Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083022\
Data File : VY010225.D
Acq On : 30 Aug 2022 18:15
Operator : KP/MD
Sample : VSTDICC010
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDICC010

Quant Time: Aug 31 02:26:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083022S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 31 02:23:17 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 7.783 | 168 | 198617 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.685 | 114 | 342723 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.490 | 117 | 294630 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.422 | 152 | 157501 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.130 | 65 | 9374 | 8.586 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 50 - 163 | | Recovery = | 17.180%# | | |
| 35) Dibromofluoromethane | 7.710 | 113 | 11668 | 8.396 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 54 - 147 | | Recovery = | 16.800%# | | |
| 50) Toluene-d8 | 10.173 | 98 | 31712 | 8.535 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 49 - 140 | | Recovery = | 17.080%# | | |
| 62) 4-Bromofluorobenzene | 12.477 | 95 | 22886 | 8.381 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 25 - 144 | | Recovery = | 16.760%# | | |
| Target Compounds | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.900 | 85 | 16526 | 11.409 | ug/l | 99 |
| 3) Chloromethane | 2.107 | 50 | 16277 | 11.036 | ug/l | 97 |
| 4) Vinyl Chloride | 2.235 | 62 | 17885 | 10.791 | ug/l | 98 |
| 5) Bromomethane | 2.637 | 94 | 15289 | 11.373 | ug/l | 94 |
| 6) Chloroethane | 2.778 | 64 | 11935 | 10.612 | ug/l | 97 |
| 7) Trichlorofluoromethane | 3.113 | 101 | 33072 | 10.645 | ug/l | 94 |
| 8) Diethyl Ether | 3.521 | 74 | 10839 | 10.717 | ug/l | 78 |
| 9) 1,1,2-Trichlorotrifluo... | 3.887 | 101 | 18447 | 10.451 | ug/l | 87 |
| 10) Methyl Iodide | 4.076 | 142 | 21846 | 9.985 | ug/l | 91 |
| 11) Tert butyl alcohol | 4.948 | 59 | 9425 | 56.332 | ug/l | 96 |
| 12) 1,1-Dichloroethene | 3.857 | 96 | 18584 | 10.475 | ug/l # | 76 |
| 13) Acrolein | 3.717 | 56 | 10544 | 48.072 | ug/l | 98 |
| 14) Allyl chloride | 4.460 | 41 | 25459 | 10.512 | ug/l # | 90 |
| 15) Acrylonitrile | 5.143 | 53 | 23910 | 51.747 | ug/l | 99 |
| 16) Acetone | 3.942 | 43 | 18647 | 53.033 | ug/l | 92 |
| 17) Carbon Disulfide | 4.180 | 76 | 57696 | 10.807 | ug/l | 97 |
| 18) Methyl Acetate | 4.466 | 43 | 11930 | 10.318 | ug/l # | 85 |
| 19) Methyl tert-butyl Ether | 5.210 | 73 | 47535 | 10.328 | ug/l | 91 |
| 20) Methylene Chloride | 4.704 | 84 | 23571 | 11.385 | ug/l # | 72 |
| 21) trans-1,2-Dichloroethene | 5.204 | 96 | 20420 | 10.478 | ug/l | 86 |
| 22) Diisopropyl ether | 6.112 | 45 | 50302 | 10.318 | ug/l # | 92 |
| 23) Vinyl Acetate | 6.051 | 43 | 157791 | 50.559 | ug/l # | 89 |
| 24) 1,1-Dichloroethane | 6.003 | 63 | 32165 | 10.532 | ug/l | 94 |
| 25) 2-Butanone | 6.972 | 43 | 30673 | 50.652 | ug/l # | 86 |
| 26) 2,2-Dichloropropane | 6.972 | 77 | 30002 | 10.499 | ug/l | 94 |
| 27) cis-1,2-Dichloroethene | 6.972 | 96 | 22714 | 10.252 | ug/l | 85 |
| 28) Bromochloromethane | 7.320 | 49 | 7852 | 9.293 | ug/l # | 57 |
| 29) Tetrahydrofuran | 7.338 | 42 | 18874 | 47.201 | ug/l # | 79 |
| 30) Chloroform | 7.496 | 83 | 35142 | 10.162 | ug/l | 100 |
| 31) Cyclohexane | 7.777 | 56 | 29962 | 10.030 | ug/l # | 79 |
| 32) 1,1,1-Trichloroethane | 7.691 | 97 | 32635 | 10.294 | ug/l | 94 |
| 36) 1,1-Dichloropropene | 7.905 | 75 | 26843 | 8.981 | ug/l | 93 |
| 37) Ethyl Acetate | 7.064 | 43 | 13401 | 8.507 | ug/l # | 92 |
| 38) Carbon Tetrachloride | 7.893 | 117 | 31598 | 9.214 | ug/l | 98 |
| 39) Methylcyclohexane | 9.179 | 83 | 39077 | 10.203 | ug/l | 95 |
| 40) Benzene | 8.155 | 78 | 86058 | 9.750 | ug/l | 96 |

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083022\
Data File : VY010225.D
Acq On : 30 Aug 2022 18:15
Operator : KP/MD
Sample : VSTDICC010
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDICC010

Quant Time: Aug 31 02:26:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083022S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 31 02:23:17 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 41) Methacrylonitrile | 7.326 | 41 | 18157 | 20.401 | ug/l | # | 18 |
| 42) 1,2-Dichloroethane | 8.228 | 62 | 25765 | 9.876 | ug/l | | 88 |
| 43) Isopropyl Acetate | 8.271 | 43 | 31676 | 10.503 | ug/l | # | 90 |
| 44) Trichloroethene | 8.935 | 130 | 27786 | 10.202 | ug/l | | 93 |
| 45) 1,2-Dichloropropane | 9.209 | 63 | 23625 | 11.076 | ug/l | | 90 |
| 46) Dibromomethane | 9.301 | 93 | 14075 | 10.695 | ug/l | | 98 |
| 47) Bromodichloromethane | 9.490 | 83 | 30828 | 10.118 | ug/l | | 98 |
| 48) Methyl methacrylate | 9.289 | 41 | 13730 | 10.221 | ug/l | # | 85 |
| 49) 1,4-Dioxane | 9.295 | 88 | 2888 | 202.399 | ug/l | | 93 |
| 51) 4-Methyl-2-Pentanone | 10.069 | 43 | 82963 | 51.613 | ug/l | | 92 |
| 52) Toluene | 10.240 | 92 | 58085 | 10.085 | ug/l | | 97 |
| 53) t-1,3-Dichloropropene | 10.459 | 75 | 32455 | 9.718 | ug/l | | 97 |
| 54) cis-1,3-Dichloropropene | 9.923 | 75 | 37688 | 10.508 | ug/l | # | 86 |
| 55) 1,1,2-Trichloroethane | 10.642 | 97 | 19649 | 9.799 | ug/l | | 98 |
| 56) Ethyl methacrylate | 10.508 | 69 | 24087 | 9.237 | ug/l | # | 82 |
| 57) 1,3-Dichloropropane | 10.788 | 76 | 32253 | 9.756 | ug/l | | 98 |
| 58) 2-Chloroethyl Vinyl ether | 9.776 | 63 | 48443 | 50.534 | ug/l | | 95 |
| 59) 2-Hexanone | 10.831 | 43 | 62814 | 51.212 | ug/l | | 91 |
| 60) Dibromochloromethane | 10.977 | 129 | 24343 | 9.690 | ug/l | | 99 |
| 61) 1,2-Dibromoethane | 11.087 | 107 | 19466 | 9.843 | ug/l | | 98 |
| 64) Tetrachloroethene | 10.715 | 164 | 26946 | 10.594 | ug/l | | 97 |
| 65) Chlorobenzene | 11.514 | 112 | 63059 | 10.385 | ug/l | | 98 |
| 66) 1,1,1,2-Tetrachloroethane | 11.587 | 131 | 23532 | 10.269 | ug/l | | 96 |
| 67) Ethyl Benzene | 11.587 | 91 | 105759 | 10.209 | ug/l | | 97 |
| 68) m/p-Xylenes | 11.703 | 106 | 86620 | 20.963 | ug/l | | 91 |
| 69) o-Xylene | 12.026 | 106 | 39457 | 10.261 | ug/l | | 93 |
| 70) Styrene | 12.044 | 104 | 65375 | 10.140 | ug/l | | 96 |
| 71) Bromoform | 12.203 | 173 | 15795 | 10.427 | ug/l | # | 100 |
| 73) Isopropylbenzene | 12.325 | 105 | 104897 | 9.851 | ug/l | | 100 |
| 74) N-amyl acetate | 12.142 | 43 | 27931 | 10.075 | ug/l | # | 89 |
| 75) 1,1,2,2-Tetrachloroethane | 12.581 | 83 | 24688 | 11.436 | ug/l | | 97 |
| 76) 1,2,3-Trichloropropane | 12.630 | 75 | 30644 | 19.787 | ug/l | # | 100 |
| 77) Bromobenzene | 12.605 | 156 | 27354 | 10.052 | ug/l | | 94 |
| 78) n-propylbenzene | 12.672 | 91 | 132911 | 10.523 | ug/l | | 99 |
| 79) 2-Chlorotoluene | 12.758 | 91 | 76513 | 10.502 | ug/l | | 97 |
| 80) 1,3,5-Trimethylbenzene | 12.812 | 105 | 91415 | 10.106 | ug/l | | 98 |
| 81) trans-1,4-Dichloro-2-b... | 12.374 | 75 | 7504 | 10.109 | ug/l | # | 84 |
| 82) 4-Chlorotoluene | 12.855 | 91 | 79603 | 10.414 | ug/l | | 98 |
| 83) tert-Butylbenzene | 13.075 | 119 | 79203 | 9.901 | ug/l | | 92 |
| 84) 1,2,4-Trimethylbenzene | 13.117 | 105 | 89840 | 10.113 | ug/l | | 96 |
| 85) sec-Butylbenzene | 13.251 | 105 | 118335 | 10.056 | ug/l | | 99 |
| 86) p-Isopropyltoluene | 13.367 | 119 | 97871 | 10.035 | ug/l | | 97 |
| 87) 1,3-Dichlorobenzene | 13.367 | 146 | 55138 | 10.252 | ug/l | | 99 |
| 88) 1,4-Dichlorobenzene | 13.440 | 146 | 55875 | 10.312 | ug/l | | 98 |
| 89) n-Butylbenzene | 13.696 | 91 | 88855 | 9.841 | ug/l | | 99 |
| 90) Hexachloroethane | 13.959 | 117 | 19473 | 9.909 | ug/l | | 96 |
| 91) 1,2-Dichlorobenzene | 13.739 | 146 | 49060 | 10.089 | ug/l | | 98 |
| 92) 1,2-Dibromo-3-Chloropr... | 14.355 | 75 | 3589 | 9.564 | ug/l | | 67 |
| 93) 1,2,4-Trichlorobenzene | 15.007 | 180 | 28892 | 9.053 | ug/l | | 100 |
| 94) Hexachlorobutadiene | 15.111 | 225 | 18141 | 9.597 | ug/l | | 96 |
| 95) Naphthalene | 15.233 | 128 | 53740 | 8.545 | ug/l | | 99 |
| 96) 1,2,3-Trichlorobenzene | 15.422 | 180 | 25596 | 9.039 | ug/l | | 98 |

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083022\
Data File : VY010225.D
Acq On : 30 Aug 2022 18:15
Operator : KP/MD
Sample : VSTDICC010
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDICC010

Quant Time: Aug 31 02:26:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083022S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 31 02:23:17 2022
Response via : Initial Calibration

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

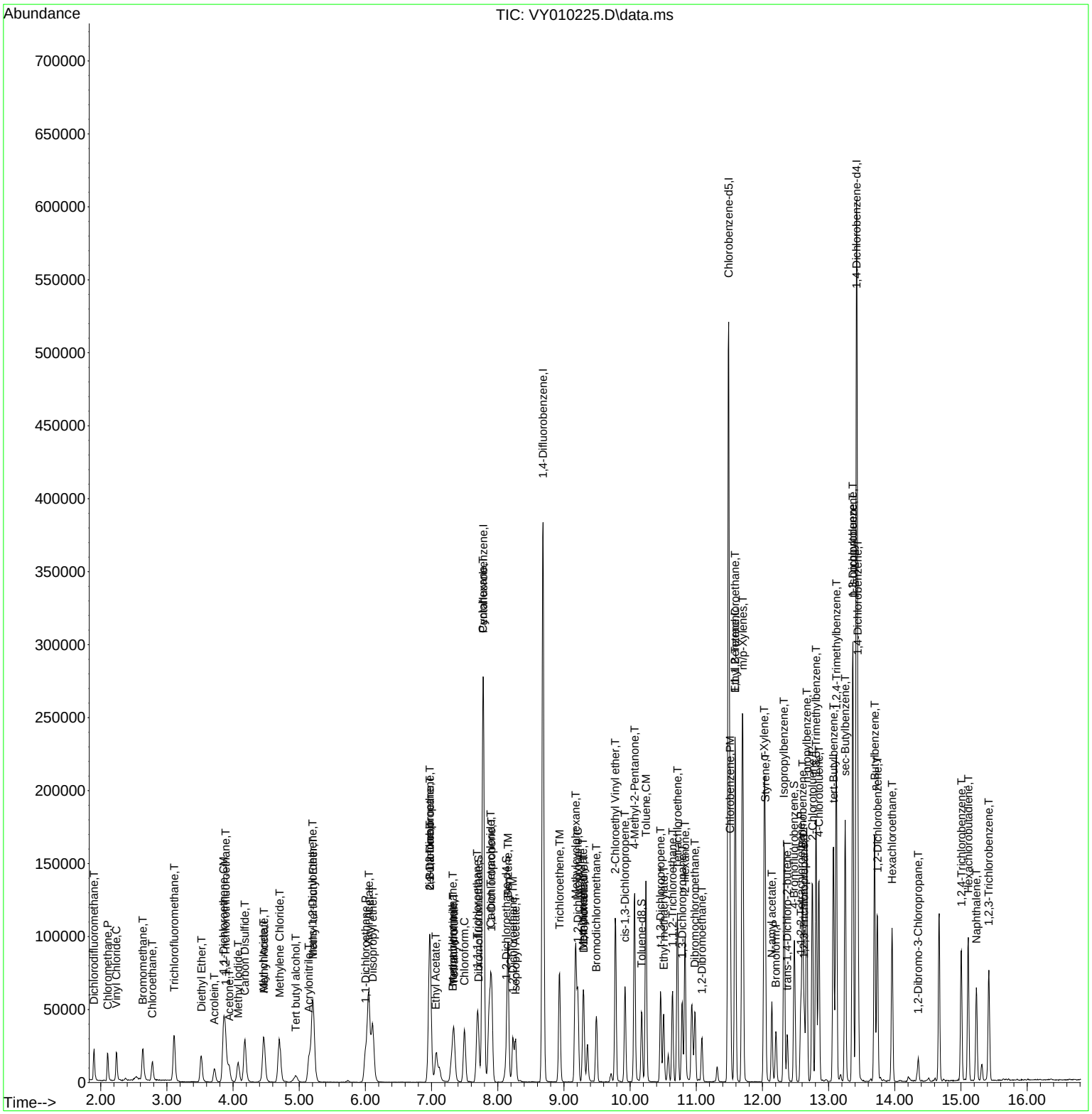
(#) = qualifier out of range (m) = manual integration (+) = signals summed

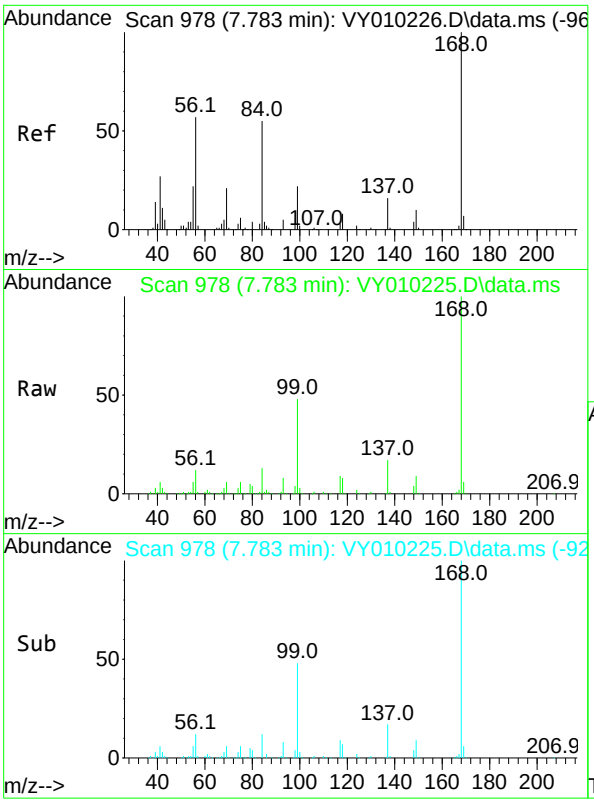
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083022\
Data File : VY010225.D
Acq On : 30 Aug 2022 18:15
Operator : KP/MD
Sample : VSTDICC010
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDICC010

Quant Time: Aug 31 02:26:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083022S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 31 02:23:17 2022
Response via : Initial Calibration



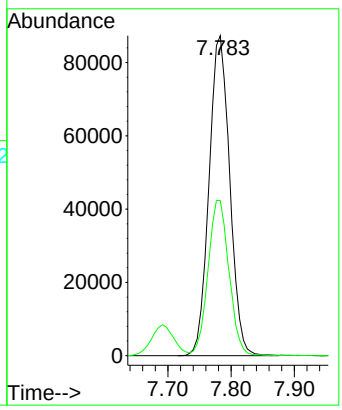


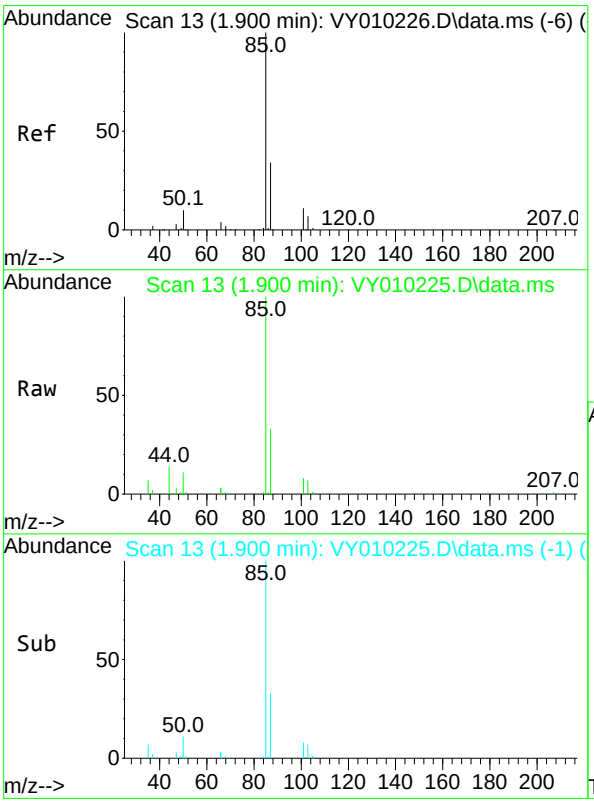

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 9
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDICC010

Tgt Ion:168 Resp: 198617

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 48.4 | 46.9 | 70.3 |

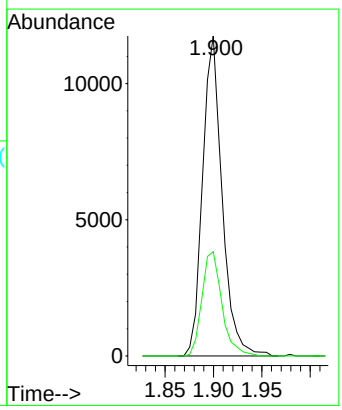


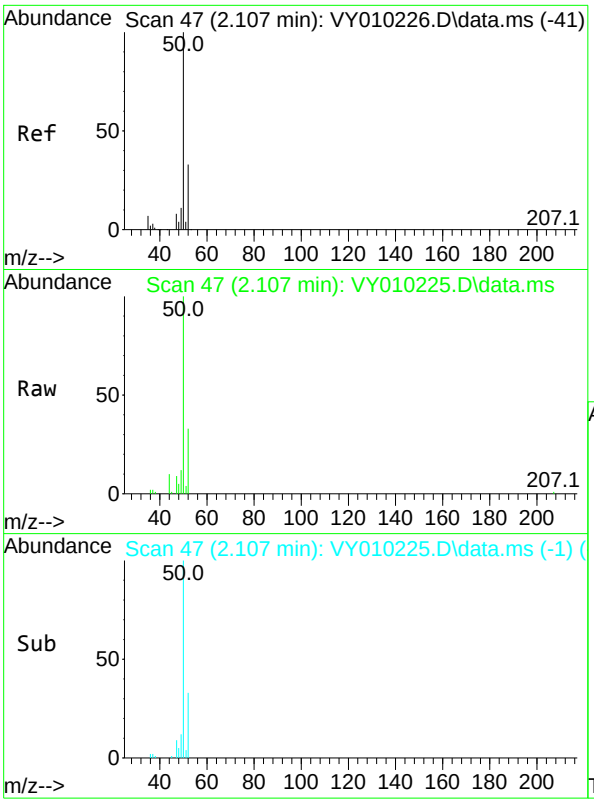




#2
Dichlorodifluoromethane
Concen: 11.409 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

Tgt Ion: 85 Resp: 16526

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 32.6 | 16.1 | 48.2 |



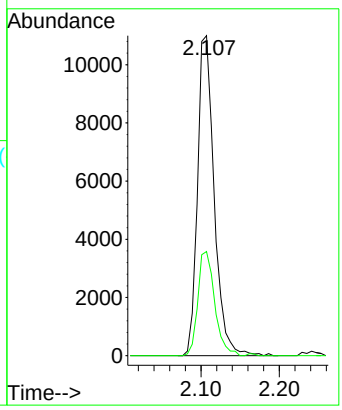


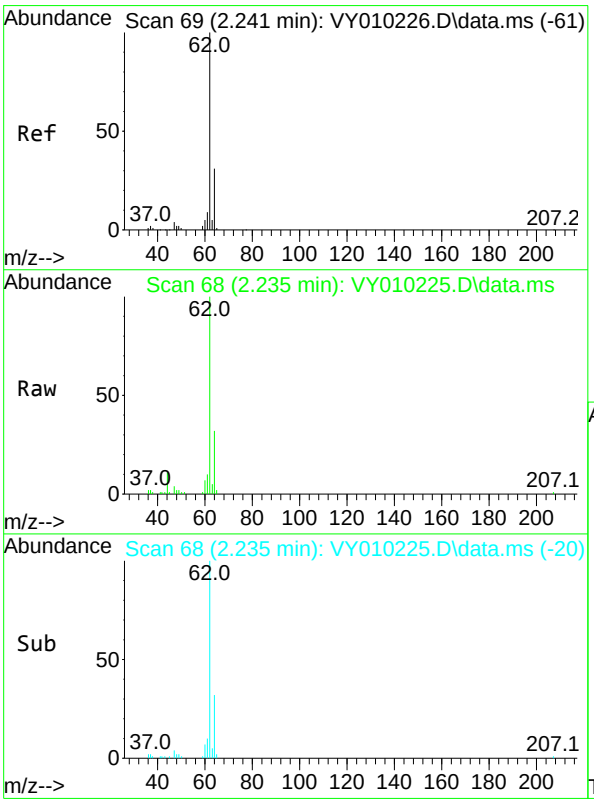

#3
Chloromethane
Concen: 11.036 ug/l
RT: 2.107 min Scan# 4
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDICC010

Tgt Ion: 50 Resp: 16277

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 32.5 | 24.6 | 37.0 |

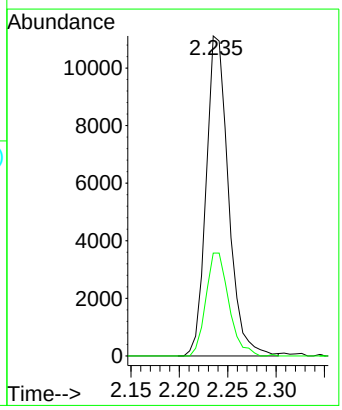


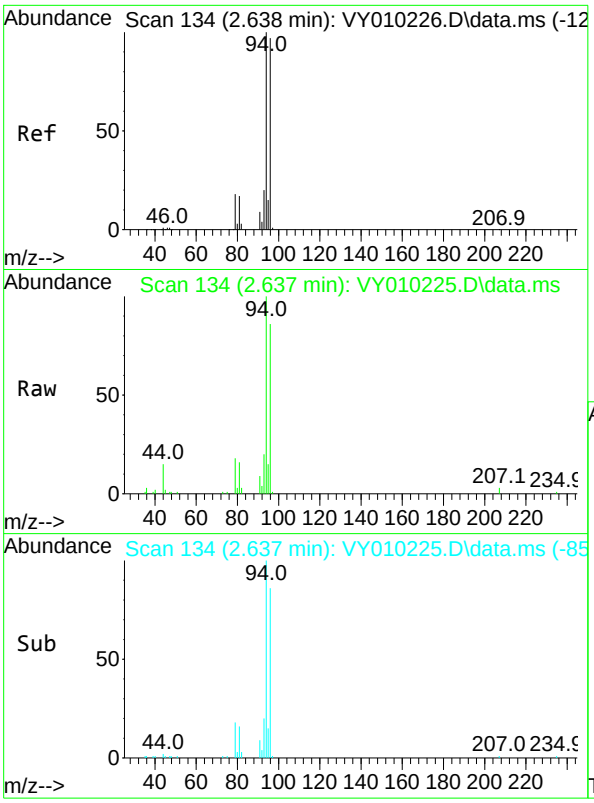




#4
Vinyl Chloride
Concen: 10.791 ug/l
RT: 2.235 min Scan# 68
Delta R.T. -0.006 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

Tgt Ion: 62 Resp: 17885

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 32.1 | 25.0 | 37.6 |



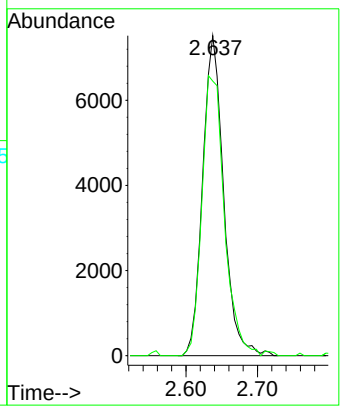


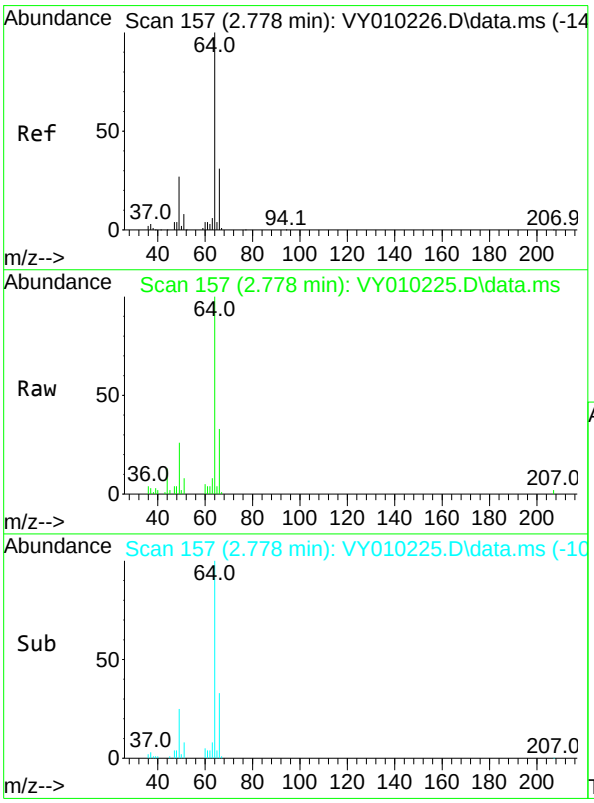

#5
Bromomethane
Concen: 11.373 ug/l
RT: 2.637 min Scan# 1
Delta R.T. -0.001 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDICC010

Tgt Ion: 94 Resp: 15289

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 85.8 | 73.5 | 110.3 |

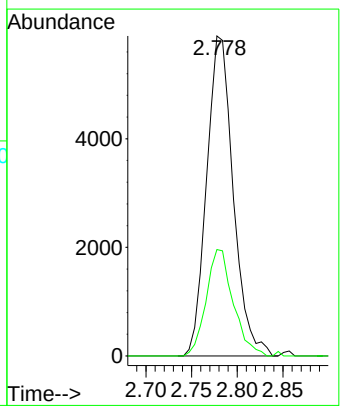


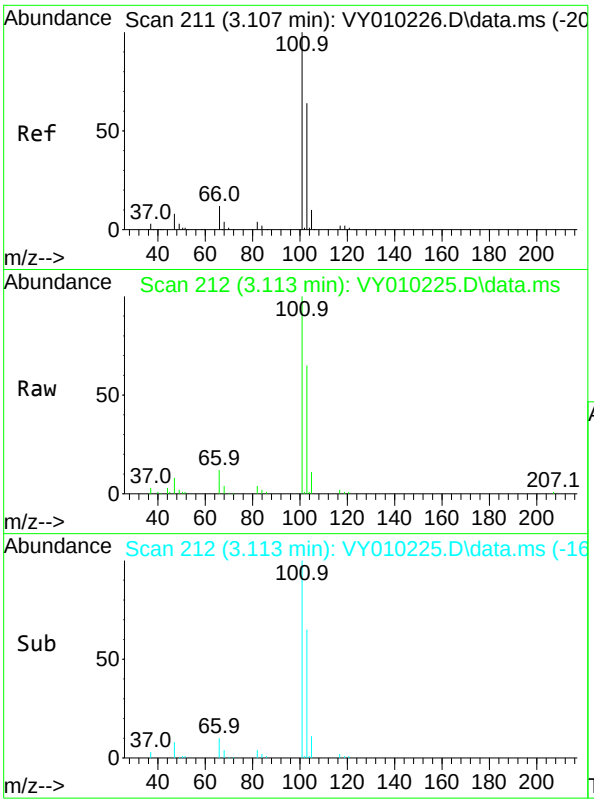




#6
Chloroethane
Concen: 10.612 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

Tgt Ion: 64 Resp: 11935

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 33.3 | 25.4 | 38.0 |



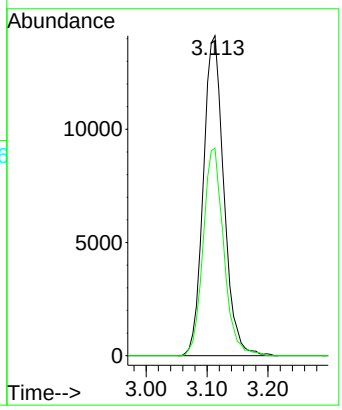


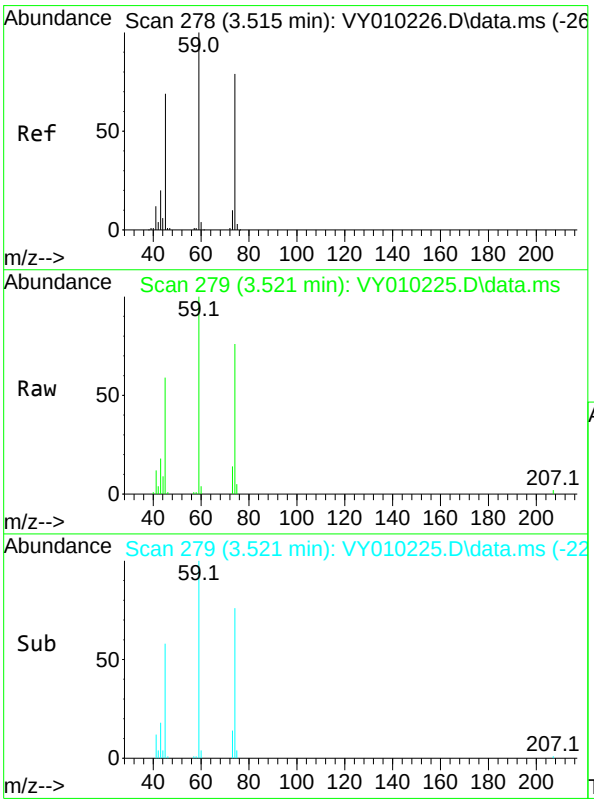

#7
Trichlorofluoromethane
Concen: 10.645 ug/l
RT: 3.113 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDICC010

Tgt Ion:101 Resp: 33072

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 64.8 | 48.0 | 72.0 |

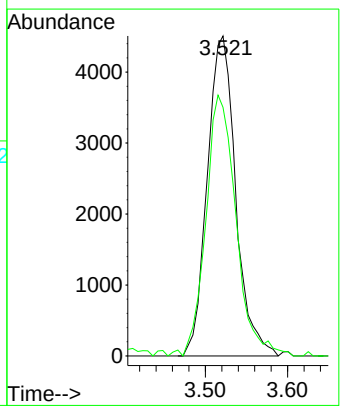


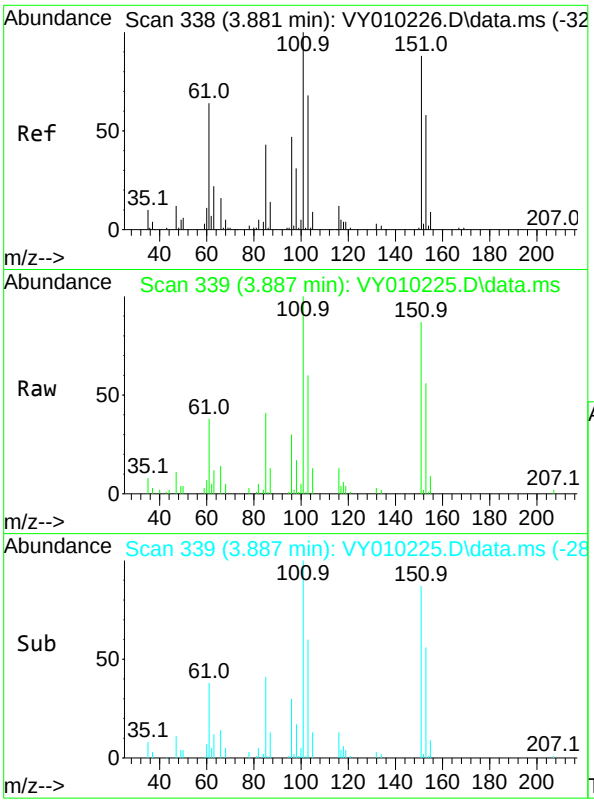




#8
Diethyl Ether
Concen: 10.717 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.006 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

Tgt Ion: 74 Resp: 10839

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 86.7 | 55.1 | 165.5 |



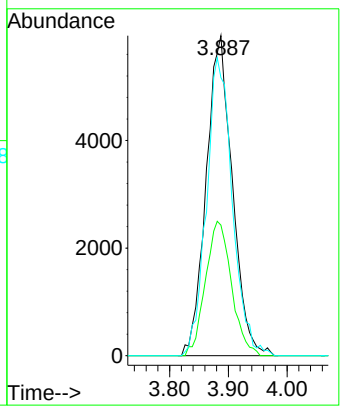


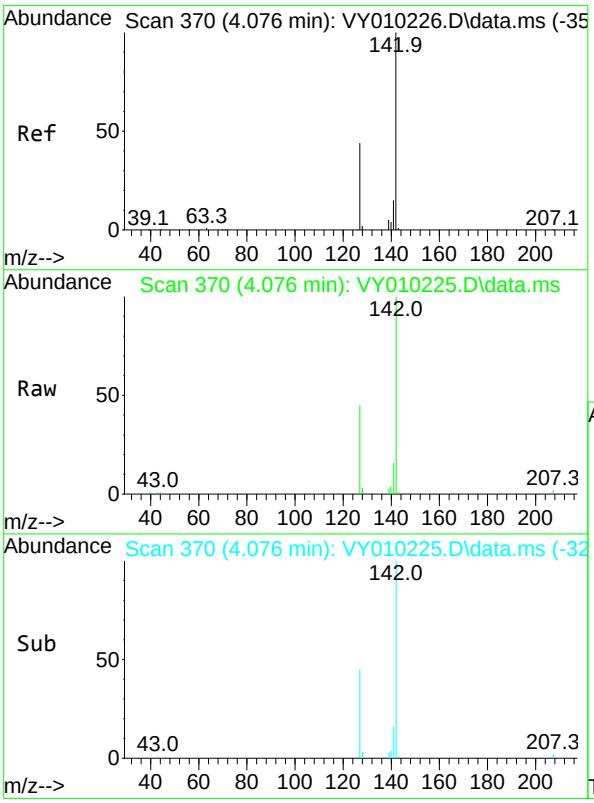

#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.451 ug/l
RT: 3.887 min Scan# 3
Delta R.T. 0.006 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDICC010

Tgt Ion:101 Resp: 18447

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 41.6 | 40.6 | 60.8 |
| 151 | 92.0 | 64.9 | 97.3 |

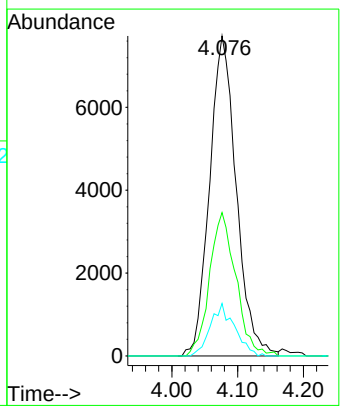


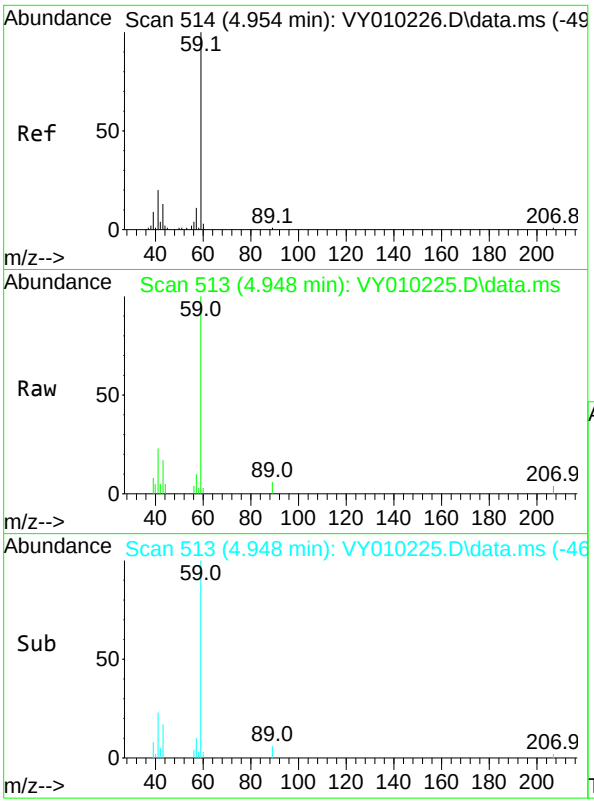




#10
Methyl Iodide
Concen: 9.985 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

Tgt Ion:142 Resp: 21846

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 44.2 | 41.5 | 62.3 |
| 141 | 14.9 | 11.9 | 17.9 |



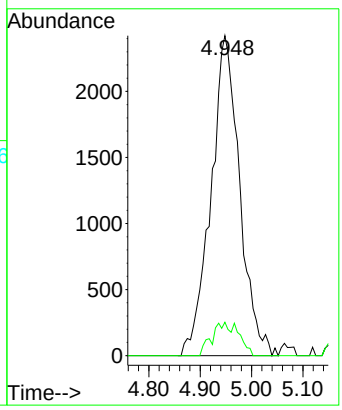


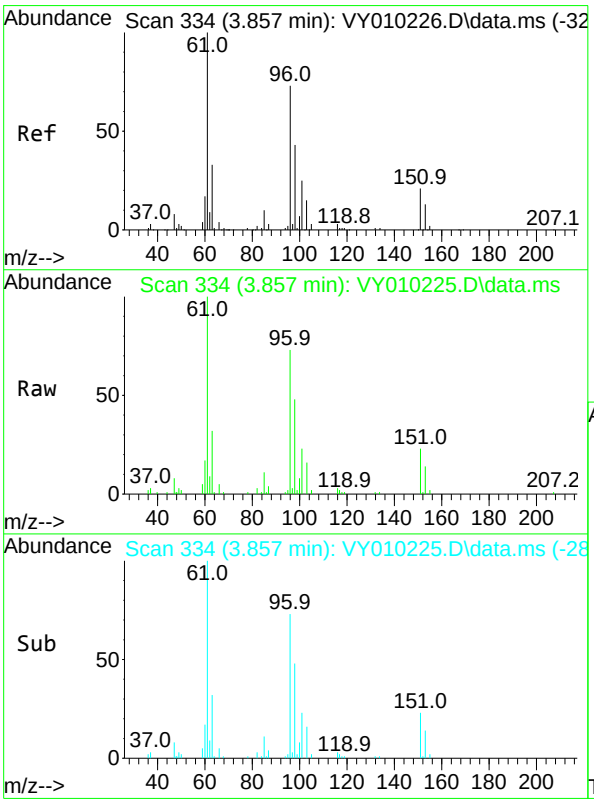

#11
Tert butyl alcohol
Concen: 56.332 ug/l
RT: 4.948 min Scan# 5
Delta R.T. -0.006 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDICC010

Tgt Ion: 59 Resp: 9425

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 6.6 | 6.4 | 9.6 |

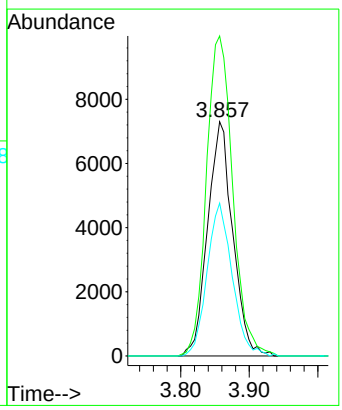


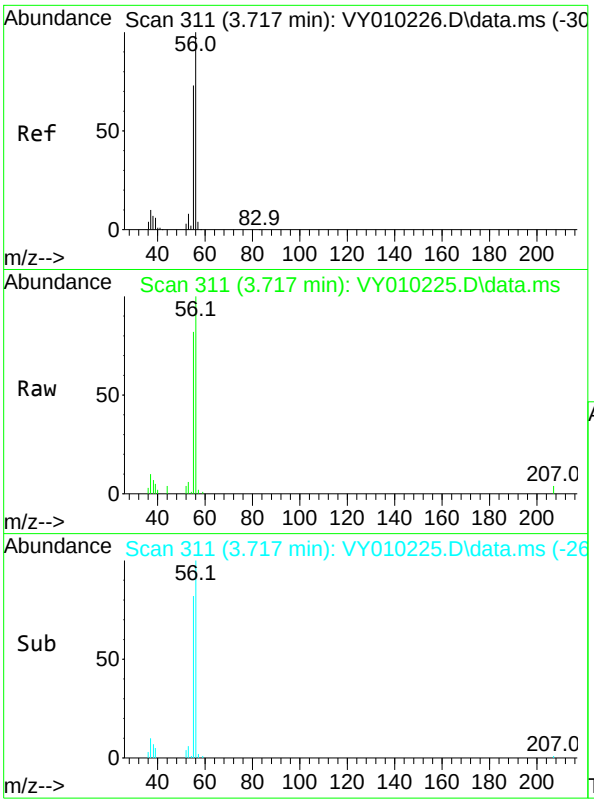




#12
1,1-Dichloroethene
Concen: 10.475 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

Tgt Ion: 96 Resp: 18584

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 136.6 | 145.8 | 218.6# |
| 98 | 65.3 | 52.5 | 78.7 |



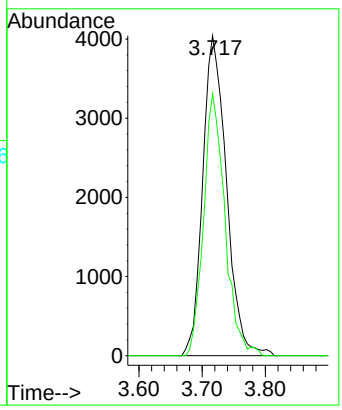


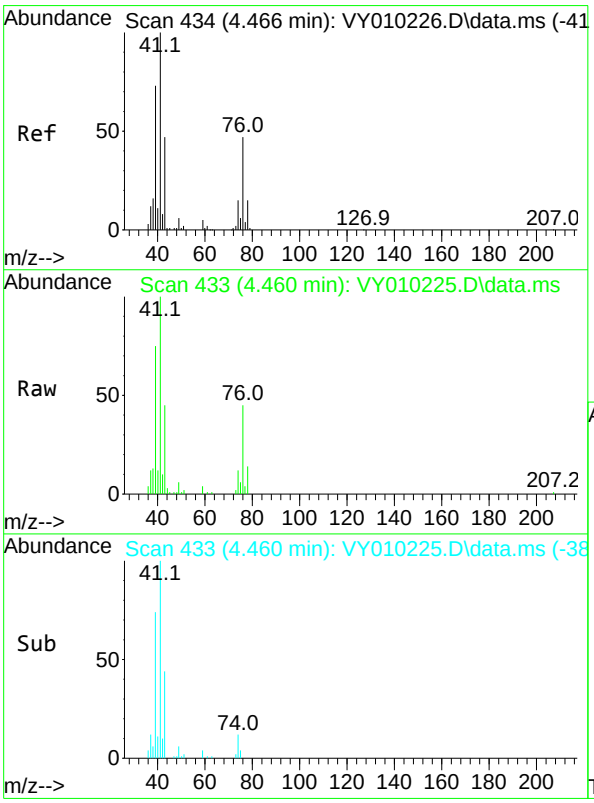

#13
Acrolein
Concen: 48.072 ug/l
RT: 3.717 min Scan# 3
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDICC010

Tgt Ion: 56 Resp: 10544

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 73.7 | 57.6 | 86.4 |

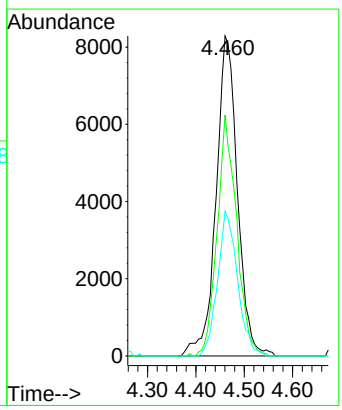


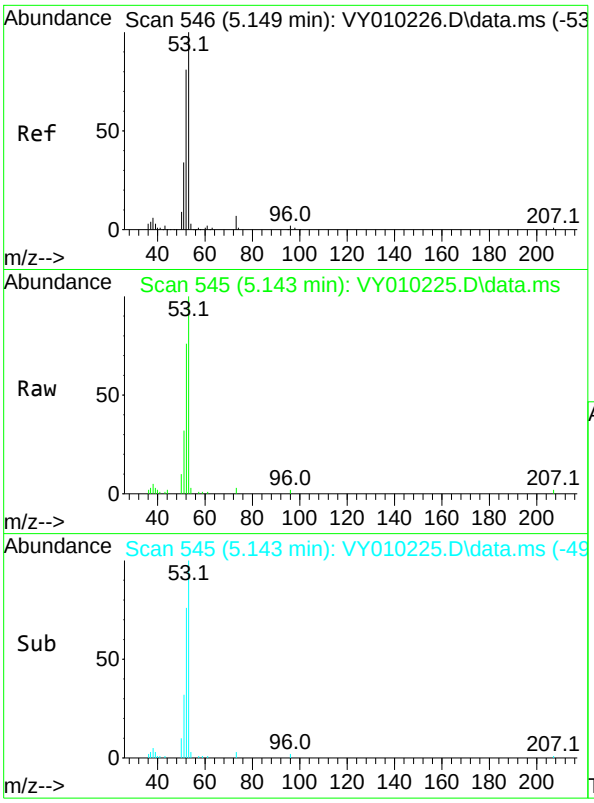




#14
Allyl chloride
Concen: 10.512 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

Tgt Ion: 41 Resp: 25459

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 68.5 | 58.8 | 88.2 |
| 76 | 42.4 | 25.1 | 37.7# |



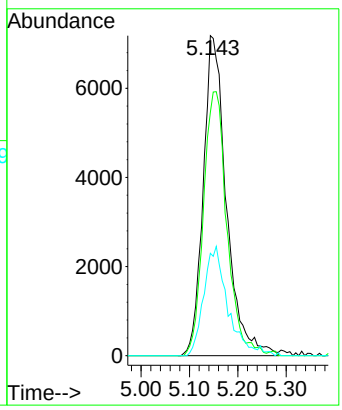


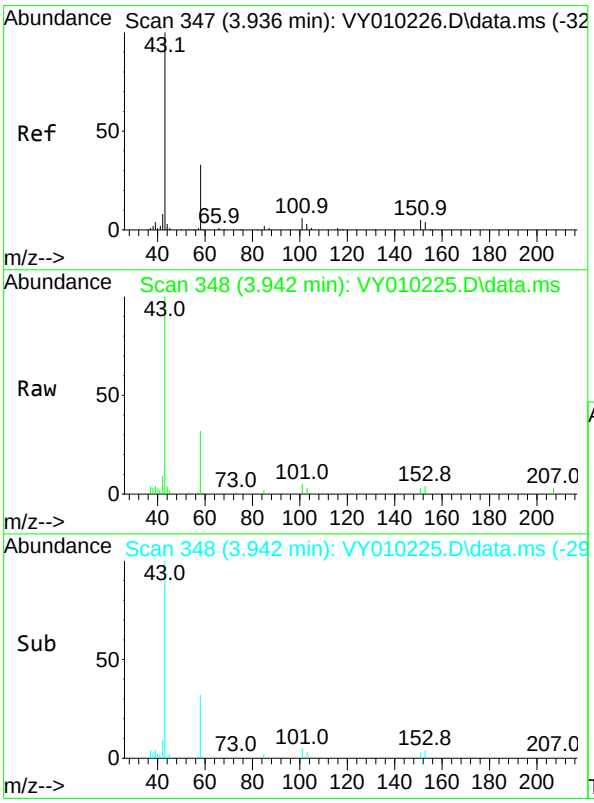

#15
Acrylonitrile
Concen: 51.747 ug/l
RT: 5.143 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDICC010

Tgt Ion: 53 Resp: 23910

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 83.5 | 67.0 | 100.4 |
| 51 | 35.7 | 29.8 | 44.6 |

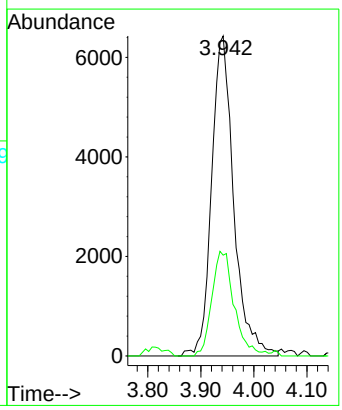


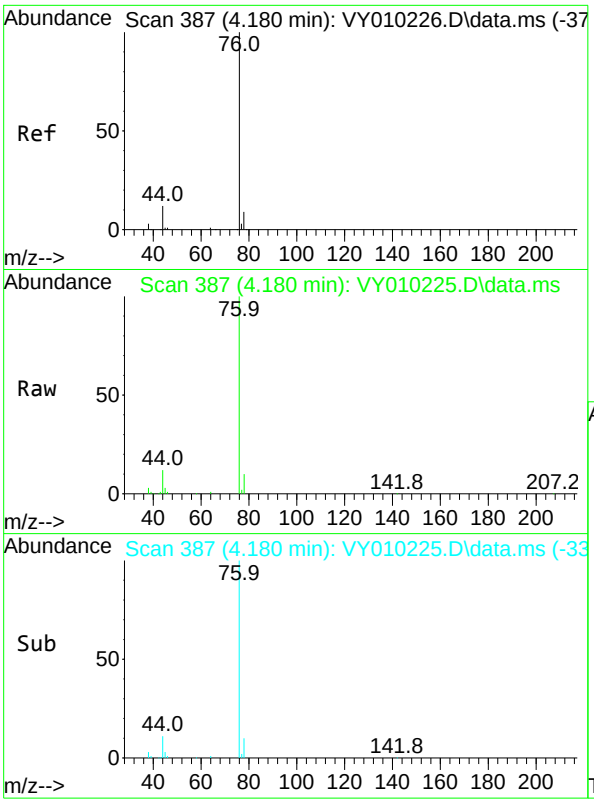




#16
Acetone
Concen: 53.033 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

Tgt Ion: 43 Resp: 18647

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 31.5 | 22.0 | 33.0 |



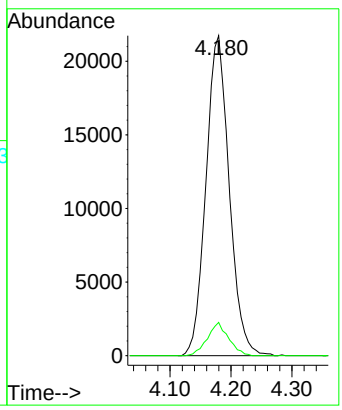


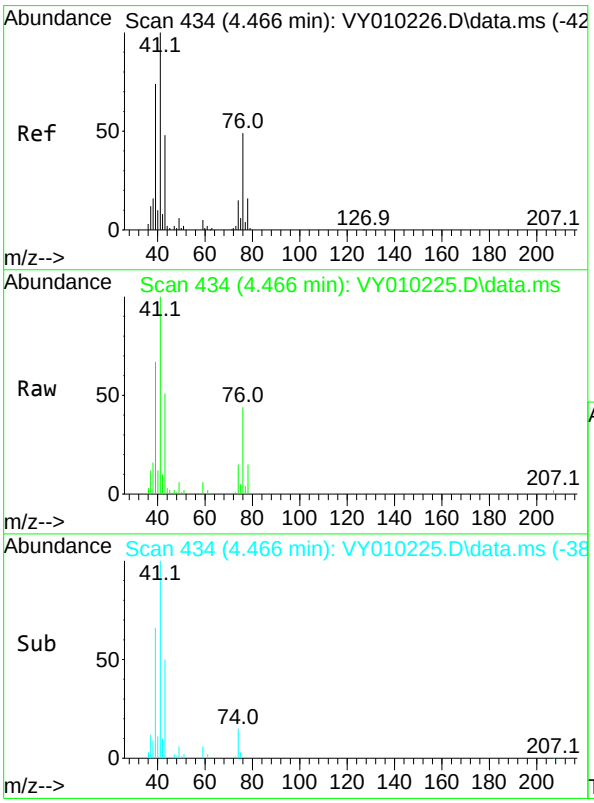

#17
Carbon Disulfide
Concen: 10.807 ug/l
RT: 4.180 min Scan# 3
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDICC010

Tgt Ion: 76 Resp: 57696

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 10.4 | 7.4 | 11.0 |

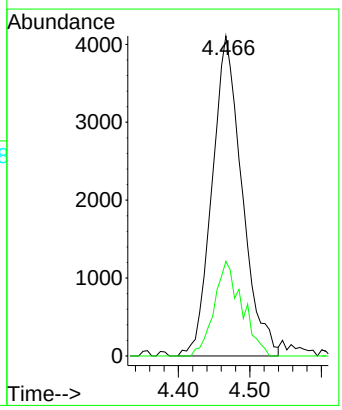


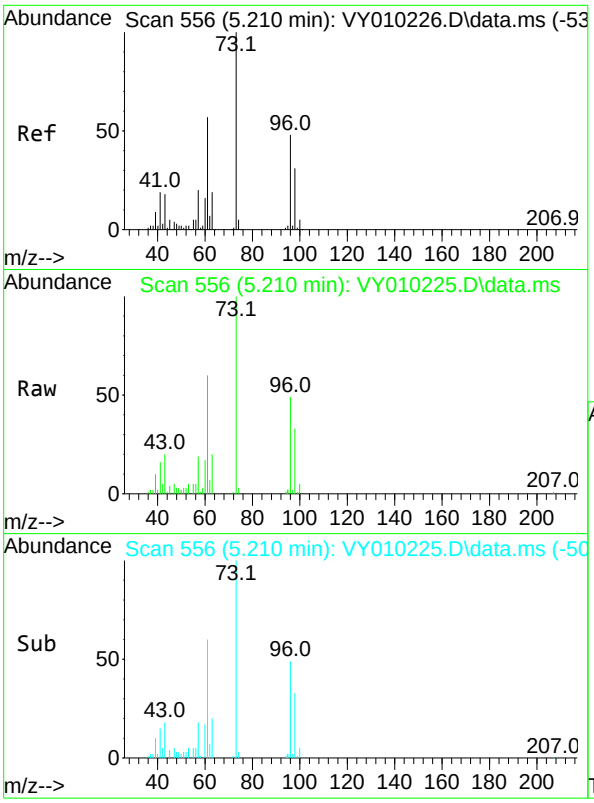




#18
Methyl Acetate
Concen: 10.318 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

Tgt Ion: 43 Resp: 11930

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 27.6 | 16.6 | 24.8# |



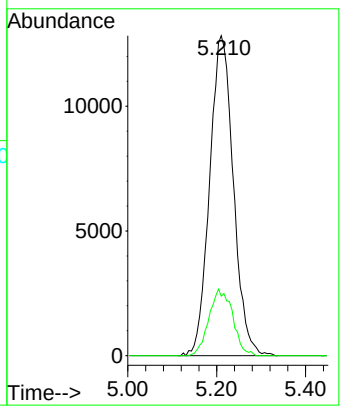


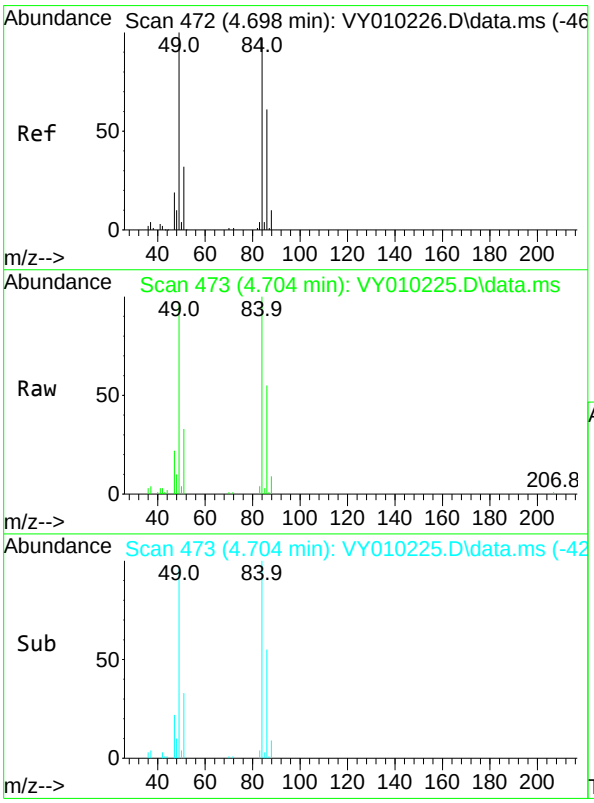

#19
Methyl tert-butyl Ether
Concen: 10.328 ug/l
RT: 5.210 min Scan# 5
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDICC010

Tgt Ion: 73 Resp: 47535

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 18.6 | 18.6 | 27.8 |

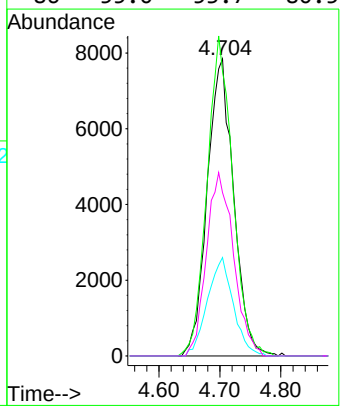


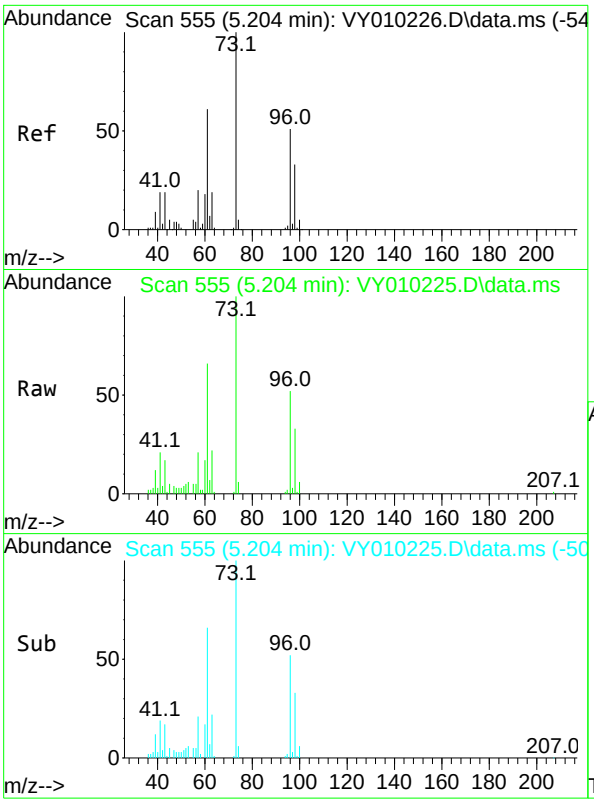




#20
Methylene Chloride
Concen: 11.385 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.006 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

Tgt Ion: 84 Resp: 23571

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 95.9 | 114.4 | 171.6# |
| 51 | 33.1 | 35.3 | 52.9# |
| 86 | 55.0 | 53.7 | 80.5 |



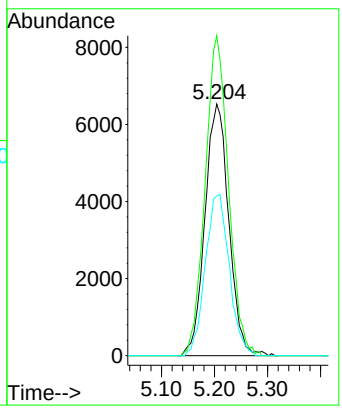


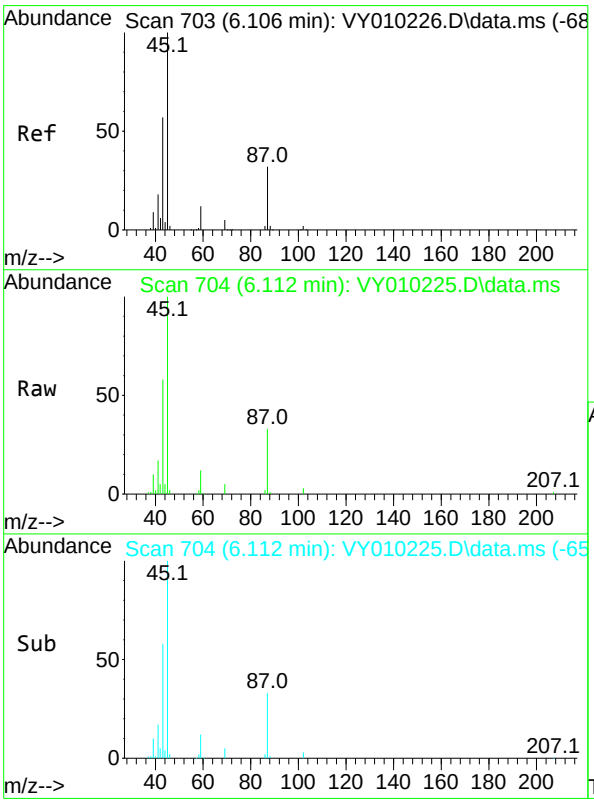

#21
trans-1,2-Dichloroethene
Concen: 10.478 ug/l
RT: 5.204 min Scan# 5
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDICC010

Tgt Ion: 96 Resp: 20420

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 127.1 | 120.5 | 180.7 |
| 98 | 63.5 | 49.8 | 74.8 |

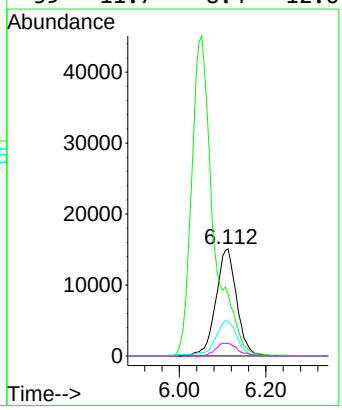


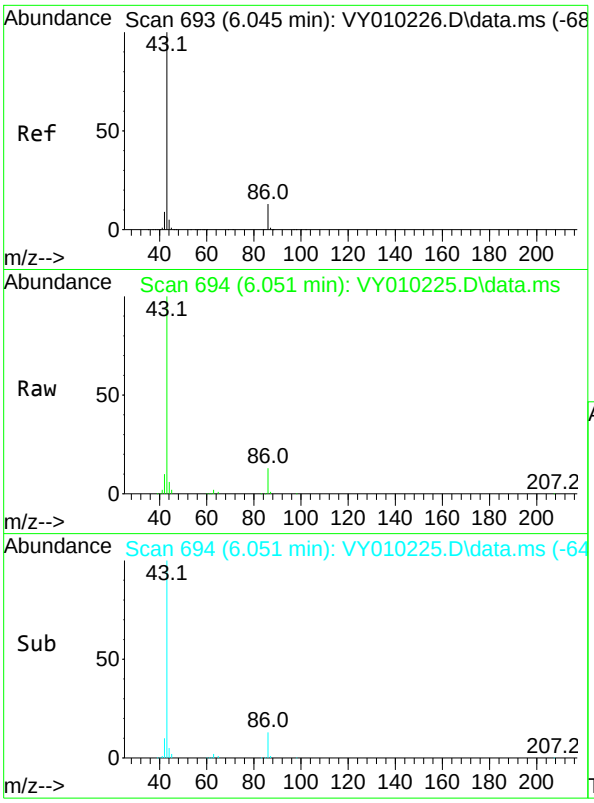




#22
Diisopropyl ether
Concen: 10.318 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.006 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

Tgt Ion: 45 Resp: 50302

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 57.4 | 49.3 | 73.9 |
| 87 | 32.5 | 19.2 | 28.8# |
| 59 | 11.7 | 8.4 | 12.6 |



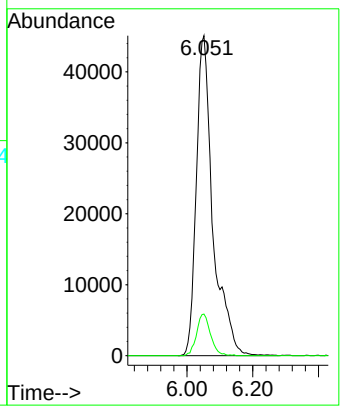


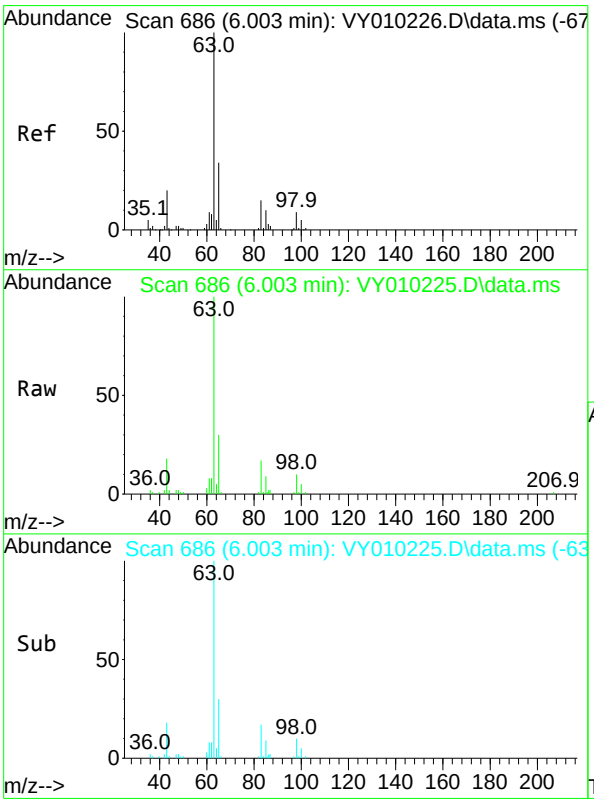

#23
Vinyl Acetate
Concen: 50.559 ug/l
RT: 6.051 min Scan# 6
Delta R.T. 0.006 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDICC010

Tgt Ion: 43 Resp: 157791

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 13.0 | 7.1 | 10.7# |

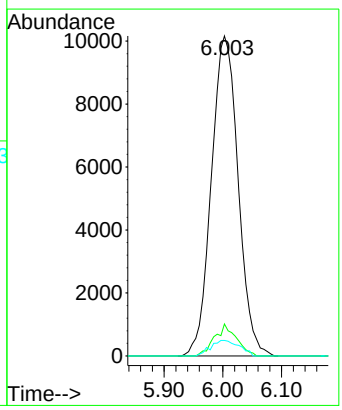


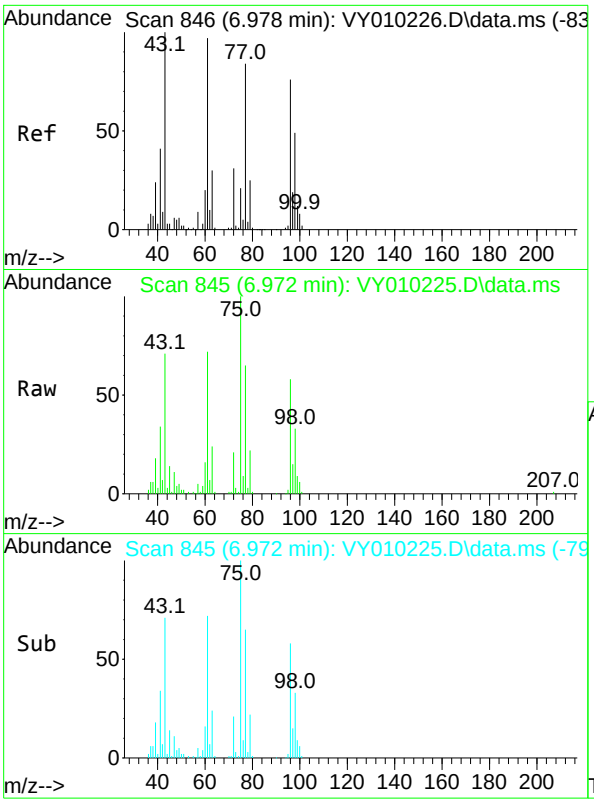




#24
1,1-Dichloroethane
Concen: 10.532 ug/l
RT: 6.003 min Scan# 686
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

Tgt Ion: 63 Resp: 32165

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 10.0 | 3.6 | 10.8 |
| 100 | 4.9 | 2.0 | 5.8 |



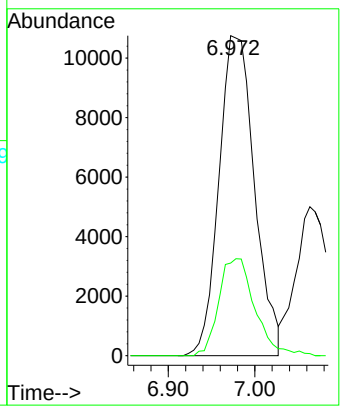


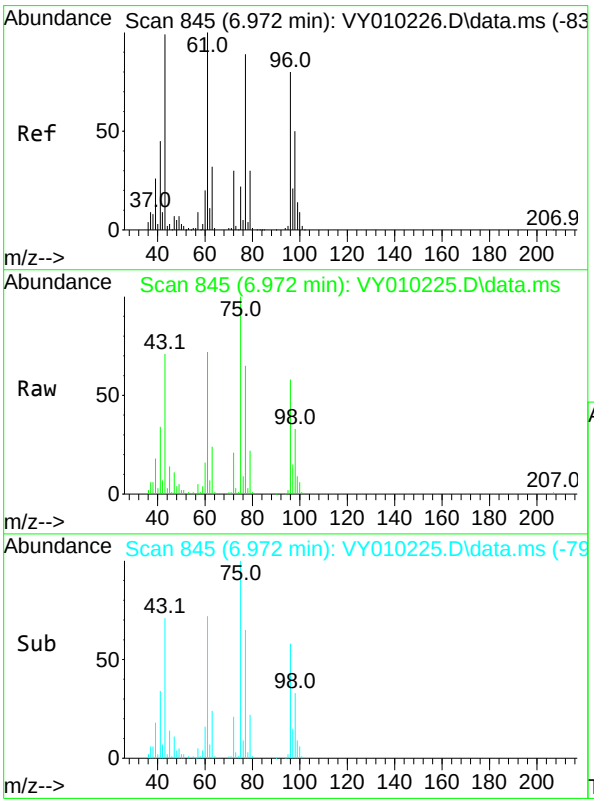

#25
2-Butanone
Concen: 50.652 ug/l
RT: 6.972 min Scan# 84
Delta R.T. -0.006 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDICC010

Tgt Ion: 43 Resp: 30673

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 29.0 | 17.7 | 26.5# |

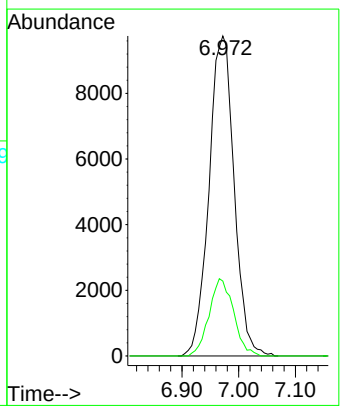


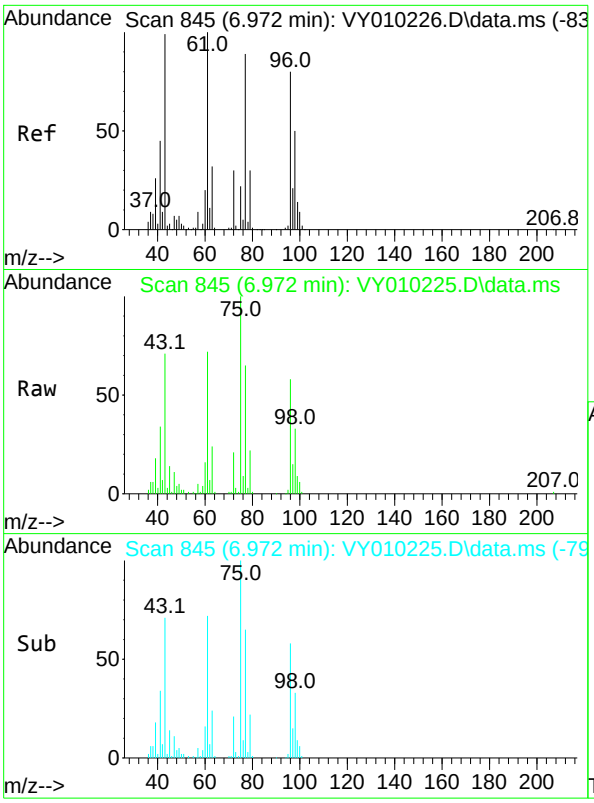




#26
2,2-Dichloropropane
Concen: 10.499 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

Tgt Ion: 77 Resp: 30002

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 23.5 | 10.4 | 31.4 |



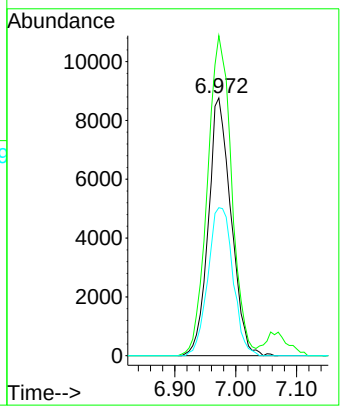


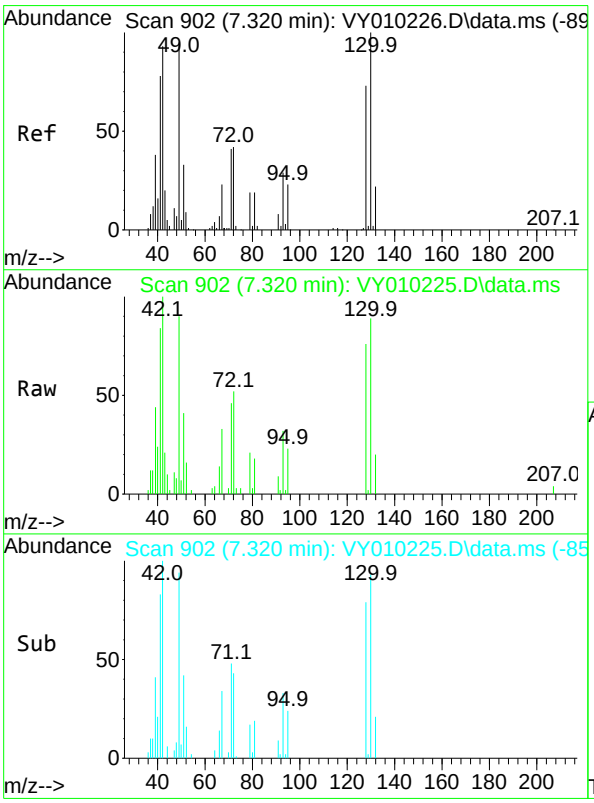

#27
cis-1,2-Dichloroethene
Concen: 10.252 ug/l
RT: 6.972 min Scan# 84
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDICC010

Tgt Ion: 96 Resp: 22714

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 132.1 | 0.0 | 319.8 |
| 98 | 63.1 | 0.0 | 127.0 |

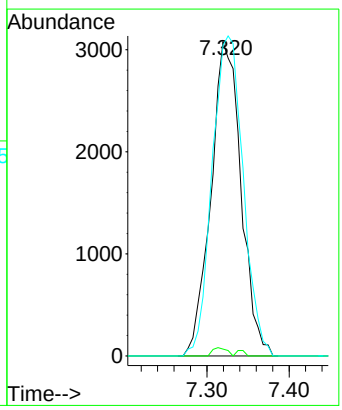


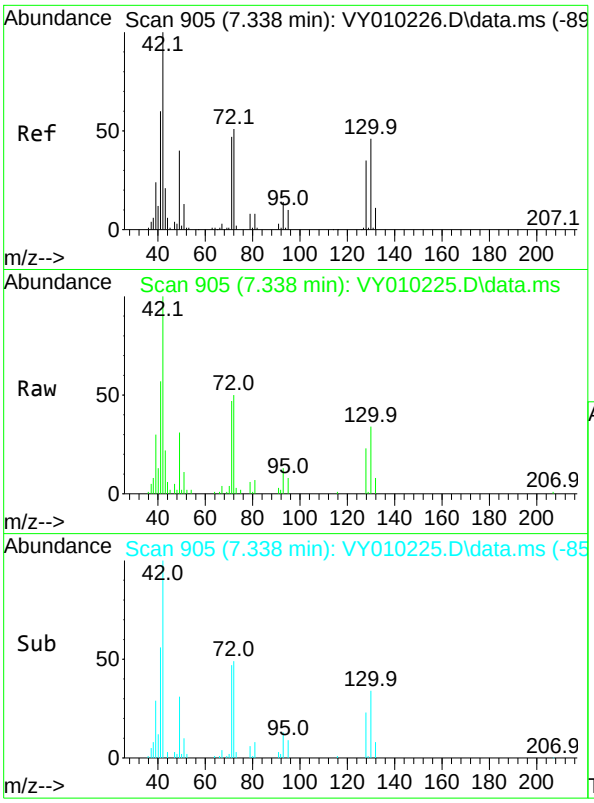




#28
Bromochloromethane
Concen: 9.293 ug/l
RT: 7.320 min Scan# 902
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

Tgt Ion: 49 Resp: 7852

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 1.2 | 0.0 | 2.2 |
| 130 | 104.9 | 55.4 | 83.0# |



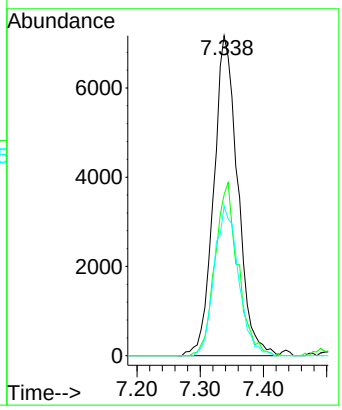


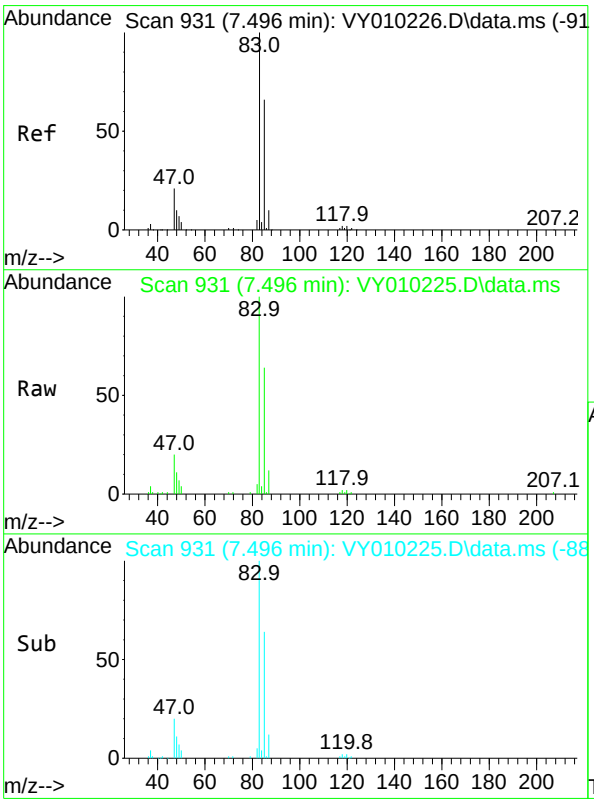

#29
Tetrahydrofuran
Concen: 47.201 ug/l
RT: 7.338 min Scan# 9
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDICC010

Tgt Ion: 42 Resp: 18874

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 51.7 | 30.3 | 45.5# |
| 71 | 47.3 | 29.0 | 43.4# |

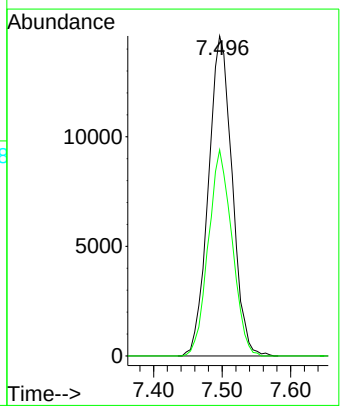


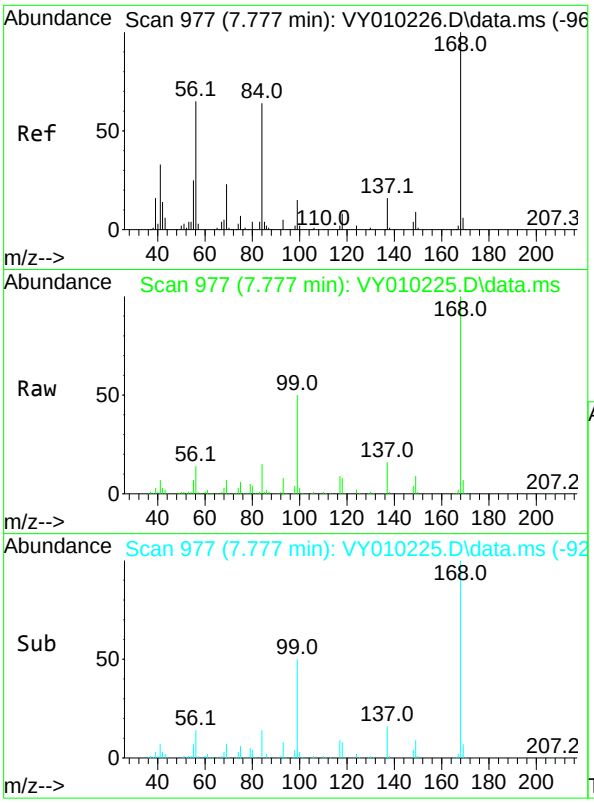




#30
Chloroform
Concen: 10.162 ug/l
RT: 7.496 min Scan# 931
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

Tgt Ion: 83 Resp: 35142

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 64.4 | 51.8 | 77.6 |



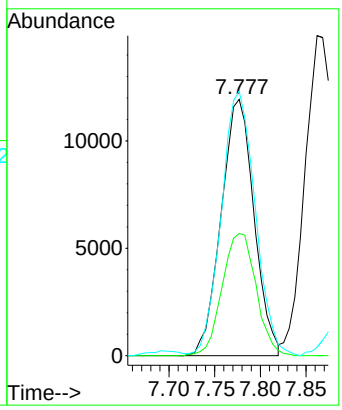


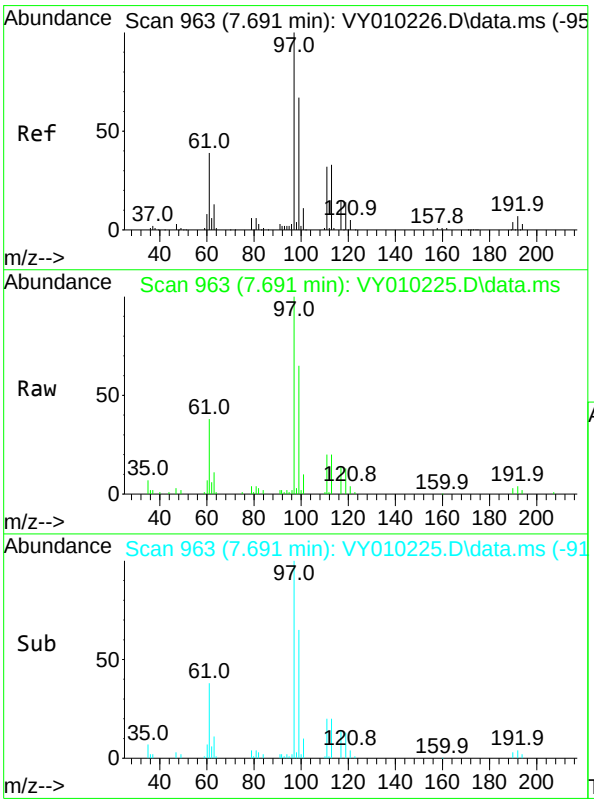

#31
Cyclohexane
Concen: 10.030 ug/l
RT: 7.777 min Scan# 9
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDICC010

Tgt Ion: 56 Resp: 29962

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 47.7 | 26.7 | 40.1# |
| 84 | 101.9 | 67.2 | 100.8# |

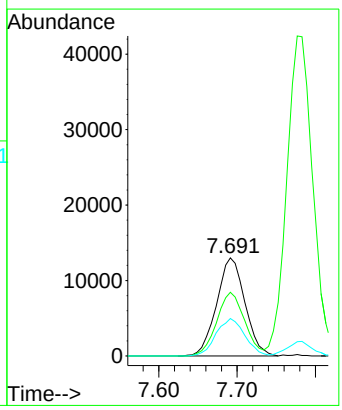


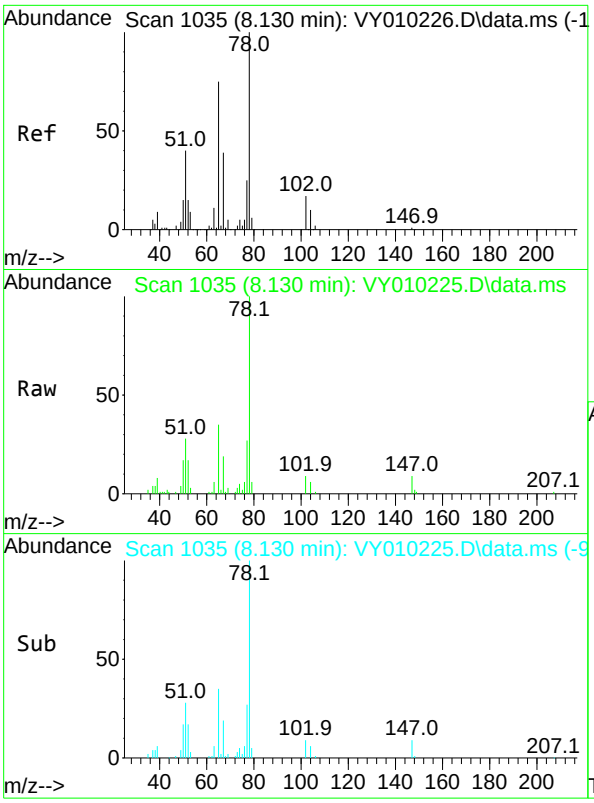




#32
1,1,1-Trichloroethane
Concen: 10.294 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

Tgt Ion: 97 Resp: 32635

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 64.4 | 50.7 | 76.1 |
| 61 | 38.8 | 37.6 | 56.4 |



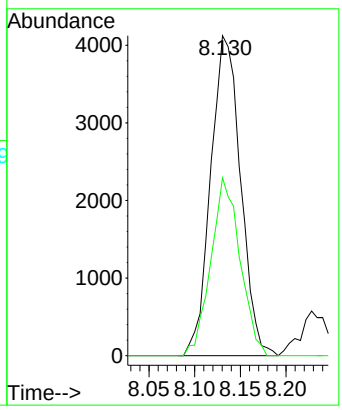


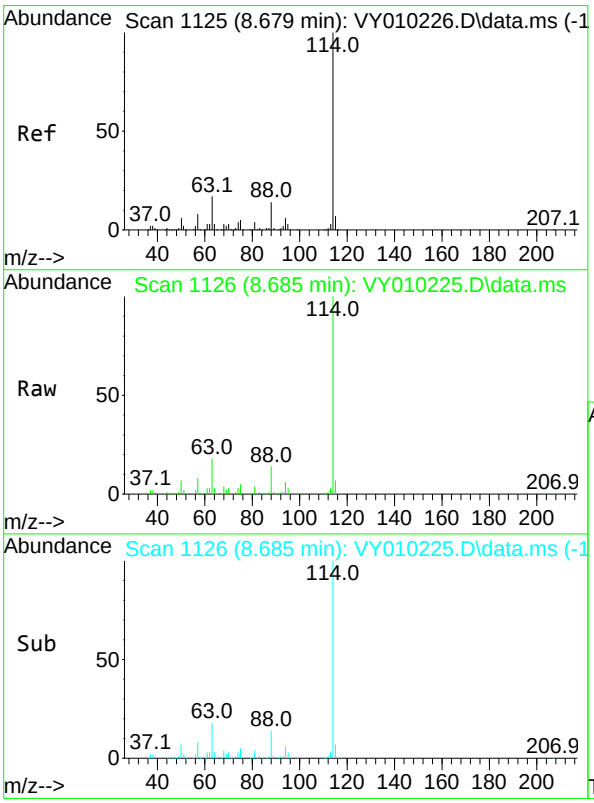

#33
1,2-Dichloroethane-d4
Concen: 8.586 ug/l
RT: 8.130 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDICC010

Tgt Ion: 65 Resp: 9374

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 54.3 | 0.0 | 99.4 |

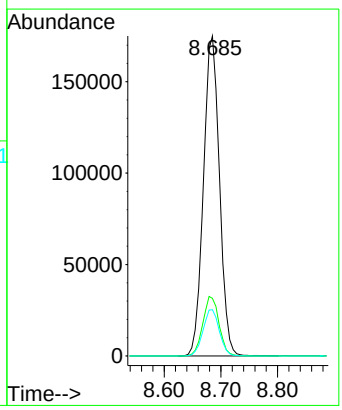


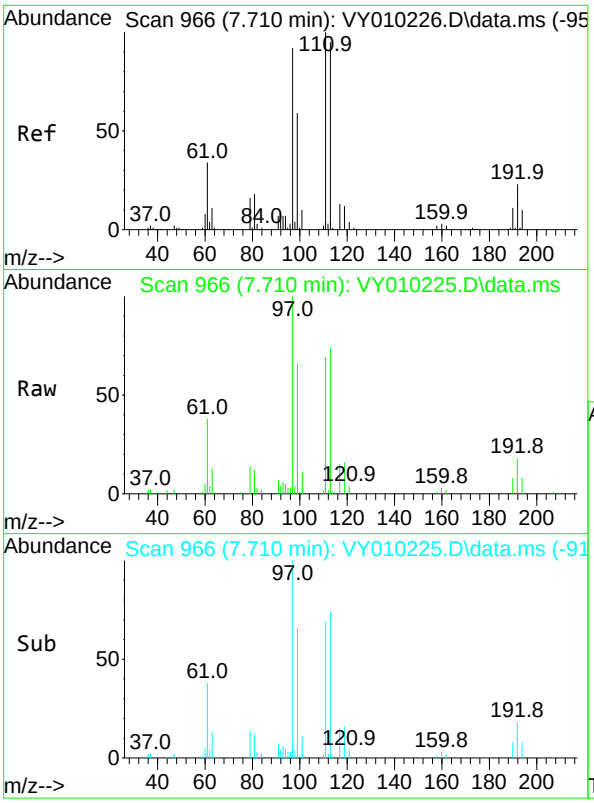




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

Tgt Ion:114 Resp: 342723

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 18.0 | 0.0 | 43.2 |
| 88 | 14.4 | 0.0 | 31.8 |



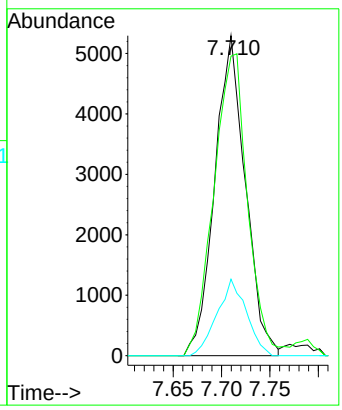


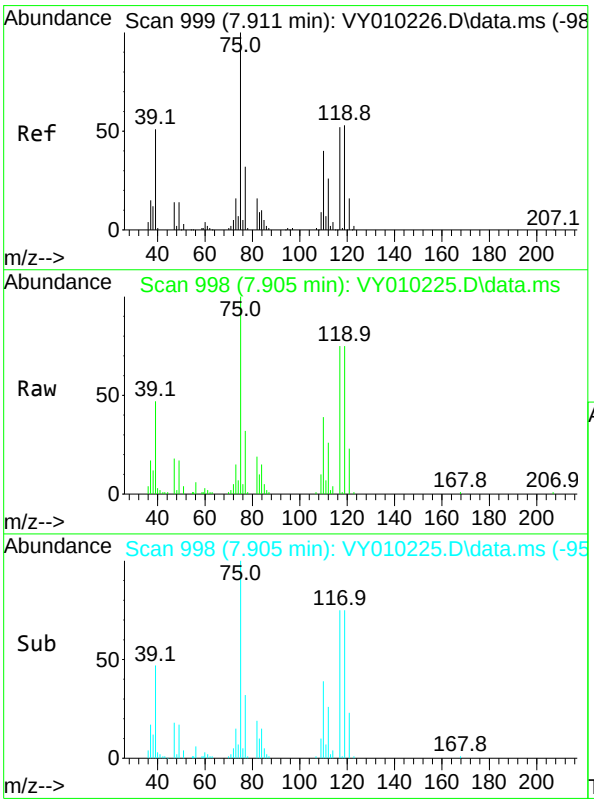

#35
Dibromofluoromethane
Concen: 8.396 ug/l
RT: 7.710 min Scan# 9
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDICC010

Tgt Ion:113 Resp: 11668

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 104.0 | 82.6 | 124.0 |
| 192 | 22.9 | 17.6 | 26.4 |

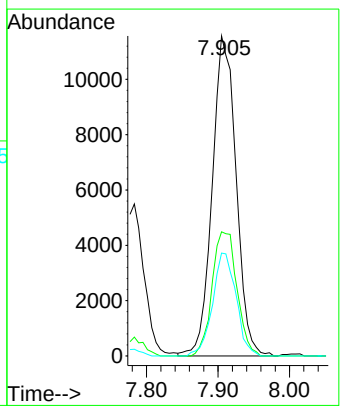


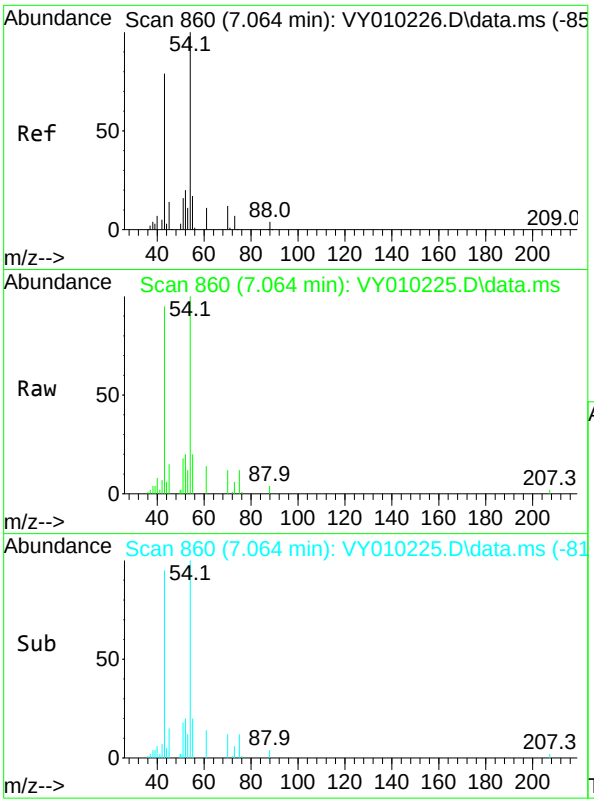




#36
1,1-Dichloropropene
Concen: 8.981 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

Tgt Ion: 75 Resp: 26843

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 40.4 | 17.1 | 51.2 |
| 77 | 31.6 | 24.4 | 36.6 |



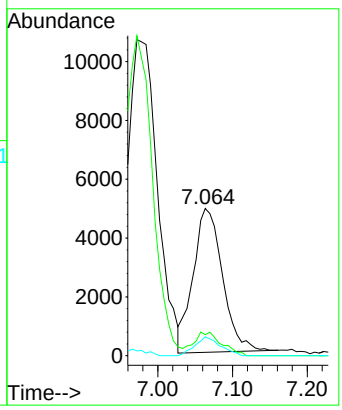


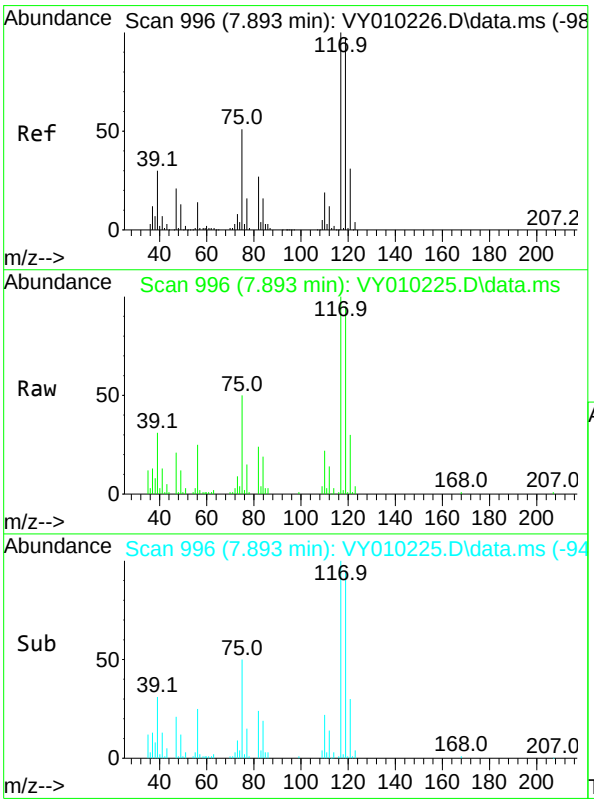

#37
Ethyl Acetate
Concen: 8.507 ug/l
RT: 7.064 min Scan# 8
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDICC010

Tgt Ion: 43 Resp: 13401

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 15.7 | 9.7 | 14.5# |
| 70 | 11.3 | 7.1 | 10.7# |

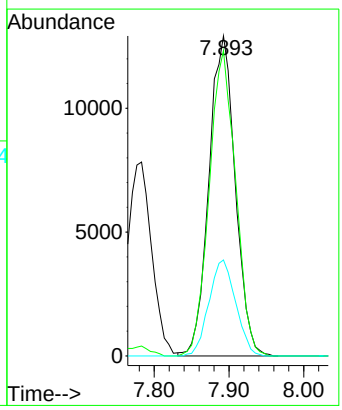


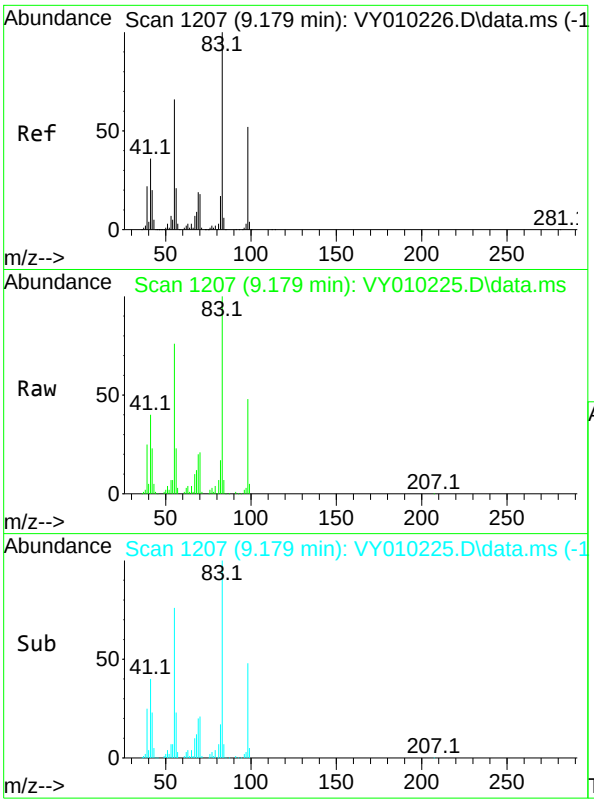




#38
Carbon Tetrachloride
Concen: 9.214 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

Tgt Ion:117 Resp: 31598

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 95.4 | 77.9 | 116.9 |
| 121 | 30.0 | 24.8 | 37.2 |



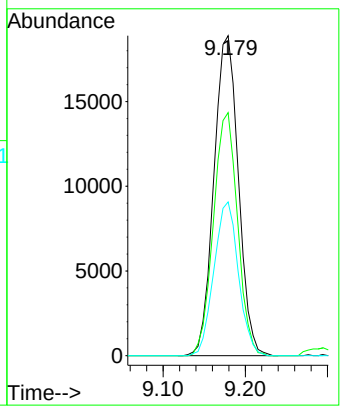


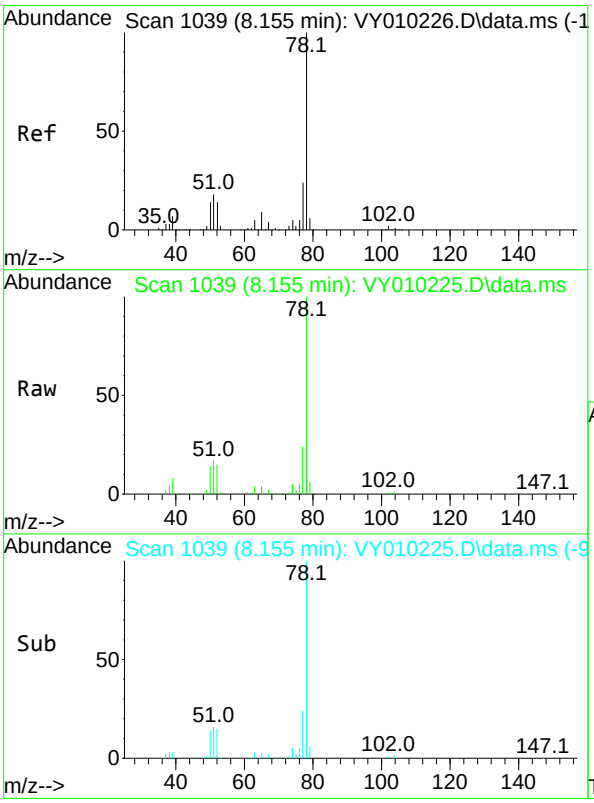

#39
Methylcyclohexane
Concen: 10.203 ug/l
RT: 9.179 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDICC010

Tgt Ion: 83 Resp: 39077

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 75.9 | 66.5 | 99.7 |
| 98 | 48.0 | 37.9 | 56.9 |

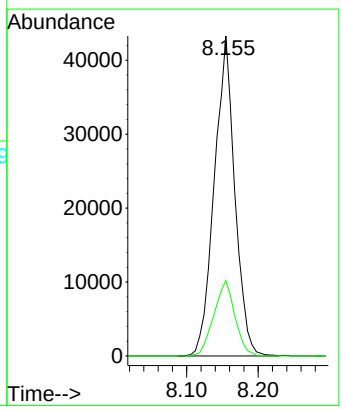


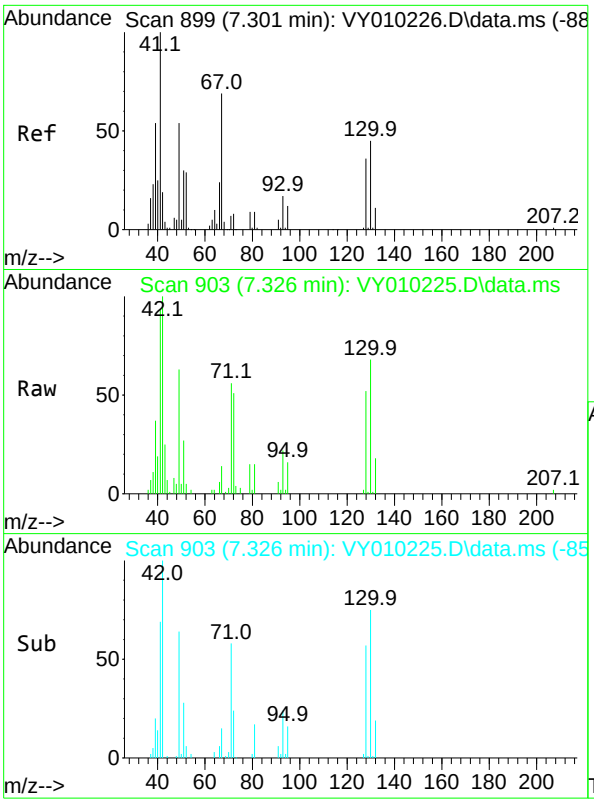




#40
Benzene
Concen: 9.750 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

Tgt Ion: 78 Resp: 86058

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 23.6 | 20.4 | 30.6 |



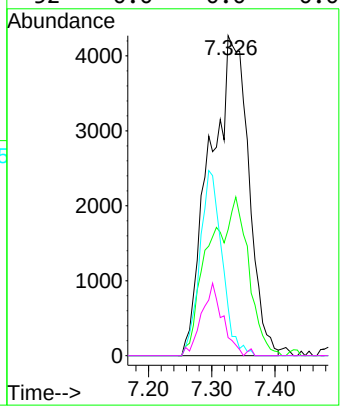


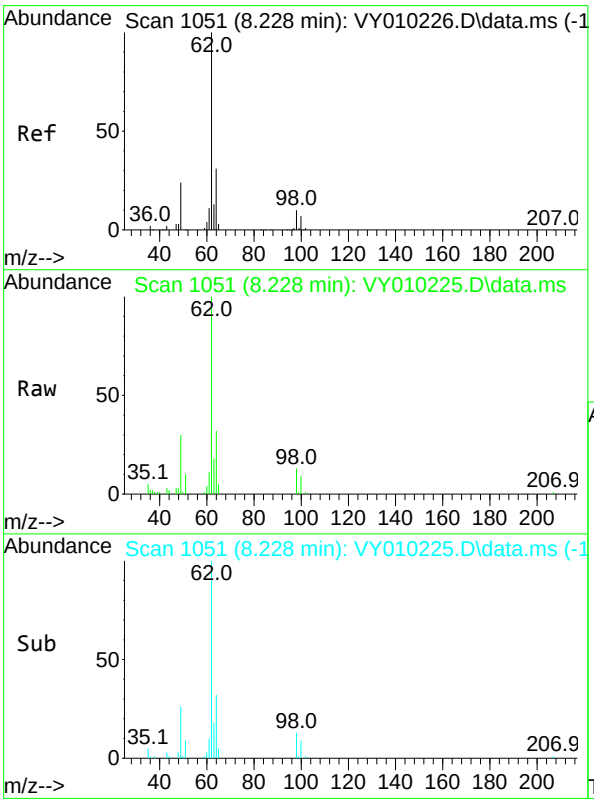

#41
Methacrylonitrile
Concen: 20.401 ug/l
RT: 7.326 min Scan# 9
Delta R.T. 0.024 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDICC010

Tgt Ion: 41 Resp: 18157

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 26.7 | 92.9 | 139.3# |
| 67 | 0.0 | 0.0 | 0.0 |
| 52 | 0.0 | 0.0 | 0.0 |

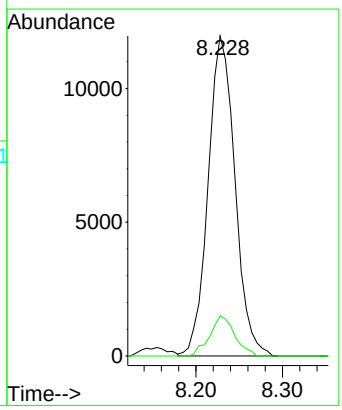


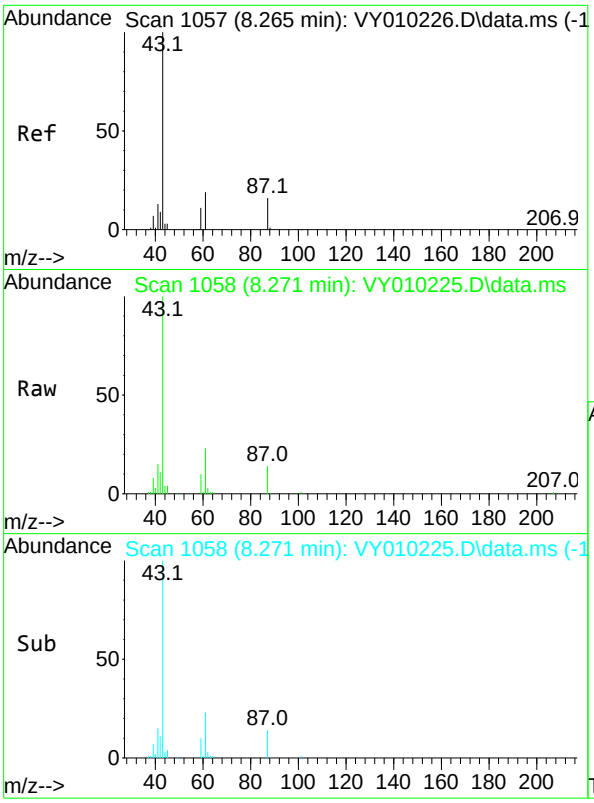




#42
1,2-Dichloroethane
Concen: 9.876 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

Tgt Ion: 62 Resp: 25765

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 11.7 | 0.0 | 14.8 |



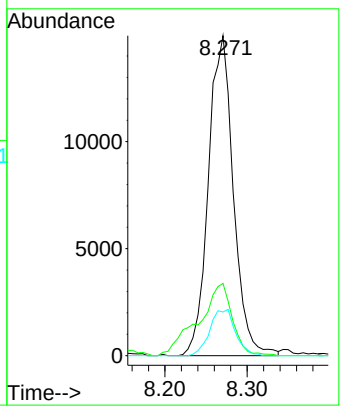


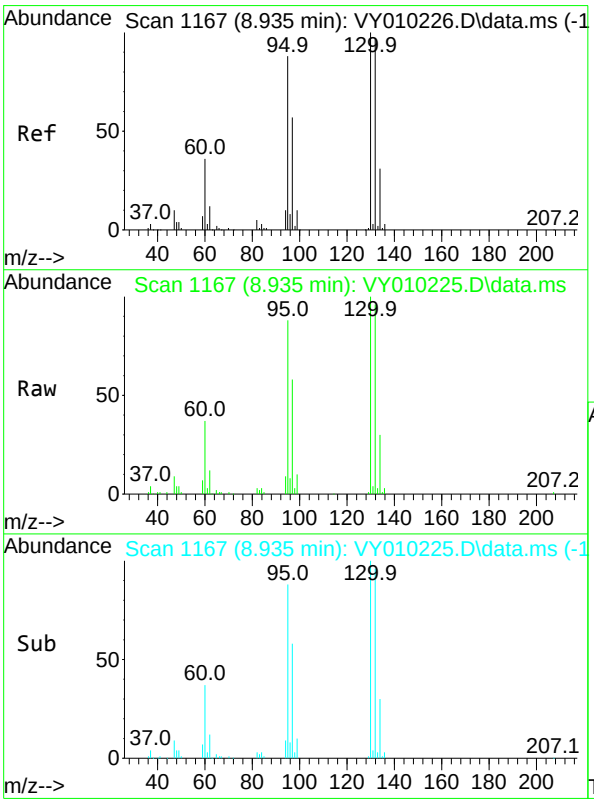

#43
Isopropyl Acetate
Concen: 10.503 ug/l
RT: 8.271 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDICC010

Tgt Ion: 43 Resp: 31676

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 30.6 | 20.2 | 30.2# |
| 87 | 14.7 | 8.9 | 13.3# |

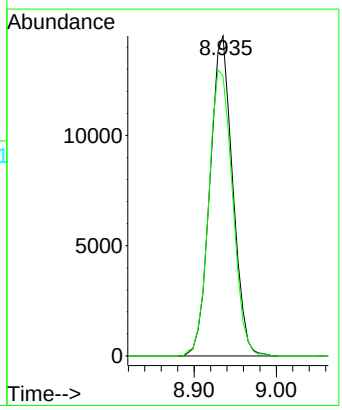


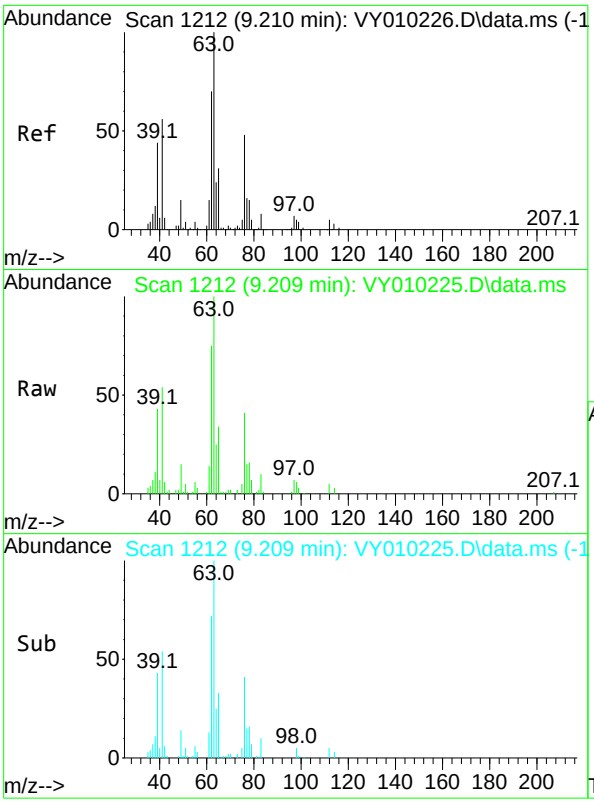




#44
Trichloroethene
Concen: 10.202 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

Tgt Ion:130 Resp: 27786

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 87.5 | 0.0 | 188.2 |



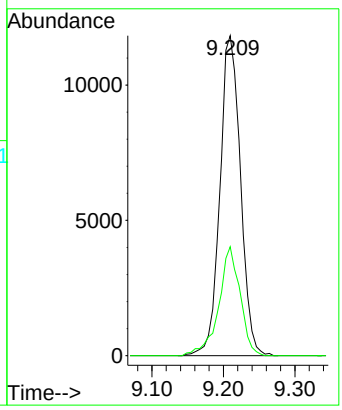


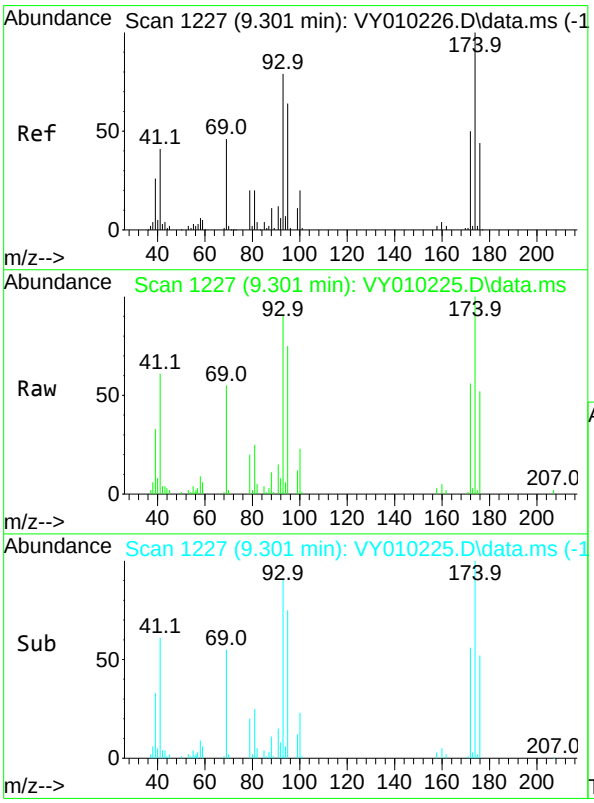

#45
1,2-Dichloropropane
Concen: 11.076 ug/l
RT: 9.209 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDICC010

Tgt Ion: 63 Resp: 23625

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 34.0 | 23.0 | 34.6 |

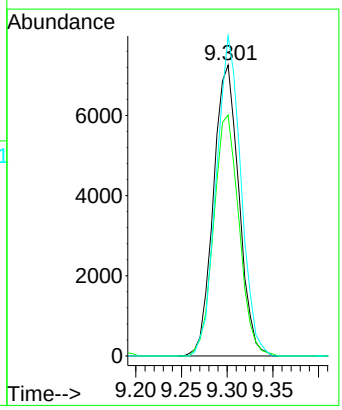


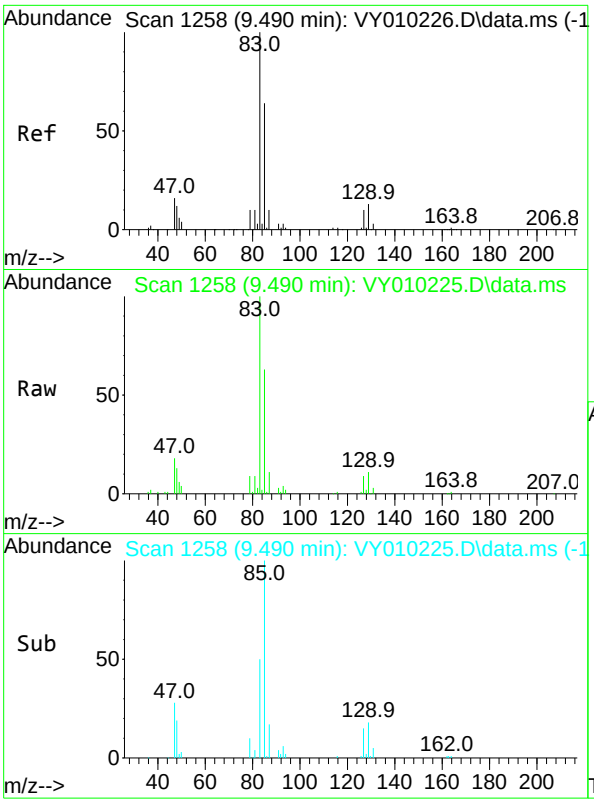




#46
Dibromomethane
Concen: 10.695 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

Tgt Ion: 93 Resp: 14075

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 82.3 | 64.3 | 96.5 |
| 174 | 106.6 | 83.4 | 125.0 |



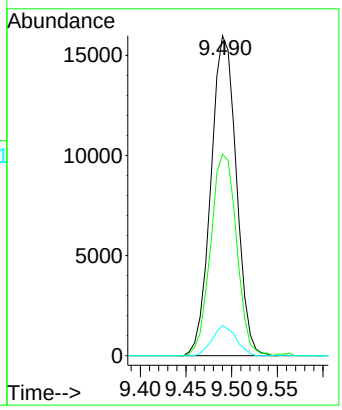


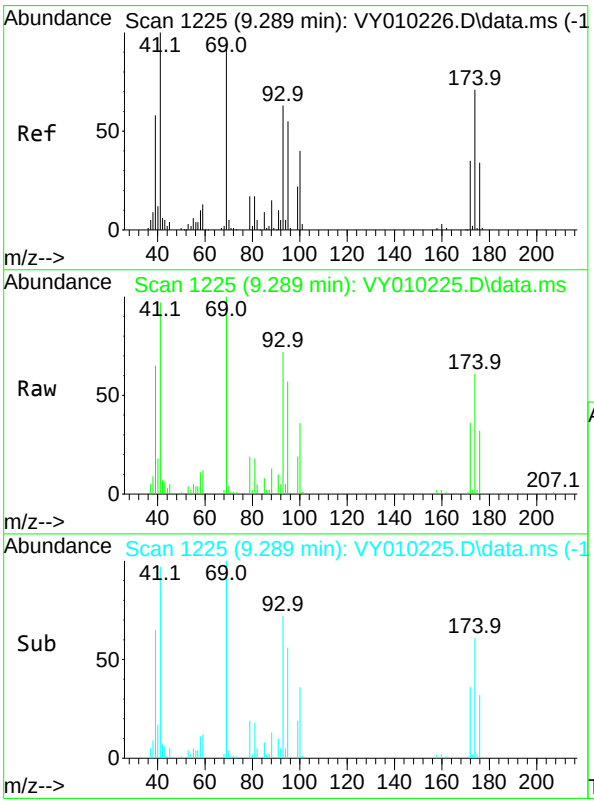

#47
Bromodichloromethane
Concen: 10.118 ug/l
RT: 9.490 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDICC010

Tgt Ion: 83 Resp: 30828

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 63.0 | 51.9 | 77.9 |
| 127 | 9.4 | 6.6 | 10.0 |

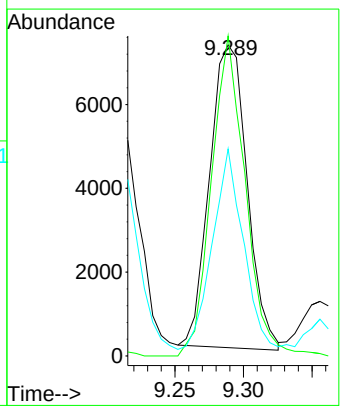


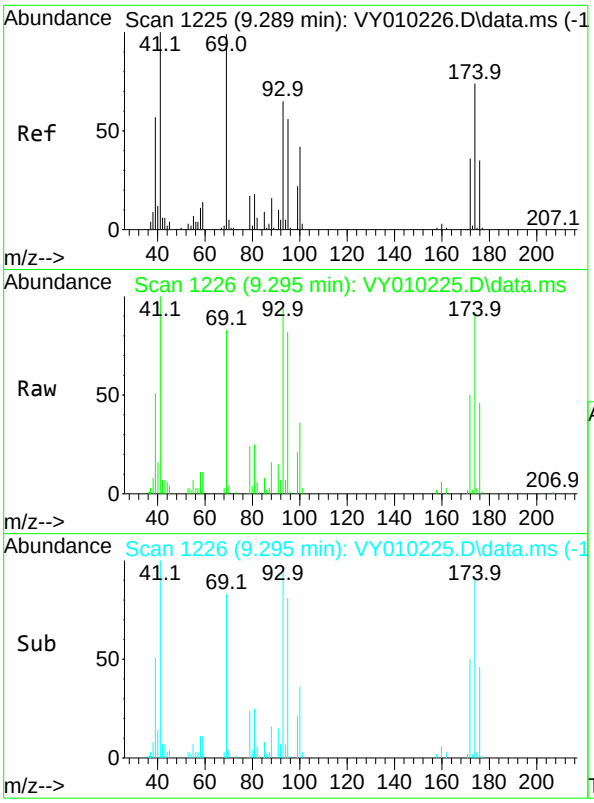




#48
Methyl methacrylate
Concen: 10.221 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

Tgt Ion: 41 Resp: 13730

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 95.4 | 58.2 | 87.2# |
| 39 | 59.2 | 47.4 | 71.0 |



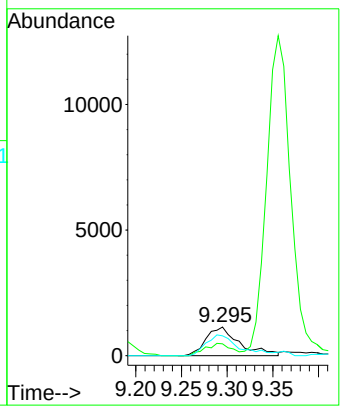


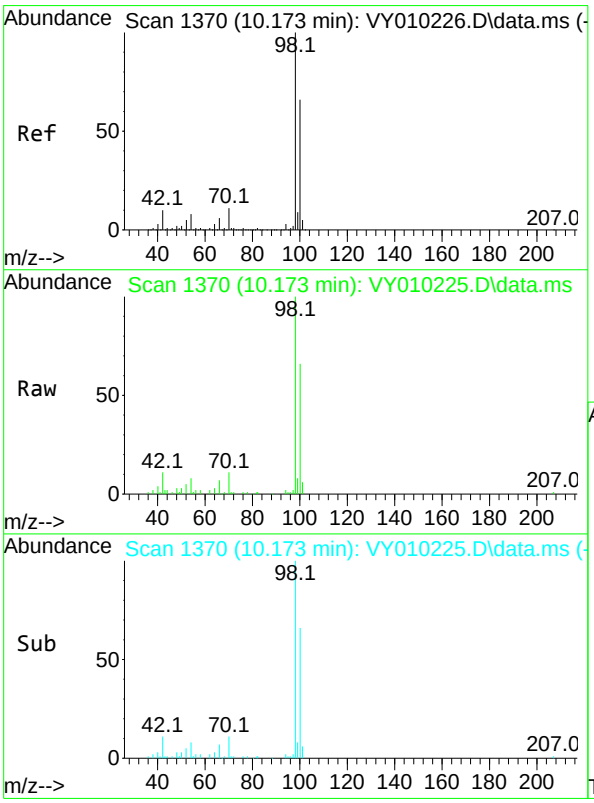

#49
1,4-Dioxane
Concen: 202.399 ug/l
RT: 9.295 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDICC010

Tgt Ion: 88 Resp: 2888

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 33.7 | 32.8 | 49.2 |
| 58 | 71.1 | 59.8 | 89.6 |

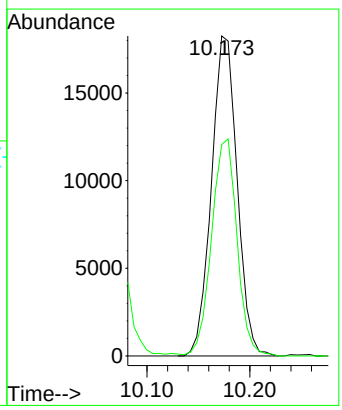


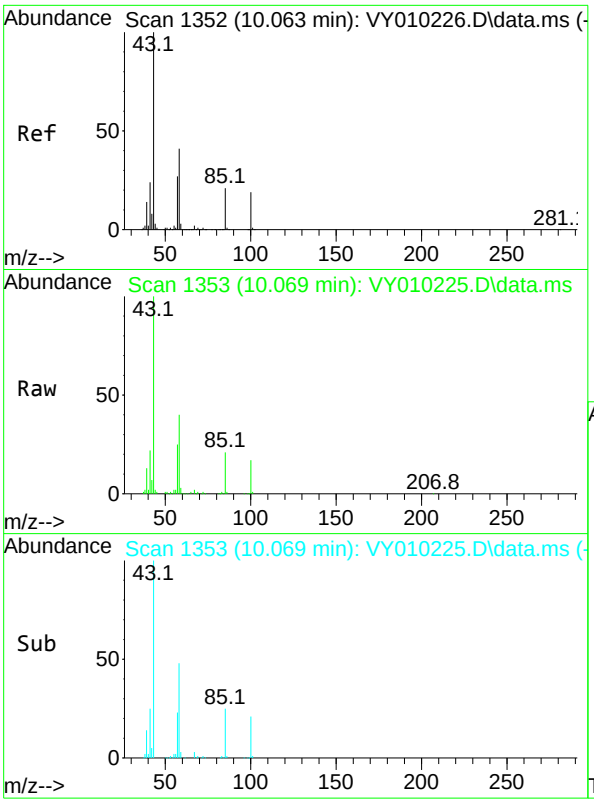




#50
Toluene-d8
Concen: 8.535 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

Tgt Ion: 98 Resp: 31712

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 66.9 | 50.2 | 75.2 |



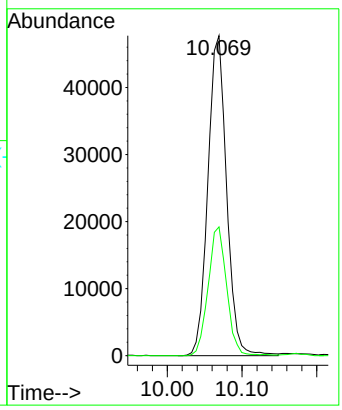


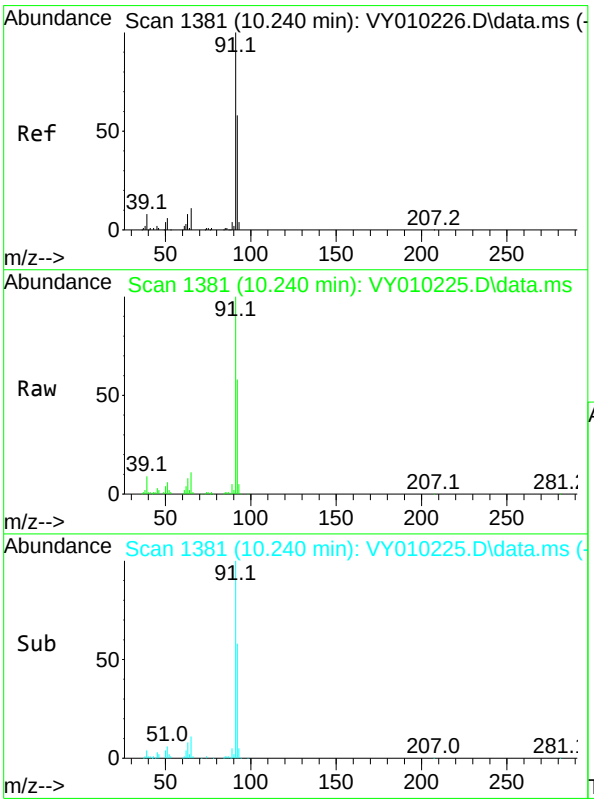

#51
4-Methyl-2-Pentanone
Concen: 51.613 ug/l
RT: 10.069 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDICC010

Tgt Ion: 43 Resp: 82963

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 40.0 | 28.1 | 42.1 |

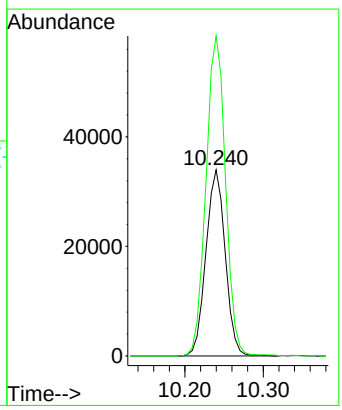


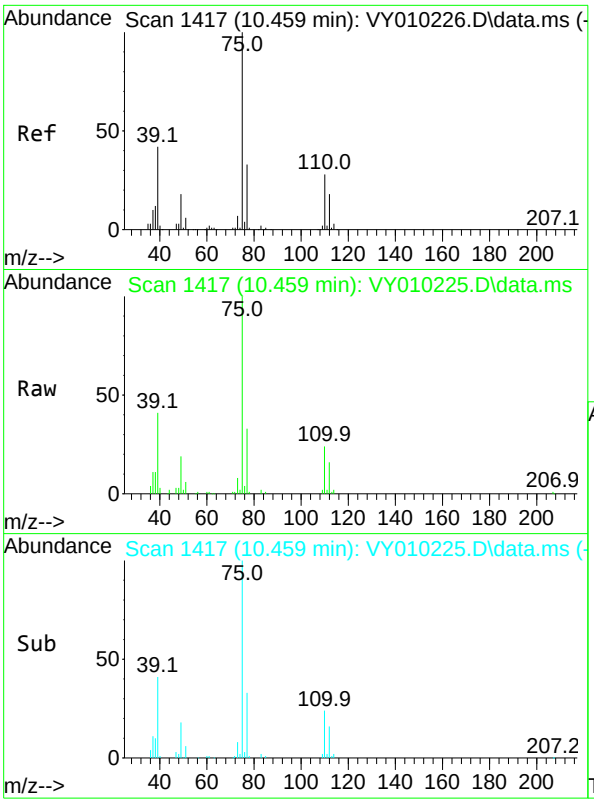




#52
Toluene
Concen: 10.085 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

Tgt Ion: 92 Resp: 58085

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 174.1 | 142.6 | 213.8 |



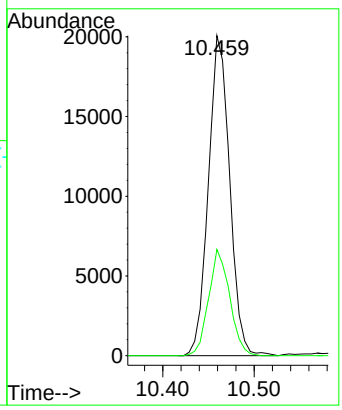


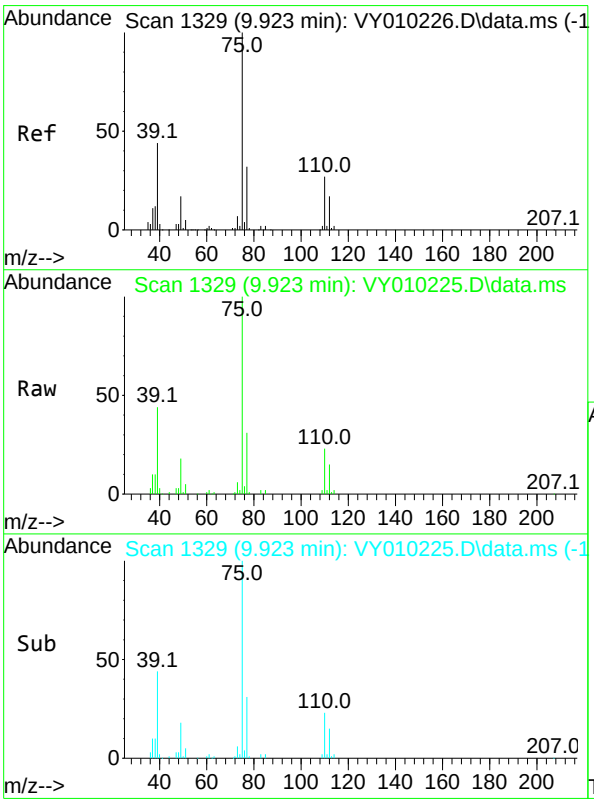

#53
t-1,3-Dichloropropene
Concen: 9.718 ug/l
RT: 10.459 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDICC010

Tgt Ion: 75 Resp: 32455

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 33.2 | 25.4 | 38.2 |

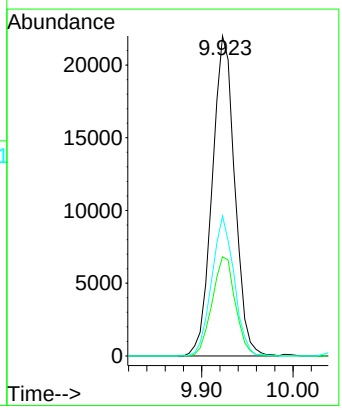


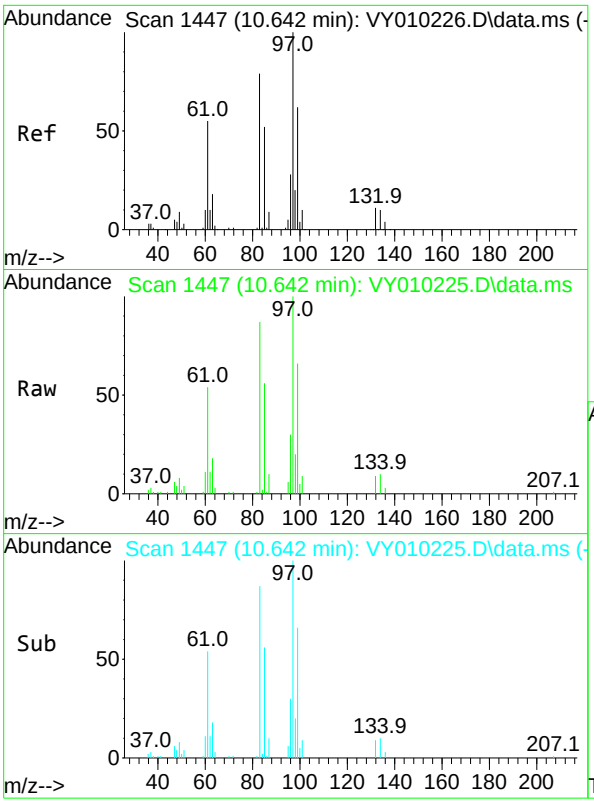




#54
cis-1,3-Dichloropropene
Concen: 10.508 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

Tgt Ion: 75 Resp: 37688

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.0 | 25.6 | 38.4 |
| 39 | 43.7 | 47.6 | 71.4# |



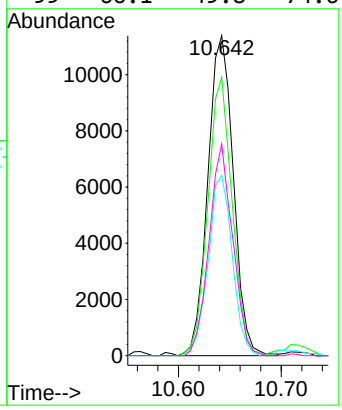


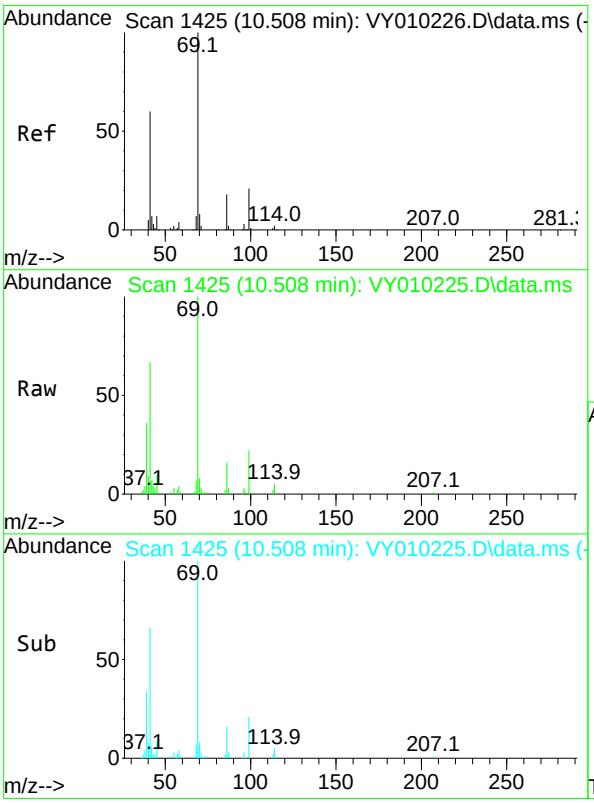

#55
1,1,2-Trichloroethane
Concen: 9.799 ug/l
RT: 10.642 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDICC010

Tgt Ion: 97 Resp: 19649

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 87.0 | 69.8 | 104.8 |
| 85 | 56.4 | 44.3 | 66.5 |
| 99 | 66.1 | 49.8 | 74.6 |

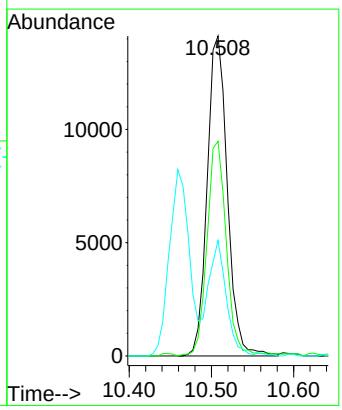


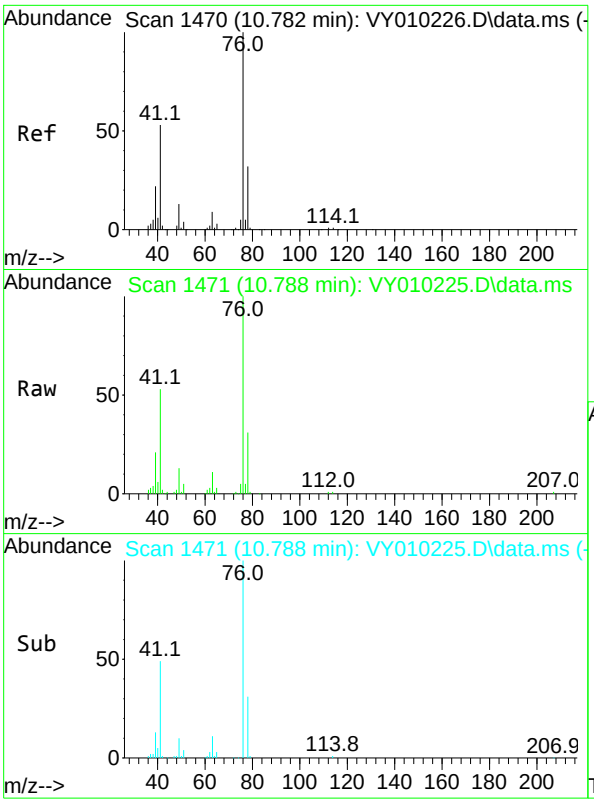




#56
Ethyl methacrylate
Concen: 9.237 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

Tgt Ion: 69 Resp: 24087

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 64.7 | 63.4 | 95.0 |
| 39 | 32.0 | 35.8 | 53.8# |



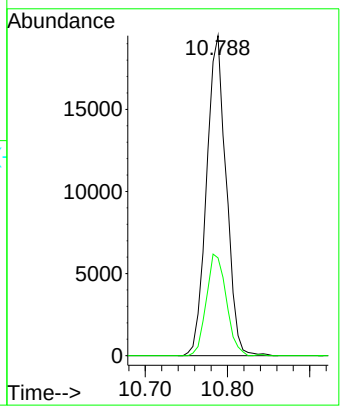


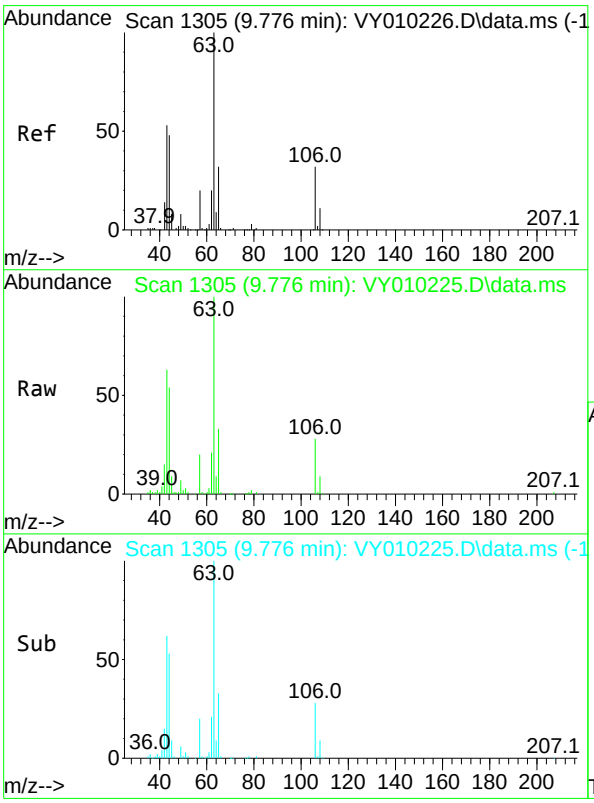

#57
1,3-Dichloropropane
Concen: 9.756 ug/l
RT: 10.788 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDICC010

Tgt Ion: 76 Resp: 32253

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 32.3 | 25.0 | 37.6 |

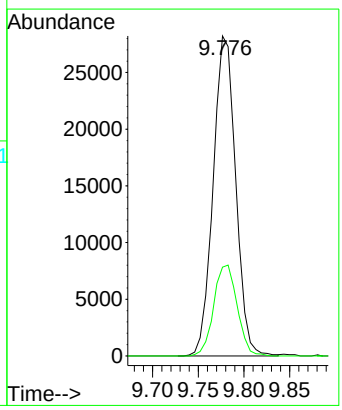


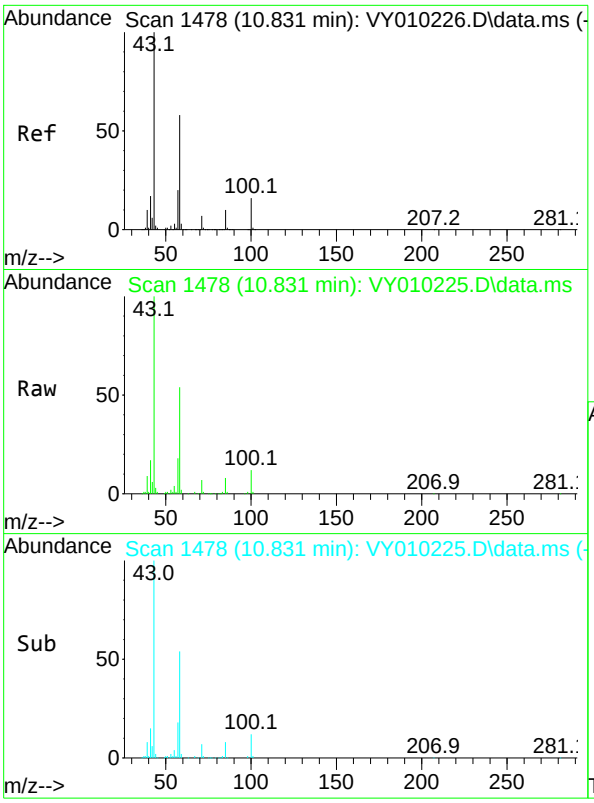




#58
2-Chloroethyl Vinyl ether
Concen: 50.534 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

Tgt Ion: 63 Resp: 48443

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 29.6 | 21.5 | 32.3 |



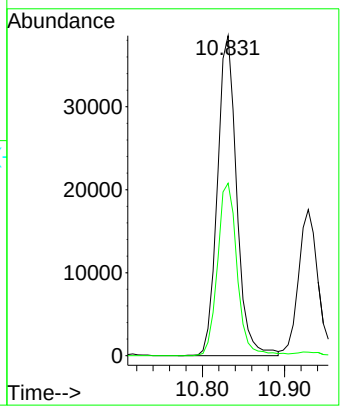


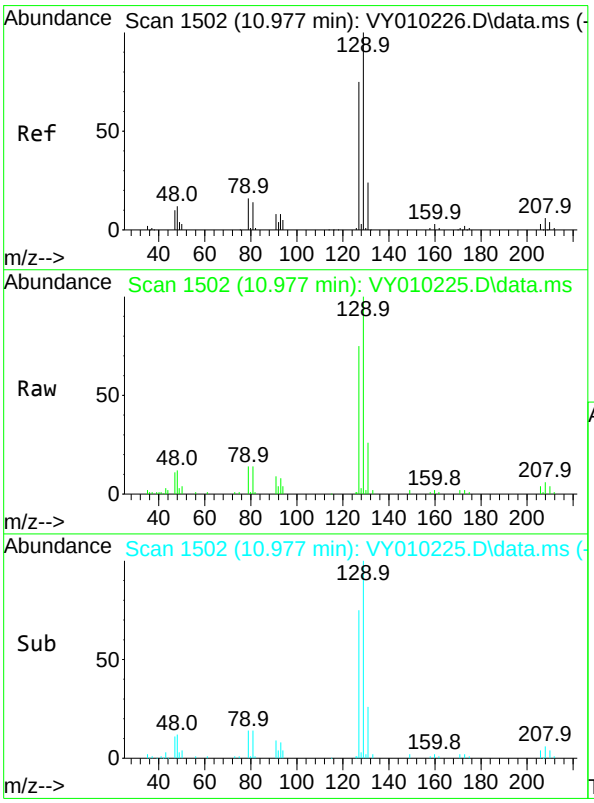

#59
2-Hexanone
Concen: 51.212 ug/l
RT: 10.831 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDICC010

Tgt Ion: 43 Resp: 62814

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 54.8 | 24.4 | 73.4 |

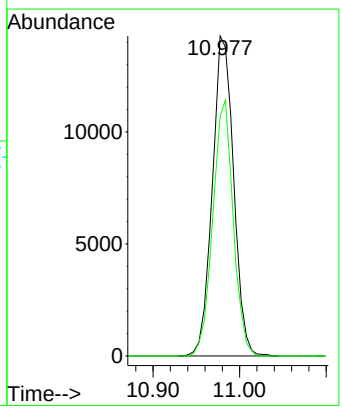


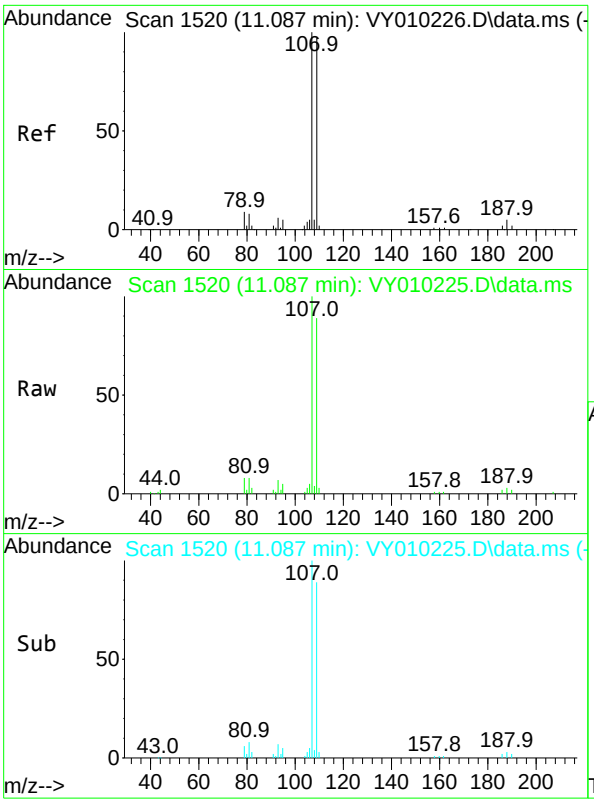




#60
Dibromochloromethane
Concen: 9.690 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

Tgt Ion:129 Resp: 24343

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 76.6 | 38.7 | 116.1 |



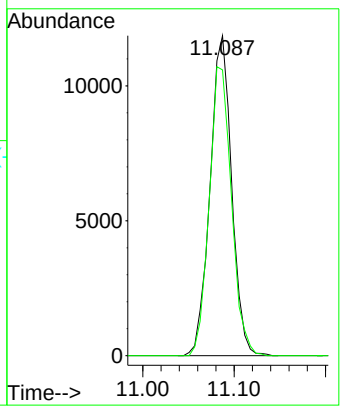


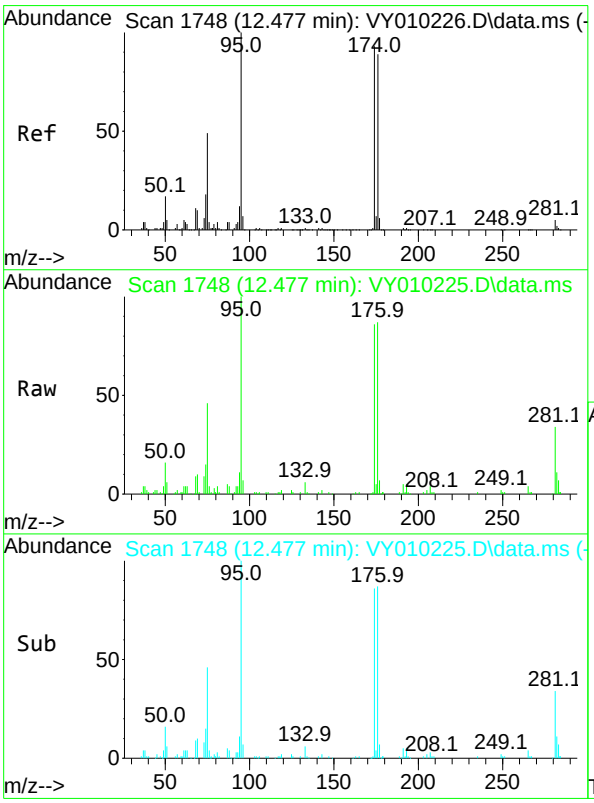

#61
1,2-Dibromoethane
Concen: 9.843 ug/l
RT: 11.087 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDICC010

Tgt Ion:107 Resp: 19466

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 92.7 | 75.4 | 113.2 |

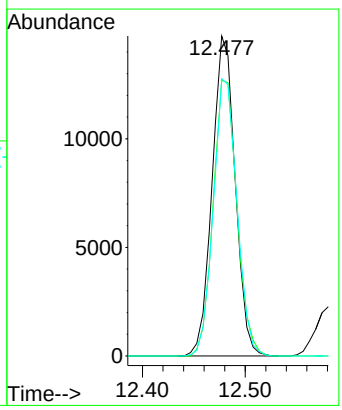


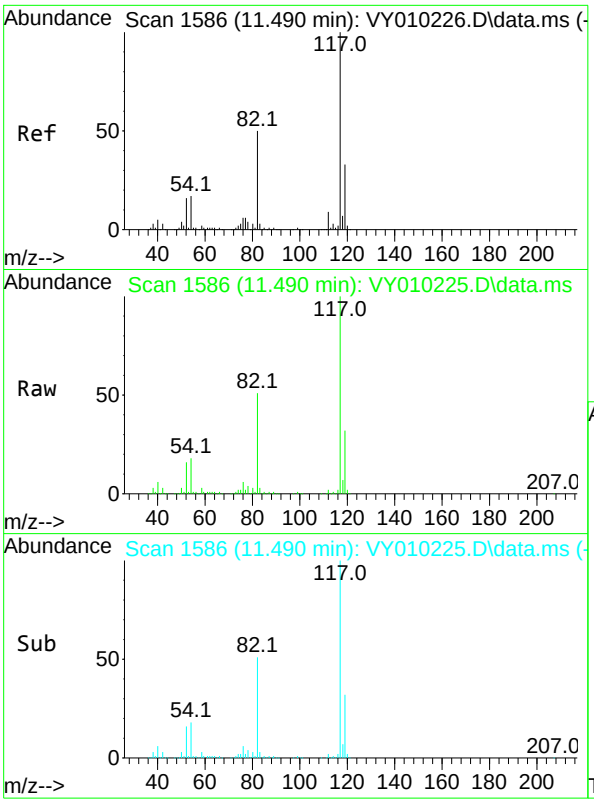




#62
4-Bromofluorobenzene
Concen: 8.381 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

Tgt Ion: 95 Resp: 22886

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 89.2 | 0.0 | 177.0 |
| 176 | 88.9 | 0.0 | 175.8 |



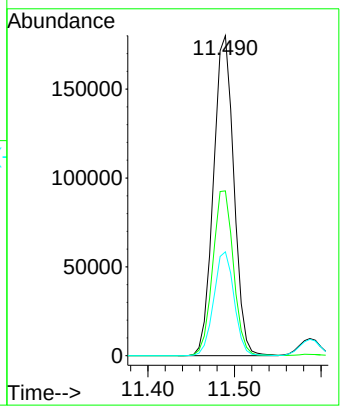


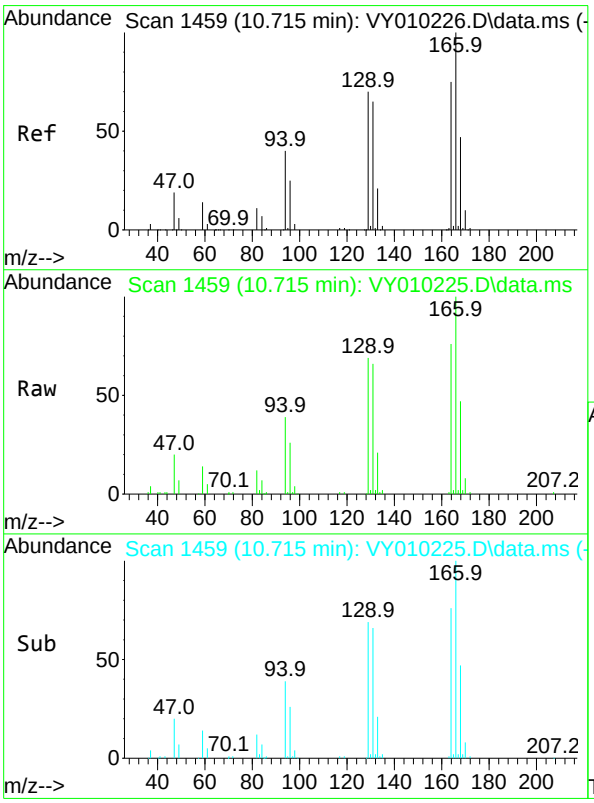

#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDICC010

Tgt Ion:117 Resp: 294630

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 51.5 | 43.0 | 64.4 |
| 119 | 32.4 | 25.4 | 38.0 |

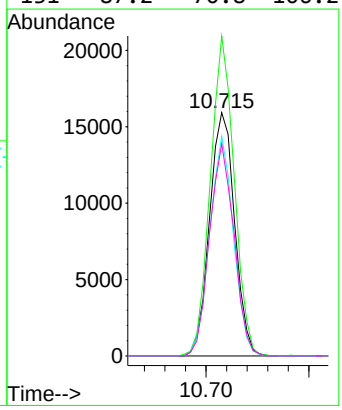


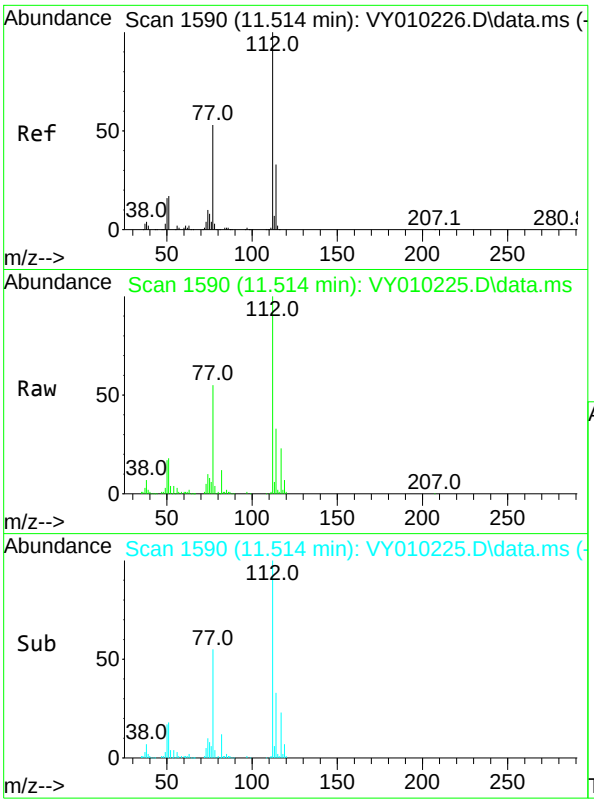




#64
Tetrachloroethene
Concen: 10.594 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

Tgt Ion:164 Resp: 26946

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 131.5 | 100.4 | 150.6 |
| 129 | 90.2 | 71.4 | 107.0 |
| 131 | 87.2 | 70.8 | 106.2 |



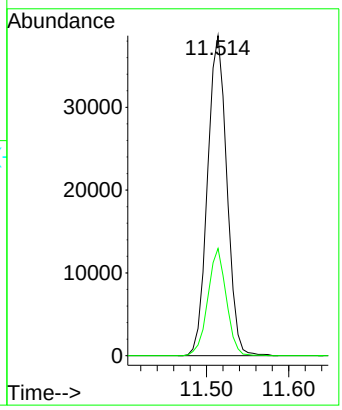


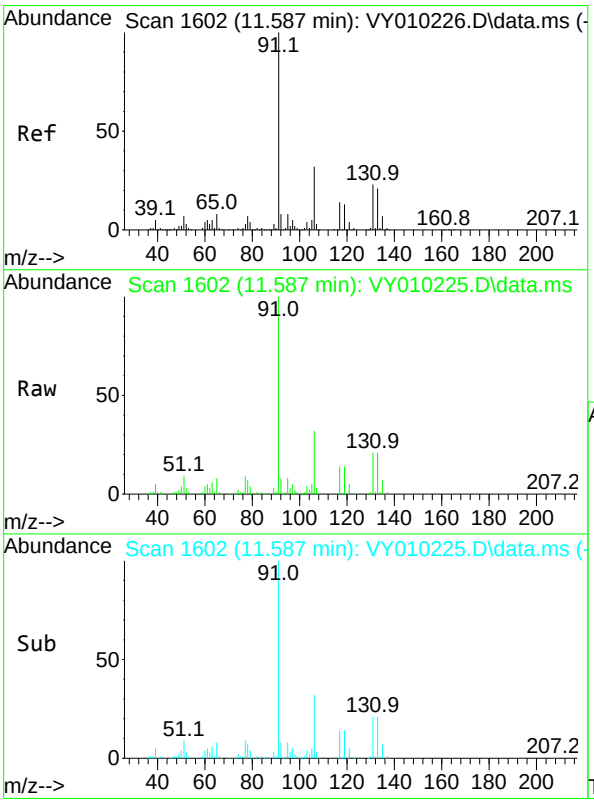

#65
Chlorobenzene
Concen: 10.385 ug/l
RT: 11.514 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDICC010

Tgt Ion:112 Resp: 63059

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 33.5 | 25.8 | 38.6 |

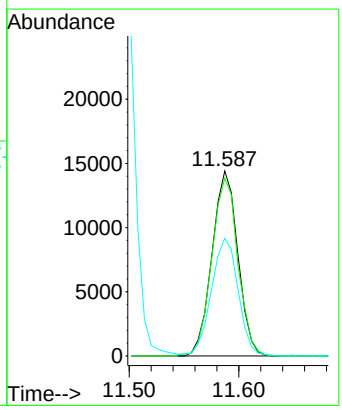


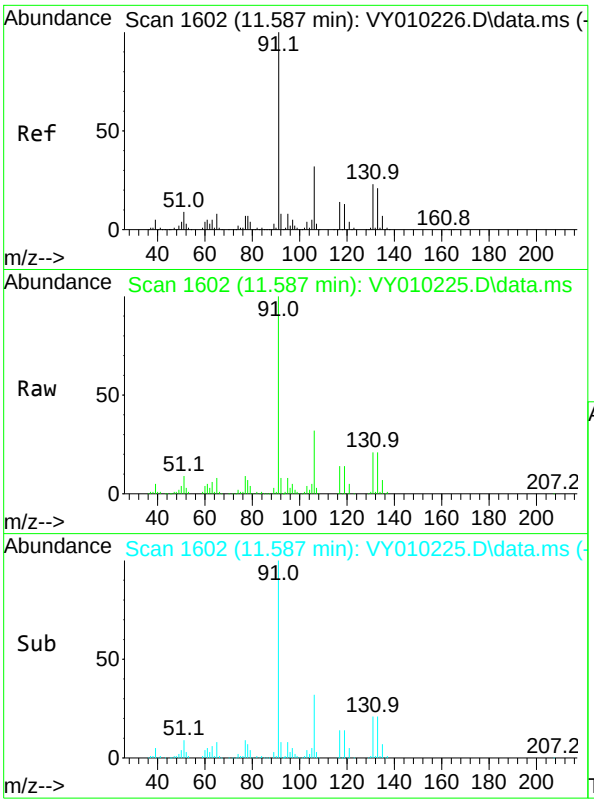




#66
1,1,1,2-Tetrachloroethane
Concen: 10.269 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

Tgt Ion:131 Resp: 23532

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 97.6 | 47.9 | 143.6 |
| 119 | 66.1 | 30.8 | 92.3 |



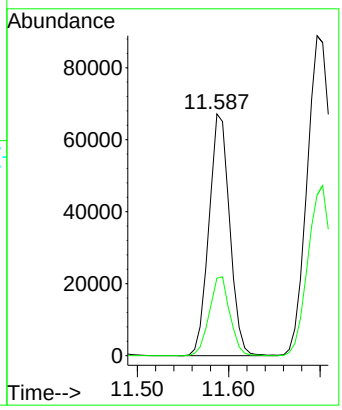


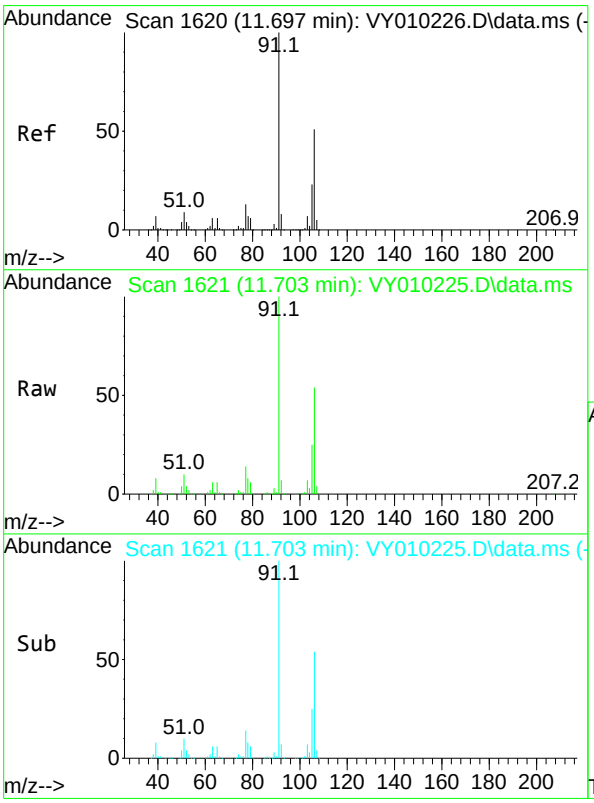

#67
Ethyl Benzene
Concen: 10.209 ug/l
RT: 11.587 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDICC010

Tgt Ion: 91 Resp: 105759

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 32.0 | 24.5 | 36.7 |

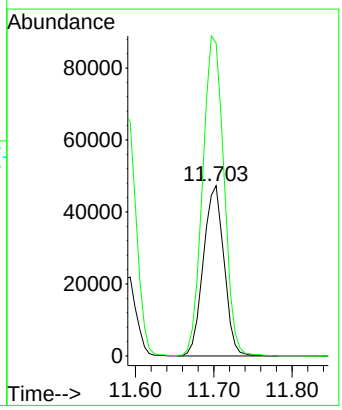


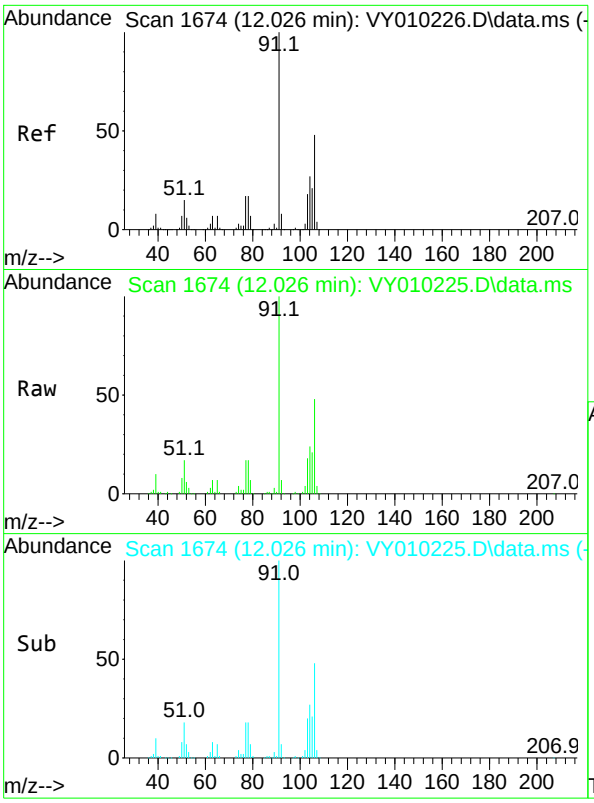




#68
m/p-Xylenes
Concen: 20.963 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

Tgt Ion:106 Resp: 86620

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 194.0 | 166.6 | 249.8 |



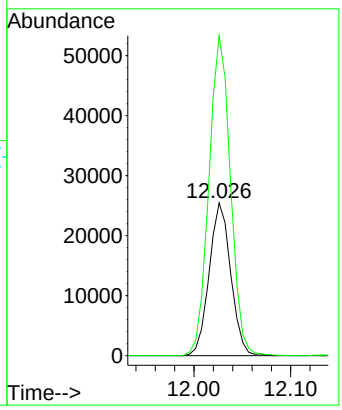


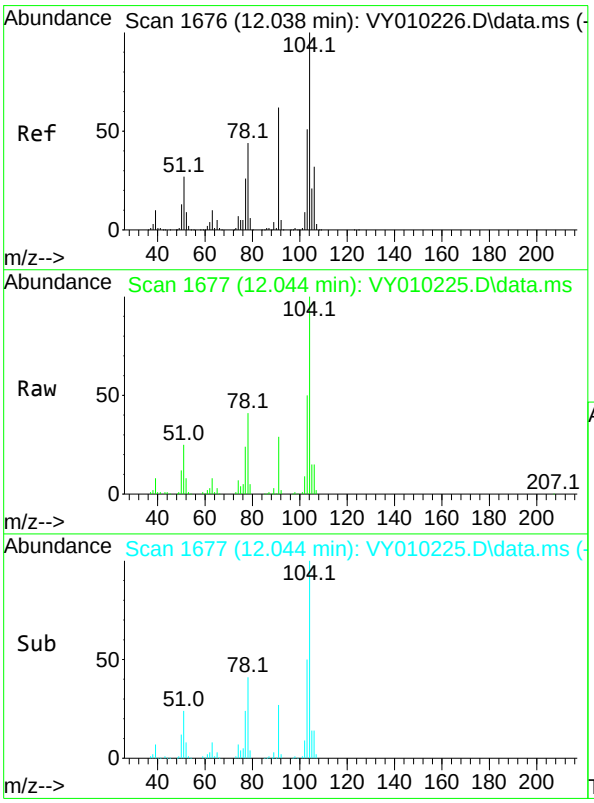

#69
o-Xylene
Concen: 10.261 ug/l
RT: 12.026 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDICC010

Tgt Ion:106 Resp: 39457

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 209.2 | 110.3 | 331.0 |

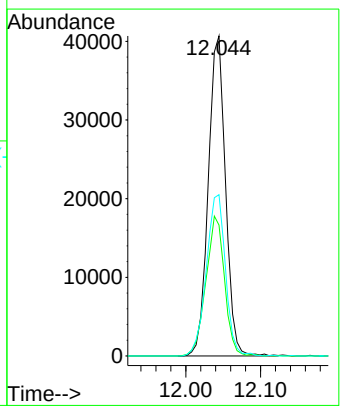


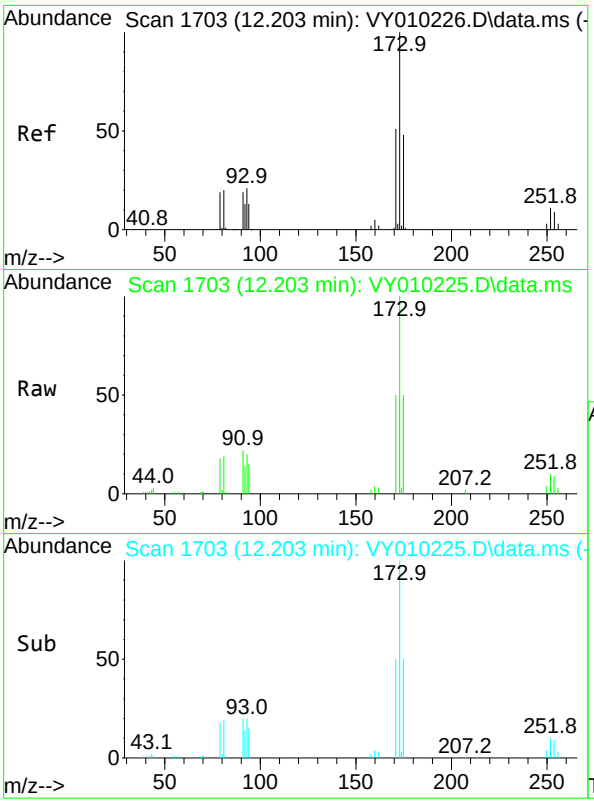




#70
Styrene
Concen: 10.140 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

Tgt Ion:104 Resp: 65375

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 47.2 | 42.4 | 63.6 |
| 103 | 56.0 | 44.4 | 66.6 |



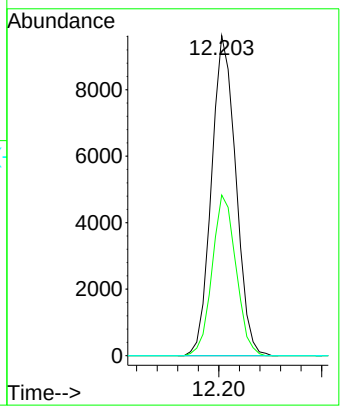


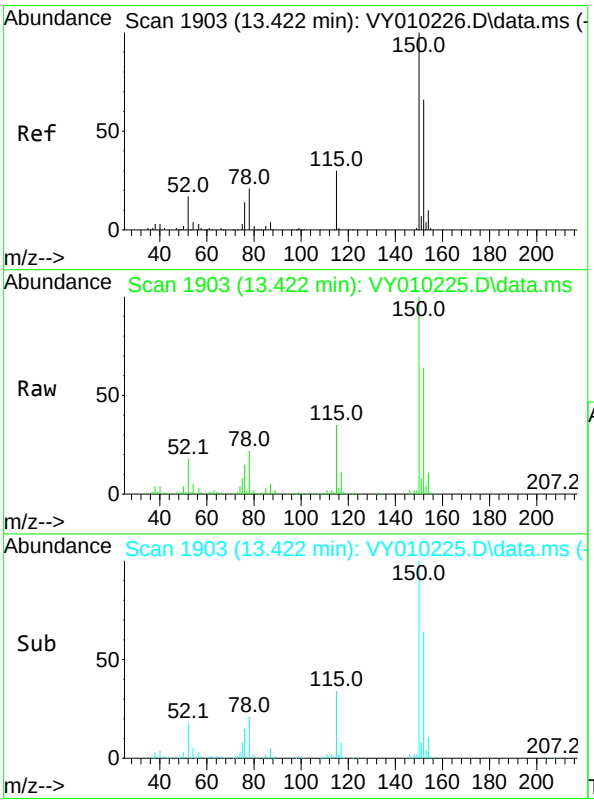

#71
Bromoform
Concen: 10.427 ug/l
RT: 12.203 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDICC010

Tgt Ion:173 Resp: 15795

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 49.2 | 24.6 | 74.0 |
| 254 | 0.0 | 0.0 | 0.0 |

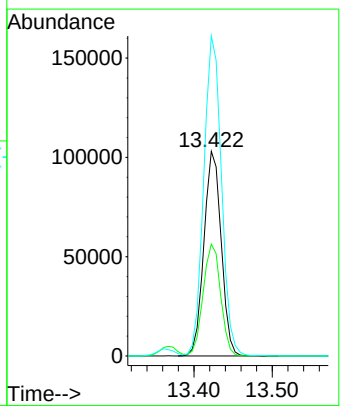


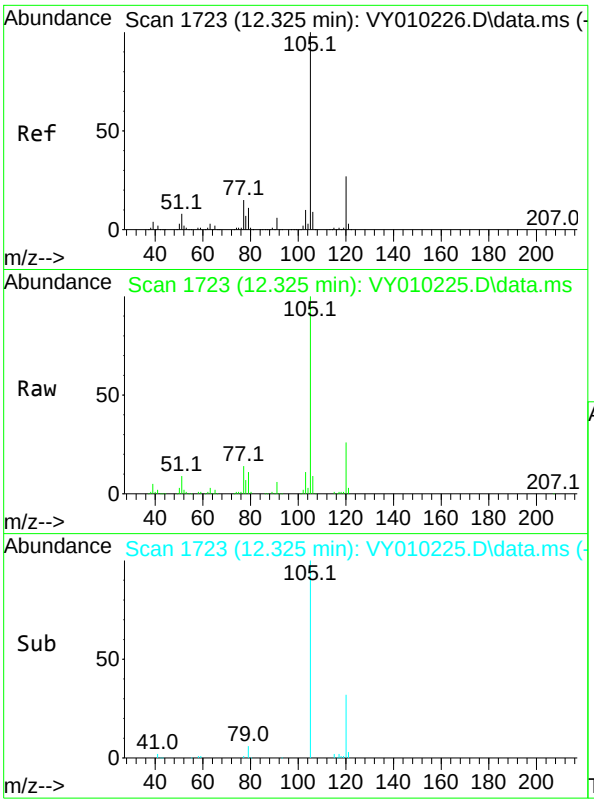




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

Tgt Ion:152 Resp: 157501

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 55.1 | 28.2 | 84.7 |
| 150 | 160.6 | 0.0 | 347.6 |



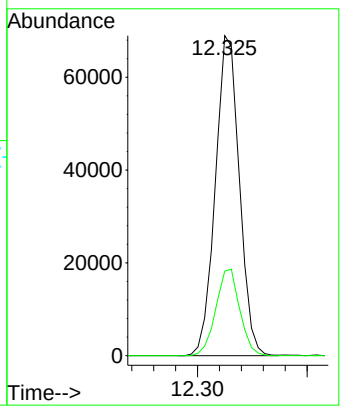


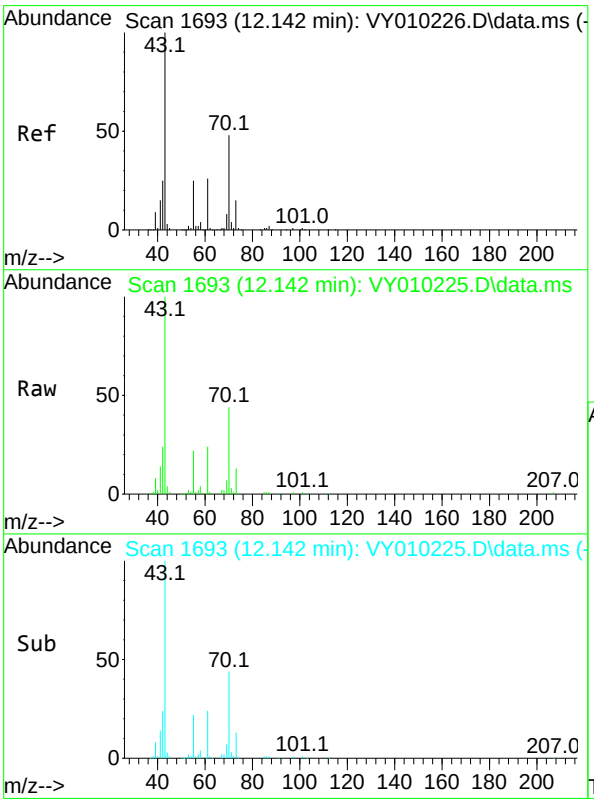

#73
Isopropylbenzene
Concen: 9.851 ug/l
RT: 12.325 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDICC010

Tgt Ion:105 Resp: 104897

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 27.0 | 13.4 | 40.2 |

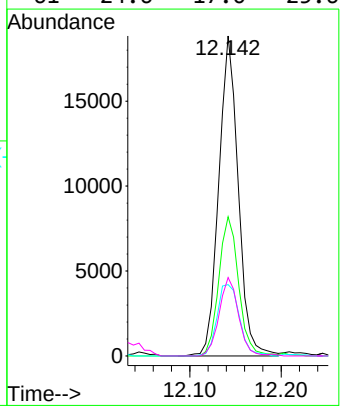


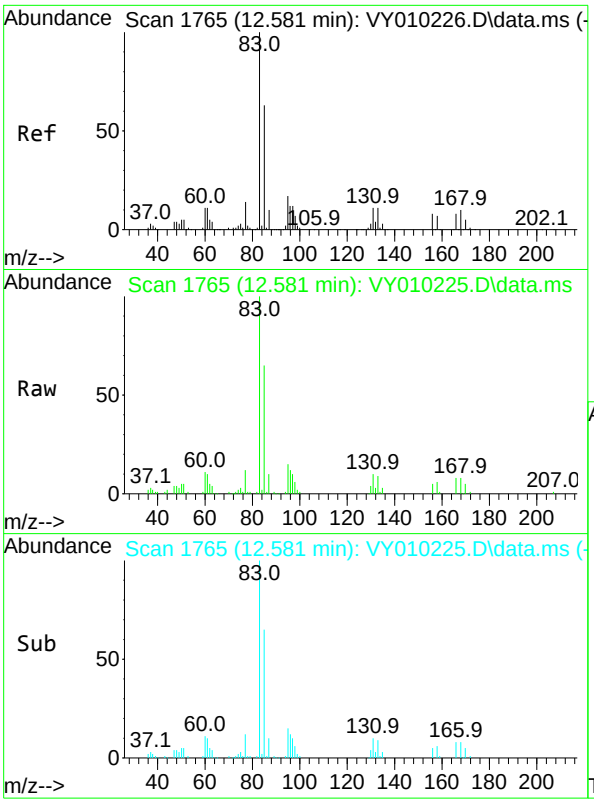




#74
N-amyl acetate
Concen: 10.075 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

Tgt Ion: 43 Resp: 27931

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 44.4 | 28.7 | 43.1# |
| 55 | 25.6 | 17.3 | 25.9 |
| 61 | 24.6 | 17.0 | 25.6 |



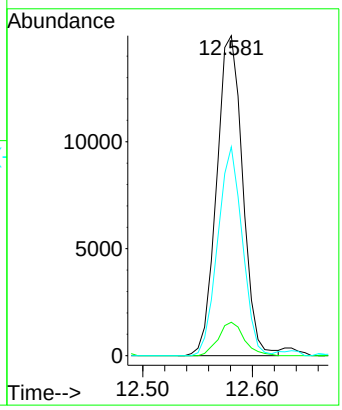


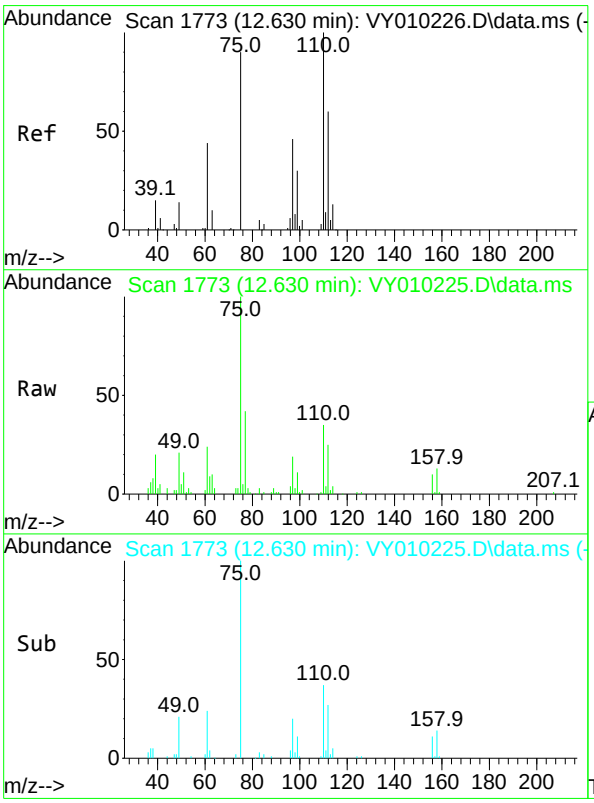

#75
1,1,2,2-Tetrachloroethane
Concen: 11.436 ug/l
RT: 12.581 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDICC010

Tgt Ion: 83 Resp: 24688

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 10.4 | 5.6 | 16.8 |
| 85 | 61.8 | 32.3 | 96.8 |

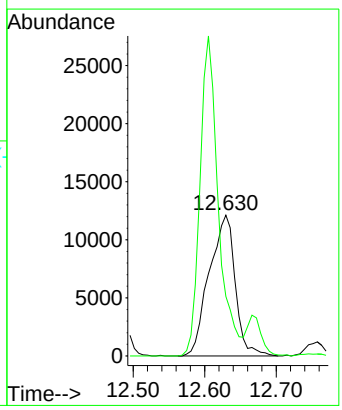


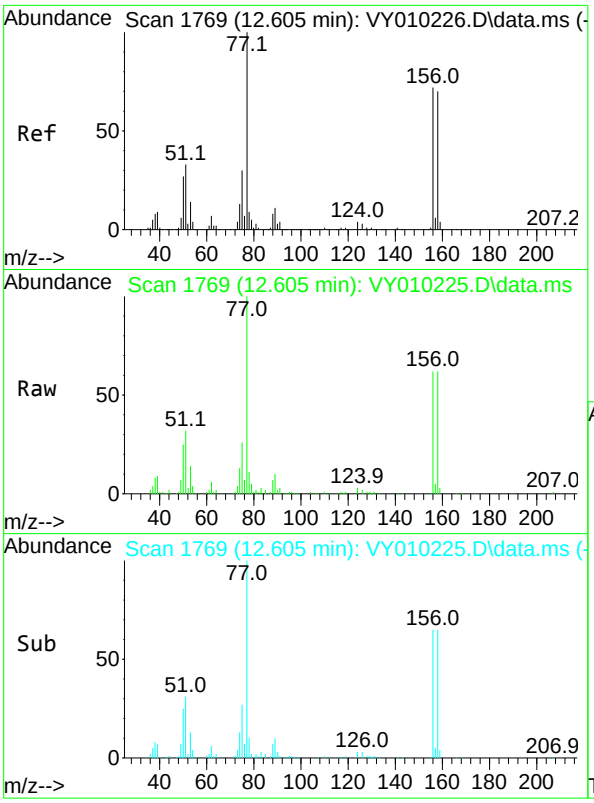




#76
1,2,3-Trichloropropane
Concen: 19.787 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

Tgt Ion: 75 Resp: 30644

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



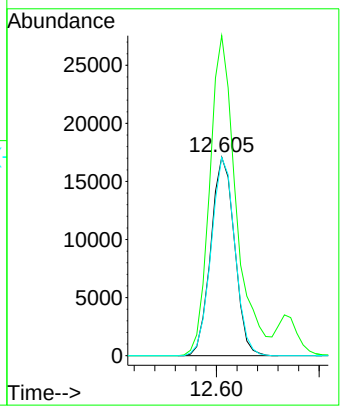


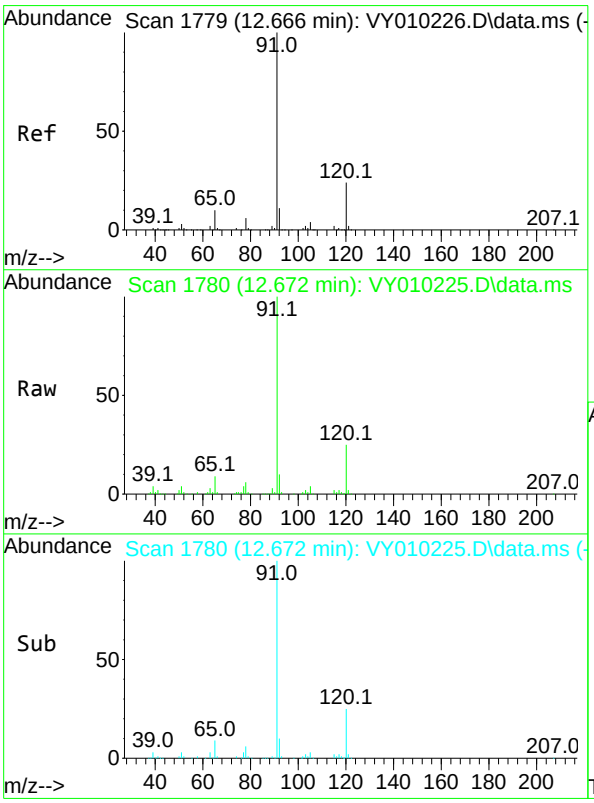

#77
Bromobenzene
Concen: 10.052 ug/l
RT: 12.605 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDICC010

Tgt Ion:156 Resp: 27354

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 180.1 | 95.5 | 286.4 |
| 158 | 99.8 | 48.0 | 144.0 |

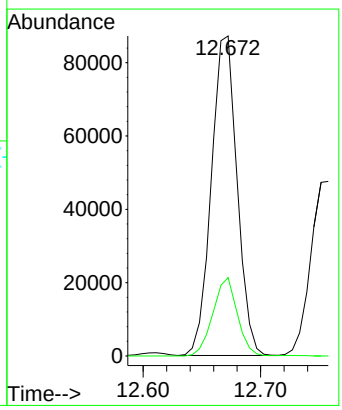


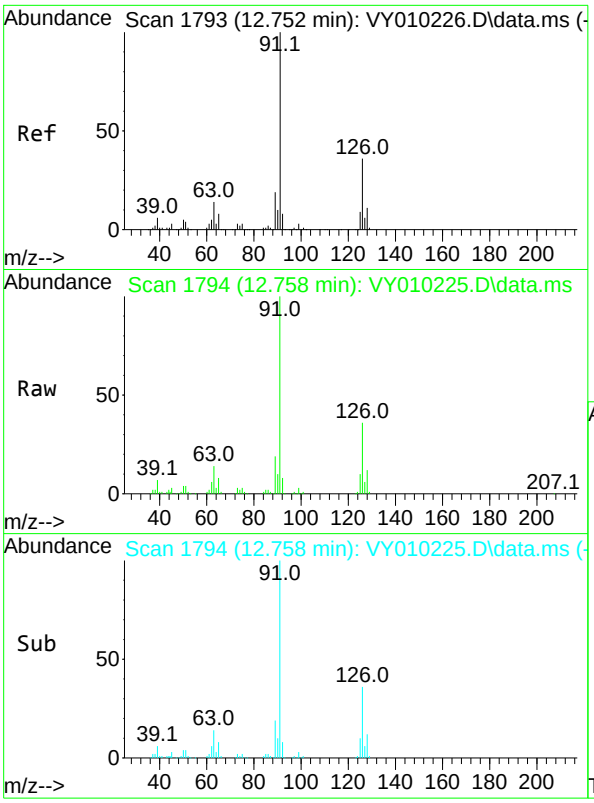




#78
n-propylbenzene
Concen: 10.523 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

Tgt Ion: 91 Resp: 132911

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 23.2 | 11.3 | 33.9 |



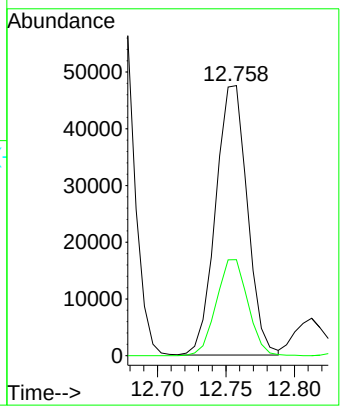


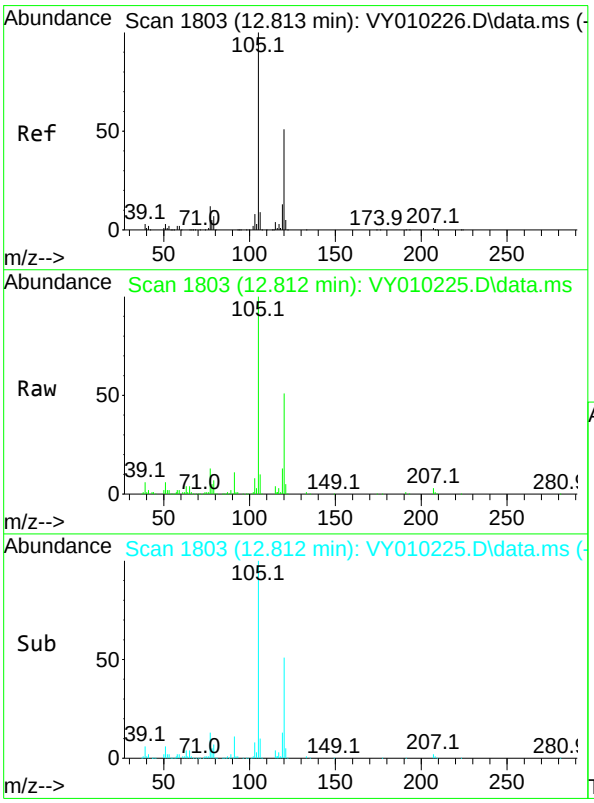

#79
2-Chlorotoluene
Concen: 10.502 ug/l
RT: 12.758 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDICC010

Tgt Ion: 91 Resp: 76513

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 35.5 | 16.9 | 50.6 |

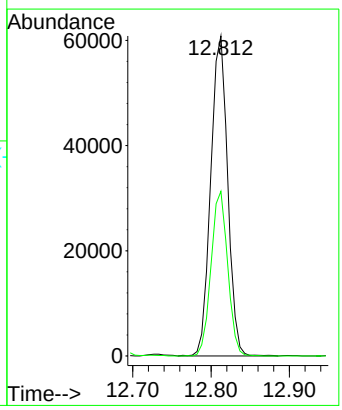


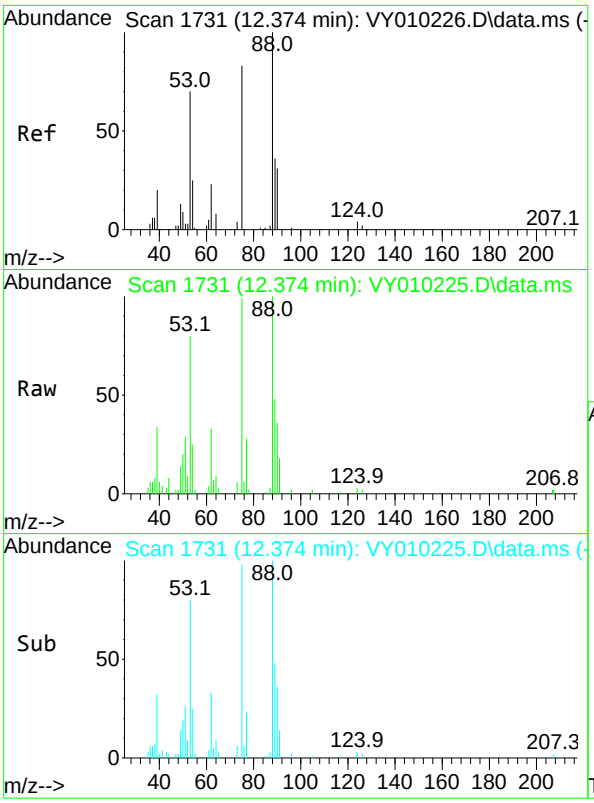




#80
1,3,5-Trimethylbenzene
Concen: 10.106 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

Tgt Ion:105 Resp: 91415

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 50.5 | 24.4 | 73.4 |



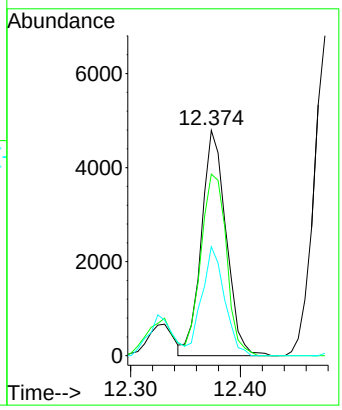


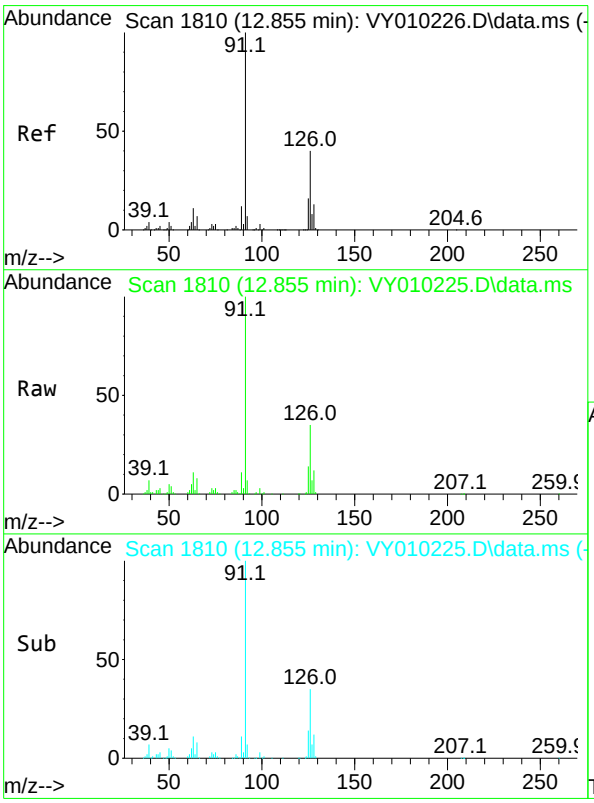

#81
trans-1,4-Dichloro-2-butene
Concen: 10.109 ug/l
RT: 12.374 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDICC010

Tgt Ion: 75 Resp: 7504

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 83.2 | 85.3 | 127.9# |
| 89 | 44.7 | 37.0 | 55.4 |

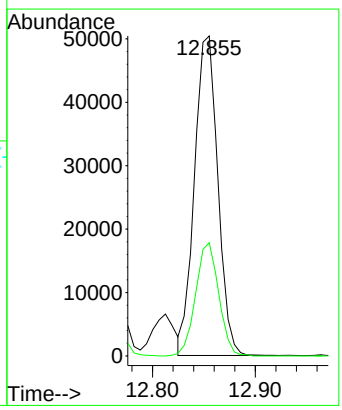


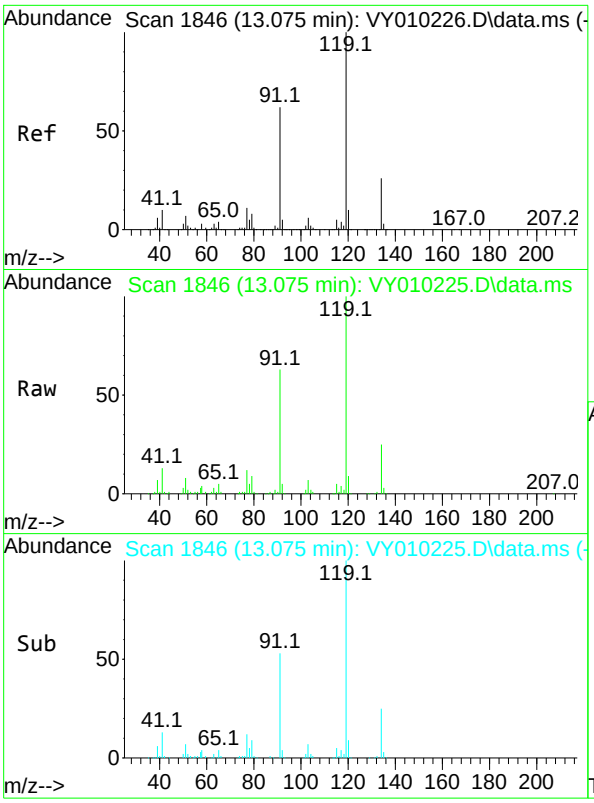




#82
4-Chlorotoluene
Concen: 10.414 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

Tgt Ion: 91 Resp: 79603

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 35.1 | 17.0 | 51.0 |



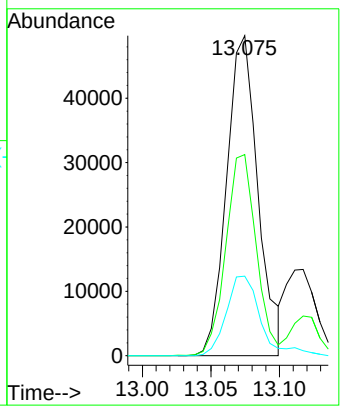


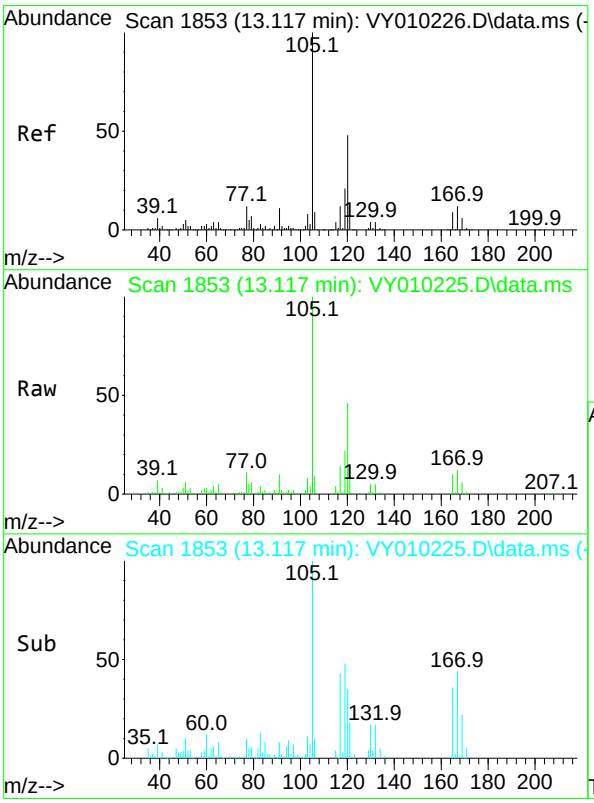

#83
tert-Butylbenzene
Concen: 9.901 ug/l
RT: 13.075 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDICC010

Tgt Ion:119 Resp: 79203

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 61.0 | 34.8 | 104.4 |
| 134 | 27.2 | 13.3 | 39.9 |

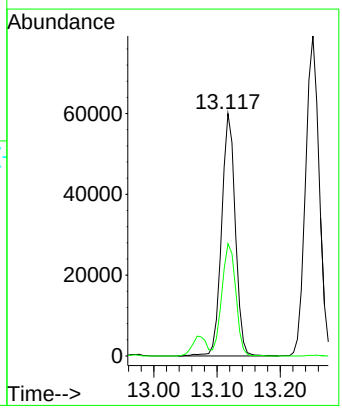


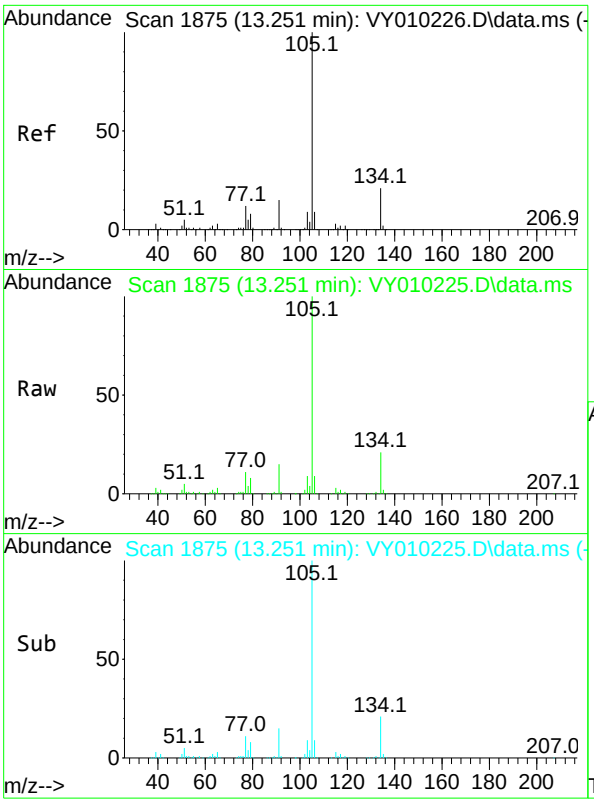




#84
1,2,4-Trimethylbenzene
Concen: 10.113 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

Tgt Ion:105 Resp: 89840

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 47.0 | 22.3 | 66.9 |



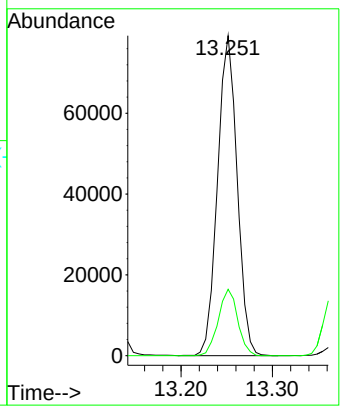


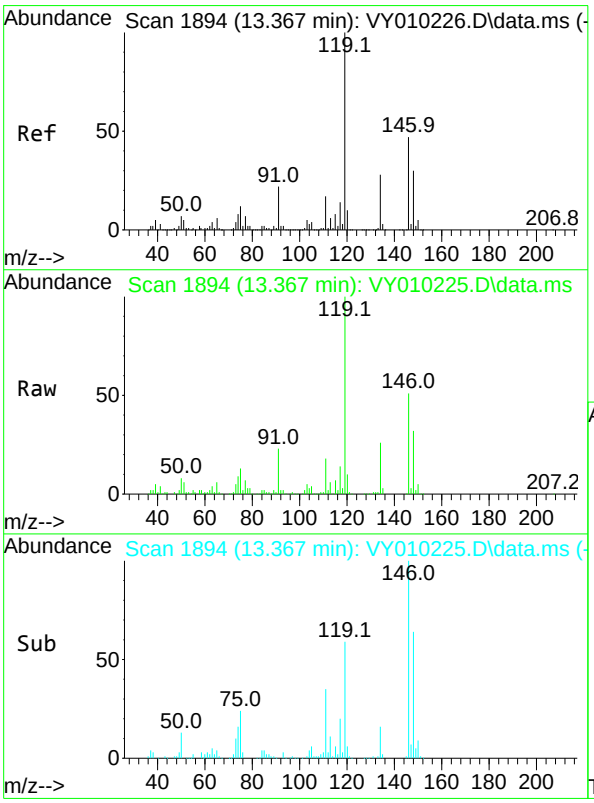

#85
sec-Butylbenzene
Concen: 10.056 ug/l
RT: 13.251 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDICC010

Tgt Ion:105 Resp: 118335

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 20.6 | 10.2 | 30.4 |

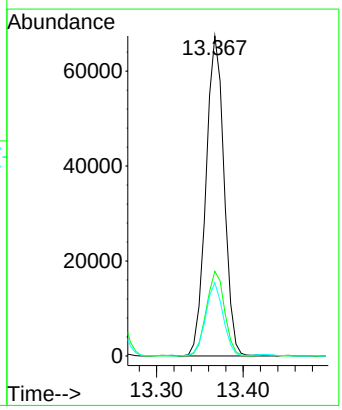


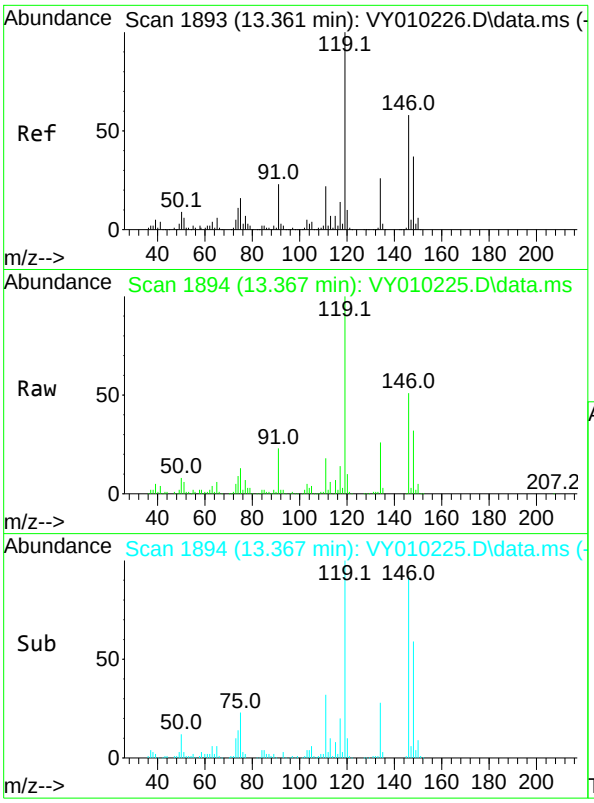




#86
p-Isopropyltoluene
Concen: 10.035 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

Tgt Ion:119 Resp: 97871

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 26.5 | 13.2 | 39.5 |
| 91 | 22.3 | 12.4 | 37.2 |



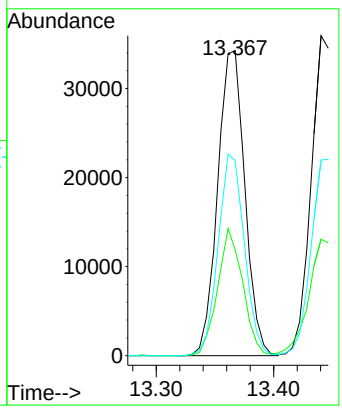


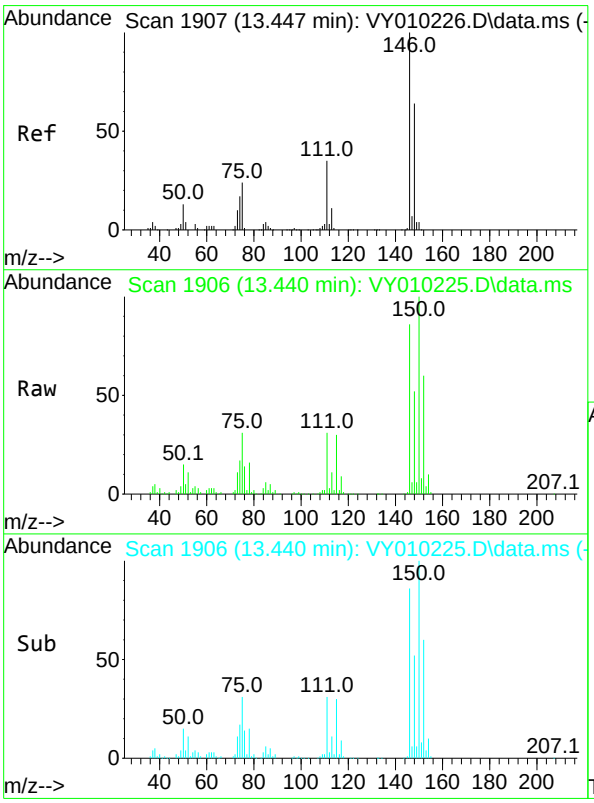

#87
1,3-Dichlorobenzene
Concen: 10.252 ug/l
RT: 13.367 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDICC010

Tgt Ion:146 Resp: 55138

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 38.6 | 19.5 | 58.5 |
| 148 | 64.0 | 31.6 | 95.0 |

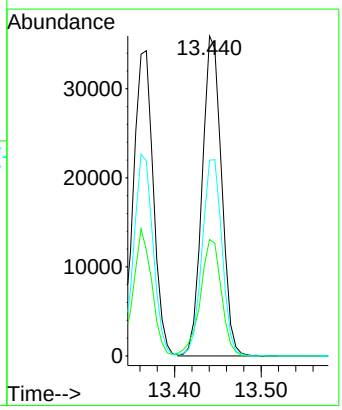


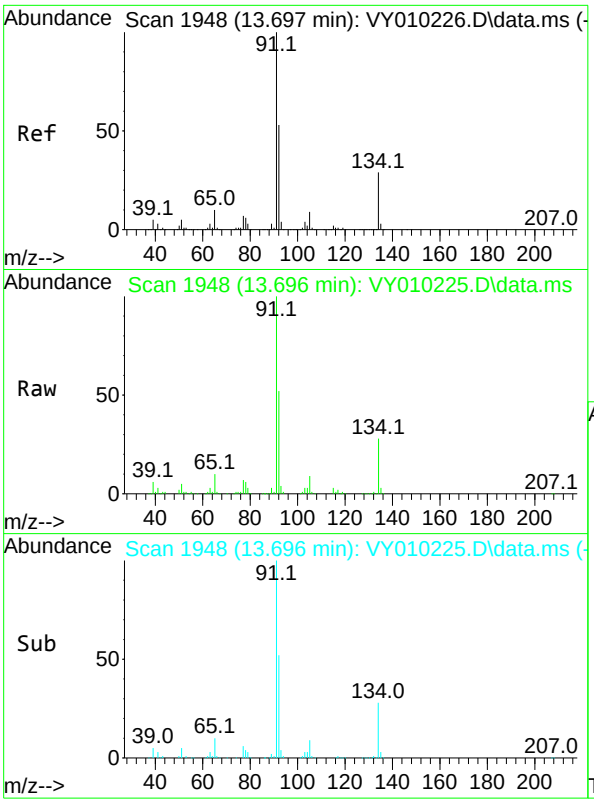




#88
1,4-Dichlorobenzene
Concen: 10.312 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

Tgt Ion:146 Resp: 55875

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 39.6 | 19.3 | 57.8 |
| 148 | 63.1 | 32.6 | 97.8 |



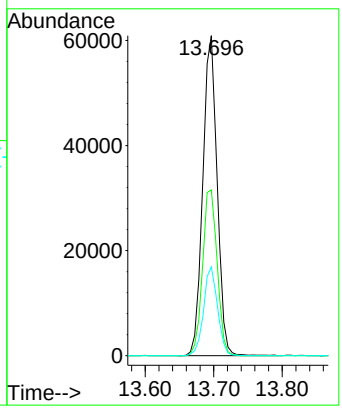


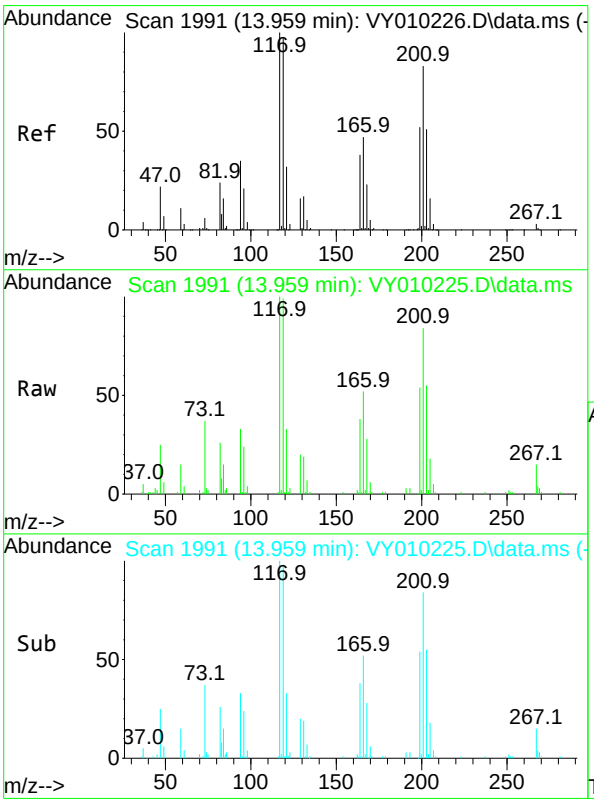

#89
n-Butylbenzene
Concen: 9.841 ug/l
RT: 13.696 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDICC010

Tgt Ion: 91 Resp: 88855

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 52.7 | 26.3 | 78.9 |
| 134 | 27.0 | 13.0 | 38.9 |

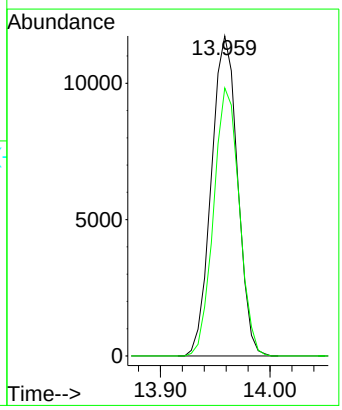


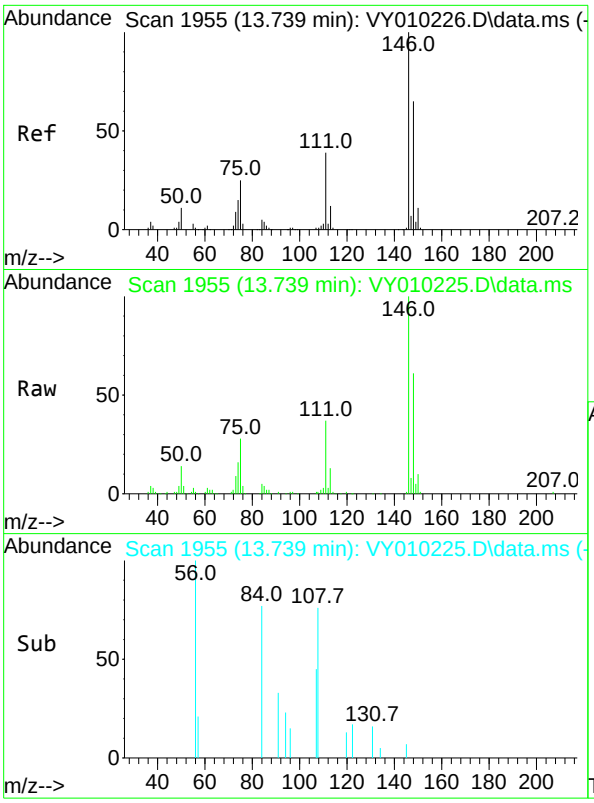




#90
Hexachloroethane
Concen: 9.909 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

Tgt Ion:117 Resp: 19473

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 82.0 | 43.0 | 128.8 |



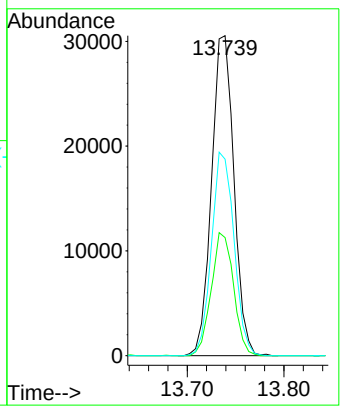


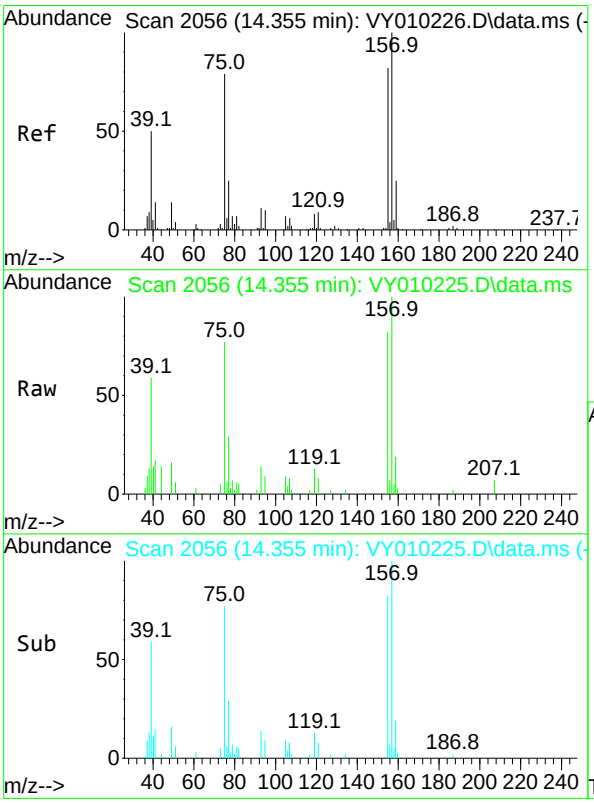

#91
1,2-Dichlorobenzene
Concen: 10.089 ug/l
RT: 13.739 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDICC010

Tgt Ion:146 Resp: 49060

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 38.2 | 20.3 | 60.9 |
| 148 | 64.1 | 32.3 | 96.9 |

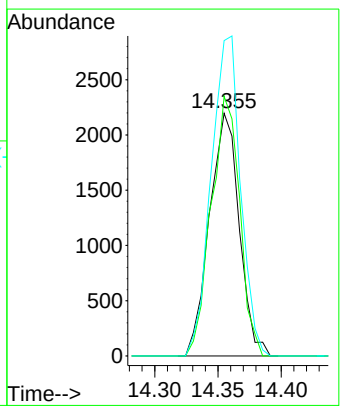


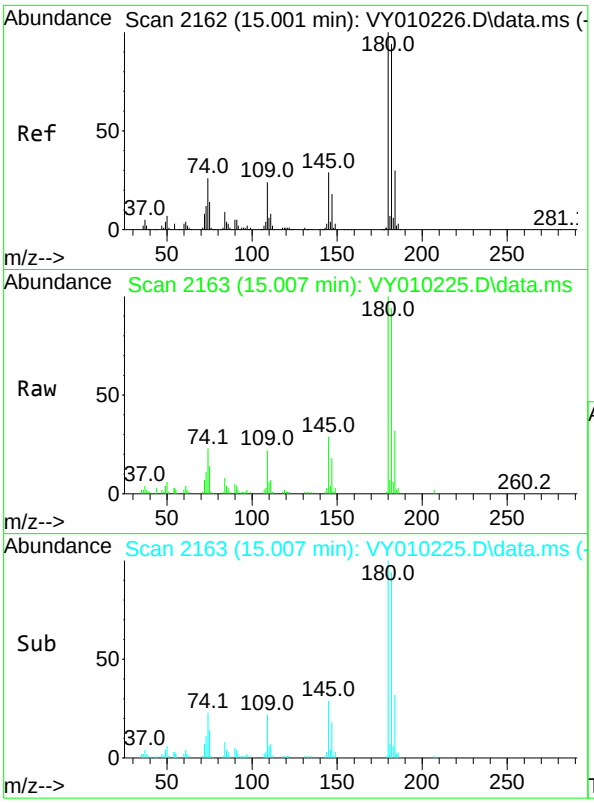




#92
1,2-Dibromo-3-Chloropropane
Concen: 9.564 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

Tgt Ion: 75 Resp: 3589

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 102.3 | 38.0 | 113.9 |
| 157 | 130.2 | 47.8 | 143.3 |



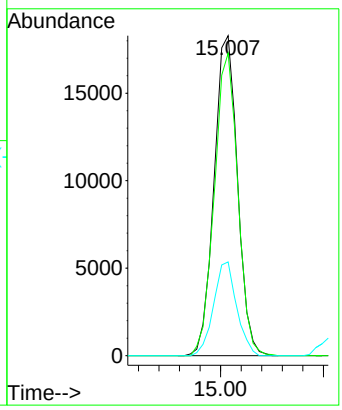


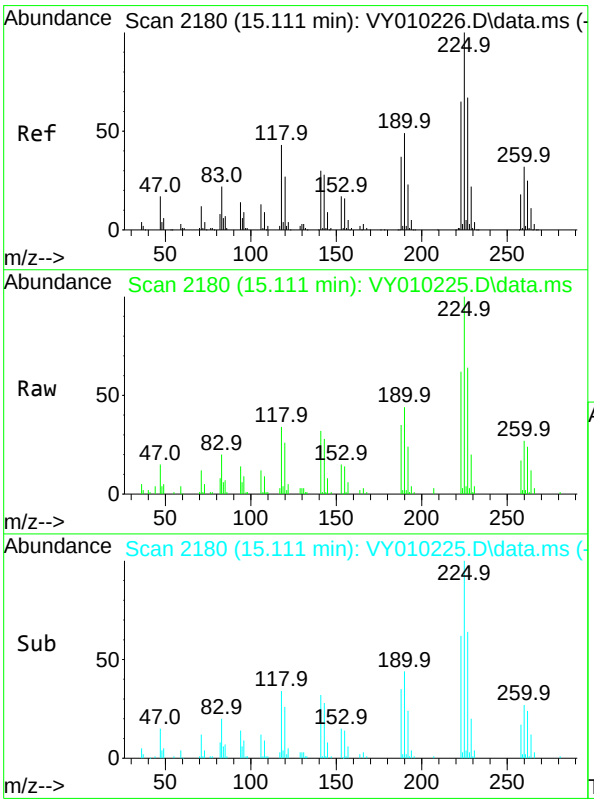

#93
1,2,4-Trichlorobenzene
Concen: 9.053 ug/l
RT: 15.007 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDICC010

Tgt Ion:180 Resp: 28892

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 94.6 | 47.3 | 141.9 |
| 145 | 28.9 | 14.6 | 43.8 |

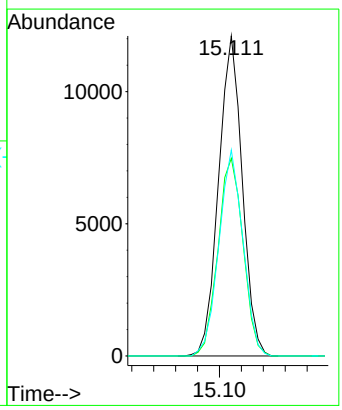


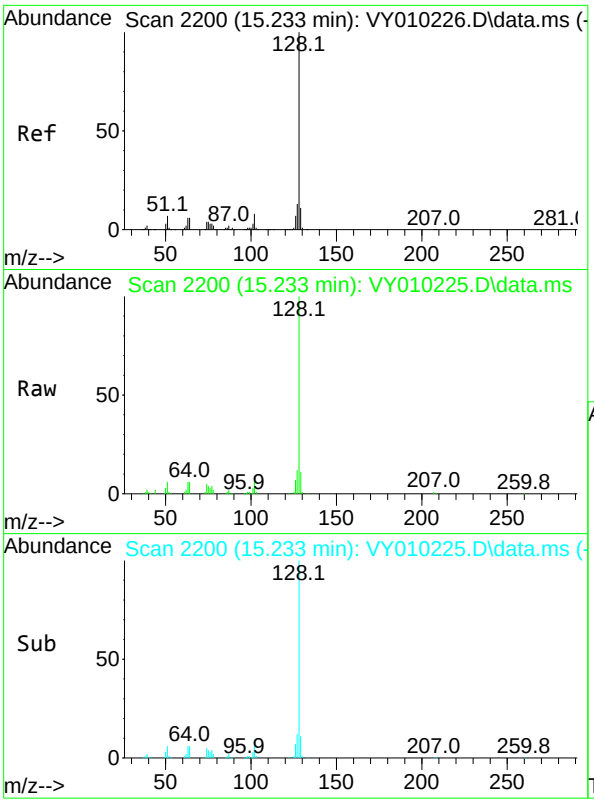




#94
Hexachlorobutadiene
Concen: 9.597 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

Tgt Ion:225 Resp: 18141

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 65.5 | 30.8 | 92.3 |
| 227 | 65.5 | 31.6 | 94.7 |



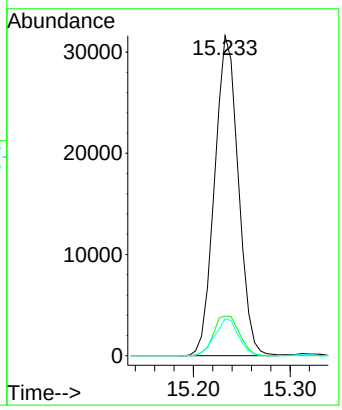


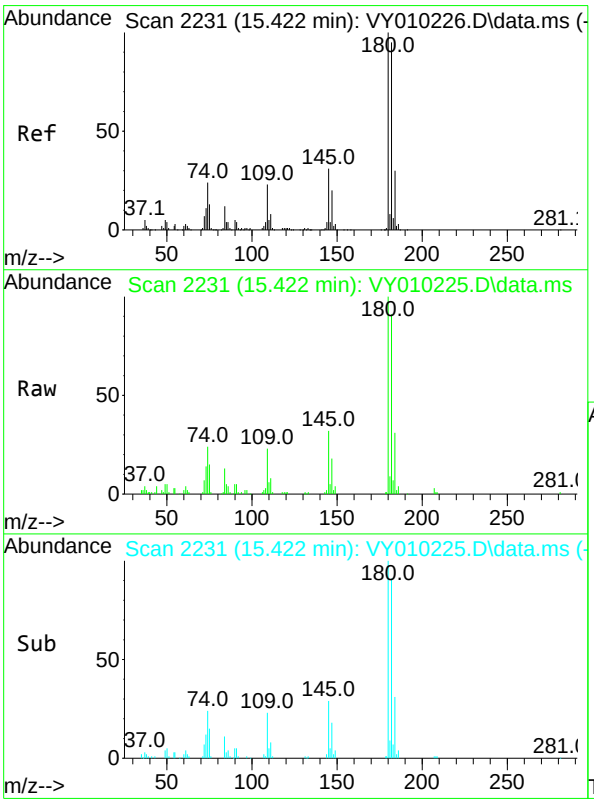

#95
Naphthalene
Concen: 8.545 ug/l
RT: 15.233 min Scan# 2
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VSTDICC010

Tgt Ion:128 Resp: 53740

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 13.6 | 11.0 | 16.4 |
| 129 | 11.4 | 8.4 | 12.6 |




#96
1,2,3-Trichlorobenzene
Concen: 9.039 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

Tgt Ion:180 Resp: 25596

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 92.7 | 47.3 | 141.9 |
| 145 | 30.7 | 15.3 | 45.9 |