Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101722\
Data File : VX032170.D
Acq On : 17 Oct 2022 21:42
Operator : JC/MD
Sample : N5159-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
SB-34

Quant Time: Oct 18 04:27:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101722W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 18 04:18:35 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) Pentafluorobenzene | 5.556 | 168 | 130395 | 50.000 | ug/l | | 0.00 |
| 34) 1,4-Difluorobenzene | 6.763 | 114 | 190590 | 50.000 | ug/l | | 0.00 |
| 63) Chlorobenzene-d5 | 10.055 | 117 | 210337 | 50.000 | ug/l | | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152 | 96962 | 50.000 | ug/l | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 5.952 | 65 | 104185 | 50.166 | ug/l | | 0.00 |
| Spiked Amount 50.000 | Range 74 - 125 | | Recovery = 100.340% | | | | |
| 35) Dibromofluoromethane | 5.391 | 113 | 74229 | 57.080 | ug/l | | 0.01 |
| Spiked Amount 50.000 | Range 75 - 124 | | Recovery = 114.160% | | | | |
| 50) Toluene-d8 | 8.647 | 98 | 230241 | 50.477 | ug/l | | 0.00 |
| Spiked Amount 50.000 | Range 86 - 113 | | Recovery = 100.960% | | | | |
| 62) 4-Bromofluorobenzene | 11.079 | 95 | 106559 | 61.358 | ug/l | | 0.00 |
| Spiked Amount 50.000 | Range 83 - 123 | | Recovery = 122.720% | | | | |
| Target Compounds | | | | | | | Qvalue |
| 3) Chloromethane | 1.294 | 50 | 420 | 0.303 | ug/l | | 94 |
| 5) Bromomethane | 1.617 | 94 | 507 | 0.443 | ug/l | # | 74 |
| 11) Tert butyl alcohol | 2.947 | 59 | 2255 | 7.895 | ug/l | # | 73 |
| 13) Acrolein | 2.245 | 56 | 82 | 0.341 | ug/l | # | 15 |
| 16) Acetone | 2.386 | 43 | 17296 | 34.637 | ug/l | | 100 |
| 18) Methyl Acetate | 2.709 | 43 | 1483 | 0.729 | ug/l | | 93 |
| 20) Methylene Chloride | 2.788 | 84 | 6550 | 4.266 | ug/l | | 96 |
| 25) 2-Butanone | 4.593 | 43 | 2022 | 1.895 | ug/l | # | 89 |
| 29) Tetrahydrofuran | 5.044 | 42 | 600 | 0.938 | ug/l | # | 65 |
| 31) Cyclohexane | 5.550 | 56 | 3417 | 1.476 | ug/l | # | 30 |
| 36) 1,1-Dichloropropene | 5.562 | 75 | 11073 | 5.885 | ug/l | # | 51 |
| 37) Ethyl Acetate | 4.721 | 43 | 19271 | 10.207 | ug/l | # | 88 |
| 38) Carbon Tetrachloride | 5.556 | 117 | 14970 | 7.513 | ug/l | # | 16 |
| 40) Benzene | 6.050 | 78 | 2926 | 0.556 | ug/l | # | 87 |
| 41) Methacrylonitrile | 5.032 | 41 | 367 | 0.377 | ug/l | # | 29 |
| 43) Isopropyl Acetate | 6.342 | 43 | 87817 | 30.866 | ug/l | | 99 |
| 48) Methyl methacrylate | 7.610 | 41 | 2306 | 1.599 | ug/l | # | 13 |
| 49) 1,4-Dioxane | 7.793 | 88 | 27 | 0.913 | ug/l | # | 1 |
| 51) 4-Methyl-2-Pentanone | 8.549 | 43 | 54835 | 31.430 | ug/l | # | 50 |
| 52) Toluene | 8.726 | 92 | 2035 | 0.607 | ug/l | | 99 |
| 53) t-1,3-Dichloropropene | 8.952 | 75 | 497 | 0.297 | ug/l | # | 44 |
| 54) cis-1,3-Dichloropropene | 8.549 | 75 | 25317 | 12.882 | ug/l | # | 61 |
| 56) Ethyl methacrylate | 9.250 | 69 | 762 | 0.419 | ug/l | # | 1 |
| 57) 1,3-Dichloropropane | 9.482 | 76 | 4232 | 1.896 | ug/l | # | 43 |
| 59) 2-Hexanone | 9.482 | 43 | 58598 | 45.336 | ug/l | # | 52 |
| 68) m/p-Xylenes | 10.299 | 106 | 994 | 0.319 | ug/l | # | 72 |
| 69) o-Xylene | 10.640 | 106 | 614 | 0.200 | ug/l | | 66 |
| 74) N-amyl acetate | 10.640 | 43 | 19650 | 7.656 | ug/l | # | 53 |
| 76) 1,2,3-Trichloropropane | 11.079 | 75 | 59759 | 28.424 | ug/l | # | 36 |
| 81) trans-1,4-Dichloro-2-b... | 11.079 | 75 | 59759 | 109.424 | ug/l | # | 11 |
| 95) Naphthalene | 13.780 | 128 | 6347 | 1.038 | ug/l | | 97 |

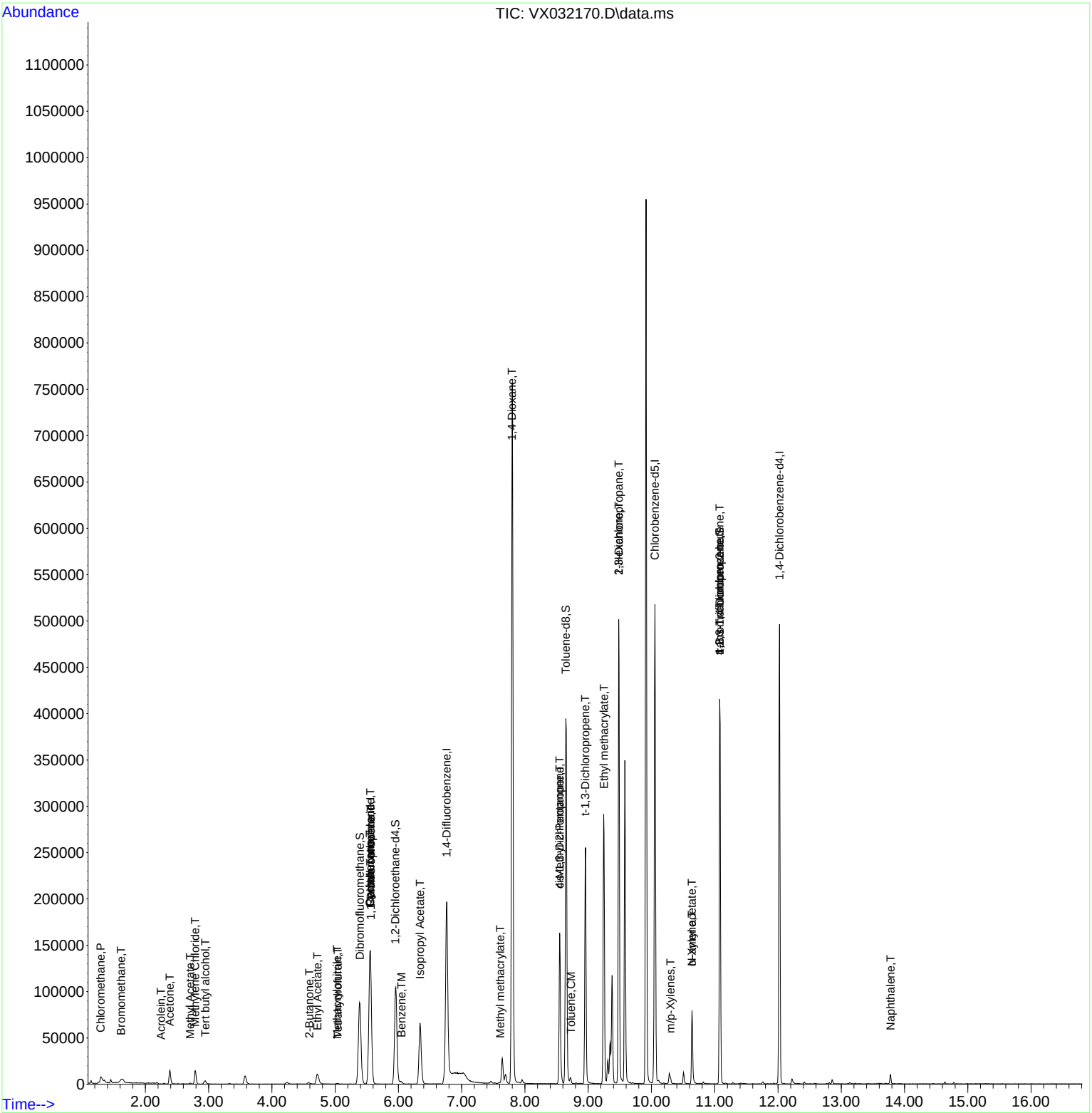
(#) = qualifier out of range (m) = manual integration (+) = signals summed

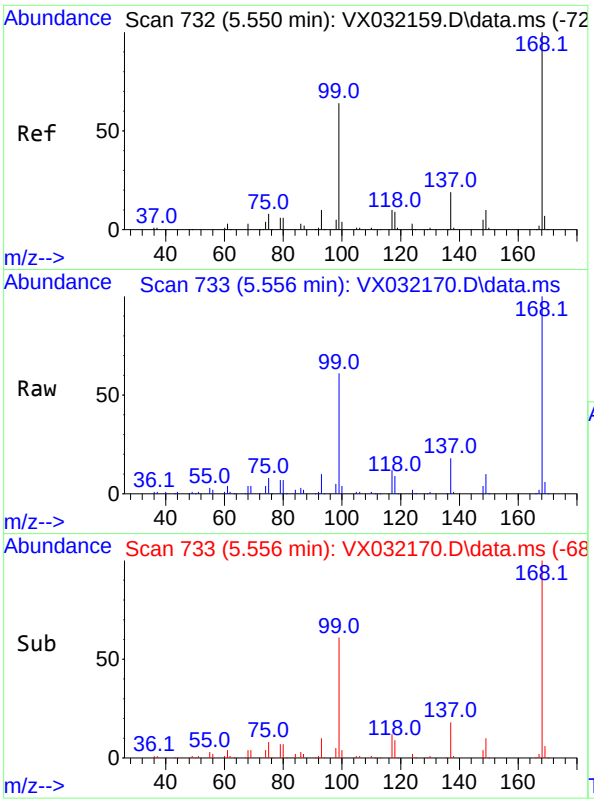
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101722\
Data File : VX032170.D
Acq On : 17 Oct 2022 21:42
Operator : JC/MD
Sample : N5159-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
SB-34

Quant Time: Oct 18 04:27:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101722W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 18 04:18:35 2022
Response via : Initial Calibration



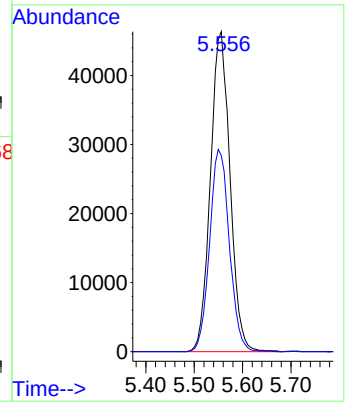


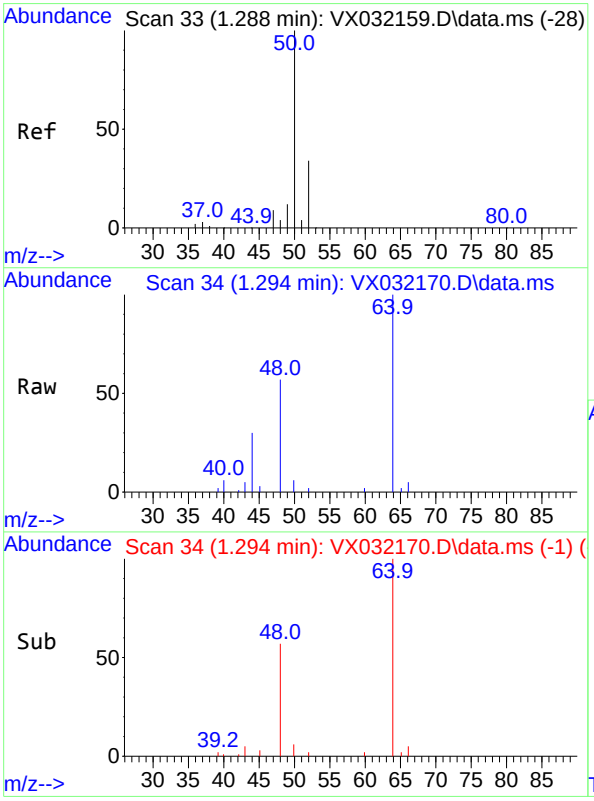

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX032170.D
Acq: 17 Oct 2022 21:42

**Instrument :**
MSVOA_X
**ClientSampleId :**
SB-34

Tgt Ion:168 Resp: 130395

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 61.3 | 48.8 | 73.2 |

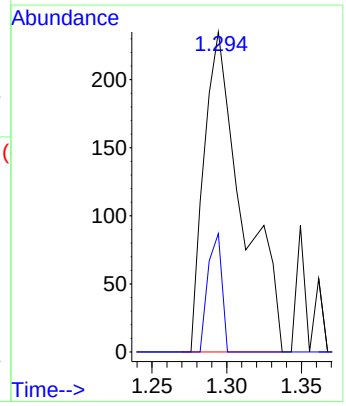


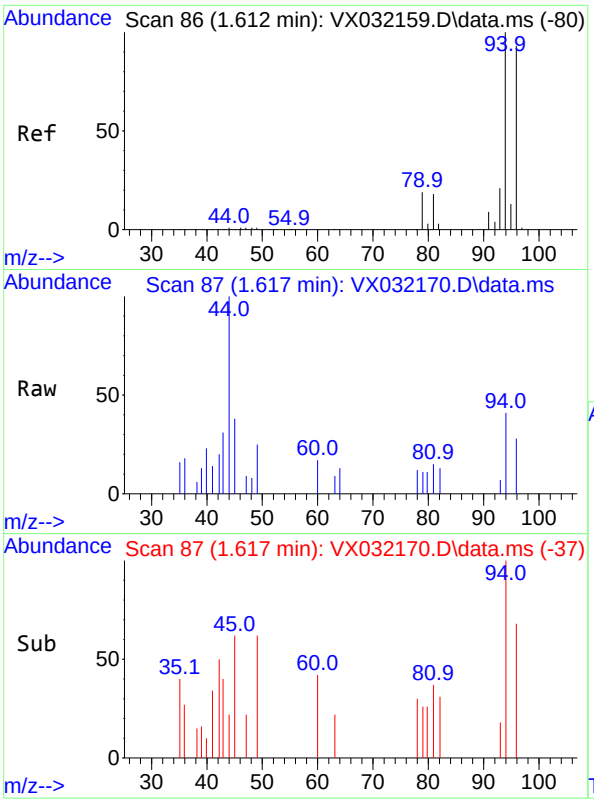




#3
Chloromethane
Concen: 0.303 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX032170.D
Acq: 17 Oct 2022 21:42

Tgt Ion: 50 Resp: 420

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 37.0 | 26.9 | 40.3 |



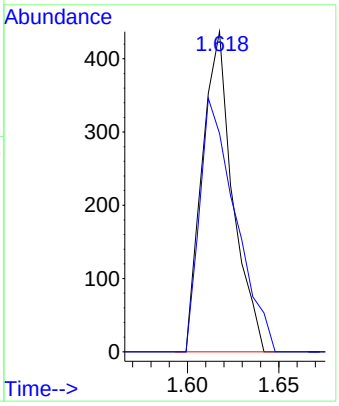


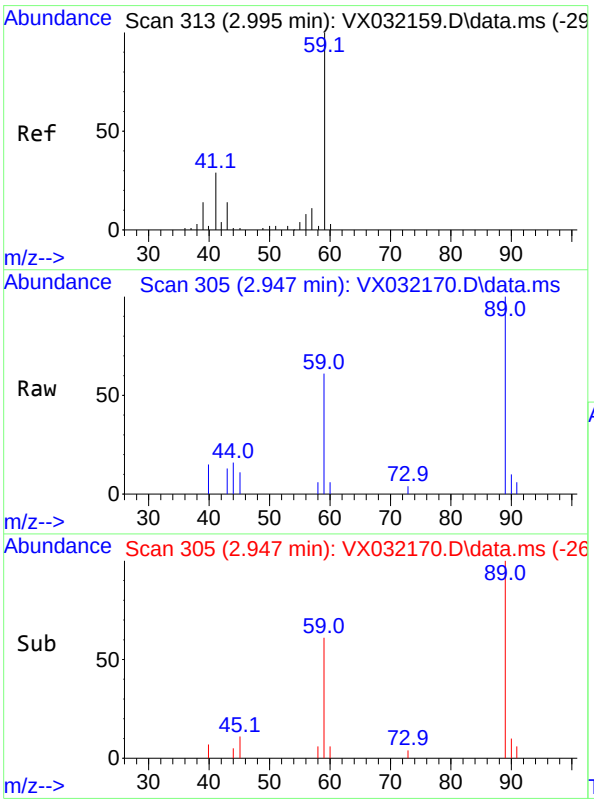

#5
Bromomethane
Concen: 0.443 ug/l
RT: 1.617 min Scan# 8
Delta R.T. 0.005 min
Lab File: VX032170.D
Acq: 17 Oct 2022 21:42

**Instrument :**
MSVOA_X
**ClientSampleId :**
SB-34

Tgt Ion: 94 Resp: 507

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 68.2 | 74.4 | 111.6# |

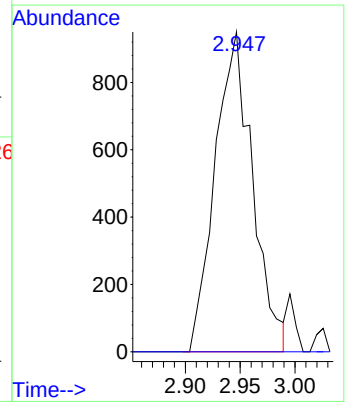


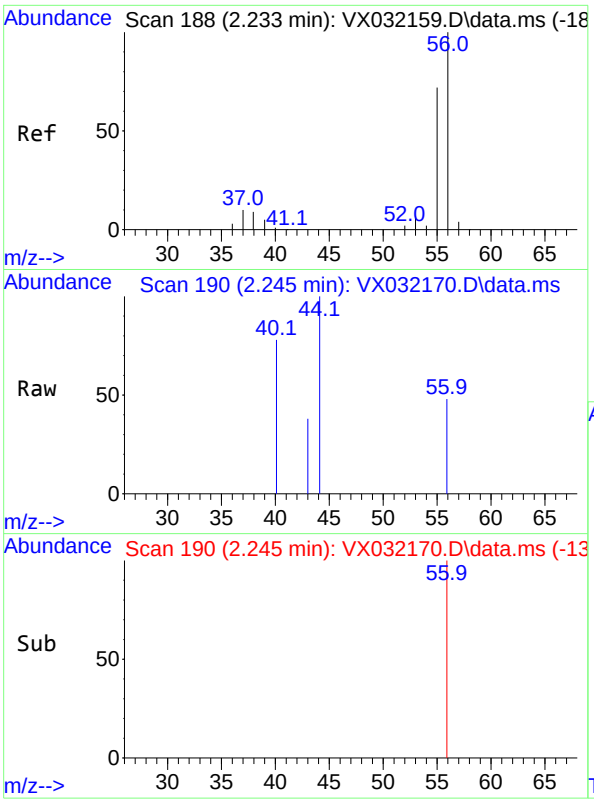




#11
Tert butyl alcohol
Concen: 7.895 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.048 min
Lab File: VX032170.D
Acq: 17 Oct 2022 21:42

Tgt Ion: 59 Resp: 2255

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 0.0 | 8.2 | 12.2# |



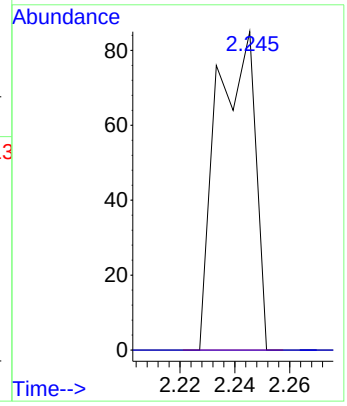


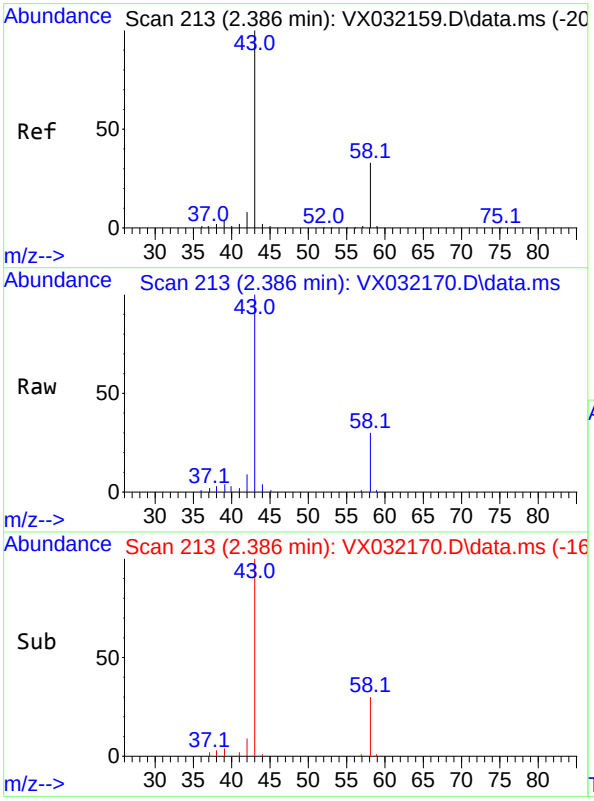

#13
Acrolein
Concen: 0.341 ug/l
RT: 2.245 min Scan# 1
Delta R.T. 0.012 min
Lab File: VX032170.D
Acq: 17 Oct 2022 21:42

**Instrument :**
MSVOA_X
**ClientSampleId :**
SB-34

Tgt Ion: 56 Resp: 82

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 0.0 | 56.0 | 84.0# |

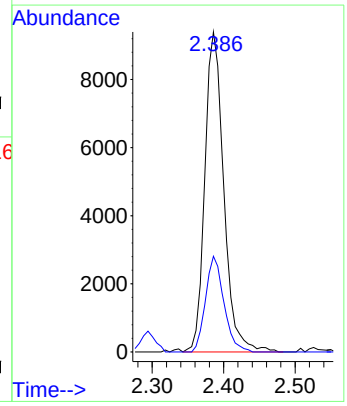


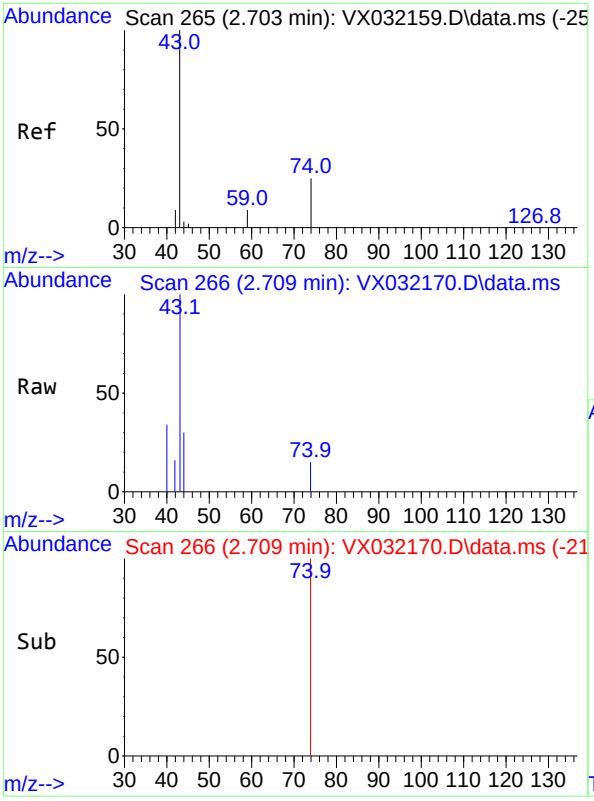




#16
Acetone
Concen: 34.637 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX032170.D
Acq: 17 Oct 2022 21:42

Tgt Ion: 43 Resp: 17296

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 29.9 | 23.8 | 35.8 |



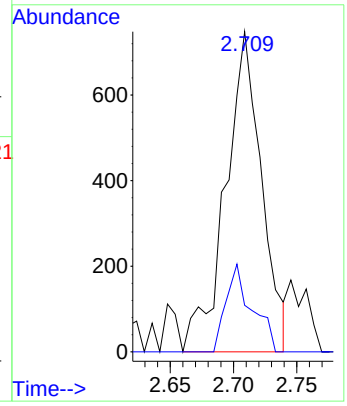


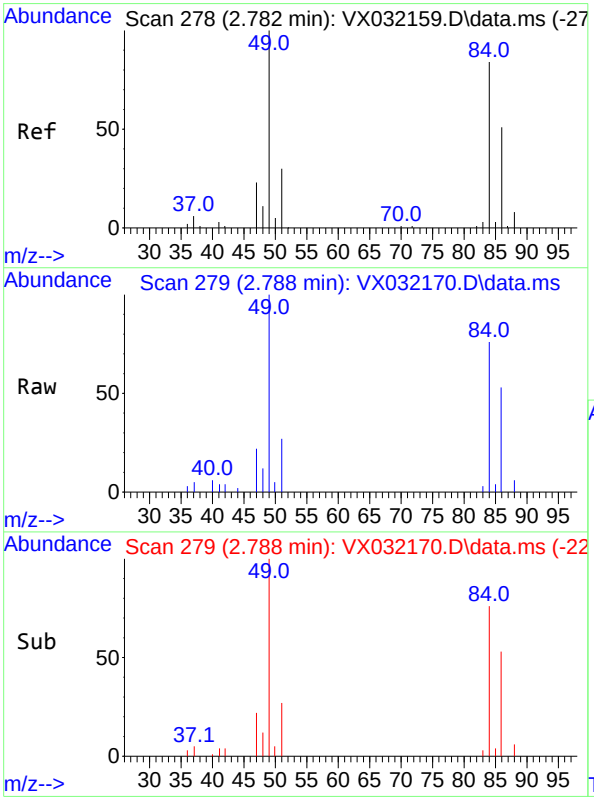

#18
Methyl Acetate
Concen: 0.729 ug/l
RT: 2.709 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX032170.D
Acq: 17 Oct 2022 21:42

**Instrument :**
MSVOA_X
**ClientSampleId :**
SB-34

Tgt Ion: 43 Resp: 1483

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 19.7 | 18.6 | 27.8 |

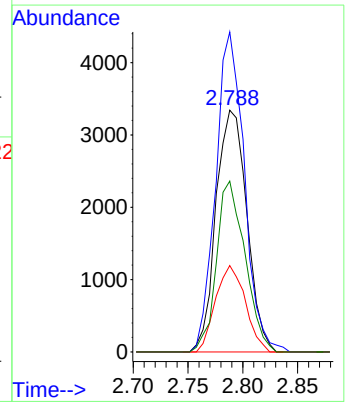


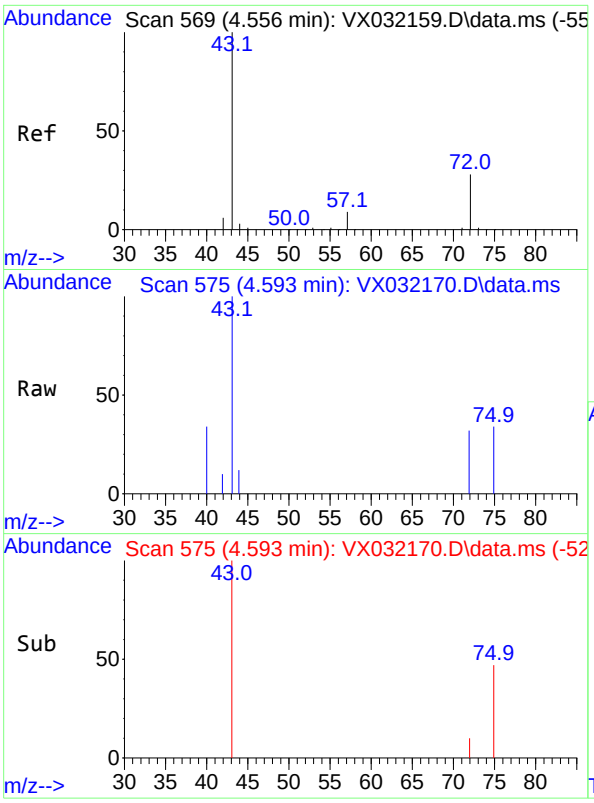




#20
Methylene Chloride
Concen: 4.266 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX032170.D
Acq: 17 Oct 2022 21:42

Tgt Ion: 84 Resp: 6550

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 132.3 | 105.9 | 158.9 |
| 51 | 35.7 | 32.2 | 48.2 |
| 86 | 70.7 | 50.8 | 76.2 |



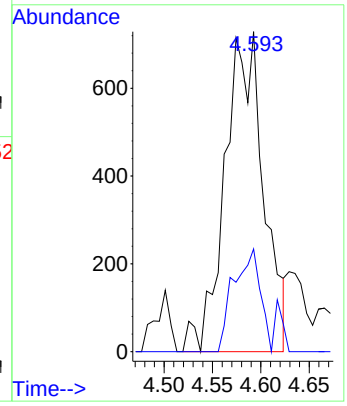


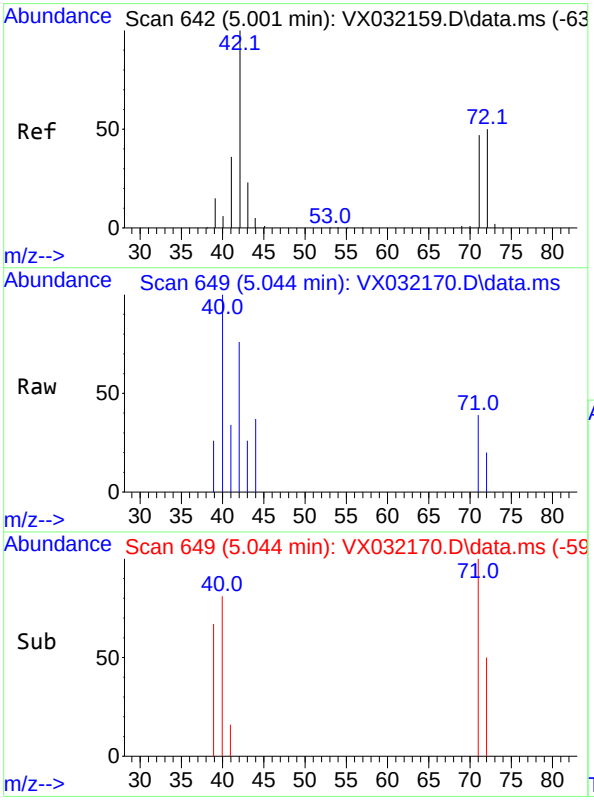

#25
2-Butanone
Concen: 1.895 ug/l
RT: 4.593 min Scan# 5
Delta R.T. 0.037 min
Lab File: VX032170.D
Acq: 17 Oct 2022 21:42

**Instrument :**
MSVOA_X
**ClientSampleId :**
SB-34

Tgt Ion: 43 Resp: 2022

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 32.1 | 21.1 | 31.7# |

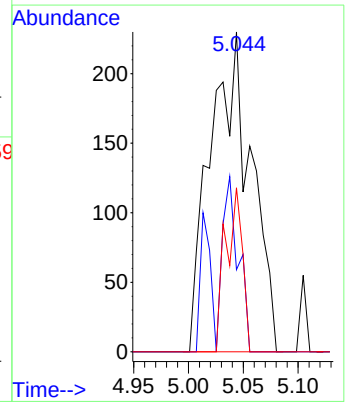


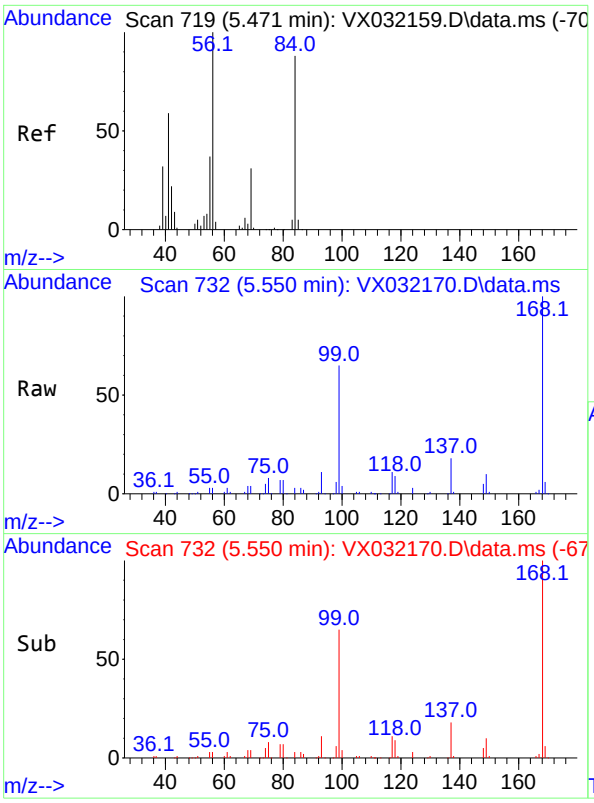




#29
Tetrahydrofuran
Concen: 0.938 ug/l
RT: 5.044 min Scan# 649
Delta R.T. 0.043 min
Lab File: VX032170.D
Acq: 17 Oct 2022 21:42

Tgt Ion: 42 Resp: 600

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 21.2 | 36.4 | 54.6# |
| 71 | 20.8 | 33.5 | 50.3# |



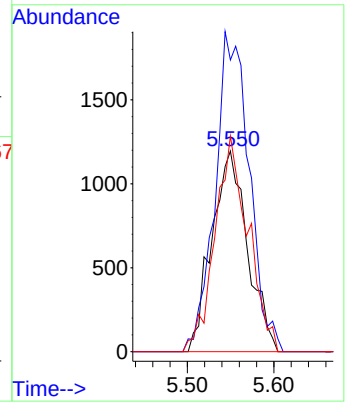


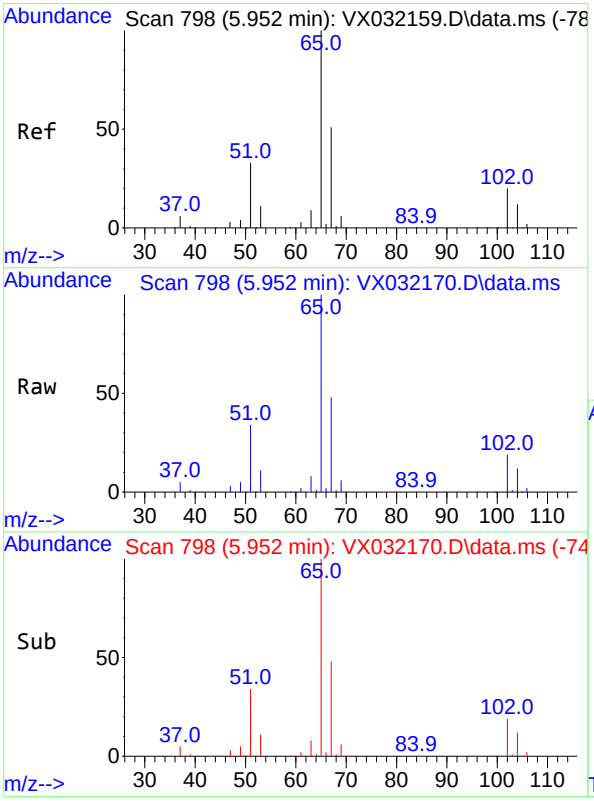

#31
Cyclohexane
Concen: 1.476 ug/l
RT: 5.550 min Scan# 7
Delta R.T. 0.079 min
Lab File: VX032170.D
Acq: 17 Oct 2022 21:42

**Instrument :**
MSVOA_X
**ClientSampleId :**
SB-34

Tgt Ion: 56 Resp: 3417

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 145.4 | 25.1 | 37.7# |
| 84 | 107.5 | 70.2 | 105.4# |

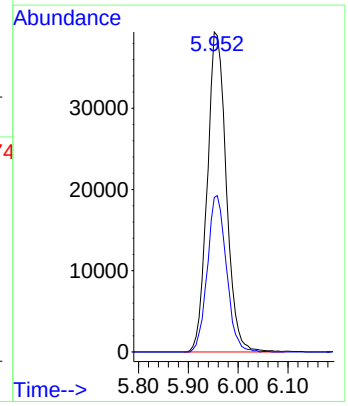


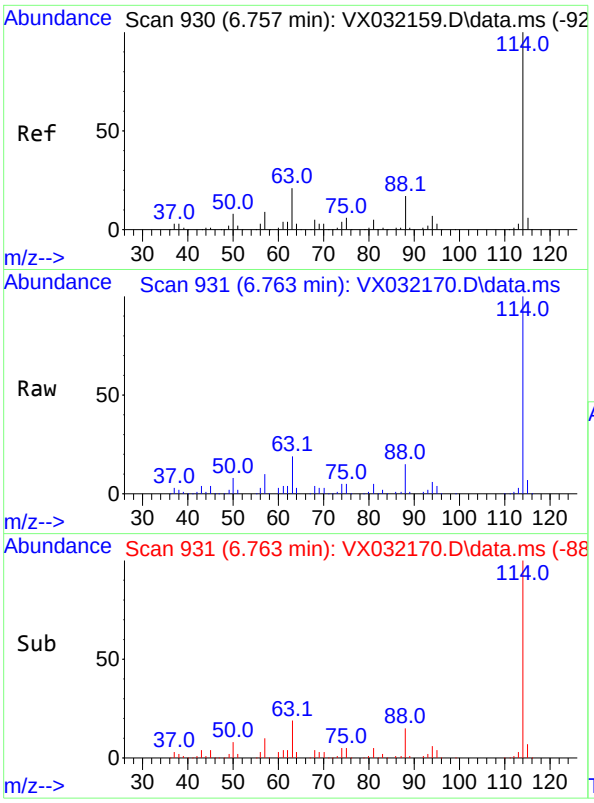




#33
1,2-Dichloroethane-d4
Concen: 50.166 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX032170.D
Acq: 17 Oct 2022 21:42

Tgt Ion: 65 Resp: 104185

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 49.0 | 0.0 | 102.4 |



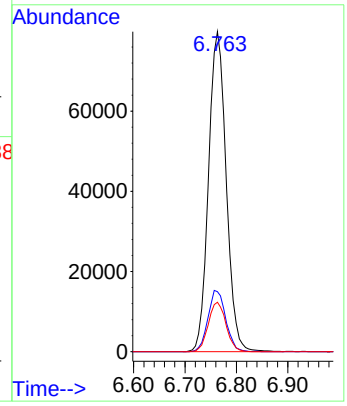


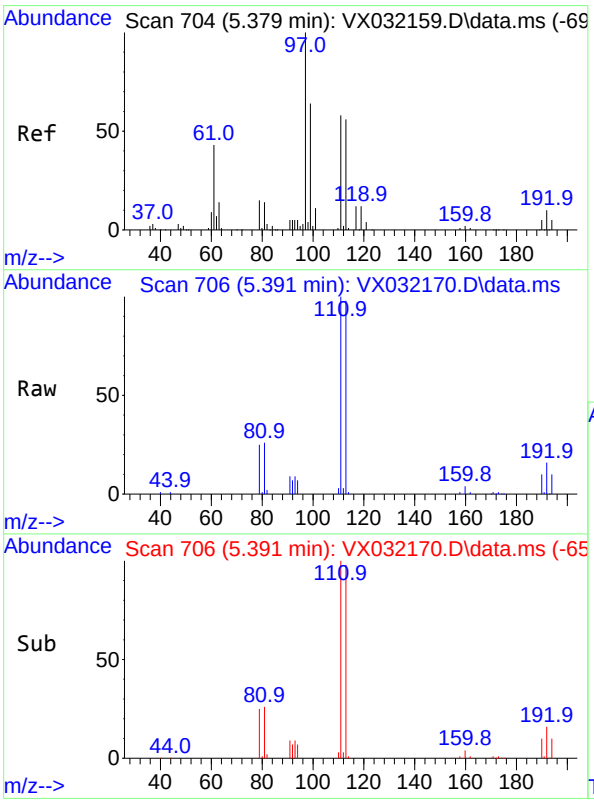

#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 9
Delta R.T. 0.006 min
Lab File: VX032170.D
Acq: 17 Oct 2022 21:42

**Instrument :**
MSVOA_X
**ClientSampleId :**
SB-34

Tgt Ion:114 Resp: 190590

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 18.7 | 0.0 | 42.6 |
| 88 | 15.4 | 0.0 | 33.0 |

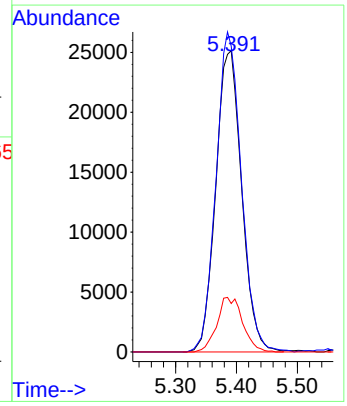


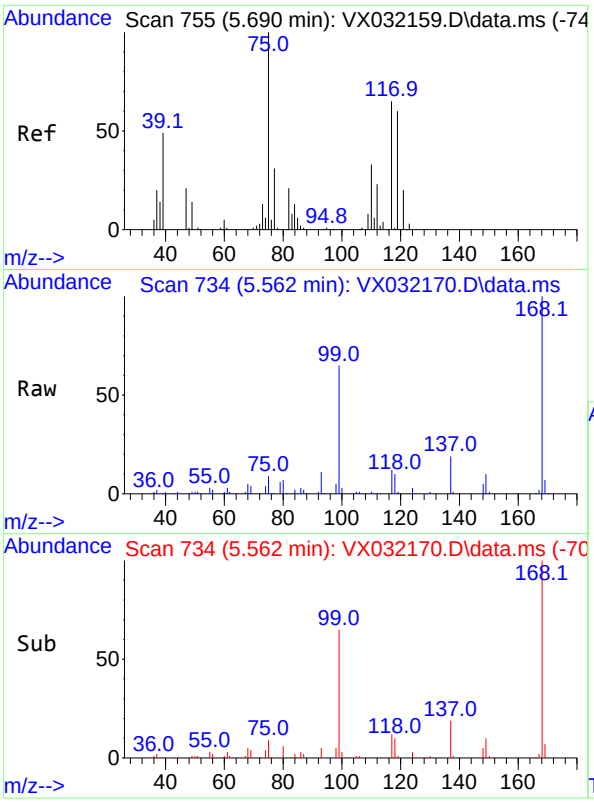




#35
Dibromofluoromethane
Concen: 57.080 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.012 min
Lab File: VX032170.D
Acq: 17 Oct 2022 21:42

Tgt Ion:113 Resp: 74229

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 103.9 | 82.4 | 123.6 |
| 192 | 18.0 | 14.1 | 21.1 |



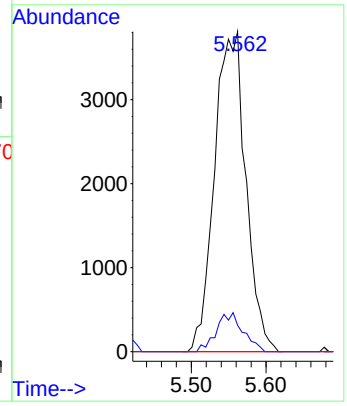


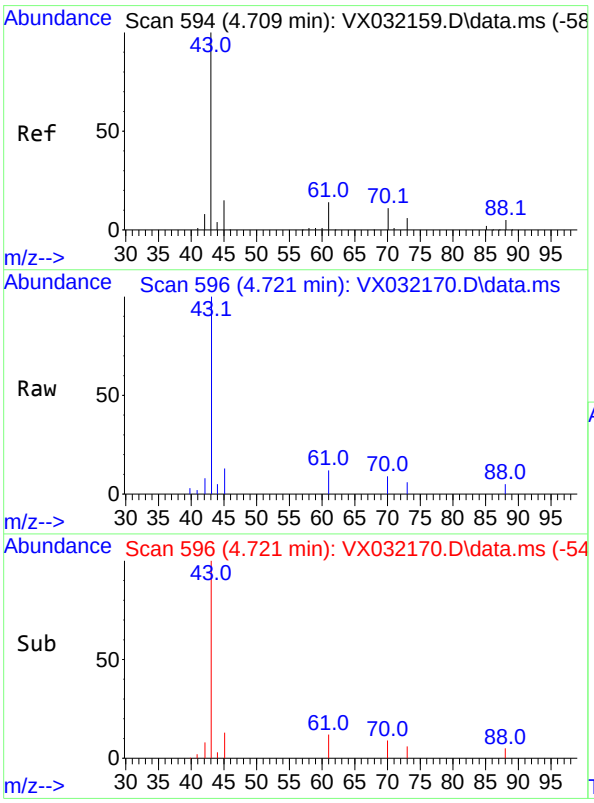

#36
1,1-Dichloropropene
Concen: 5.885 ug/l
RT: 5.562 min Scan# 7
Delta R.T. -0.128 min
Lab File: VX032170.D
Acq: 17 Oct 2022 21:42

**Instrument :**
MSVOA_X
**ClientSampleId :**
SB-34

Tgt Ion: 75 Resp: 11073

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 10.4 | 17.5 | 52.5# |
| 77 | 0.0 | 24.9 | 37.3# |

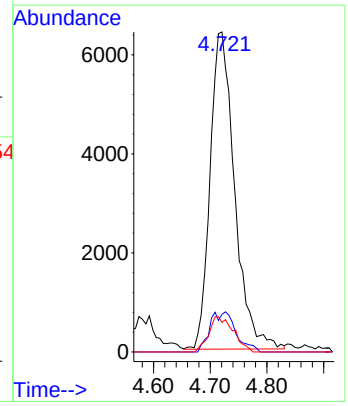


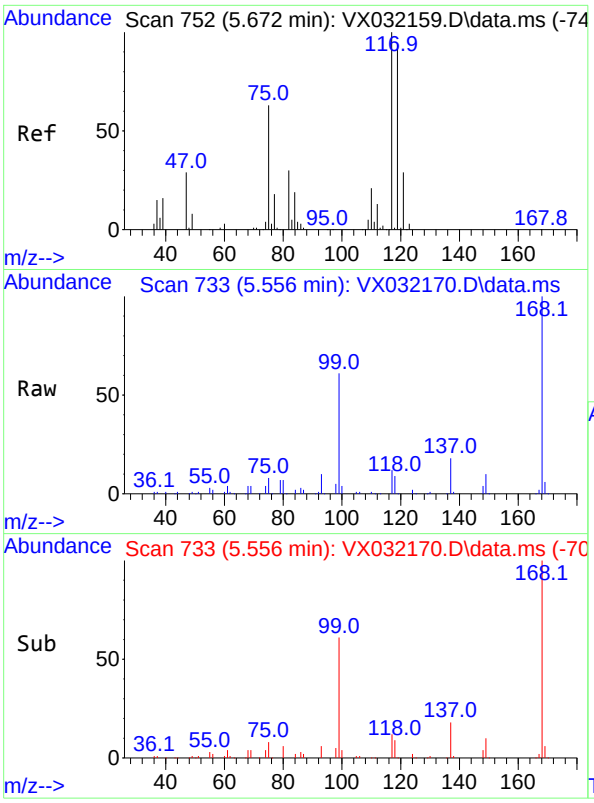




#37
Ethyl Acetate
Concen: 10.207 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.012 min
Lab File: VX032170.D
Acq: 17 Oct 2022 21:42

Tgt Ion: 43 Resp: 19271

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 5.4 | 11.1 | 16.7# |
| 70 | 11.2 | 8.6 | 13.0 |



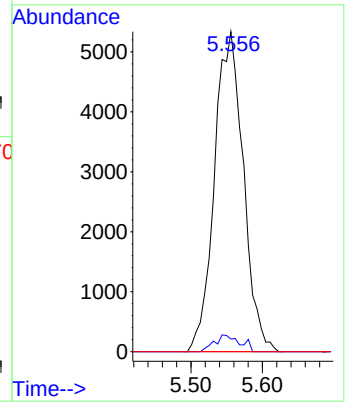


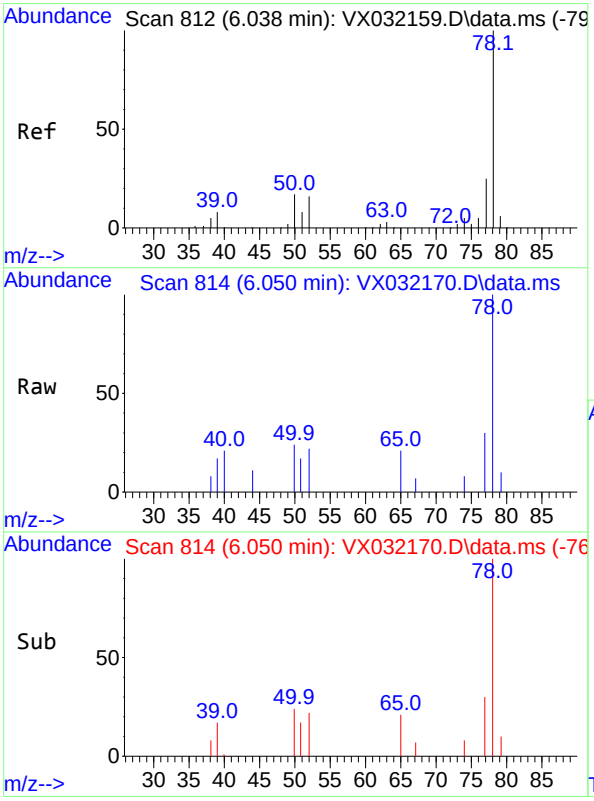

#38
Carbon Tetrachloride
Concen: 7.513 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.116 min
Lab File: VX032170.D
Acq: 17 Oct 2022 21:42

**Instrument :**
MSVOA_X
**ClientSampleId :**
SB-34

Tgt Ion:117 Resp: 14970

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 4.0 | 74.6 | 112.0# |
| 121 | 0.0 | 25.3 | 37.9# |

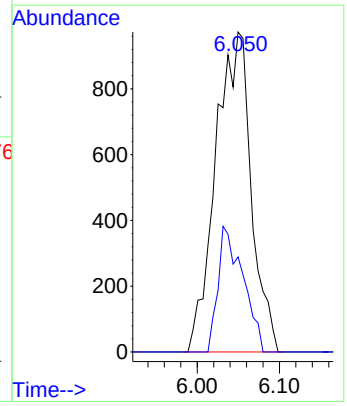


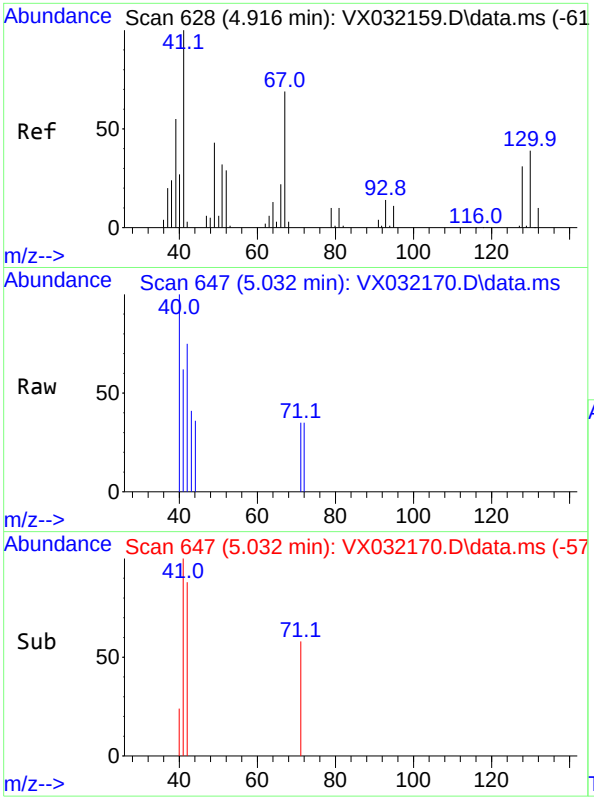




#40
Benzene
Concen: 0.556 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.012 min
Lab File: VX032170.D
Acq: 17 Oct 2022 21:42

Tgt Ion: 78 Resp: 2926

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 29.7 | 18.7 | 28.1# |



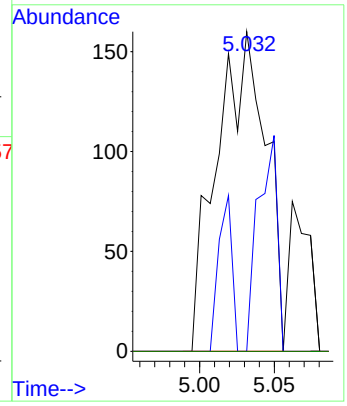


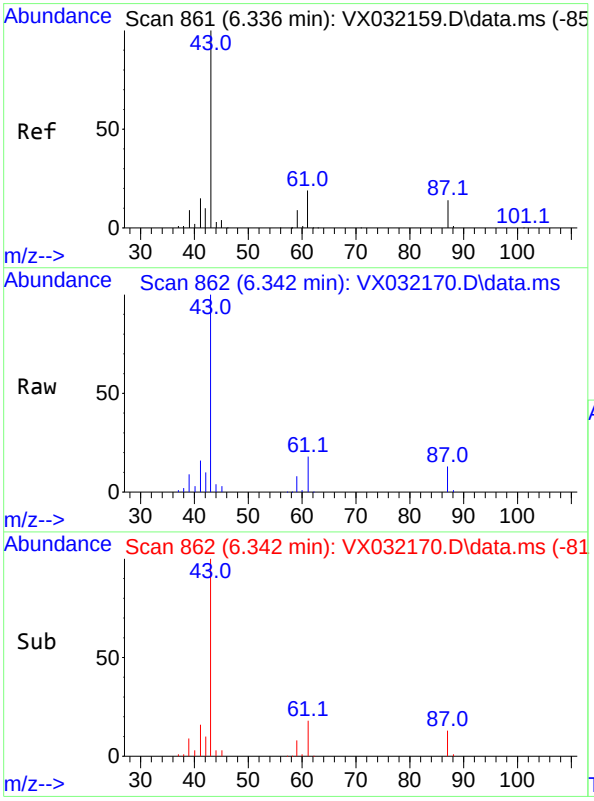

#41
Methacrylonitrile
Concen: 0.377 ug/l
RT: 5.032 min Scan# 64
Delta R.T. 0.116 min
Lab File: VX032170.D
Acq: 17 Oct 2022 21:42

**Instrument :**
MSVOA_X
**ClientSampleId :**
SB-34

Tgt Ion: 41 Resp: 367

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 13.4 | 45.0 | 67.6# |
| 67 | 0.0 | 58.2 | 87.4# |
| 52 | 0.0 | 25.0 | 37.6# |

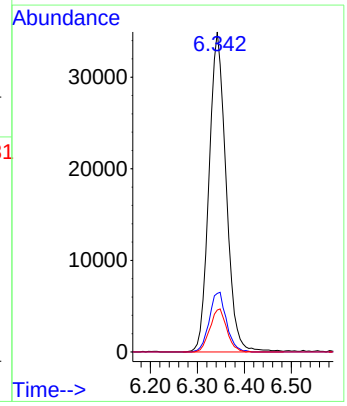


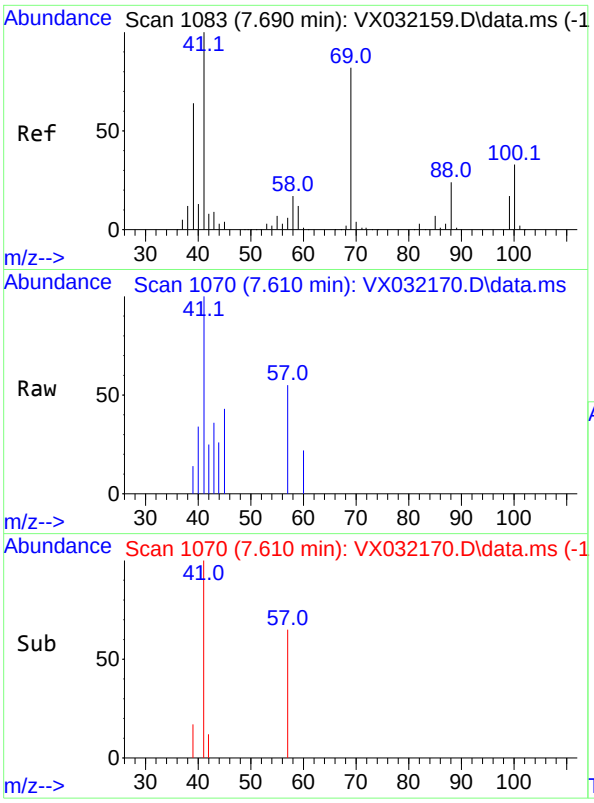




#43
Isopropyl Acetate
Concen: 30.866 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX032170.D
Acq: 17 Oct 2022 21:42

Tgt Ion: 43 Resp: 87817

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 18.7 | 15.3 | 22.9 |
| 87 | 13.3 | 10.6 | 15.8 |



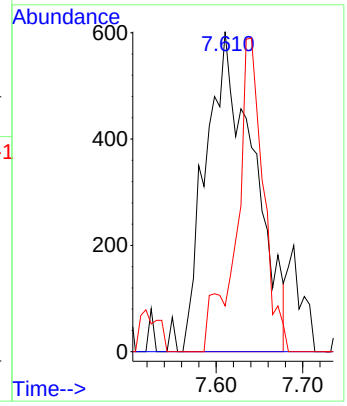


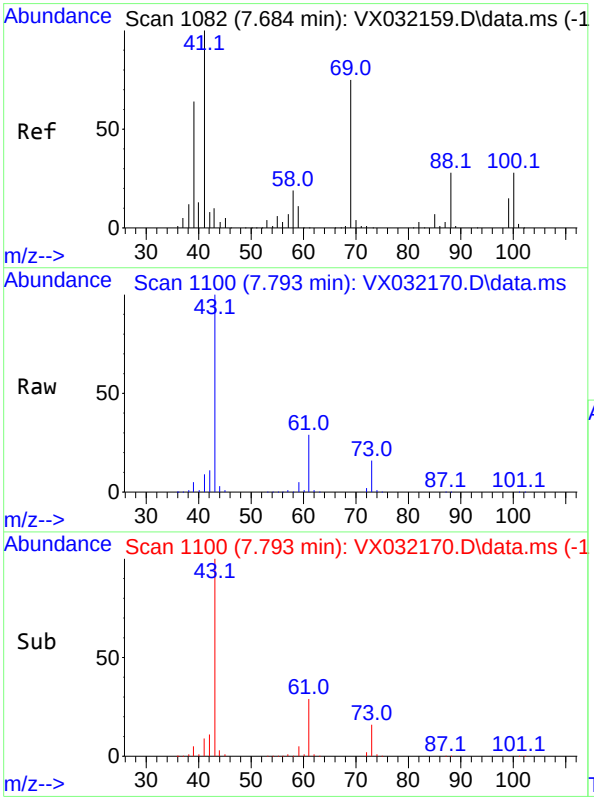

#48
Methyl methacrylate
Concen: 1.599 ug/l
RT: 7.610 min Scan# 1
Delta R.T. -0.080 min
Lab File: VX032170.D
Acq: 17 Oct 2022 21:42

**Instrument :**
MSVOA_X
**ClientSampleId :**
SB-34

Tgt Ion: 41 Resp: 2306

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 0.0 | 64.6 | 96.8# |
| 39 | 0.0 | 51.4 | 77.0# |

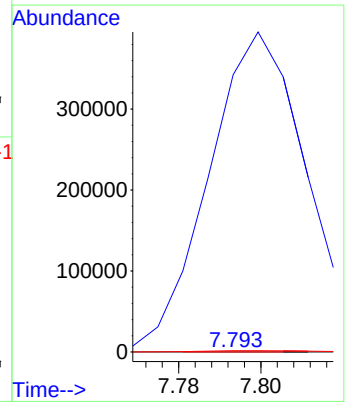


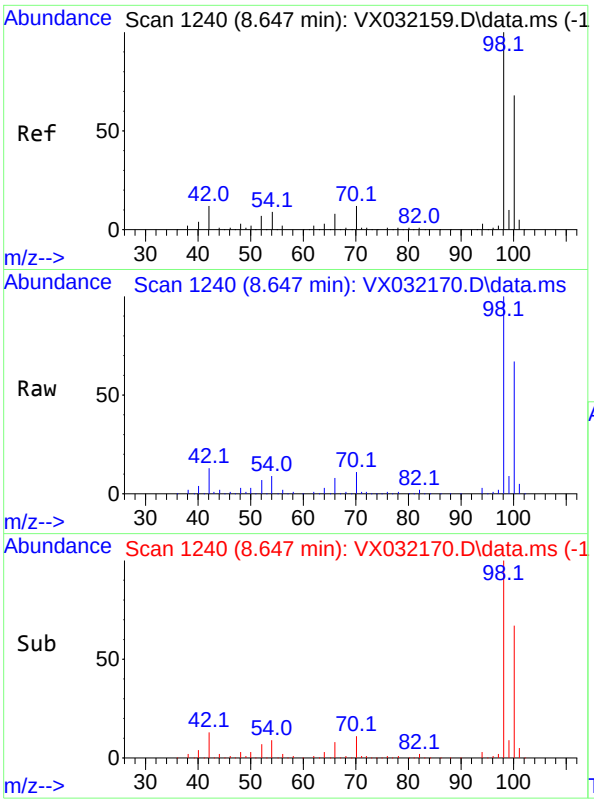




#49
1,4-Dioxane
Concen: 0.913 ug/l
RT: 7.793 min Scan# 1100
Delta R.T. 0.109 min
Lab File: VX032170.D
Acq: 17 Oct 2022 21:42

Tgt Ion: 88 Resp: 27

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 2477488.9 | 27.1 | 40.7# |
| 58 | 10892.6 | 53.9 | 80.9# |



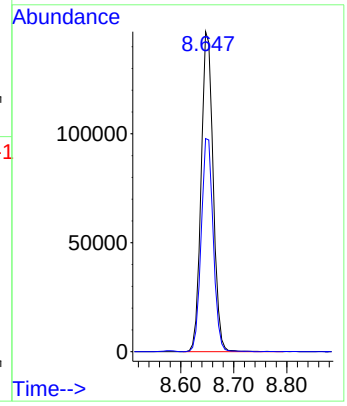


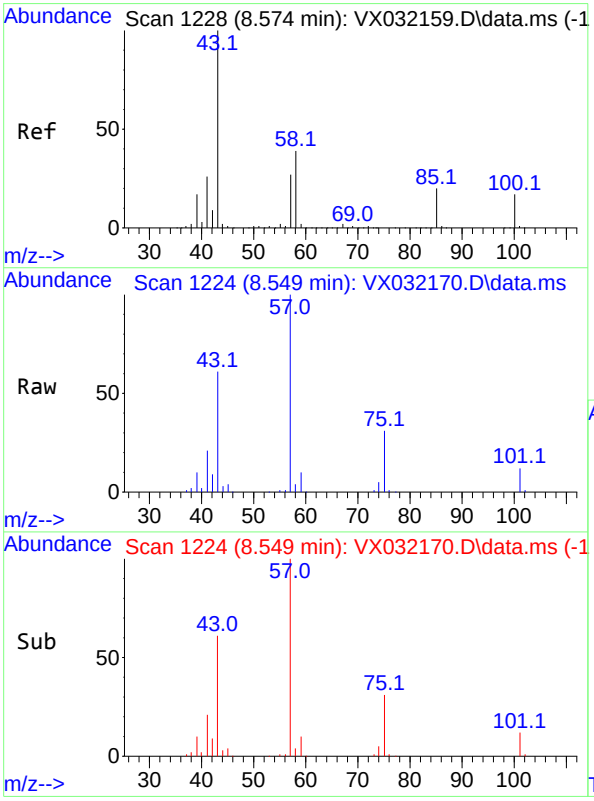

#50
Toluene-d8
Concen: 50.477 ug/l
RT: 8.647 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX032170.D
Acq: 17 Oct 2022 21:42

**Instrument :**
MSVOA_X
**ClientSampleId :**
SB-34

Tgt Ion: 98 Resp: 230241

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 66.7 | 52.5 | 78.7 |

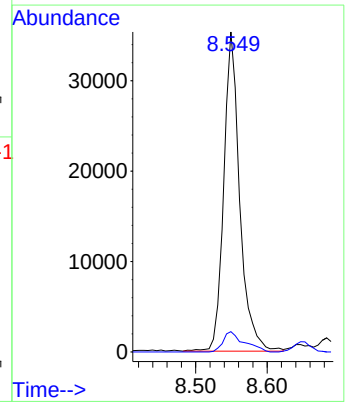


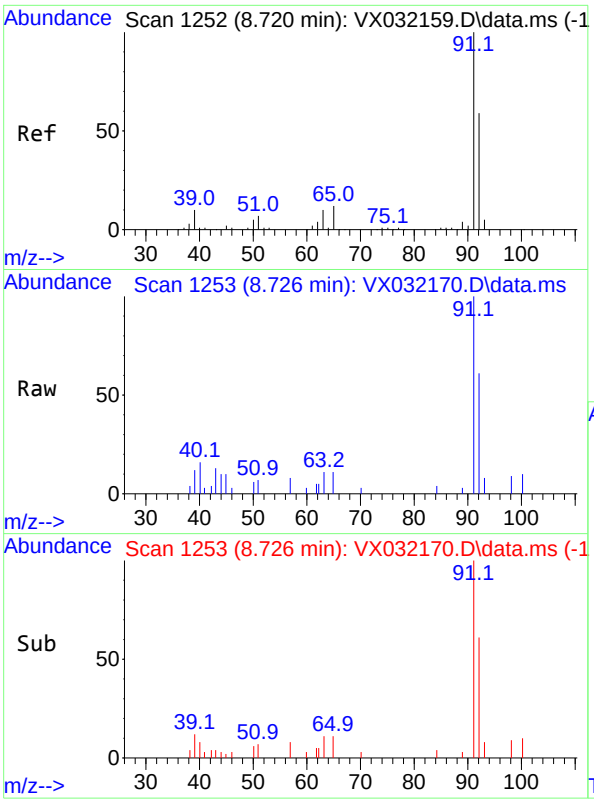




#51
4-Methyl-2-Pentanone
Concen: 31.430 ug/l
RT: 8.549 min Scan# 1224
Delta R.T. -0.025 min
Lab File: VX032170.D
Acq: 17 Oct 2022 21:42

Tgt Ion: 43 Resp: 54835

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 8.3 | 30.6 | 46.0# |



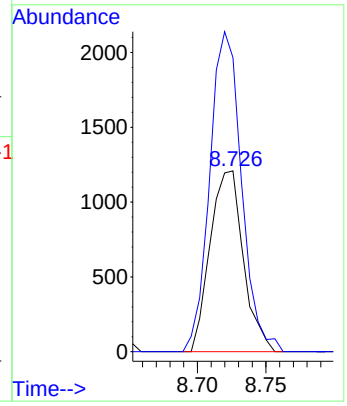


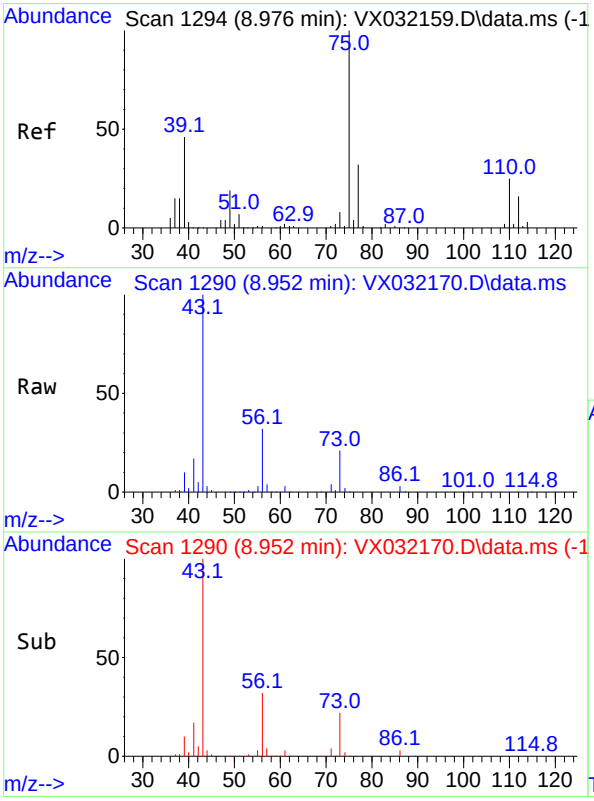

#52
Toluene
Concen: 0.607 ug/l
RT: 8.726 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX032170.D
Acq: 17 Oct 2022 21:42

**Instrument :**
MSVOA_X
**ClientSampleId :**
SB-34

Tgt Ion: 92 Resp: 2035

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 169.6 | 137.1 | 205.7 |

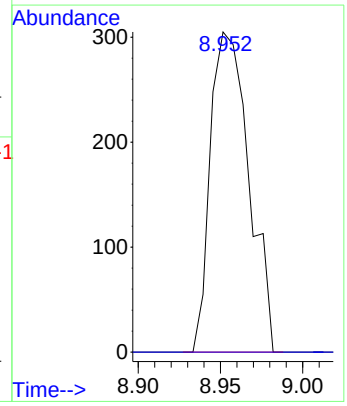


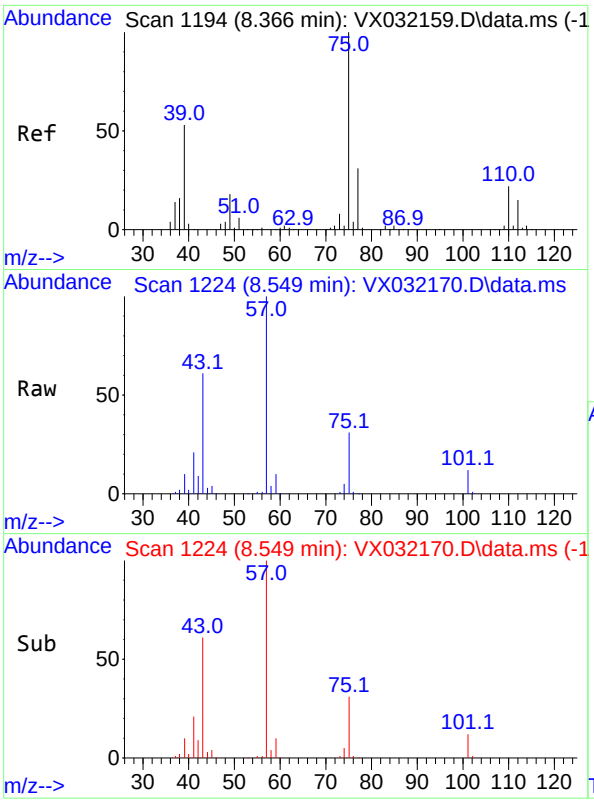




#53
t-1,3-Dichloropropene
Concen: 0.297 ug/l
RT: 8.952 min Scan# 1290
Delta R.T. -0.024 min
Lab File: VX032170.D
Acq: 17 Oct 2022 21:42

Tgt Ion: 75 Resp: 497

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 0.0 | 24.8 | 37.2# |



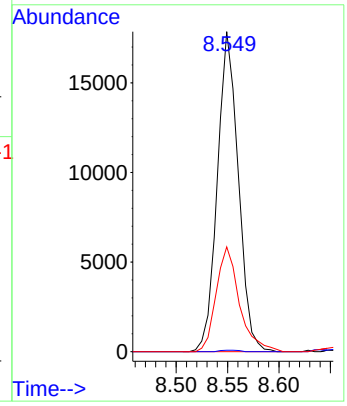


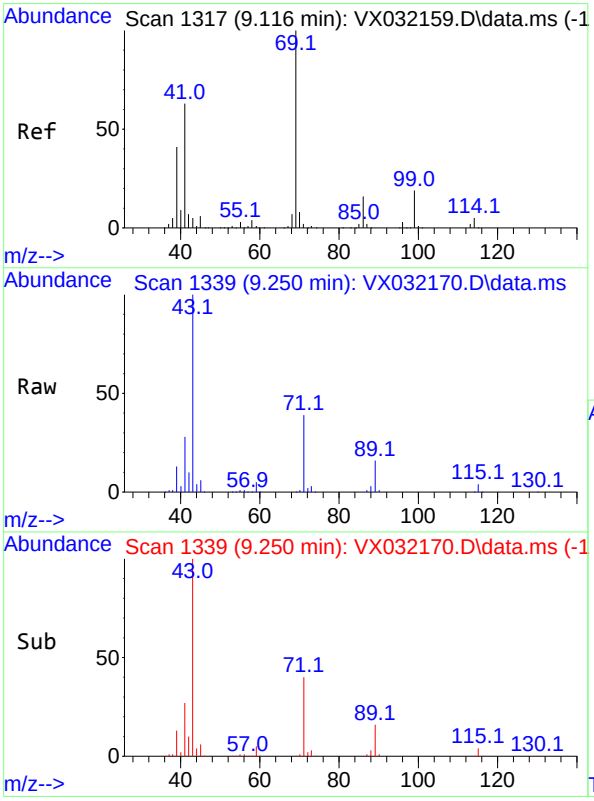

#54
cis-1,3-Dichloropropene
Concen: 12.882 ug/l
RT: 8.549 min Scan# 1
Delta R.T. 0.183 min
Lab File: VX032170.D
Acq: 17 Oct 2022 21:42

**Instrument :**
MSVOA_X
**ClientSampleId :**
SB-34

Tgt Ion: 75 Resp: 25317

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 0.5 | 24.4 | 36.6# |
| 39 | 32.7 | 43.7 | 65.5# |

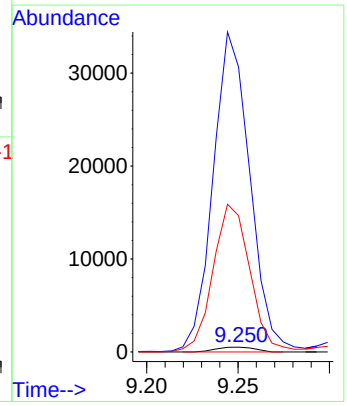


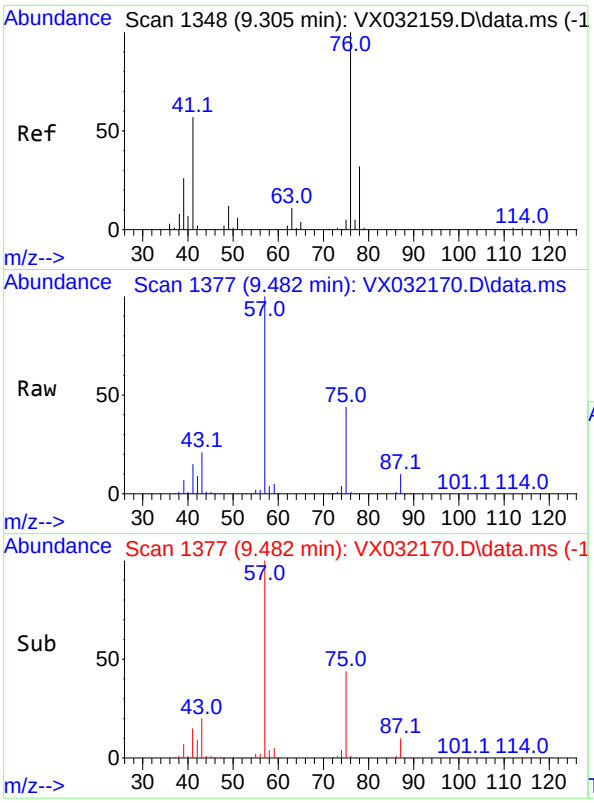




#56
Ethyl methacrylate
Concen: 0.419 ug/l
RT: 9.250 min Scan# 1339
Delta R.T. 0.134 min
Lab File: VX032170.D
Acq: 17 Oct 2022 21:42

Tgt Ion: 69 Resp: 762

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 6371.1 | 54.2 | 81.4# |
| 39 | 2933.2 | 34.2 | 51.2# |



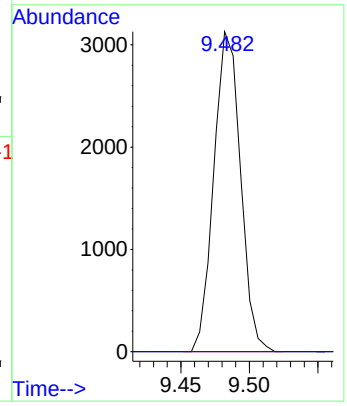


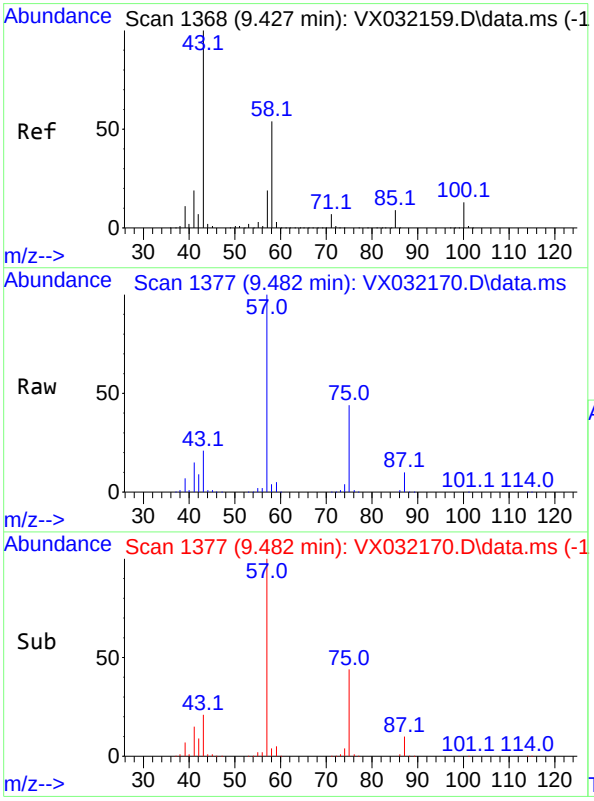

#57
1,3-Dichloropropane
Concen: 1.896 ug/l
RT: 9.482 min Scan# 1
Delta R.T. 0.177 min
Lab File: VX032170.D
Acq: 17 Oct 2022 21:42

**Instrument :**
MSVOA_X
**ClientSampleId :**
SB-34

Tgt Ion: 76 Resp: 4232

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 0.0 | 25.5 | 38.3# |

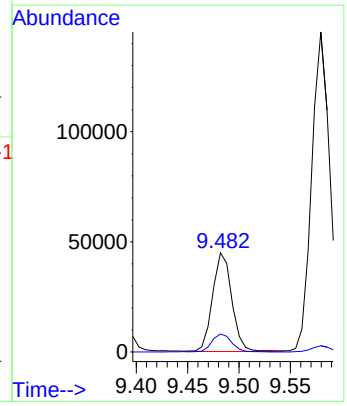


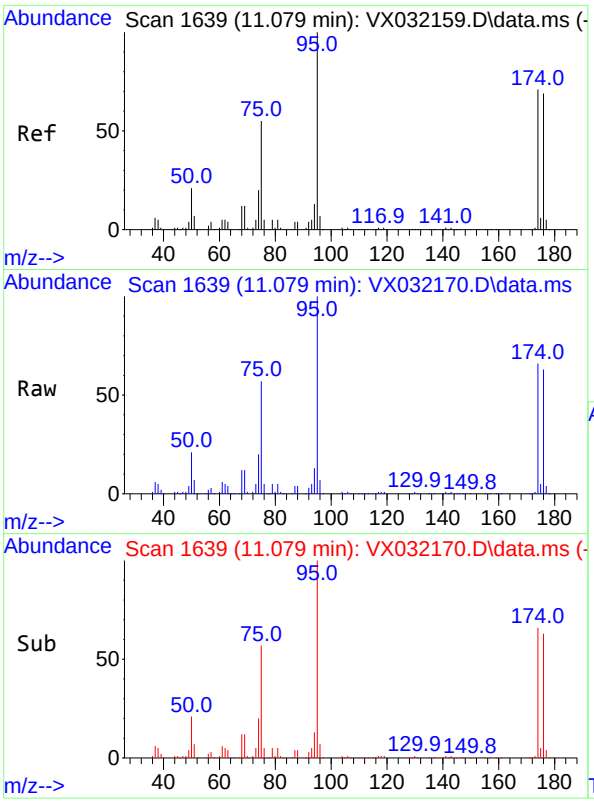




#59
2-Hexanone
Concen: 45.336 ug/l
RT: 9.482 min Scan# 1377
Delta R.T. 0.055 min
Lab File: VX032170.D
Acq: 17 Oct 2022 21:42

Tgt Ion: 43 Resp: 58598

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 18.9 | 26.7 | 80.0# |



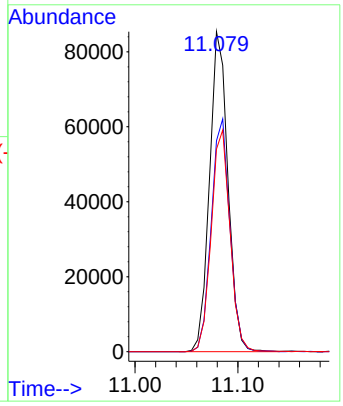


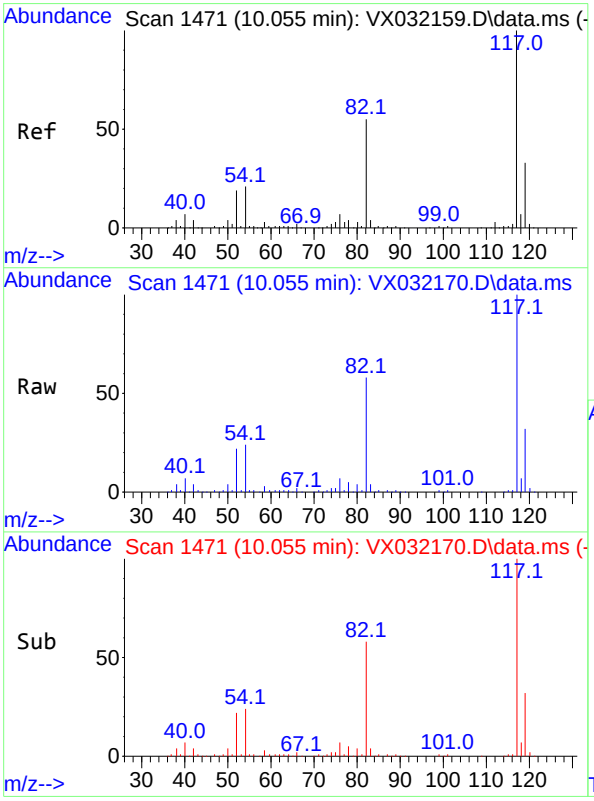

#62
4-Bromofluorobenzene
Concen: 61.358 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032170.D
Acq: 17 Oct 2022 21:42

**Instrument :**
MSVOA_X
**ClientSampleId :**
SB-34

Tgt Ion: 95 Resp: 106559

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 73.3 | 0.0 | 153.2 |
| 176 | 70.6 | 0.0 | 144.0 |

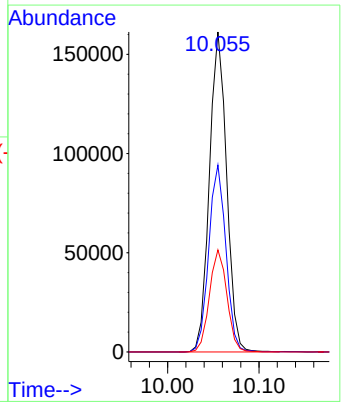


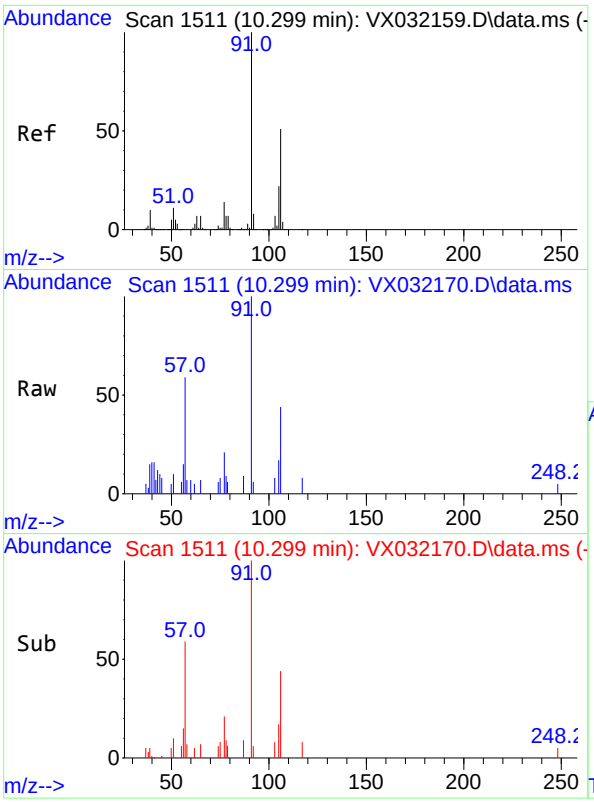




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032170.D
Acq: 17 Oct 2022 21:42

Tgt Ion:117 Resp: 210337

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 58.4 | 46.8 | 70.2 |
| 119 | 31.9 | 26.4 | 39.6 |



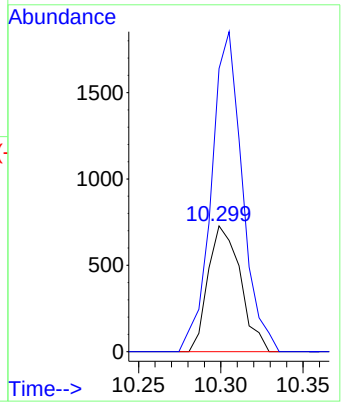


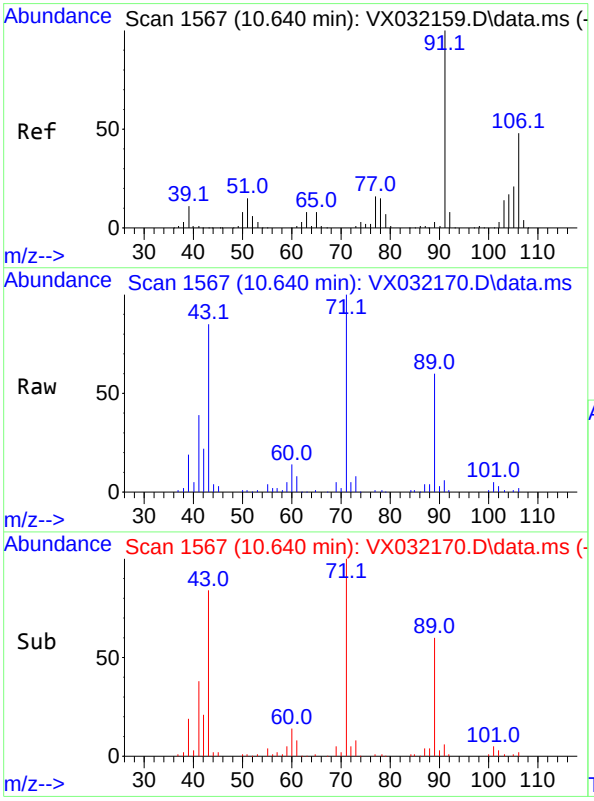

#68
m/p-Xylenes
Concen: 0.319 ug/l
RT: 10.299 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX032170.D
Acq: 17 Oct 2022 21:42

**Instrument :**
MSVOA_X
**ClientSampleId :**
SB-34

Tgt Ion:106 Resp: 994

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 243.9 | 161.0 | 241.4# |

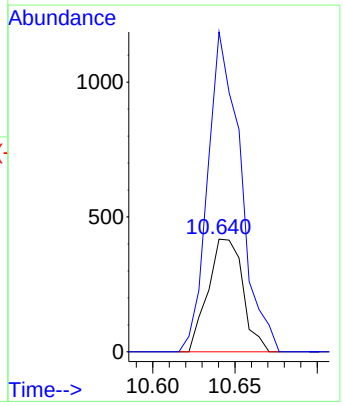


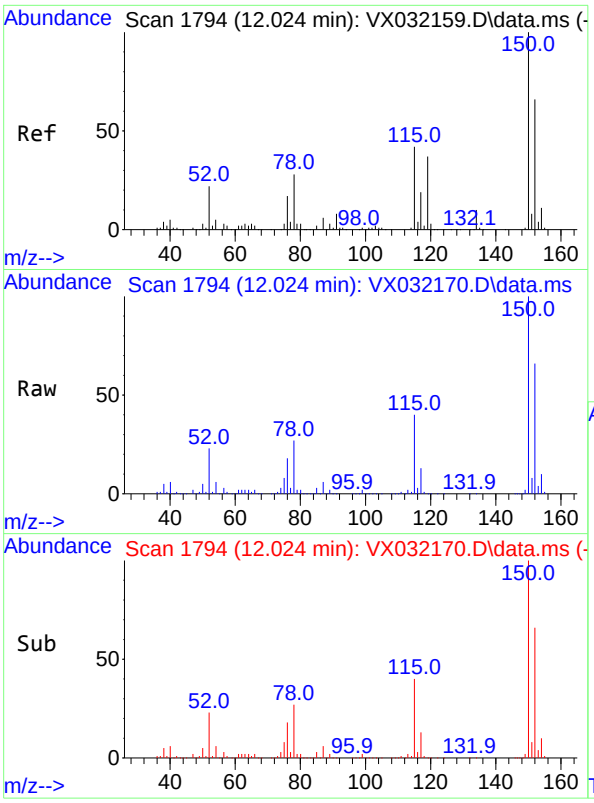




#69
o-Xylene
Concen: 0.200 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032170.D
Acq: 17 Oct 2022 21:42

Tgt Ion:106 Resp: 614

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 267.9 | 107.2 | 321.6 |



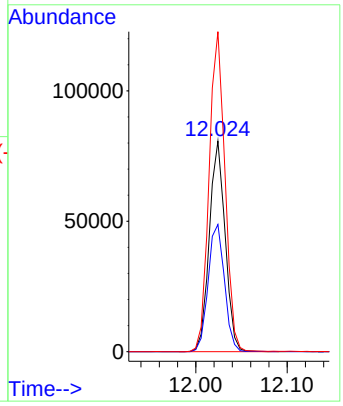


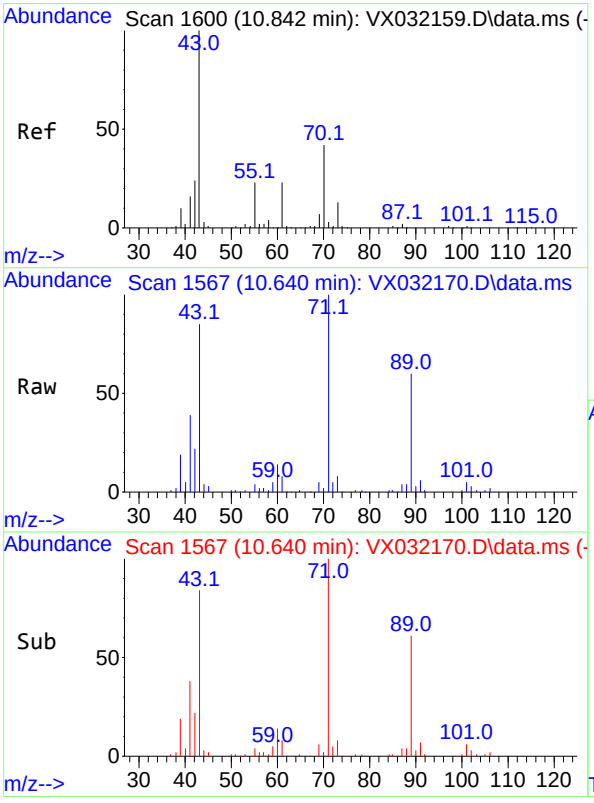

#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032170.D
Acq: 17 Oct 2022 21:42

**Instrument :**
MSVOA_X
**ClientSampleId :**
SB-34

Tgt Ion:152 Resp: 96962

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 62.3 | 43.4 | 130.1 |
| 150 | 152.6 | 0.0 | 346.8 |

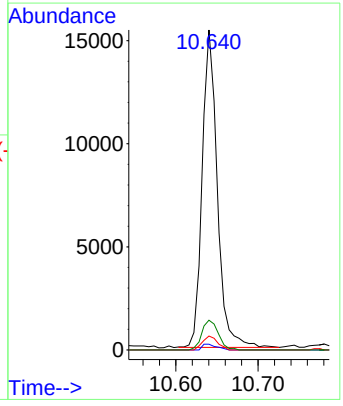


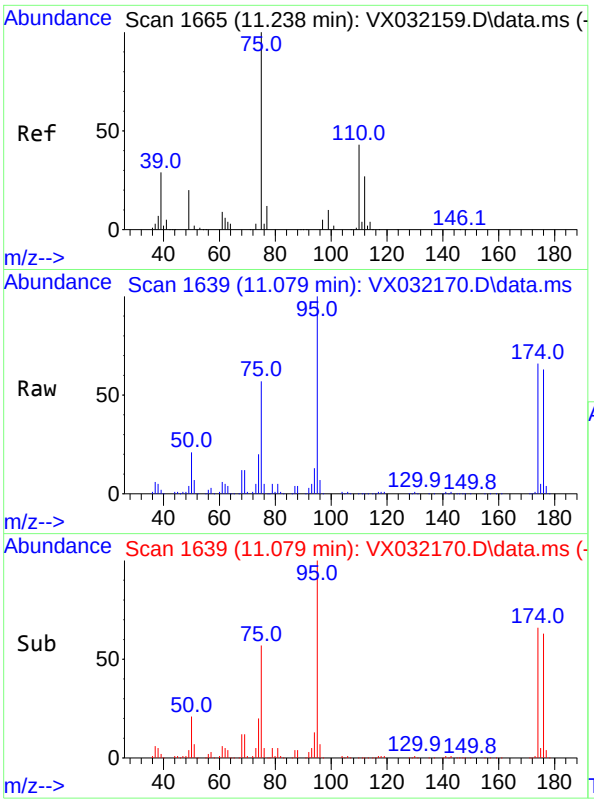




#74
N-amyl acetate
Concen: 7.656 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.202 min
Lab File: VX032170.D
Acq: 17 Oct 2022 21:42

Tgt Ion: 43 Resp: 19650

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 1.8 | 33.4 | 50.2# |
| 55 | 4.3 | 18.2 | 27.2# |
| 61 | 10.2 | 19.3 | 28.9# |



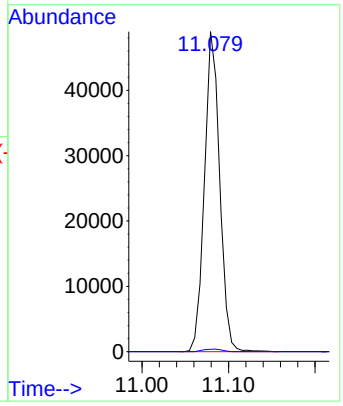


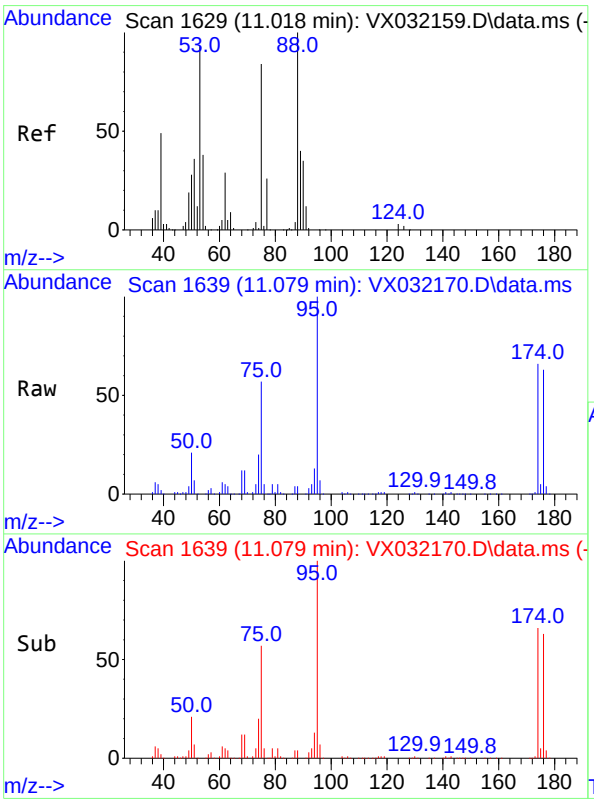

#76
1,2,3-Trichloropropane
Concen: 28.424 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.159 min
Lab File: VX032170.D
Acq: 17 Oct 2022 21:42

**Instrument :**
MSVOA_X
**ClientSampleId :**
SB-34

Tgt Ion: 75 Resp: 59759

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 1.0 | 20.3 | 60.9# |

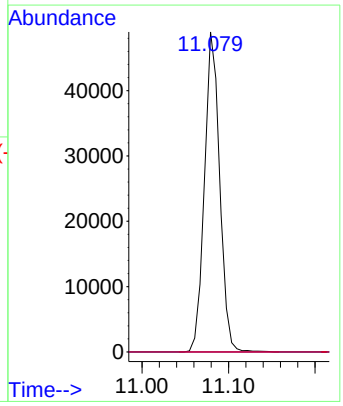


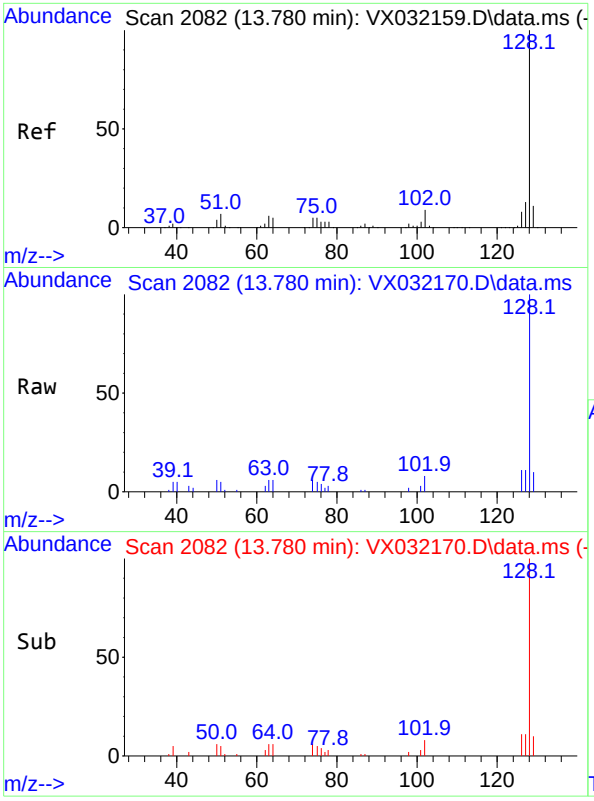




#81
trans-1,4-Dichloro-2-butene
Concen: 109.424 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX032170.D
Acq: 17 Oct 2022 21:42

Tgt Ion: 75 Resp: 59759

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 0.0 | 77.6 | 116.4# |
| 89 | 0.0 | 37.4 | 56.0# |






#95
Naphthalene
Concen: 1.038 ug/l
RT: 13.780 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX032170.D
Acq: 17 Oct 2022 21:42

**Instrument :**
MSVOA_X
**ClientSampleId :**
SB-34

Tgt Ion:128 Resp: 6347

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 12.0 | 10.4 | 15.6 |
| 129 | 10.0 | 8.8 | 13.2 |