Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120925\
Data File : VY023912.D
Acq On : 09 Dec 2025 16:40
Operator : SY/MD
Sample : Q3809-08
Misc : 2.50g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
MSVOA_Y
**ClientSampleId :**
SW-5

Quant Time: Dec 10 02:30:44 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120325S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 04 03:49:13 2025
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 7.719 | 168 | 823549 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.622 | 114 | 1392287 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.420 | 117 | 1218144 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.353 | 152 | 535176 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.067 | 65 | 372034 | 45.158 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 50 - 163 | | Recovery = | 90.320% | | |
| 35) Dibromofluoromethane | 7.646 | 113 | 424858 | 47.578 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 54 - 147 | | Recovery = | 95.160% | | |
| 50) Toluene-d8 | 10.109 | 98 | 1608878 | 46.300 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 58 - 134 | | Recovery = | 92.600% | | |
| 62) 4-Bromofluorobenzene | 12.408 | 95 | 503081 | 42.446 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 30 - 143 | | Recovery = | 84.900% | | |
| Target Compounds | | | | | | Qvalue |
| 10) Methyl Iodide | 4.043 | 142 | 495 | 2.490 | ug/l # | 53 |
| 11) Tert butyl alcohol | 4.885 | 59 | 5534 | Below Cal | # | 74 |
| 15) Acrylonitrile | 5.135 | 53 | 2582 | 1.397 | ug/l # | 40 |
| 16) Acetone | 3.891 | 43 | 32054 | 12.984 | ug/l | 92 |
| 17) Carbon Disulfide | 4.116 | 76 | 60907 | 2.598 | ug/l | 99 |
| 20) Methylene Chloride | 4.635 | 84 | 25454 | 1.033 | ug/l # | 82 |
| 25) 2-Butanone | 6.921 | 43 | 5086 | 1.709 | ug/l | 97 |
| 31) Cyclohexane | 7.701 | 56 | 70671 | 4.580 | ug/l # | 88 |
| 36) 1,1-Dichloropropene | 7.719 | 75 | 53344 | 4.051 | ug/l # | 50 |
| 38) Carbon Tetrachloride | 7.713 | 117 | 75557 | 5.199 | ug/l # | 15 |
| 39) Methylcyclohexane | 9.116 | 83 | 130669 | 7.624 | ug/l | 96 |
| 52) Toluene | 10.176 | 92 | 970167 | 38.926 | ug/l | 99 |
| 55) 1,1,2-Trichloroethane | 10.548 | 97 | 41546 | 6.033 | ug/l # | 19 |
| 56) Ethyl methacrylate | 10.451 | 69 | 14717 | 5.493 | ug/l # | 15 |
| 58) 2-Chloroethyl Vinyl ether | 9.463 | 63 | 58 | 14.730 | ug/l | 94 |
| 59) 2-Hexanone | 10.731 | 43 | 19823 | 4.394 | ug/l # | 31 |
| 67) Ethyl Benzene | 11.524 | 91 | 1401137 | 29.150 | ug/l | 97 |
| 68) m/p-Xylenes | 11.627 | 106 | 2105229 | 114.589 | ug/l | 95 |
| 69) o-Xylene | 11.957 | 106 | 781525 | 45.480 | ug/l | 97 |
| 70) Styrene | 11.957 | 104 | 37390 | 1.320 | ug/l # | 1 |
| 73) Isopropylbenzene | 12.255 | 105 | 142178 | 3.606 | ug/l | 97 |
| 74) N-amyl acetate | 12.054 | 43 | 13645 | 1.597 | ug/l # | 57 |
| 76) 1,2,3-Trichloropropane | 12.658 | 75 | 12359 | 2.329 | ug/l # | 100 |
| 78) n-propylbenzene | 12.597 | 91 | 521707 | 10.965 | ug/l | 97 |
| 79) 2-Chlorotoluene | 12.664 | 91 | 190107 | 7.035 | ug/l # | 41 |
| 80) 1,3,5-Trimethylbenzene | 12.737 | 105 | 574746 | 17.939 | ug/l | 98 |
| 81) trans-1,4-Dichloro-2-b... | 12.408 | 75 | 252435 | 113.956 | ug/l # | 14 |
| 82) 4-Chlorotoluene | 12.737 | 91 | 58210 | 2.078 | ug/l # | 41 |
| 84) 1,2,4-Trimethylbenzene | 13.048 | 105 | 1959908 | 61.750 | ug/l | 95 |
| 85) sec-Butylbenzene | 13.048 | 105 | 1959908 | 45.616 | ug/l # | 56 |
| 86) p-Isopropyltoluene | 13.237 | 119 | 50887 | 1.430 | ug/l | 97 |
| 89) n-Butylbenzene | 13.621 | 91 | 58955 | 1.791 | ug/l # | 73 |
| 90) Hexachloroethane | 13.895 | 117 | 29462 | 3.948 | ug/l # | 10 |
| 92) 1,2-Dibromo-3-Chloropr... | 14.261 | 75 | 1388 | 1.388 | ug/l # | 1 |
| 95) Naphthalene | 15.145 | 128 | 197195 | 12.577 | ug/l | 99 |

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120925\
Data File : VY023912.D
Acq On : 09 Dec 2025 16:40
Operator : SY/MD
Sample : Q3809-08
Misc : 2.50g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
MSVOA_Y
**ClientSampleId :**
SW-5

Quant Time: Dec 10 02:30:44 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120325S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 04 03:49:13 2025
Response via : Initial Calibration

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

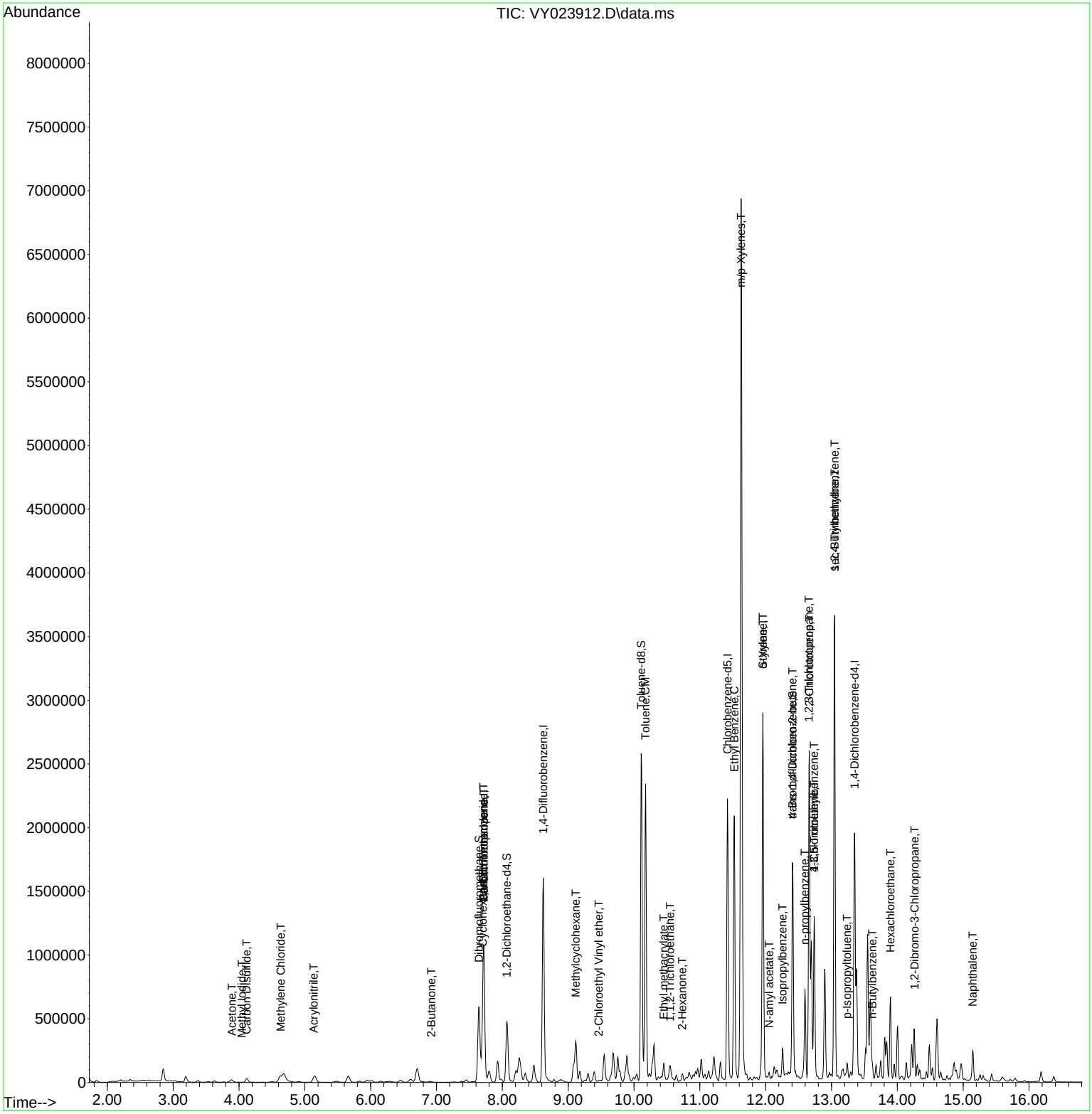
(#) = qualifier out of range (m) = manual integration (+) = signals summed

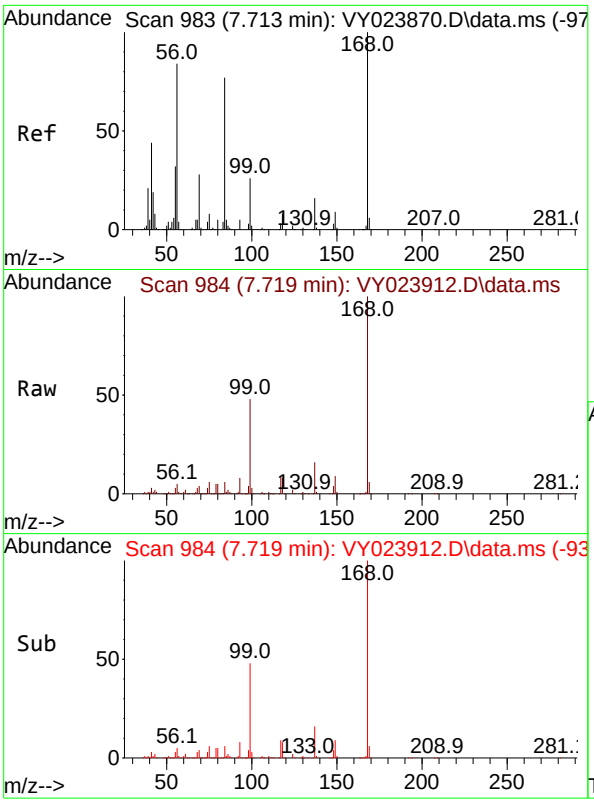
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120925\
Data File : VY023912.D
Acq On : 09 Dec 2025 16:40
Operator : SY/MD
Sample : Q3809-08
Misc : 2.50g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
MSVOA_Y
**ClientSampleId :**
SW-5

Quant Time: Dec 10 02:30:44 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120325S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 04 03:49:13 2025
Response via : Initial Calibration



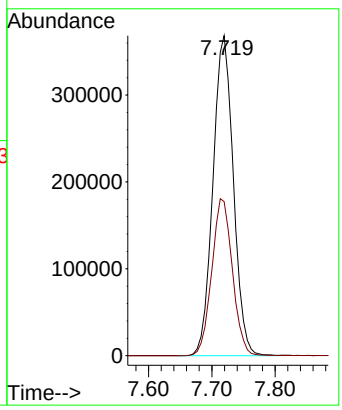


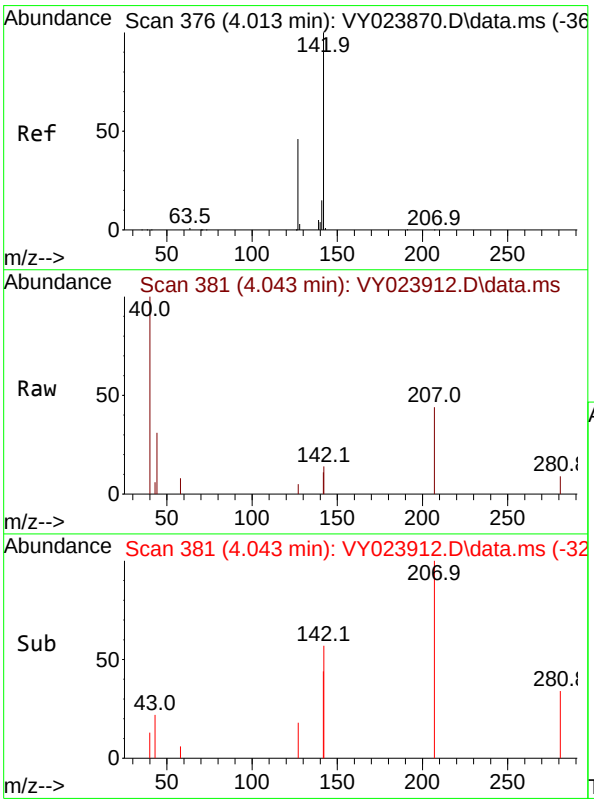

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.719 min Scan# 9
Delta R.T. 0.006 min
Lab File: VY023912.D
Acq: 09 Dec 2025 16:40

**Instrument :**
MSVOA_Y
**ClientSampleId :**
SW-5

Tgt Ion:168 Resp: 823549

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 48.2 | 42.5 | 63.7 |

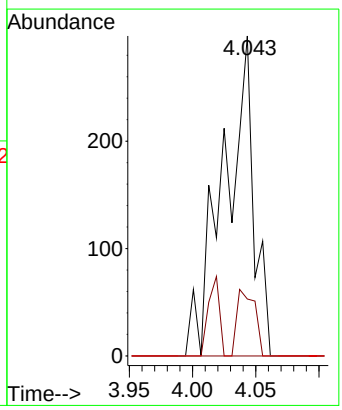


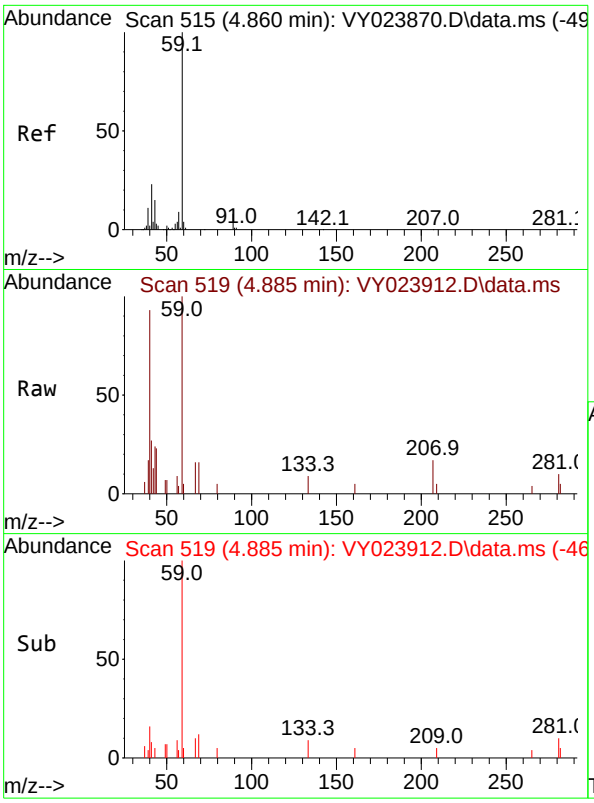




#10
Methyl Iodide
Concen: 2.490 ug/l
RT: 4.043 min Scan# 381
Delta R.T. 0.030 min
Lab File: VY023912.D
Acq: 09 Dec 2025 16:40

Tgt Ion:142 Resp: 495

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 12.3 | 36.1 | 54.1# |
| 141 | 0.0 | 11.8 | 17.8# |



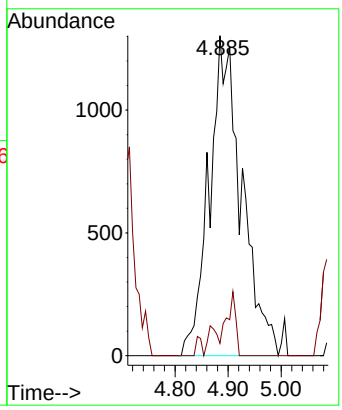


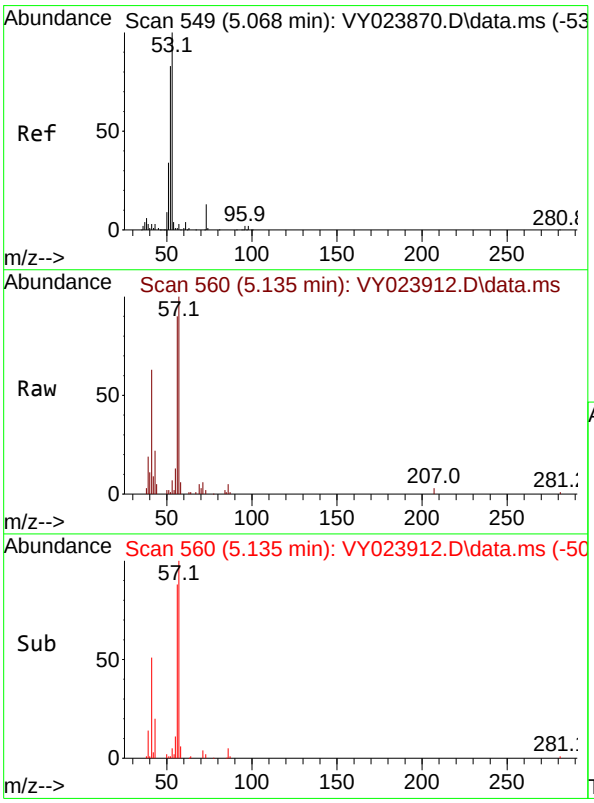

#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.885 min Scan# 5
Delta R.T. 0.024 min
Lab File: VY023912.D
Acq: 09 Dec 2025 16:40

**Instrument :**
MSVOA_Y
**ClientSampleId :**
SW-5

Tgt Ion: 59 Resp: 5534

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 0.0 | 7.7 | 11.5# |

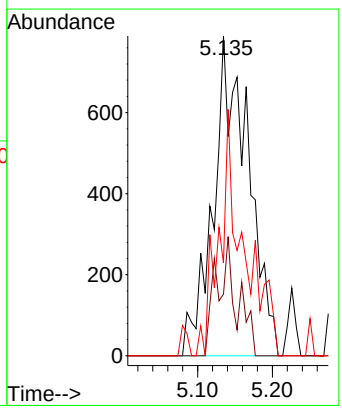


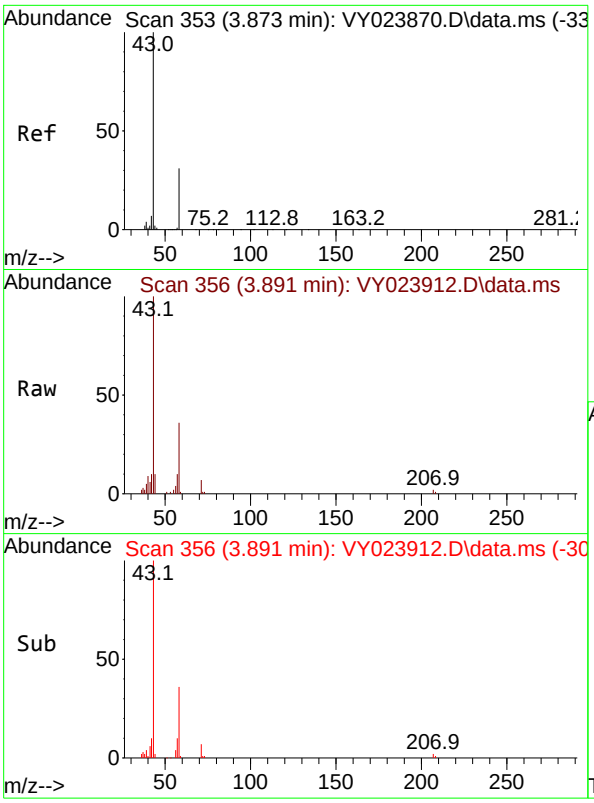




#15
Acrylonitrile
Concen: 1.397 ug/l
RT: 5.135 min Scan# 560
Delta R.T. 0.067 min
Lab File: VY023912.D
Acq: 09 Dec 2025 16:40

Tgt Ion: 53 Resp: 2582

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 7.1 | 65.1 | 97.7# |
| 51 | 41.7 | 29.5 | 44.3 |



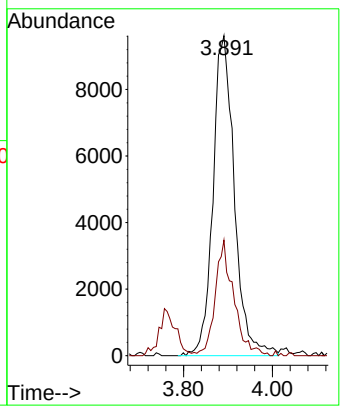


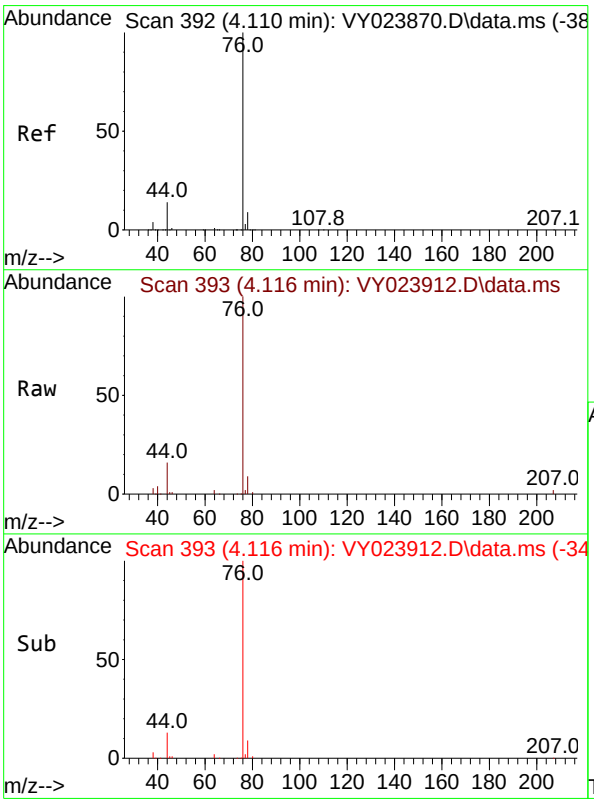

#16
Acetone
Concen: 12.984 ug/l
RT: 3.891 min Scan# 3
Delta R.T. 0.018 min
Lab File: VY023912.D
Acq: 09 Dec 2025 16:40

**Instrument :**
MSVOA_Y
**ClientSampleId :**
SW-5

Tgt Ion: 43 Resp: 32054

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 36.1 | 25.1 | 37.7 |

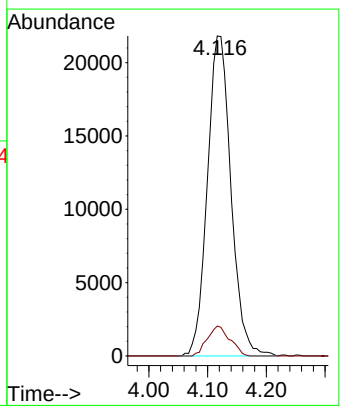


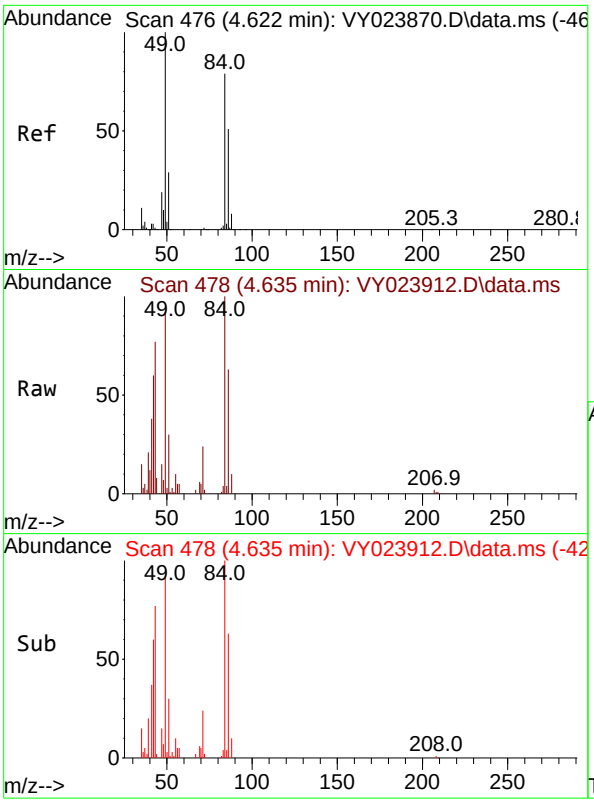




#17
Carbon Disulfide
Concen: 2.598 ug/l
RT: 4.116 min Scan# 393
Delta R.T. 0.006 min
Lab File: VY023912.D
Acq: 09 Dec 2025 16:40

Tgt Ion: 76 Resp: 60907

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 9.4 | 7.1 | 10.7 |



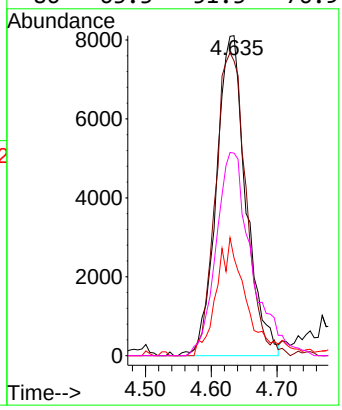


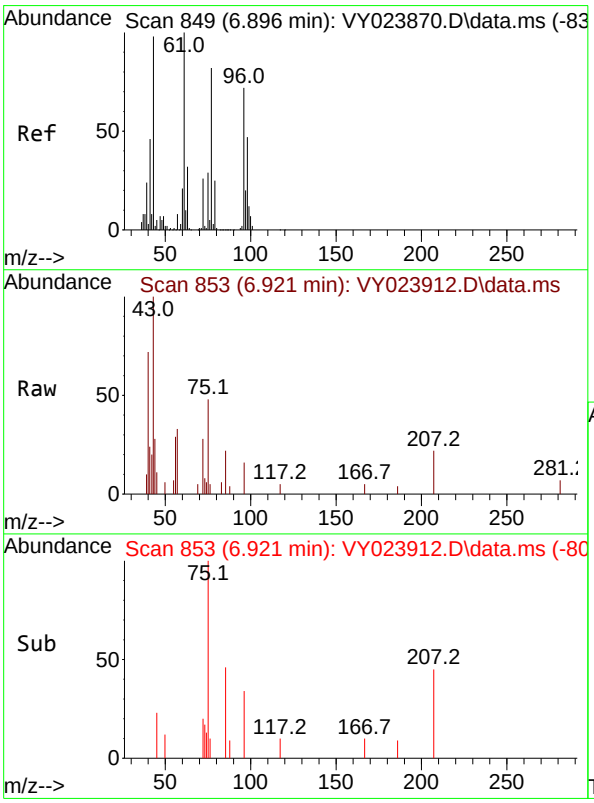

#20
Methylene Chloride
Concen: 1.033 ug/l
RT: 4.635 min Scan# 4
Delta R.T. 0.012 min
Lab File: VY023912.D
Acq: 09 Dec 2025 16:40

**Instrument :**
MSVOA_Y
**ClientSampleId :**
SW-5

Tgt Ion: 84 Resp: 25454

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 92.1 | 100.6 | 151.0# |
| 51 | 30.5 | 29.0 | 43.6 |
| 86 | 63.3 | 51.3 | 76.9 |

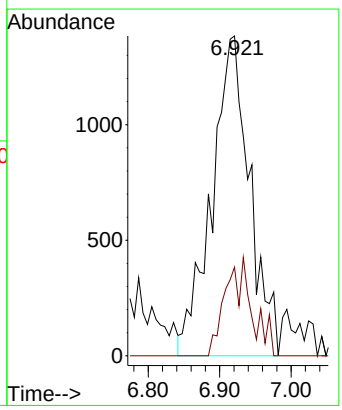


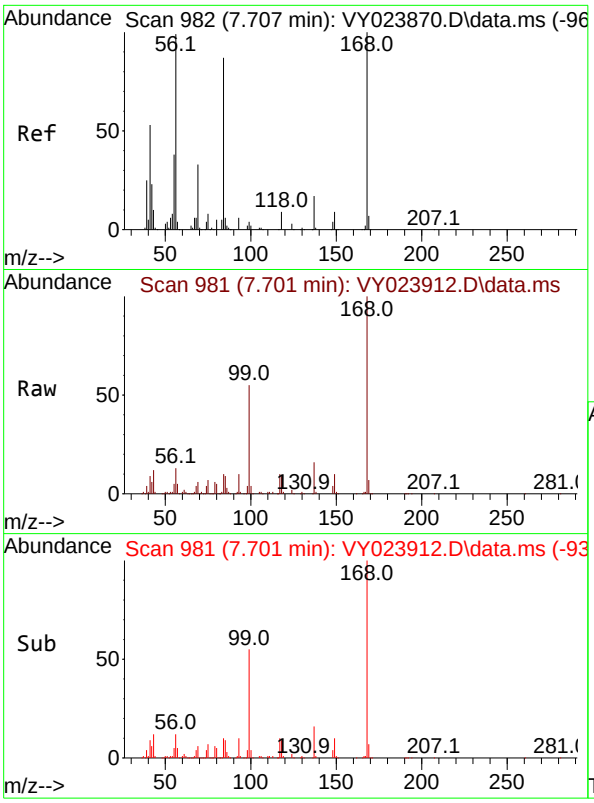




#25
2-Butanone
Concen: 1.709 ug/l
RT: 6.921 min Scan# 853
Delta R.T. 0.024 min
Lab File: VY023912.D
Acq: 09 Dec 2025 16:40

Tgt Ion: 43 Resp: 5086

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 27.7 | 21.0 | 31.6 |



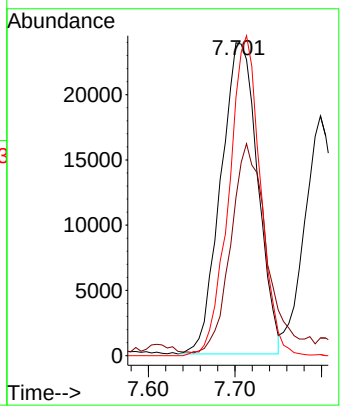


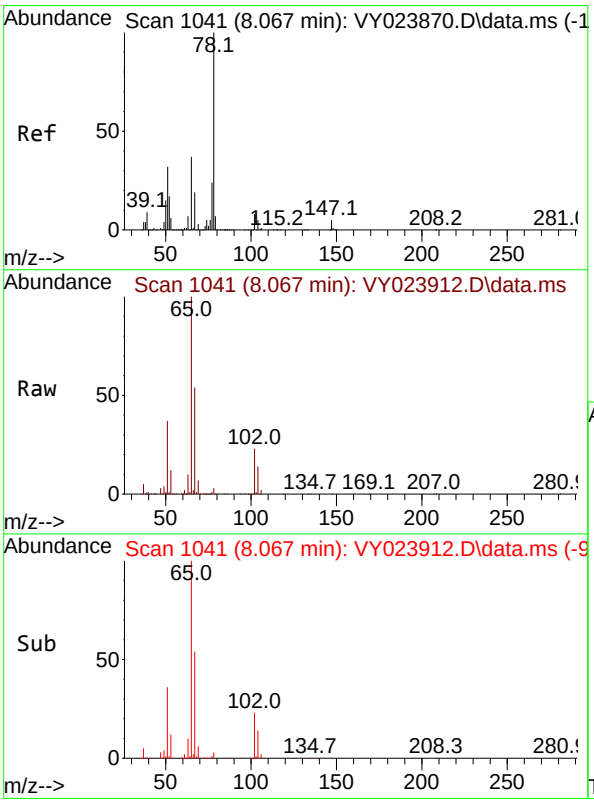

#31
Cyclohexane
Concen: 4.580 ug/l
RT: 7.701 min Scan# 9
Delta R.T. -0.006 min
Lab File: VY023912.D
Acq: 09 Dec 2025 16:40

**Instrument :**
MSVOA_Y
**ClientSampleId :**
SW-5

Tgt Ion: 56 Resp: 70671

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 49.4 | 26.8 | 40.2# |
| 84 | 83.0 | 70.4 | 105.6 |

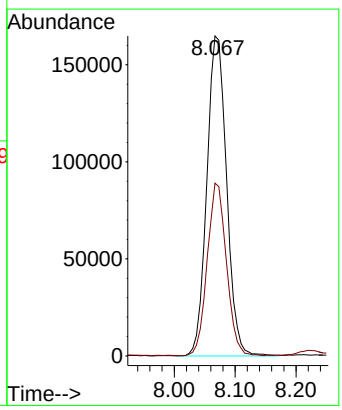


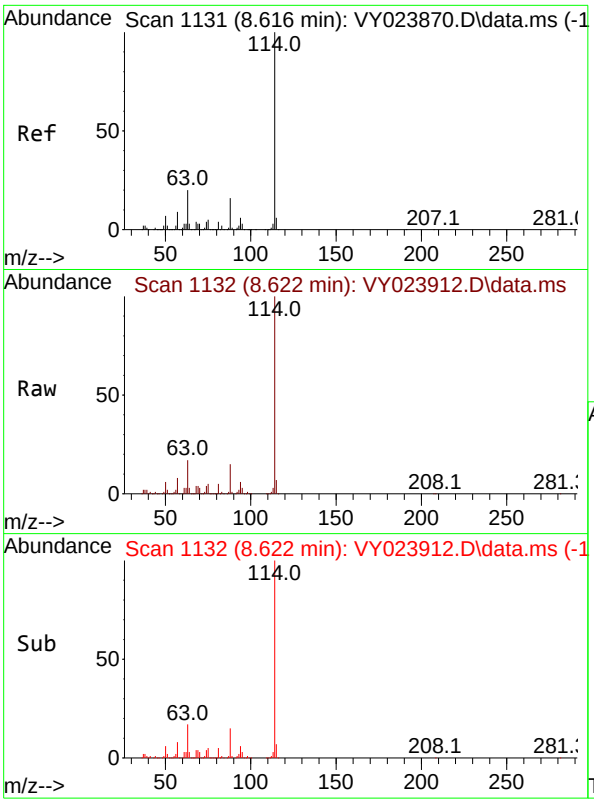




#33
1,2-Dichloroethane-d4
Concen: 45.158 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY023912.D
Acq: 09 Dec 2025 16:40

Tgt Ion: 65 Resp: 372034

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 52.3 | 0.0 | 107.2 |



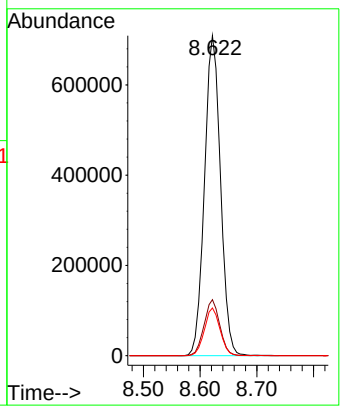


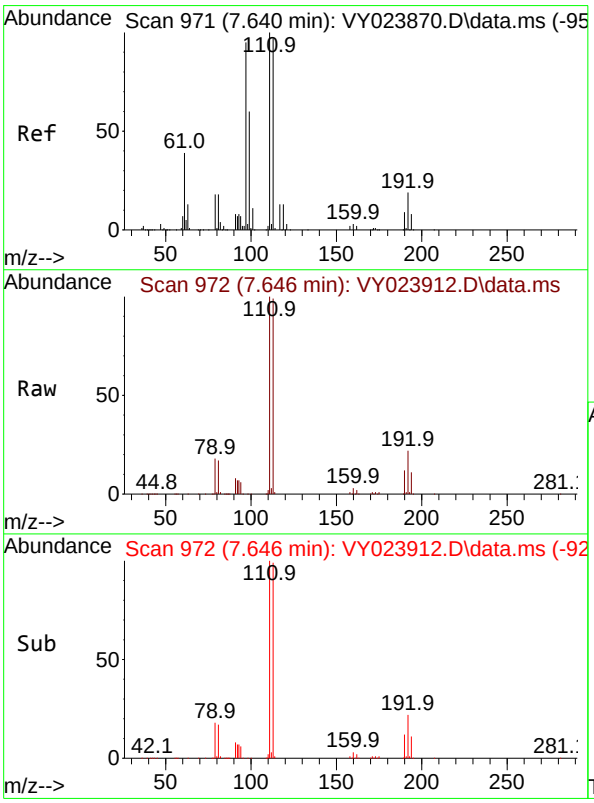

#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.622 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023912.D
Acq: 09 Dec 2025 16:40

**Instrument :**
MSVOA_Y
**ClientSampleId :**
SW-5

Tgt Ion:114 Resp: 1392287

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 17.5 | 0.0 | 39.2 |
| 88 | 14.9 | 0.0 | 31.4 |

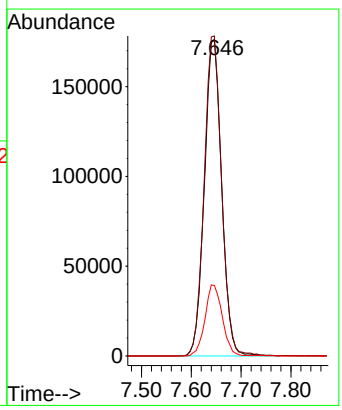


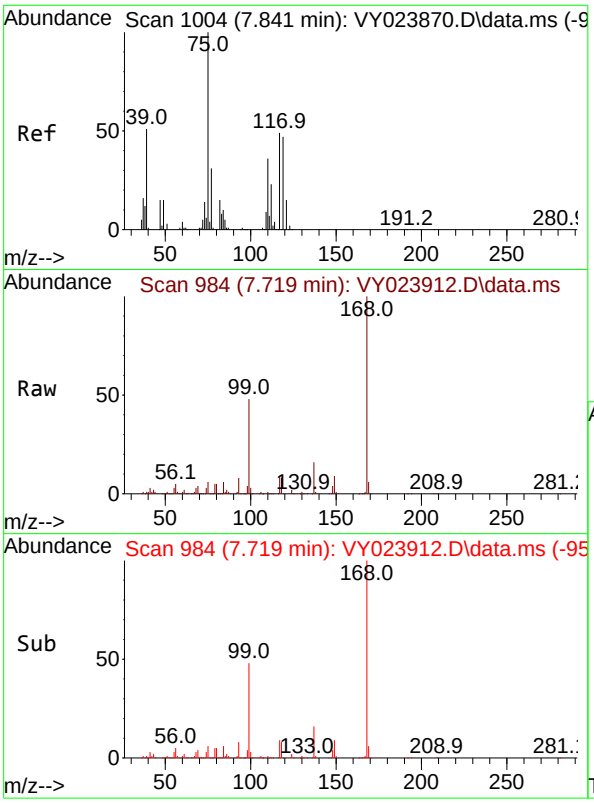




#35
Dibromofluoromethane
Concen: 47.578 ug/l
RT: 7.646 min Scan# 972
Delta R.T. 0.006 min
Lab File: VY023912.D
Acq: 09 Dec 2025 16:40

Tgt Ion:113 Resp: 424858

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 102.2 | 82.2 | 123.2 |
| 192 | 22.5 | 15.8 | 23.8 |



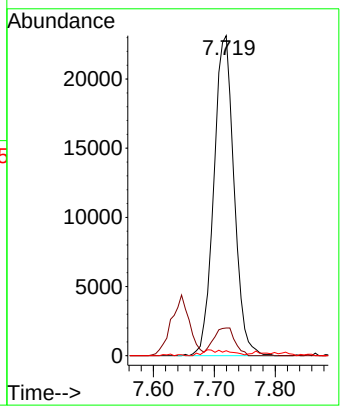


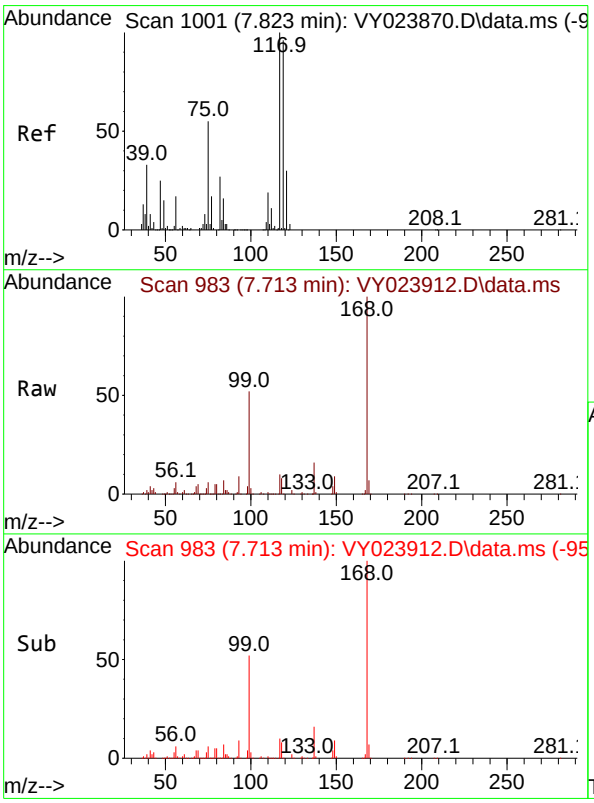

#36
1,1-Dichloropropene
Concen: 4.051 ug/l
RT: 7.719 min Scan# 9
Delta R.T. -0.122 min
Lab File: VY023912.D
Acq: 09 Dec 2025 16:40

**Instrument :**
MSVOA_Y
**ClientSampleId :**
SW-5

Tgt Ion: 75 Resp: 53344

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 9.2 | 17.6 | 52.9# |
| 77 | 0.0 | 24.6 | 37.0# |

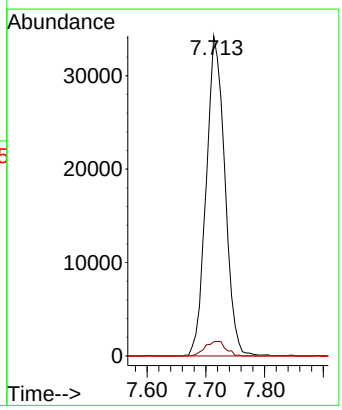


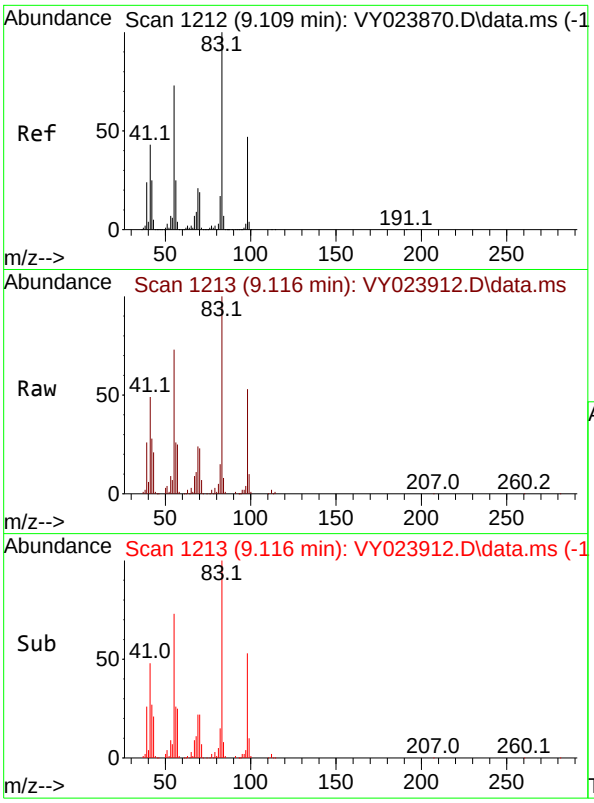




#38
Carbon Tetrachloride
Concen: 5.199 ug/l
RT: 7.713 min Scan# 983
Delta R.T. -0.110 min
Lab File: VY023912.D
Acq: 09 Dec 2025 16:40

Tgt Ion:117 Resp: 75557

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 4.4 | 77.0 | 115.6# |
| 121 | 0.0 | 23.9 | 35.9# |



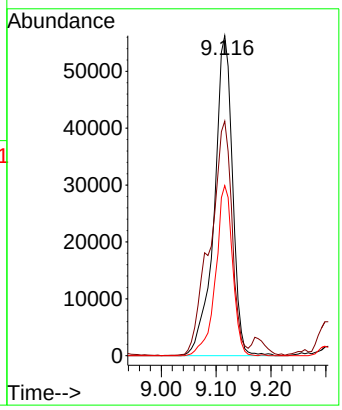


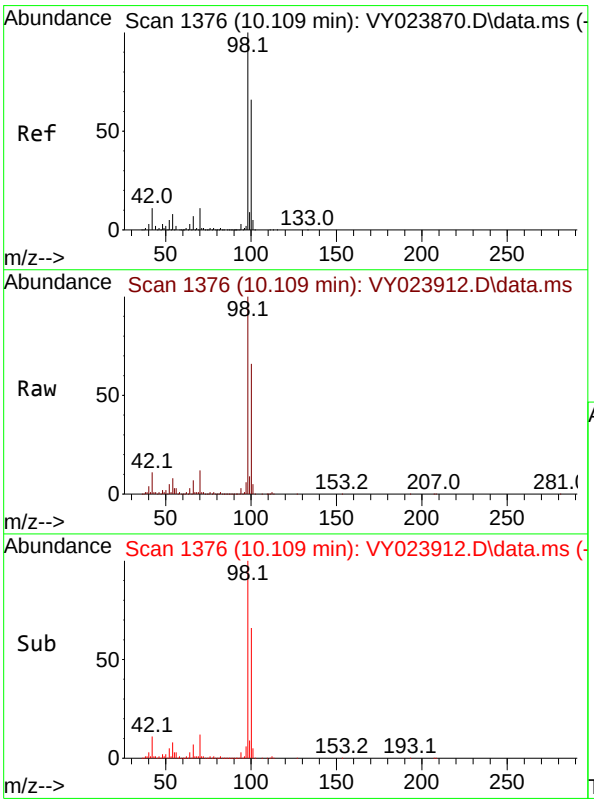

#39
Methylcyclohexane
Concen: 7.624 ug/l
RT: 9.116 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023912.D
Acq: 09 Dec 2025 16:40

**Instrument :**
MSVOA_Y
**ClientSampleId :**
SW-5

Tgt Ion: 83 Resp: 130669

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 73.1 | 58.8 | 88.2 |
| 98 | 53.1 | 37.8 | 56.6 |

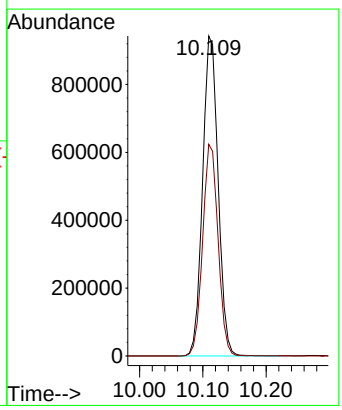


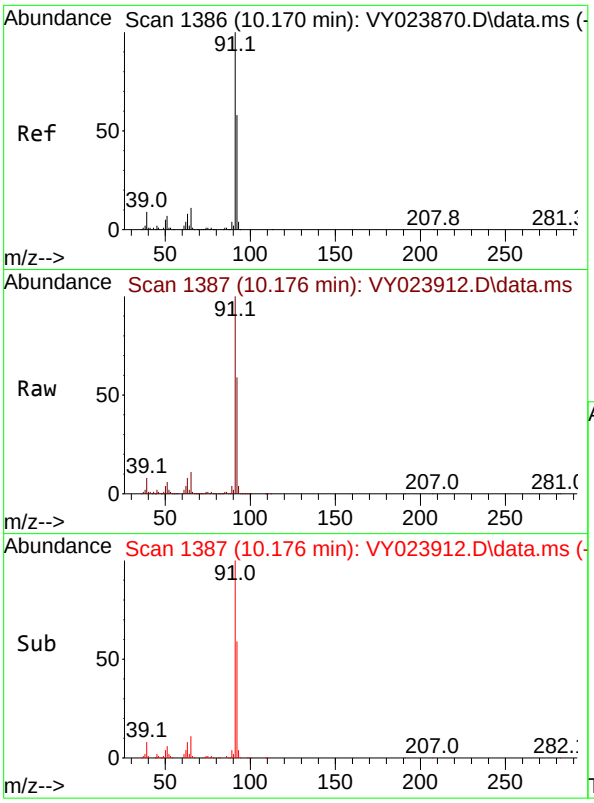




#50
Toluene-d8
Concen: 46.300 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. -0.000 min
Lab File: VY023912.D
Acq: 09 Dec 2025 16:40

Tgt Ion: 98 Resp: 1608878

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 65.7 | 52.5 | 78.7 |



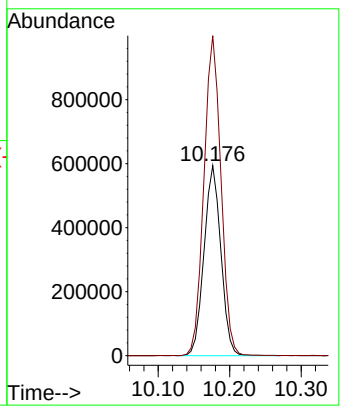


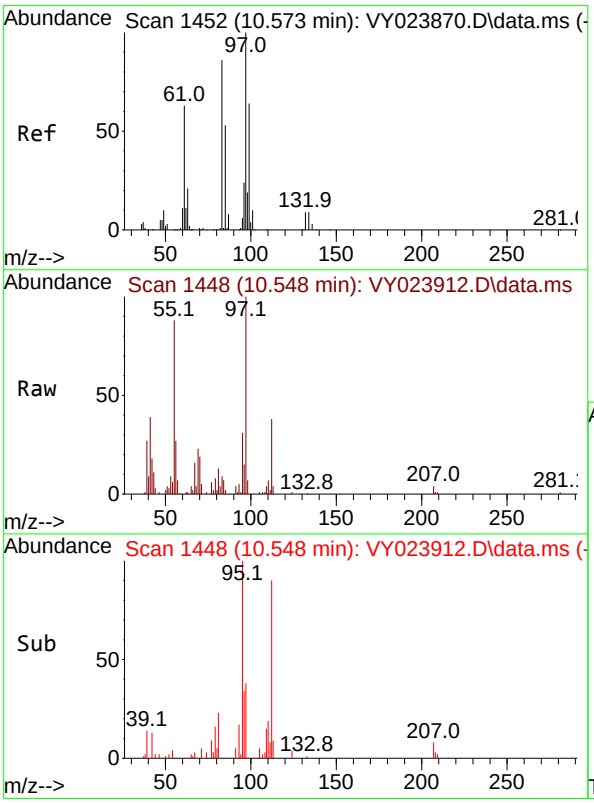

#52
Toluene
Concen: 38.926 ug/l
RT: 10.176 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023912.D
Acq: 09 Dec 2025 16:40

**Instrument :**
MSVOA_Y
**ClientSampleId :**
SW-5

Tgt Ion: 92 Resp: 970167

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 170.5 | 137.3 | 205.9 |

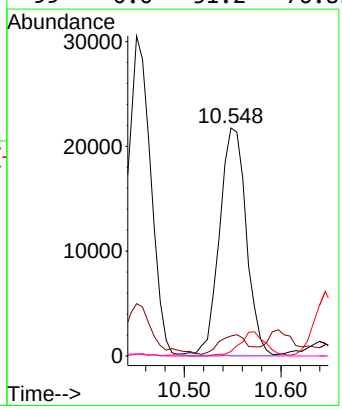


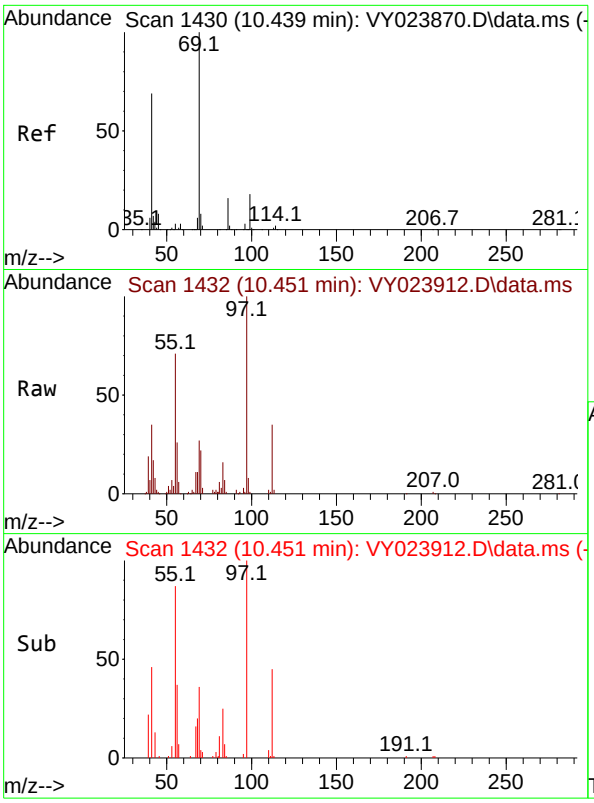




#55
1,1,2-Trichloroethane
Concen: 6.033 ug/l
RT: 10.548 min Scan# 1448
Delta R.T. -0.024 min
Lab File: VY023912.D
Acq: 09 Dec 2025 16:40

Tgt Ion: 97 Resp: 41546

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 6.2 | 69.0 | 103.4# |
| 85 | 2.1 | 42.6 | 63.8# |
| 99 | 0.0 | 51.2 | 76.8# |



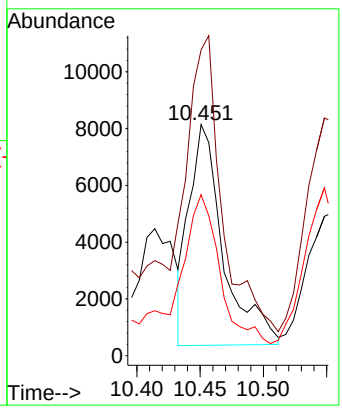


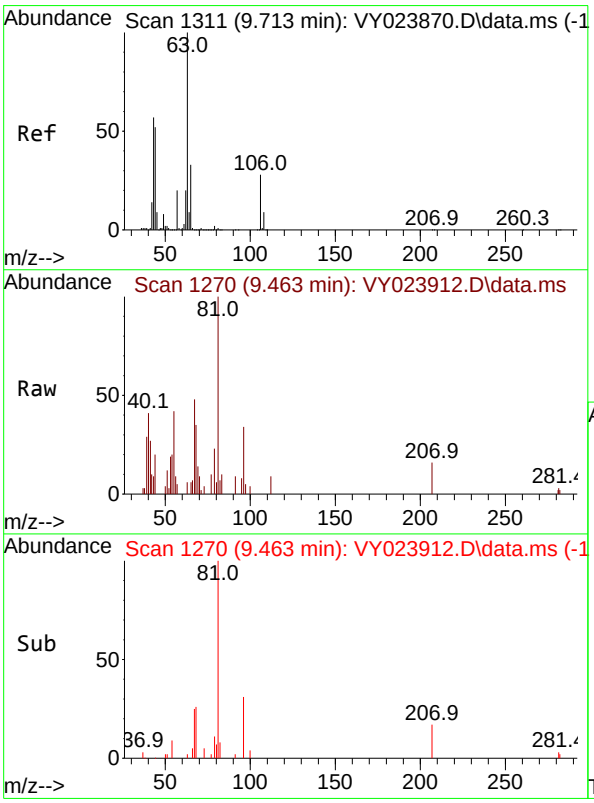

#56
Ethyl methacrylate
Concen: 5.493 ug/l
RT: 10.451 min Scan# 14
Delta R.T. 0.012 min
Lab File: VY023912.D
Acq: 09 Dec 2025 16:40

**Instrument :**
MSVOA_Y
**ClientSampleId :**
SW-5

Tgt Ion: 69 Resp: 14717

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 136.2 | 52.5 | 78.7# |
| 39 | 77.5 | 27.1 | 40.7# |

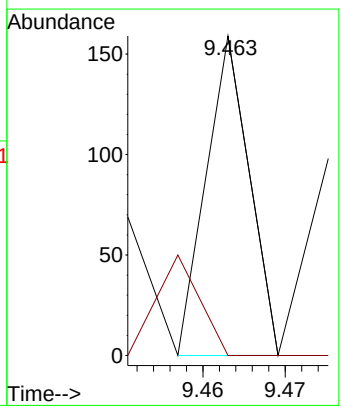


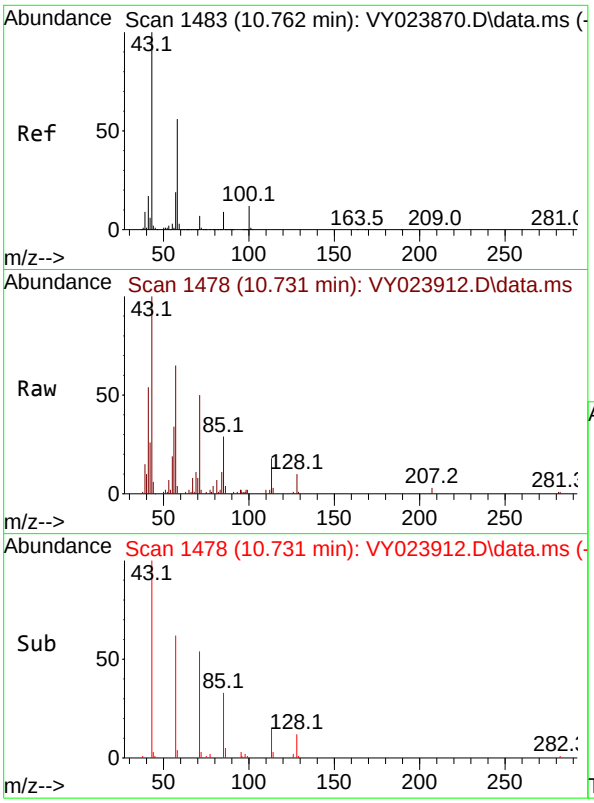




#58
2-Chloroethyl Vinyl ether
Concen: 14.730 ug/l
RT: 9.463 min Scan# 1270
Delta R.T. -0.250 min
Lab File: VY023912.D
Acq: 09 Dec 2025 16:40

Tgt Ion: 63 Resp: 58

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 31.0 | 22.5 | 33.7 |



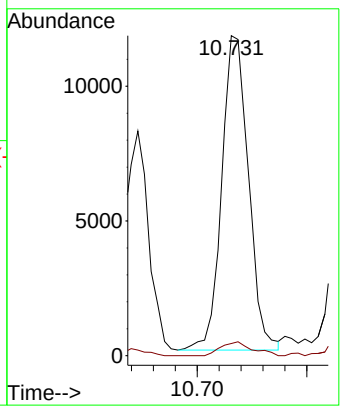


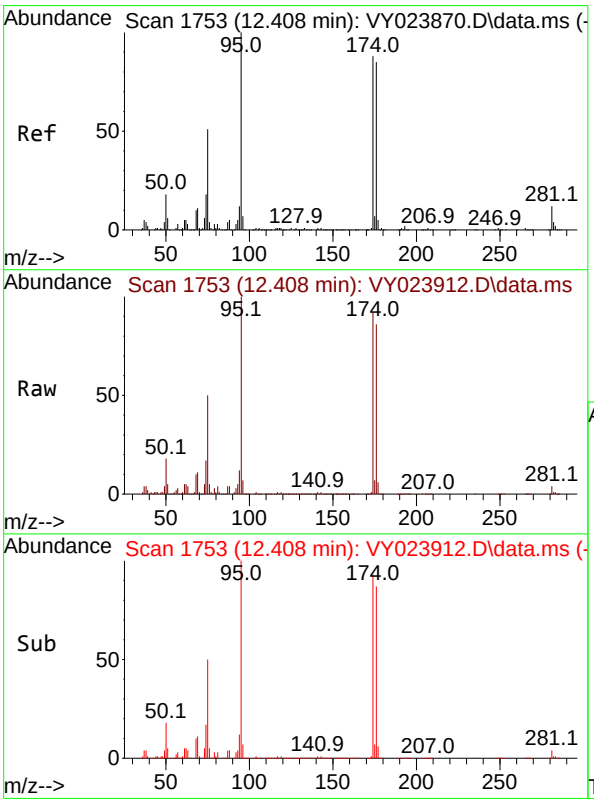

#59
2-Hexanone
Concen: 4.394 ug/l
RT: 10.731 min Scan# 14
Delta R.T. -0.031 min
Lab File: VY023912.D
Acq: 09 Dec 2025 16:40

**Instrument :**
MSVOA_Y
**ClientSampleId :**
SW-5

Tgt Ion: 43 Resp: 19823

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 5.2 | 27.7 | 83.1# |

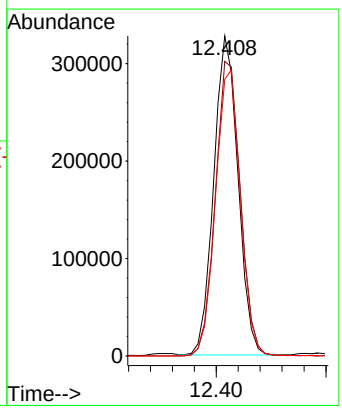


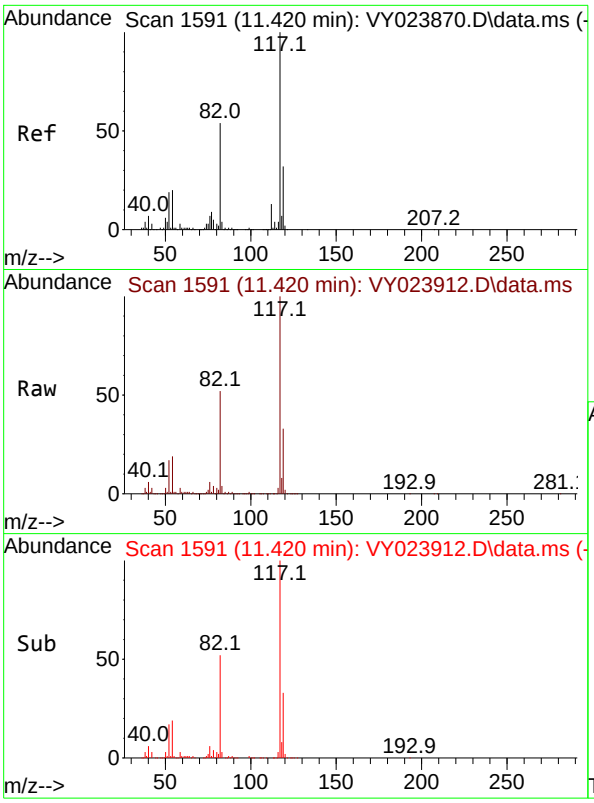




#62
4-Bromofluorobenzene
Concen: 42.446 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VY023912.D
Acq: 09 Dec 2025 16:40

Tgt Ion: 95 Resp: 503081

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 95.3 | 0.0 | 169.6 |
| 176 | 92.4 | 0.0 | 164.4 |



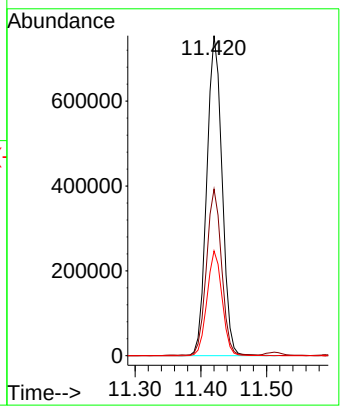


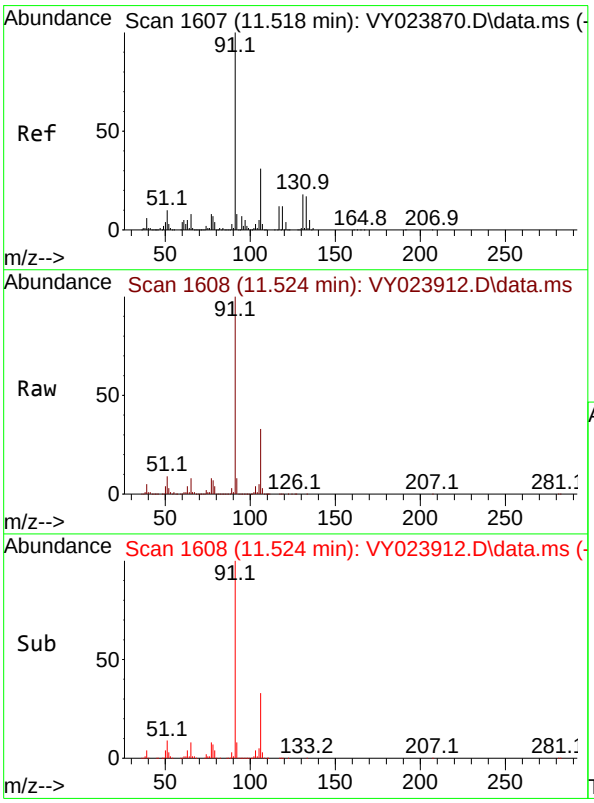

#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY023912.D
Acq: 09 Dec 2025 16:40

**Instrument :**
MSVOA_Y
**ClientSampleId :**
SW-5

Tgt Ion:117 Resp: 1218144

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 51.9 | 43.1 | 64.7 |
| 119 | 32.7 | 26.0 | 39.0 |

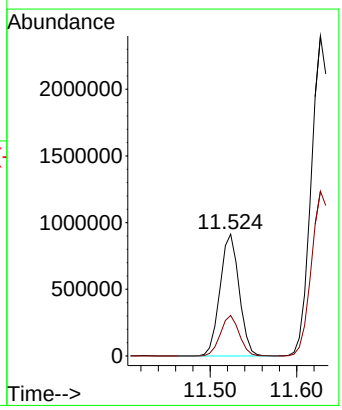


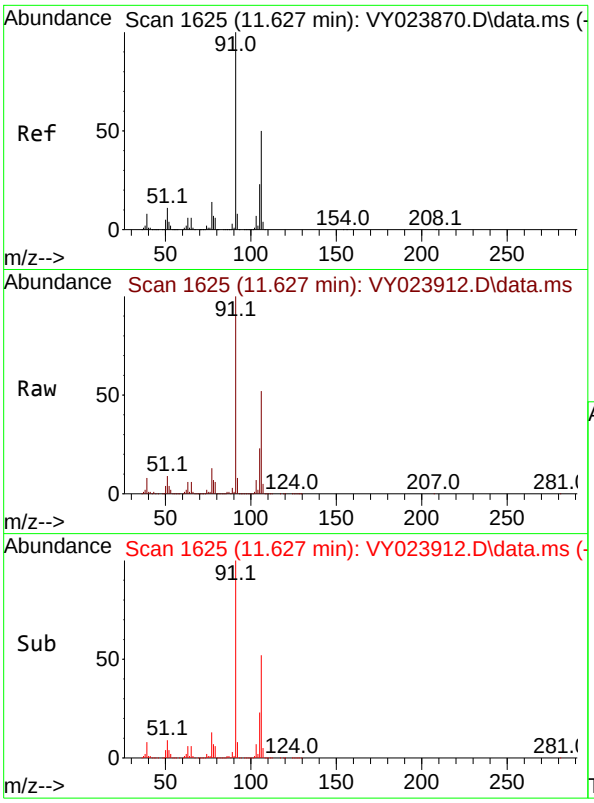




#67
Ethyl Benzene
Concen: 29.150 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. 0.006 min
Lab File: VY023912.D
Acq: 09 Dec 2025 16:40

Tgt Ion: 91 Resp: 1401137

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 33.2 | 25.0 | 37.6 |



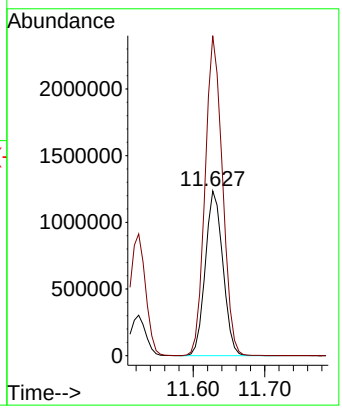


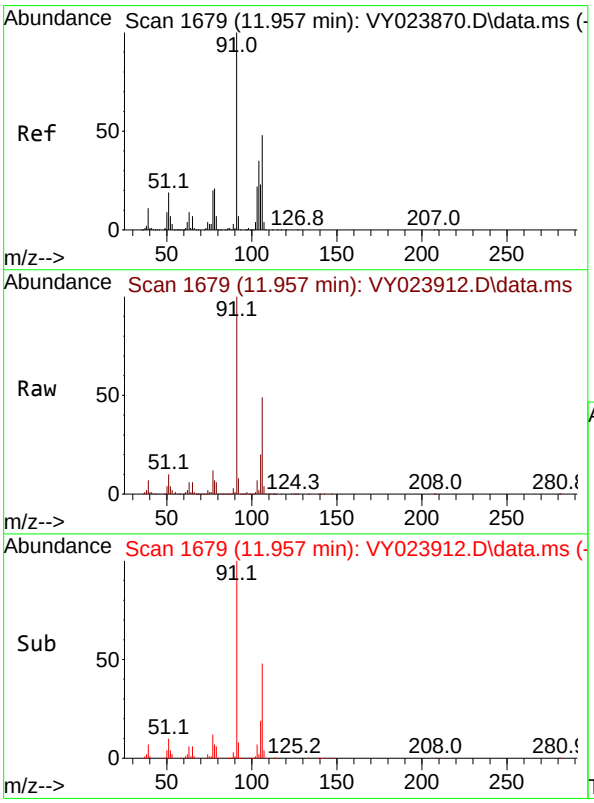

#68
m/p-Xylenes
Concen: 114.589 ug/l
RT: 11.627 min Scan# 1(
Delta R.T. -0.000 min
Lab File: VY023912.D
Acq: 09 Dec 2025 16:40

**Instrument :**
MSVOA_Y
**ClientSampleId :**
SW-5

Tgt Ion:106 Resp: 2105229

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 191.9 | 159.7 | 239.5 |

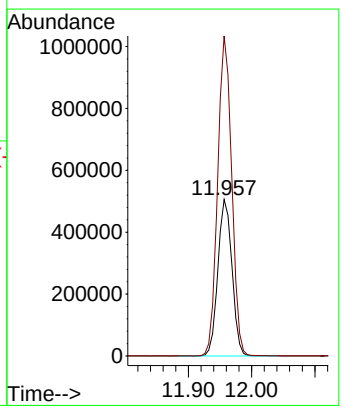


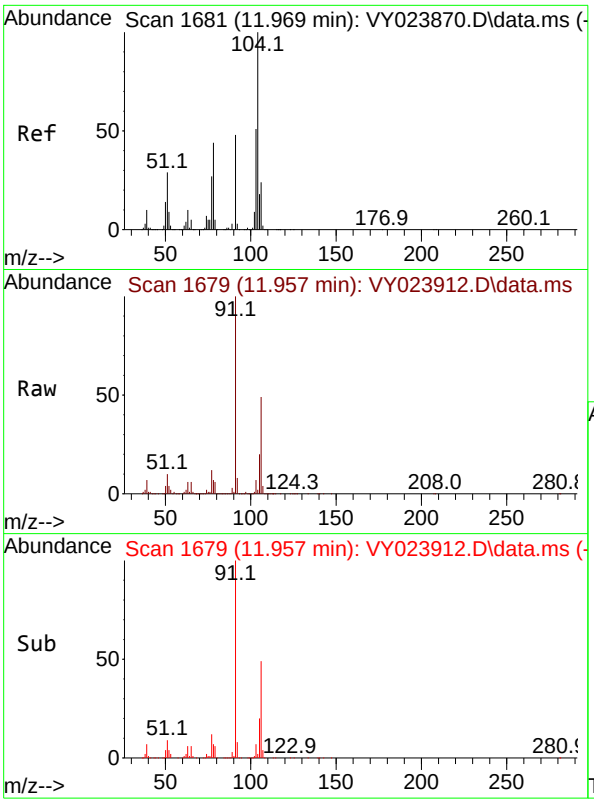




#69
o-Xylene
Concen: 45.480 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. -0.000 min
Lab File: VY023912.D
Acq: 09 Dec 2025 16:40

Tgt Ion:106 Resp: 781525

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 203.5 | 104.4 | 313.1 |



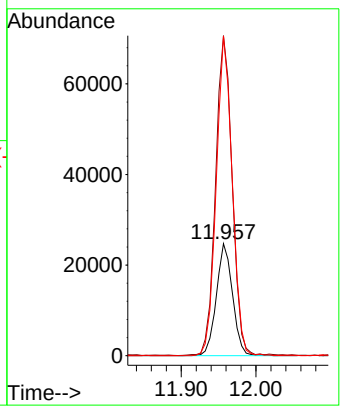


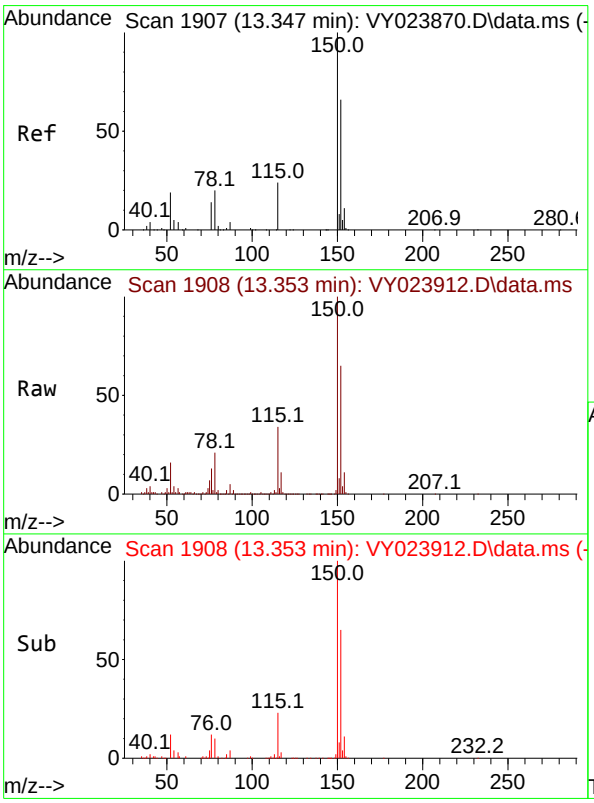

#70
Styrene
Concen: 1.320 ug/l
RT: 11.957 min Scan# 1
Delta R.T. -0.012 min
Lab File: VY023912.D
Acq: 09 Dec 2025 16:40

**Instrument :**
MSVOA_Y
**ClientSampleId :**
SW-5

Tgt Ion:104 Resp: 37390

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 292.0 | 38.8 | 58.2# |
| 103 | 281.6 | 43.9 | 65.9# |

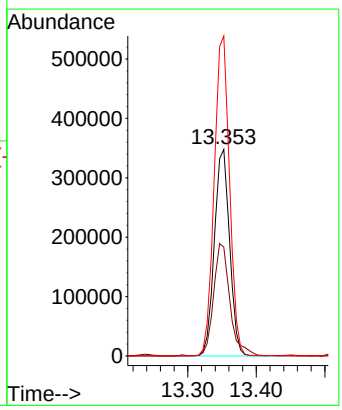


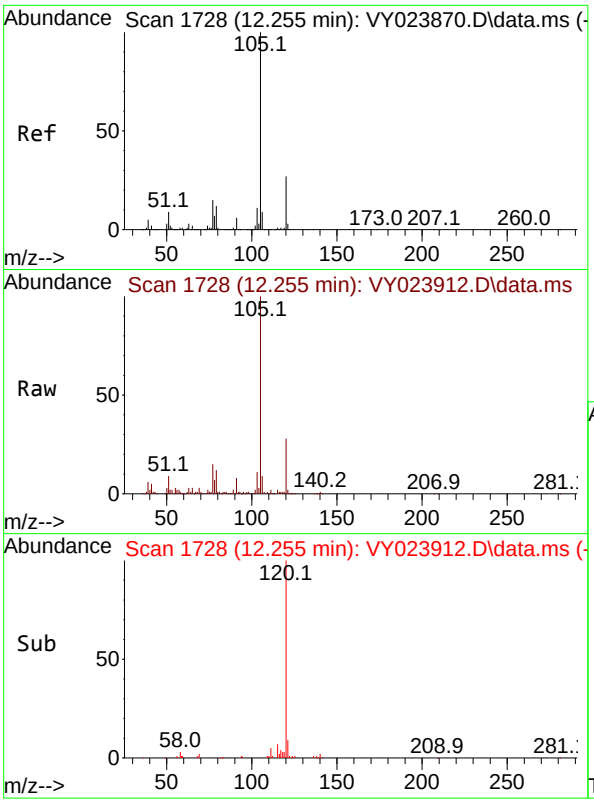




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.353 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY023912.D
Acq: 09 Dec 2025 16:40

Tgt Ion:152 Resp: 535176

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 57.5 | 28.8 | 86.4 |
| 150 | 155.4 | 0.0 | 352.2 |



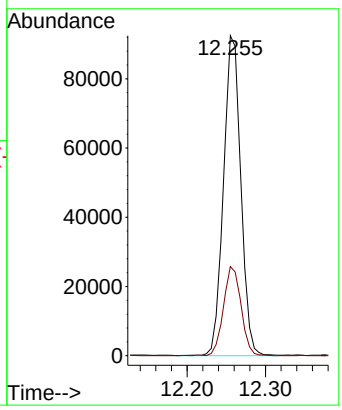


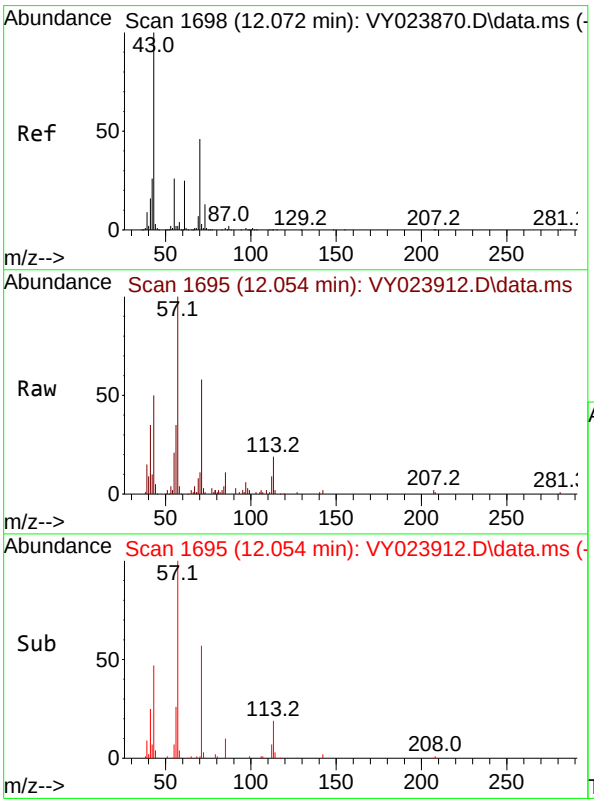

#73
Isopropylbenzene
Concen: 3.606 ug/l
RT: 12.255 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY023912.D
Acq: 09 Dec 2025 16:40

**Instrument :**
MSVOA_Y
**ClientSampleId :**
SW-5

Tgt Ion:105 Resp: 142178

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 28.3 | 13.4 | 40.1 |

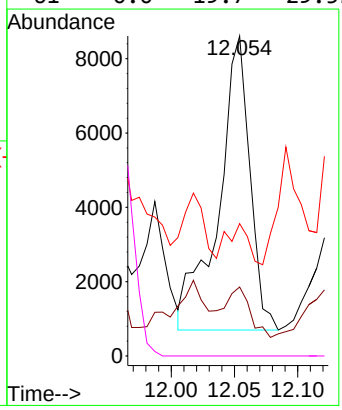


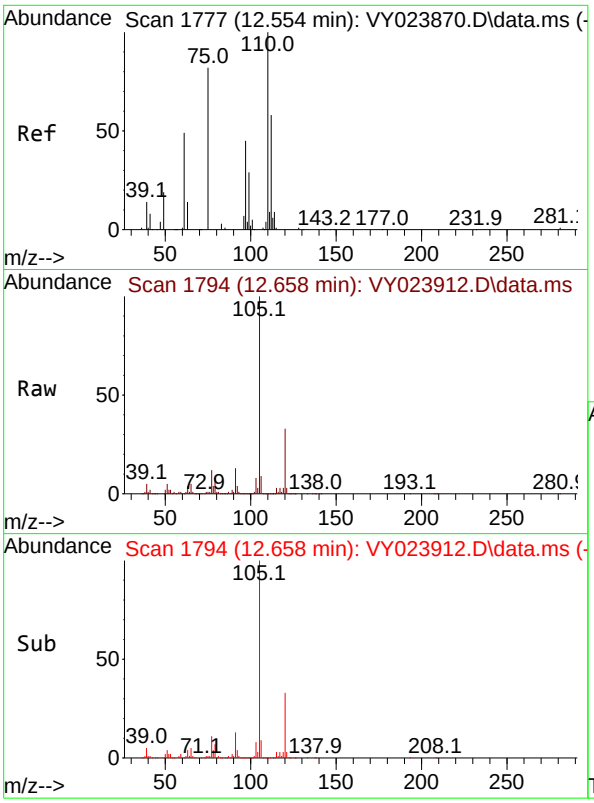




#74
N-amyl acetate
Concen: 1.597 ug/l
RT: 12.054 min Scan# 1695
Delta R.T. -0.018 min
Lab File: VY023912.D
Acq: 09 Dec 2025 16:40

Tgt Ion: 43 Resp: 13645

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 12.9 | 35.5 | 53.3# |
| 55 | 11.2 | 21.1 | 31.7# |
| 61 | 0.0 | 19.7 | 29.5# |



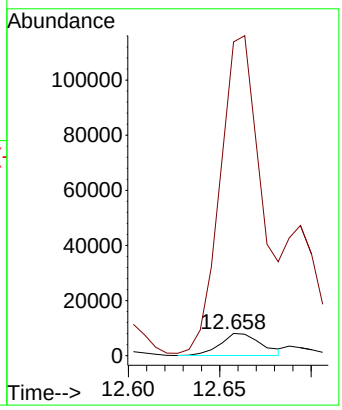


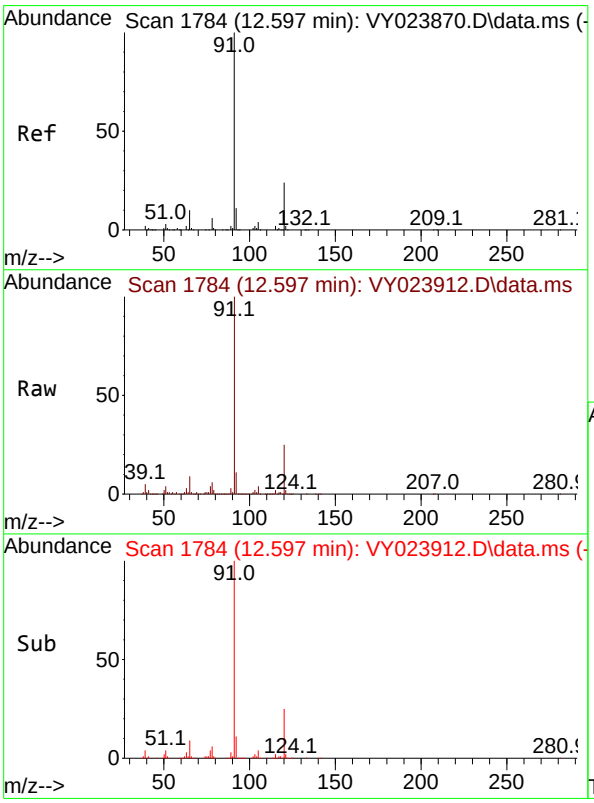

#76
1,2,3-Trichloropropane
Concen: 2.329 ug/l
RT: 12.658 min Scan# 1
Delta R.T. 0.104 min
Lab File: VY023912.D
Acq: 09 Dec 2025 16:40

**Instrument :**
MSVOA_Y
**ClientSampleId :**
SW-5

Tgt Ion: 75 Resp: 12359

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 1454.0 | 0.0 | 0.0# |

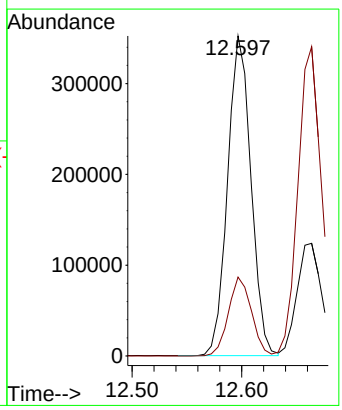


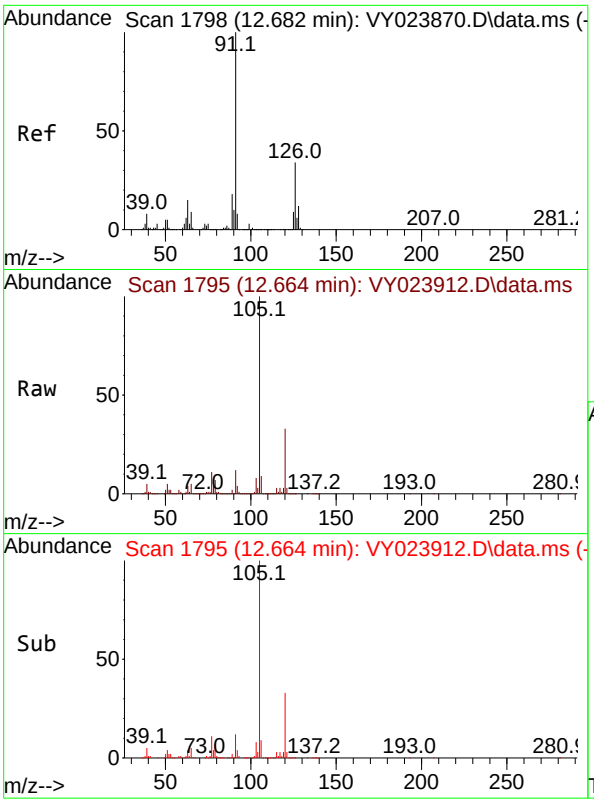




#78
n-propylbenzene
Concen: 10.965 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VY023912.D
Acq: 09 Dec 2025 16:40

Tgt Ion: 91 Resp: 521707

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 24.3 | 11.5 | 34.5 |



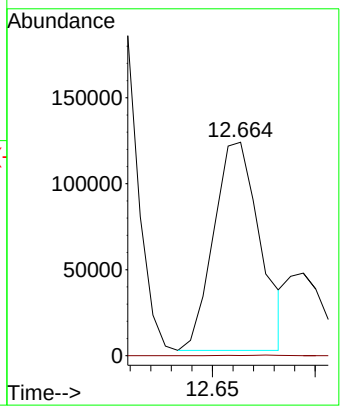


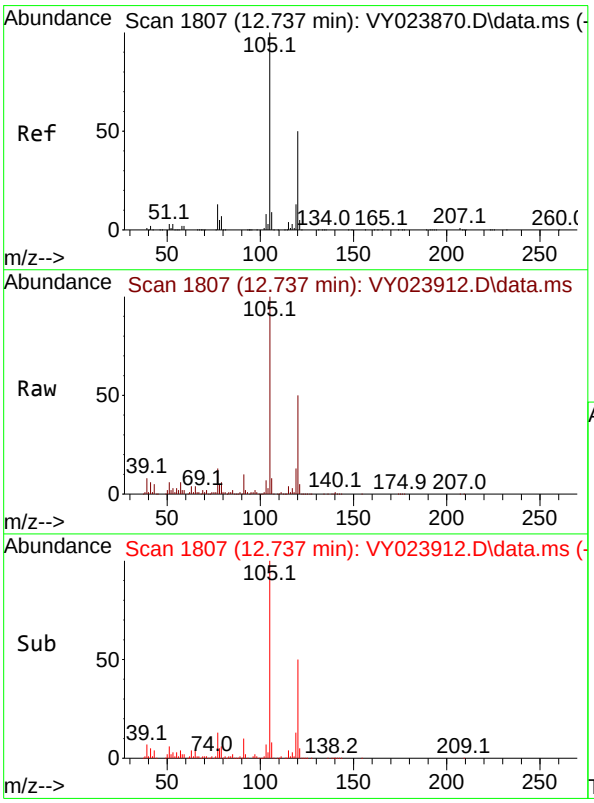

#79
2-Chlorotoluene
Concen: 7.035 ug/l
RT: 12.664 min Scan# 1
Delta R.T. -0.018 min
Lab File: VY023912.D
Acq: 09 Dec 2025 16:40

**Instrument :**
MSVOA_Y
**ClientSampleId :**
SW-5

Tgt Ion: 91 Resp: 190107

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 0.3 | 17.0 | 51.0# |

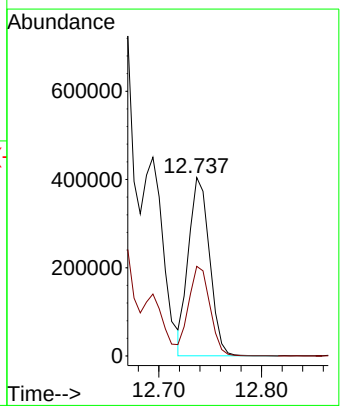


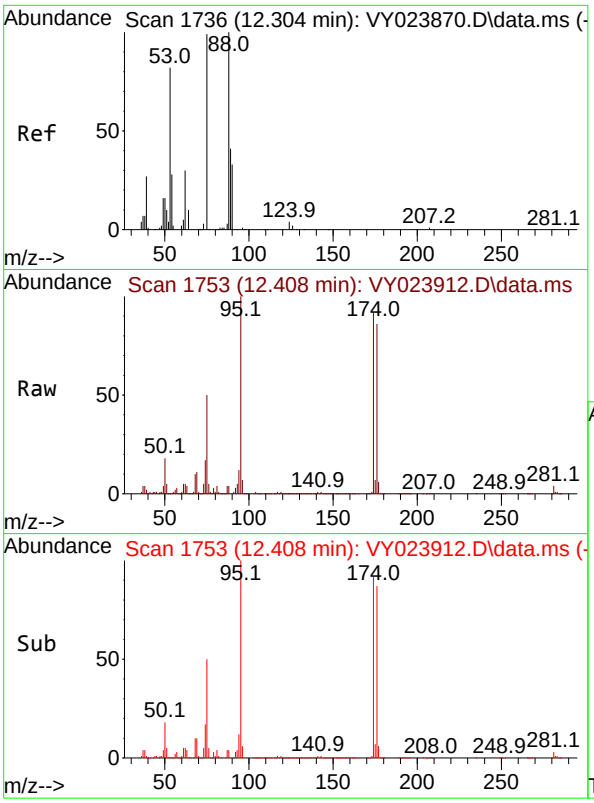




#80
1,3,5-Trimethylbenzene
Concen: 17.939 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY023912.D
Acq: 09 Dec 2025 16:40

Tgt Ion:105 Resp: 574746

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 50.8 | 24.9 | 74.6 |



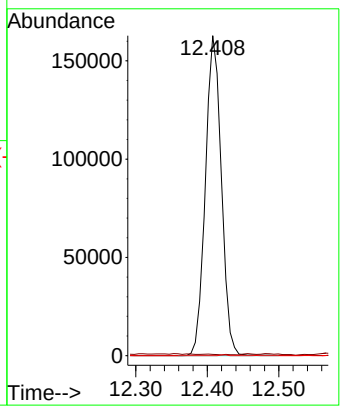


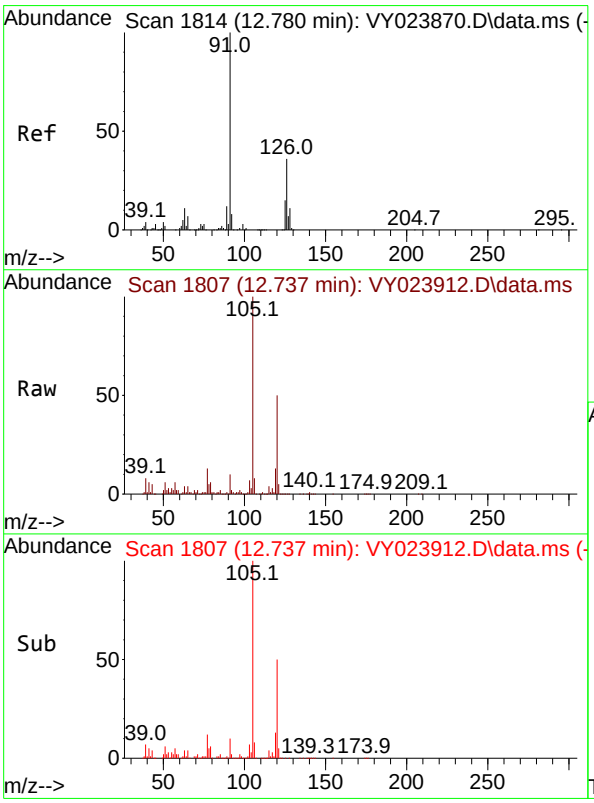

#81
trans-1,4-Dichloro-2-butene
Concen: 113.956 ug/l
RT: 12.408 min Scan# 1
Delta R.T. 0.104 min
Lab File: VY023912.D
Acq: 09 Dec 2025 16:40

**Instrument :**
MSVOA_Y
**ClientSampleId :**
SW-5

Tgt Ion: 75 Resp: 252435

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 0.0 | 71.1 | 106.7# |
| 89 | 0.0 | 36.3 | 54.5# |

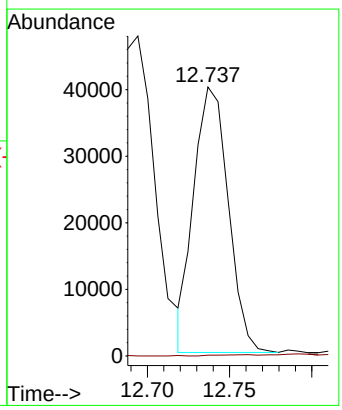


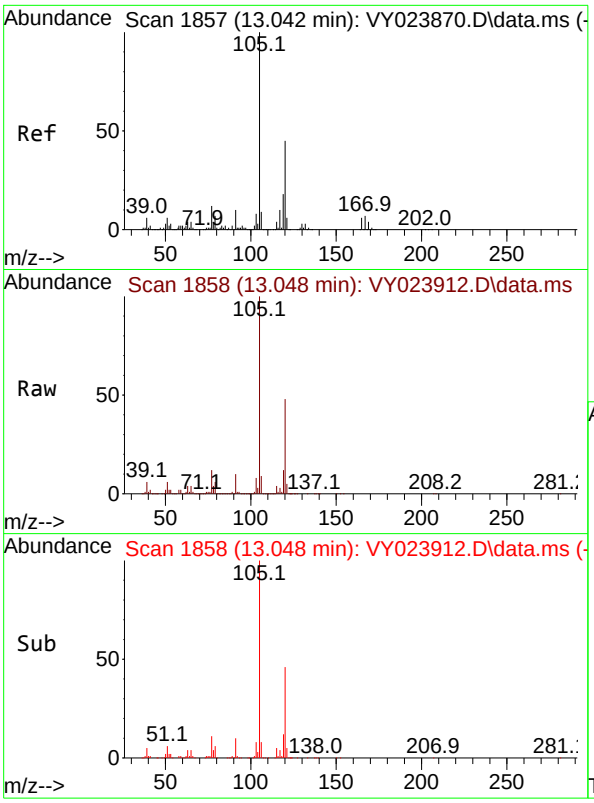




#82
4-Chlorotoluene
Concen: 2.078 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.043 min
Lab File: VY023912.D
Acq: 09 Dec 2025 16:40

Tgt Ion: 91 Resp: 58210

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 0.0 | 17.1 | 51.2# |



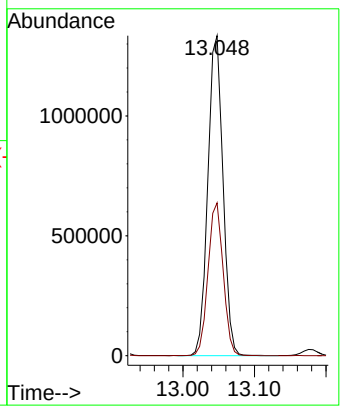


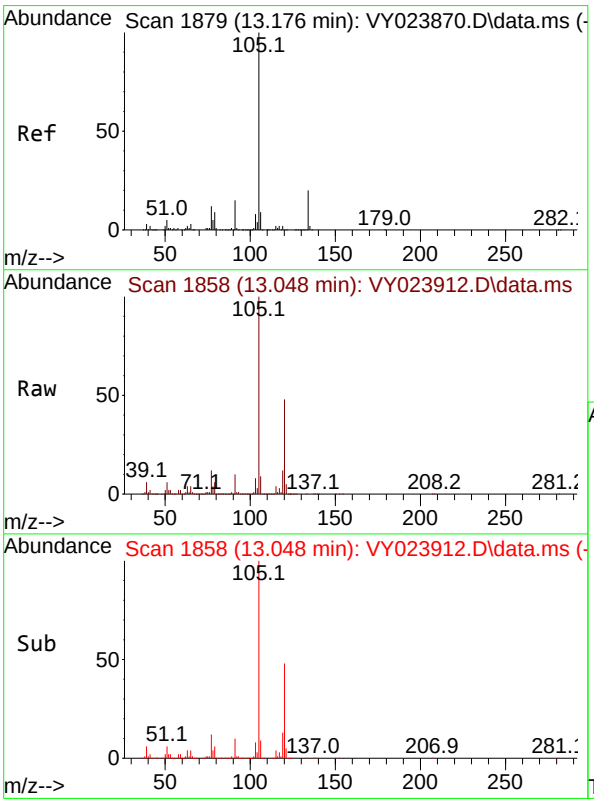

#84
1,2,4-Trimethylbenzene
Concen: 61.750 ug/l
RT: 13.048 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023912.D
Acq: 09 Dec 2025 16:40

**Instrument :**
MSVOA_Y
**ClientSampleId :**
SW-5

Tgt Ion:105 Resp: 1959908

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 47.8 | 22.4 | 67.3 |

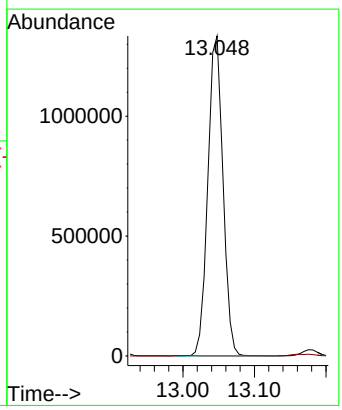


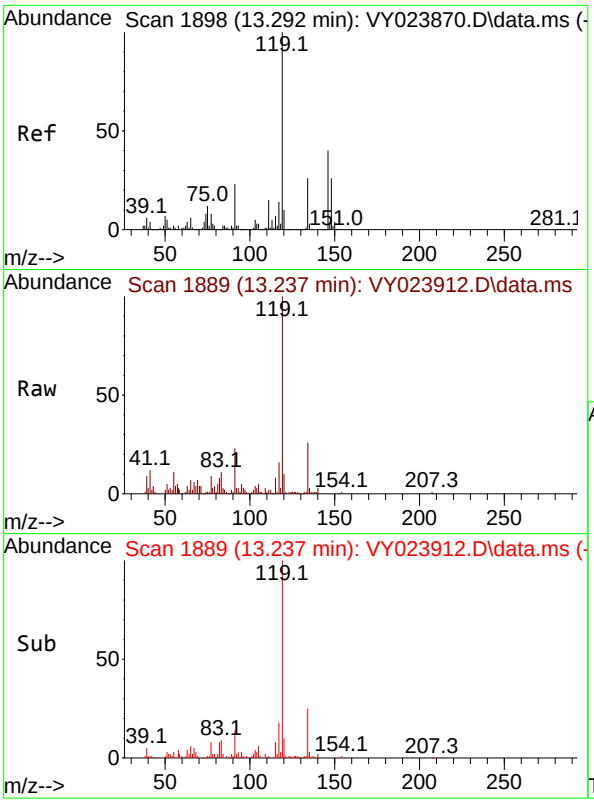




#85
sec-Butylbenzene
Concen: 45.616 ug/l
RT: 13.048 min Scan# 1858
Delta R.T. -0.128 min
Lab File: VY023912.D
Acq: 09 Dec 2025 16:40

Tgt Ion:105 Resp: 1959908

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 0.0 | 10.1 | 30.3# |



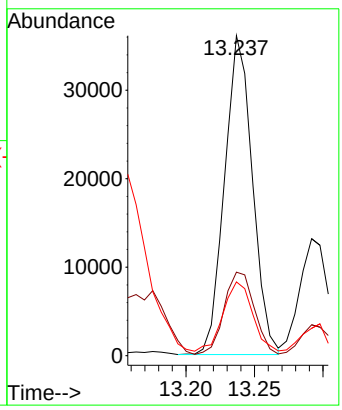


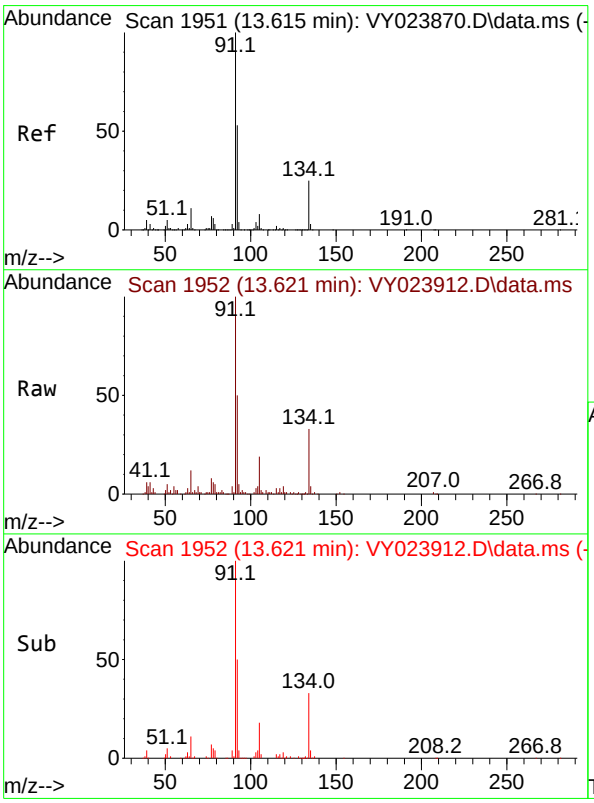

#86
p-Isopropyltoluene
Concen: 1.430 ug/l
RT: 13.237 min Scan# 1
Delta R.T. -0.055 min
Lab File: VY023912.D
Acq: 09 Dec 2025 16:40

**Instrument :**
MSVOA_Y
**ClientSampleId :**
SW-5

Tgt Ion:119 Resp: 50887

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 28.5 | 13.1 | 39.1 |
| 91 | 22.6 | 11.6 | 34.8 |

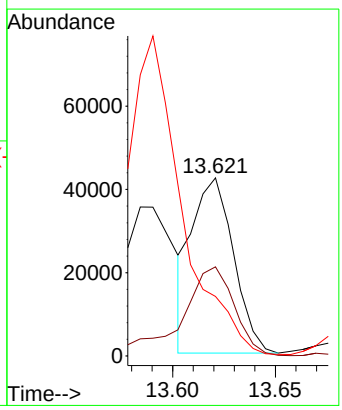


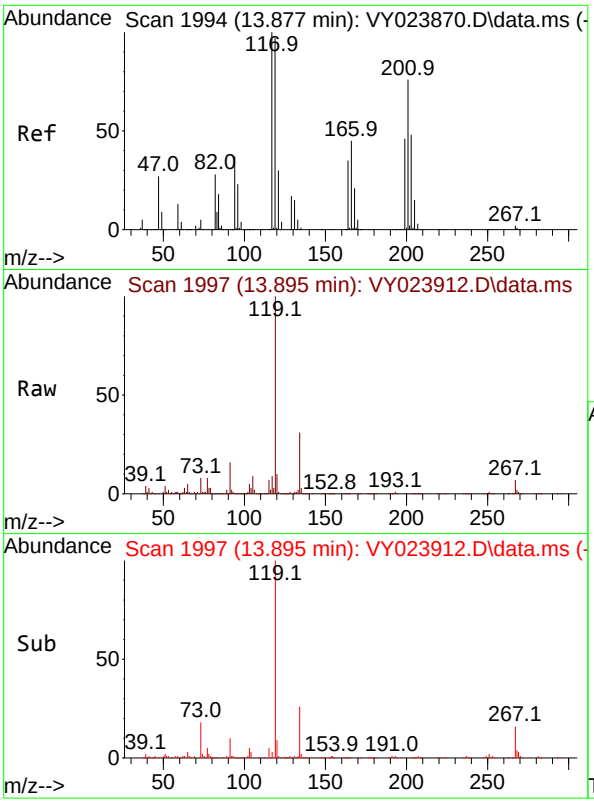




#89
n-Butylbenzene
Concen: 1.791 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. 0.006 min
Lab File: VY023912.D
Acq: 09 Dec 2025 16:40

Tgt Ion: 91 Resp: 58955

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 64.2 | 26.7 | 80.0 |
| 134 | 0.0 | 13.0 | 39.0# |



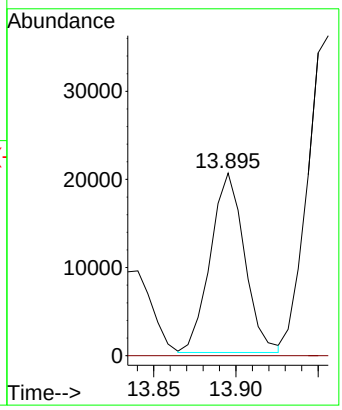


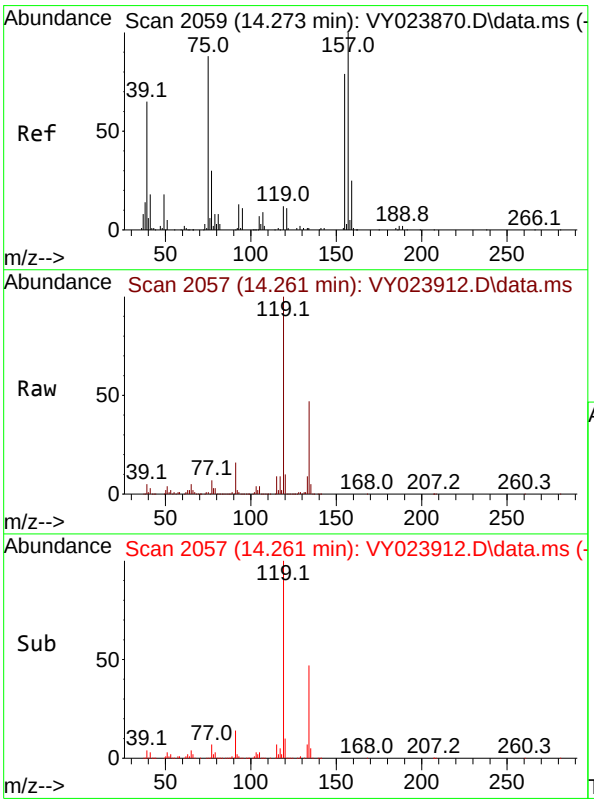

#90
Hexachloroethane
Concen: 3.948 ug/l
RT: 13.895 min Scan# 1
Delta R.T. 0.018 min
Lab File: VY023912.D
Acq: 09 Dec 2025 16:40

**Instrument :**
MSVOA_Y
**ClientSampleId :**
SW-5

Tgt Ion:117 Resp: 29462

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 0.0 | 39.1 | 117.2# |

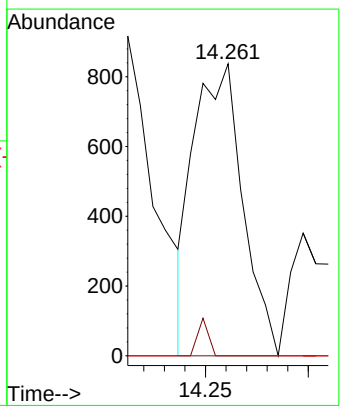


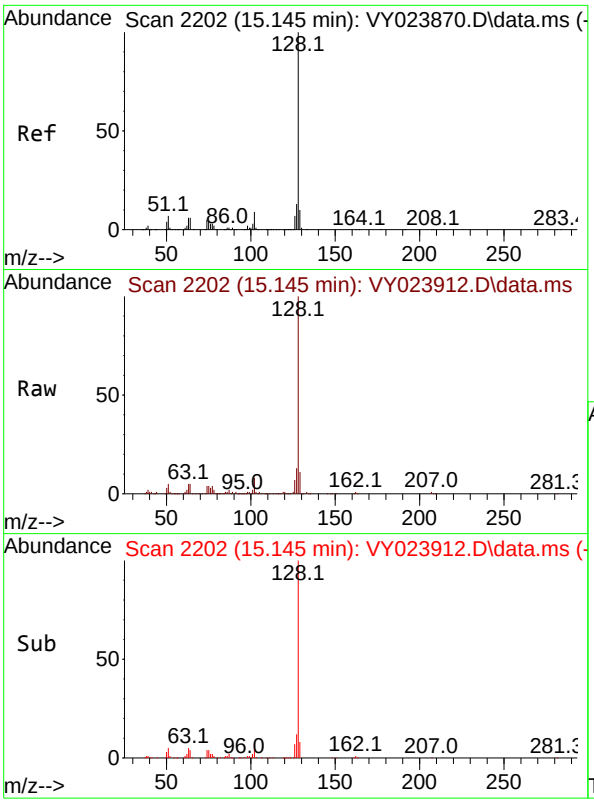




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.388 ug/l
RT: 14.261 min Scan# 2057
Delta R.T. -0.012 min
Lab File: VY023912.D
Acq: 09 Dec 2025 16:40

Tgt Ion: 75 Resp: 1388

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 2.9 | 44.4 | 133.2# |
| 157 | 0.0 | 57.5 | 172.3# |






#95
Naphthalene
Concen: 12.577 ug/l
RT: 15.145 min Scan# 2
Delta R.T. -0.000 min
Lab File: VY023912.D
Acq: 09 Dec 2025 16:40

**Instrument :**
MSVOA_Y
**ClientSampleId :**
SW-5

Tgt Ion:128 Resp: 197195

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 12.9 | 10.3 | 15.5 |
| 129 | 10.5 | 8.7 | 13.1 |