Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111623\
Data File : VX038833.D
Acq On : 16 Nov 2023 11:20
Operator : JC/MD
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC050

Quant Time: Nov 16 22:42:44 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 16 15:22:11 2023
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) Pentafluorobenzene | 5.550 | 168 | 172628 | 50.000 | ug/l | | 0.00 |
| 34) 1,4-Difluorobenzene | 6.763 | 114 | 325705 | 50.000 | ug/l | | 0.00 |
| 63) Chlorobenzene-d5 | 10.055 | 117 | 298758 | 50.000 | ug/l | | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152 | 146688 | 50.000 | ug/l | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 5.952 | 65 | 139048 | 49.988 | ug/l | | 0.00 |
| Spiked Amount 50.000 | Range 78 - 117 | | | Recovery = | 99.980% | | |
| 35) Dibromofluoromethane | 5.385 | 113 | 116478 | 49.516 | ug/l | | 0.00 |
| Spiked Amount 50.000 | Range 75 - 124 | | | Recovery = | 99.040% | | |
| 50) Toluene-d8 | 8.647 | 98 | 440718 | 48.968 | ug/l | | 0.00 |
| Spiked Amount 50.000 | Range 92 - 112 | | | Recovery = | 97.940% | | |
| 62) 4-Bromofluorobenzene | 11.079 | 95 | 171159 | 47.507 | ug/l | | 0.00 |
| Spiked Amount 50.000 | Range 83 - 123 | | | Recovery = | 95.020% | | |
| Target Compounds | | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.166 | 85 | 109677 | 54.451 | ug/l | | 99 |
| 3) Chloromethane | 1.294 | 50 | 130611 | 49.681 | ug/l | | 96 |
| 4) Vinyl Chloride | 1.374 | 62 | 130473 | 51.520 | ug/l | | 98 |
| 5) Bromomethane | 1.599 | 94 | 65258 | 62.325 | ug/l | | 100 |
| 6) Chloroethane | 1.685 | 64 | 74789 | 51.749 | ug/l | | 99 |
| 7) Trichlorofluoromethane | 1.886 | 101 | 166225 | 51.726 | ug/l | | 100 |
| 8) Diethyl Ether | 2.130 | 74 | 69275 | 49.494 | ug/l | | 93 |
| 9) 1,1,2-Trichlorotrifluo... | 2.331 | 101 | 106888 | 50.155 | ug/l | | 97 |
| 10) Methyl Iodide | 2.453 | 142 | 136427 | 52.596 | ug/l | # | 87 |
| 11) Tert butyl alcohol | 2.953 | 59 | 205661 | 265.829 | ug/l | # | 94 |
| 12) 1,1-Dichloroethene | 2.319 | 96 | 109020 | 50.669 | ug/l | | 87 |
| 13) Acrolein | 2.233 | 56 | 96675 | 236.188 | ug/l | | 99 |
| 14) Allyl chloride | 2.666 | 41 | 220441 | 51.172 | ug/l | | 90 |
| 15) Acrylonitrile | 3.062 | 53 | 432157 | 264.358 | ug/l | | 98 |
| 16) Acetone | 2.373 | 43 | 372482 | 251.546 | ug/l | # | 87 |
| 17) Carbon Disulfide | 2.508 | 76 | 326392 | 48.973 | ug/l | | 99 |
| 18) Methyl Acetate | 2.703 | 43 | 378846 | 53.863 | ug/l | | 97 |
| 19) Methyl tert-butyl Ether | 3.111 | 73 | 393166 | 51.954 | ug/l | | 98 |
| 20) Methylene Chloride | 2.788 | 84 | 129017 | 48.333 | ug/l | | 95 |
| 21) trans-1,2-Dichloroethene | 3.093 | 96 | 119789 | 50.457 | ug/l | | 95 |
| 22) Diisopropyl ether | 3.757 | 45 | 409558 | 51.825 | ug/l | | 91 |
| 23) Vinyl Acetate | 3.721 | 43 | 1484937 | 260.900 | ug/l | | 99 |
| 24) 1,1-Dichloroethane | 3.605 | 63 | 225912 | 51.119 | ug/l | | 99 |
| 25) 2-Butanone | 4.550 | 43 | 618582 | 257.606 | ug/l | | 93 |
| 26) 2,2-Dichloropropane | 4.471 | 77 | 192595 | 50.241 | ug/l | | 95 |
| 27) cis-1,2-Dichloroethene | 4.489 | 96 | 139535 | 50.423 | ug/l | | 96 |
| 28) Bromochloromethane | 4.897 | 49 | 112663 | 53.098 | ug/l | | 98 |
| 29) Tetrahydrofuran | 5.001 | 42 | 404874 | 265.548 | ug/l | | 96 |
| 30) Chloroform | 5.092 | 83 | 216003 | 50.055 | ug/l | | 98 |
| 31) Cyclohexane | 5.470 | 56 | 203119 | 51.145 | ug/l | | 95 |
| 32) 1,1,1-Trichloroethane | 5.385 | 97 | 189624 | 50.732 | ug/l | | 99 |
| 36) 1,1-Dichloropropene | 5.690 | 75 | 166816 | 49.479 | ug/l | | 98 |
| 37) Ethyl Acetate | 4.708 | 43 | 228469 | 52.014 | ug/l | | 98 |
| 38) Carbon Tetrachloride | 5.678 | 117 | 158278 | 50.796 | ug/l | | 97 |
| 39) Methylcyclohexane | 7.379 | 83 | 215646 | 49.037 | ug/l | | 99 |
| 40) Benzene | 6.037 | 78 | 508347 | 50.979 | ug/l | | 98 |

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111623\
Data File : VX038833.D
Acq On : 16 Nov 2023 11:20
Operator : JC/MD
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC050

Quant Time: Nov 16 22:42:44 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 16 15:22:11 2023
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 41) Methacrylonitrile | 4.916 | 41 | 114634 | 50.319 | ug/l | # | 92 |
| 42) 1,2-Dichloroethane | 6.086 | 62 | 167981 | 50.845 | ug/l | | 95 |
| 43) Isopropyl Acetate | 6.336 | 43 | 356703 | 50.814 | ug/l | | 96 |
| 44) Trichloroethene | 7.123 | 130 | 123746 | 50.983 | ug/l | | 97 |
| 45) 1,2-Dichloropropane | 7.427 | 63 | 138079 | 51.456 | ug/l | | 100 |
| 46) Dibromomethane | 7.580 | 93 | 90562 | 50.607 | ug/l | | 98 |
| 47) Bromodichloromethane | 7.824 | 83 | 177992 | 50.114 | ug/l | | 98 |
| 48) Methyl methacrylate | 7.690 | 41 | 167432 | 49.159 | ug/l | | 90 |
| 49) 1,4-Dioxane | 7.659 | 88 | 69557 | 1055.623 | ug/l | # | 95 |
| 51) 4-Methyl-2-Pentanone | 8.574 | 43 | 1152595 | 256.930 | ug/l | | 97 |
| 52) Toluene | 8.720 | 92 | 310350 | 50.154 | ug/l | | 95 |
| 53) t-1,3-Dichloropropene | 8.976 | 75 | 213866 | 50.669 | ug/l | | 99 |
| 54) cis-1,3-Dichloropropene | 8.366 | 75 | 225770 | 51.783 | ug/l | # | 89 |
| 55) 1,1,2-Trichloroethane | 9.153 | 97 | 129043 | 49.979 | ug/l | | 93 |
| 56) Ethyl methacrylate | 9.116 | 69 | 226212 | 51.782 | ug/l | | 93 |
| 57) 1,3-Dichloropropane | 9.305 | 76 | 217492 | 50.933 | ug/l | | 100 |
| 58) 2-Chloroethyl Vinyl ether | 8.238 | 63 | 557611 | 274.003 | ug/l | | 95 |
| 59) 2-Hexanone | 9.427 | 43 | 941424 | 261.822 | ug/l | | 96 |
| 60) Dibromochloromethane | 9.518 | 129 | 133131 | 50.711 | ug/l | | 100 |
| 61) 1,2-Dibromoethane | 9.610 | 107 | 136873 | 50.519 | ug/l | | 100 |
| 64) Tetrachloroethene | 9.275 | 164 | 92342 | 49.726 | ug/l | | 97 |
| 65) Chlorobenzene | 10.079 | 112 | 322724 | 50.147 | ug/l | | 99 |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131 | 117262 | 50.653 | ug/l | | 97 |
| 67) Ethyl Benzene | 10.195 | 91 | 602142 | 50.926 | ug/l | | 99 |
| 68) m/p-Xylenes | 10.299 | 106 | 452059 | 101.071 | ug/l | | 100 |
| 69) o-Xylene | 10.640 | 106 | 222155 | 50.197 | ug/l | | 100 |
| 70) Styrene | 10.652 | 104 | 376453 | 50.366 | ug/l | | 97 |
| 71) Bromoform | 10.799 | 173 | 98791 | 51.190 | ug/l | # | 100 |
| 73) Isopropylbenzene | 10.963 | 105 | 572379 | 50.081 | ug/l | | 99 |
| 74) N-amyl acetate | 10.841 | 43 | 309283 | 51.192 | ug/l | | 98 |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83 | 225964 | 50.647 | ug/l | | 99 |
| 76) 1,2,3-Trichloropropane | 11.238 | 75 | 268009 | 75.186 | ug/l | | 91 |
| 77) Bromobenzene | 11.195 | 156 | 126738 | 49.351 | ug/l | | 95 |
| 78) n-propylbenzene | 11.305 | 91 | 708154 | 50.338 | ug/l | | 98 |
| 79) 2-Chlorotoluene | 11.366 | 91 | 415474 | 49.764 | ug/l | | 100 |
| 80) 1,3,5-Trimethylbenzene | 11.451 | 105 | 491769 | 51.174 | ug/l | | 98 |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75 | 85513 | 51.826 | ug/l | # | 78 |
| 82) 4-Chlorotoluene | 11.451 | 91 | 482452 | 50.117 | ug/l | | 100 |
| 83) tert-Butylbenzene | 11.713 | 119 | 477084 | 50.409 | ug/l | | 98 |
| 84) 1,2,4-Trimethylbenzene | 11.750 | 105 | 489078 | 50.282 | ug/l | | 98 |
| 85) sec-Butylbenzene | 11.890 | 105 | 629293 | 50.833 | ug/l | | 99 |
| 86) p-Isopropyltoluene | 12.006 | 119 | 502120 | 50.526 | ug/l | | 99 |
| 87) 1,3-Dichlorobenzene | 11.969 | 146 | 251558 | 50.023 | ug/l | | 100 |
| 88) 1,4-Dichlorobenzene | 12.042 | 146 | 253848 | 49.319 | ug/l | | 99 |
| 89) n-Butylbenzene | 12.329 | 91 | 505952 | 50.461 | ug/l | | 98 |
| 90) Hexachloroethane | 12.536 | 117 | 101999 | 51.396 | ug/l | | 96 |
| 91) 1,2-Dichlorobenzene | 12.335 | 146 | 243993 | 51.154 | ug/l | | 100 |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75 | 57227 | 52.354 | ug/l | | 91 |
| 93) 1,2,4-Trichlorobenzene | 13.585 | 180 | 159658 | 49.951 | ug/l | | 98 |
| 94) Hexachlorobutadiene | 13.725 | 225 | 57596 | 50.884 | ug/l | | 99 |
| 95) Naphthalene | 13.774 | 128 | 602814 | 50.639 | ug/l | | 100 |
| 96) 1,2,3-Trichlorobenzene | 13.963 | 180 | 154243 | 50.906 | ug/l | | 99 |

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111623\
Data File : VX038833.D
Acq On : 16 Nov 2023 11:20
Operator : JC/MD
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC050

Quant Time: Nov 16 22:42:44 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 16 15:22:11 2023
Response via : Initial Calibration

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

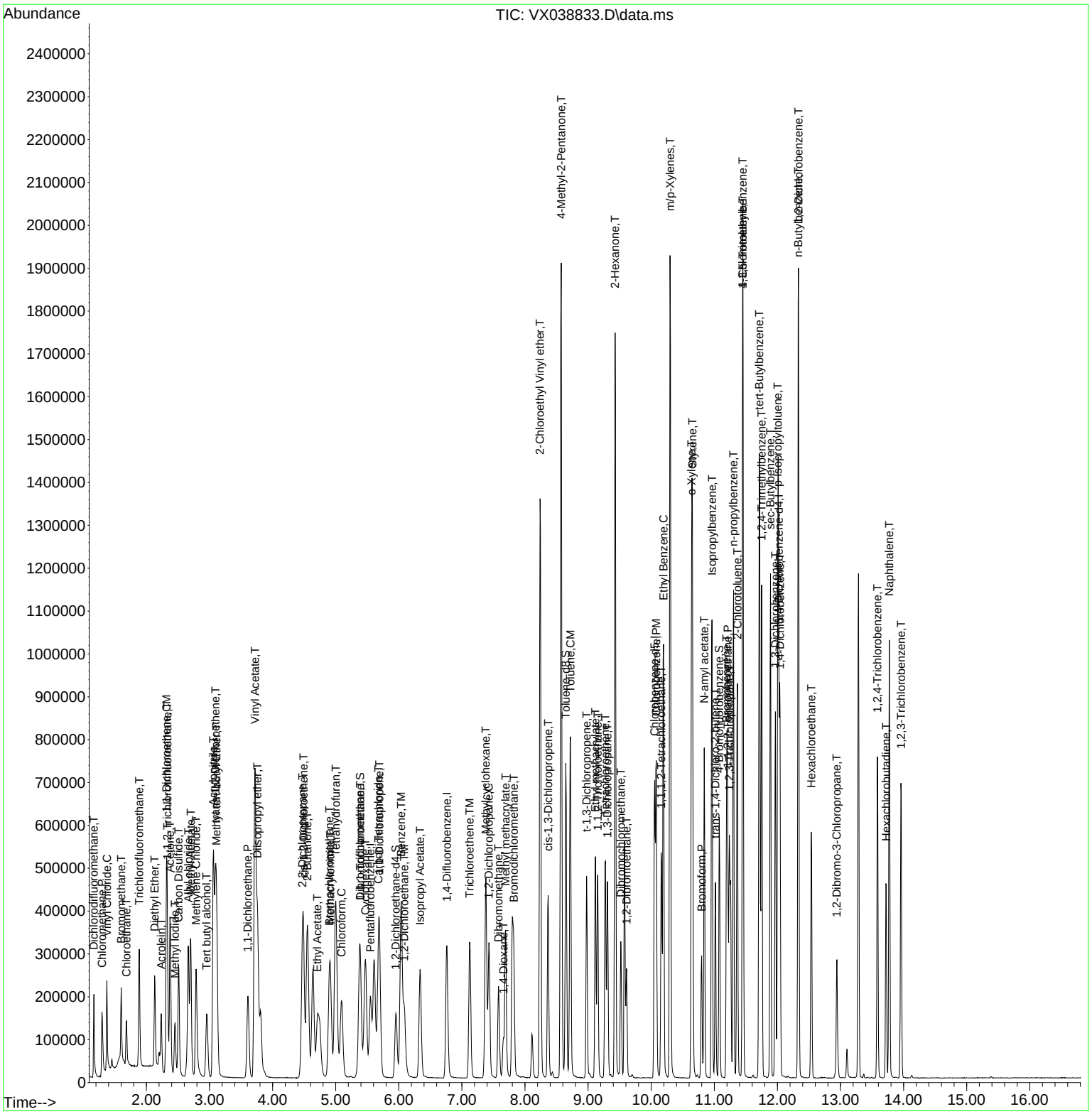
(#) = qualifier out of range (m) = manual integration (+) = signals summed

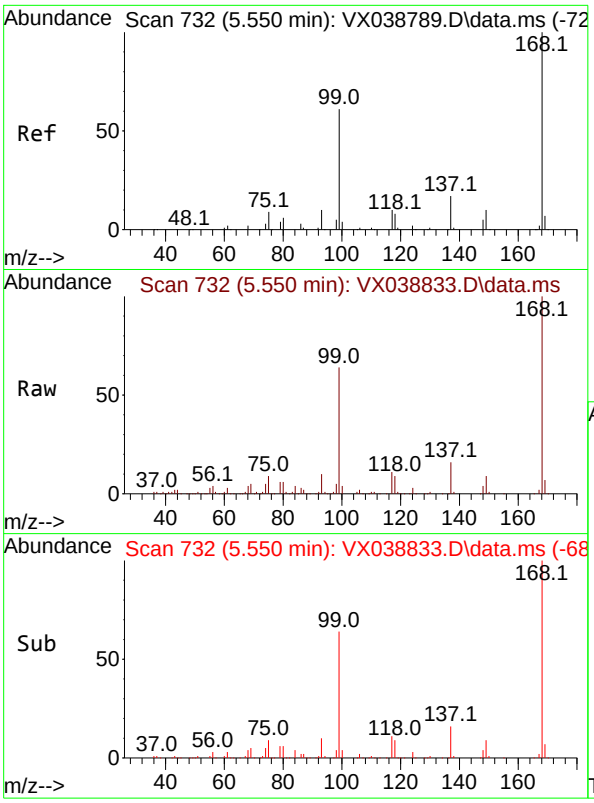
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111623\
Data File : VX038833.D
Acq On : 16 Nov 2023 11:20
Operator : JC/MD
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC050

Quant Time: Nov 16 22:42:44 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 16 15:22:11 2023
Response via : Initial Calibration



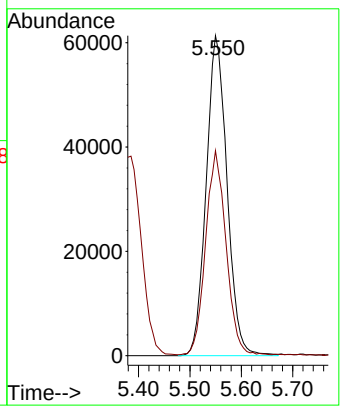


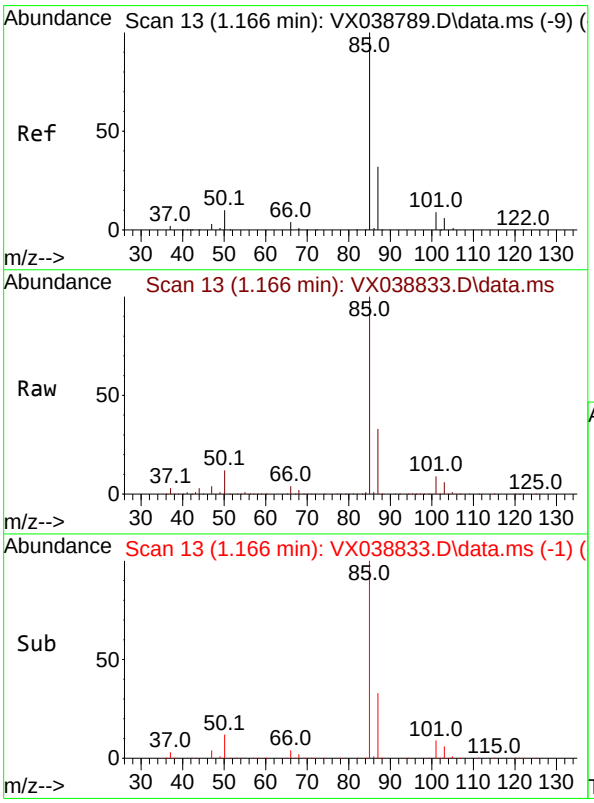

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC050

Tgt Ion:168 Resp: 172628

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 63.7 | 56.6 | 85.0 |

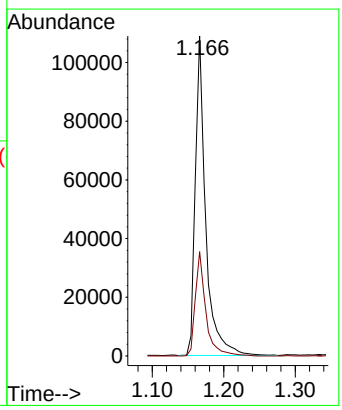


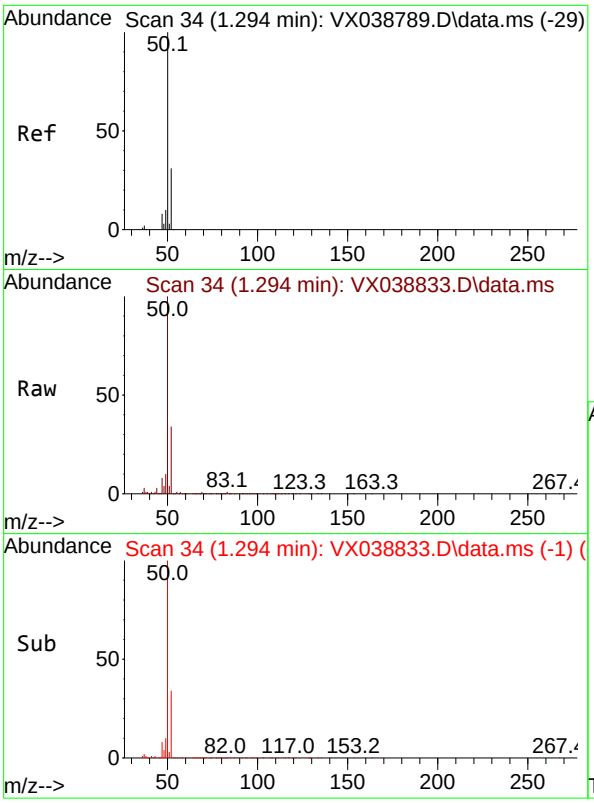




#2
Dichlorodifluoromethane
Concen: 54.451 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

Tgt Ion: 85 Resp: 109677

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 32.7 | 16.7 | 50.1 |



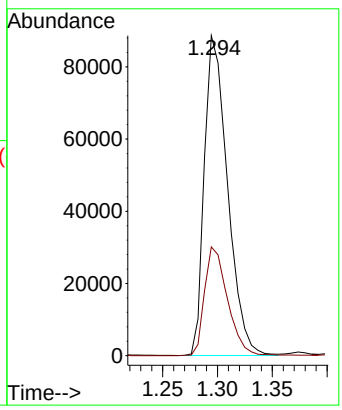


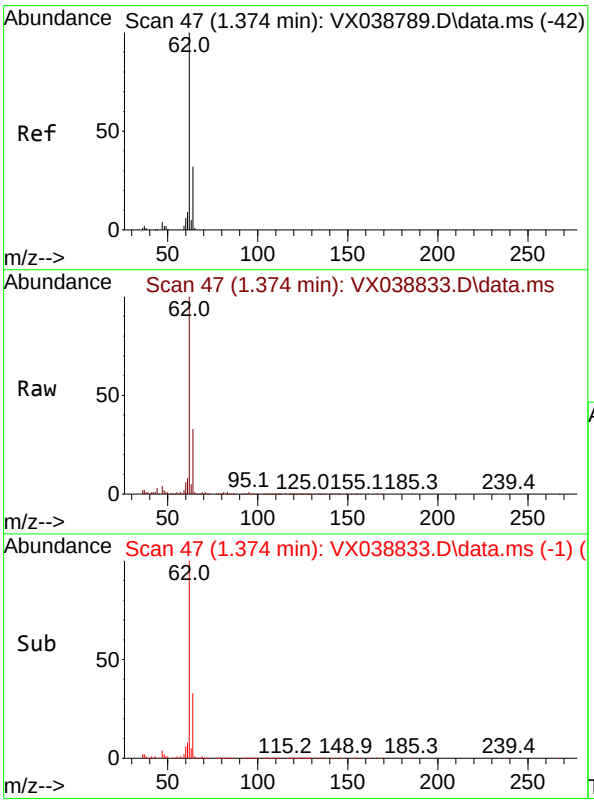

#3
Chloromethane
Concen: 49.681 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC050

Tgt Ion: 50 Resp: 130611

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 34.0 | 25.5 | 38.3 |

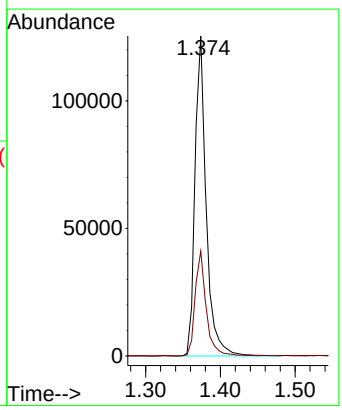


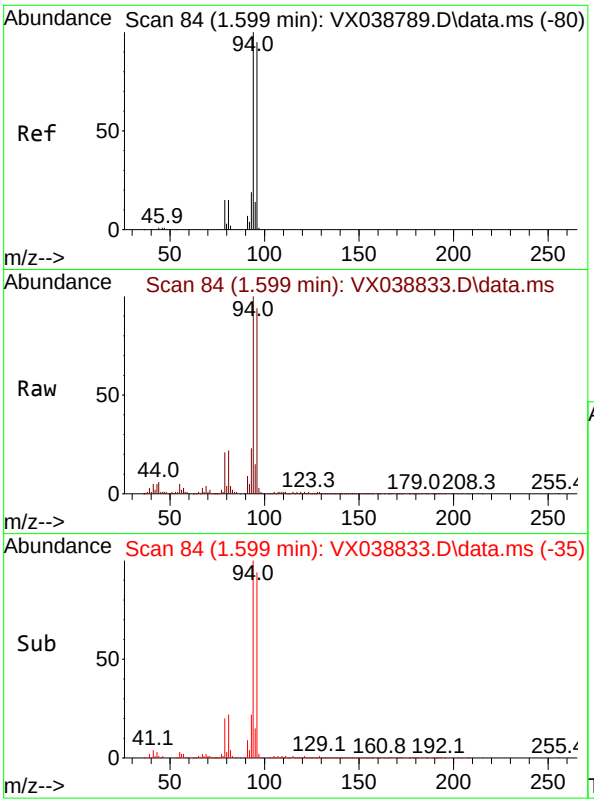




#4
Vinyl Chloride
Concen: 51.520 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

Tgt Ion: 62 Resp: 130473

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 32.8 | 25.4 | 38.0 |



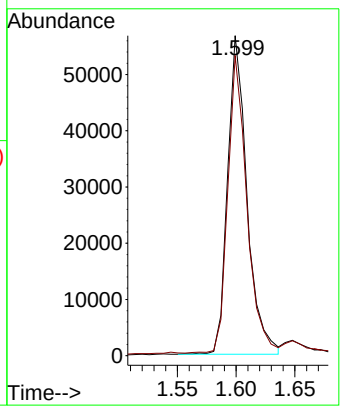


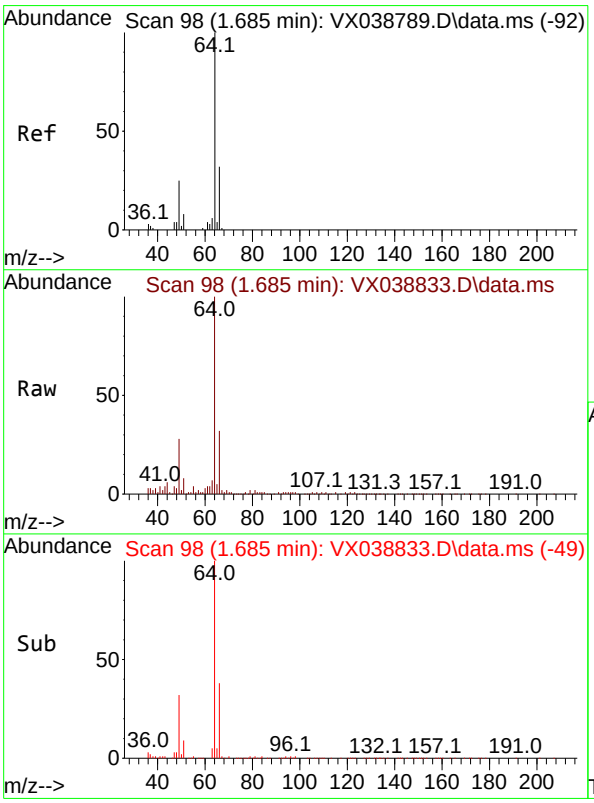

#5
Bromomethane
Concen: 62.325 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC050

Tgt Ion: 94 Resp: 65258

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 93.4 | 74.6 | 111.8 |

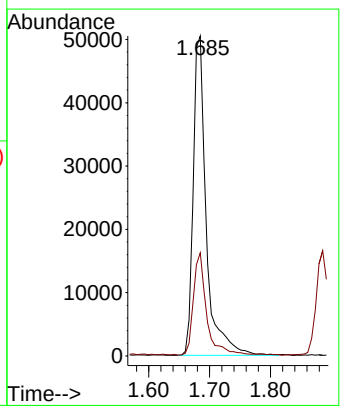


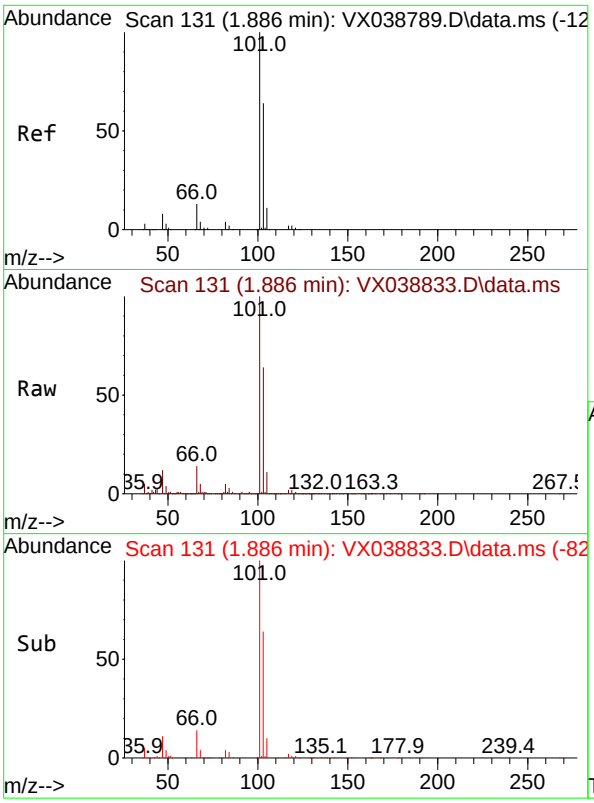




#6
Chloroethane
Concen: 51.749 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

Tgt Ion: 64 Resp: 74789

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 32.0 | 25.1 | 37.7 |



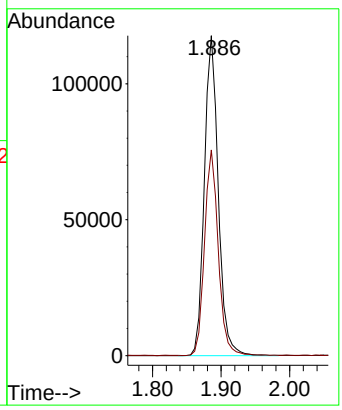


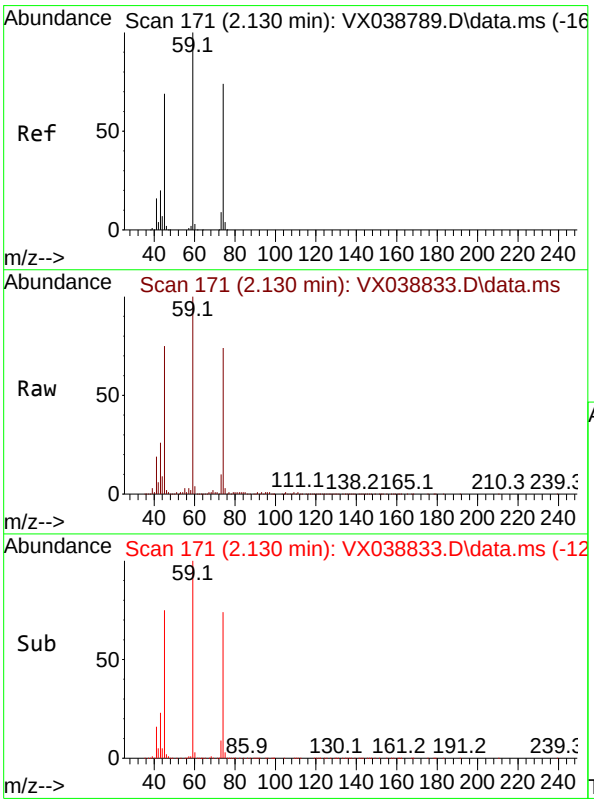

#7
Trichlorofluoromethane
Concen: 51.726 ug/l
RT: 1.886 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC050

Tgt Ion:101 Resp: 166225

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 64.2 | 51.4 | 77.2 |

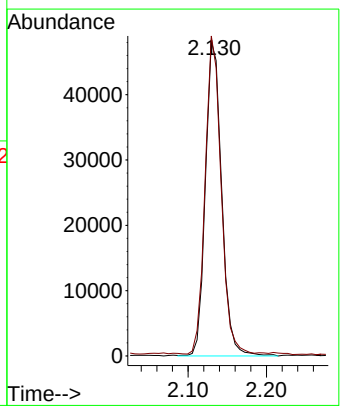


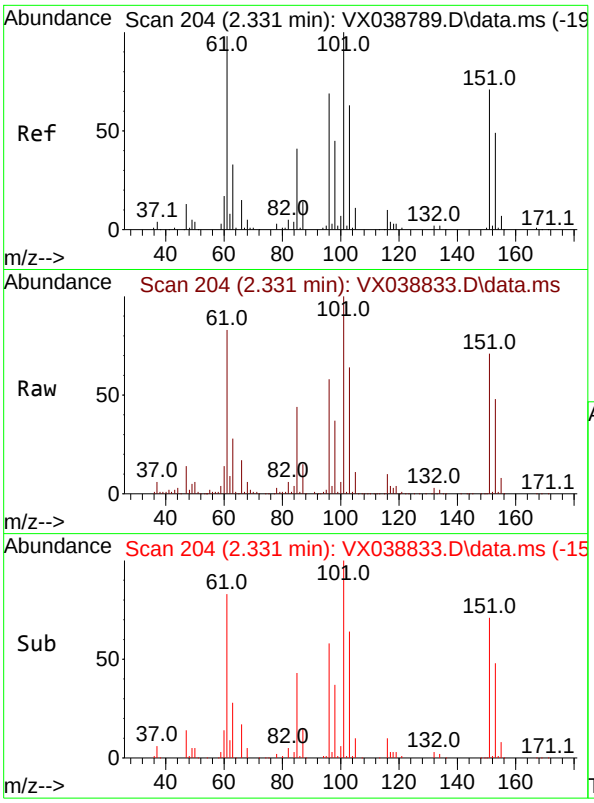




#8
Diethyl Ether
Concen: 49.494 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

Tgt Ion: 74 Resp: 69275

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 99.2 | 53.3 | 159.8 |



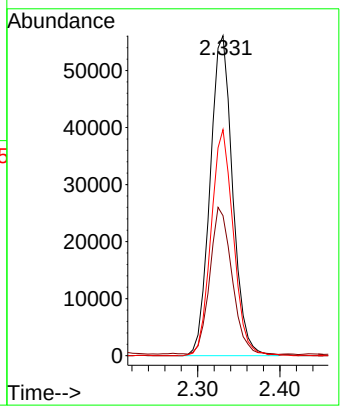


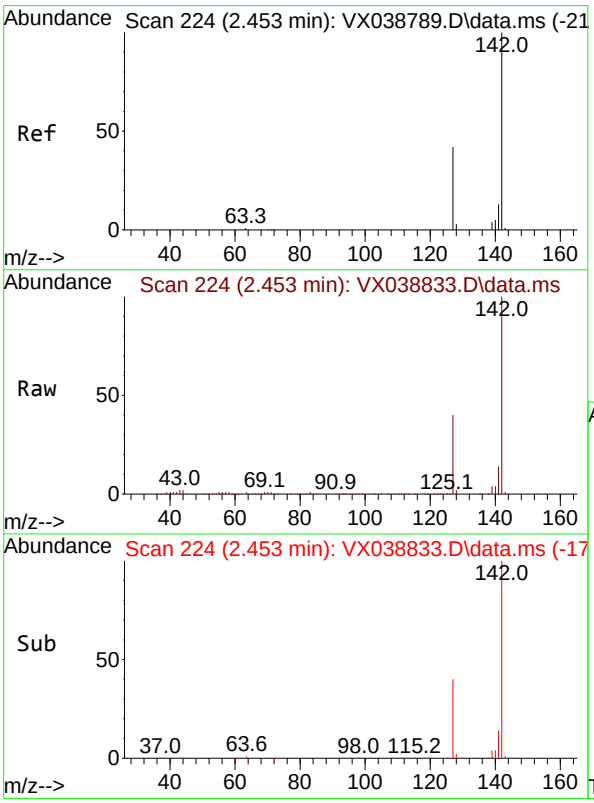

#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.155 ug/l
RT: 2.331 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC050

Tgt Ion:101 Resp: 106888

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 45.1 | 37.0 | 55.6 |
| 151 | 69.9 | 58.6 | 87.8 |

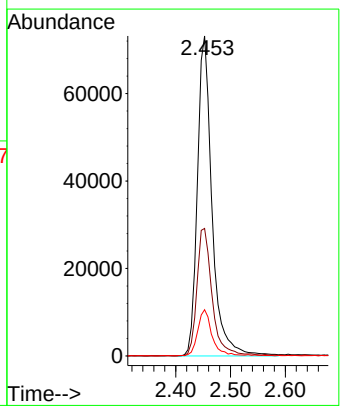


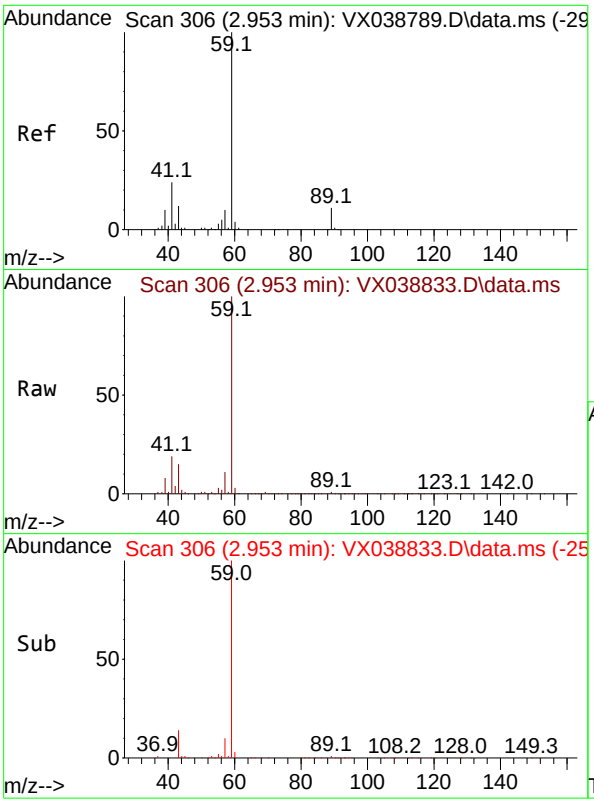




#10
Methyl Iodide
Concen: 52.596 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

Tgt Ion:142 Resp: 136427

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 41.0 | 41.6 | 62.4# |
| 141 | 13.9 | 11.6 | 17.4 |



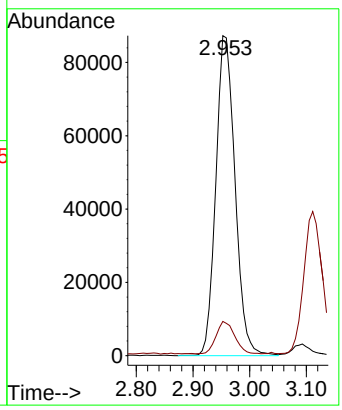


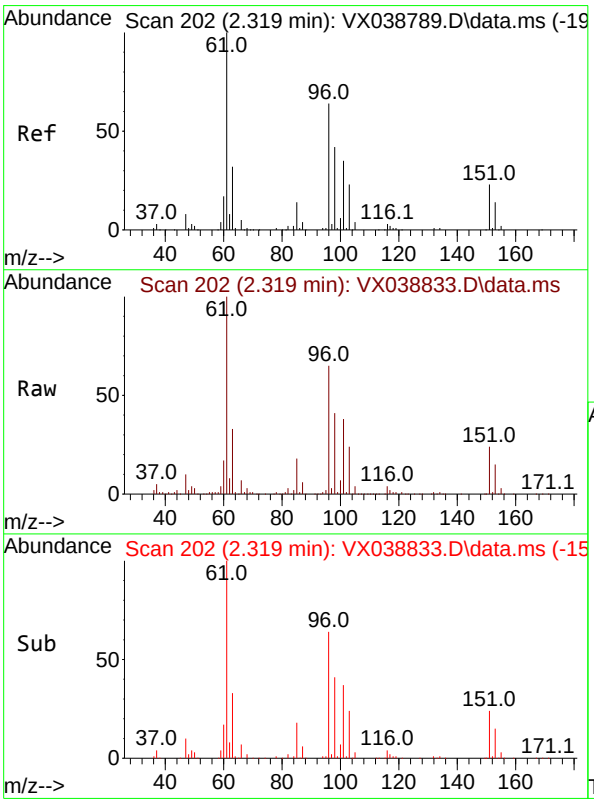

#11
Tert butyl alcohol
Concen: 265.829 ug/l
RT: 2.953 min Scan# 3
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC050

Tgt Ion: 59 Resp: 205661

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 9.7 | 6.0 | 9.0# |

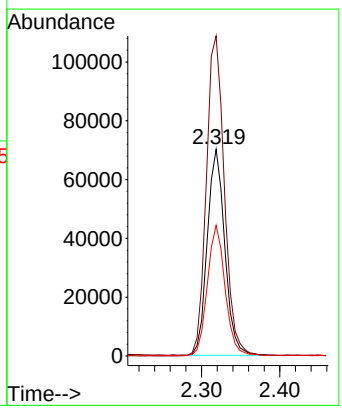


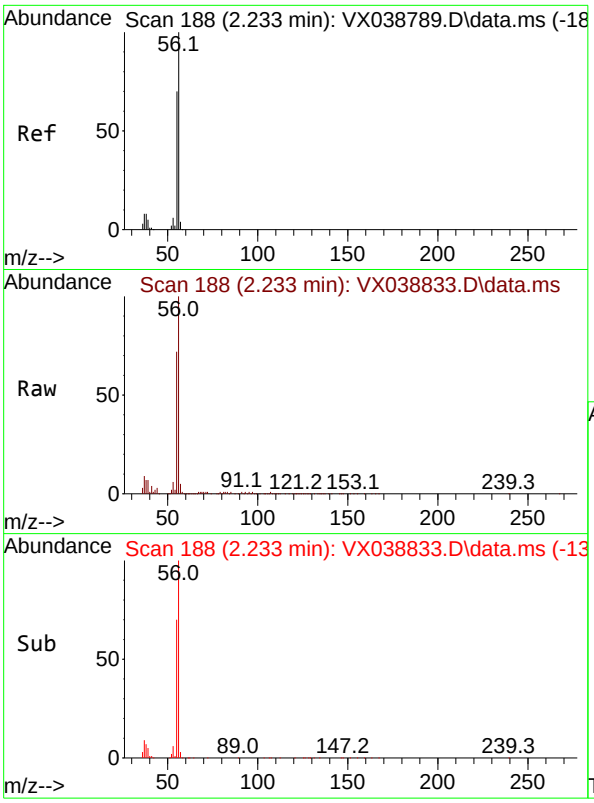




#12
1,1-Dichloroethene
Concen: 50.669 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

Tgt Ion: 96 Resp: 109020

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 155.3 | 144.6 | 216.8 |
| 98 | 63.1 | 50.4 | 75.6 |



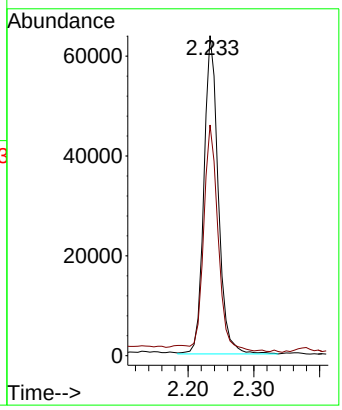


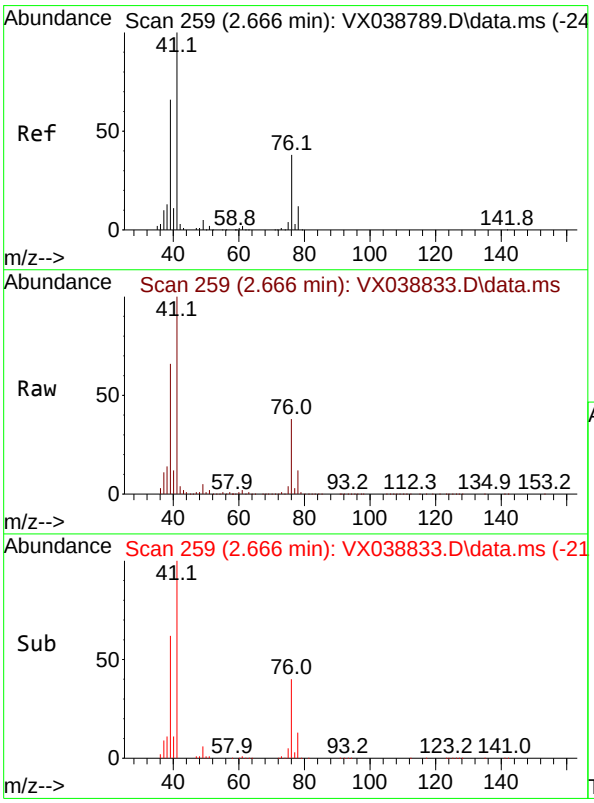

#13
Acrolein
Concen: 236.188 ug/l
RT: 2.233 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC050

Tgt Ion: 56 Resp: 96675

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 70.5 | 57.1 | 85.7 |

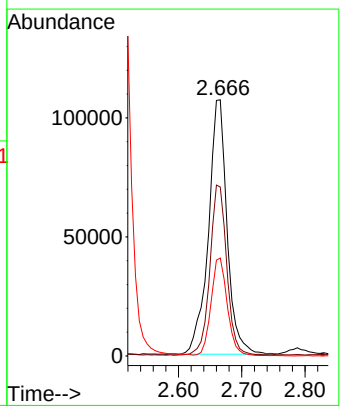


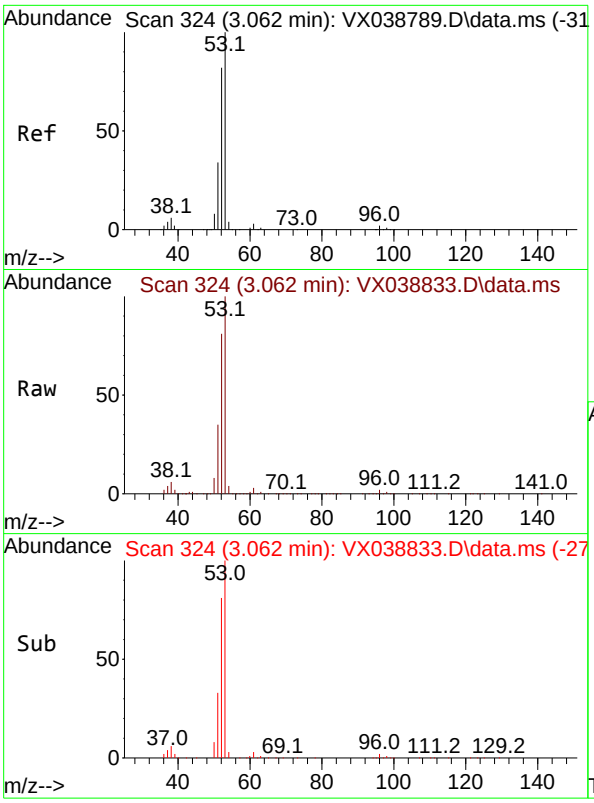




#14
Allyl chloride
Concen: 51.172 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

Tgt Ion: 41 Resp: 220441

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 60.3 | 55.8 | 83.6 |
| 76 | 33.7 | 24.3 | 36.5 |



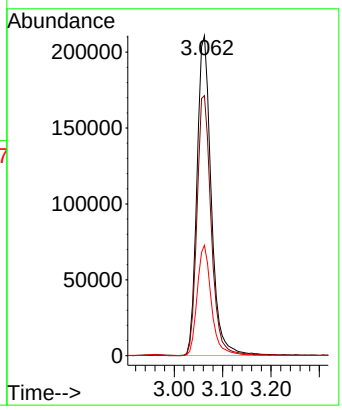


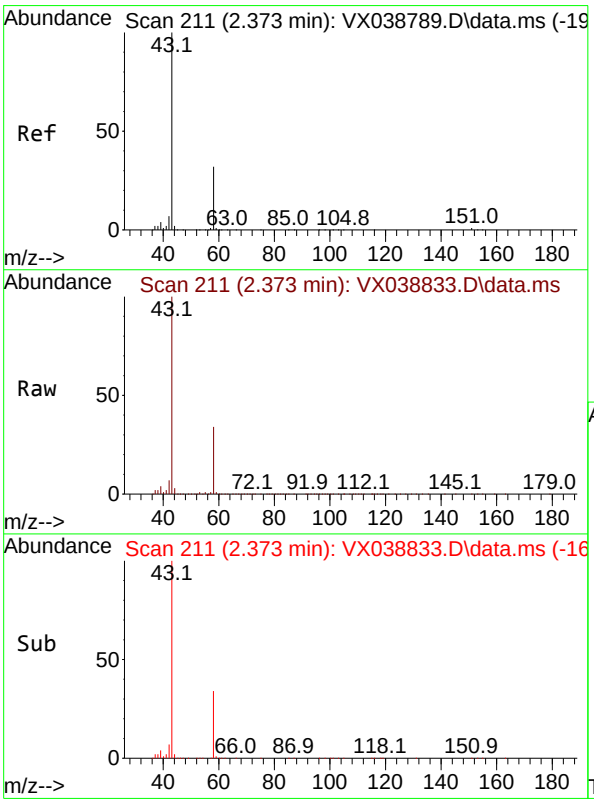

#15
Acrylonitrile
Concen: 264.358 ug/l
RT: 3.062 min Scan# 3
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC050

Tgt Ion: 53 Resp: 432157

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 81.3 | 66.0 | 99.0 |
| 51 | 34.3 | 29.8 | 44.6 |

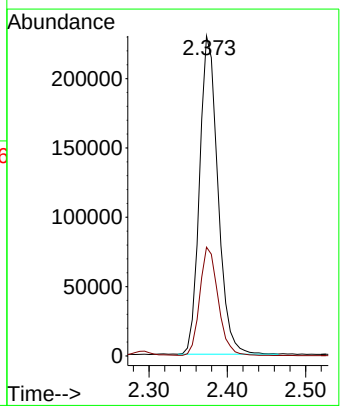


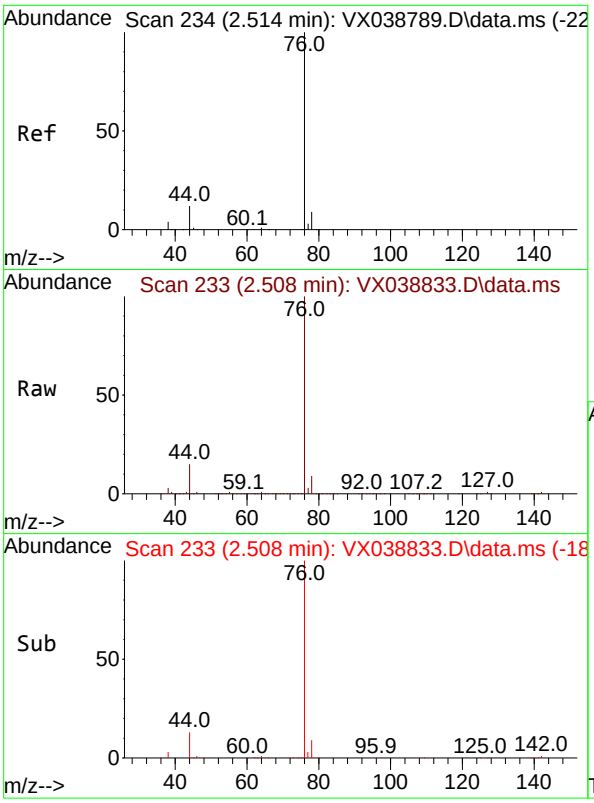




#16
Acetone
Concen: 251.546 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

Tgt Ion: 43 Resp: 372482

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 34.0 | 21.9 | 32.9# |



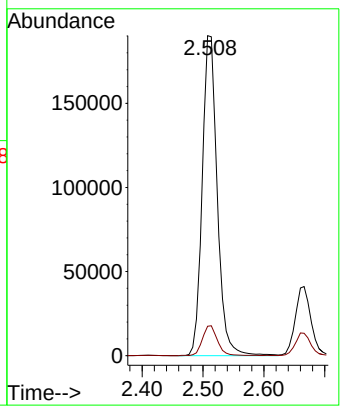


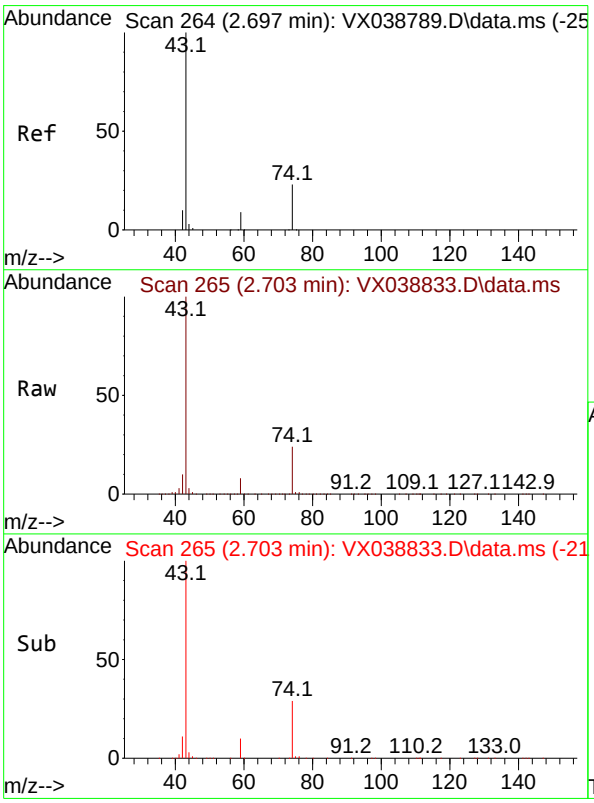

#17
Carbon Disulfide
Concen: 48.973 ug/l
RT: 2.508 min Scan# 2
Delta R.T. -0.006 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC050

Tgt Ion: 76 Resp: 326392

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 9.2 | 7.0 | 10.6 |

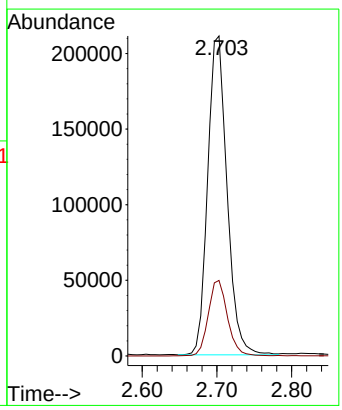


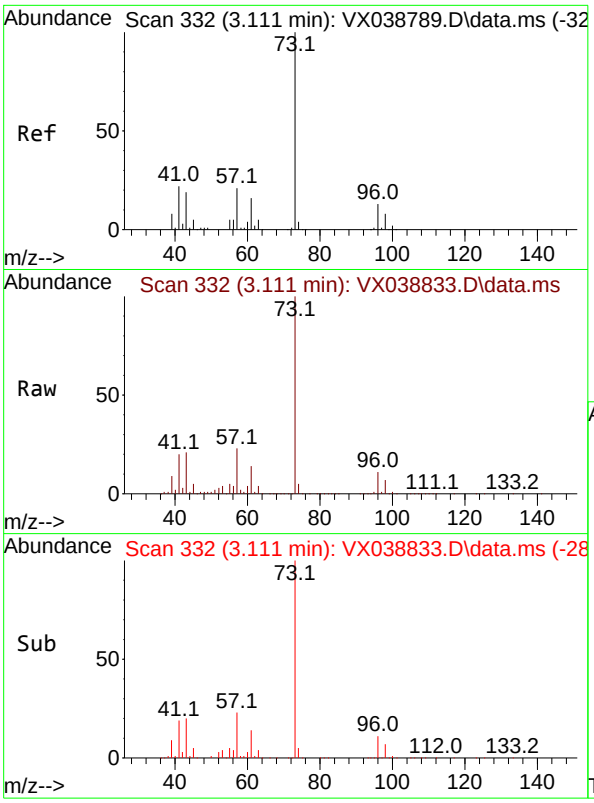




#18
Methyl Acetate
Concen: 53.863 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

Tgt Ion: 43 Resp: 378846

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 23.6 | 17.8 | 26.8 |



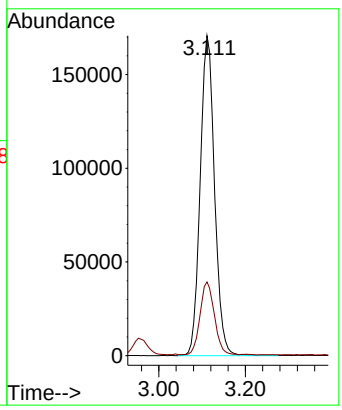


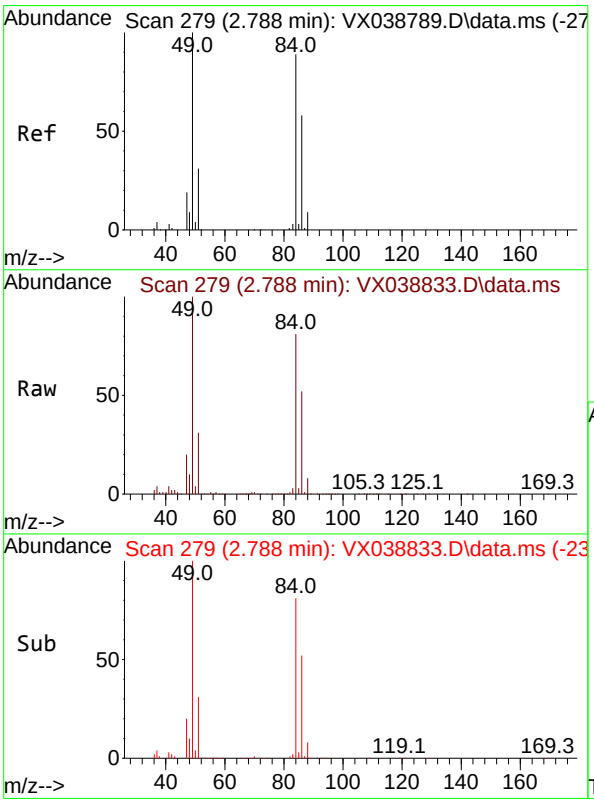

#19
Methyl tert-butyl Ether
Concen: 51.954 ug/l
RT: 3.111 min Scan# 3
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC050

Tgt Ion: 73 Resp: 393166

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 22.8 | 17.3 | 25.9 |

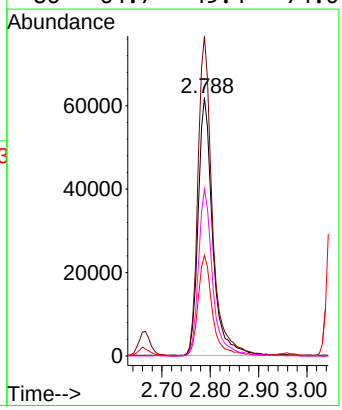


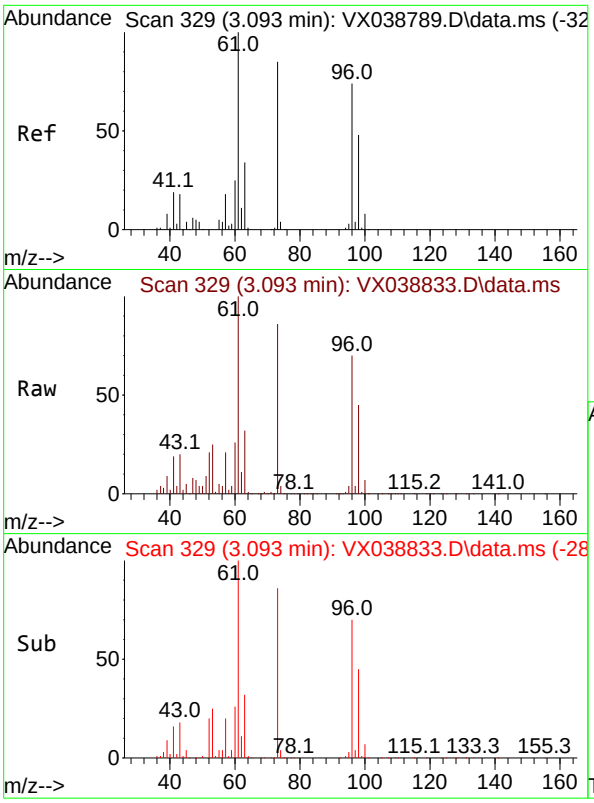




#20
Methylene Chloride
Concen: 48.333 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

Tgt Ion: 84 Resp: 129017

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 124.0 | 103.6 | 155.4 |
| 51 | 38.8 | 33.8 | 50.6 |
| 86 | 64.7 | 49.4 | 74.0 |



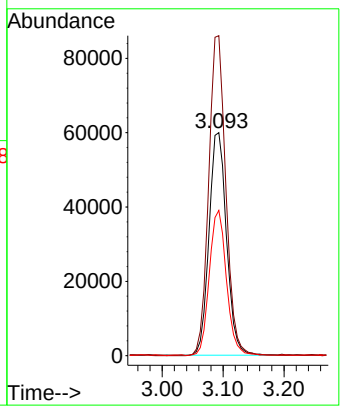


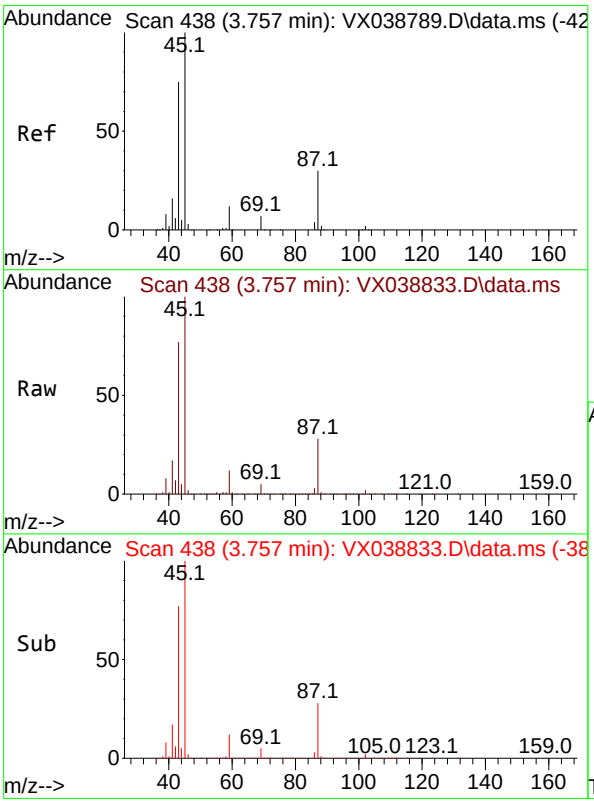

#21
trans-1,2-Dichloroethene
Concen: 50.457 ug/l
RT: 3.093 min Scan# 3
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC050

Tgt Ion: 96 Resp: 119789

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 143.7 | 119.2 | 178.8 |
| 98 | 65.0 | 48.7 | 73.1 |

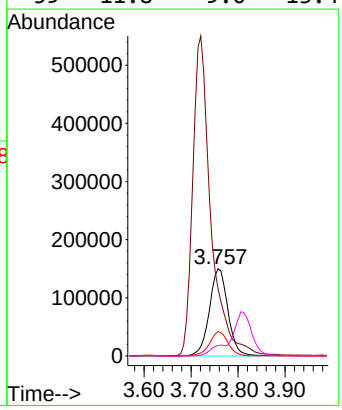


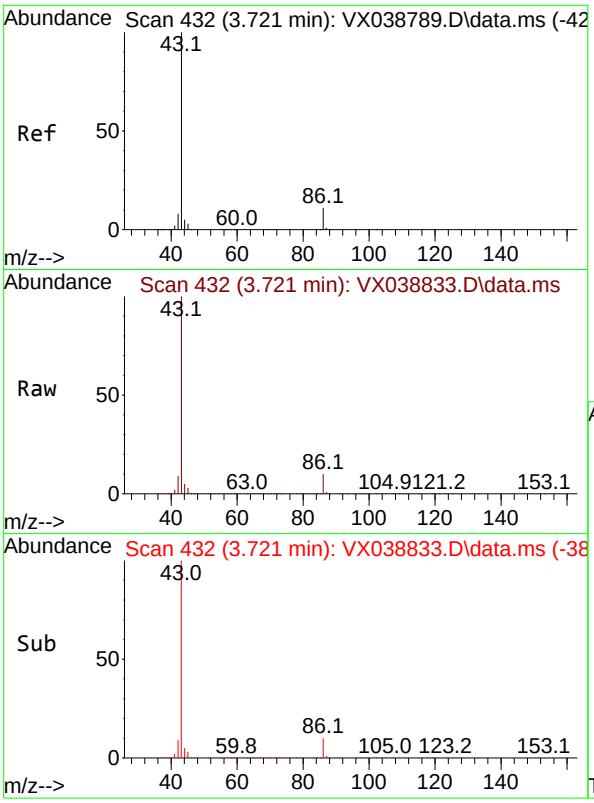




#22
Diisopropyl ether
Concen: 51.825 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

Tgt Ion: 45 Resp: 409558

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 76.3 | 69.7 | 104.5 |
| 87 | 27.9 | 20.8 | 31.2 |
| 59 | 11.8 | 9.0 | 13.4 |



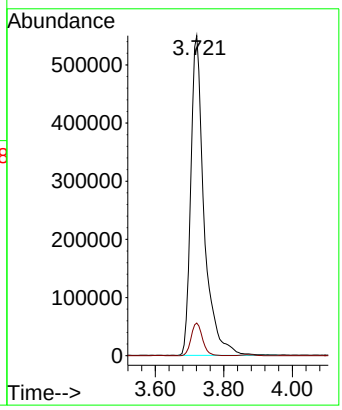


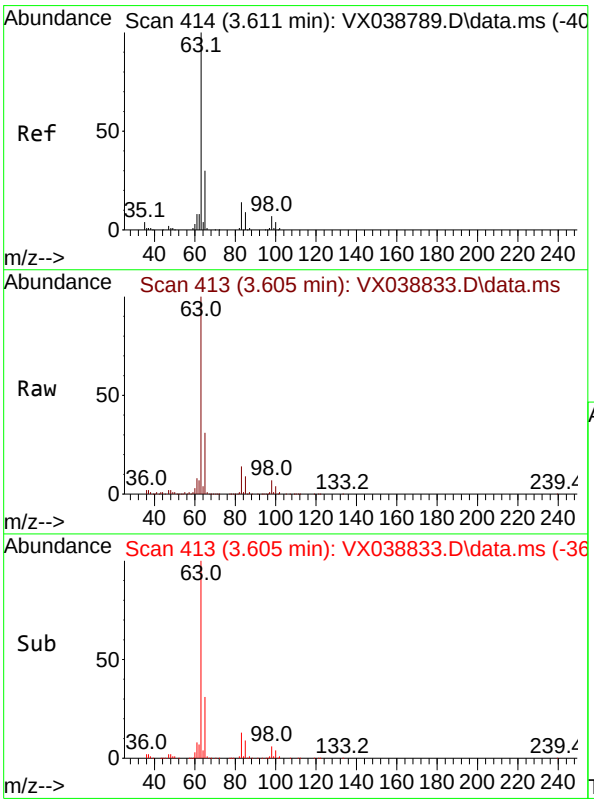

#23
Vinyl Acetate
Concen: 260.900 ug/l
RT: 3.721 min Scan# 4
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC050

Tgt Ion: 43 Resp: 1484937

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 10.2 | 7.8 | 11.8 |

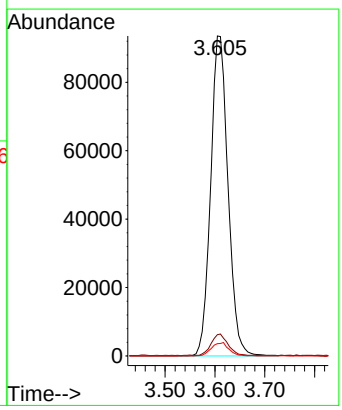


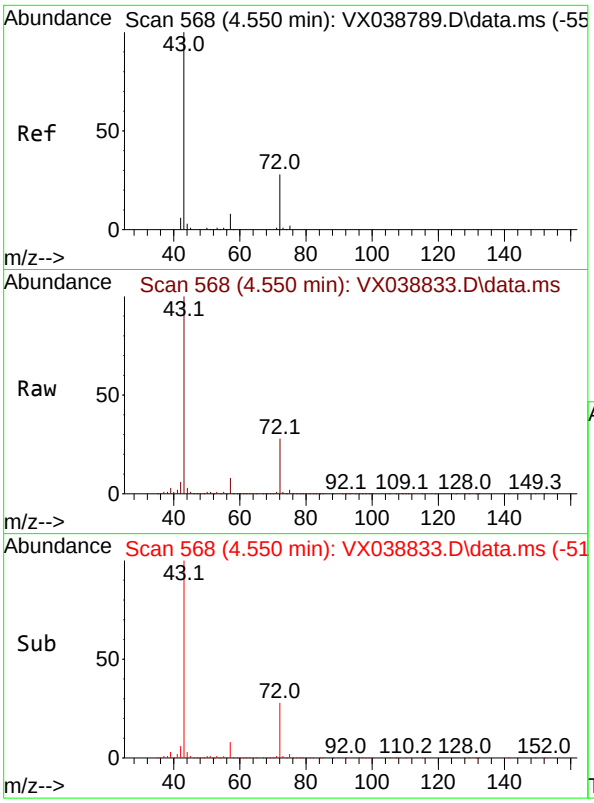




#24
1,1-Dichloroethane
Concen: 51.119 ug/l
RT: 3.605 min Scan# 413
Delta R.T. -0.006 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

Tgt Ion: 63 Resp: 225912

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 6.5 | 3.3 | 9.8 |
| 100 | 3.9 | 2.1 | 6.5 |



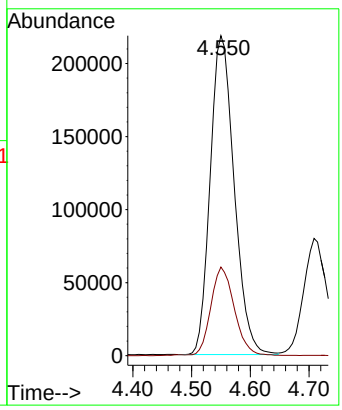


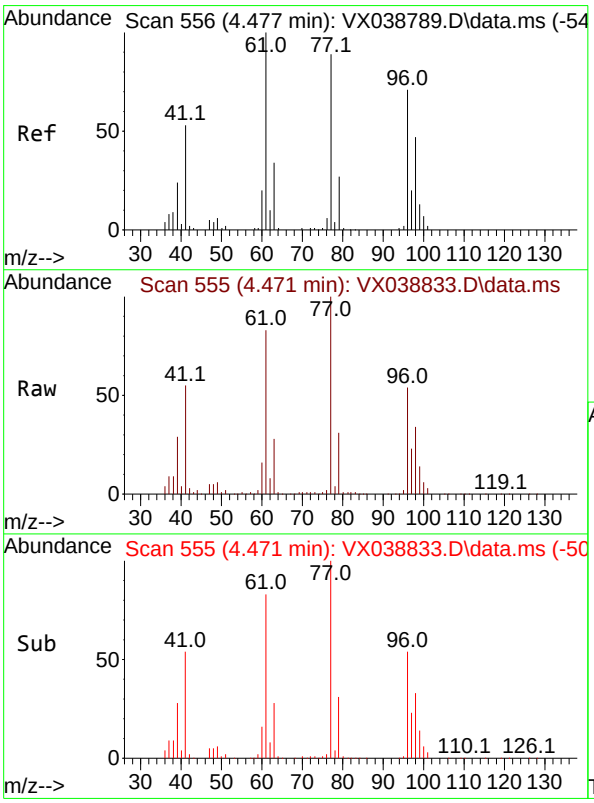

#25
2-Butanone
Concen: 257.606 ug/l
RT: 4.550 min Scan# 5
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC050

Tgt Ion: 43 Resp: 618582

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 27.7 | 19.4 | 29.2 |

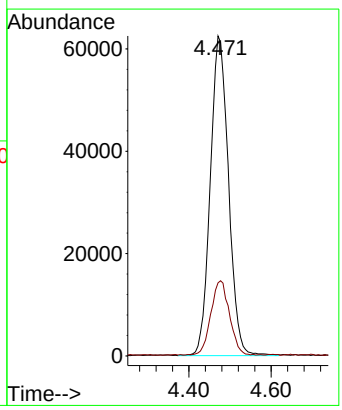


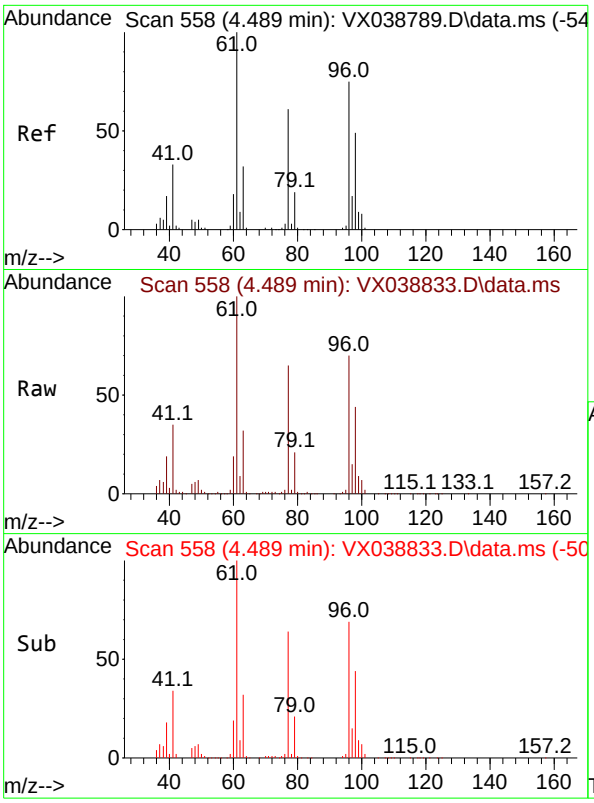




#26
2,2-Dichloropropane
Concen: 50.241 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

Tgt Ion: 77 Resp: 192595

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 23.7 | 10.8 | 32.3 |



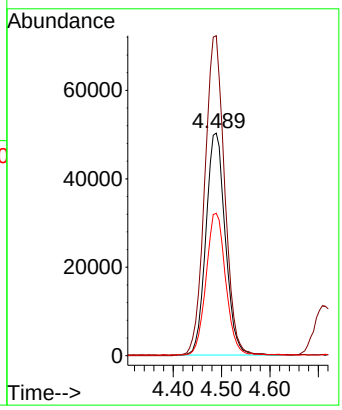


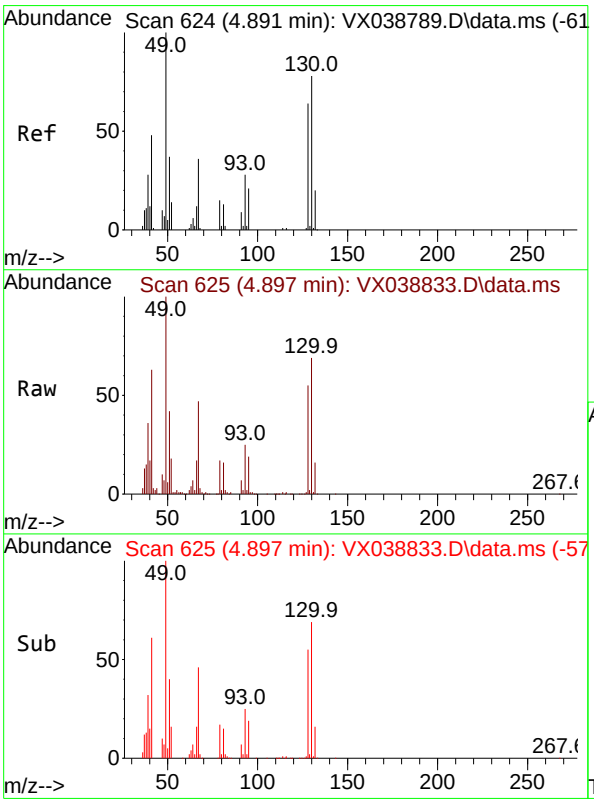

#27
cis-1,2-Dichloroethene
Concen: 50.423 ug/l
RT: 4.489 min Scan# 5
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC050

Tgt Ion: 96 Resp: 139535

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 148.4 | 0.0 | 312.2 |
| 98 | 64.8 | 0.0 | 129.0 |

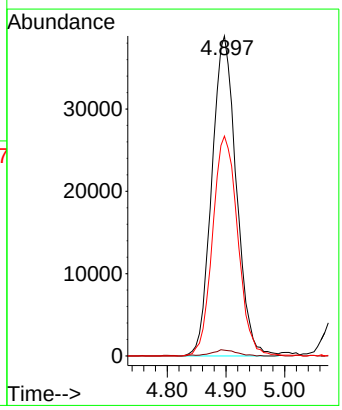


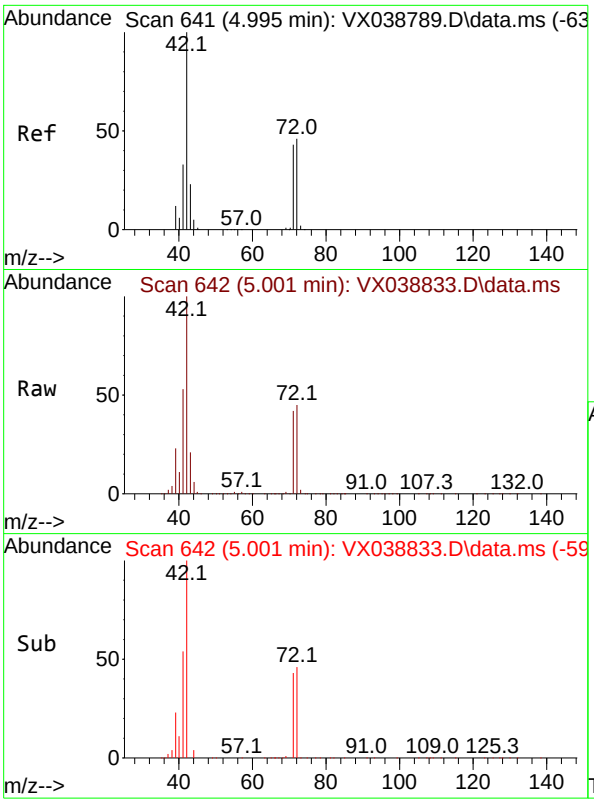




#28
Bromochloromethane
Concen: 53.098 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.006 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

Tgt Ion: 49 Resp: 112663

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 2.0 | 0.0 | 3.8 |
| 130 | 70.6 | 57.5 | 86.3 |



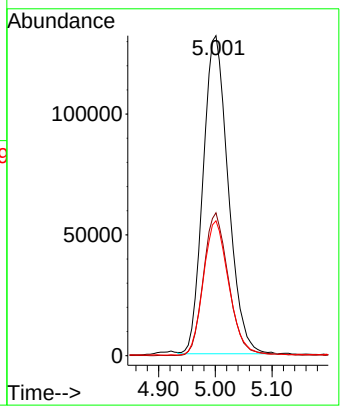


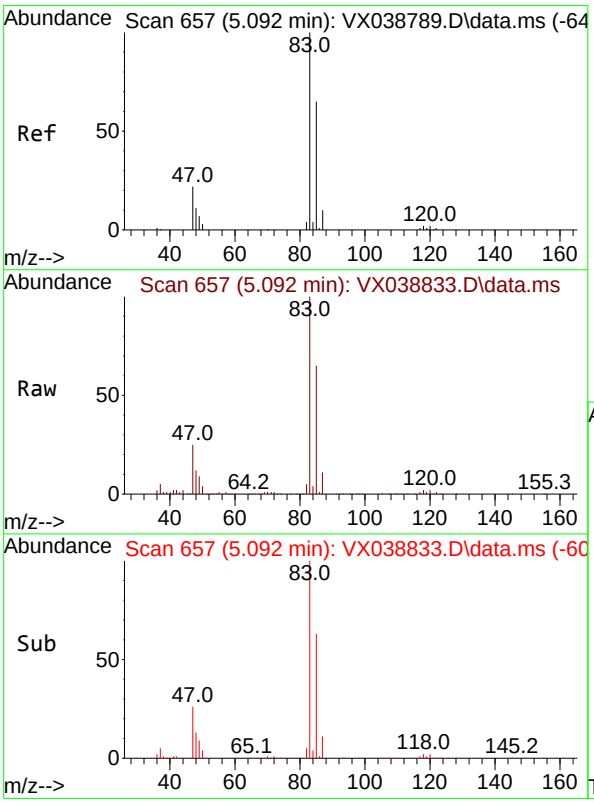

#29
Tetrahydrofuran
Concen: 265.548 ug/l
RT: 5.001 min Scan# 64
Delta R.T. 0.006 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC050

Tgt Ion: 42 Resp: 404874

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 45.0 | 34.2 | 51.4 |
| 71 | 42.6 | 32.2 | 48.2 |

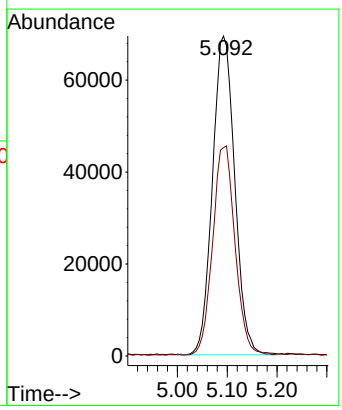


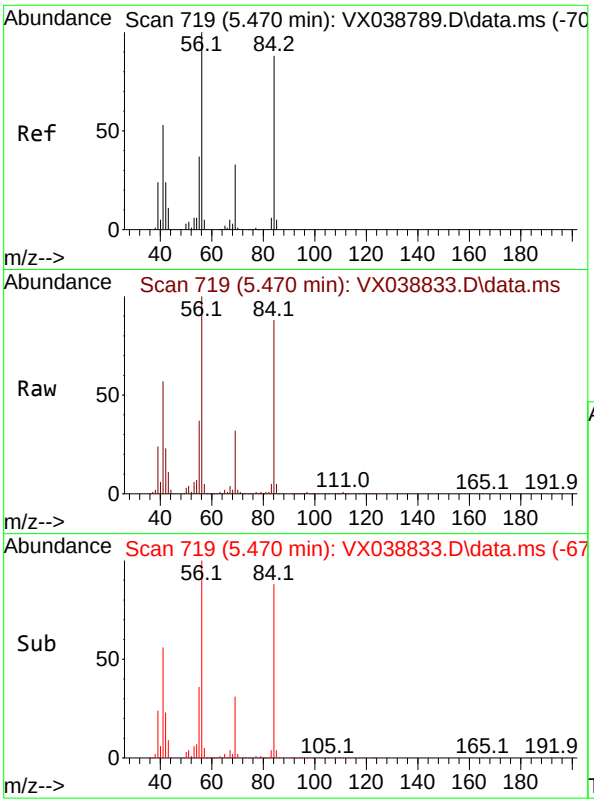




#30
Chloroform
Concen: 50.055 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

Tgt Ion: 83 Resp: 216003

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 64.7 | 50.3 | 75.5 |



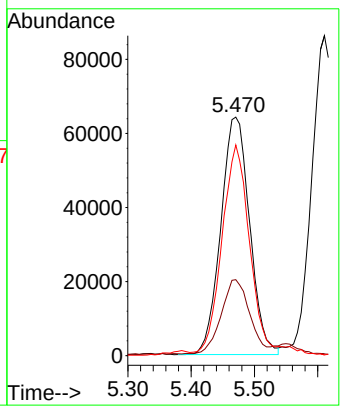


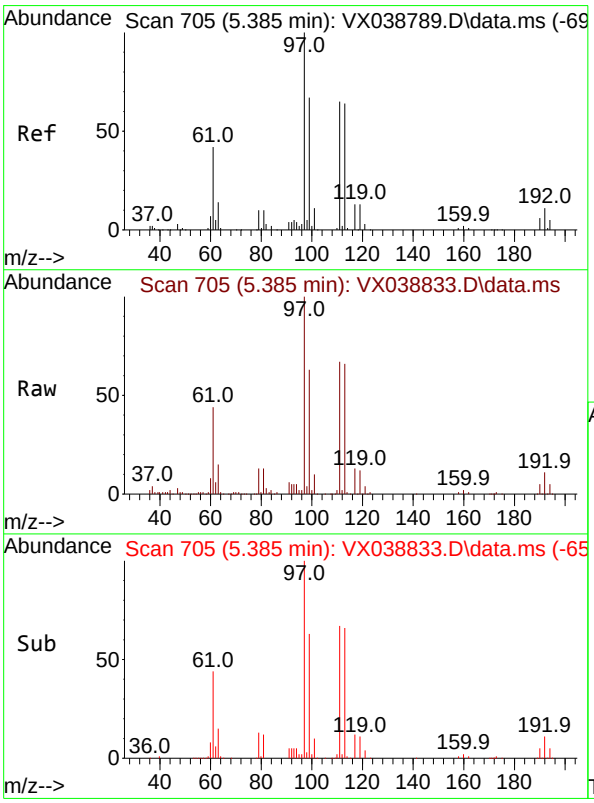

#31
Cyclohexane
Concen: 51.145 ug/l
RT: 5.470 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC050

Tgt Ion: 56 Resp: 203119

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 31.2 | 23.4 | 35.2 |
| 84 | 86.9 | 65.9 | 98.9 |

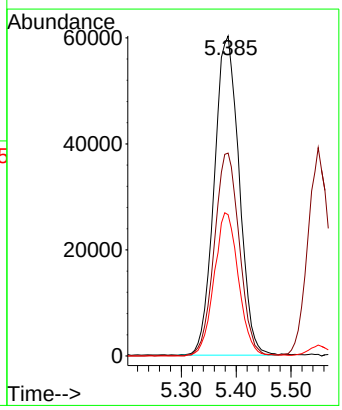


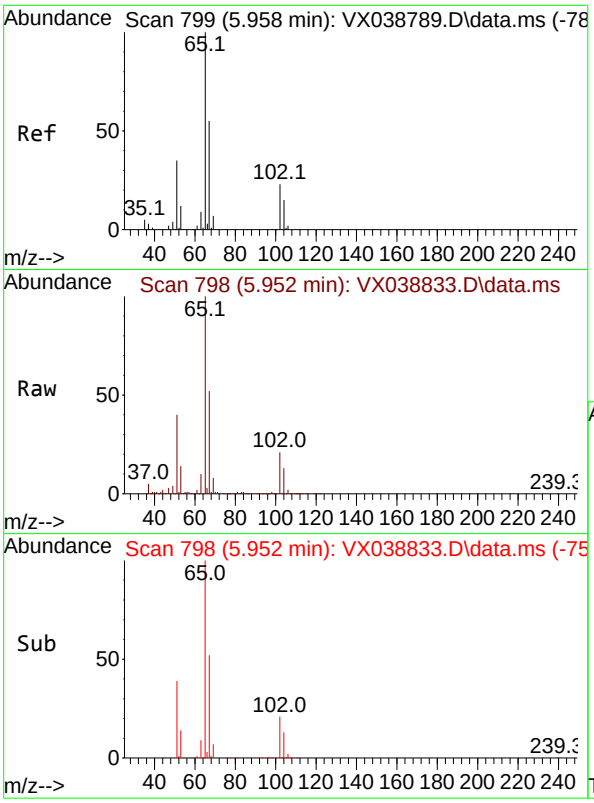




#32
1,1,1-Trichloroethane
Concen: 50.732 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

Tgt Ion: 97 Resp: 189624

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 63.9 | 51.1 | 76.7 |
| 61 | 44.2 | 36.4 | 54.6 |



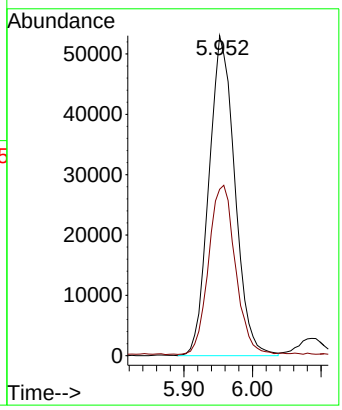


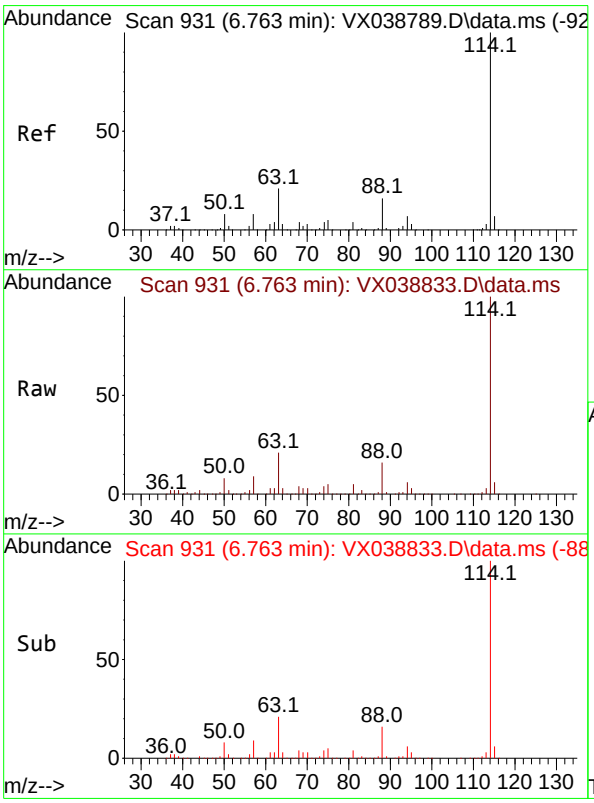

#33
1,2-Dichloroethane-d4
Concen: 49.988 ug/l
RT: 5.952 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC050

Tgt Ion: 65 Resp: 139048

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 54.2 | 0.0 | 100.2 |

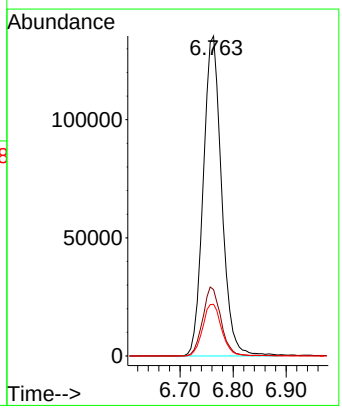


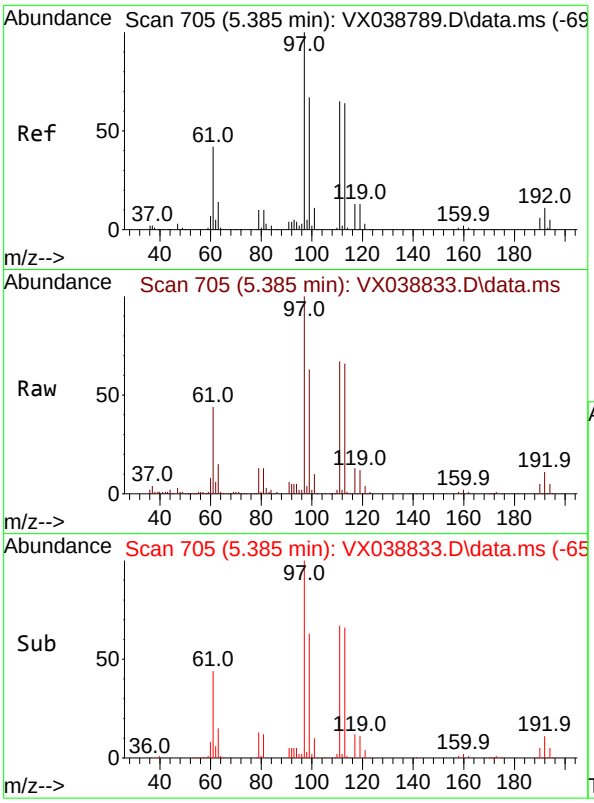




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

Tgt Ion:114 Resp: 325705

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 20.7 | 0.0 | 45.0 |
| 88 | 16.2 | 0.0 | 36.6 |



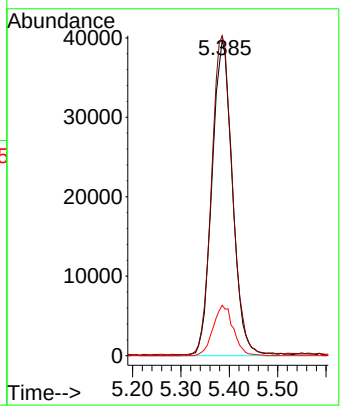


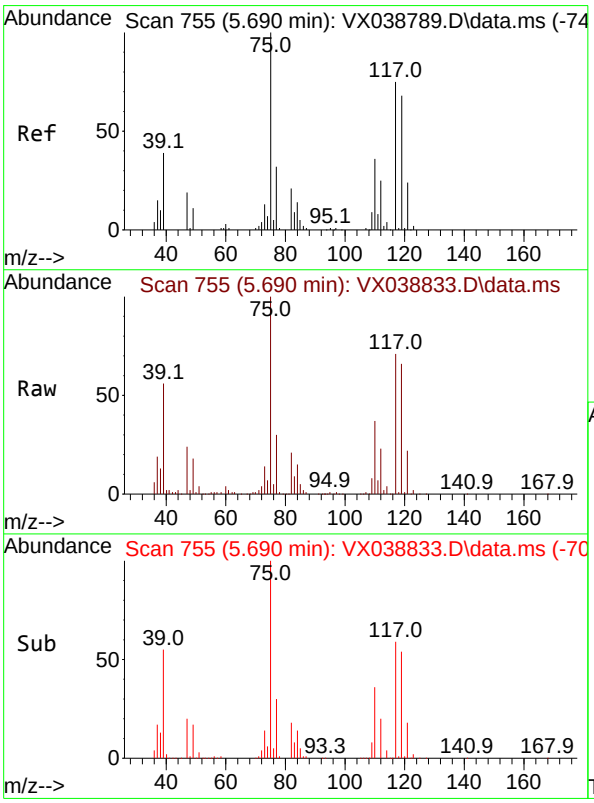

#35
Dibromofluoromethane
Concen: 49.516 ug/l
RT: 5.385 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC050

Tgt Ion:113 Resp: 116478

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 102.4 | 82.9 | 124.3 |
| 192 | 15.8 | 13.3 | 19.9 |

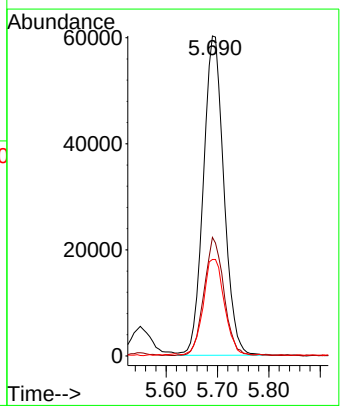


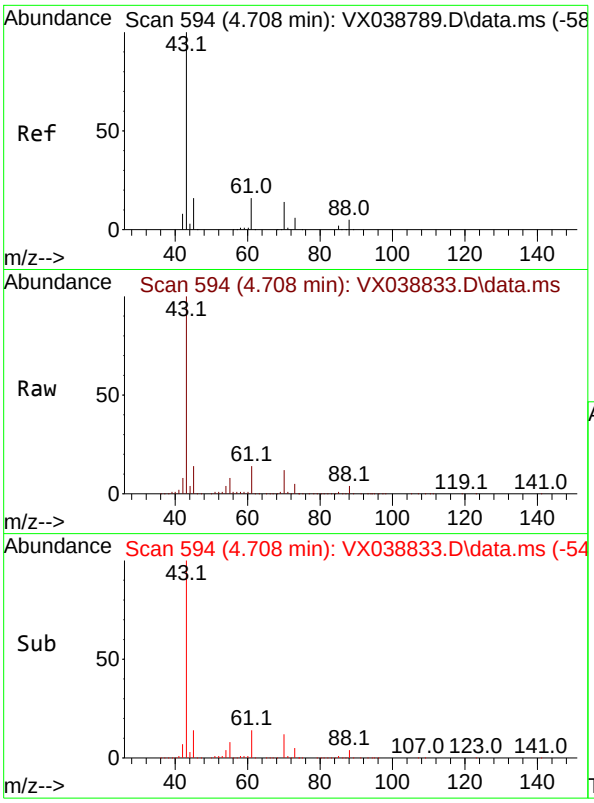




#36
1,1-Dichloropropene
Concen: 49.479 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

Tgt Ion: 75 Resp: 166816

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 35.8 | 17.0 | 50.9 |
| 77 | 30.9 | 24.7 | 37.1 |



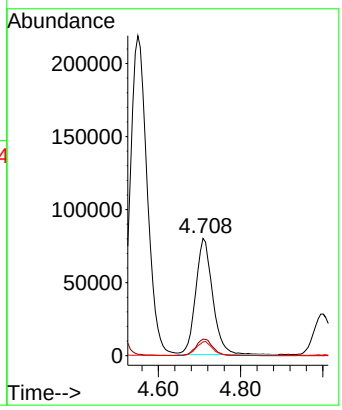


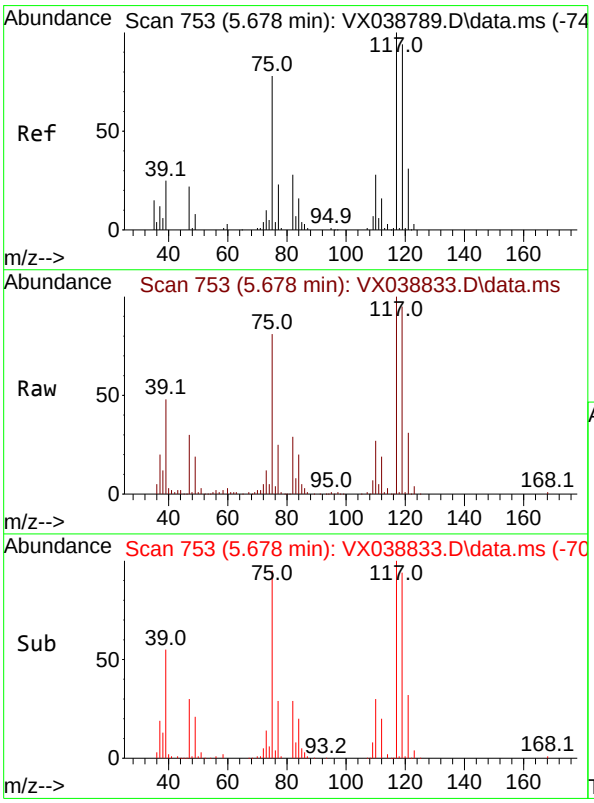

#37
Ethyl Acetate
Concen: 52.014 ug/l
RT: 4.708 min Scan# 5
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC050

Tgt Ion: 43 Resp: 228469

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 14.2 | 10.6 | 16.0 |
| 70 | 11.3 | 8.3 | 12.5 |

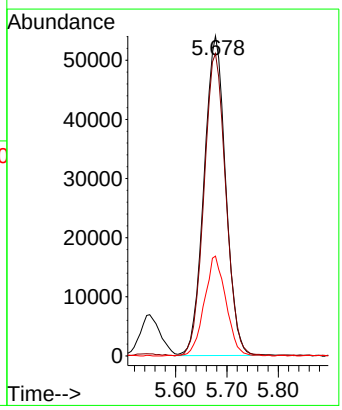


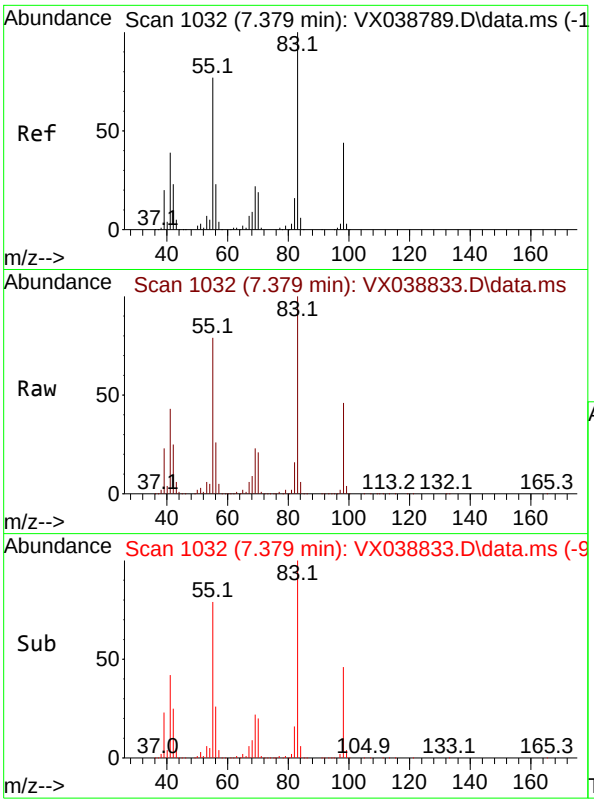




#38
Carbon Tetrachloride
Concen: 50.796 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

Tgt Ion:117 Resp: 158278

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 94.5 | 78.2 | 117.2 |
| 121 | 31.1 | 24.4 | 36.6 |



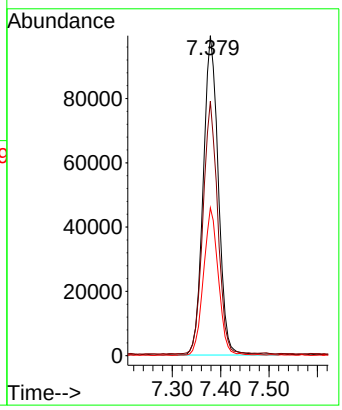


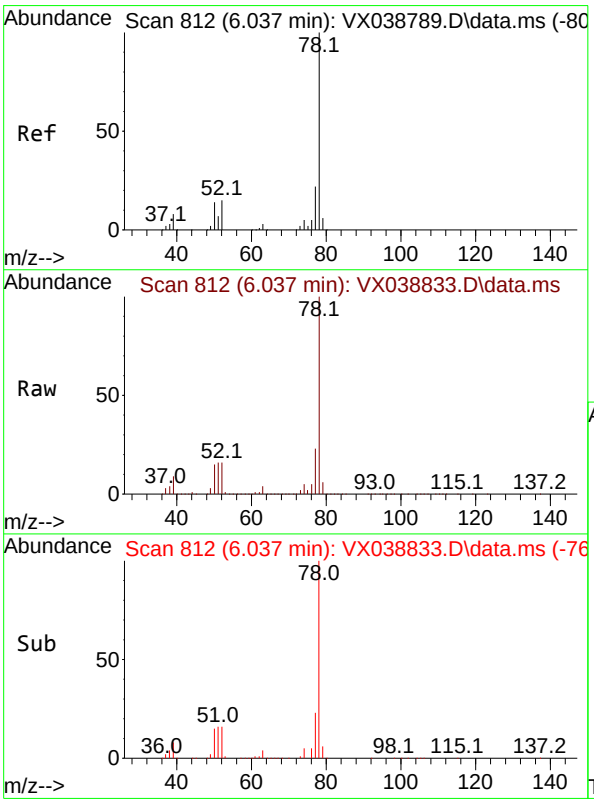

#39
Methylcyclohexane
Concen: 49.037 ug/l
RT: 7.379 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC050

Tgt Ion: 83 Resp: 215646

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 79.0 | 64.6 | 97.0 |
| 98 | 46.1 | 36.7 | 55.1 |

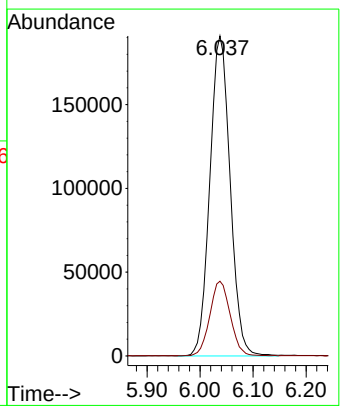


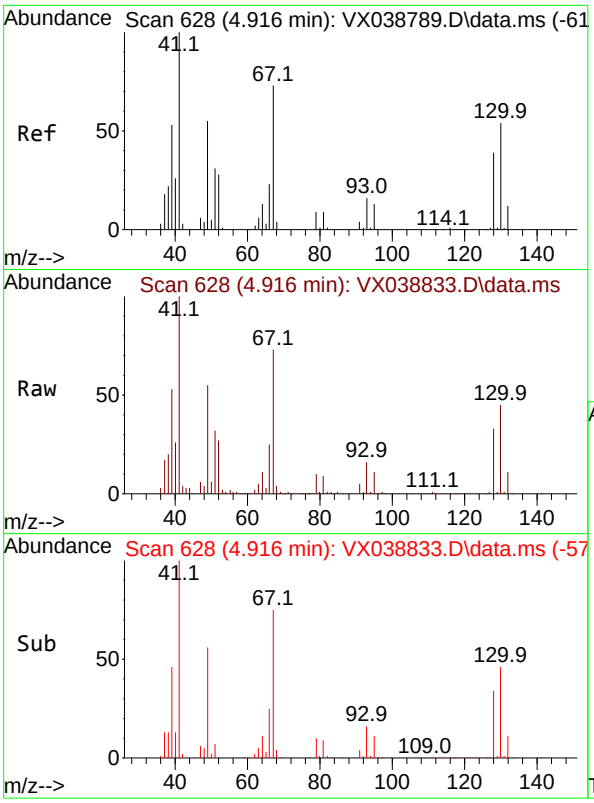




#40
Benzene
Concen: 50.979 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

Tgt Ion: 78 Resp: 508347

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 23.3 | 19.3 | 28.9 |



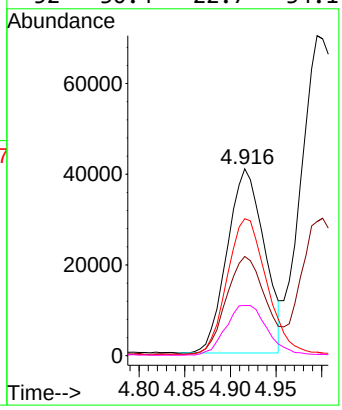


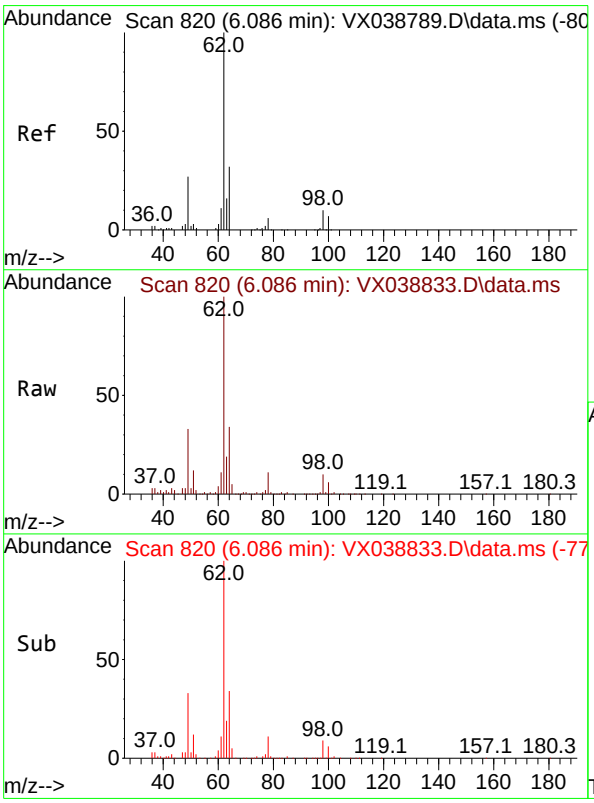

#41
Methacrylonitrile
Concen: 50.319 ug/l
RT: 4.916 min Scan# 6
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC050

Tgt Ion: 41 Resp: 114634

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 56.8 | 45.2 | 67.8 |
| 67 | 79.4 | 52.6 | 78.8# |
| 52 | 30.4 | 22.7 | 34.1 |

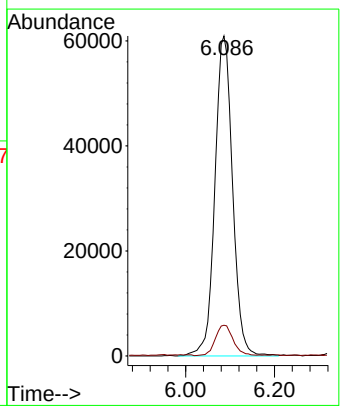


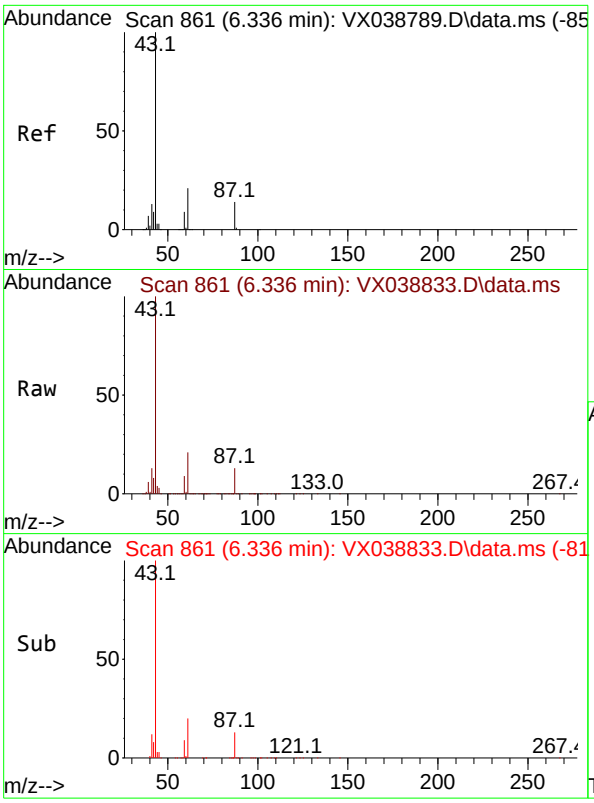




#42
1,2-Dichloroethane
Concen: 50.845 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

Tgt Ion: 62 Resp: 167981

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 9.6 | 0.0 | 16.0 |



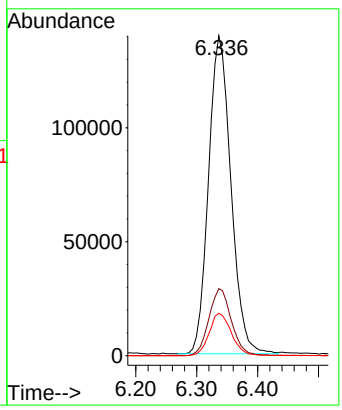


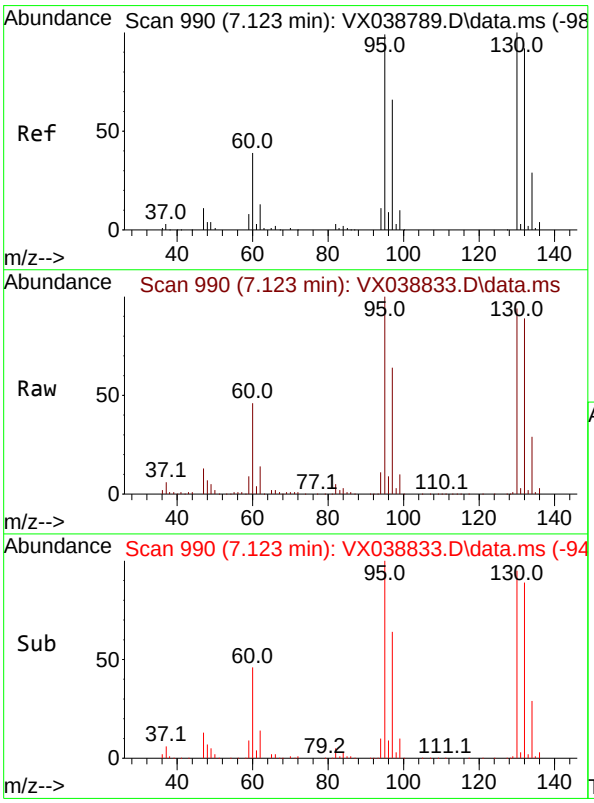

#43
Isopropyl Acetate
Concen: 50.814 ug/l
RT: 6.336 min Scan# 8
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC050

Tgt Ion: 43 Resp: 356703

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 21.1 | 15.2 | 22.8 |
| 87 | 13.3 | 9.8 | 14.6 |

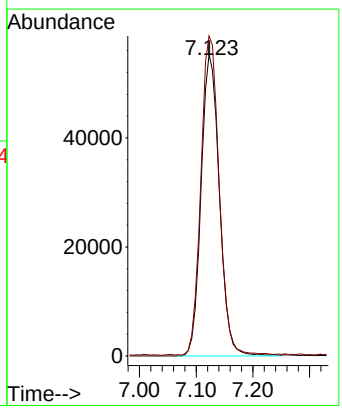


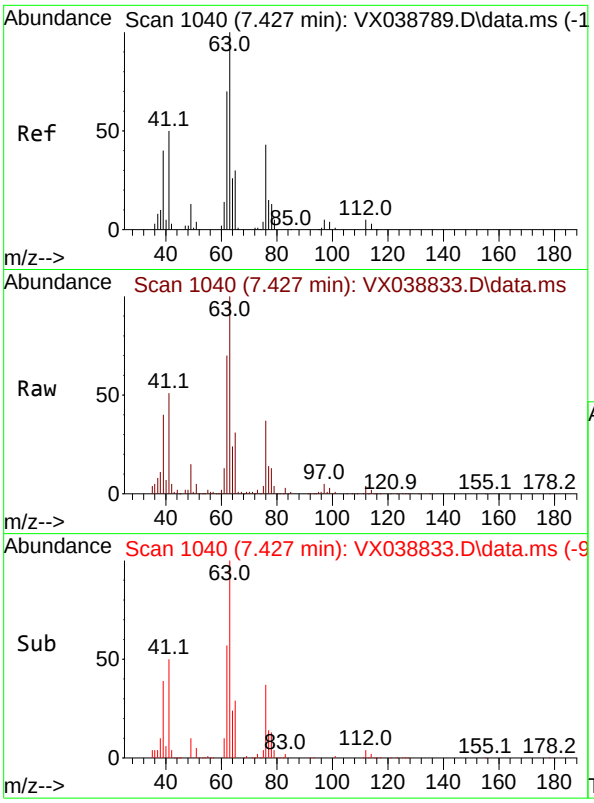




#44
Trichloroethene
Concen: 50.983 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

Tgt Ion:130 Resp: 123746

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 105.7 | 0.0 | 204.4 |



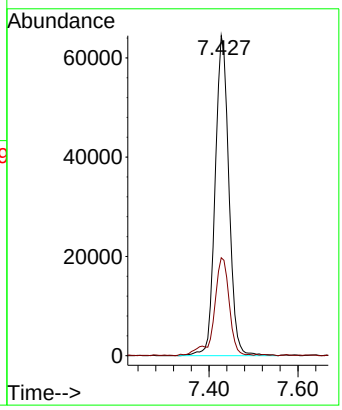


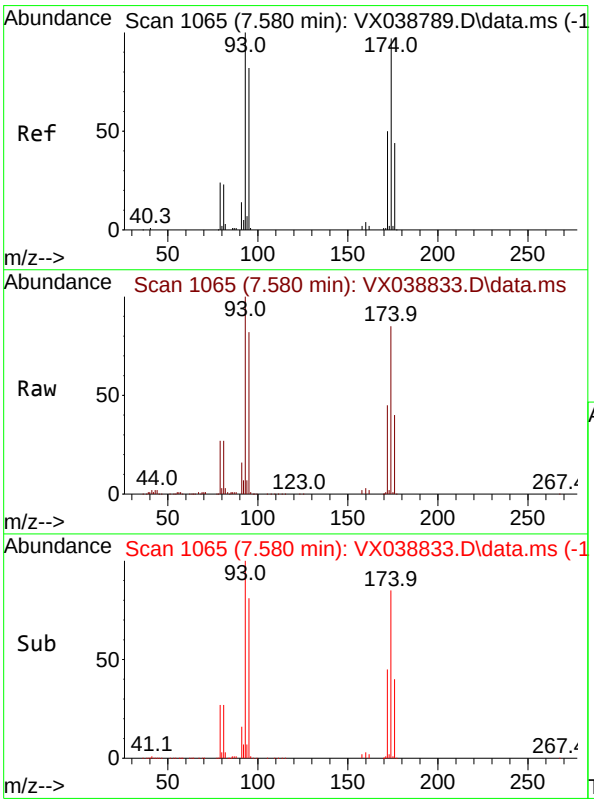

#45
1,2-Dichloropropane
Concen: 51.456 ug/l
RT: 7.427 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC050

Tgt Ion: 63 Resp: 138079

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 30.6 | 24.3 | 36.5 |

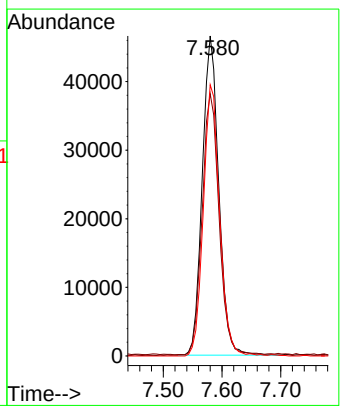


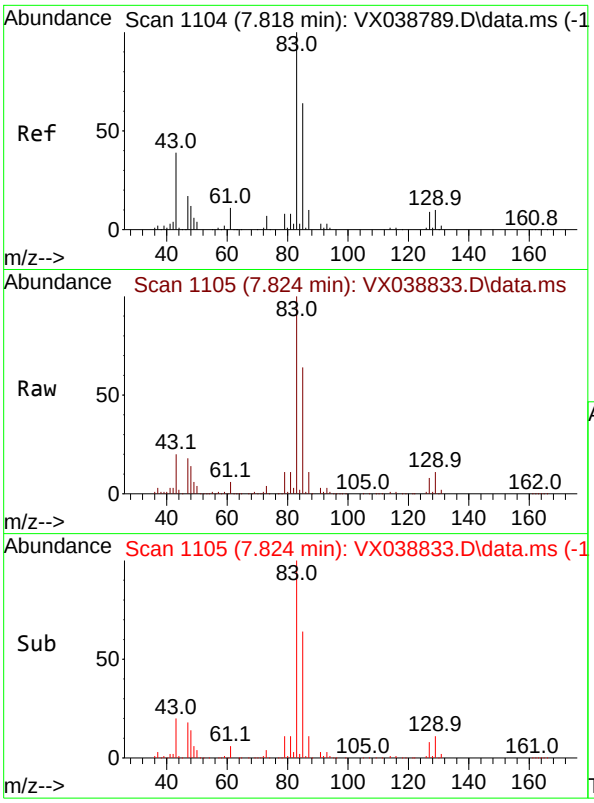




#46
Dibromomethane
Concen: 50.607 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

Tgt Ion: 93 Resp: 90562

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 84.0 | 66.6 | 100.0 |
| 174 | 84.3 | 69.4 | 104.0 |



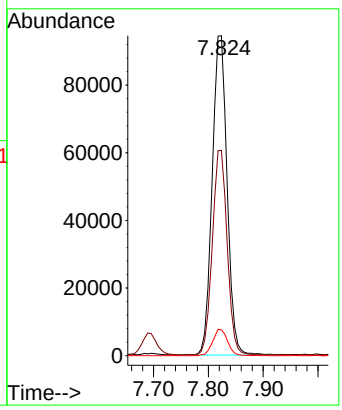


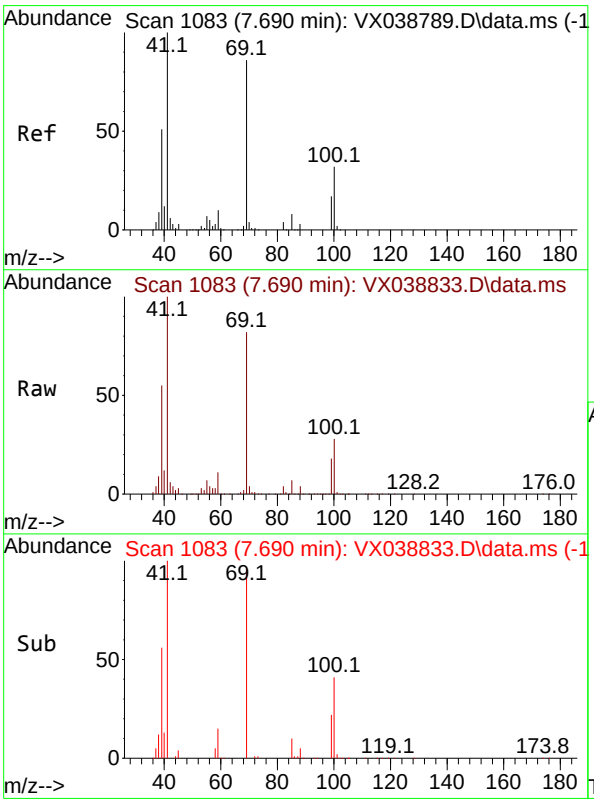

#47
Bromodichloromethane
Concen: 50.114 ug/l
RT: 7.824 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC050

Tgt Ion: 83 Resp: 177992

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 64.0 | 49.8 | 74.6 |
| 127 | 8.1 | 7.1 | 10.7 |

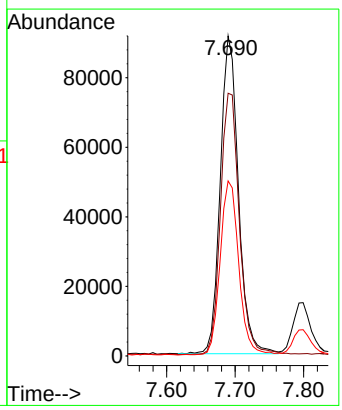


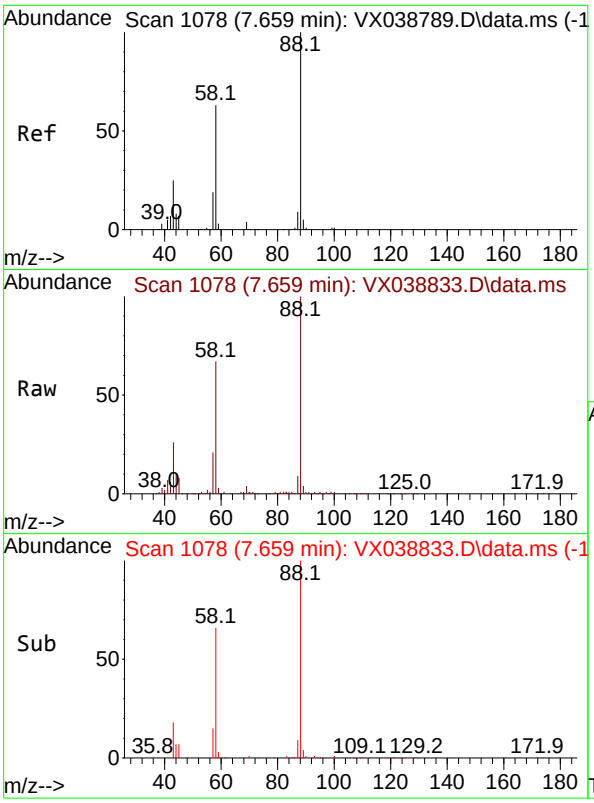




#48
Methyl methacrylate
Concen: 49.159 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

Tgt Ion: 41 Resp: 167432

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 85.9 | 59.2 | 88.8 |
| 39 | 56.0 | 47.7 | 71.5 |



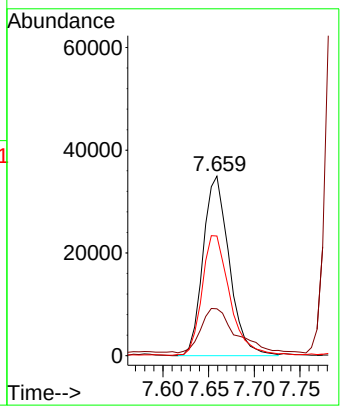


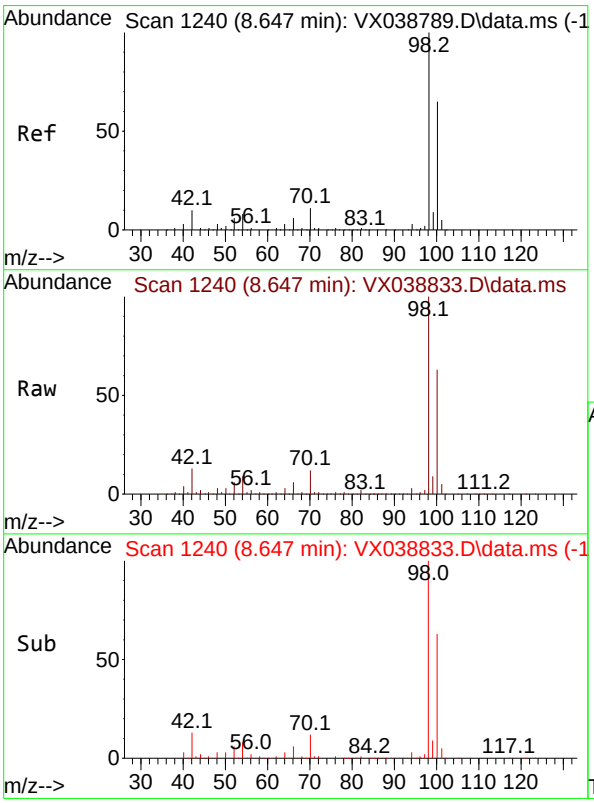

#49
1,4-Dioxane
Concen: 1055.623 ug/l
RT: 7.659 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC050

Tgt Ion: 88 Resp: 69557

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 32.8 | 0.0 | 0.0# |
| 58 | 70.5 | 60.1 | 90.1 |

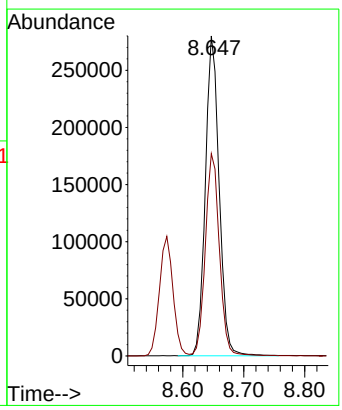


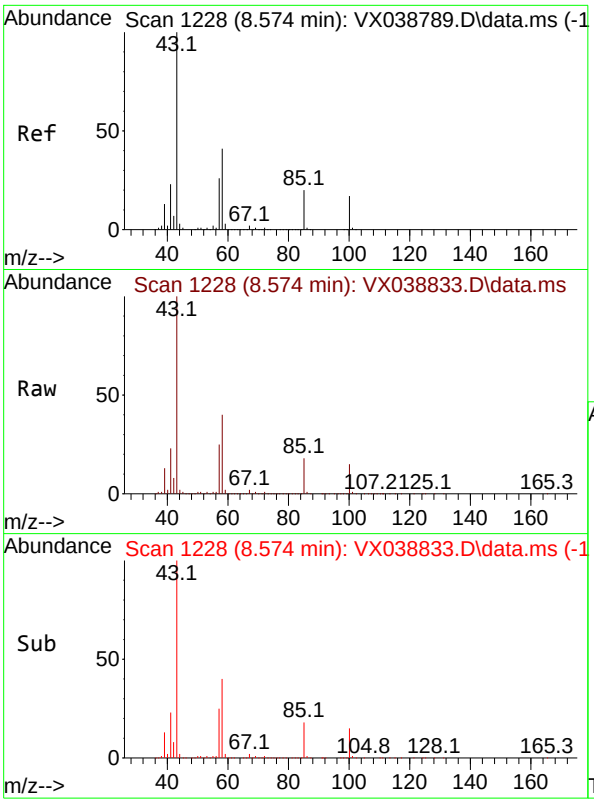




#50
Toluene-d8
Concen: 48.968 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

Tgt Ion: 98 Resp: 440718

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 64.6 | 53.1 | 79.7 |



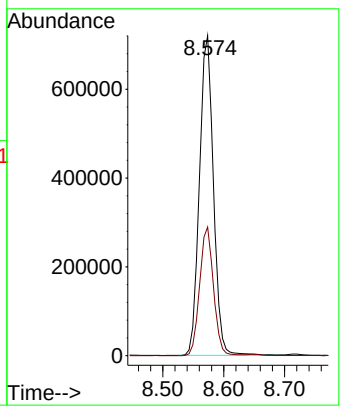


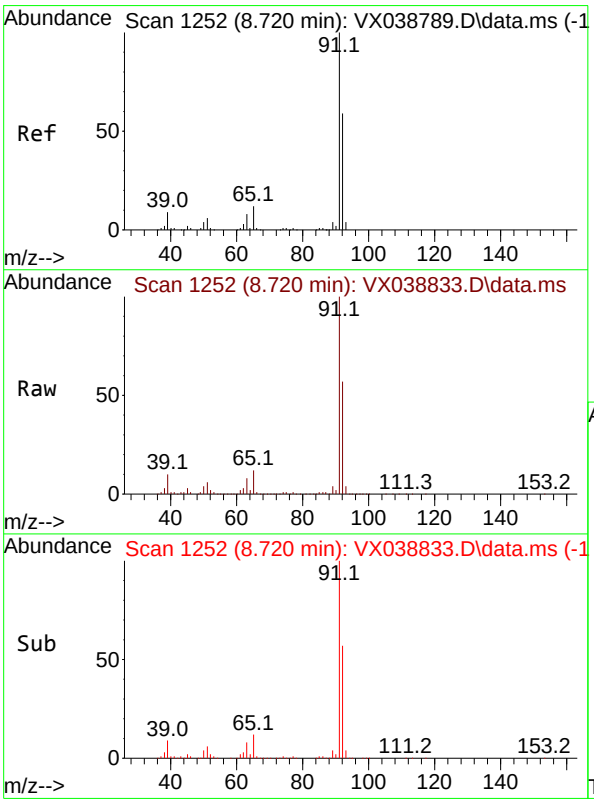

#51
4-Methyl-2-Pentanone
Concen: 256.930 ug/l
RT: 8.574 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC050

Tgt Ion: 43 Resp: 1152595

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 39.7 | 30.4 | 45.6 |

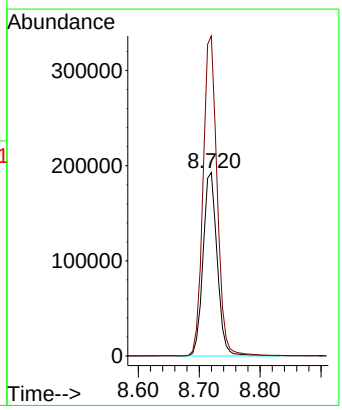


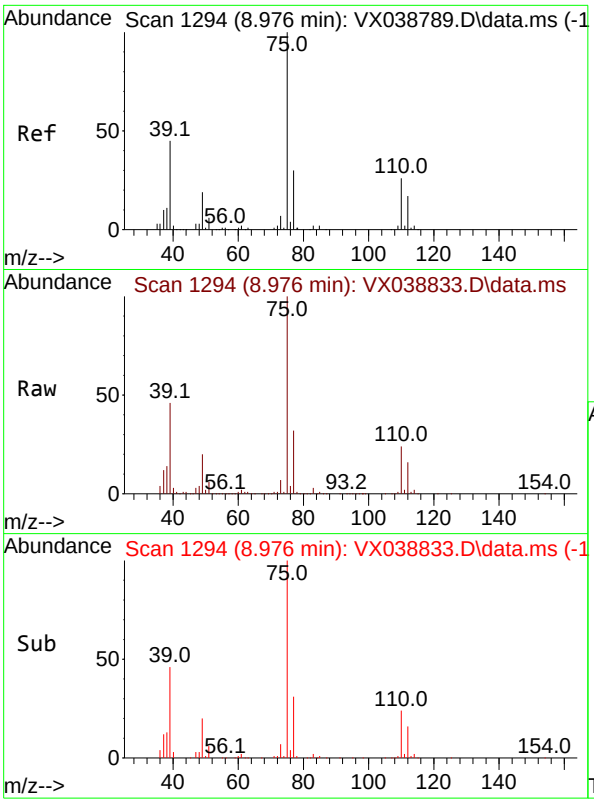




#52
Toluene
Concen: 50.154 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

Tgt Ion: 92 Resp: 310350

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 174.1 | 134.2 | 201.2 |



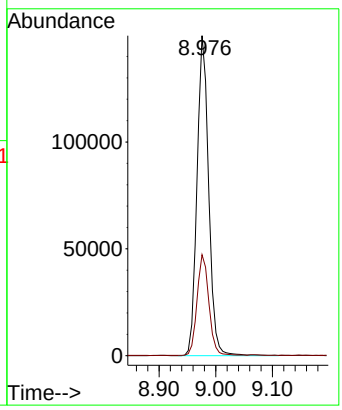


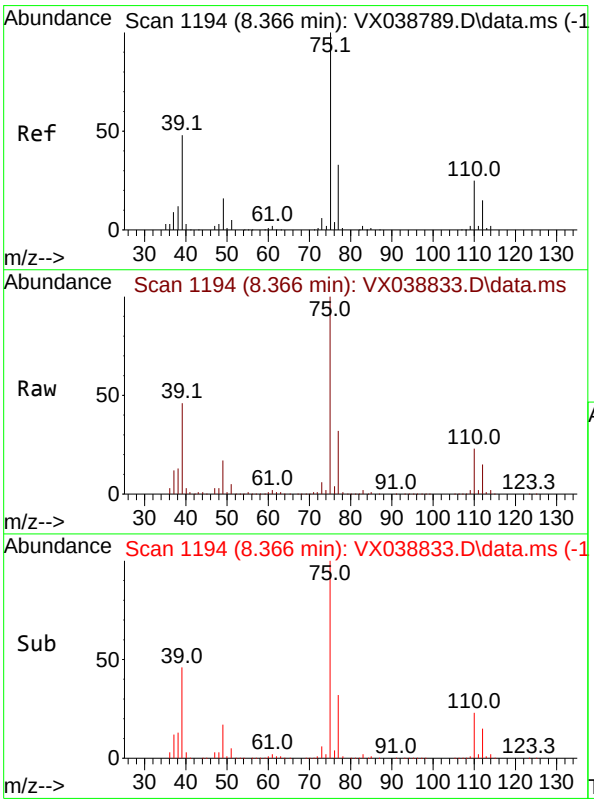

#53
t-1,3-Dichloropropene
Concen: 50.669 ug/l
RT: 8.976 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC050

Tgt Ion: 75 Resp: 213866

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.5 | 25.7 | 38.5 |

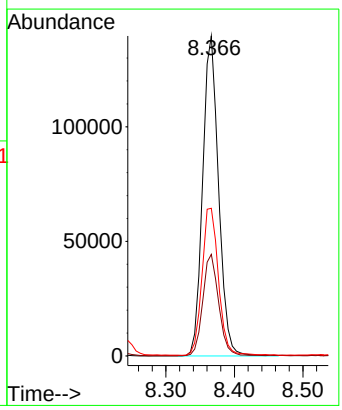


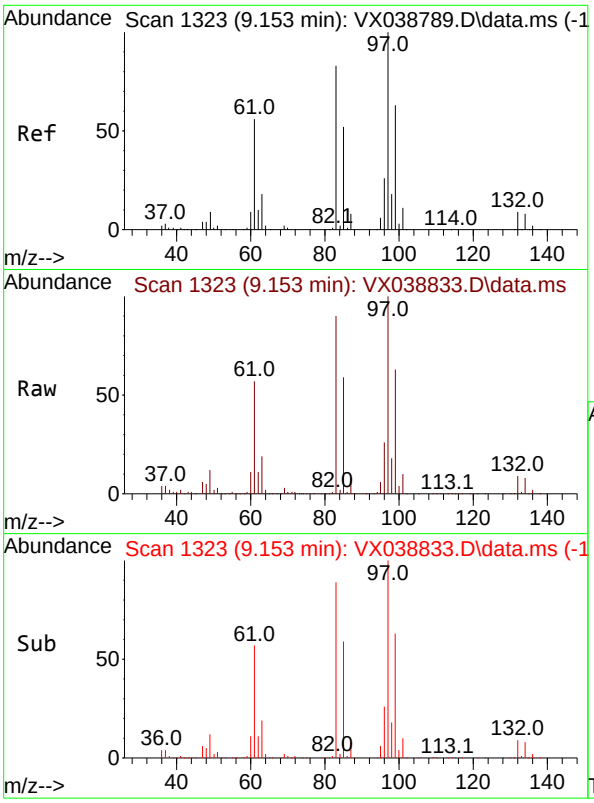




#54
cis-1,3-Dichloropropene
Concen: 51.783 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

Tgt Ion: 75 Resp: 225770

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.6 | 25.3 | 37.9 |
| 39 | 45.9 | 46.7 | 70.1# |



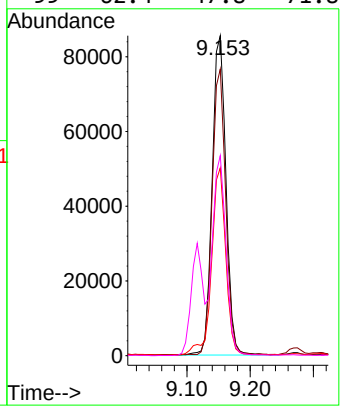


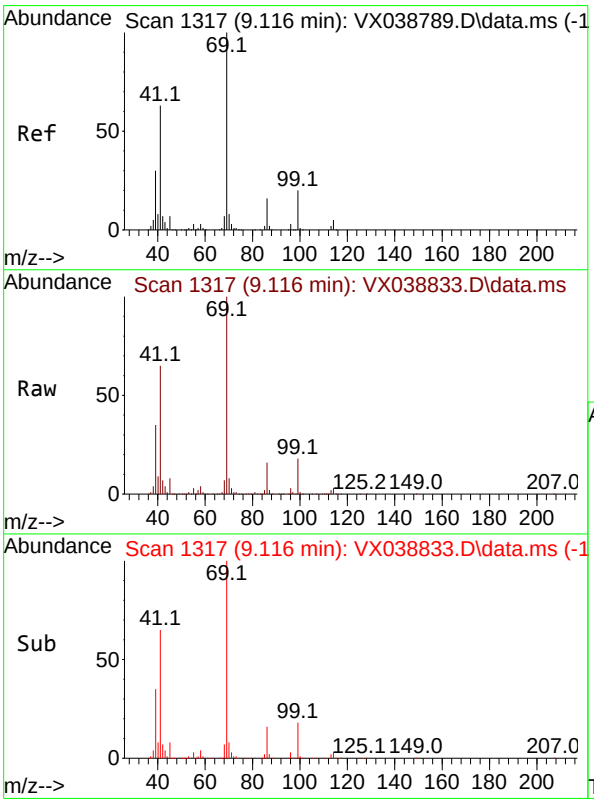

#55
1,1,2-Trichloroethane
Concen: 49.979 ug/l
RT: 9.153 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC050

Tgt Ion: 97 Resp: 129043

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 89.4 | 65.8 | 98.8 |
| 85 | 58.6 | 41.6 | 62.4 |
| 99 | 62.4 | 47.8 | 71.8 |

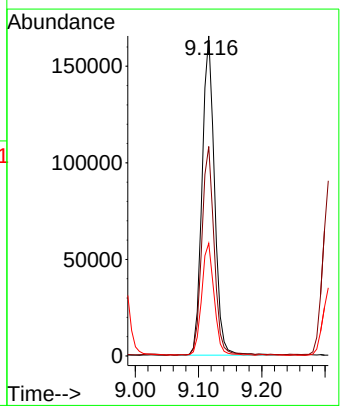


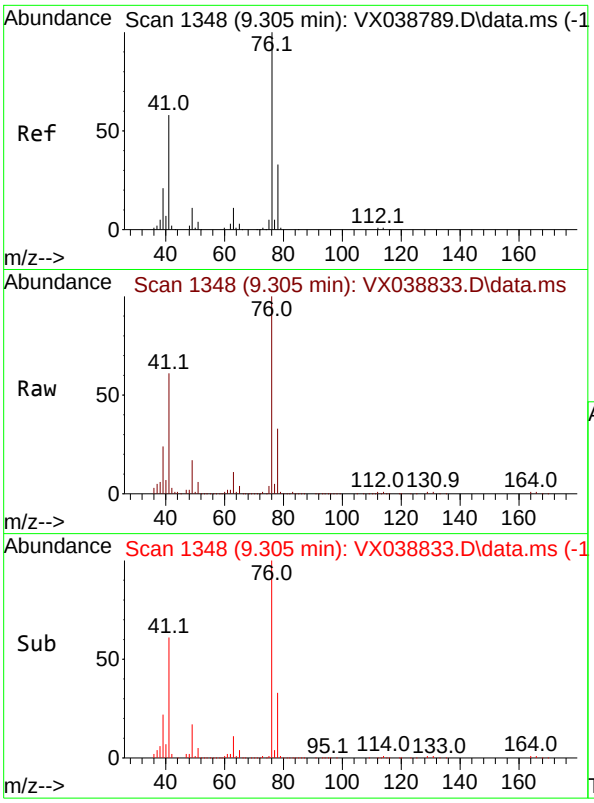




#56
Ethyl methacrylate
Concen: 51.782 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

Tgt Ion: 69 Resp: 226212

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 65.3 | 56.8 | 85.2 |
| 39 | 35.3 | 32.0 | 48.0 |



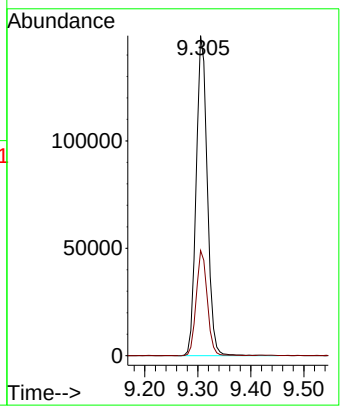


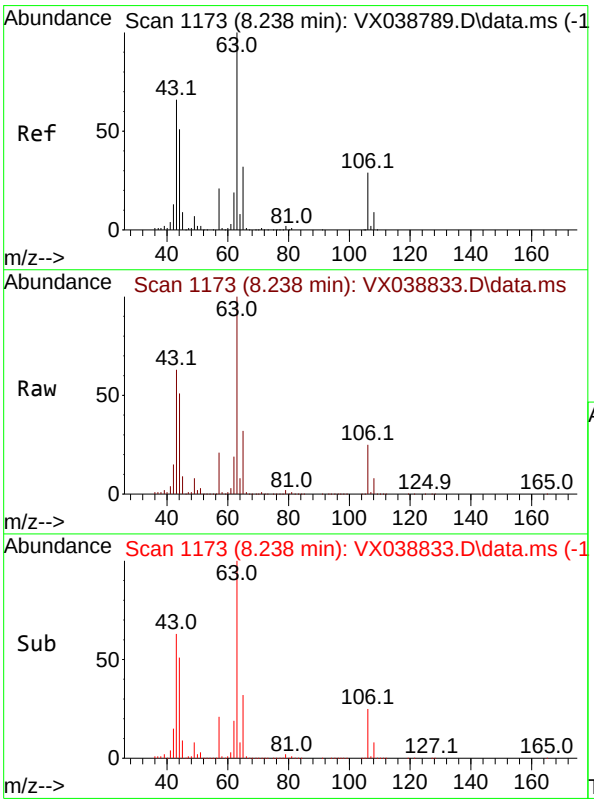

#57
1,3-Dichloropropane
Concen: 50.933 ug/l
RT: 9.305 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC050

Tgt Ion: 76 Resp: 217492

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 32.6 | 26.1 | 39.1 |

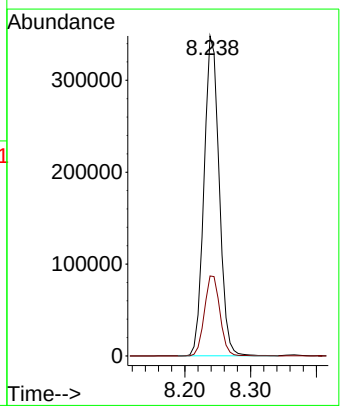


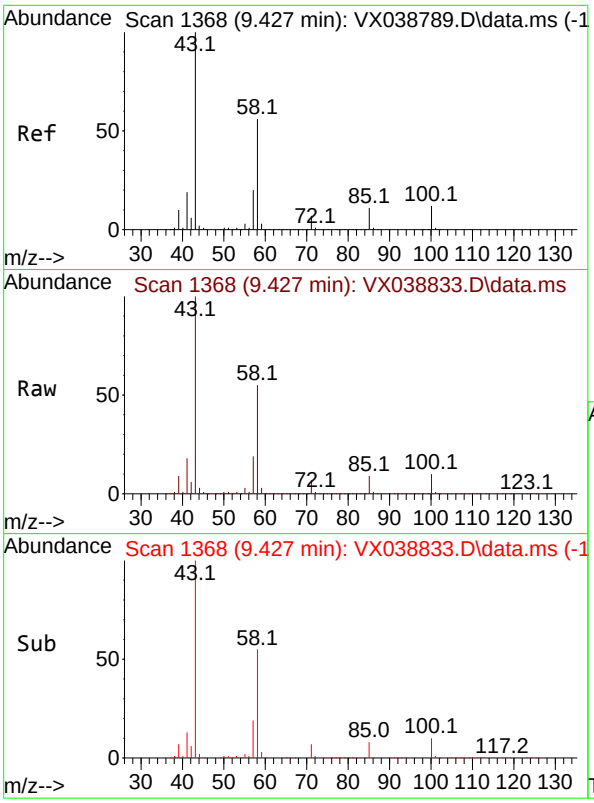




#58
2-Chloroethyl Vinyl ether
Concen: 274.003 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

Tgt Ion: 63 Resp: 557611

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 25.7 | 22.5 | 33.7 |



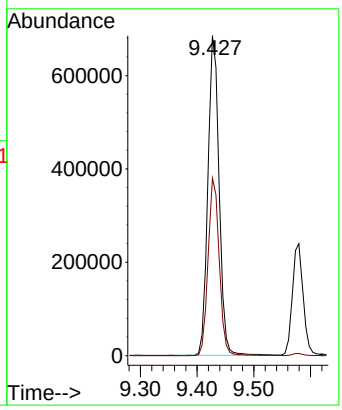


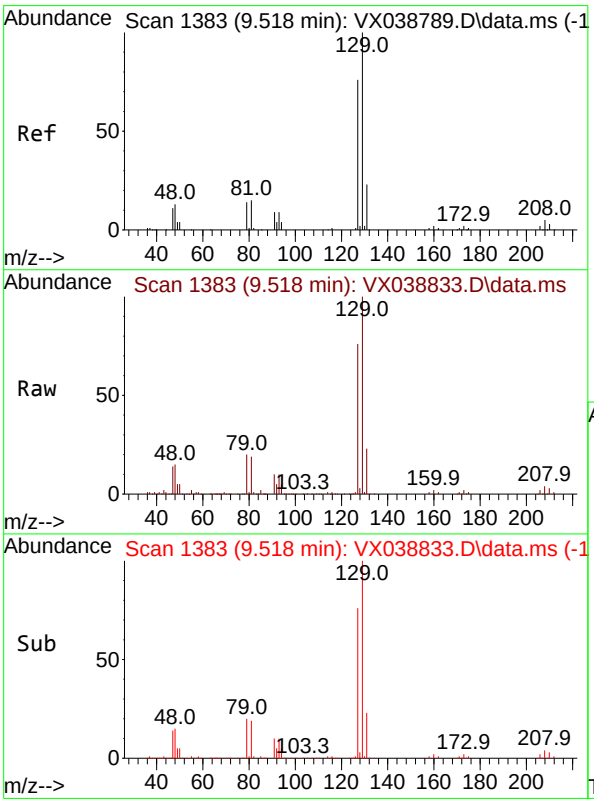

#59
2-Hexanone
Concen: 261.822 ug/l
RT: 9.427 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC050

Tgt Ion: 43 Resp: 941424

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 55.4 | 26.2 | 78.5 |

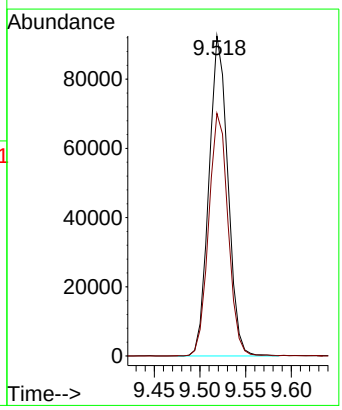


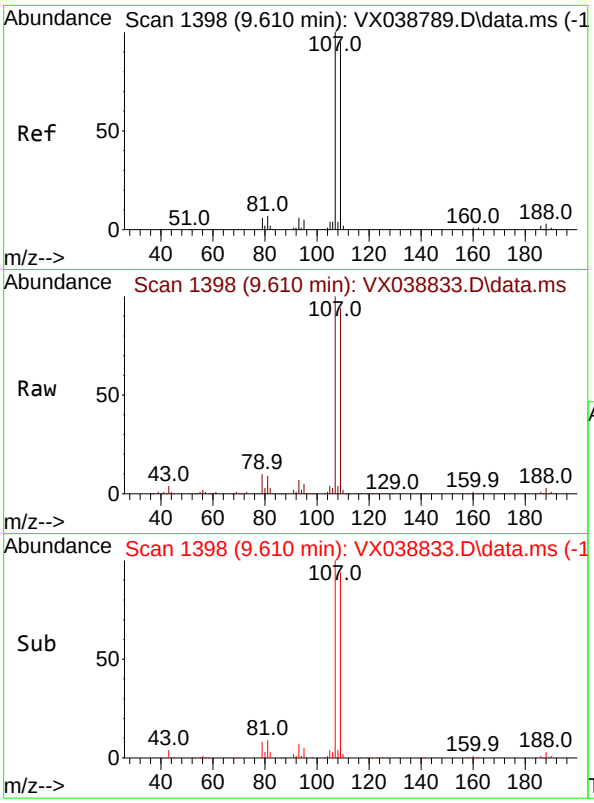




#60
Dibromochloromethane
Concen: 50.711 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

Tgt Ion:129 Resp: 133131

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 77.5 | 38.8 | 116.4 |



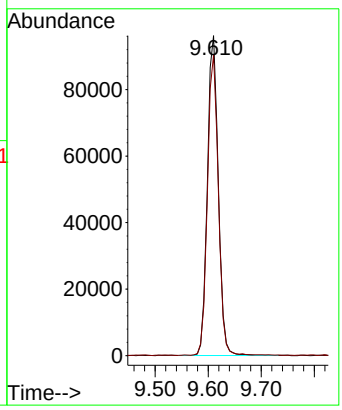


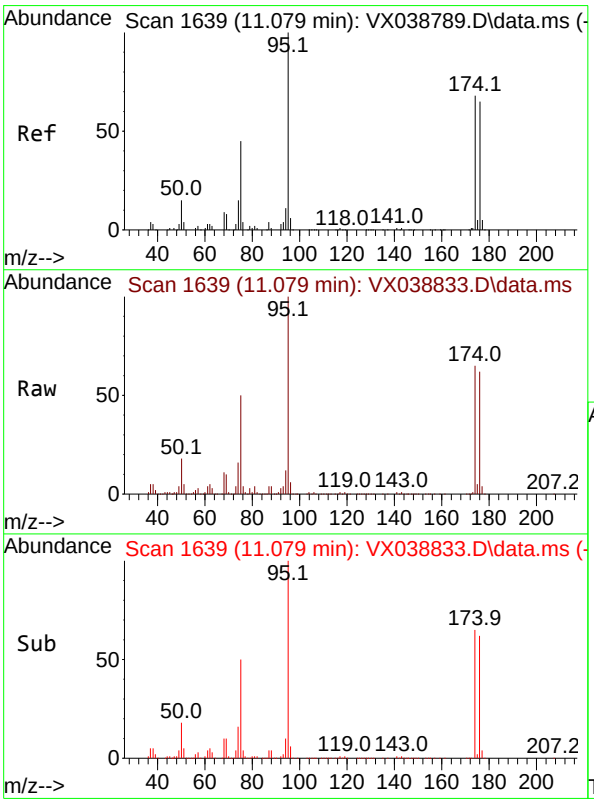

#61
1,2-Dibromoethane
Concen: 50.519 ug/l
RT: 9.610 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC050

Tgt Ion:107 Resp: 136873

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 94.0 | 75.2 | 112.8 |

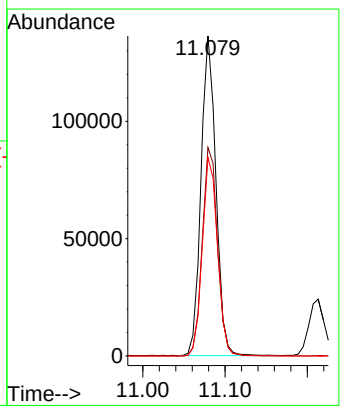


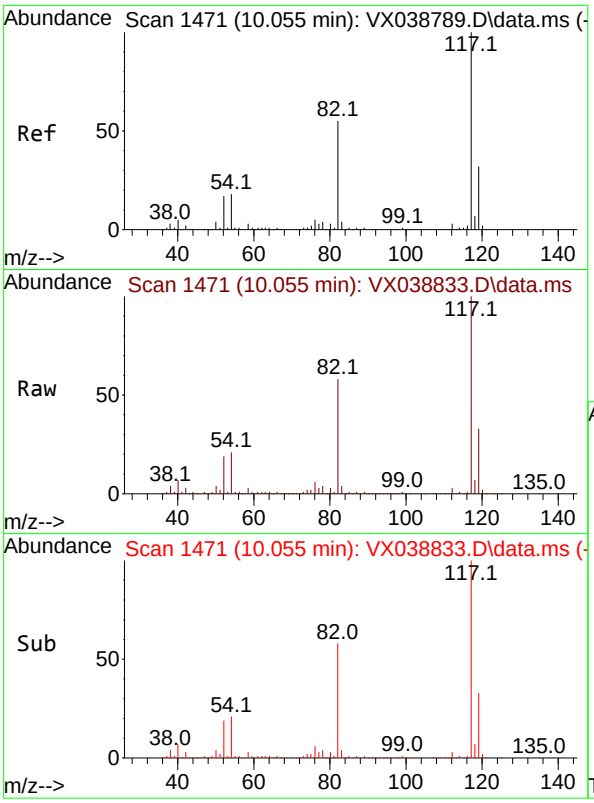




#62
4-Bromofluorobenzene
Concen: 47.507 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

Tgt Ion: 95 Resp: 171159

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 66.9 | 0.0 | 135.6 |
| 176 | 63.6 | 0.0 | 131.0 |



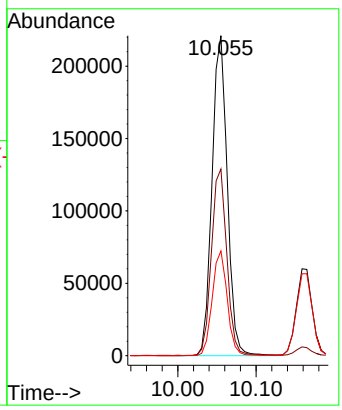


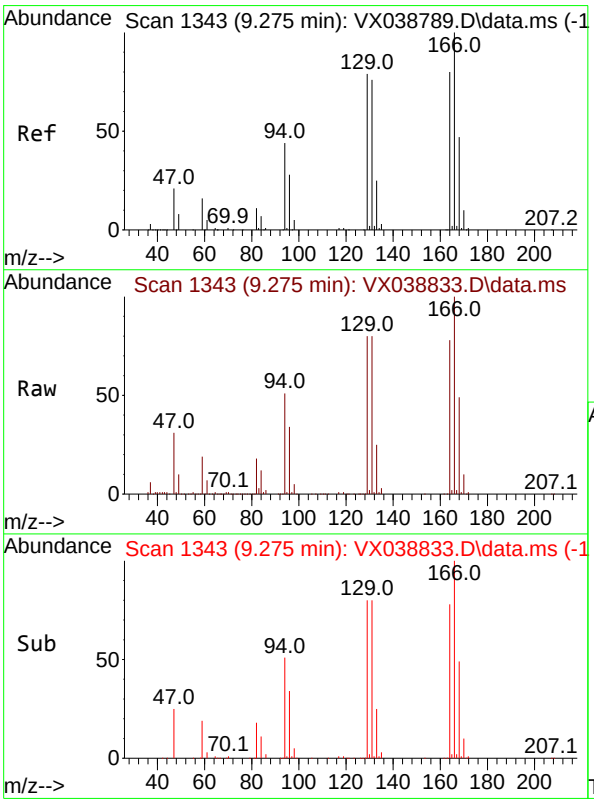

#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC050

Tgt Ion:117 Resp: 298758

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 58.2 | 46.2 | 69.4 |
| 119 | 32.8 | 25.5 | 38.3 |

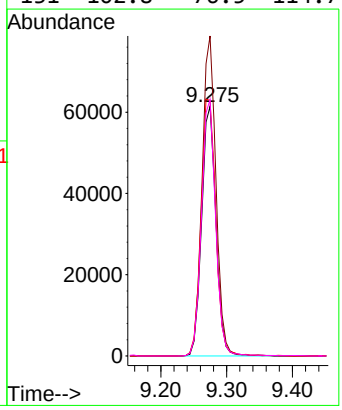


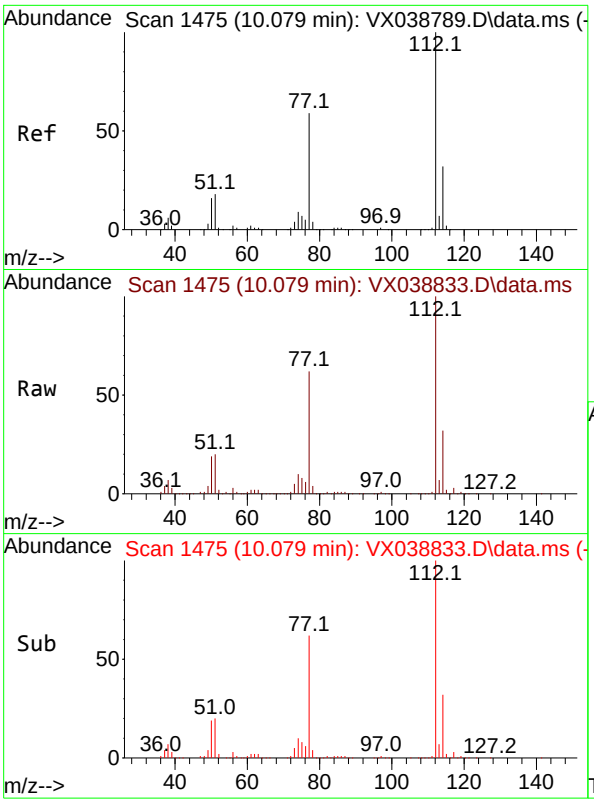




#64
Tetrachloroethene
Concen: 49.726 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

Tgt Ion:164 Resp: 92342

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 128.2 | 102.7 | 154.1 |
| 129 | 102.4 | 80.4 | 120.6 |
| 131 | 102.8 | 76.5 | 114.7 |



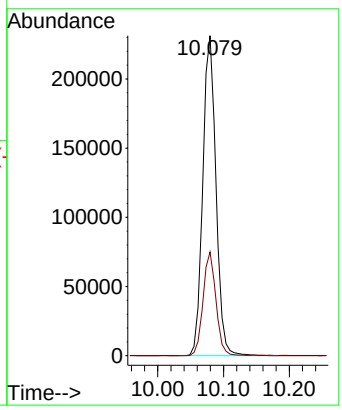


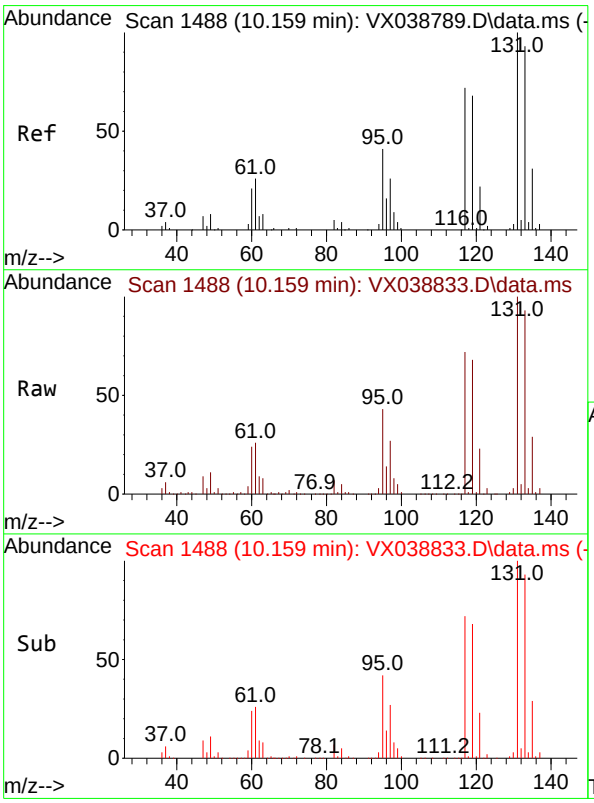

#65
Chlorobenzene
Concen: 50.147 ug/l
RT: 10.079 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC050

Tgt Ion:112 Resp: 322724

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 32.4 | 25.7 | 38.5 |

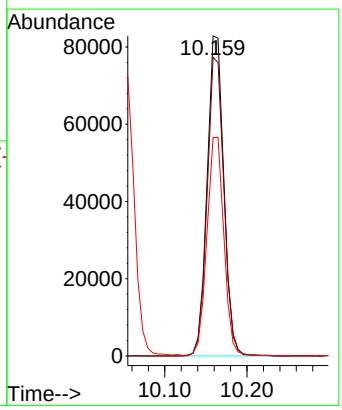


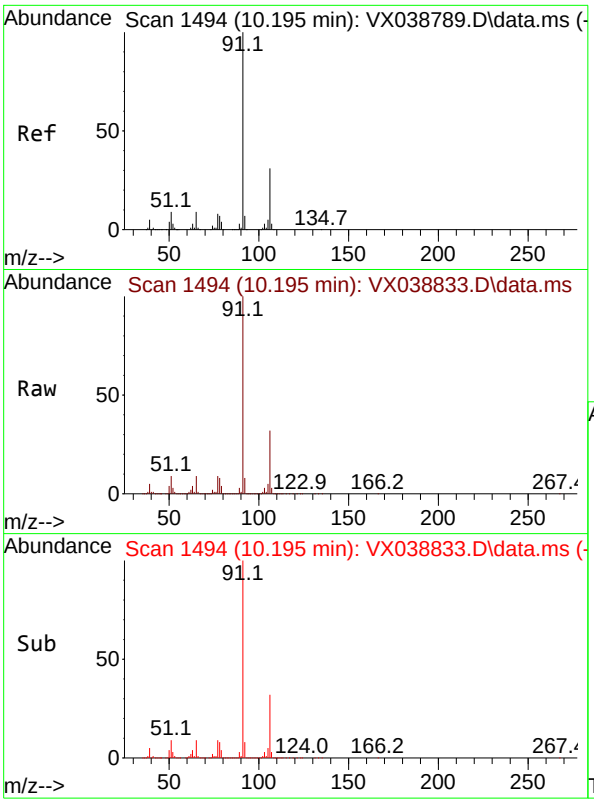




#66
1,1,1,2-Tetrachloroethane
Concen: 50.653 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

Tgt Ion:131 Resp: 117262

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 93.9 | 47.1 | 141.4 |
| 119 | 69.6 | 32.2 | 96.6 |



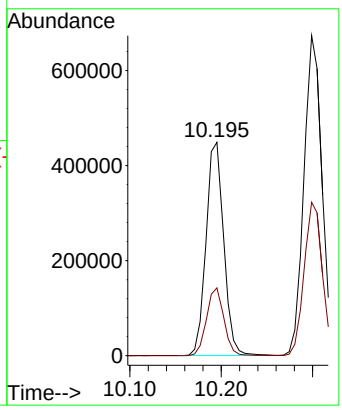


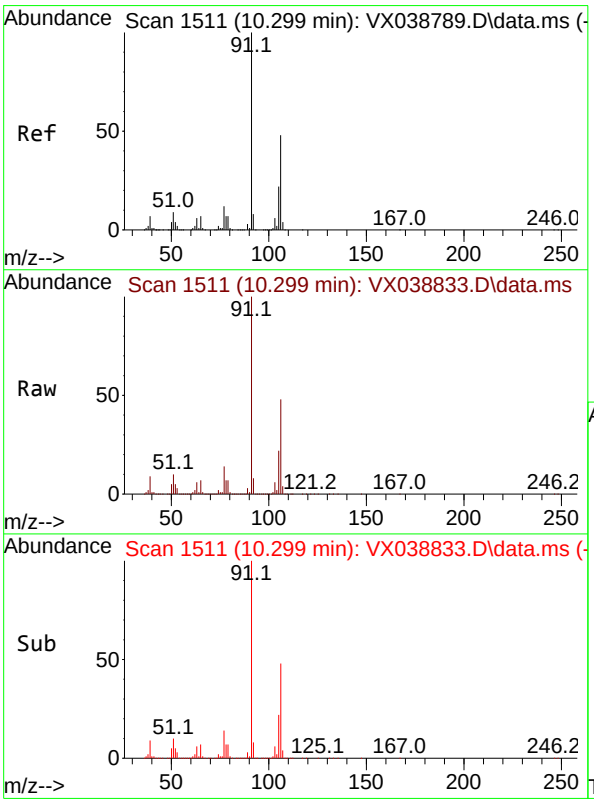

#67
Ethyl Benzene
Concen: 50.926 ug/l
RT: 10.195 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC050

Tgt Ion: 91 Resp: 602142

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 31.8 | 24.9 | 37.3 |

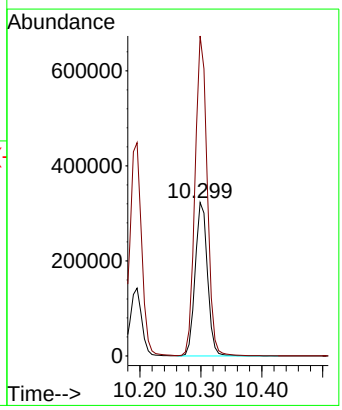


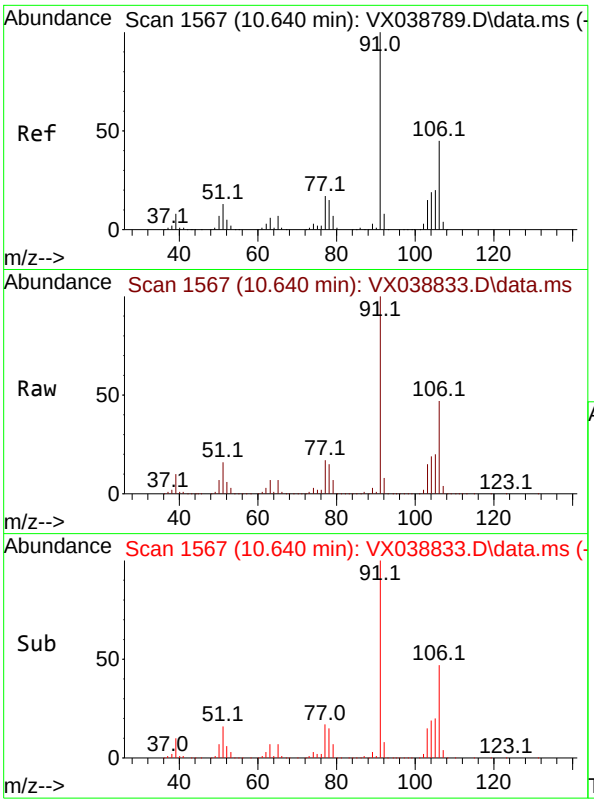




#68
m/p-Xylenes
Concen: 101.071 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

Tgt Ion:106 Resp: 452059

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 206.3 | 165.5 | 248.3 |



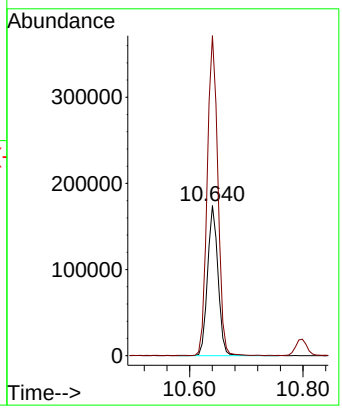


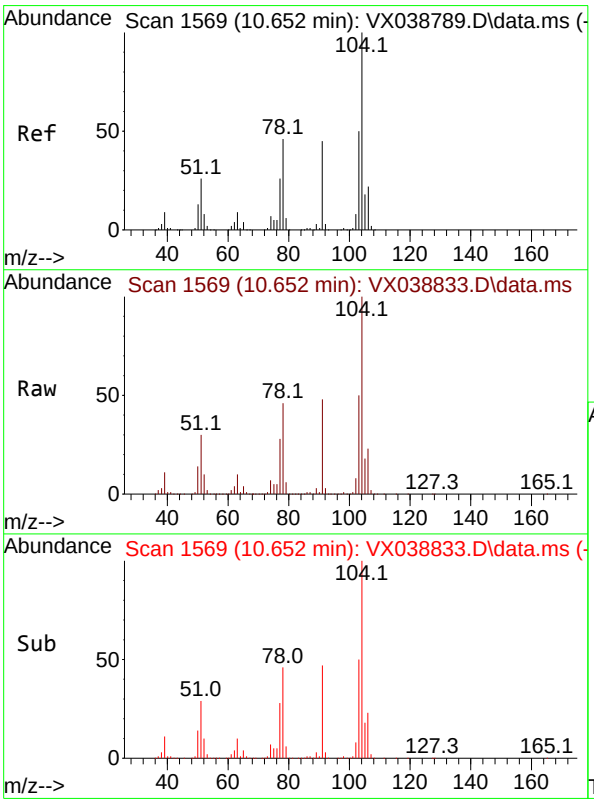

#69
o-Xylene
Concen: 50.197 ug/l
RT: 10.640 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC050

Tgt Ion:106 Resp: 222155

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 217.1 | 108.9 | 326.8 |

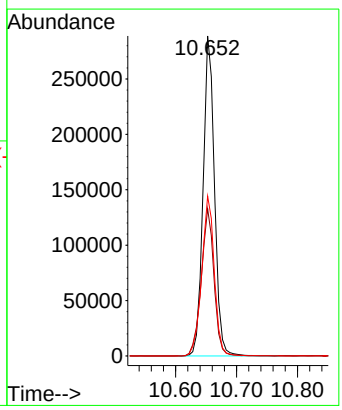


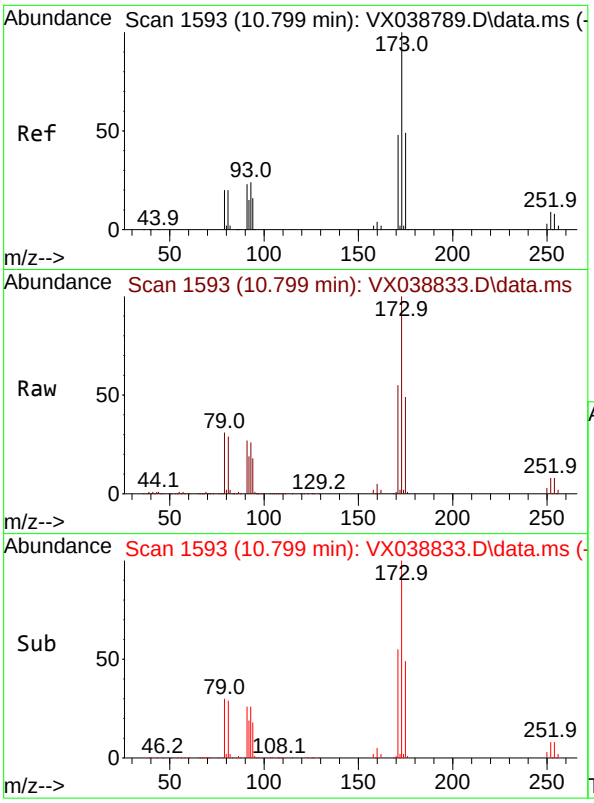




#70
Styrene
Concen: 50.366 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

Tgt Ion:104 Resp: 376453

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 51.3 | 43.6 | 65.4 |
| 103 | 55.1 | 43.6 | 65.4 |



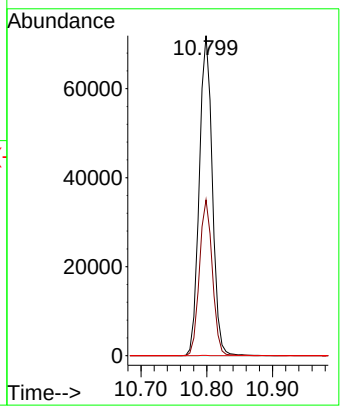


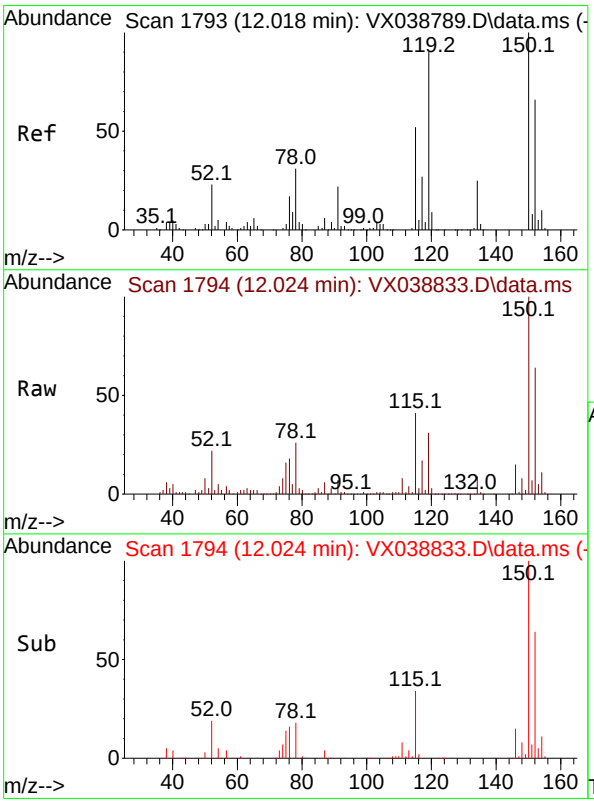

#71
Bromoform
Concen: 51.190 ug/l
RT: 10.799 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC050

Tgt Ion:173 Resp: 98791

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 48.4 | 24.1 | 72.4 |
| 254 | 0.1 | 0.0 | 0.0# |

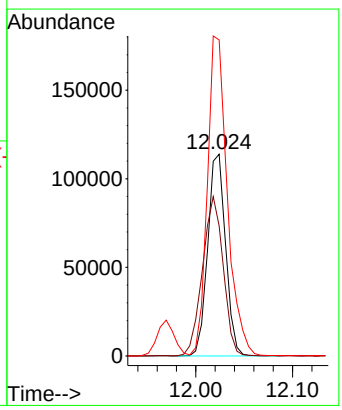


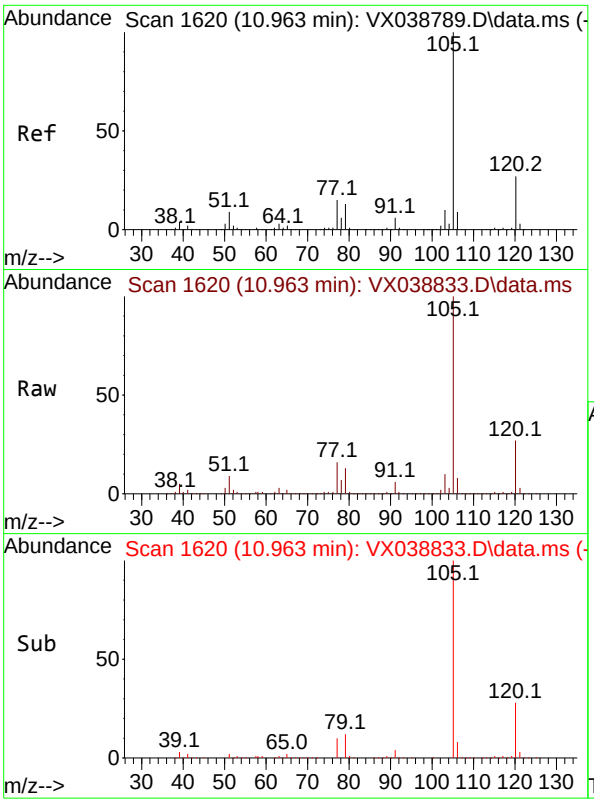




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

Tgt Ion:152 Resp: 146688

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 90.9 | 43.3 | 129.9 |
| 150 | 176.7 | 0.0 | 345.0 |



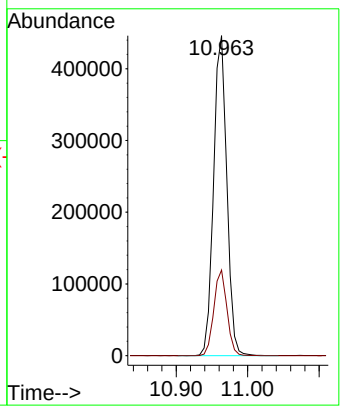


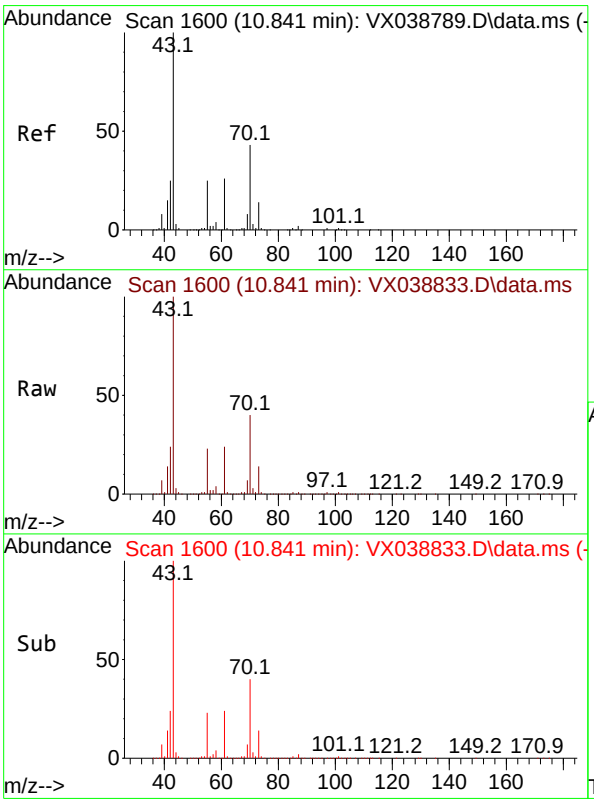

#73
Isopropylbenzene
Concen: 50.081 ug/l
RT: 10.963 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC050

Tgt Ion:105 Resp: 572379

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 26.4 | 12.9 | 38.6 |

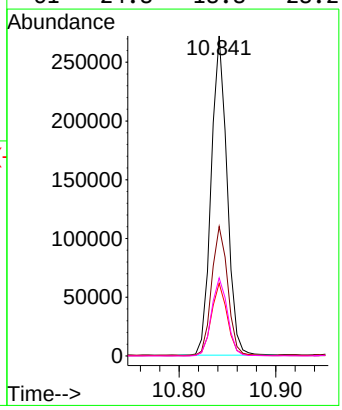


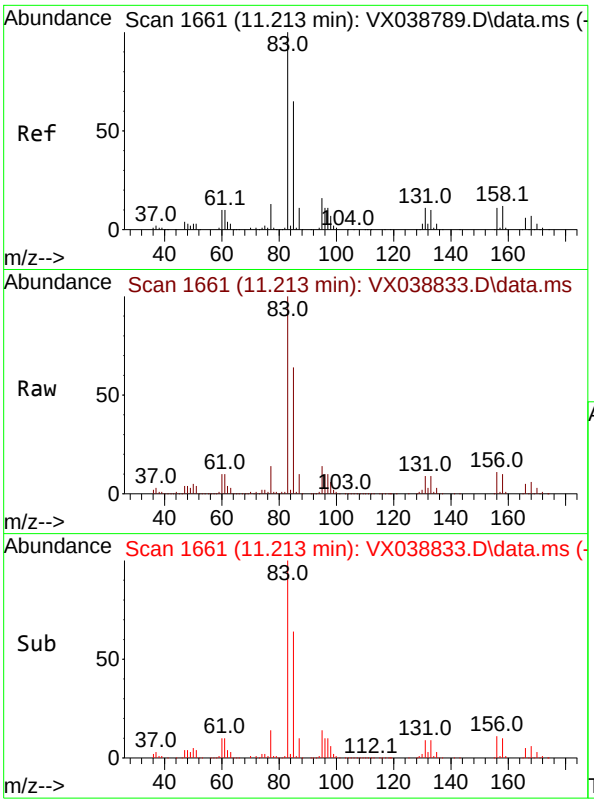




#74
N-amyl acetate
Concen: 51.192 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

Tgt Ion: 43 Resp: 309283

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 41.2 | 32.9 | 49.3 |
| 55 | 22.5 | 19.3 | 28.9 |
| 61 | 24.8 | 18.8 | 28.2 |



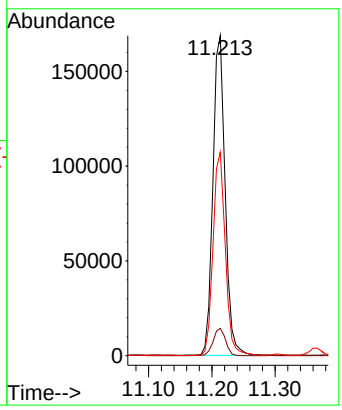


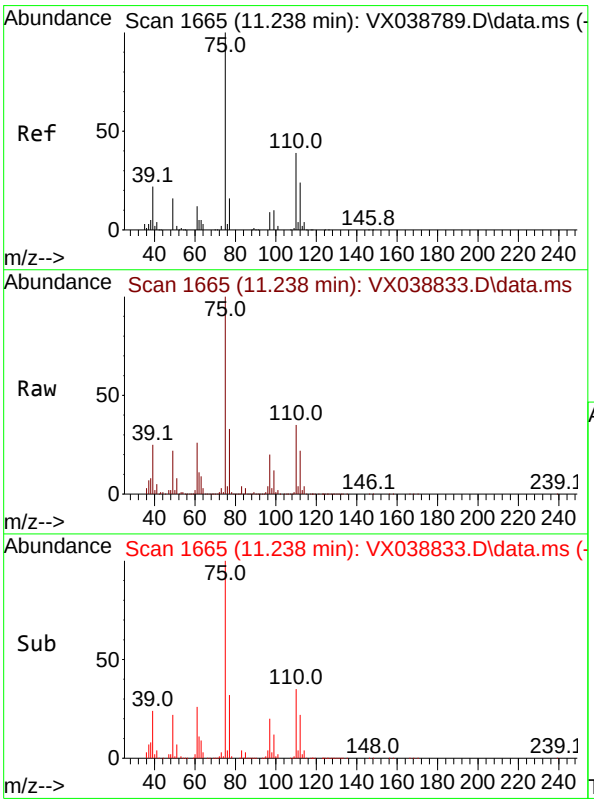

#75
1,1,2,2-Tetrachloroethane
Concen: 50.647 ug/l
RT: 11.213 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC050

Tgt Ion: 83 Resp: 225964

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 8.7 | 5.3 | 15.8 |
| 85 | 63.8 | 32.0 | 96.2 |

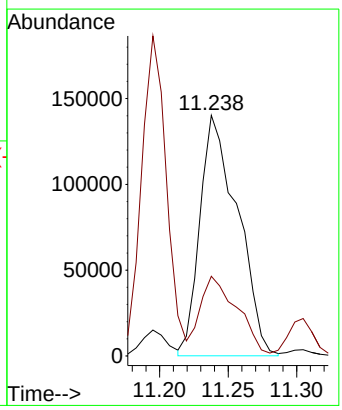


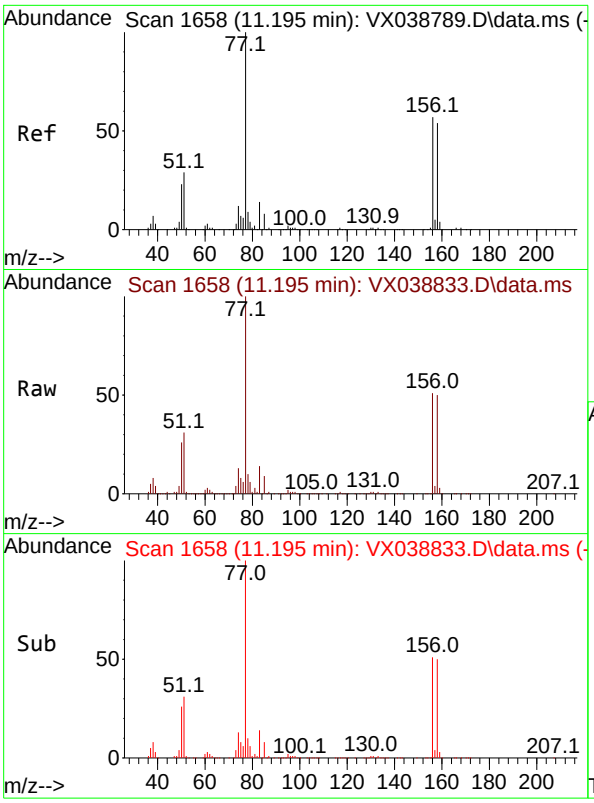




#76
1,2,3-Trichloropropane
Concen: 75.186 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

Tgt Ion: 75 Resp: 268009

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 32.6 | 19.1 | 57.5 |



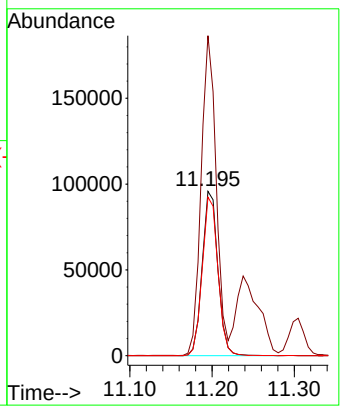


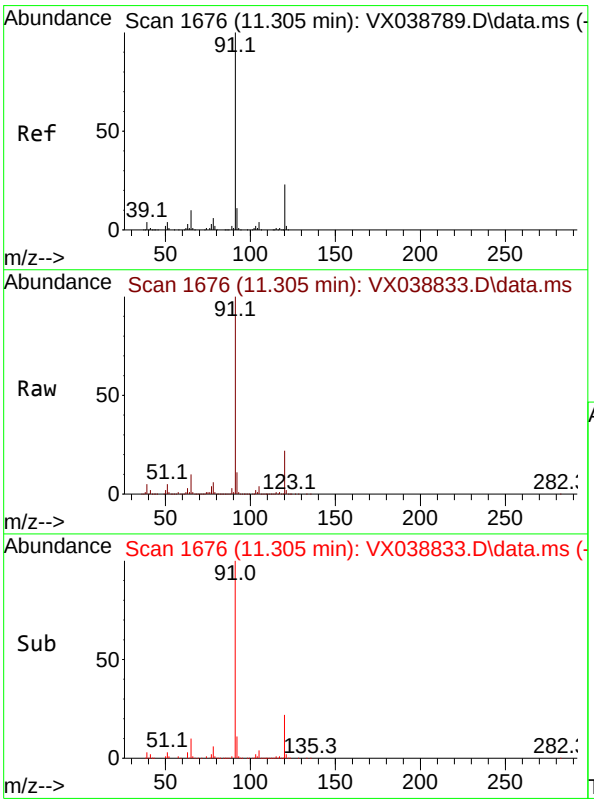

#77
Bromobenzene
Concen: 49.351 ug/l
RT: 11.195 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC050

Tgt Ion:156 Resp: 126738

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 187.0 | 88.4 | 265.3 |
| 158 | 96.7 | 48.0 | 144.0 |

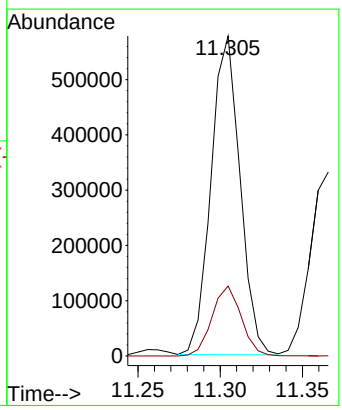


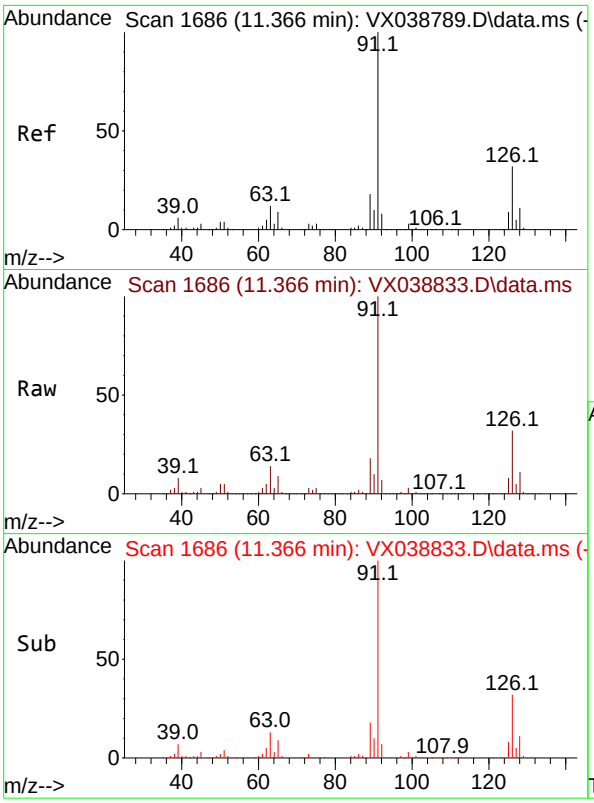




#78
n-propylbenzene
Concen: 50.338 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

Tgt Ion: 91 Resp: 708154

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 22.1 | 11.5 | 34.4 |



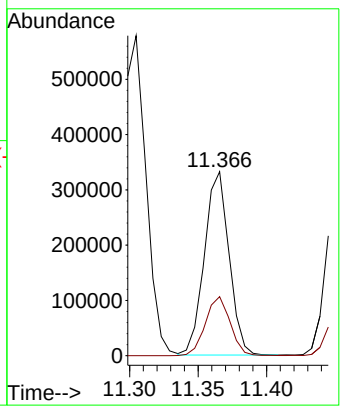


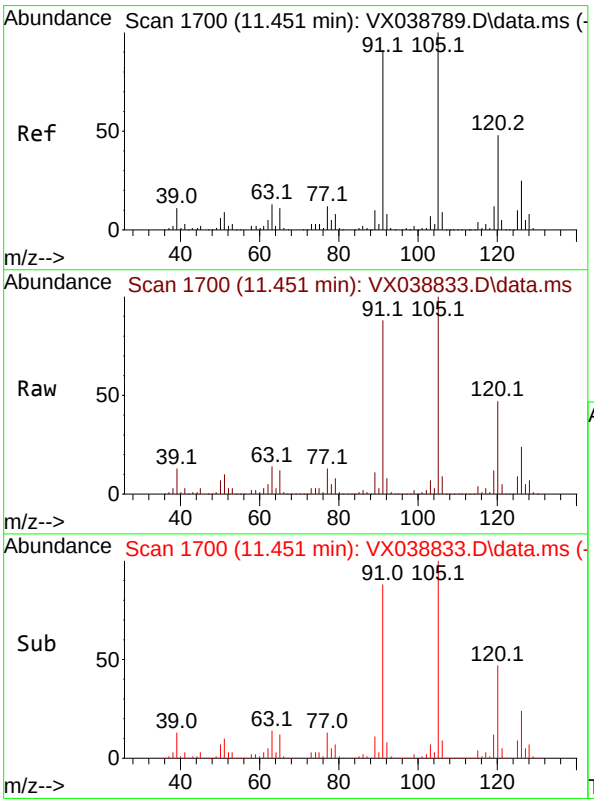

#79
2-Chlorotoluene
Concen: 49.764 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC050

Tgt Ion: 91 Resp: 415474

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 32.3 | 16.3 | 48.8 |

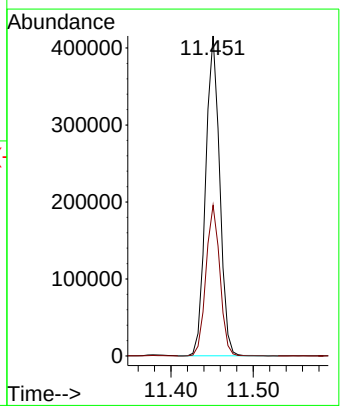


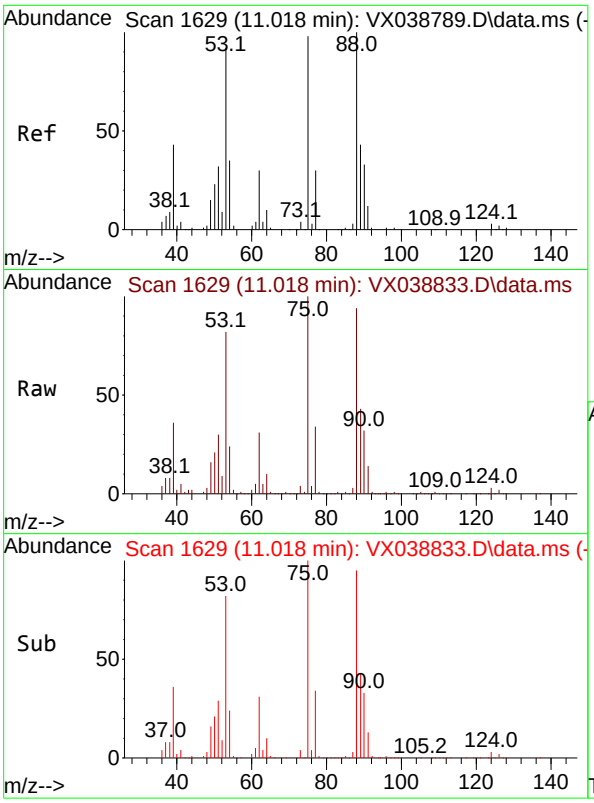




#80
1,3,5-Trimethylbenzene
Concen: 51.174 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

Tgt Ion:105 Resp: 491769

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 46.9 | 24.1 | 72.3 |



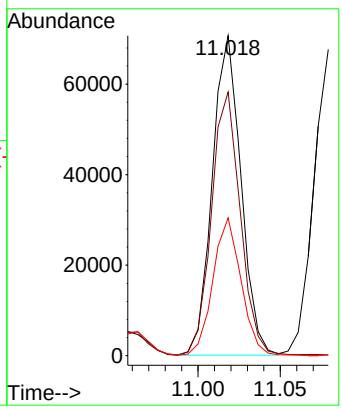


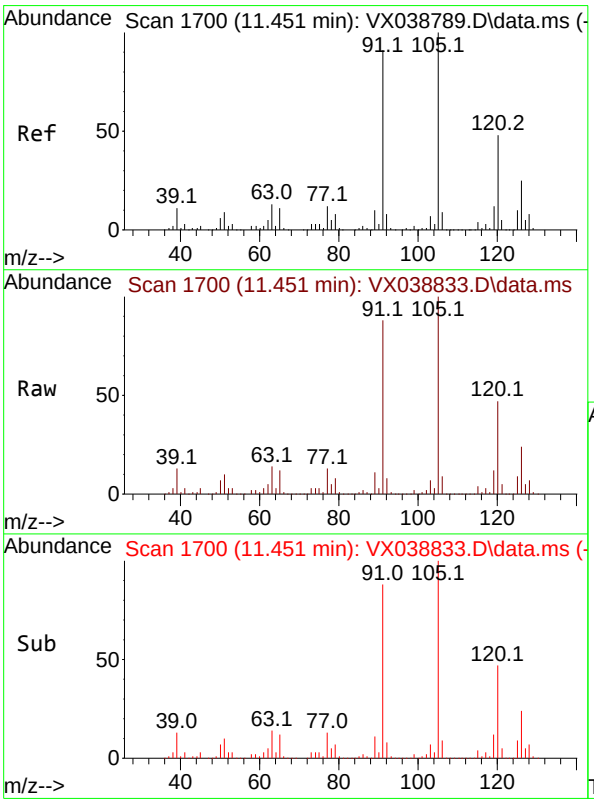

#81
trans-1,4-Dichloro-2-butene
Concen: 51.826 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC050

Tgt Ion: 75 Resp: 85513

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 82.7 | 90.5 | 135.7# |
| 89 | 42.5 | 36.9 | 55.3 |

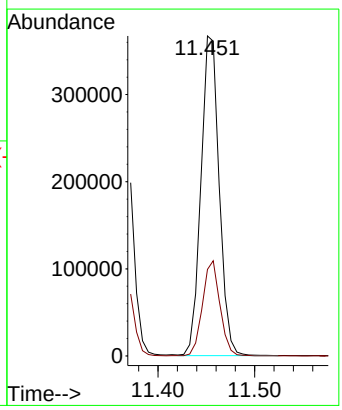


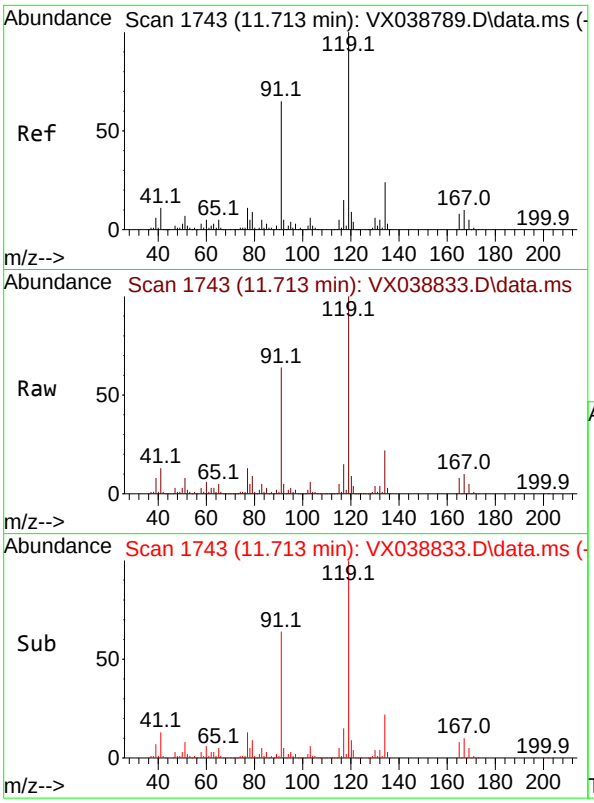




#82
4-Chlorotoluene
Concen: 50.117 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

Tgt Ion: 91 Resp: 482452

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 28.5 | 14.2 | 42.6 |



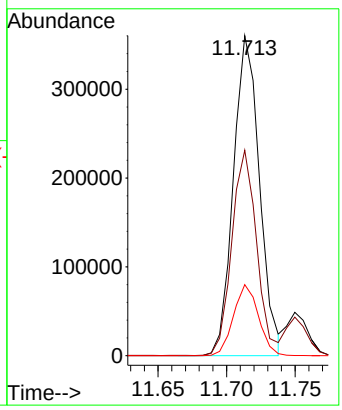


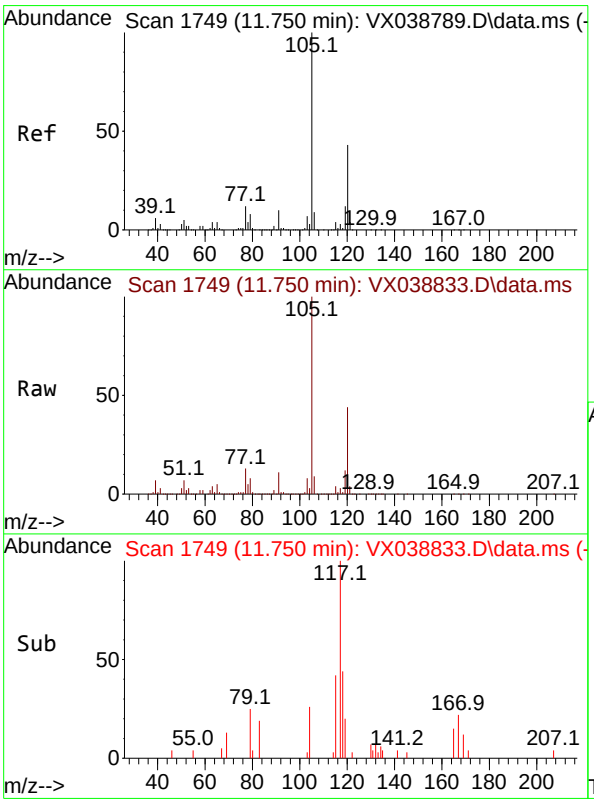

#83
tert-Butylbenzene
Concen: 50.409 ug/l
RT: 11.713 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC050

Tgt Ion:119 Resp: 477084

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 61.0 | 31.2 | 93.6 |
| 134 | 21.3 | 11.7 | 35.0 |

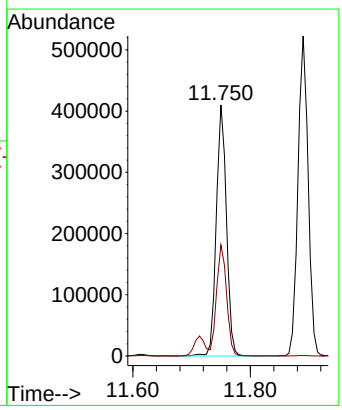


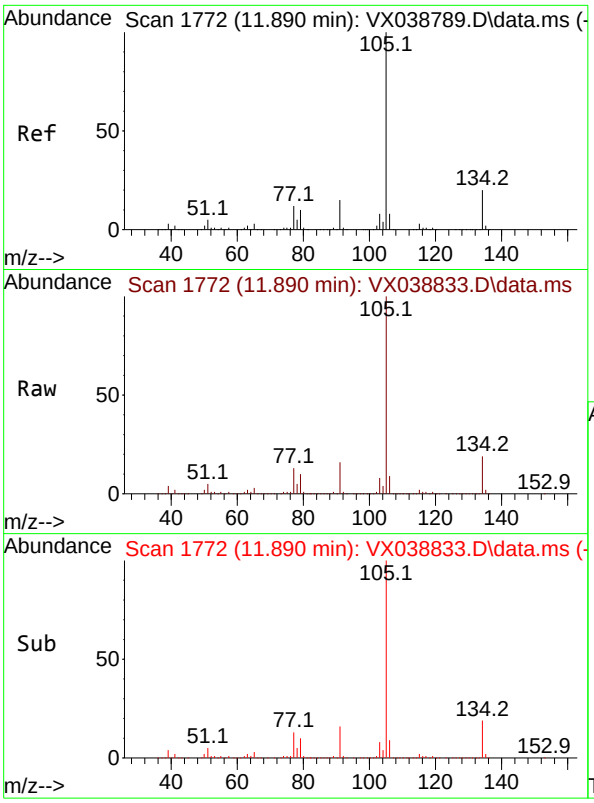




#84
1,2,4-Trimethylbenzene
Concen: 50.282 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

Tgt Ion:105 Resp: 489078

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 43.6 | 21.2 | 63.6 |



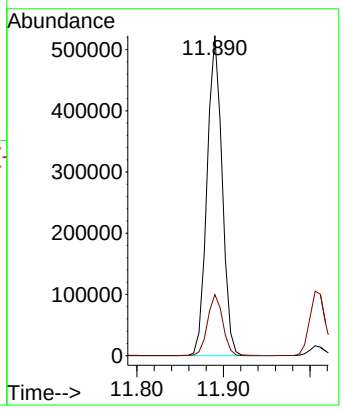


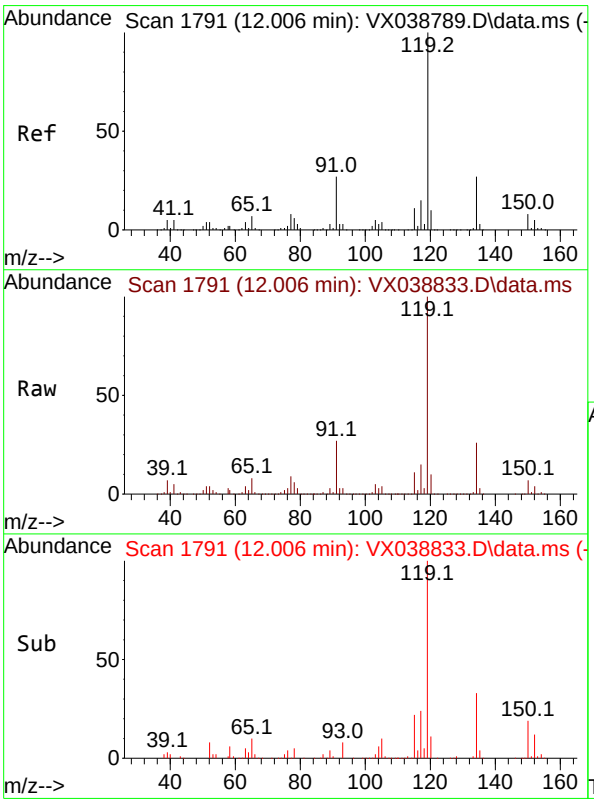

#85
sec-Butylbenzene
Concen: 50.833 ug/l
RT: 11.890 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC050

Tgt Ion:105 Resp: 629293

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 19.3 | 9.8 | 29.4 |

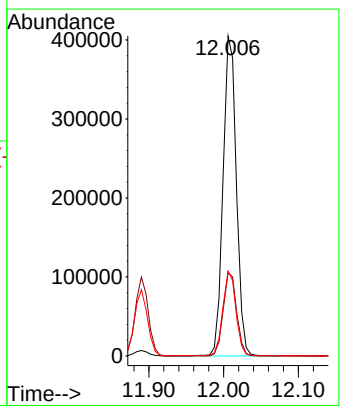


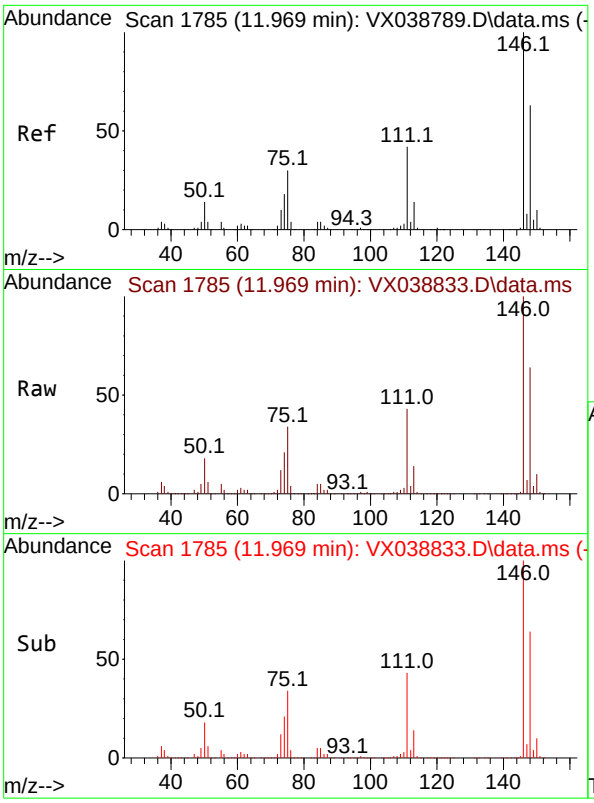




#86
p-Isopropyltoluene
Concen: 50.526 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

Tgt Ion:119 Resp: 502120

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 26.3 | 12.8 | 38.3 |
| 91 | 25.8 | 13.1 | 39.3 |



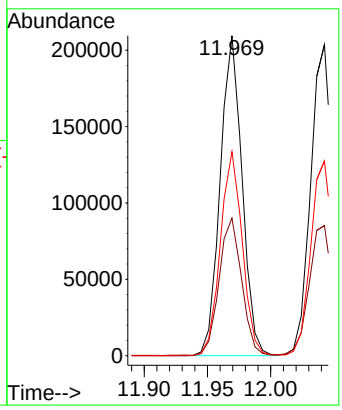


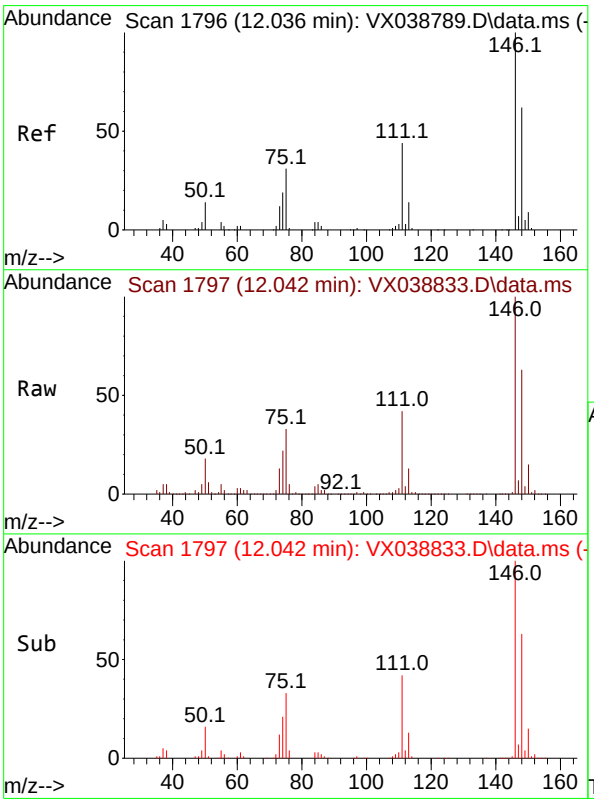

#87
1,3-Dichlorobenzene
Concen: 50.023 ug/l
RT: 11.969 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC050

Tgt Ion:146 Resp: 251558

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 44.2 | 22.1 | 66.1 |
| 148 | 64.0 | 31.8 | 95.3 |

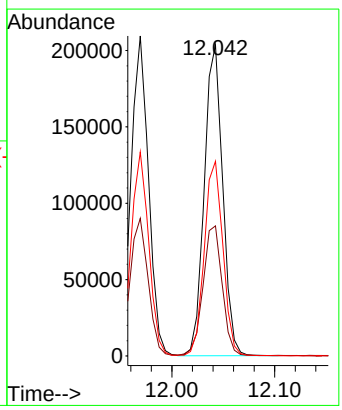


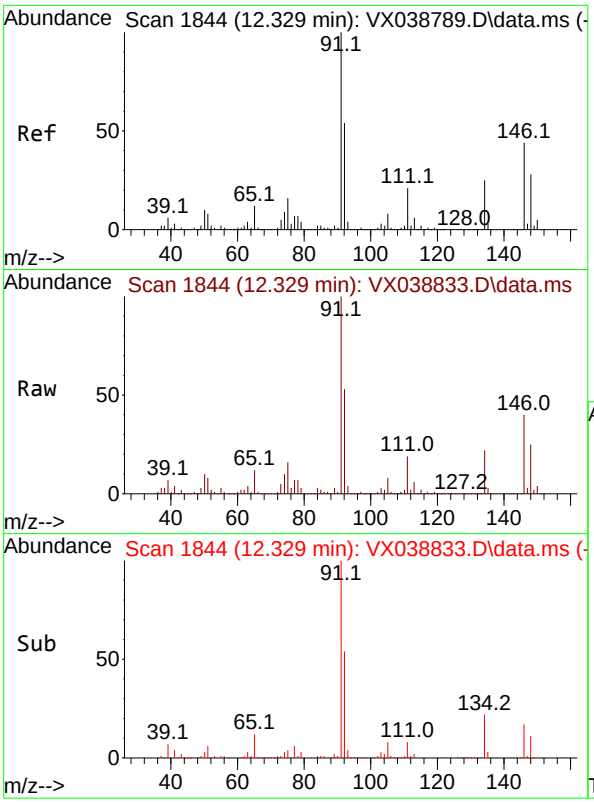




#88
1,4-Dichlorobenzene
Concen: 49.319 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

Tgt Ion:146 Resp: 253848

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 43.5 | 21.3 | 63.7 |
| 148 | 63.3 | 31.8 | 95.4 |



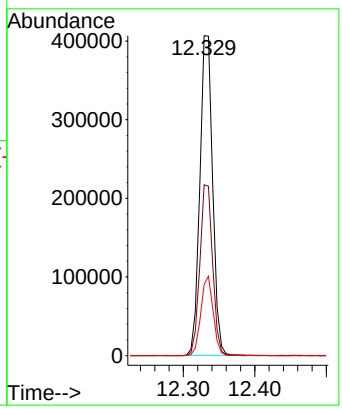


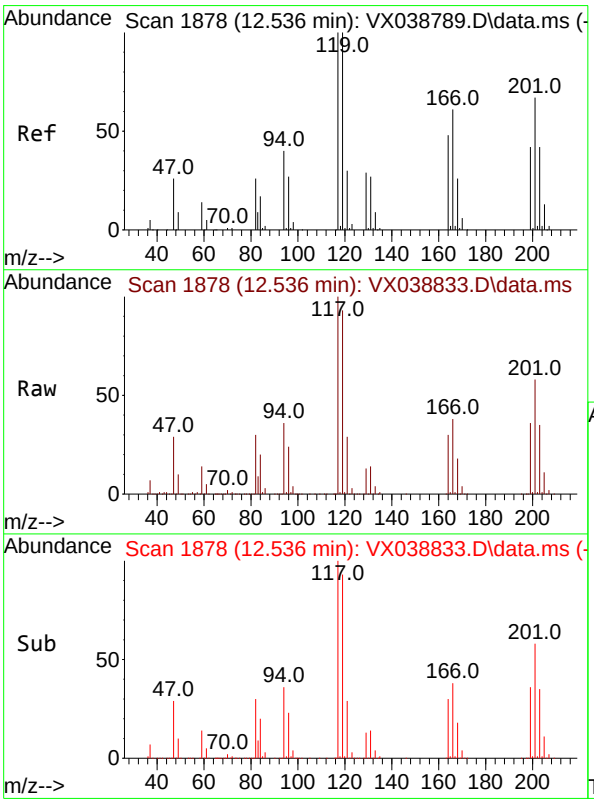

#89
n-Butylbenzene
Concen: 50.461 ug/l
RT: 12.329 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC050

Tgt Ion: 91 Resp: 505952

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 53.4 | 27.4 | 82.0 |
| 134 | 23.9 | 12.6 | 37.8 |

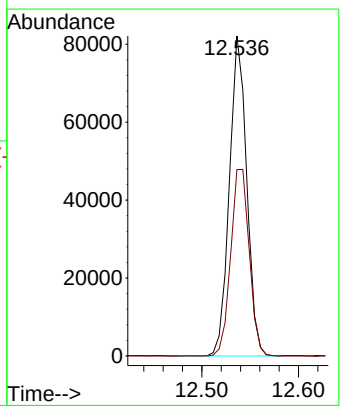


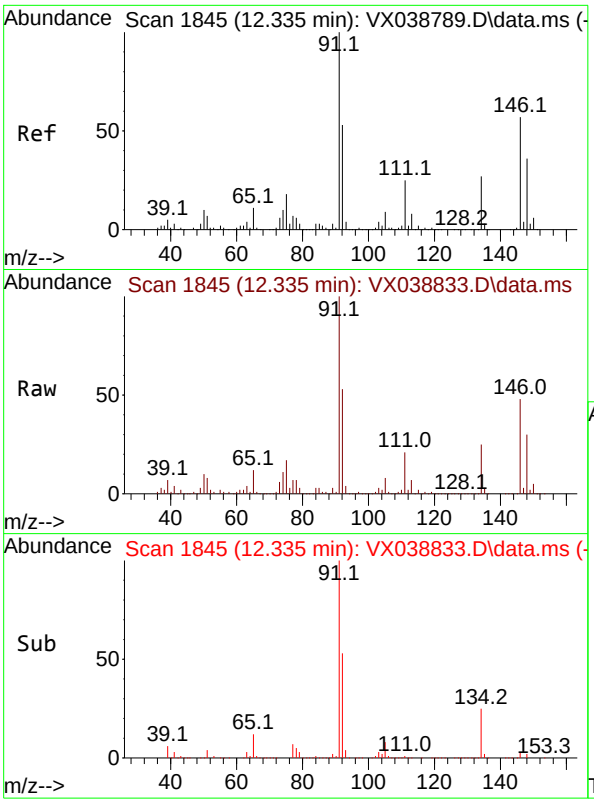




#90
Hexachloroethane
Concen: 51.396 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

Tgt Ion:117 Resp: 101999

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 62.6 | 32.9 | 98.6 |



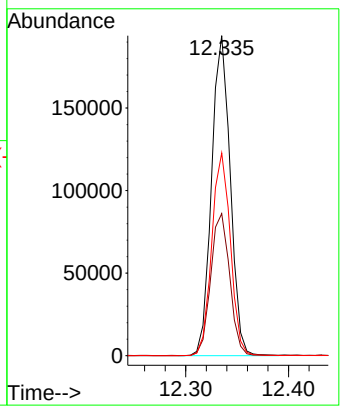


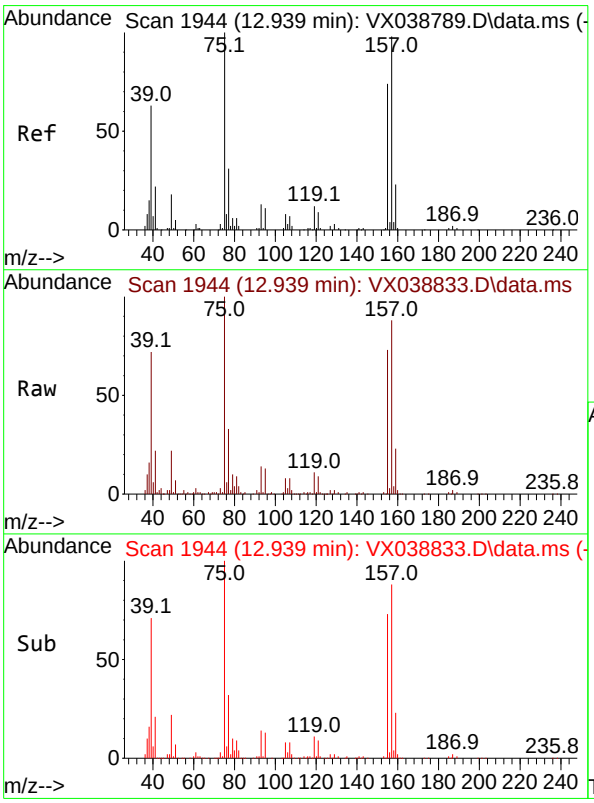

#91
1,2-Dichlorobenzene
Concen: 51.154 ug/l
RT: 12.335 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC050

Tgt Ion:146 Resp: 243993

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 45.1 | 22.4 | 67.0 |
| 148 | 63.3 | 31.6 | 95.0 |

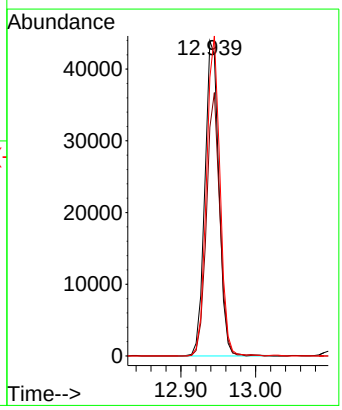


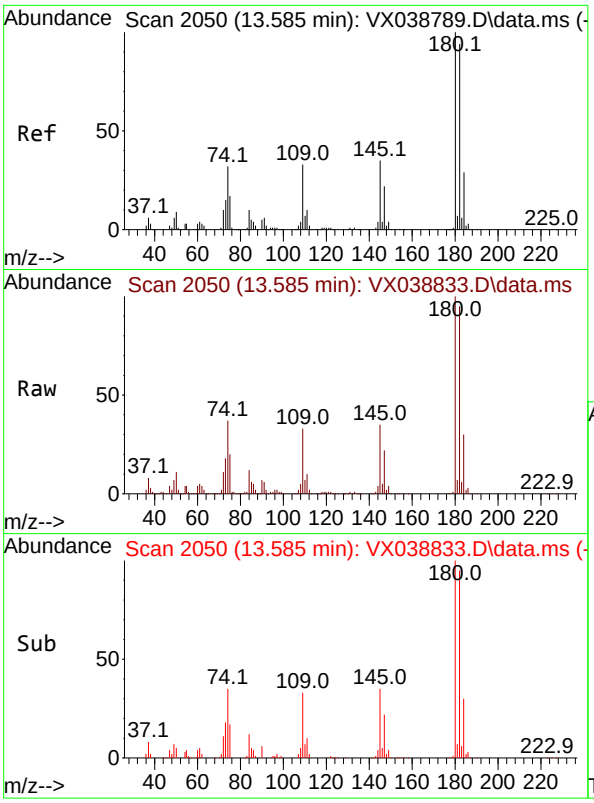




#92
1,2-Dibromo-3-Chloropropane
Concen: 52.354 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

Tgt Ion: 75 Resp: 57227

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 79.1 | 36.1 | 108.5 |
| 157 | 98.2 | 44.9 | 134.7 |



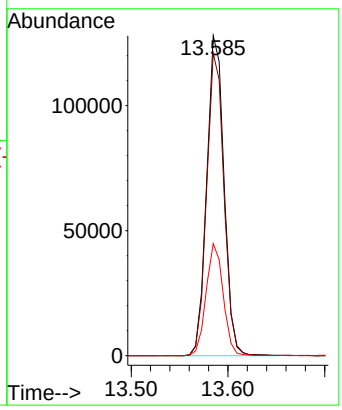


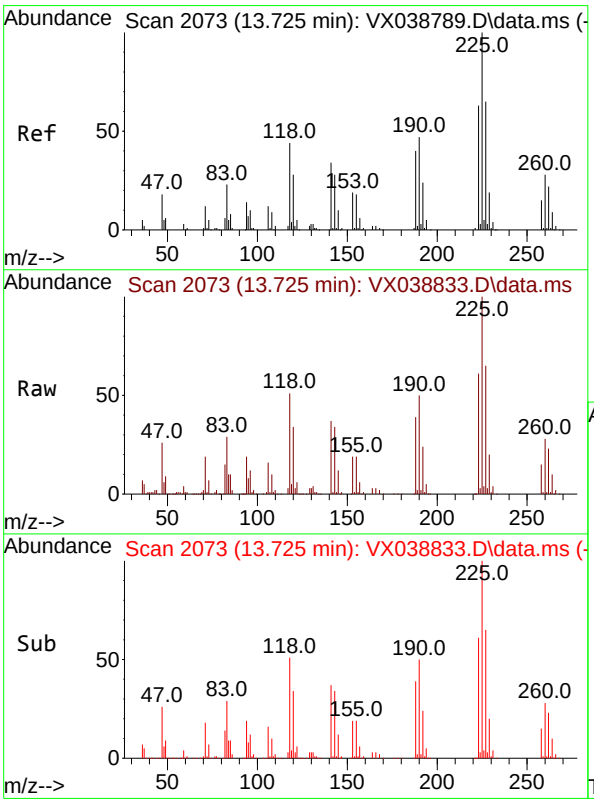

#93
1,2,4-Trichlorobenzene
Concen: 49.951 ug/l
RT: 13.585 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC050

Tgt Ion:180 Resp: 159658

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 94.2 | 48.3 | 144.8 |
| 145 | 34.6 | 18.0 | 54.0 |

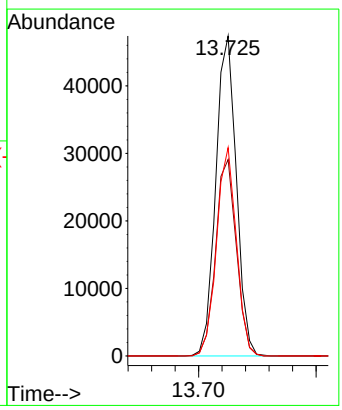


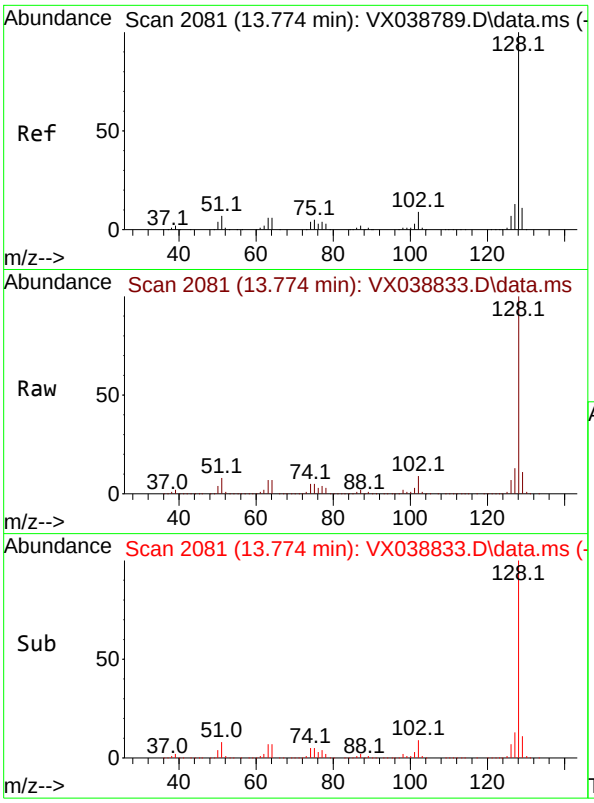




#94
Hexachlorobutadiene
Concen: 50.884 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

Tgt Ion:225 Resp: 57596

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 61.8 | 31.1 | 93.2 |
| 227 | 62.9 | 32.5 | 97.5 |



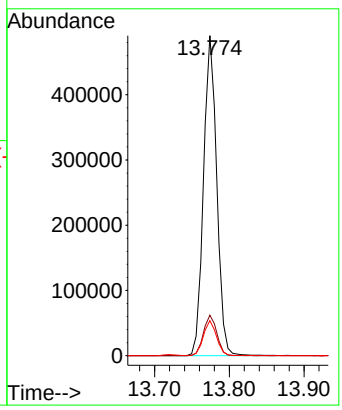


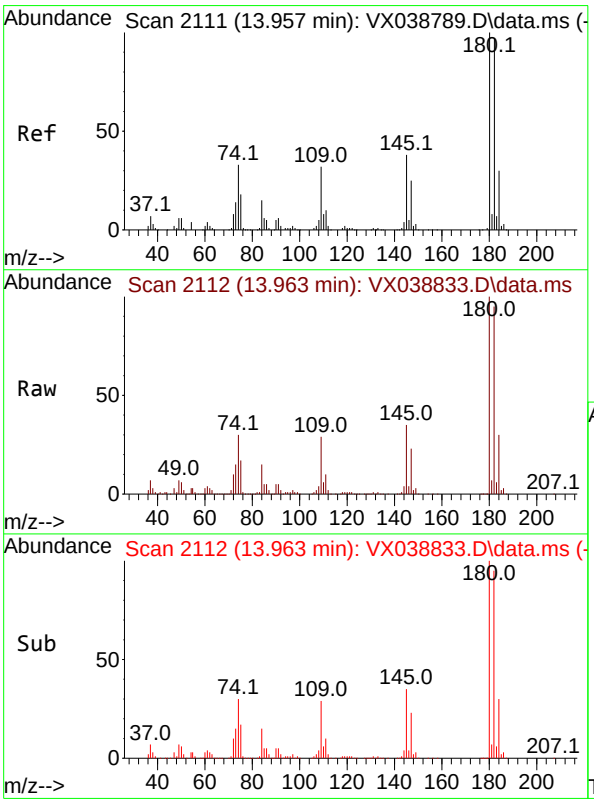

#95
Naphthalene
Concen: 50.639 ug/l
RT: 13.774 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC050

Tgt Ion:128 Resp: 602814

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 12.8 | 10.3 | 15.5 |
| 129 | 10.9 | 8.8 | 13.2 |




#96
1,2,3-Trichlorobenzene
Concen: 50.906 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX038833.D
Acq: 16 Nov 2023 11:20

Tgt Ion:180 Resp: 154243

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 94.3 | 46.9 | 140.6 |
| 145 | 36.2 | 17.8 | 53.5 |