Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121222\
Data File : VN075739.D
Acq On : 13 Dec 2022 04:29
Operator : JC\MD
Sample : PB149517ZHE#02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 39 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
PB149517ZHE#02

Quant Time: Dec 13 05:35:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120922W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 12 07:54:35 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 8.229 | 168 | 257828 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 9.106 | 114 | 414171 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.865 | 117 | 372862 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.794 | 152 | 158730 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.582 | 65 | 133322 | 48.736 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 74 - 125 | | Recovery = 97.480% | | | |
| 35) Dibromofluoromethane | 8.171 | 113 | 122033 | 48.293 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 75 - 124 | | Recovery = 96.580% | | | |
| 50) Toluene-d8 | 10.565 | 98 | 488084 | 51.433 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 86 - 113 | | Recovery = 102.860% | | | |
| 62) 4-Bromofluorobenzene | 12.853 | 95 | 156258 | 48.159 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 83 - 123 | | Recovery = 96.320% | | | |
| Target Compounds | | | | | | Qvalue |
| 8) Diethyl Ether | 3.989 | 74 | 681 | 0.463 | ug/l # | 46 |
| 11) Tert butyl alcohol | 5.512 | 59 | 1972 | 4.873 | ug/l # | 72 |
| 16) Acetone | 4.447 | 43 | 19488 | 21.036 | ug/l | 97 |
| 18) Methyl Acetate | 5.024 | 43 | 692 | 0.232 | ug/l # | 44 |
| 20) Methylene Chloride | 5.289 | 84 | 11537 | 4.177 | ug/l | 93 |
| 25) 2-Butanone | 7.494 | 43 | 1621 | 1.197 | ug/l | 96 |
| 31) Cyclohexane | 8.229 | 56 | 4785 | 1.181 | ug/l # | 3 |
| 36) 1,1-Dichloropropene | 8.229 | 75 | 18226 | 5.432 | ug/l # | 49 |
| 37) Ethyl Acetate | 7.571 | 43 | 22019 | 8.173 | ug/l | 99 |
| 38) Carbon Tetrachloride | 8.229 | 117 | 25589 | 6.609 | ug/l # | 15 |
| 42) 1,2-Dichloroethane | 8.682 | 62 | 1049 | 0.305 | ug/l # | 71 |
| 43) Isopropyl Acetate | 8.694 | 43 | 245554 | 54.598 | ug/l # | 71 |
| 45) 1,2-Dichloropropane | 9.741 | 63 | 1473 | 0.601 | ug/l # | 43 |
| 48) Methyl methacrylate | 9.747 | 41 | 95364 | 46.039 | ug/l # | 33 |
| 49) 1,4-Dioxane | 9.747 | 88 | 131 | 2.602 | ug/l # | 1 |
| 51) 4-Methyl-2-Pentanone | 10.441 | 43 | 4343 | 1.566 | ug/l | 94 |
| 53) t-1,3-Dichloropropene | 10.729 | 75 | 879 | 0.247 | ug/l # | 44 |
| 54) cis-1,3-Dichloropropene | 10.359 | 75 | 52322 | 13.208 | ug/l # | 64 |
| 56) Ethyl methacrylate | 10.982 | 69 | 1298 | 0.358 | ug/l # | 1 |
| 57) 1,3-Dichloropropane | 11.206 | 76 | 6646 | 1.536 | ug/l # | 41 |
| 59) 2-Hexanone | 11.170 | 43 | 101618 | 50.436 | ug/l # | 20 |
| 71) Bromoform | 12.847 | 173 | 1192 | 0.563 | ug/l # | 1 |
| 74) N-amyl acetate | 12.488 | 43 | 1364 | 0.412 | ug/l # | 41 |
| 76) 1,2,3-Trichloropropane | 12.853 | 75 | 81120 | 25.448 | ug/l # | 1 |
| 81) trans-1,4-Dichloro-2-b... | 12.853 | 75 | 81120 | 81.144 | ug/l # | 13 |
| 93) 1,2,4-Trichlorobenzene | 15.394 | 180 | 525 | 0.205 | ug/l # | 78 |
| 95) Naphthalene | 15.641 | 128 | 2142 | 0.283 | ug/l # | 83 |

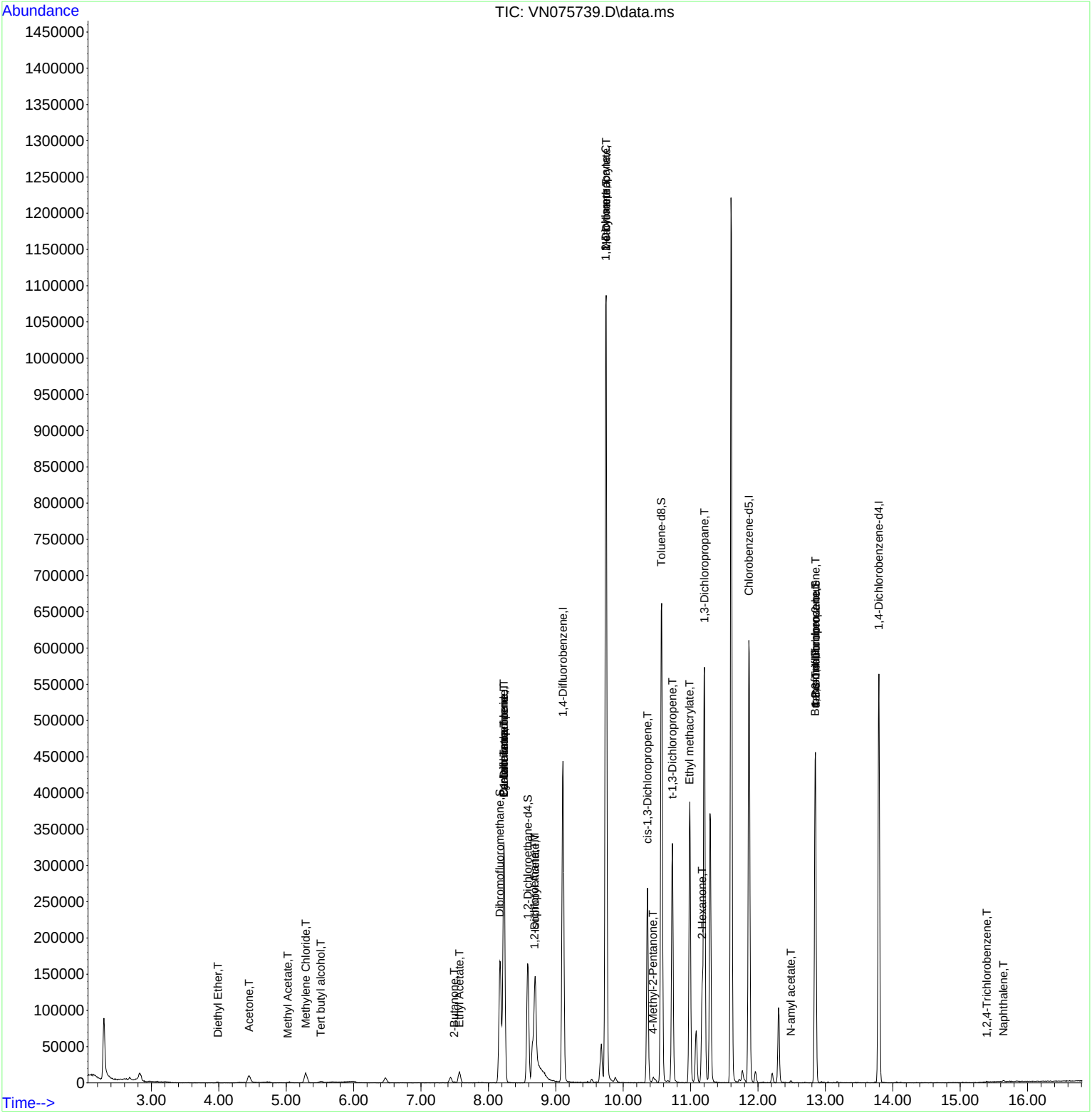
(#) = qualifier out of range (m) = manual integration (+) = signals summed

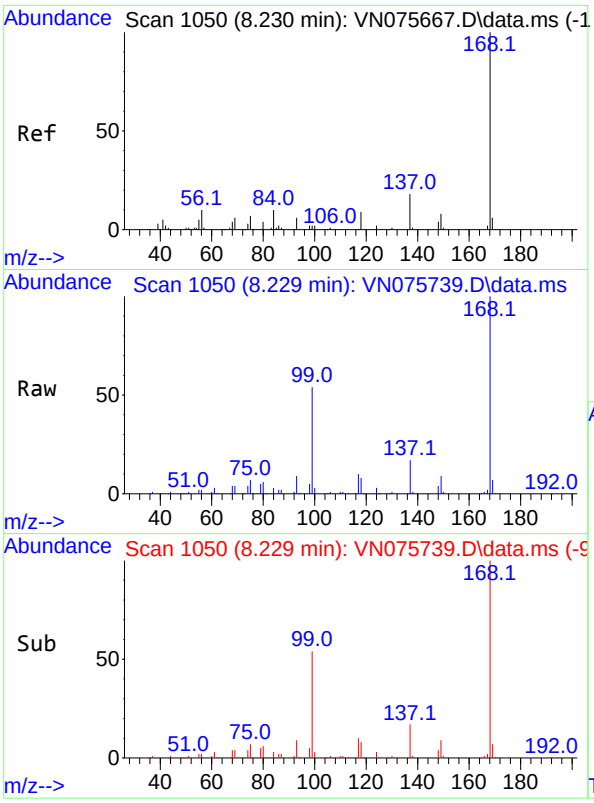
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121222\
Data File : VN075739.D
Acq On : 13 Dec 2022 04:29
Operator : JC\MD
Sample : PB149517ZHE#02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 39 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
PB149517ZHE#02

Quant Time: Dec 13 05:35:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120922W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 12 07:54:35 2022
Response via : Initial Calibration



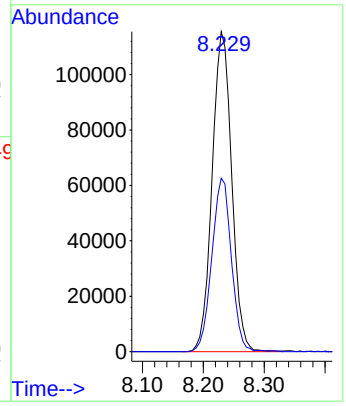


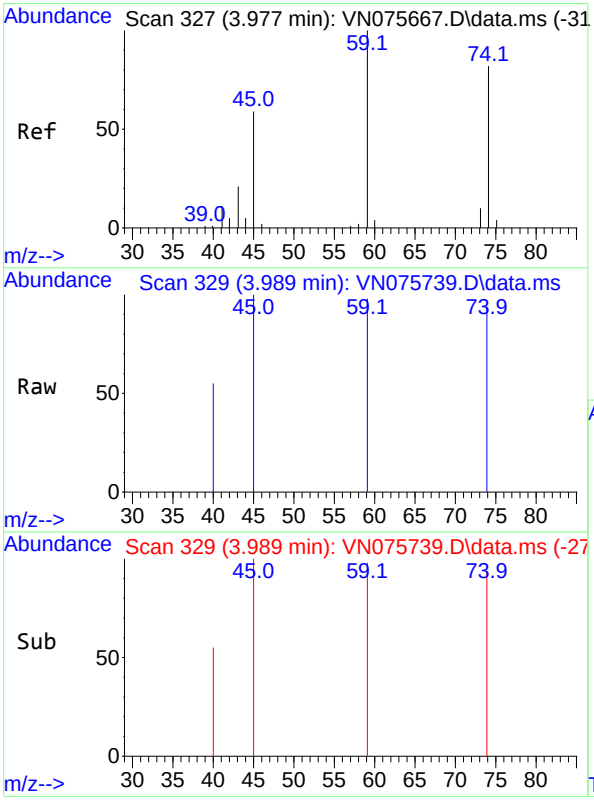

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1
Delta R.T. -0.001 min
Lab File: VN075739.D
Acq: 13 Dec 2022 04:29

**Instrument :**
MSVOA_N
**ClientSampleId :**
PB149517ZHE#02

Tgt Ion:168 Resp: 257828

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 54.3 | 41.2 | 61.8 |

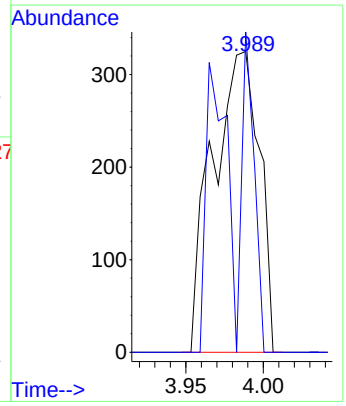


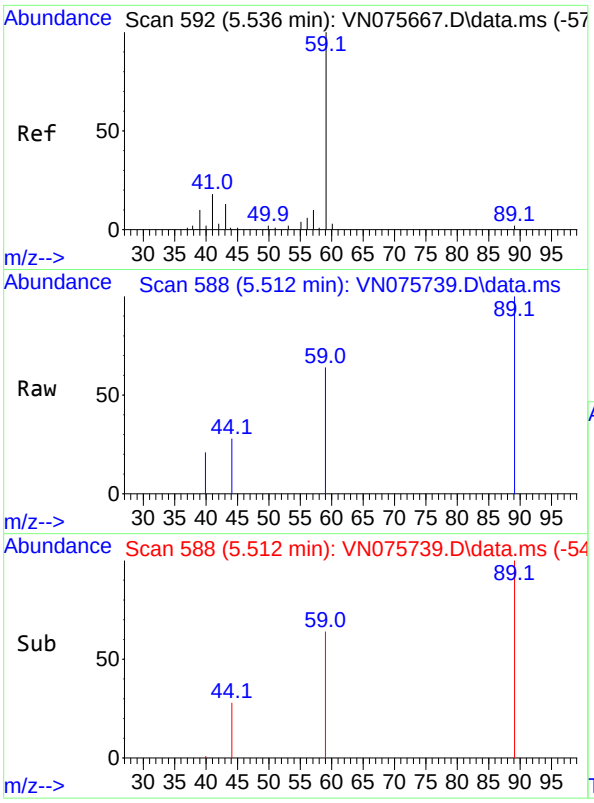




#8
Diethyl Ether
Concen: 0.463 ug/l
RT: 3.989 min Scan# 329
Delta R.T. 0.012 min
Lab File: VN075739.D
Acq: 13 Dec 2022 04:29

Tgt Ion: 74 Resp: 681

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 28.2 | 36.8 | 110.4# |



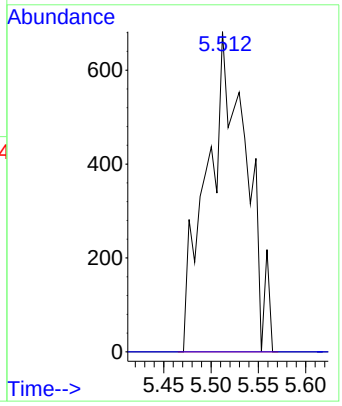


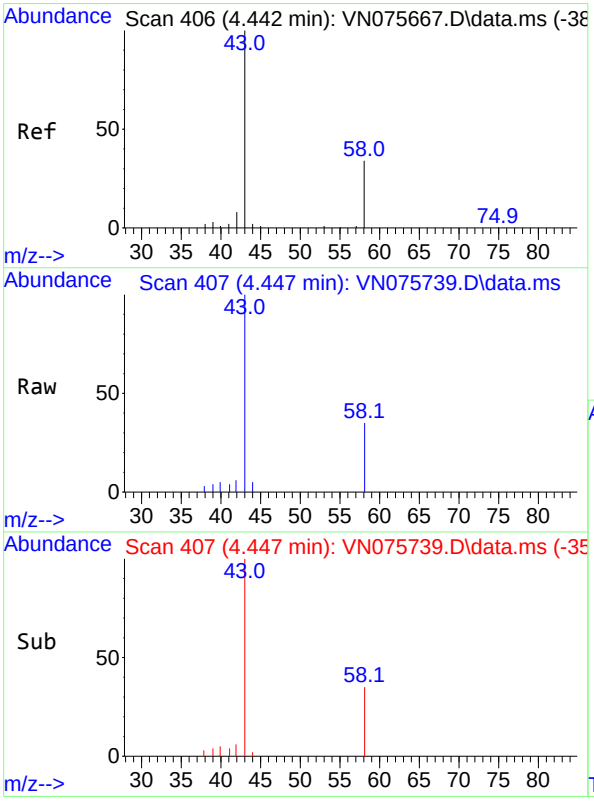

#11
Tert butyl alcohol
Concen: 4.873 ug/l
RT: 5.512 min Scan# 5
Delta R.T. -0.024 min
Lab File: VN075739.D
Acq: 13 Dec 2022 04:29

**Instrument :**
MSVOA_N
**ClientSampleId :**
PB149517ZHE#02

Tgt Ion: 59 Resp: 1972

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 0.0 | 8.2 | 12.4# |

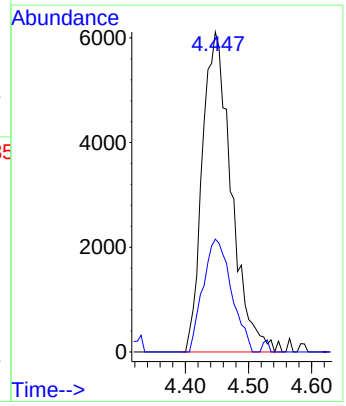


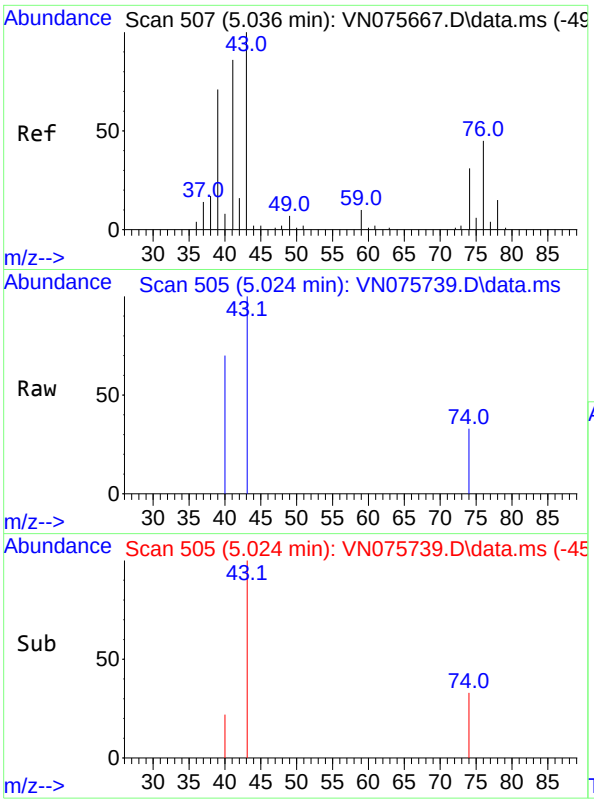




#16
Acetone
Concen: 21.036 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN075739.D
Acq: 13 Dec 2022 04:29

Tgt Ion: 43 Resp: 19488

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 35.3 | 27.0 | 40.4 |



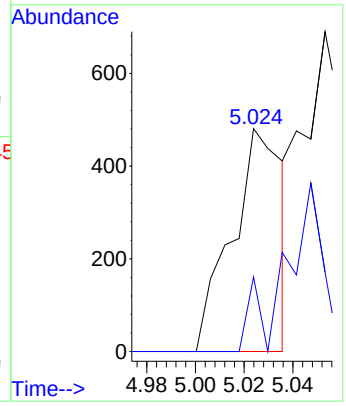


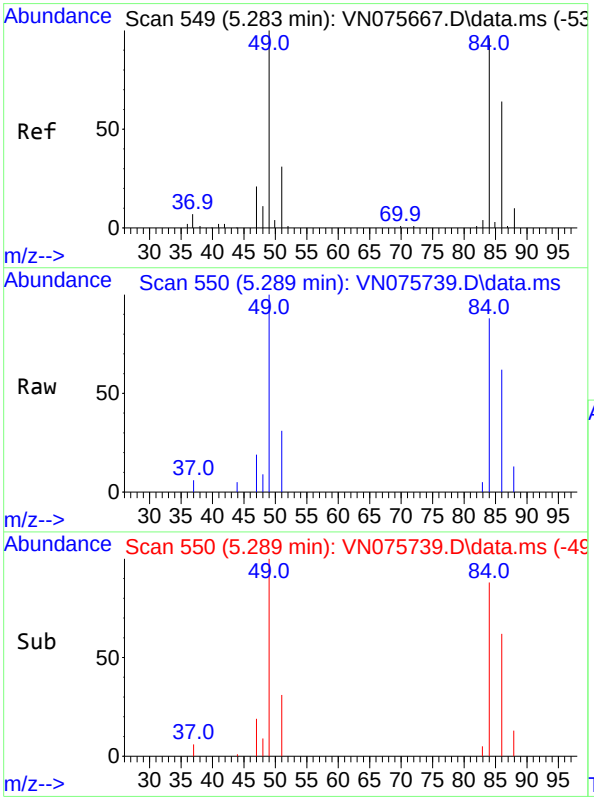

#18
Methyl Acetate
Concen: 0.232 ug/l
RT: 5.024 min Scan# 5
Delta R.T. -0.012 min
Lab File: VN075739.D
Acq: 13 Dec 2022 04:29

**Instrument :**
MSVOA_N
**ClientSampleId :**
PB149517ZHE#02

Tgt Ion: 43 Resp: 692

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 0.0 | 24.5 | 36.7# |

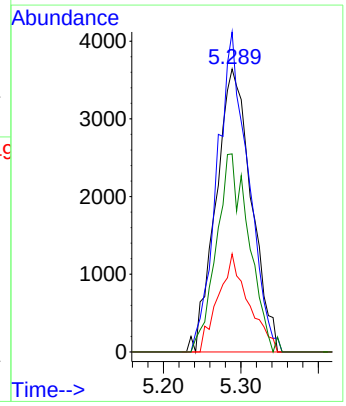


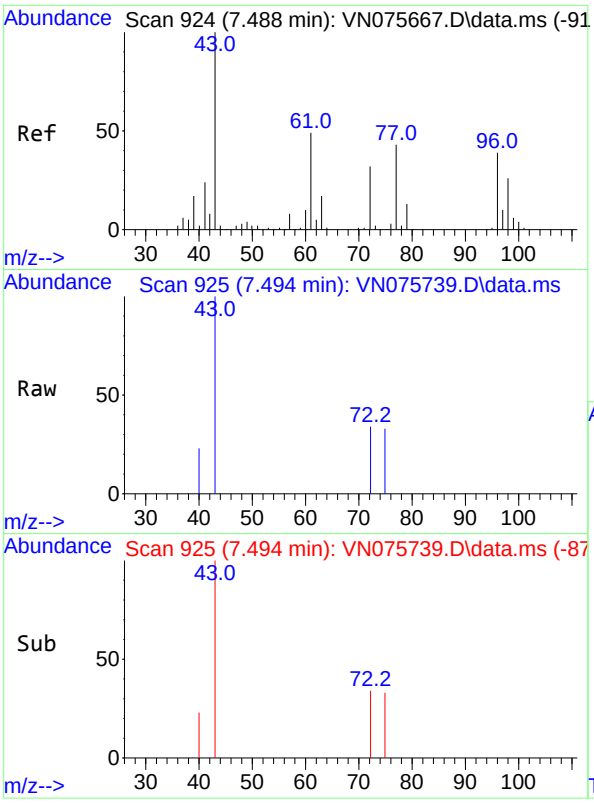




#20
Methylene Chloride
Concen: 4.177 ug/l
RT: 5.289 min Scan# 550
Delta R.T. 0.006 min
Lab File: VN075739.D
Acq: 13 Dec 2022 04:29

Tgt Ion: 84 Resp: 11537

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 113.1 | 83.0 | 124.4 |
| 51 | 34.6 | 26.0 | 39.0 |
| 86 | 70.0 | 52.6 | 79.0 |



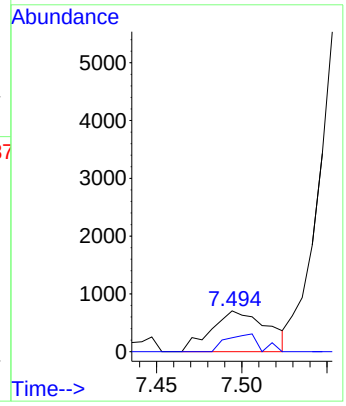


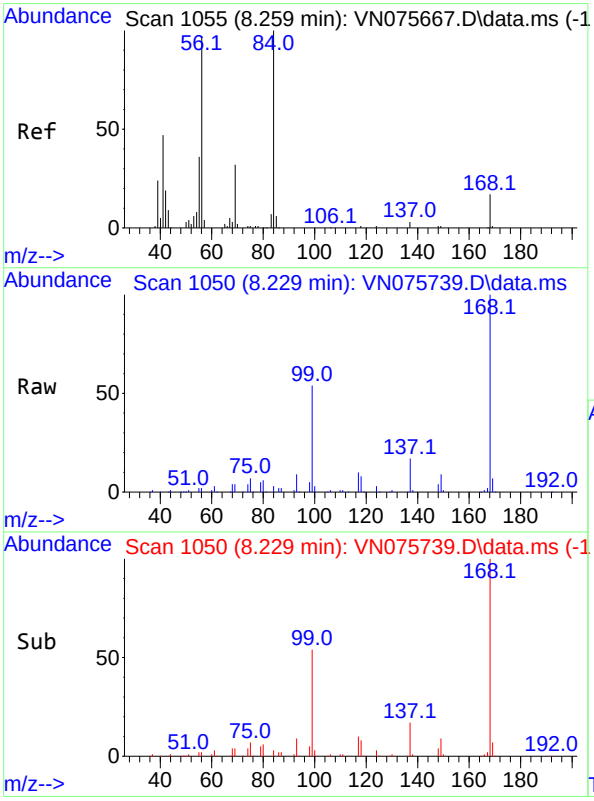

#25
2-Butanone
Concen: 1.197 ug/l
RT: 7.494 min Scan# 9
Delta R.T. 0.006 min
Lab File: VN075739.D
Acq: 13 Dec 2022 04:29

**Instrument :**
MSVOA_N
**ClientSampleId :**
PB149517ZHE#02

Tgt Ion: 43 Resp: 1621

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 34.0 | 25.3 | 37.9 |

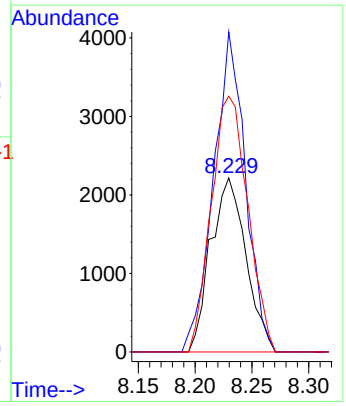


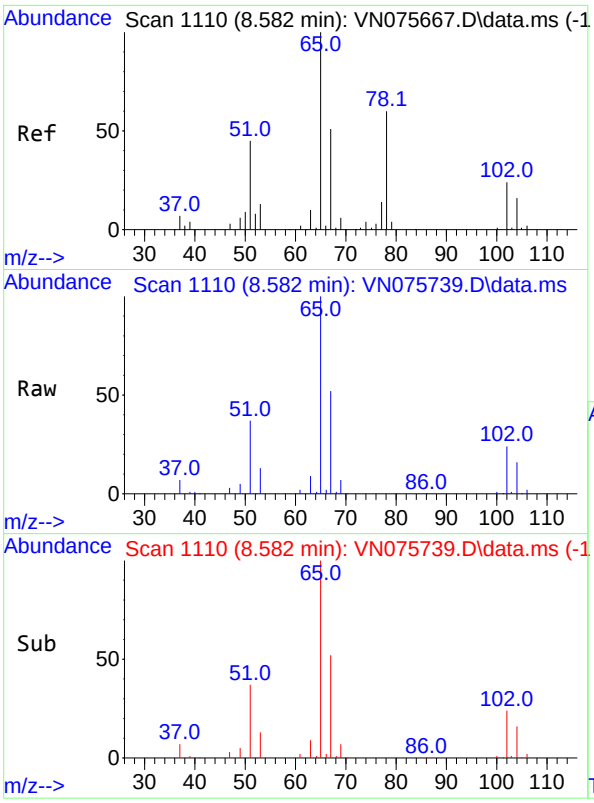




#31
Cyclohexane
Concen: 1.181 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.029 min
Lab File: VN075739.D
Acq: 13 Dec 2022 04:29

Tgt Ion: 56 Resp: 4785

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 183.9 | 26.2 | 39.2# |
| 84 | 146.9 | 82.8 | 124.2# |



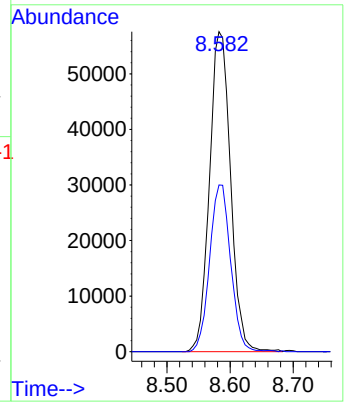


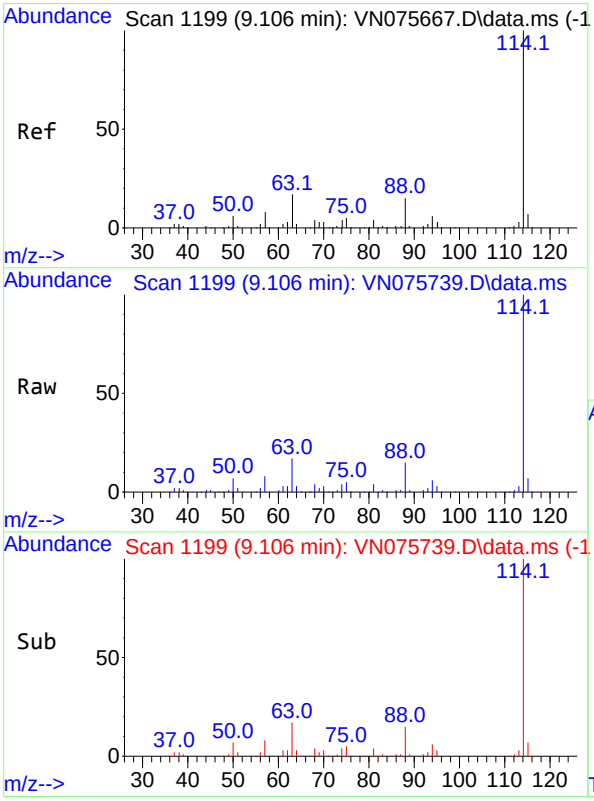

#33
1,2-Dichloroethane-d4
Concen: 48.736 ug/l
RT: 8.582 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN075739.D
Acq: 13 Dec 2022 04:29

**Instrument :**
MSVOA_N
**ClientSampleId :**
PB149517ZHE#02

Tgt Ion: 65 Resp: 133322

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 52.2 | 0.0 | 104.2 |

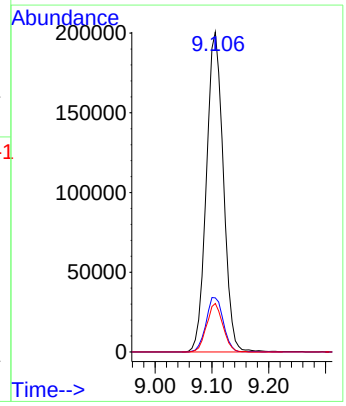


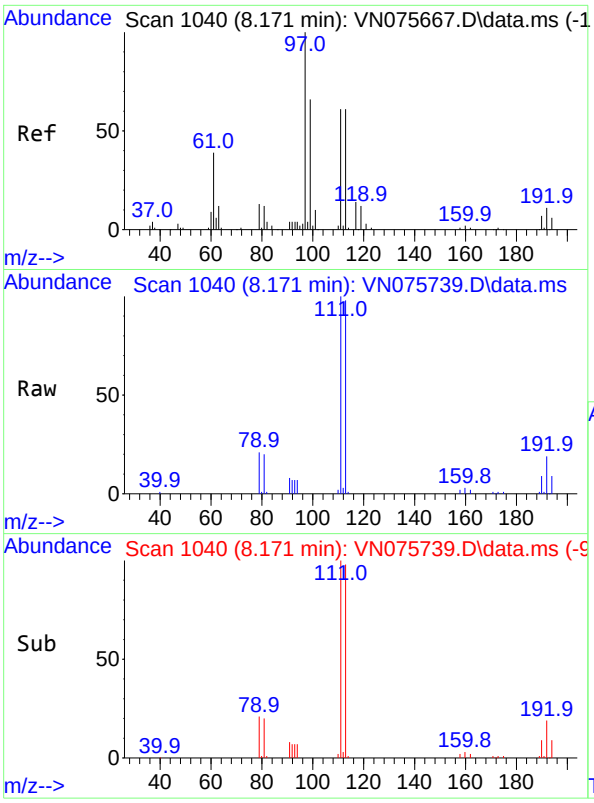




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN075739.D
Acq: 13 Dec 2022 04:29

Tgt Ion:114 Resp: 414171

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 16.9 | 0.0 | 34.4 |
| 88 | 15.2 | 0.0 | 29.2 |



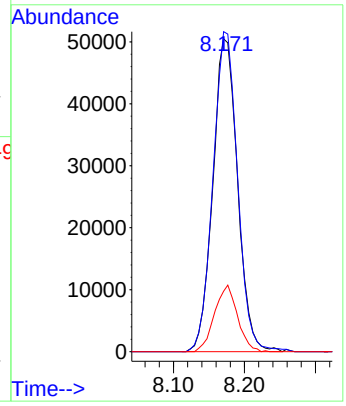


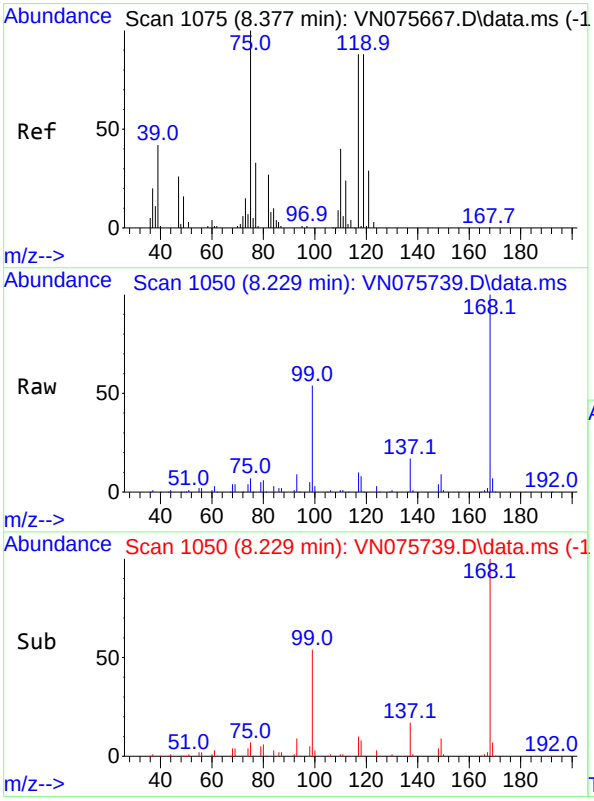

#35
Dibromofluoromethane
Concen: 48.293 ug/l
RT: 8.171 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN075739.D
Acq: 13 Dec 2022 04:29

**Instrument :**
MSVOA_N
**ClientSampleId :**
PB149517ZHE#02

Tgt Ion:113 Resp: 122033

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 101.6 | 81.0 | 121.6 |
| 192 | 19.7 | 16.2 | 24.2 |

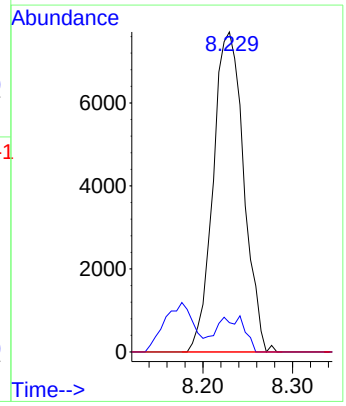


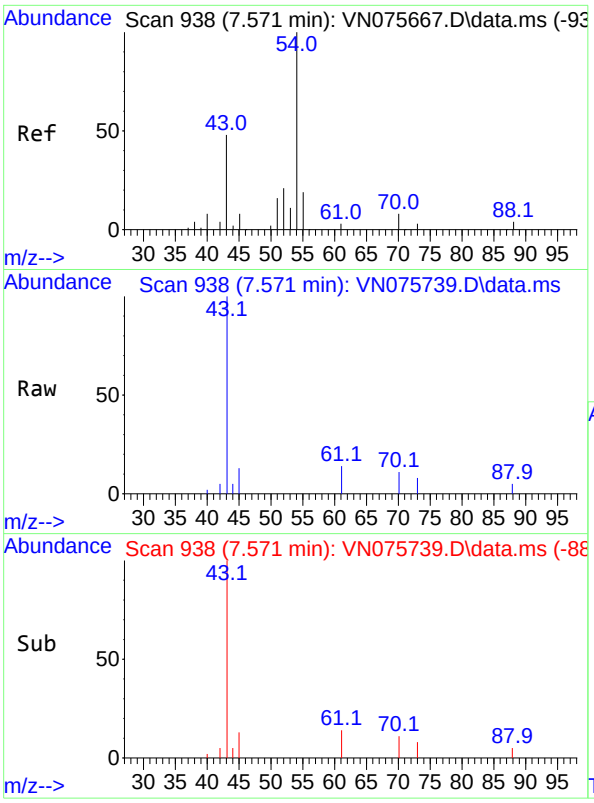




#36
1,1-Dichloropropene
Concen: 5.432 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.147 min
Lab File: VN075739.D
Acq: 13 Dec 2022 04:29

Tgt Ion: 75 Resp: 18226

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 10.4 | 18.9 | 56.9# |
| 77 | 0.0 | 25.4 | 38.2# |



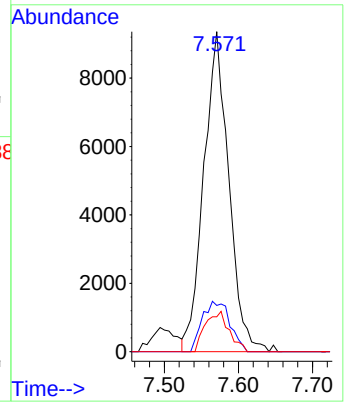


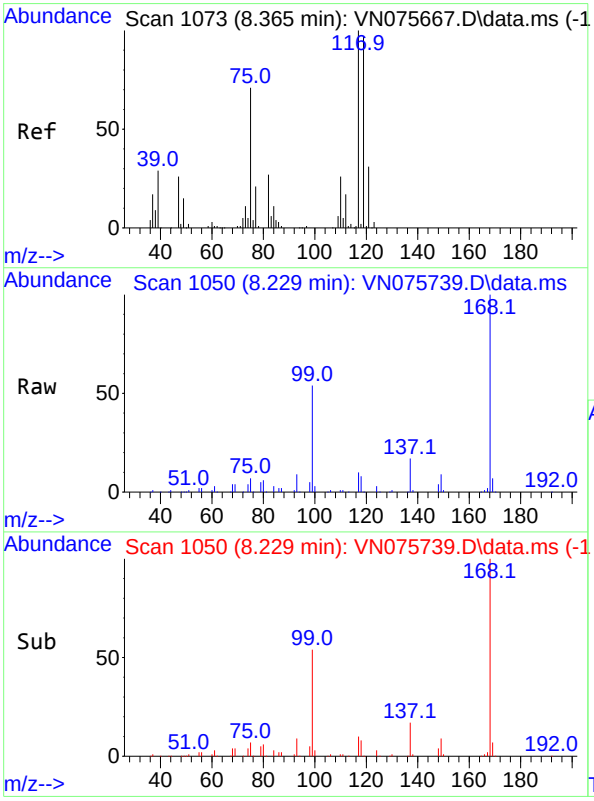

#37
Ethyl Acetate
Concen: 8.173 ug/l
RT: 7.571 min Scan# 9
Delta R.T. 0.000 min
Lab File: VN075739.D
Acq: 13 Dec 2022 04:29

**Instrument :**
MSVOA_N
**ClientSampleId :**
PB149517ZHE#02

Tgt Ion: 43 Resp: 22019

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 17.3 | 13.3 | 19.9 |
| 70 | 11.9 | 9.9 | 14.9 |

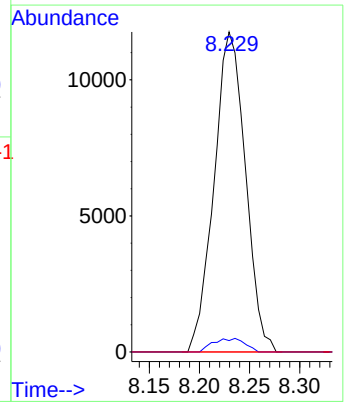


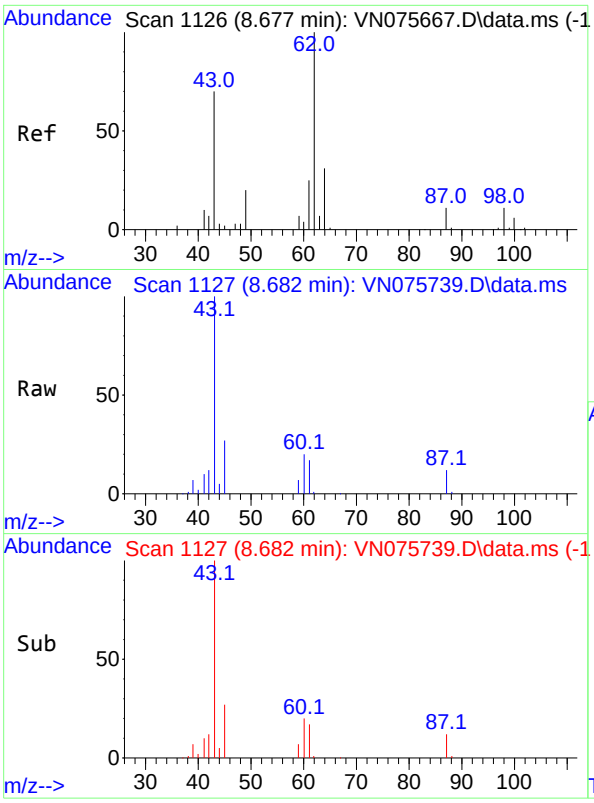




#38
Carbon Tetrachloride
Concen: 6.609 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.135 min
Lab File: VN075739.D
Acq: 13 Dec 2022 04:29

Tgt Ion:117 Resp: 25589

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 3.6 | 77.2 | 115.8# |
| 121 | 0.0 | 24.6 | 37.0# |



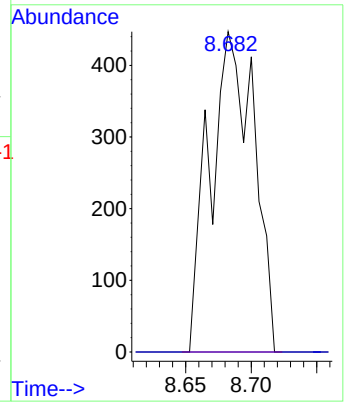


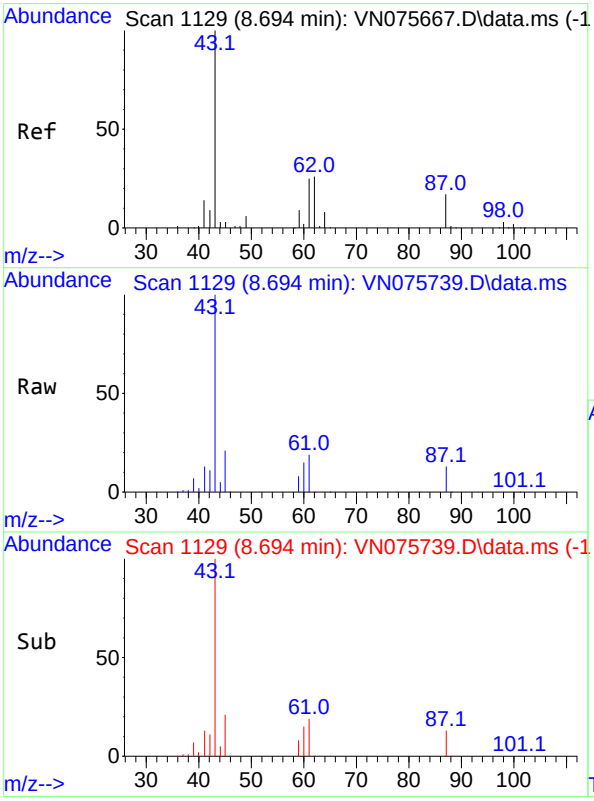

#42
1,2-Dichloroethane
Concen: 0.305 ug/l
RT: 8.682 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN075739.D
Acq: 13 Dec 2022 04:29

**Instrument :**
MSVOA_N
**ClientSampleId :**
PB149517ZHE#02

Tgt Ion: 62 Resp: 1049

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 0.0 | 0.0 | 21.8 |

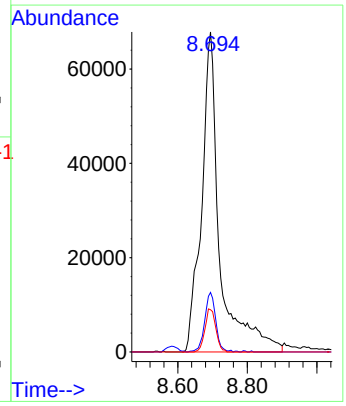


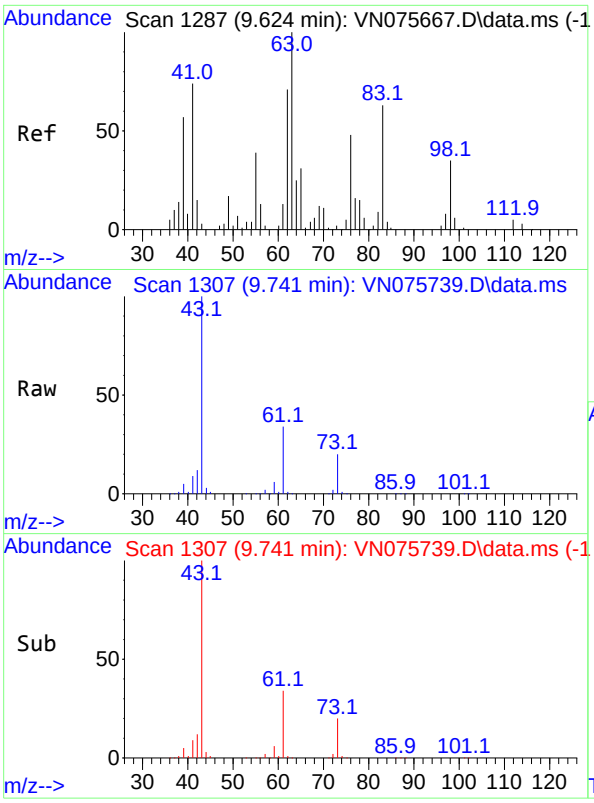




#43
Isopropyl Acetate
Concen: 54.598 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VN075739.D
Acq: 13 Dec 2022 04:29

Tgt Ion: 43 Resp: 245554

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 11.4 | 23.8 | 35.8# |
| 87 | 8.1 | 13.7 | 20.5# |



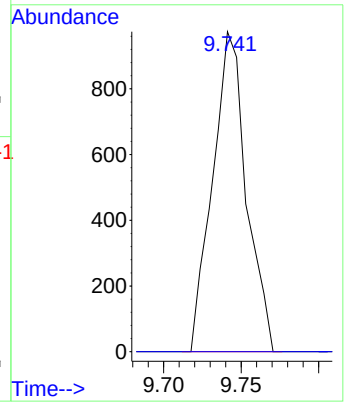


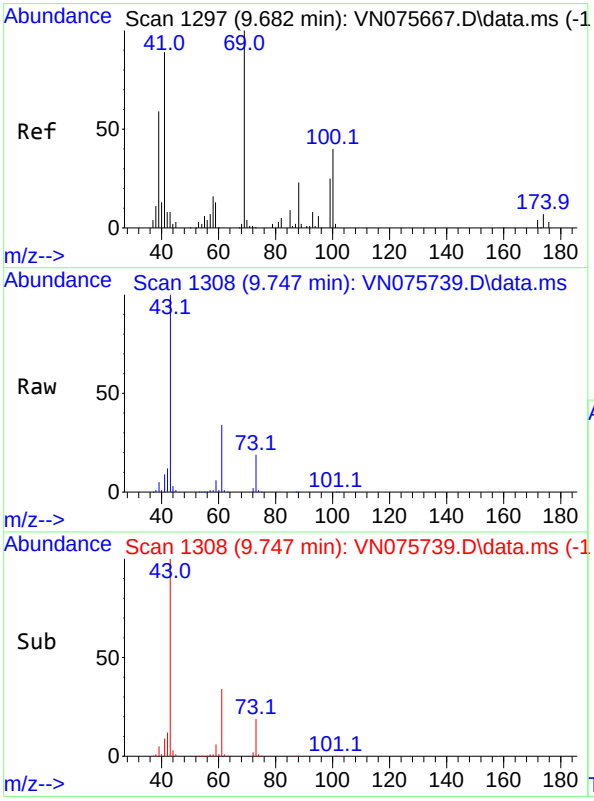

#45
1,2-Dichloropropane
Concen: 0.601 ug/l
RT: 9.741 min Scan# 1
Delta R.T. 0.118 min
Lab File: VN075739.D
Acq: 13 Dec 2022 04:29

**Instrument :**
MSVOA_N
**ClientSampleId :**
PB149517ZHE#02

Tgt Ion: 63 Resp: 1473

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 0.0 | 25.1 | 37.7# |

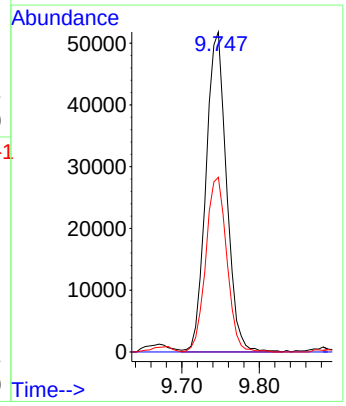


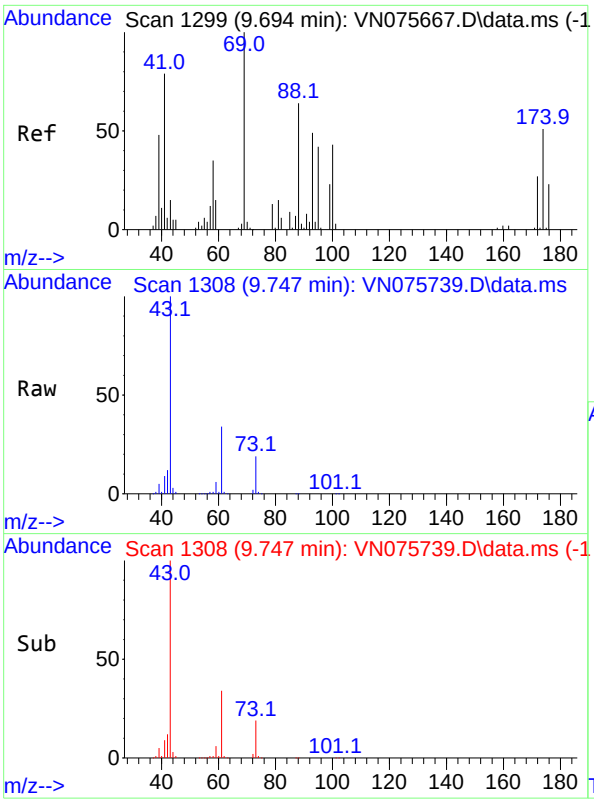




#48
Methyl methacrylate
Concen: 46.039 ug/l
RT: 9.747 min Scan# 1308
Delta R.T. 0.065 min
Lab File: VN075739.D
Acq: 13 Dec 2022 04:29

Tgt Ion: 41 Resp: 95364

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 0.0 | 82.5 | 123.7# |
| 39 | 55.7 | 53.2 | 79.8 |



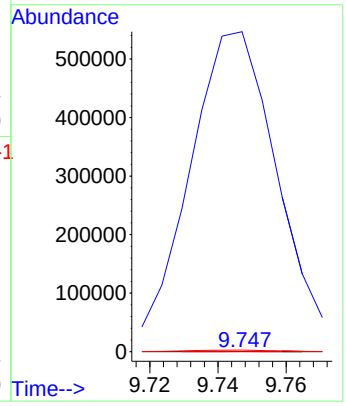


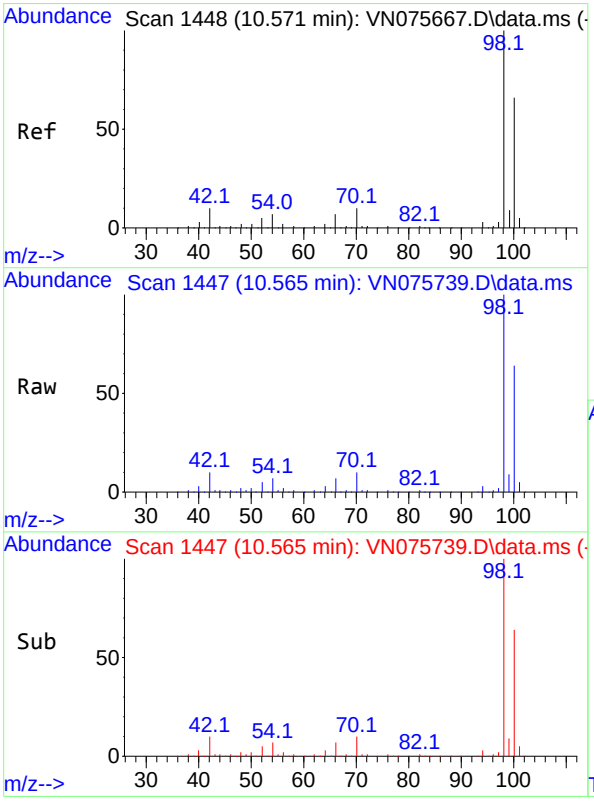

#49
1,4-Dioxane
Concen: 2.602 ug/l
RT: 9.747 min Scan# 1
Delta R.T. 0.053 min
Lab File: VN075739.D
Acq: 13 Dec 2022 04:29

**Instrument :**
MSVOA_N
**ClientSampleId :**
PB149517ZHE#02

Tgt Ion: 88 Resp: 131

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 767089.3 | 17.4 | 26.0# |
| 58 | 3824.4 | 46.8 | 70.2# |

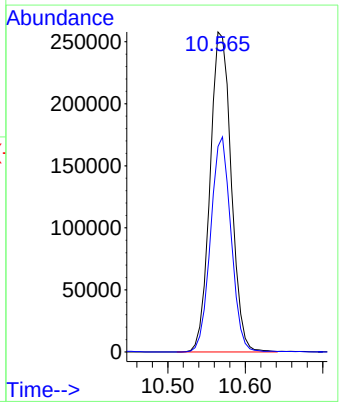


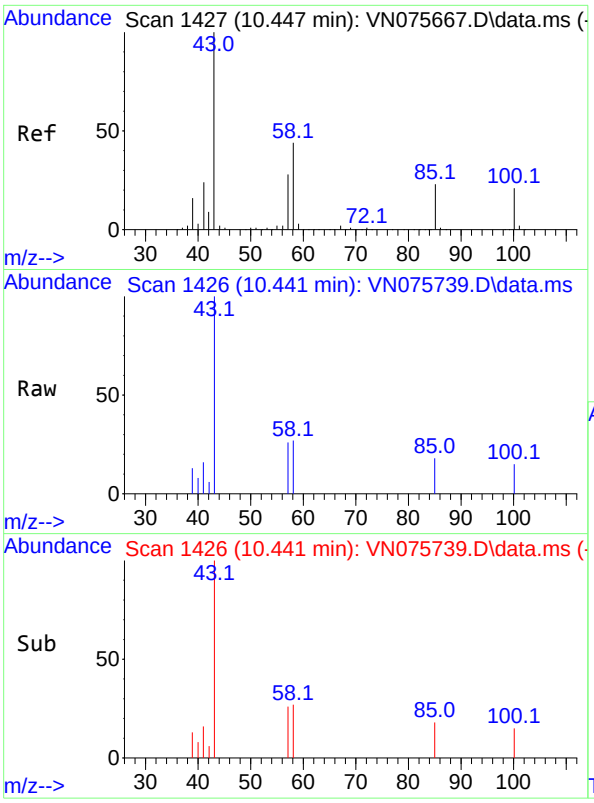




#50
Toluene-d8
Concen: 51.433 ug/l
RT: 10.565 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN075739.D
Acq: 13 Dec 2022 04:29

Tgt Ion: 98 Resp: 488084

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 65.1 | 52.6 | 78.8 |



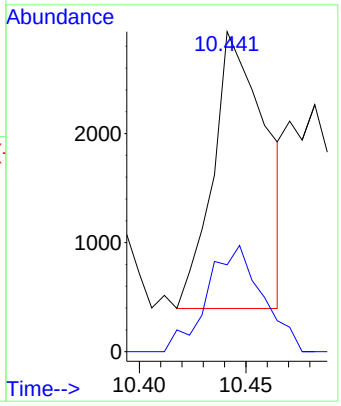


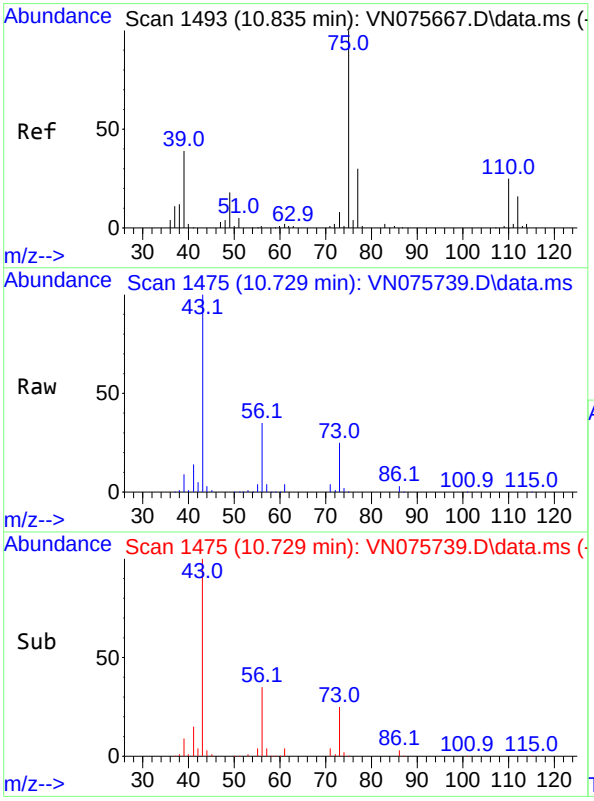

#51
4-Methyl-2-Pentanone
Concen: 1.566 ug/l
RT: 10.441 min Scan# 14
Delta R.T. -0.006 min
Lab File: VN075739.D
Acq: 13 Dec 2022 04:29

**Instrument :**
MSVOA_N
**ClientSampleId :**
PB149517ZHE#02

Tgt Ion: 43 Resp: 4343

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 40.2 | 35.0 | 52.6 |

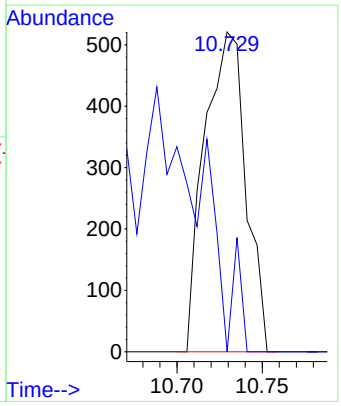


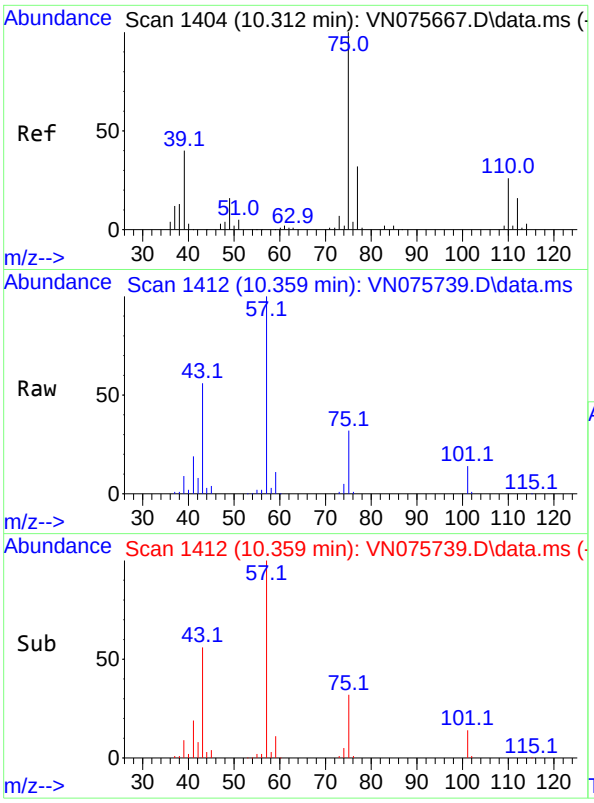




#53
t-1,3-Dichloropropene
Concen: 0.247 ug/l
RT: 10.729 min Scan# 1475
Delta R.T. -0.106 min
Lab File: VN075739.D
Acq: 13 Dec 2022 04:29

Tgt Ion: 75 Resp: 879

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 0.0 | 24.3 | 36.5# |



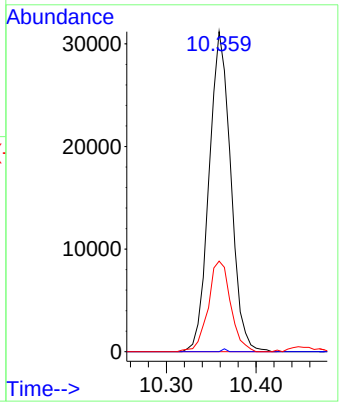


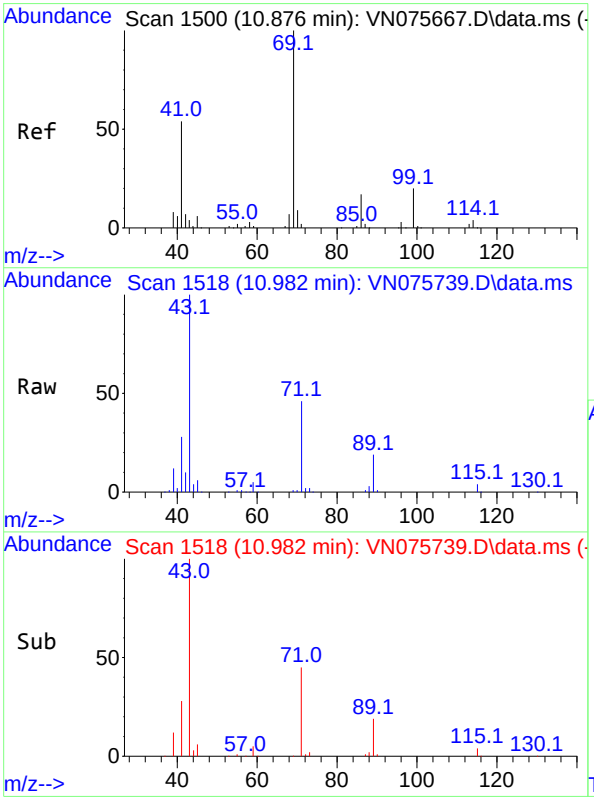

#54
cis-1,3-Dichloropropene
Concen: 13.208 ug/l
RT: 10.359 min Scan# 14
Delta R.T. 0.047 min
Lab File: VN075739.D
Acq: 13 Dec 2022 04:29

**Instrument :**
MSVOA_N
**ClientSampleId :**
PB149517ZHE#02

Tgt Ion: 75 Resp: 52322

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 0.0 | 25.3 | 37.9# |
| 39 | 28.3 | 32.0 | 48.0# |

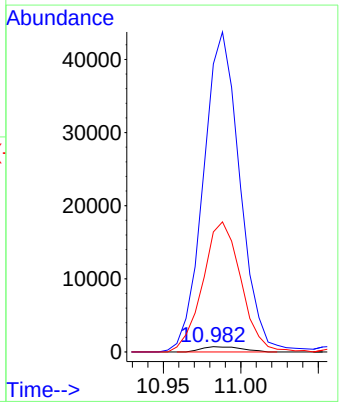


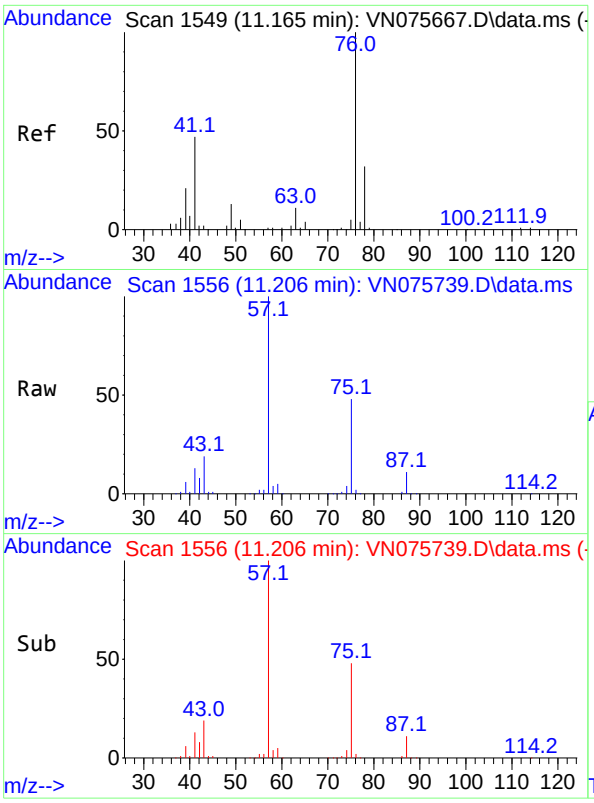




#56
Ethyl methacrylate
Concen: 0.358 ug/l
RT: 10.982 min Scan# 1518
Delta R.T. 0.106 min
Lab File: VN075739.D
Acq: 13 Dec 2022 04:29

Tgt Ion: 69 Resp: 1298

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 5550.8 | 44.1 | 66.1# |
| 39 | 2352.6 | 27.7 | 41.5# |



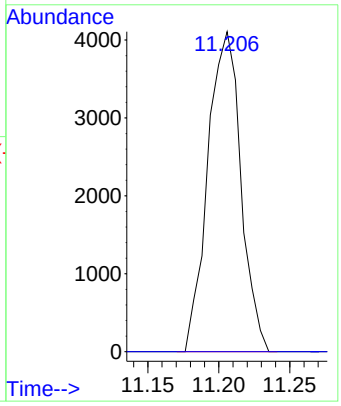


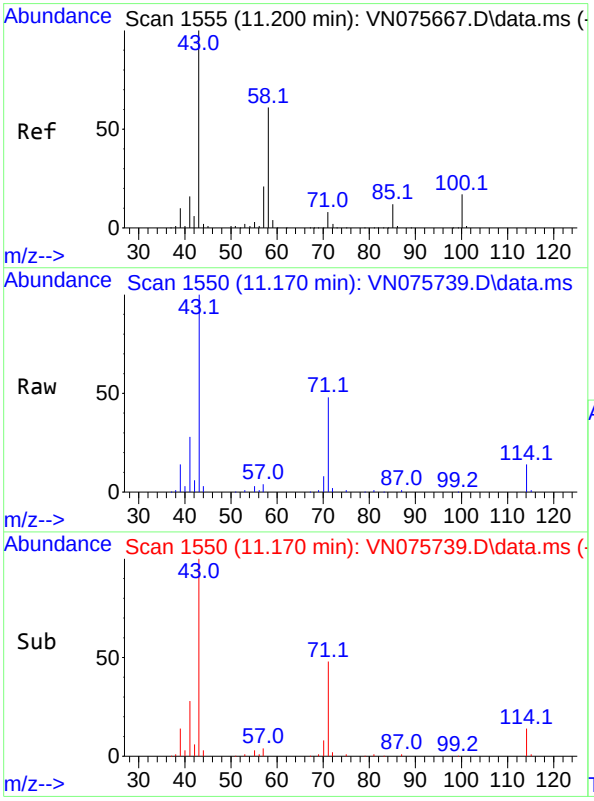

#57
1,3-Dichloropropane
Concen: 1.536 ug/l
RT: 11.206 min Scan# 1
Delta R.T. 0.041 min
Lab File: VN075739.D
Acq: 13 Dec 2022 04:29

**Instrument :**
MSVOA_N
**ClientSampleId :**
PB149517ZHE#02

Tgt Ion: 76 Resp: 6646

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 0.0 | 26.8 | 40.2# |

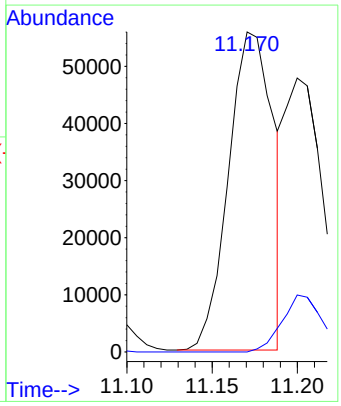


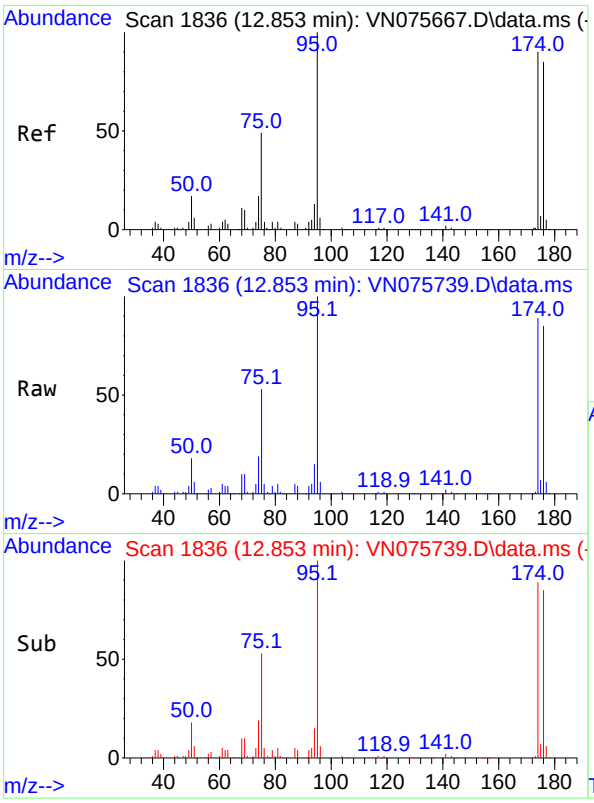




#59
2-Hexanone
Concen: 50.436 ug/l
RT: 11.170 min Scan# 1550
Delta R.T. -0.029 min
Lab File: VN075739.D
Acq: 13 Dec 2022 04:29

Tgt Ion: 43 Resp: 101618

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 0.0 | 30.9 | 92.5# |



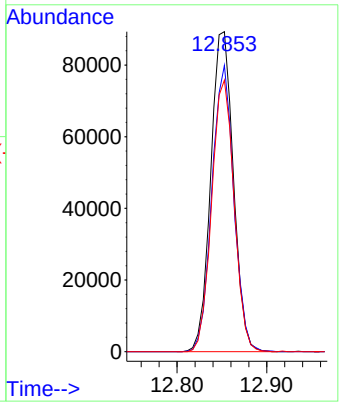


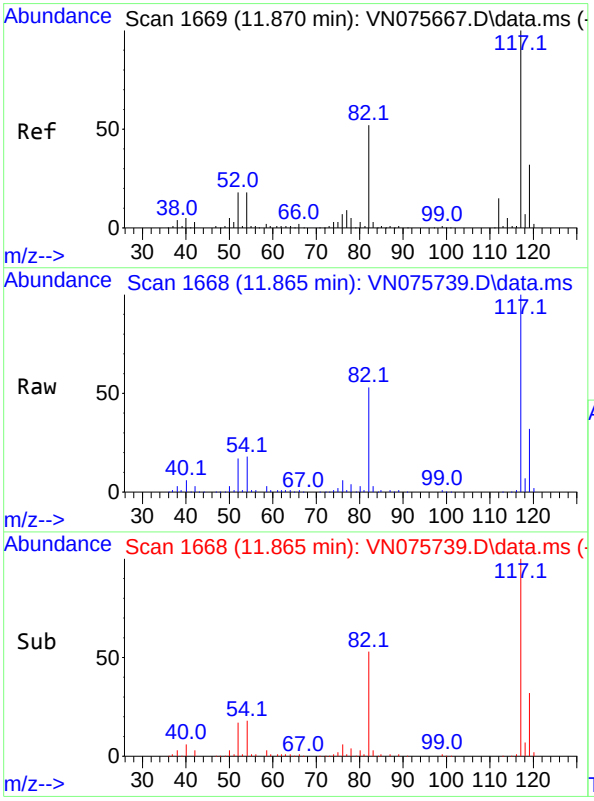

#62
4-Bromofluorobenzene
Concen: 48.159 ug/l
RT: 12.853 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN075739.D
Acq: 13 Dec 2022 04:29

**Instrument :**
MSVOA_N
**ClientSampleId :**
PB149517ZHE#02

Tgt Ion: 95 Resp: 156258

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 86.7 | 0.0 | 178.6 |
| 176 | 83.8 | 0.0 | 170.8 |

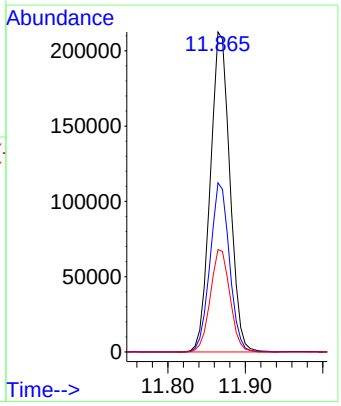


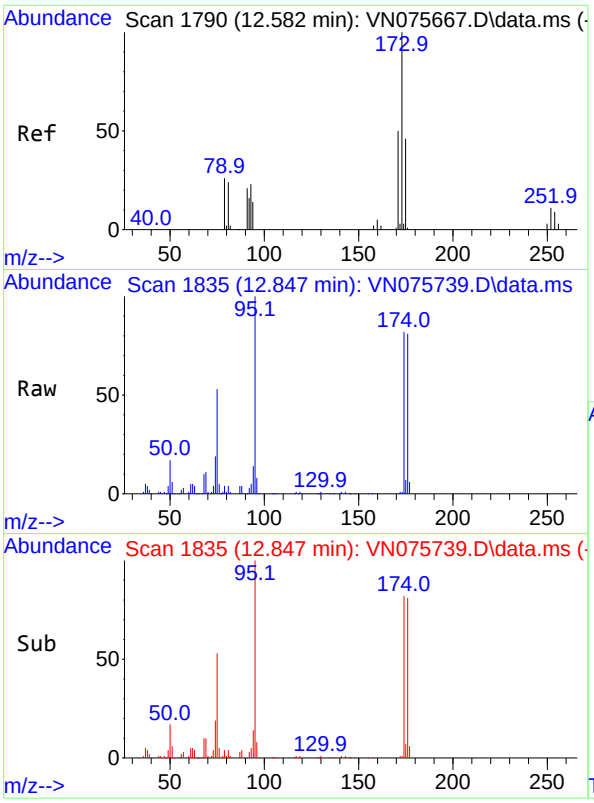




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VN075739.D
Acq: 13 Dec 2022 04:29

Tgt Ion:117 Resp: 372862

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 52.8 | 41.8 | 62.8 |
| 119 | 32.0 | 25.8 | 38.6 |



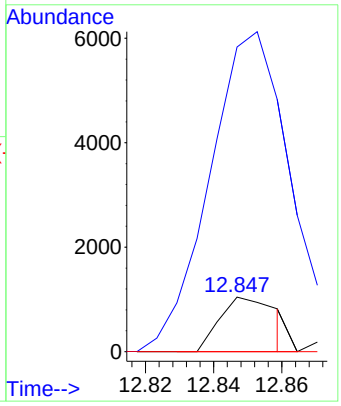


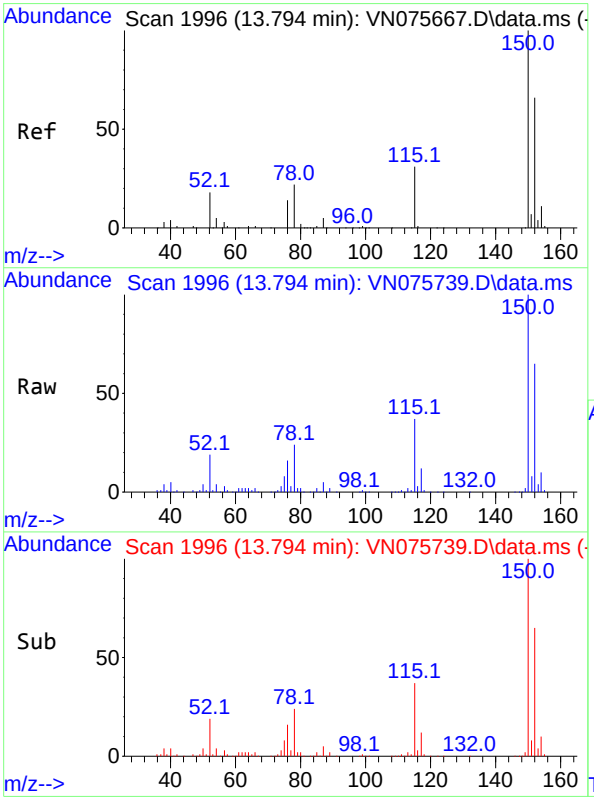

#71
Bromoform
Concen: 0.563 ug/l
RT: 12.847 min Scan# 1
Delta R.T. 0.265 min
Lab File: VN075739.D
Acq: 13 Dec 2022 04:29

**Instrument :**
MSVOA_N
**ClientSampleId :**
PB149517ZHE#02

Tgt Ion:173 Resp: 1192

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 717.2 | 23.8 | 71.2# |
| 254 | 0.0 | 0.0 | 0.0 |

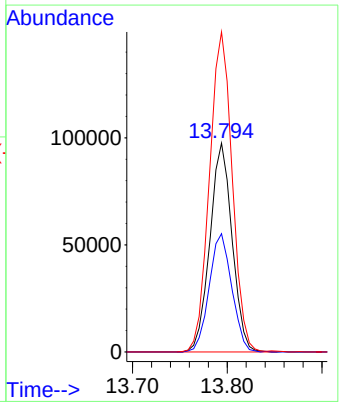


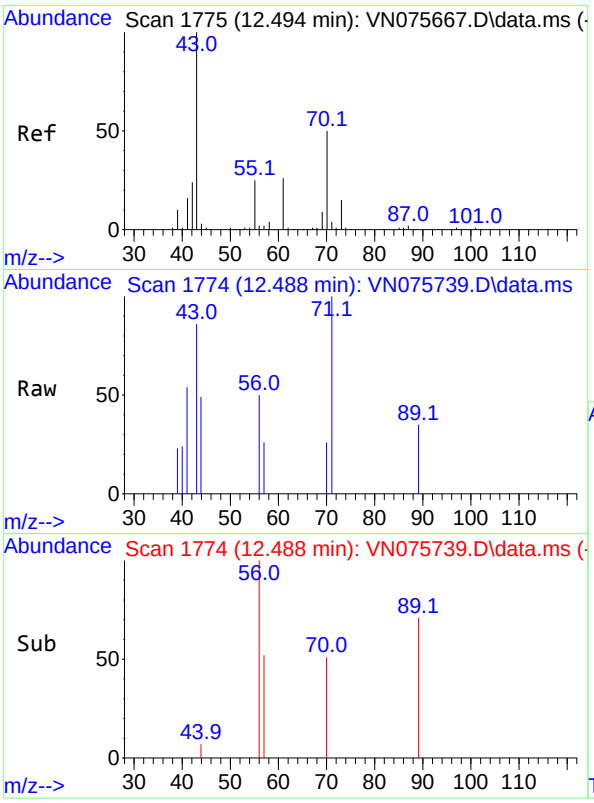




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075739.D
Acq: 13 Dec 2022 04:29

Tgt Ion:152 Resp: 158730

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 57.5 | 28.4 | 85.2 |
| 150 | 156.9 | 0.0 | 347.6 |



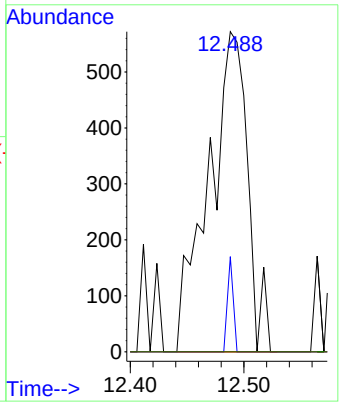


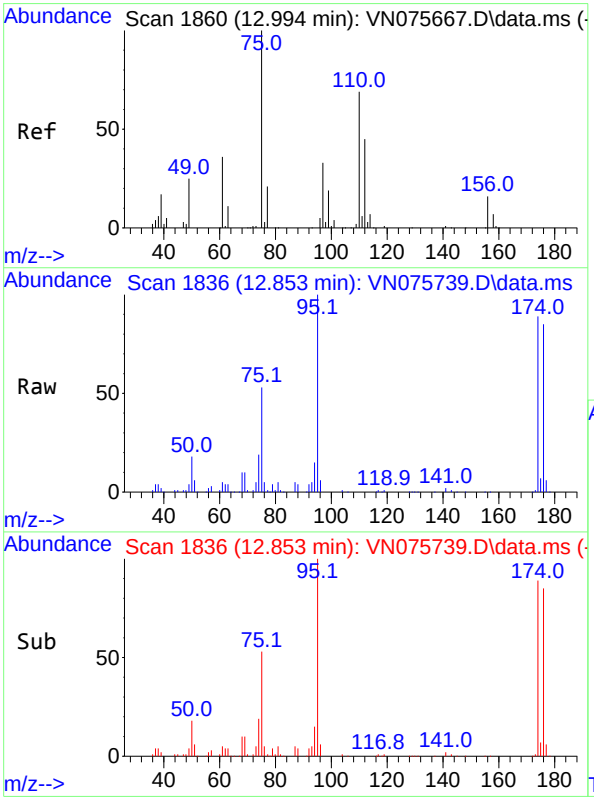

#74
N-amyl acetate
Concen: 0.412 ug/l
RT: 12.488 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN075739.D
Acq: 13 Dec 2022 04:29

**Instrument :**
MSVOA_N
**ClientSampleId :**
PB149517ZHE#02

Tgt Ion: 43 Resp: 1364

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 4.4 | 41.0 | 61.6# |
| 55 | 0.0 | 20.7 | 31.1# |
| 61 | 0.0 | 21.4 | 32.2# |

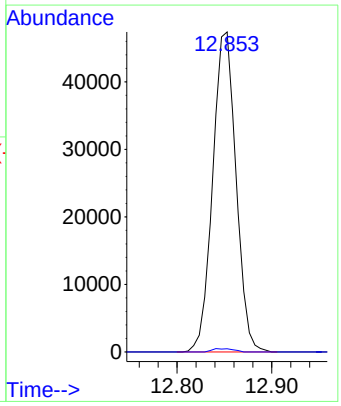


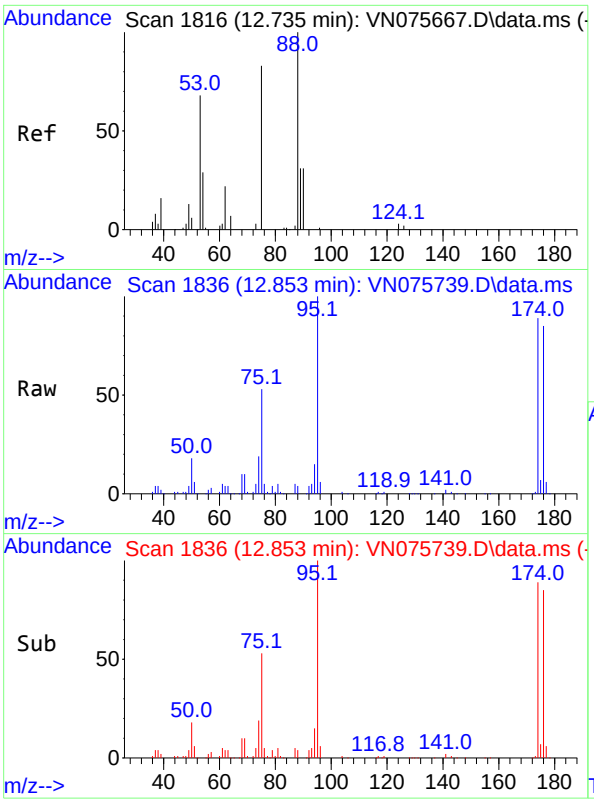




#76
1,2,3-Trichloropropane
Concen: 25.448 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.141 min
Lab File: VN075739.D
Acq: 13 Dec 2022 04:29

Tgt Ion: 75 Resp: 81120

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 1.0 | 81.8 | 245.4# |



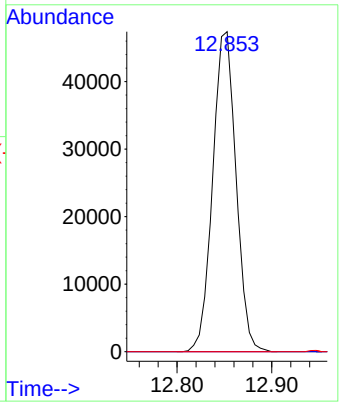


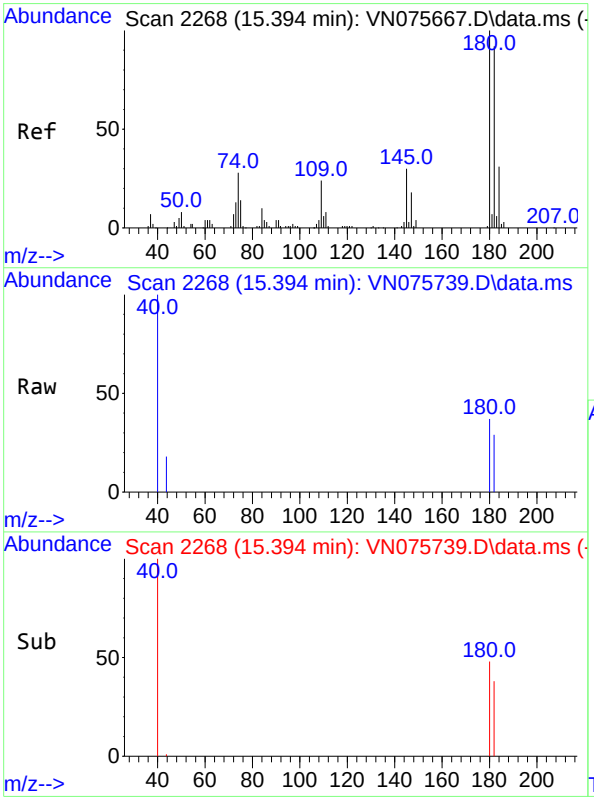

#81
trans-1,4-Dichloro-2-butene
Concen: 81.144 ug/l
RT: 12.853 min Scan# 1
Delta R.T. 0.118 min
Lab File: VN075739.D
Acq: 13 Dec 2022 04:29

**Instrument :**
MSVOA_N
**ClientSampleId :**
PB149517ZHE#02

Tgt Ion: 75 Resp: 81120

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 0.0 | 72.4 | 108.6# |
| 89 | 0.0 | 36.6 | 55.0# |

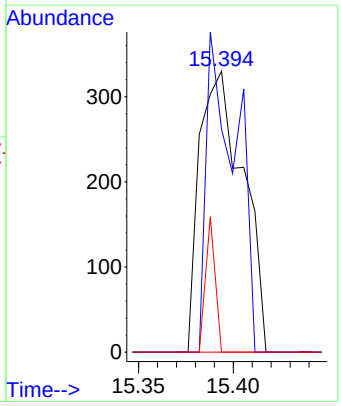


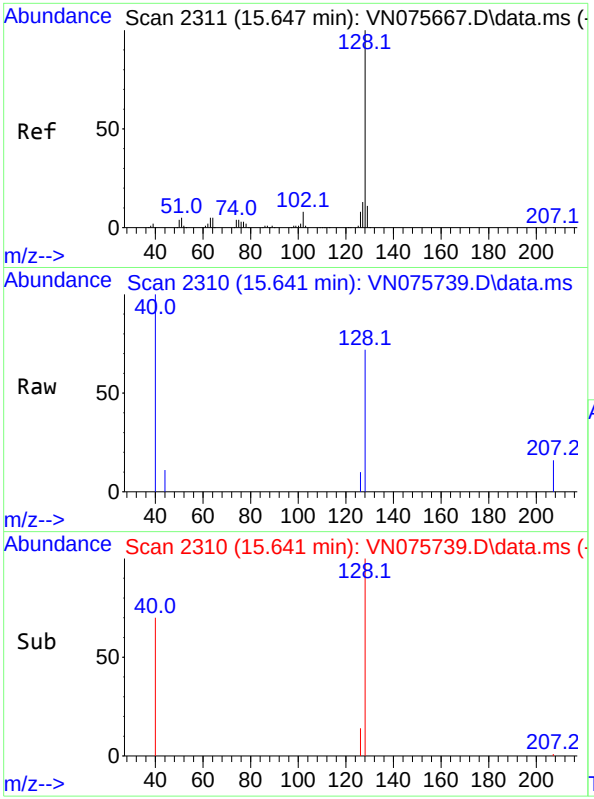




#93
1,2,4-Trichlorobenzene
Concen: 0.205 ug/l
RT: 15.394 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VN075739.D
Acq: 13 Dec 2022 04:29

Tgt Ion:180 Resp: 525

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 77.7 | 47.1 | 141.3 |
| 145 | 10.7 | 15.2 | 45.5# |






#95
Naphthalene
Concen: 0.283 ug/l
RT: 15.641 min Scan# 2
Delta R.T. -0.006 min
Lab File: VN075739.D
Acq: 13 Dec 2022 04:29

**Instrument :**
MSVOA_N
**ClientSampleId :**
PB149517ZHE#02

Tgt Ion:128 Resp: 2142

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 7.4 | 10.2 | 15.4# |
| 129 | 2.5 | 8.4 | 12.6# |