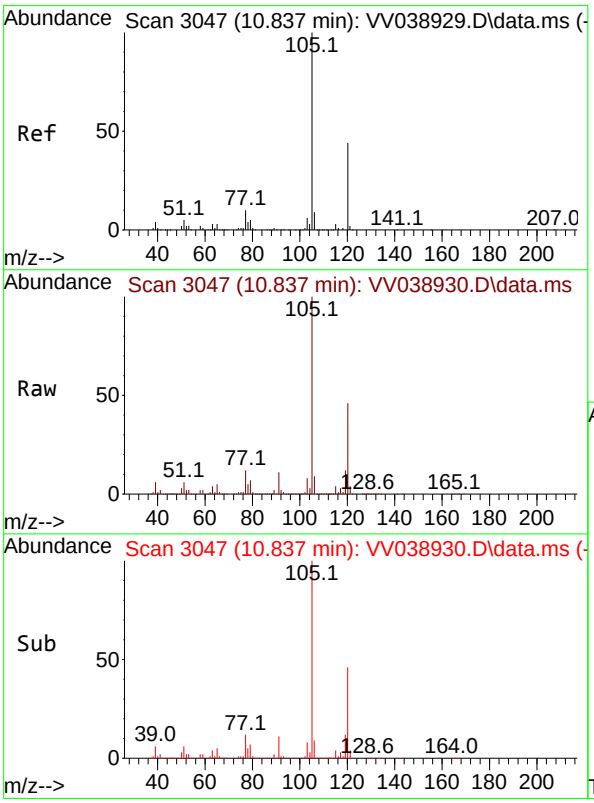

#83
tert-Butylbenzene
Concen: 112.886 ug/l
RT: 10.789 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC100

Tgt Ion:119 Resp: 2672557

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 57.5 | 28.5 | 85.5 |
| 134 | 23.4 | 11.5 | 34.4 |

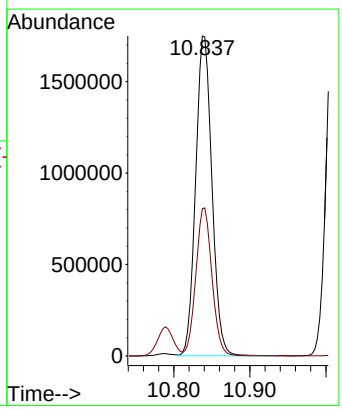


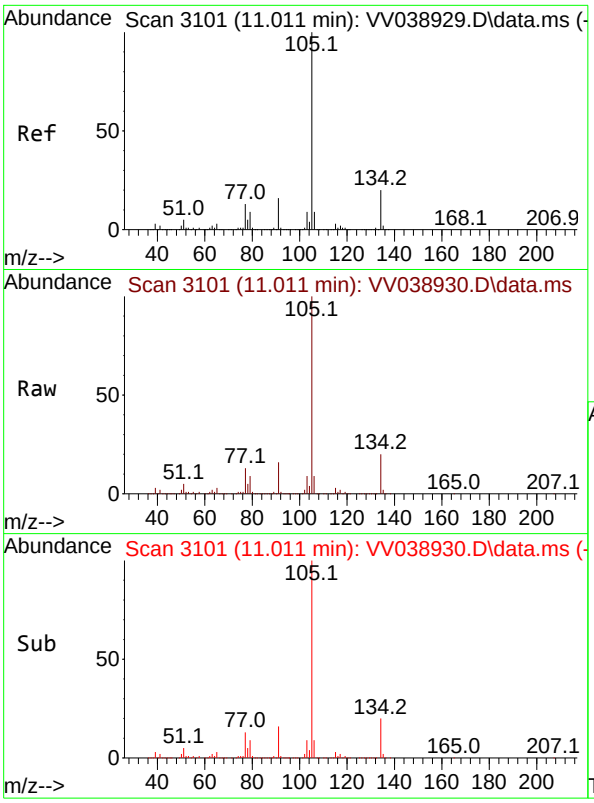




#84
1,2,4-Trimethylbenzene
Concen: 117.880 ug/l
RT: 10.837 min Scan# 3047
Delta R.T. 0.000 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

Tgt Ion:105 Resp: 2600031

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 45.9 | 23.2 | 69.5 |



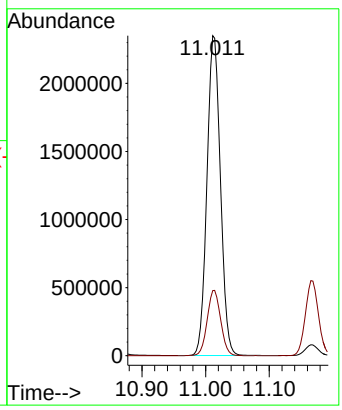


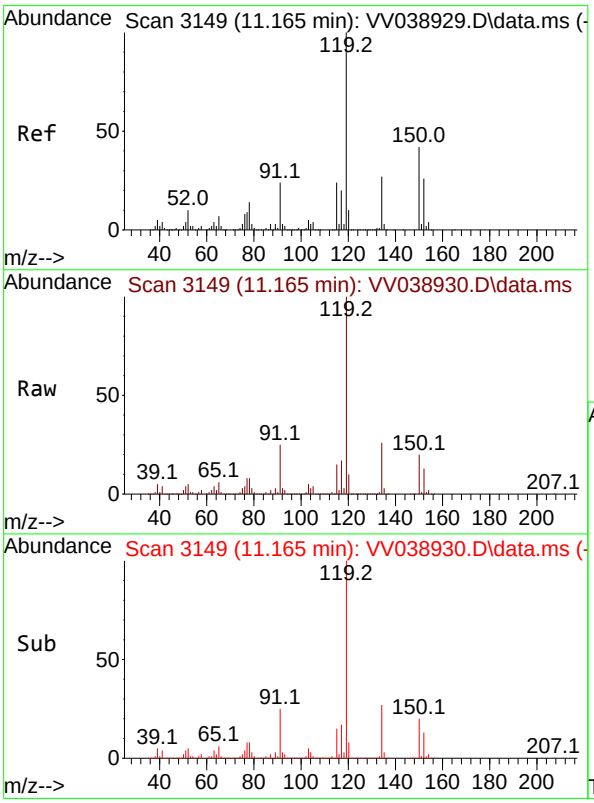

#85
sec-Butylbenzene
Concen: 115.347 ug/l
RT: 11.011 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC100

Tgt Ion:105 Resp: 3450624

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 20.5 | 10.2 | 30.4 |

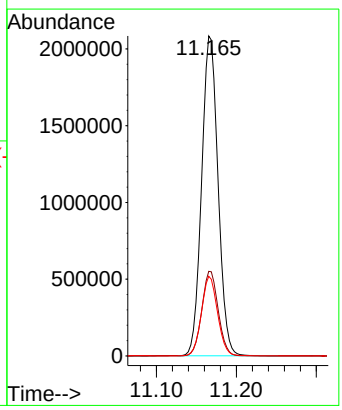


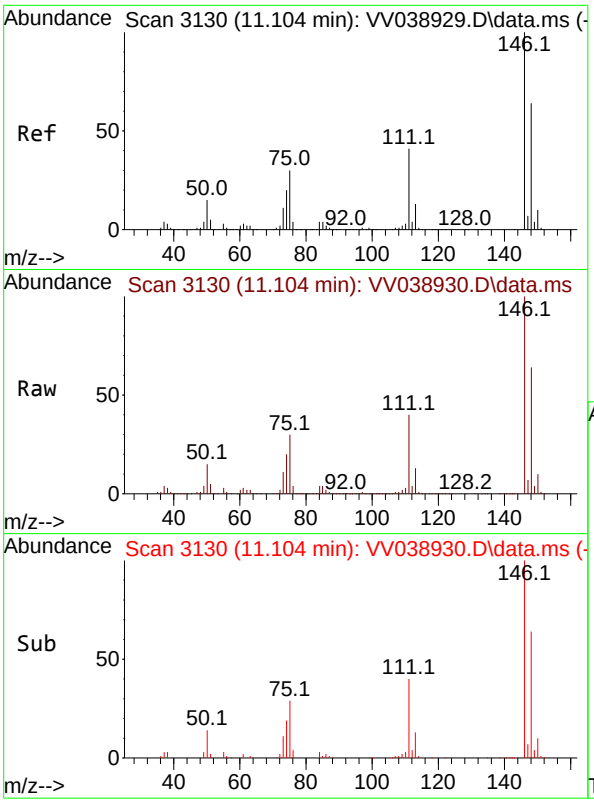




#86
p-Isopropyltoluene
Concen: 114.257 ug/l
RT: 11.165 min Scan# 3149
Delta R.T. 0.000 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

Tgt Ion:119 Resp: 2977556

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 26.4 | 13.2 | 39.6 |
| 91 | 24.4 | 12.2 | 36.4 |



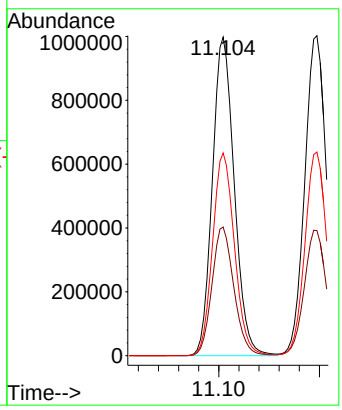


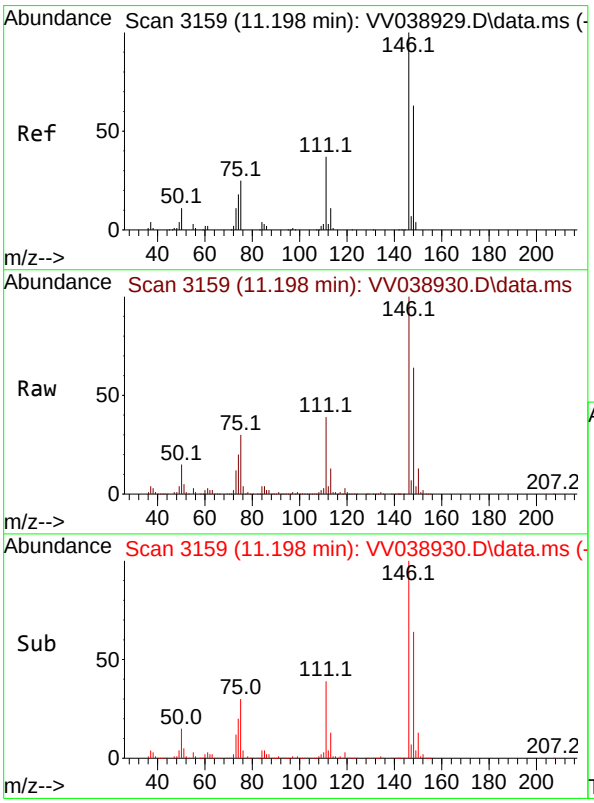

#87
1,3-Dichlorobenzene
Concen: 102.102 ug/l
RT: 11.104 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC100

Tgt Ion:146 Resp: 1509149

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 40.5 | 20.4 | 61.2 |
| 148 | 63.7 | 32.0 | 96.2 |

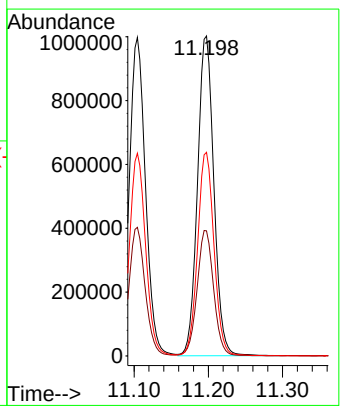


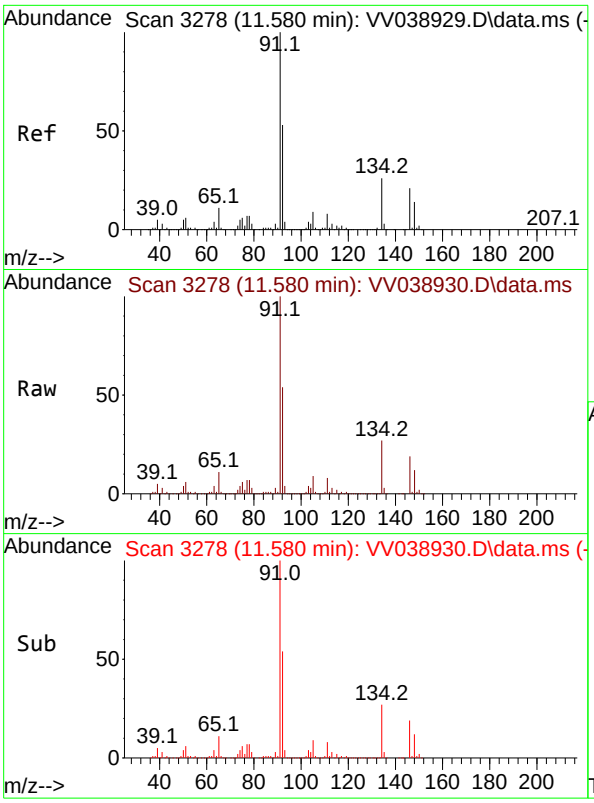




#88
1,4-Dichlorobenzene
Concen: 95.367 ug/l
RT: 11.198 min Scan# 3159
Delta R.T. 0.000 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

Tgt Ion:146 Resp: 1535075

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 39.7 | 19.7 | 59.1 |
| 148 | 63.7 | 31.4 | 94.2 |



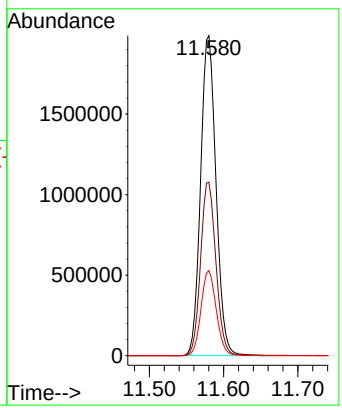


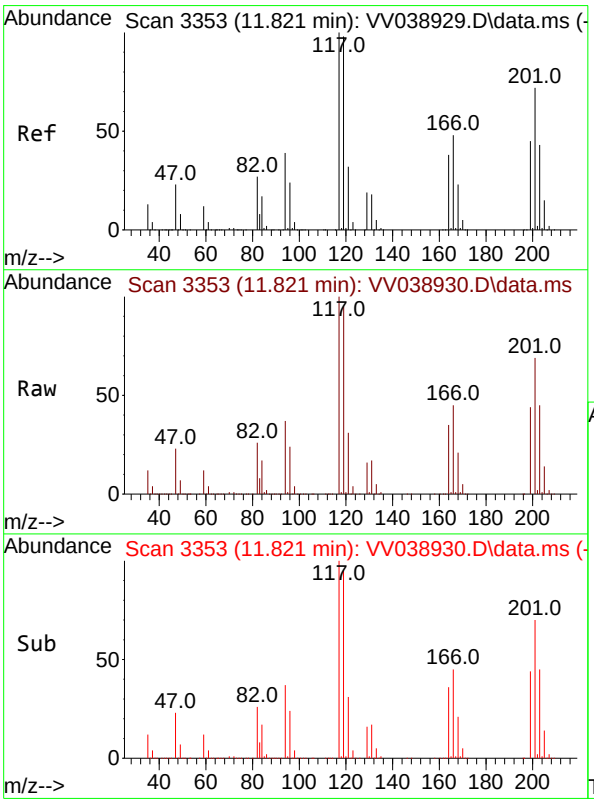

#89
n-Butylbenzene
Concen: 118.939 ug/l
RT: 11.580 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC100

Tgt Ion: 91 Resp: 2865445

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 54.0 | 26.2 | 78.6 |
| 134 | 26.3 | 13.0 | 38.9 |

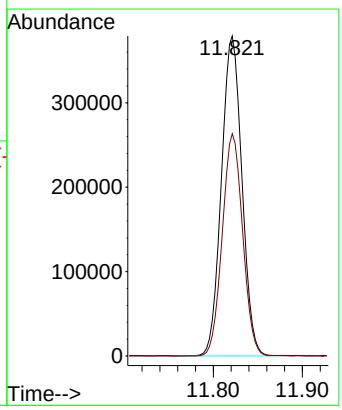


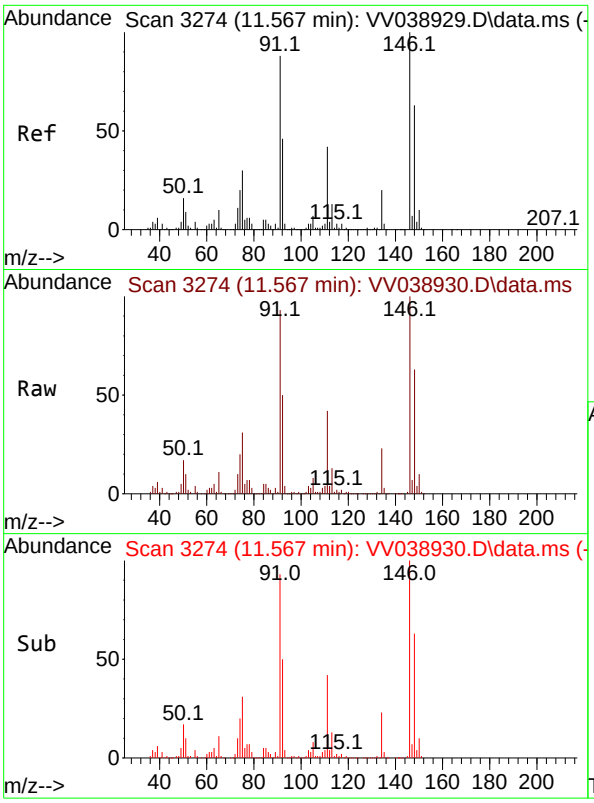




#90
Hexachloroethane
Concen: 98.641 ug/l
RT: 11.821 min Scan# 3353
Delta R.T. 0.000 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

Tgt Ion:117 Resp: 606387

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 69.0 | 34.8 | 104.5 |



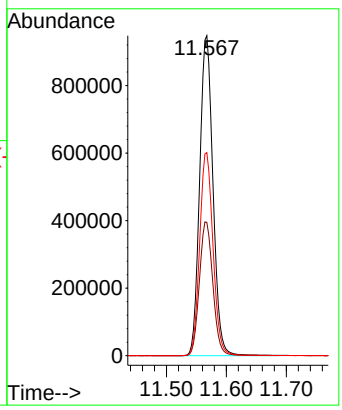


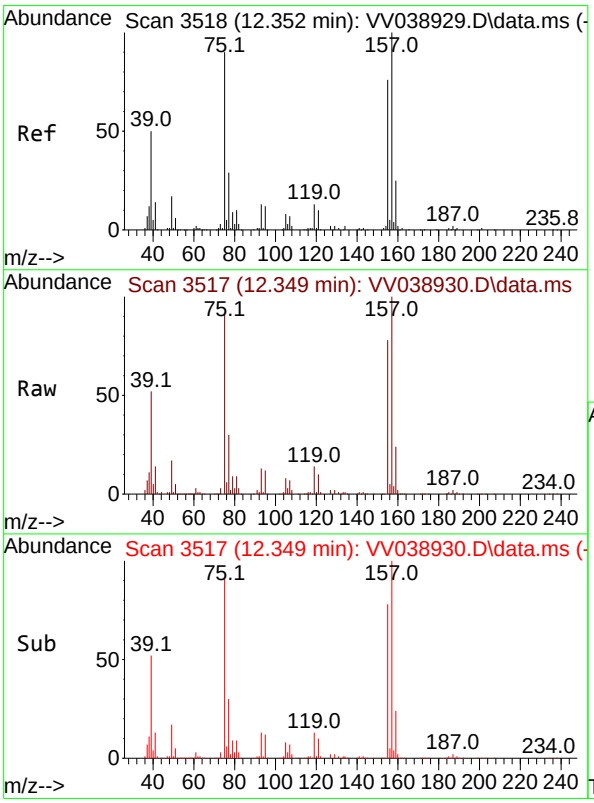

#91
1,2-Dichlorobenzene
Concen: 104.870 ug/l
RT: 11.567 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC100

Tgt Ion:146 Resp: 1465183

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 42.3 | 21.1 | 63.3 |
| 148 | 63.6 | 32.1 | 96.5 |

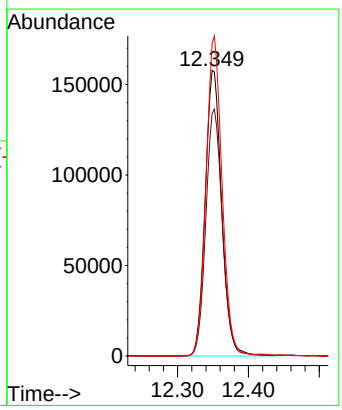


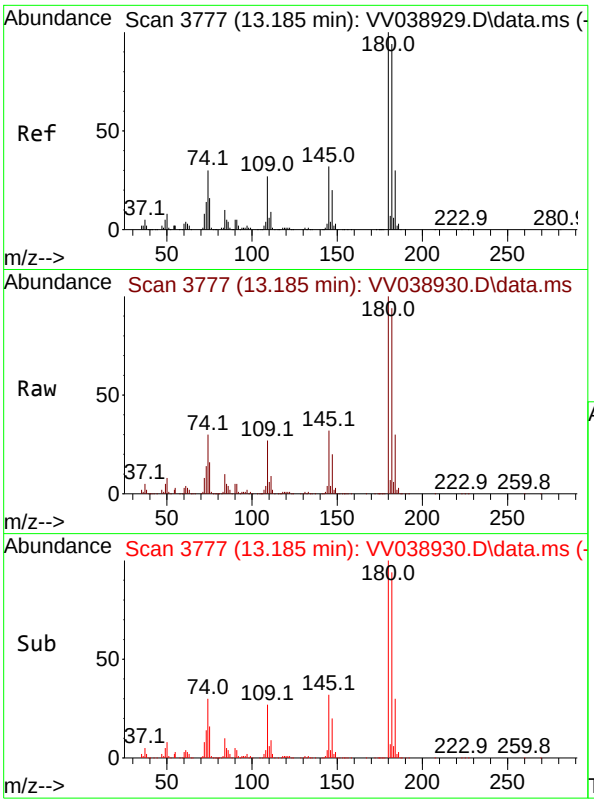




#92
1,2-Dibromo-3-Chloropropane
Concen: 103.157 ug/l
RT: 12.349 min Scan# 3517
Delta R.T. -0.003 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

Tgt Ion: 75 Resp: 254454

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 86.8 | 41.4 | 124.2 |
| 157 | 109.0 | 53.6 | 160.8 |



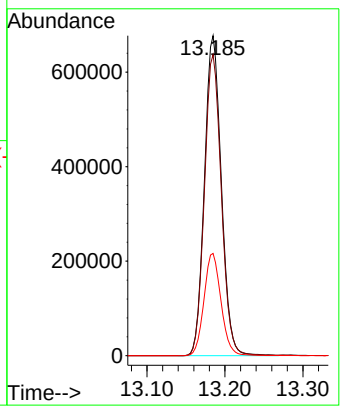


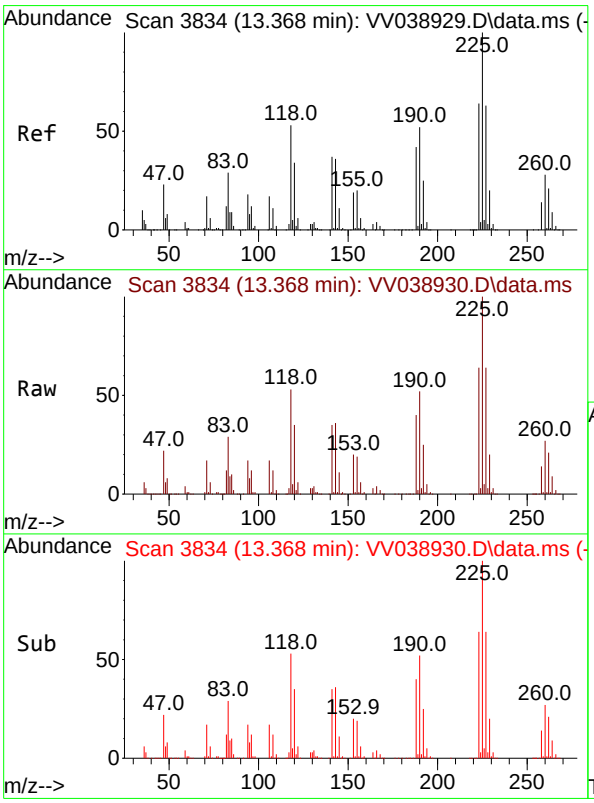

#93
1,2,4-Trichlorobenzene
Concen: 115.773 ug/l
RT: 13.185 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC100

Tgt Ion:180 Resp: 1020233

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 94.4 | 47.1 | 141.3 |
| 145 | 32.3 | 15.9 | 47.6 |

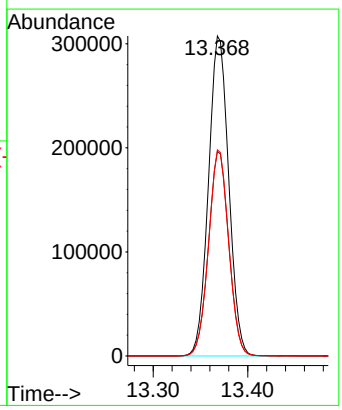


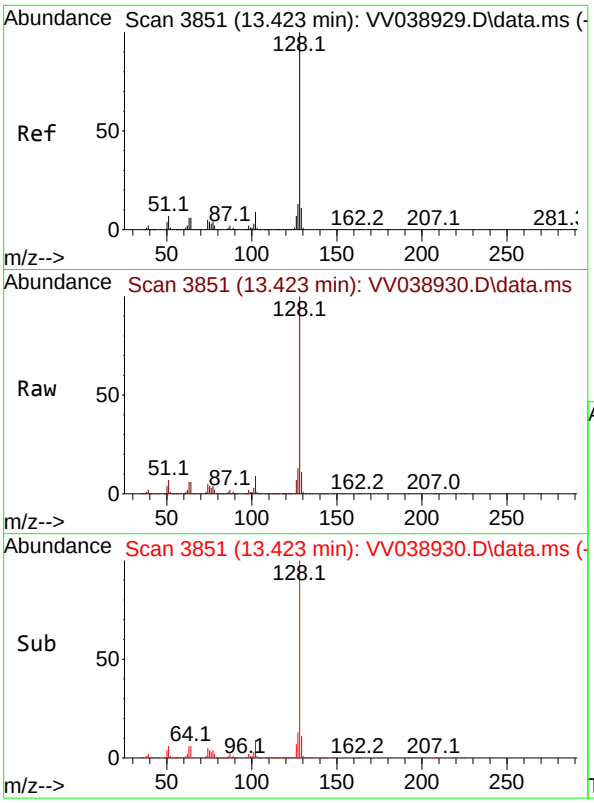




#94
Hexachlorobutadiene
Concen: 98.119 ug/l
RT: 13.368 min Scan# 3834
Delta R.T. 0.000 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

Tgt Ion:225 Resp: 456888

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 64.0 | 32.0 | 96.0 |
| 227 | 64.1 | 31.3 | 93.9 |



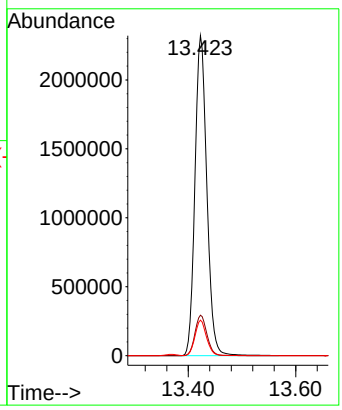


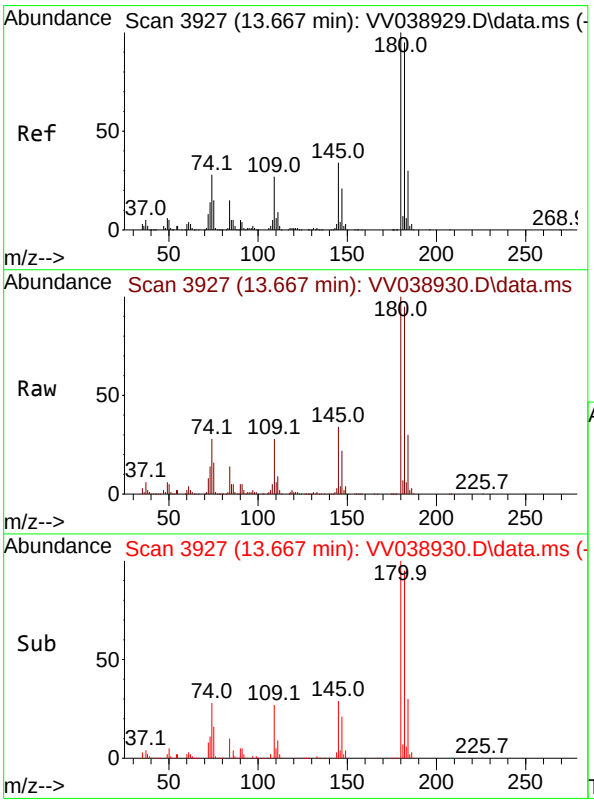

#95
Naphthalene
Concen: 128.575 ug/l
RT: 13.423 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC100

Tgt Ion:128 Resp: 3555396

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 12.8 | 10.6 | 15.8 |
| 129 | 10.8 | 8.8 | 13.2 |




#96
1,2,3-Trichlorobenzene
Concen: 114.878 ug/l
RT: 13.667 min Scan# 3927
Delta R.T. 0.000 min
Lab File: VV038930.D
Acq: 08 Aug 2025 11:56

Tgt Ion:180 Resp: 1035982

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.2 | 47.5 | 142.5 |
| 145 | 34.1 | 17.1 | 51.3 |