Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101722\
Data File : VX032150.D
Acq On : 17 Oct 2022 11:18
Operator : JC/MD
Sample : VSTDICC001
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Quant Time: Oct 18 03:51:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101722W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 18 03:50:38 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 5.550 | 168 | 144989 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.757 | 114 | 241140 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.055 | 117 | 211262 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152 | 98438 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 5.958 | 65 | 3144 | 1.361 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 74 - 125 | | Recovery = | 2.720%# | | |
| 35) Dibromofluoromethane | 5.385 | 113 | 2119 | 1.288 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 75 - 124 | | Recovery = | 2.580%# | | |
| 50) Toluene-d8 | 8.647 | 98 | 6702 | 1.161 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 86 - 113 | | Recovery = | 2.320%# | | |
| 62) 4-Bromofluorobenzene | 11.079 | 95 | 2235 | 1.017 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 83 - 123 | | Recovery = | 2.040%# | | |
| Target Compounds | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.167 | 85 | 1601 | 1.003 | ug/l | 85 |
| 3) Chloromethane | 1.288 | 50 | 1733 | 1.124 | ug/l | 95 |
| 4) Vinyl Chloride | 1.374 | 62 | 1873 | 1.090 | ug/l | 94 |
| 5) Bromomethane | 1.612 | 94 | 1630 | 1.282 | ug/l | 96 |
| 6) Chloroethane | 1.685 | 64 | 1306 | 1.024 | ug/l | 97 |
| 7) Trichlorofluoromethane | 1.886 | 101 | 2694 | 1.005 | ug/l | 99 |
| 8) Diethyl Ether | 2.130 | 74 | 757 | 0.854 | ug/l | 64 |
| 9) 1,1,2-Trichlorotrifluo... | 2.325 | 101 | 1182 | 0.933 | ug/l # | 89 |
| 10) Methyl Iodide | 2.453 | 142 | 1368 | 0.891 | ug/l | 98 |
| 11) Tert butyl alcohol | 2.935 | 59 | 1555 | 4.896 | ug/l # | 73 |
| 12) 1,1-Dichloroethene | 2.319 | 96 | 1288 | 1.088 | ug/l # | 73 |
| 13) Acrolein | 2.233 | 56 | 1465 | 5.480 | ug/l | 98 |
| 14) Allyl chloride | 2.666 | 41 | 1689 | 0.808 | ug/l | 98 |
| 15) Acrylonitrile | 3.069 | 53 | 3312 | 4.344 | ug/l | 96 |
| 16) Acetone | 2.386 | 43 | 3122 | 5.623 | ug/l | 89 |
| 17) Carbon Disulfide | 2.508 | 76 | 2966 | 0.999 | ug/l | 99 |
| 18) Methyl Acetate | 2.703 | 43 | 1857 | 0.821 | ug/l | 96 |
| 19) Methyl tert-butyl Ether | 3.111 | 73 | 4219 | 0.859 | ug/l | 98 |
| 20) Methylene Chloride | 2.788 | 84 | 1917 | 1.123 | ug/l | 87 |
| 21) trans-1,2-Dichloroethene | 3.087 | 96 | 1647 | 1.027 | ug/l # | 79 |
| 22) Diisopropyl ether | 3.764 | 45 | 4970 | 0.957 | ug/l | 90 |
| 23) Vinyl Acetate | 3.727 | 43 | 17842 | 4.396 | ug/l | 97 |
| 24) 1,1-Dichloroethane | 3.605 | 63 | 3088 | 1.020 | ug/l # | 86 |
| 25) 2-Butanone | 4.568 | 43 | 6312 | 5.321 | ug/l # | 86 |
| 26) 2,2-Dichloropropane | 4.477 | 77 | 2227 | 0.934 | ug/l | 97 |
| 27) cis-1,2-Dichloroethene | 4.483 | 96 | 1801 | 0.934 | ug/l | 96 |
| 28) Bromochloromethane | 4.904 | 49 | 1331 | 1.076 | ug/l # | 96 |
| 29) Tetrahydrofuran | 5.026 | 42 | 3563 | 5.008 | ug/l # | 87 |
| 30) Chloroform | 5.080 | 83 | 3389 | 1.023 | ug/l # | 82 |
| 31) Cyclohexane | 5.471 | 56 | 2787 | 1.083 | ug/l | 97 |
| 32) 1,1,1-Trichloroethane | 5.367 | 97 | 1488 | 0.560 | ug/l # | 23 |
| 36) 1,1-Dichloropropene | 5.690 | 75 | 2627 | 1.104 | ug/l | 94 |
| 37) Ethyl Acetate | 4.715 | 43 | 2559 | 1.071 | ug/l # | 81 |
| 38) Carbon Tetrachloride | 5.672 | 117 | 2428 | 0.963 | ug/l | 94 |
| 39) Methylcyclohexane | 7.379 | 83 | 2893 | 1.013 | ug/l | 94 |
| 40) Benzene | 6.038 | 78 | 6451 | 0.969 | ug/l | 96 |

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101722\
Data File : VX032150.D
Acq On : 17 Oct 2022 11:18
Operator : JC/MD
Sample : VSTDICC001
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Quant Time: Oct 18 03:51:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101722W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 18 03:50:38 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 41) Methacrylonitrile | 4.934 | 41 | 1141 | 0.926 | ug/l | # | 58 |
| 42) 1,2-Dichloroethane | 6.092 | 62 | 2708 | 0.971 | ug/l | | 91 |
| 43) Isopropyl Acetate | 6.336 | 43 | 3422 | 0.951 | ug/l | | 96 |
| 44) Trichloroethene | 7.129 | 130 | 1987 | 1.059 | ug/l | | 75 |
| 45) 1,2-Dichloropropane | 7.428 | 63 | 1539 | 0.928 | ug/l | | 96 |
| 46) Dibromomethane | 7.580 | 93 | 1347 | 1.057 | ug/l | | 98 |
| 47) Bromodichloromethane | 7.818 | 83 | 2129 | 0.897 | ug/l | # | 92 |
| 48) Methyl methacrylate | 7.702 | 41 | 1559 | 0.855 | ug/l | | 92 |
| 49) 1,4-Dioxane | 7.696 | 88 | 733 | 19.596 | ug/l | # | 95 |
| 51) 4-Methyl-2-Pentanone | 8.574 | 43 | 10298 | 4.665 | ug/l | | 100 |
| 52) Toluene | 8.720 | 92 | 4156 | 0.980 | ug/l | | 96 |
| 53) t-1,3-Dichloropropene | 8.976 | 75 | 1968 | 0.929 | ug/l | | 98 |
| 54) cis-1,3-Dichloropropene | 8.373 | 75 | 2061 | 0.829 | ug/l | | 90 |
| 55) 1,1,2-Trichloroethane | 9.153 | 97 | 1524 | 0.946 | ug/l | # | 85 |
| 56) Ethyl methacrylate | 9.116 | 69 | 2114 | 0.919 | ug/l | # | 94 |
| 57) 1,3-Dichloropropane | 9.311 | 76 | 2748 | 0.973 | ug/l | | 96 |
| 58) 2-Chloroethyl Vinyl ether | 8.238 | 63 | 5937 | 5.210 | ug/l | | 99 |
| 59) 2-Hexanone | 9.433 | 43 | 7526 | 4.602 | ug/l | | 100 |
| 60) Dibromochloromethane | 9.519 | 129 | 1504 | 0.903 | ug/l | | 96 |
| 61) 1,2-Dibromoethane | 9.610 | 107 | 1681 | 0.967 | ug/l | | 96 |
| 64) Tetrachloroethene | 9.275 | 164 | 1898 | 1.081 | ug/l | | 91 |
| 65) Chlorobenzene | 10.080 | 112 | 4935 | 1.063 | ug/l | | 91 |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131 | 1437 | 0.893 | ug/l | # | 66 |
| 67) Ethyl Benzene | 10.195 | 91 | 8035 | 0.985 | ug/l | | 98 |
| 68) m/p-Xylenes | 10.299 | 106 | 5991 | 1.915 | ug/l | | 99 |
| 69) o-Xylene | 10.640 | 106 | 3037 | 0.987 | ug/l | | 95 |
| 70) Styrene | 10.653 | 104 | 4416 | 0.888 | ug/l | | 97 |
| 71) Bromoform | 10.799 | 173 | 976 | 0.863 | ug/l | # | 84 |
| 73) Isopropylbenzene | 10.964 | 105 | 7243 | 0.973 | ug/l | | 98 |
| 74) N-amyl acetate | 10.848 | 43 | 2273 | 0.872 | ug/l | | 94 |
| 75) 1,1,2,2-Tetrachloroethane | 11.214 | 83 | 2433 | 1.020 | ug/l | | 96 |
| 76) 1,2,3-Trichloropropane | 11.238 | 75 | 2374 | 1.092 | ug/l | | 93 |
| 77) Bromobenzene | 11.201 | 156 | 1734 | 0.957 | ug/l | | 82 |
| 78) n-propylbenzene | 11.305 | 91 | 8464 | 0.949 | ug/l | | 99 |
| 79) 2-Chlorotoluene | 11.366 | 91 | 5636 | 1.023 | ug/l | | 92 |
| 80) 1,3,5-Trimethylbenzene | 11.451 | 105 | 5977 | 0.910 | ug/l | | 100 |
| 81) trans-1,4-Dichloro-2-b... | 11.025 | 75 | 443 | 0.799 | ug/l | # | 70 |
| 82) 4-Chlorotoluene | 11.457 | 91 | 6668 | 1.039 | ug/l | | 90 |
| 83) tert-Butylbenzene | 11.713 | 119 | 6508 | 1.007 | ug/l | | 97 |
| 84) 1,2,4-Trimethylbenzene | 11.750 | 105 | 6084 | 0.920 | ug/l | | 96 |
| 85) sec-Butylbenzene | 11.890 | 105 | 7644 | 0.945 | ug/l | | 95 |
| 86) p-Isopropyltoluene | 12.012 | 119 | 6948 | 1.032 | ug/l | | 95 |
| 87) 1,3-Dichlorobenzene | 11.969 | 146 | 3759 | 1.073 | ug/l | | 94 |
| 88) 1,4-Dichlorobenzene | 11.969 | 146 | 3759 | 1.064 | ug/l | | 96 |
| 89) n-Butylbenzene | 12.335 | 91 | 5618 | 1.012 | ug/l | | 98 |
| 90) Hexachloroethane | 12.530 | 117 | 835 | 0.894 | ug/l | | 81 |
| 91) 1,2-Dichlorobenzene | 12.335 | 146 | 4004 | 1.197 | ug/l | | 94 |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75 | 266 | 0.626 | ug/l | | 81 |
| 93) 1,2,4-Trichlorobenzene | 13.591 | 180 | 1517 | 0.816 | ug/l | | 96 |
| 94) Hexachlorobutadiene | 13.725 | 225 | 700 | 0.899 | ug/l | | 88 |
| 95) Naphthalene | 13.774 | 128 | 5006 | 0.806 | ug/l | | 99 |
| 96) 1,2,3-Trichlorobenzene | 13.963 | 180 | 1596 | 0.858 | ug/l | | 92 |

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101722\
Data File : VX032150.D
Acq On : 17 Oct 2022 11:18
Operator : JC/MD
Sample : VSTDICC001
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Quant Time: Oct 18 03:51:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101722W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 18 03:50:38 2022
Response via : Initial Calibration

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

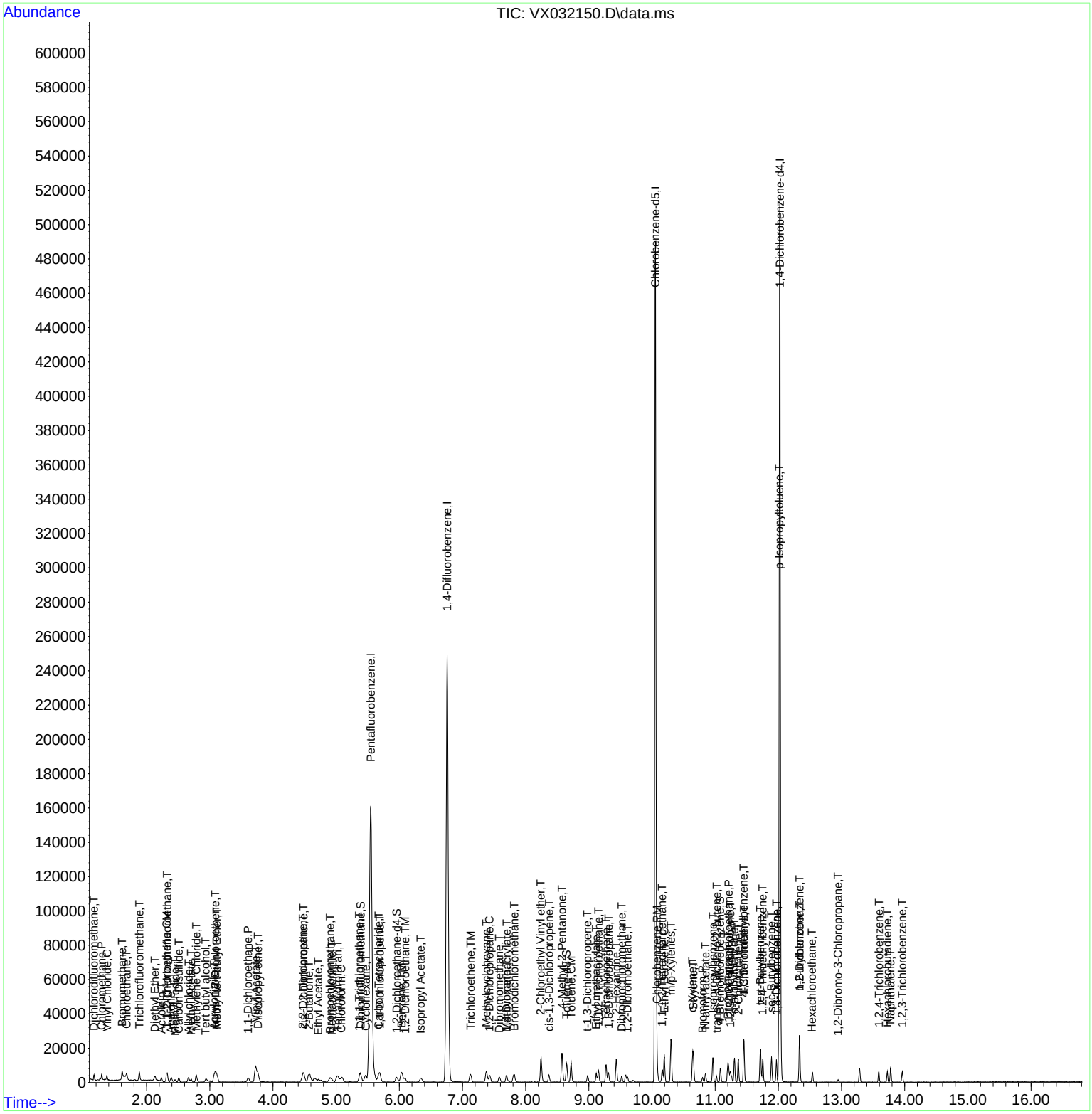
(#) = qualifier out of range (m) = manual integration (+) = signals summed

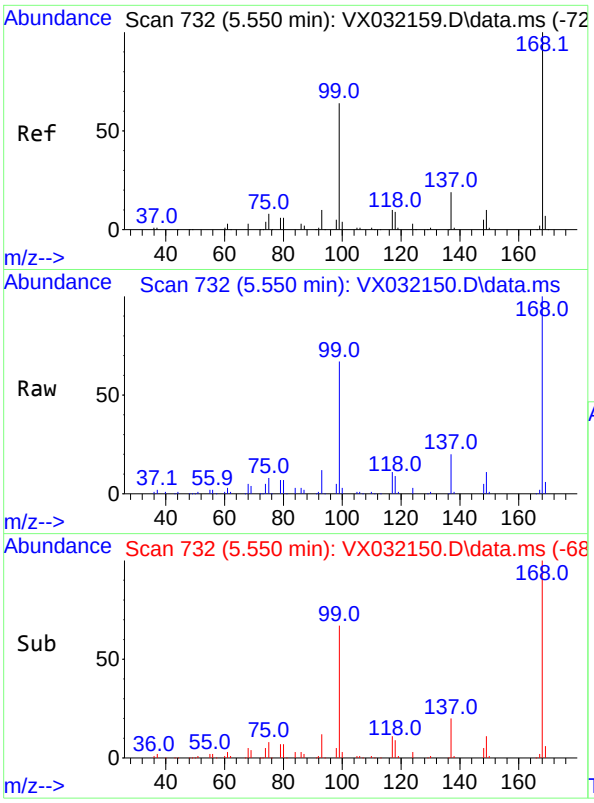
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101722\
Data File : VX032150.D
Acq On : 17 Oct 2022 11:18
Operator : JC/MD
Sample : VSTDICC001
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Quant Time: Oct 18 03:51:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101722W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 18 03:50:38 2022
Response via : Initial Calibration



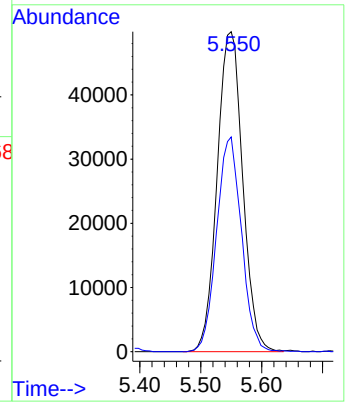


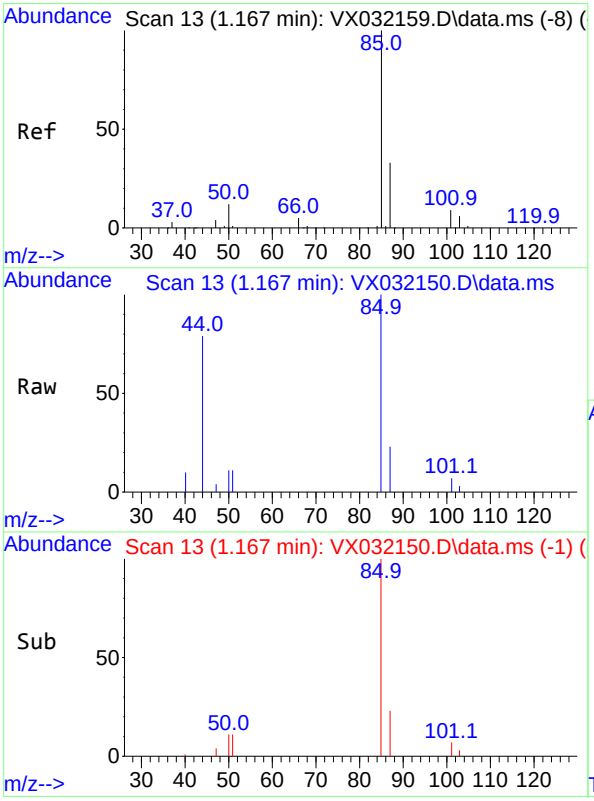

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion:168 Resp: 144989

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 67.1 | 48.8 | 73.2 |

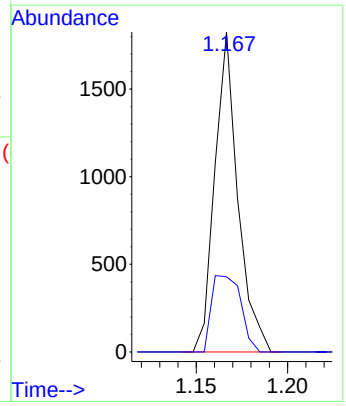


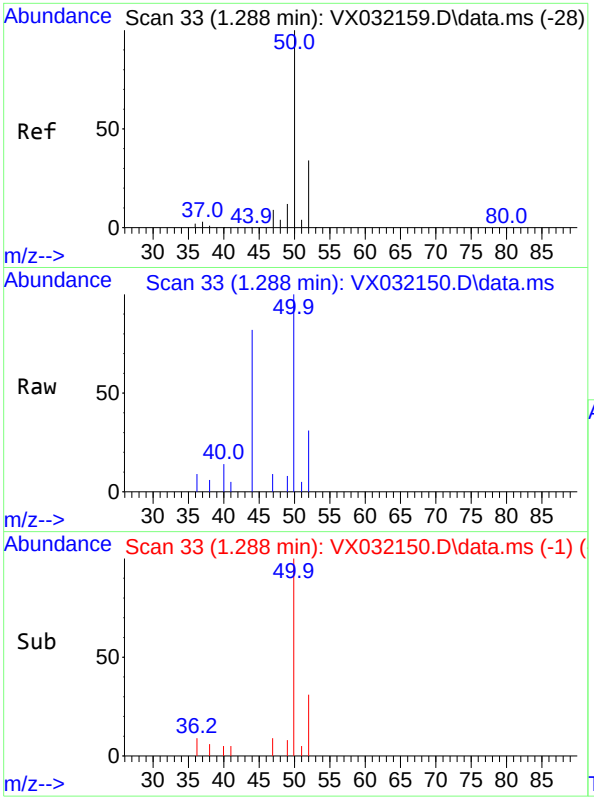




#2
Dichlorodifluoromethane
Concen: 1.003 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Tgt Ion: 85 Resp: 1601

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 23.5 | 15.8 | 47.4 |



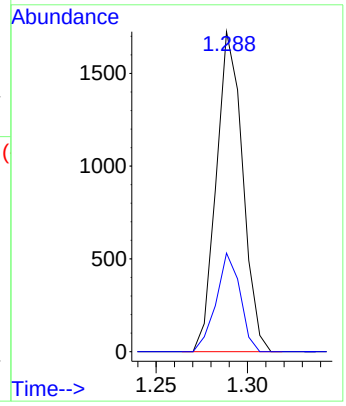


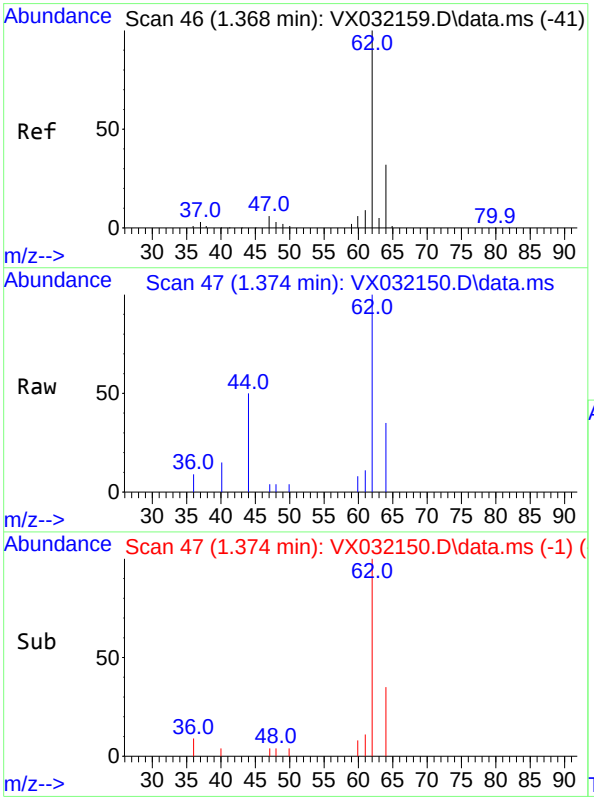

#3
Chloromethane
Concen: 1.124 ug/l
RT: 1.288 min Scan# 3
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 50 Resp: 1733

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 30.8 | 26.9 | 40.3 |

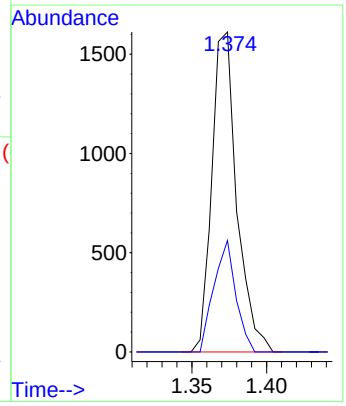


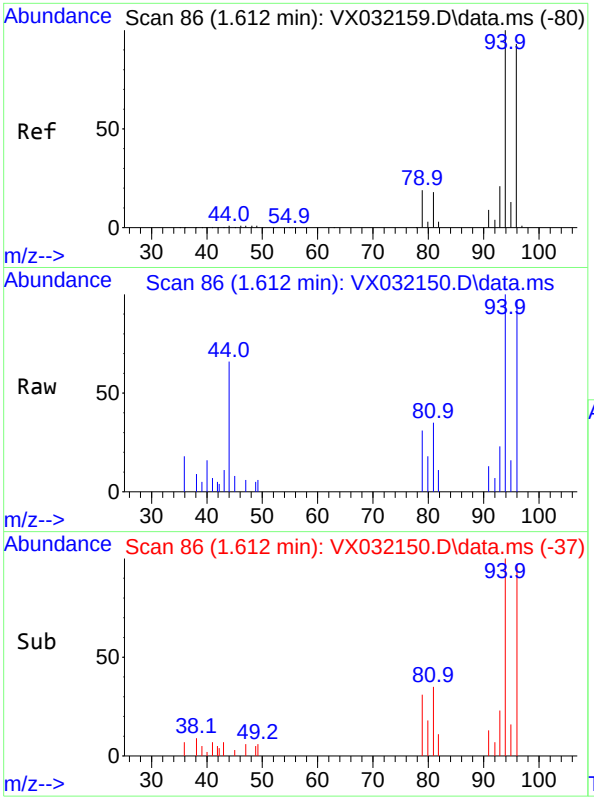




#4
Vinyl Chloride
Concen: 1.090 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.006 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Tgt Ion: 62 Resp: 1873

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 34.9 | 25.3 | 37.9 |



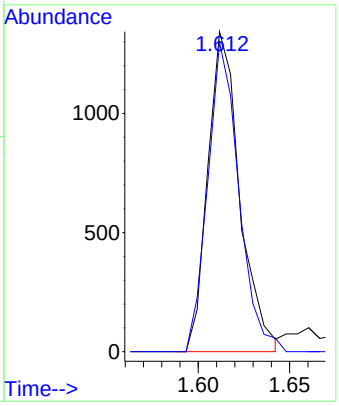


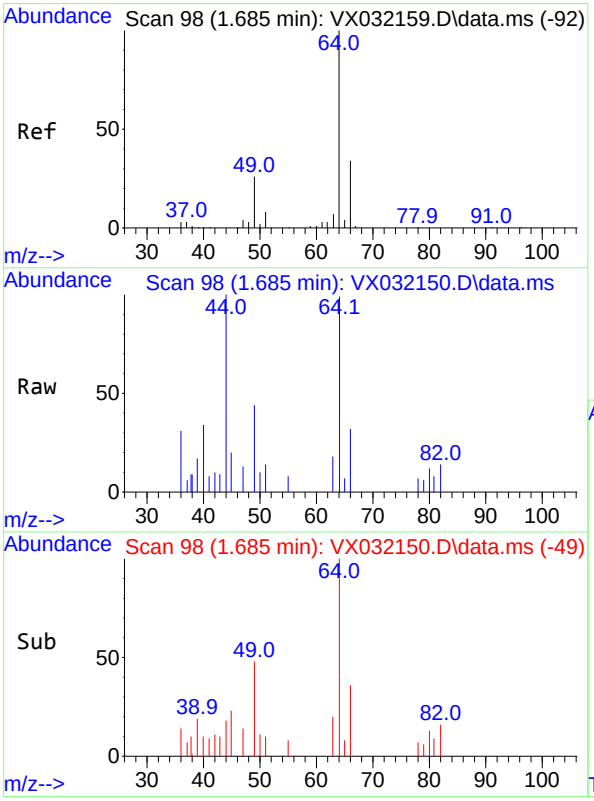

#5
Bromomethane
Concen: 1.282 ug/l
RT: 1.612 min Scan# 8
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 94 Resp: 1630

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 96.6 | 74.4 | 111.6 |

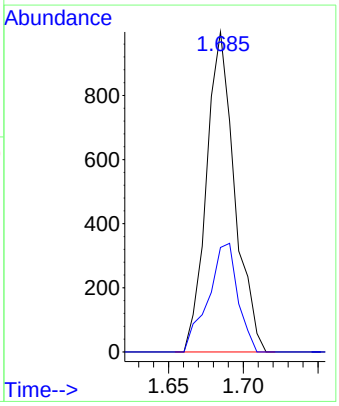


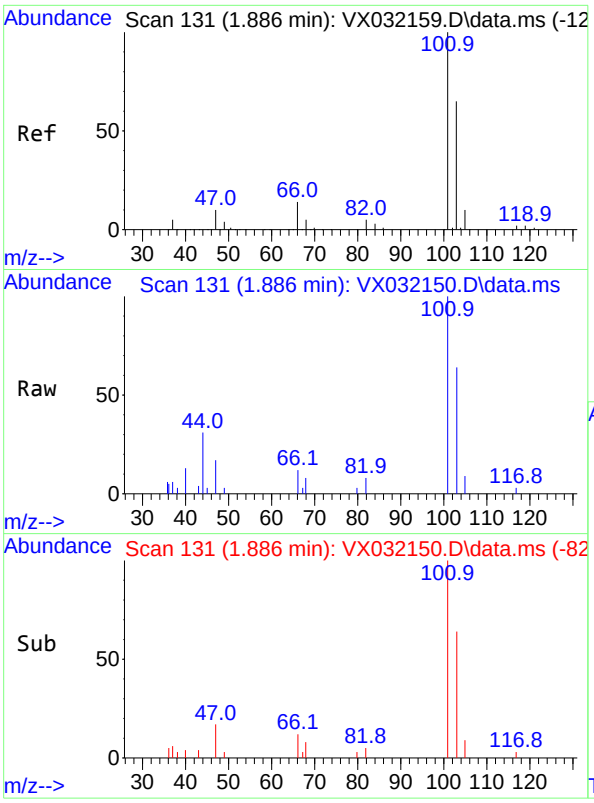




#6
Chloroethane
Concen: 1.024 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Tgt Ion: 64 Resp: 1306

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 32.7 | 25.0 | 37.4 |



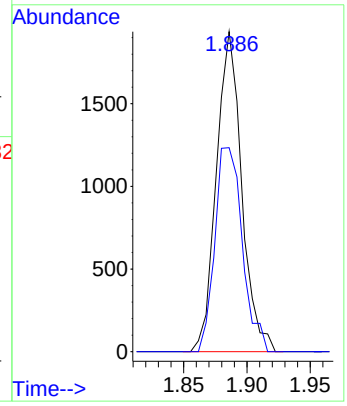


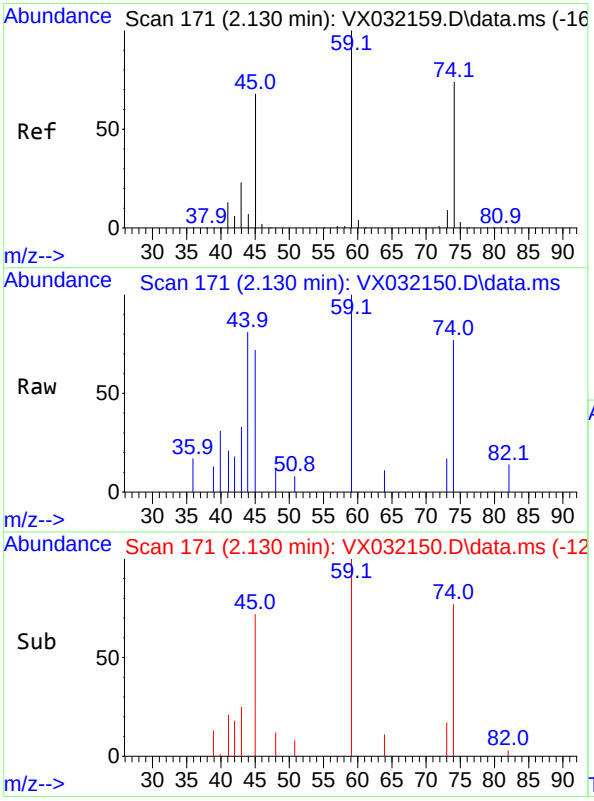

#7
Trichlorofluoromethane
Concen: 1.005 ug/l
RT: 1.886 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion:101 Resp: 2694

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 63.7 | 51.8 | 77.6 |

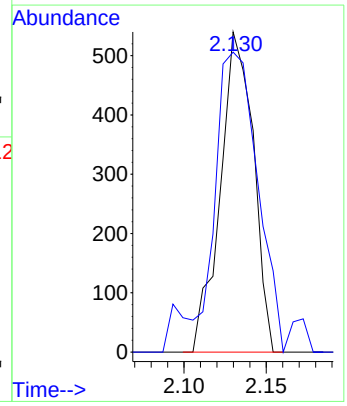


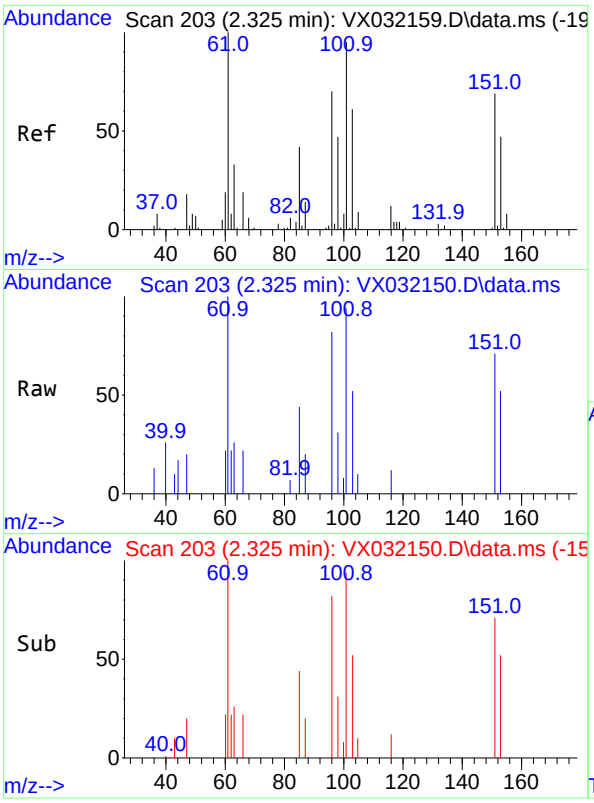




#8
Diethyl Ether
Concen: 0.854 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Tgt Ion: 74 Resp: 757

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 132.8 | 48.5 | 145.6 |



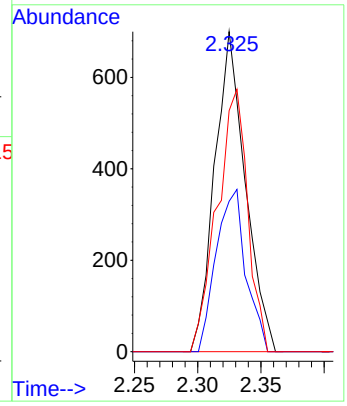


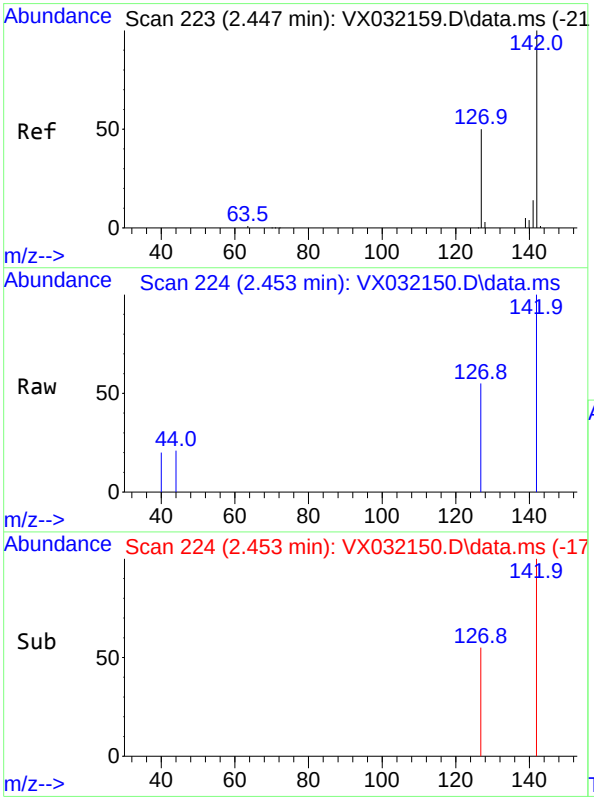

#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.933 ug/l
RT: 2.325 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion:101 Resp: 1182

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 49.1 | 38.6 | 57.8 |
| 151 | 81.6 | 54.0 | 81.0# |

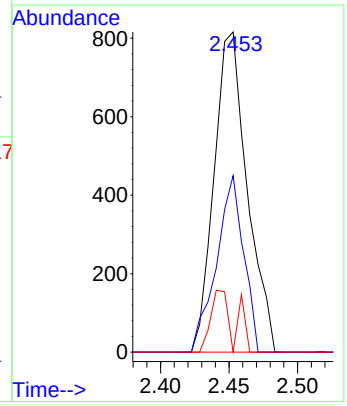


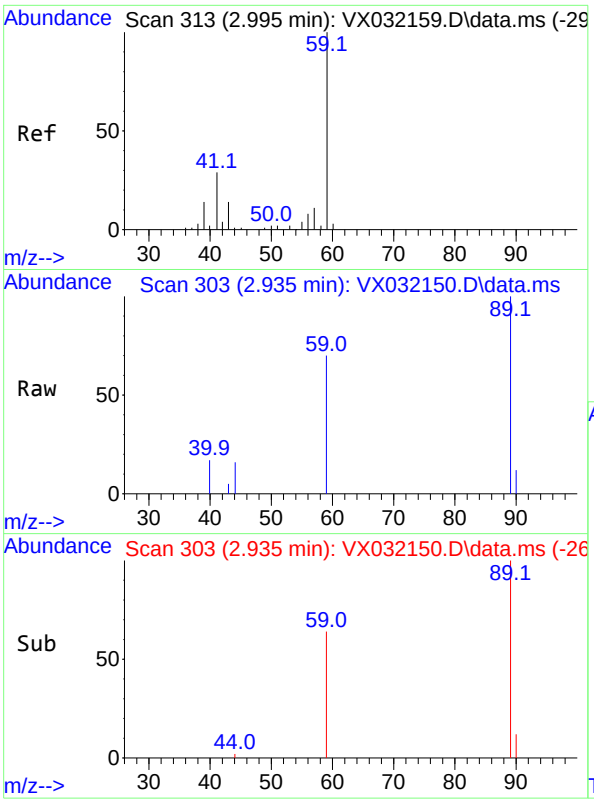




#10
Methyl Iodide
Concen: 0.891 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Tgt Ion:142 Resp: 1368

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 45.3 | 37.4 | 56.0 |
| 141 | 13.7 | 11.6 | 17.4 |



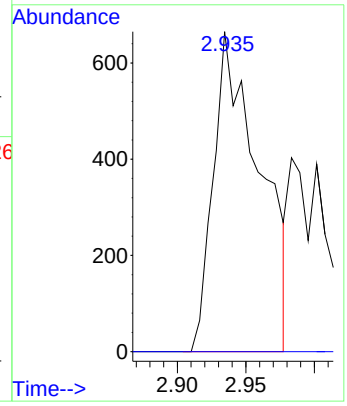


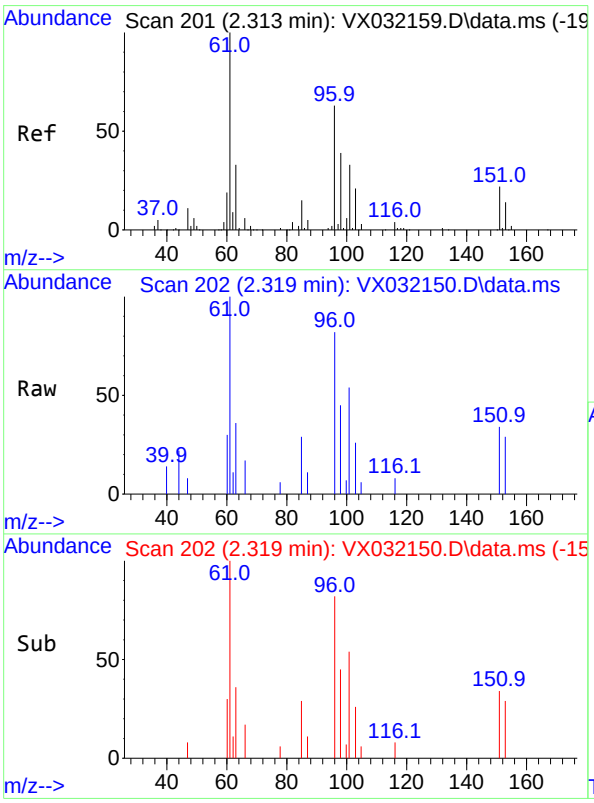

#11
Tert butyl alcohol
Concen: 4.896 ug/l
RT: 2.935 min Scan# 3
Delta R.T. -0.061 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 59 Resp: 1555

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

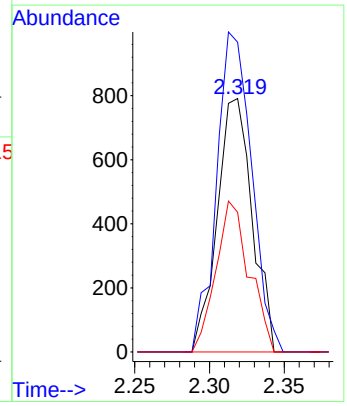


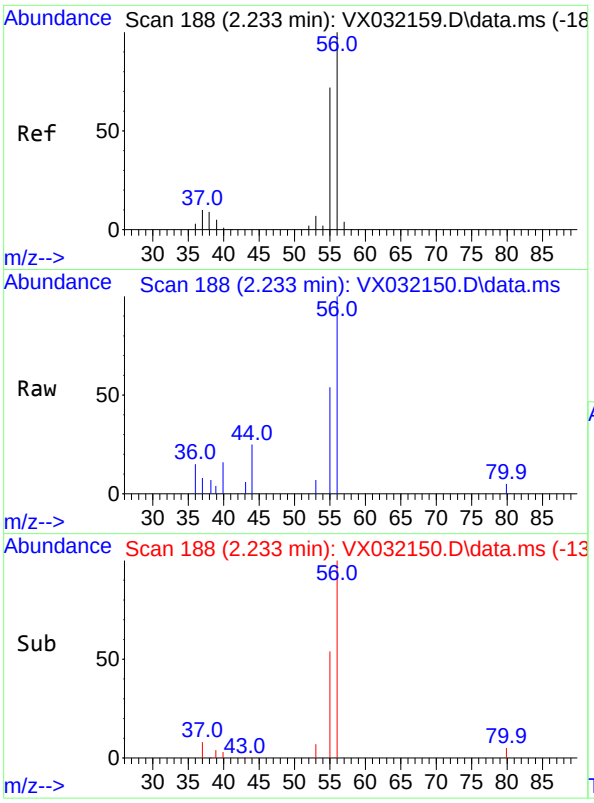




#12
1,1-Dichloroethene
Concen: 1.088 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Tgt Ion: 96 Resp: 1288

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 122.3 | 135.3 | 202.9# |
| 98 | 55.1 | 49.4 | 74.2 |



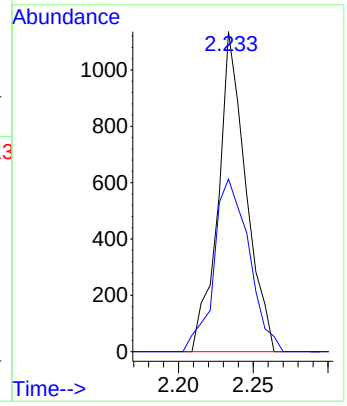


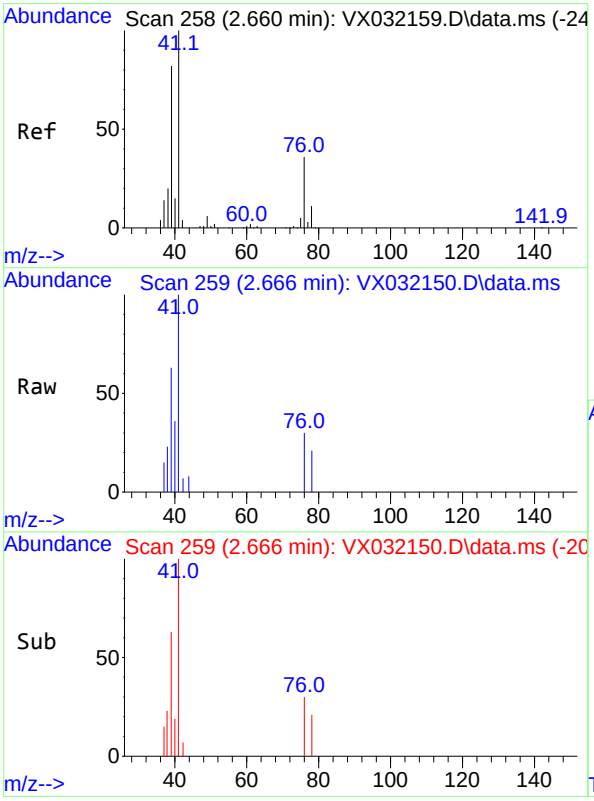

#13
Acrolein
Concen: 5.480 ug/l
RT: 2.233 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 56 Resp: 1465

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 68.4 | 56.0 | 84.0 |

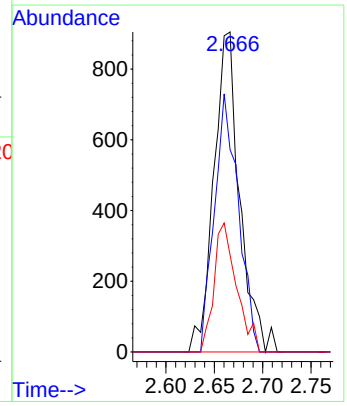


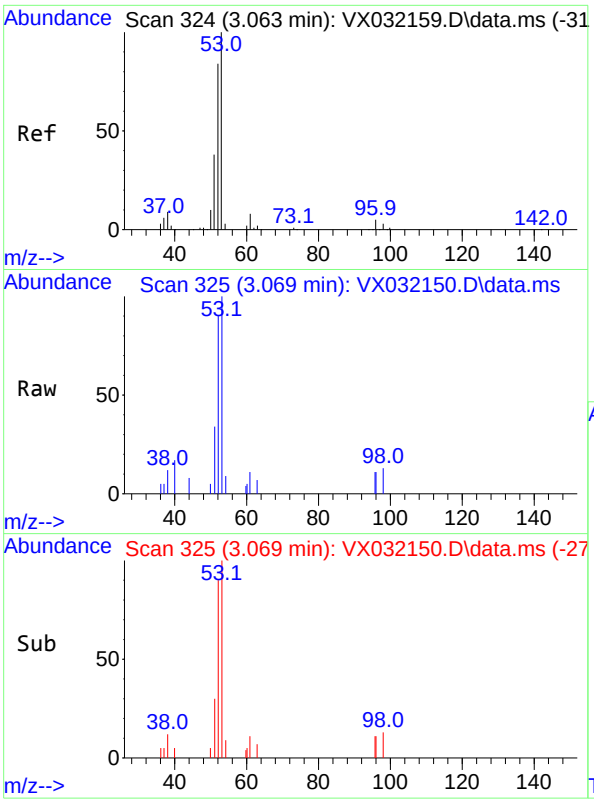




#14
Allyl chloride
Concen: 0.808 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Tgt Ion: 41 Resp: 1689

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 74.5 | 58.2 | 87.4 |
| 76 | 35.2 | 26.9 | 40.3 |



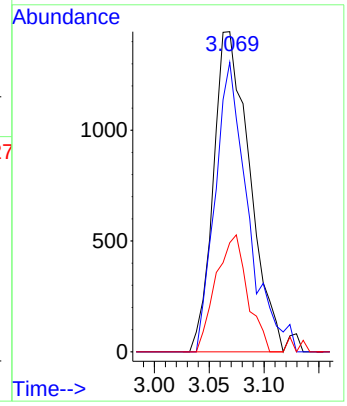


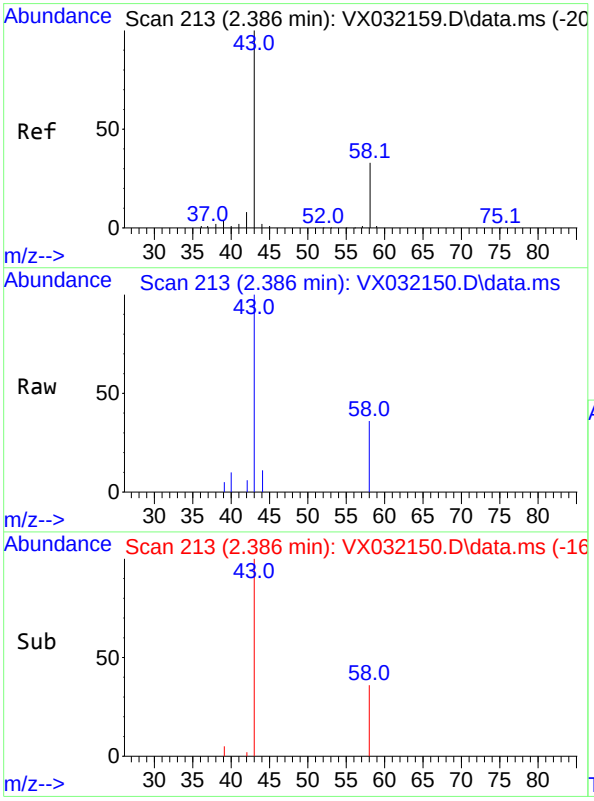

#15
Acrylonitrile
Concen: 4.344 ug/l
RT: 3.069 min Scan# 3
Delta R.T. 0.006 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 53 Resp: 3312

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 82.4 | 66.9 | 100.3 |
| 51 | 31.9 | 30.0 | 45.0 |

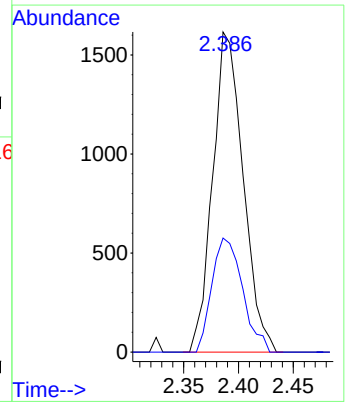


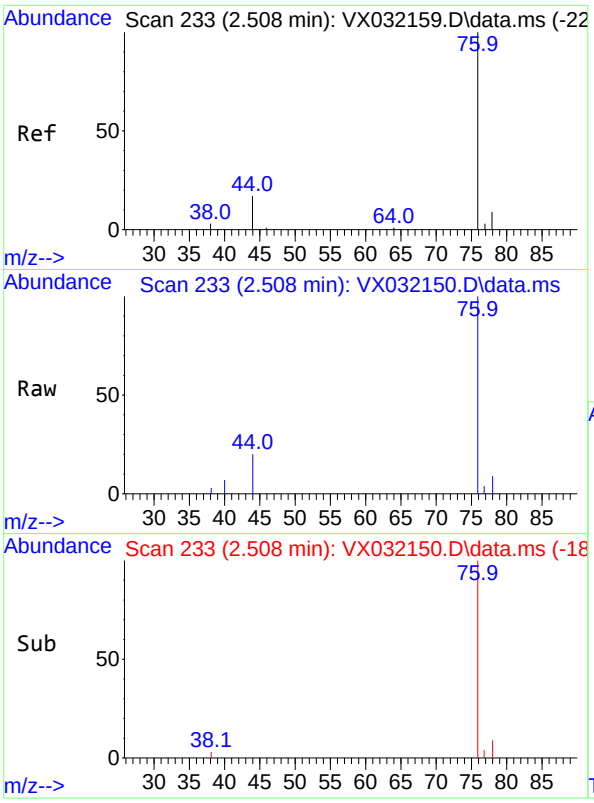




#16
Acetone
Concen: 5.623 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Tgt Ion: 43 Resp: 3122

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 35.6 | 23.8 | 35.8 |



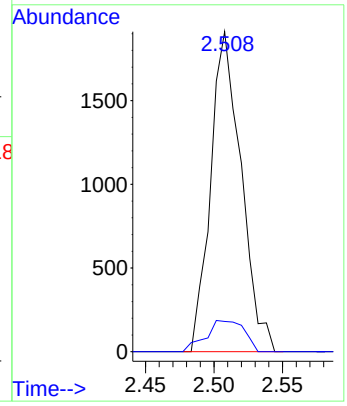


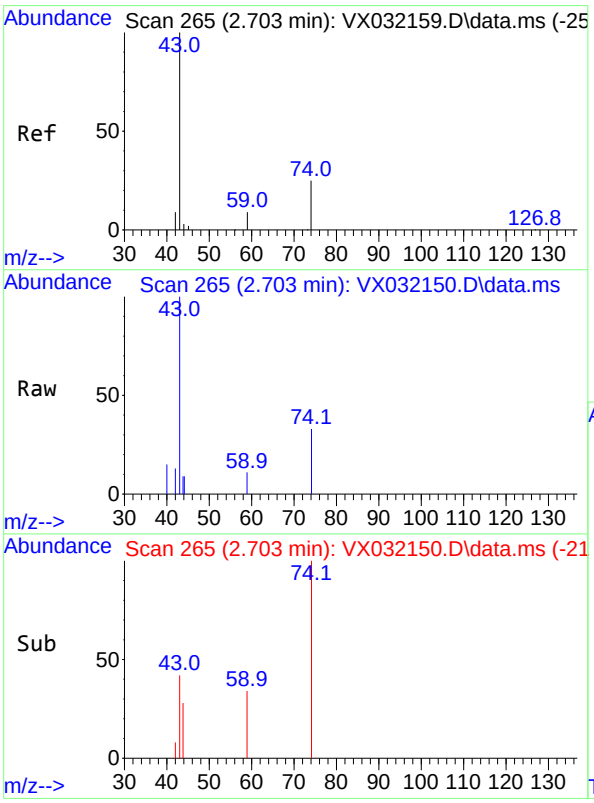

#17
Carbon Disulfide
Concen: 0.999 ug/l
RT: 2.508 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 76 Resp: 2966

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 9.5 | 7.2 | 10.8 |

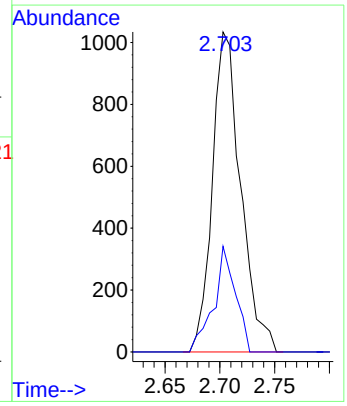


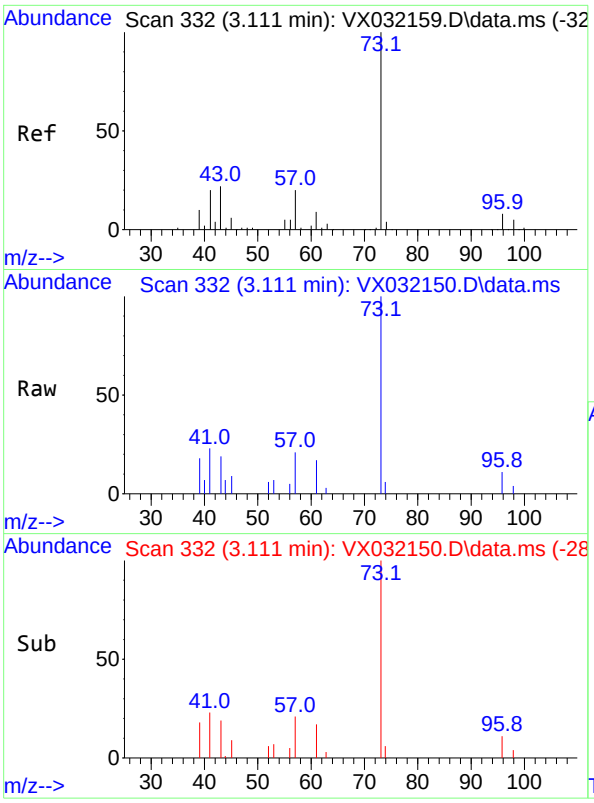




#18
Methyl Acetate
Concen: 0.821 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Tgt Ion: 43 Resp: 1857

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 25.4 | 18.6 | 27.8 |



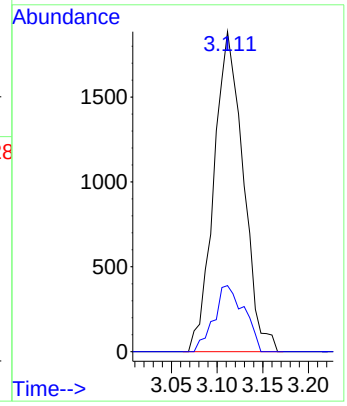


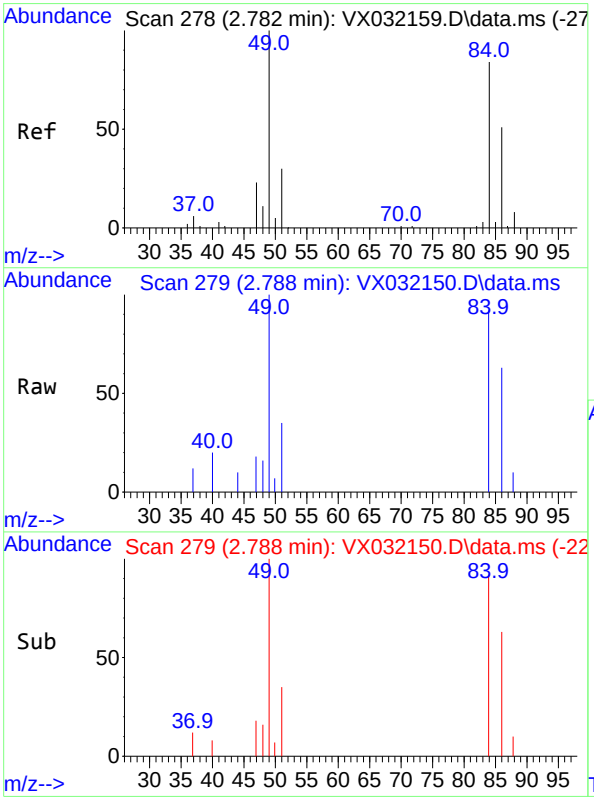

#19
Methyl tert-butyl Ether
Concen: 0.859 ug/l
RT: 3.111 min Scan# 3
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 73 Resp: 4219

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 20.6 | 17.2 | 25.8 |

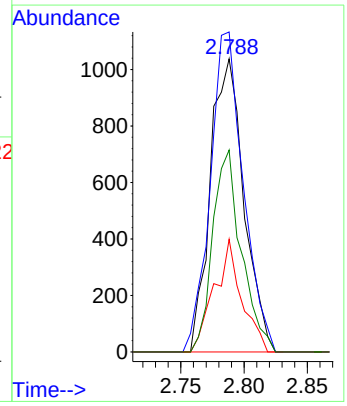


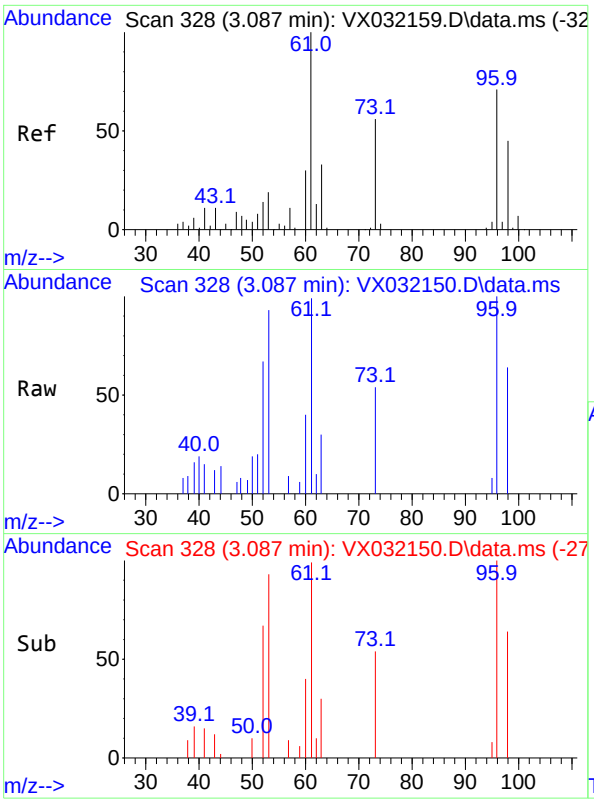




#20
Methylene Chloride
Concen: 1.123 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Tgt Ion: 84 Resp: 1917

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 109.2 | 105.9 | 158.9 |
| 51 | 38.4 | 32.2 | 48.2 |
| 86 | 68.9 | 50.8 | 76.2 |



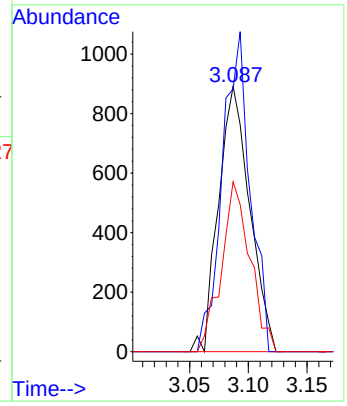


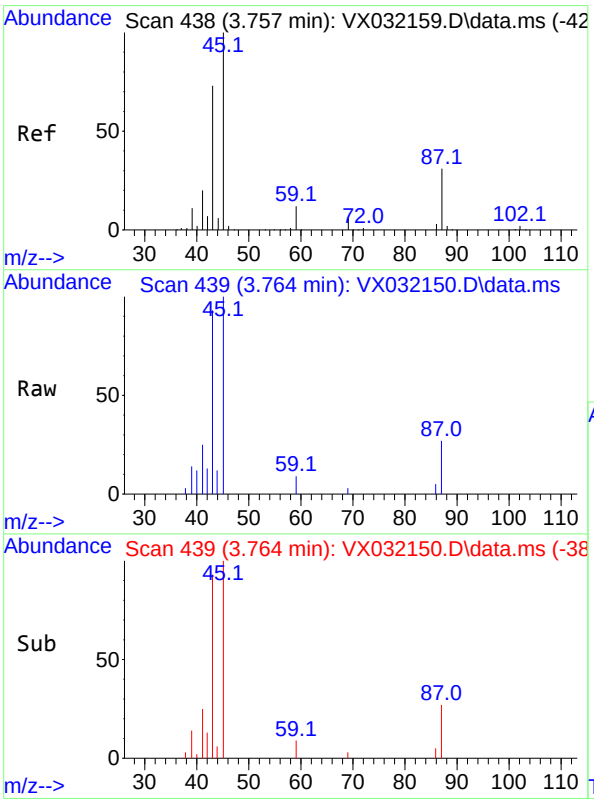

#21
trans-1,2-Dichloroethene
Concen: 1.027 ug/l
RT: 3.087 min Scan# 3
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 96 Resp: 1647

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 99.1 | 106.7 | 160.1# |
| 98 | 64.1 | 48.7 | 73.1 |

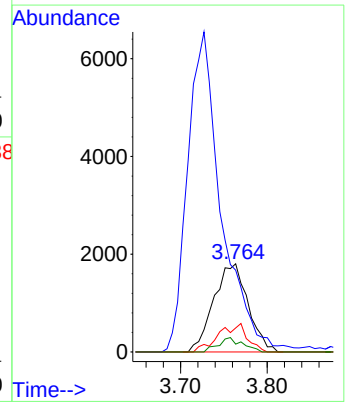


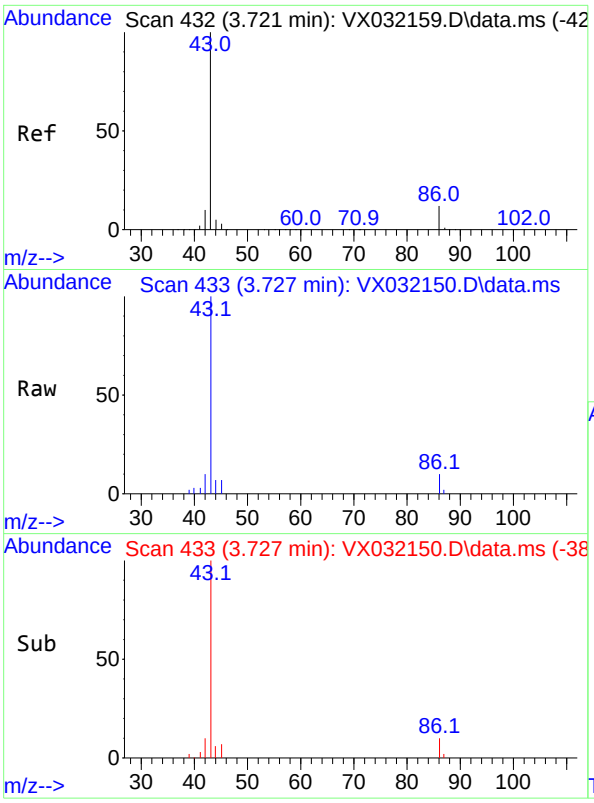




#22
Diisopropyl ether
Concen: 0.957 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Tgt Ion: 45 Resp: 4970

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 85.3 | 59.0 | 88.6 |
| 87 | 27.2 | 22.6 | 33.8 |
| 59 | 8.9 | 8.8 | 13.2 |



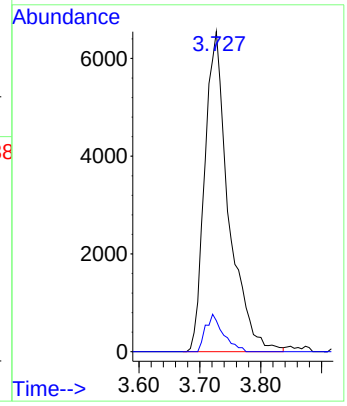


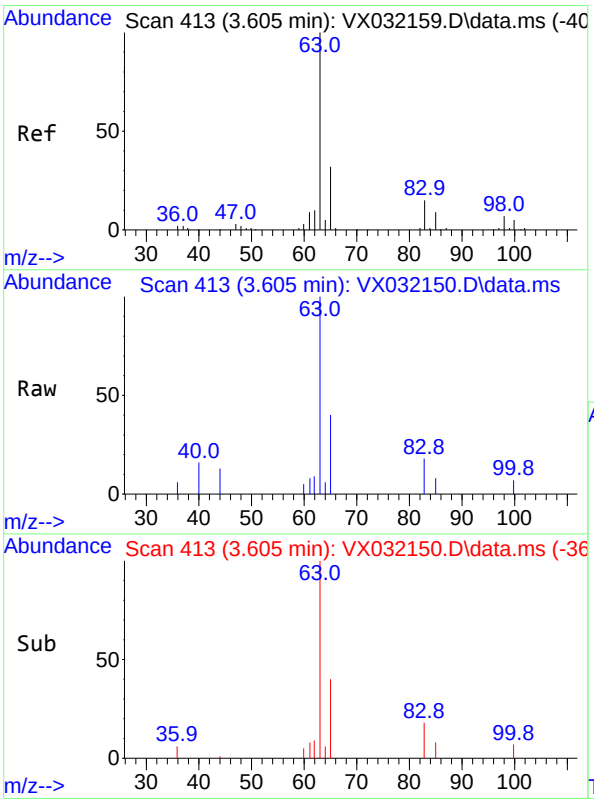

#23
Vinyl Acetate
Concen: 4.396 ug/l
RT: 3.727 min Scan# 4
Delta R.T. 0.006 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 43 Resp: 17842

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 9.7 | 8.7 | 13.1 |

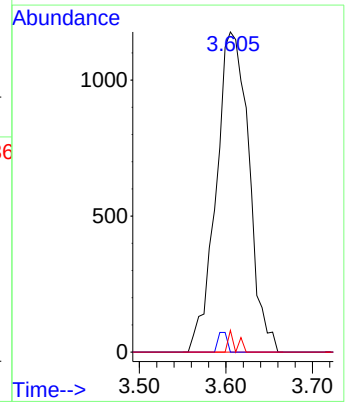


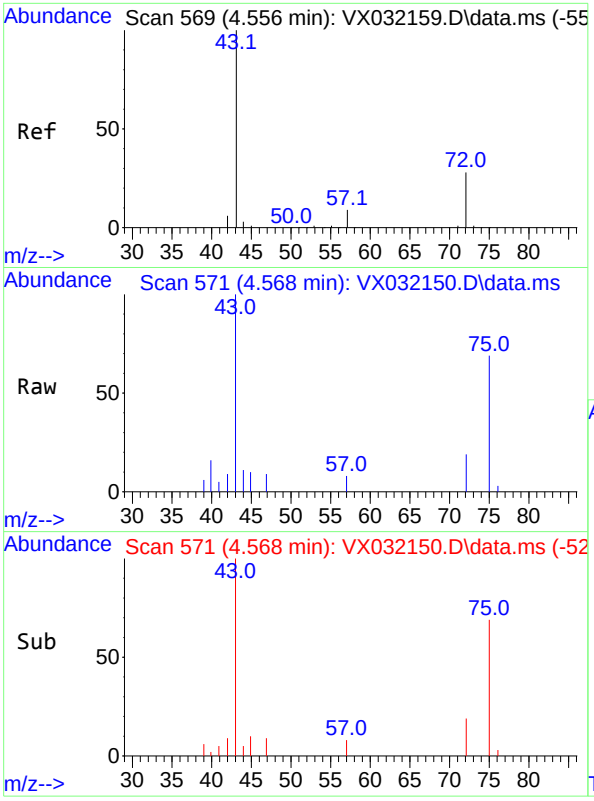




#24
1,1-Dichloroethane
Concen: 1.020 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Tgt Ion: 63 Resp: 3088

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 0.0 | 3.5 | 10.4# |
| 100 | 6.8 | 2.4 | 7.2 |



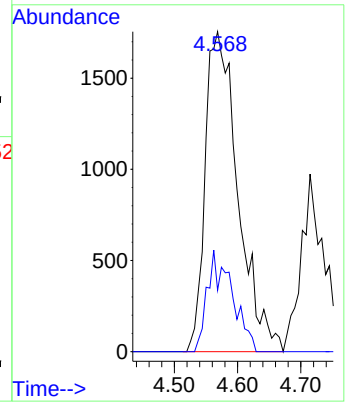


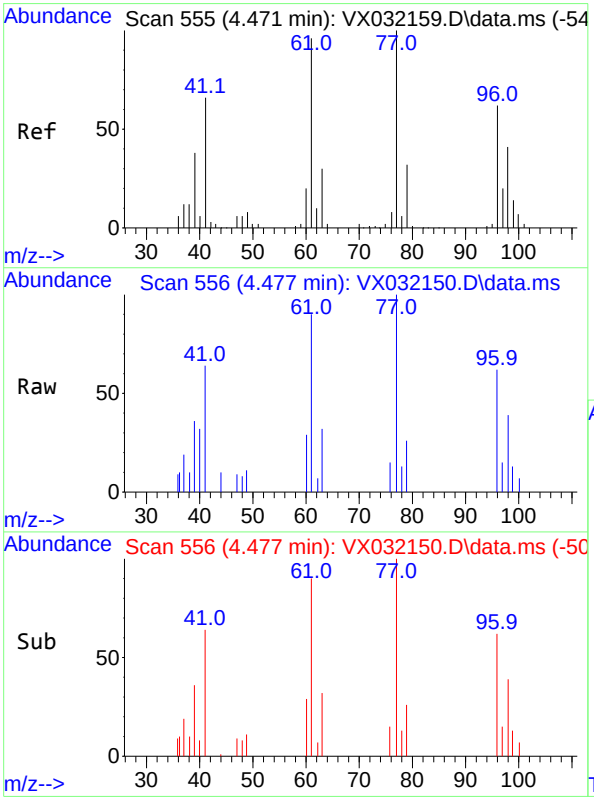

#25
2-Butanone
Concen: 5.321 ug/l
RT: 4.568 min Scan# 5
Delta R.T. 0.012 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 43 Resp: 6312

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 19.2 | 21.1 | 31.7# |

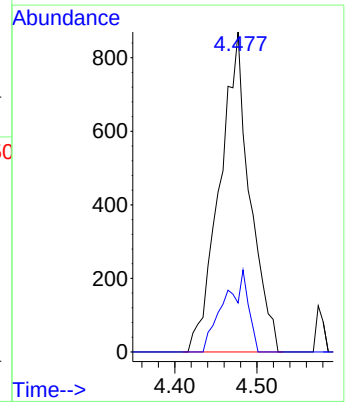


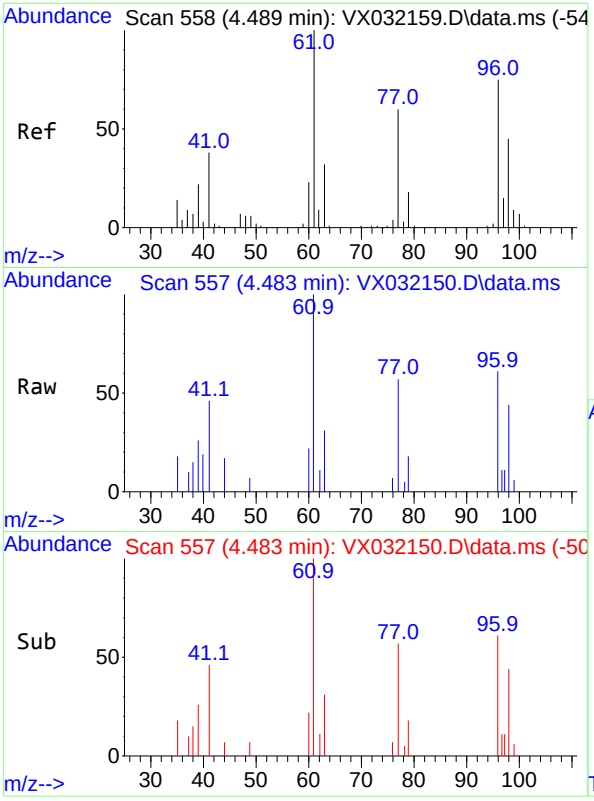




#26
2,2-Dichloropropane
Concen: 0.934 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Tgt Ion: 77 Resp: 2227

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 20.3 | 10.9 | 32.6 |



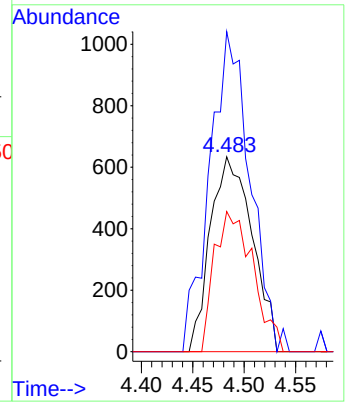


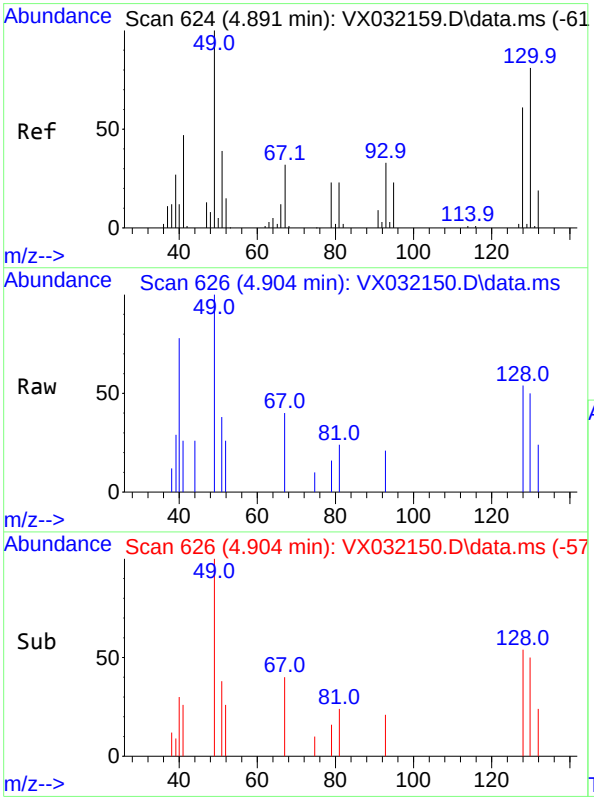

#27
cis-1,2-Dichloroethene
Concen: 0.934 ug/l
RT: 4.483 min Scan# 5
Delta R.T. -0.006 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 96 Resp: 1801

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 158.3 | 0.0 | 305.2 |
| 98 | 66.4 | 0.0 | 128.4 |

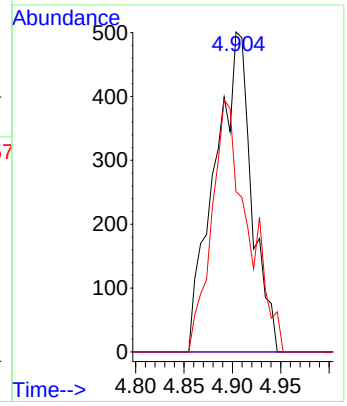


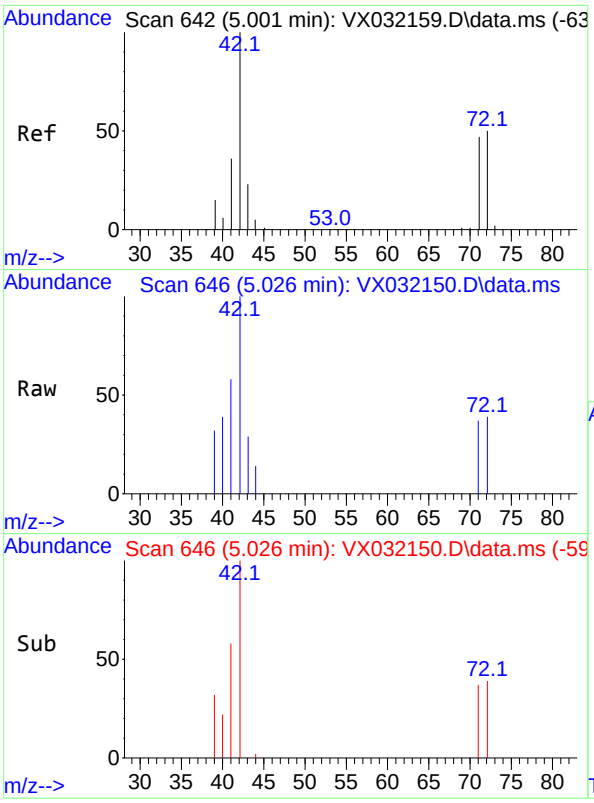




#28
Bromochloromethane
Concen: 1.076 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.012 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Tgt Ion: 49 Resp: 1331

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 0.0 | 0.0 | 3.6 |
| 130 | 77.1 | 59.0 | 88.4 |



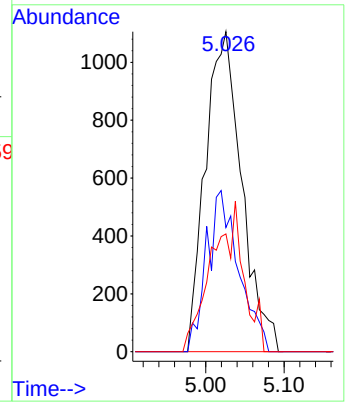


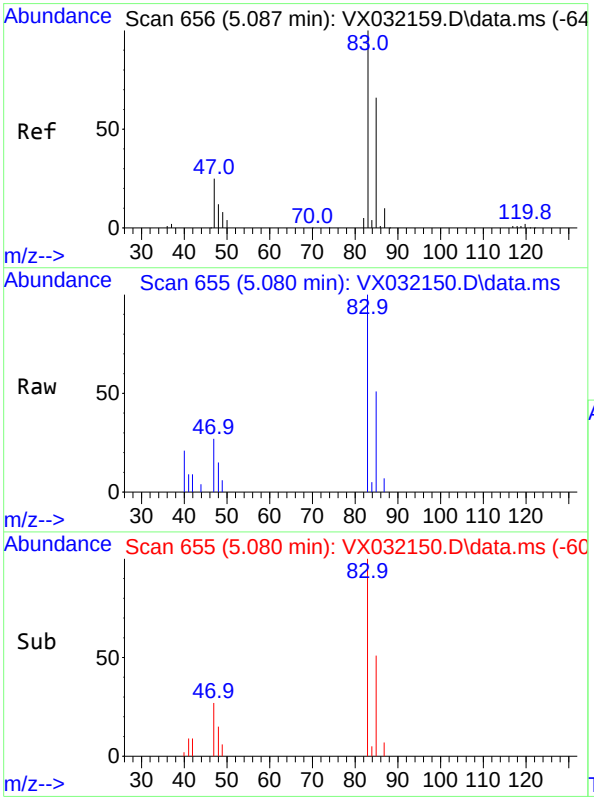

#29
Tetrahydrofuran
Concen: 5.008 ug/l
RT: 5.026 min Scan# 64
Delta R.T. 0.024 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 42 Resp: 3563

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 44.5 | 36.4 | 54.6 |
| 71 | 26.2 | 33.5 | 50.3# |

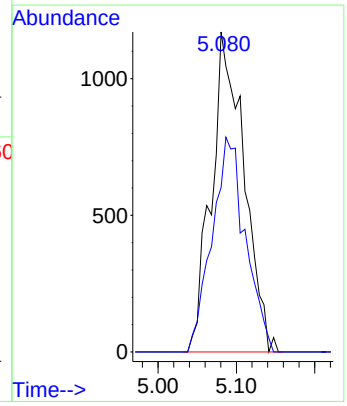


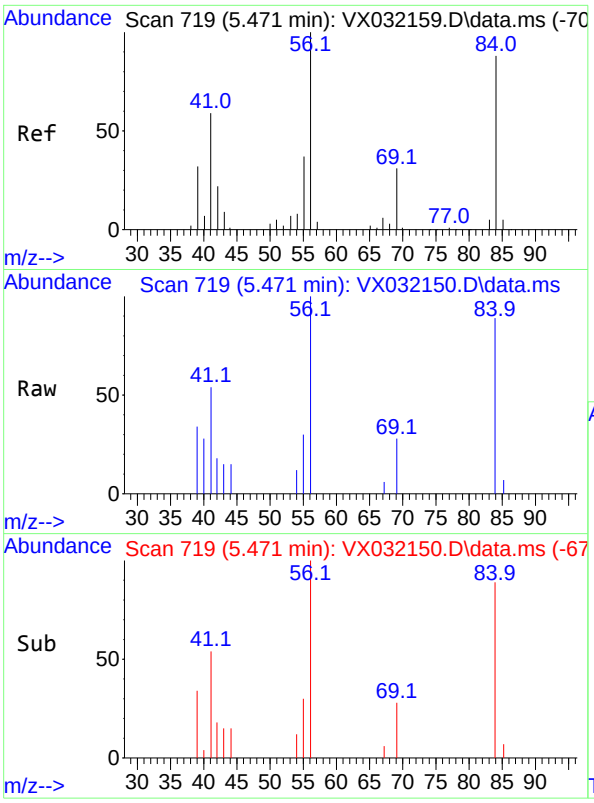




#30
Chloroform
Concen: 1.023 ug/l
RT: 5.080 min Scan# 655
Delta R.T. -0.006 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Tgt Ion: 83 Resp: 3389

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 51.4 | 52.8 | 79.2# |



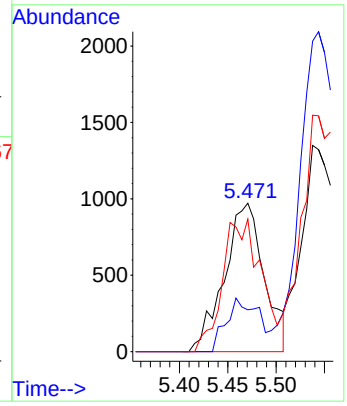


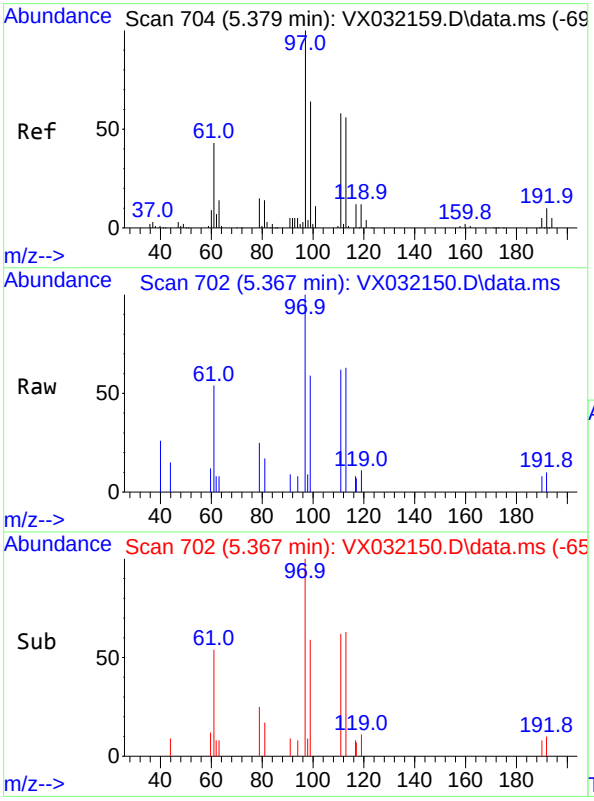

#31
Cyclohexane
Concen: 1.083 ug/l
RT: 5.471 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 56 Resp: 2787

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 28.2 | 25.1 | 37.7 |
| 84 | 89.3 | 70.2 | 105.4 |

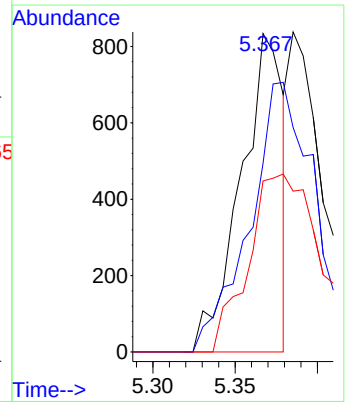


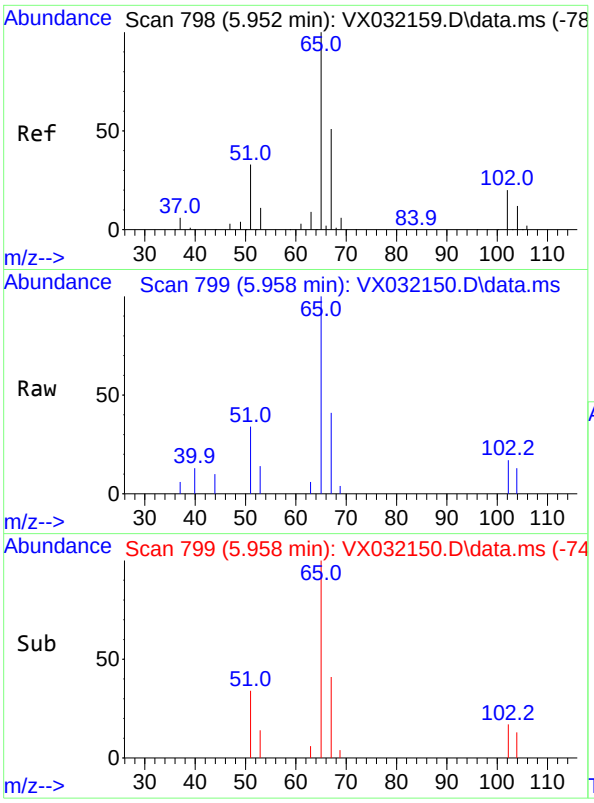




#32
1,1,1-Trichloroethane
Concen: 0.560 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.012 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Tgt Ion: 97 Resp: 1488

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 0.0 | 51.3 | 76.9# |
| 61 | 90.5 | 35.9 | 53.9# |



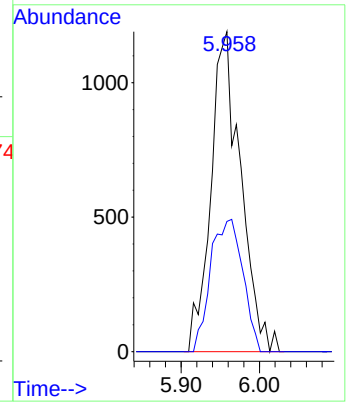


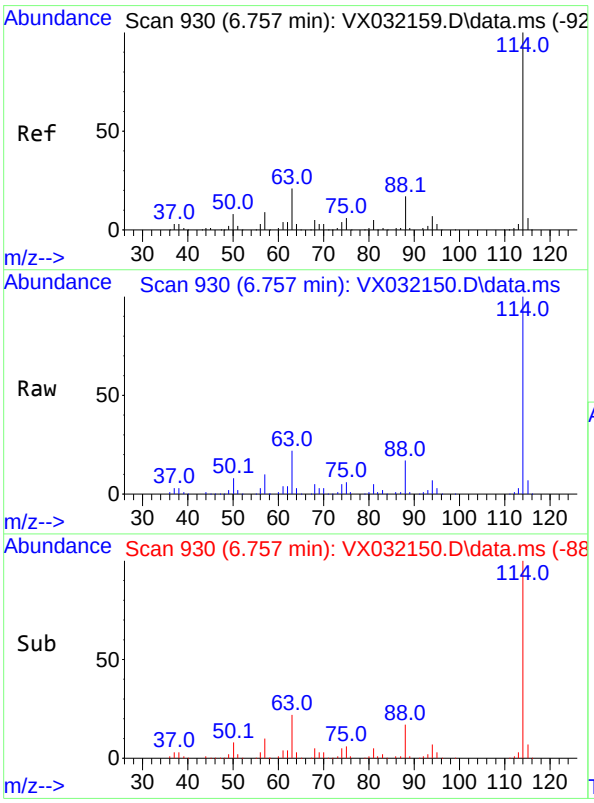

#33
1,2-Dichloroethane-d4
Concen: 1.361 ug/l
RT: 5.958 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 65 Resp: 3144

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 44.6 | 0.0 | 102.4 |

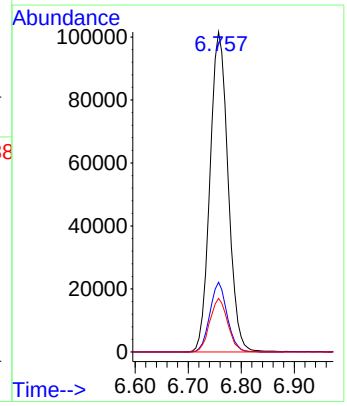


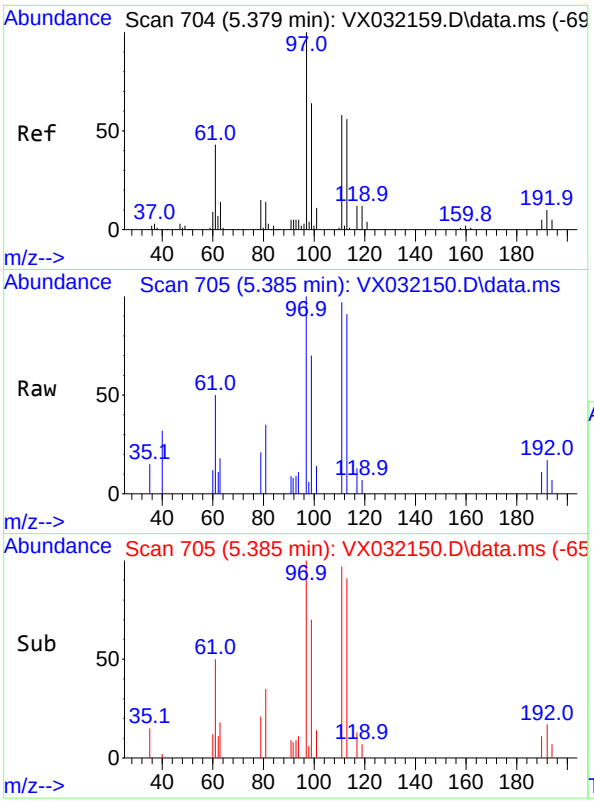




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Tgt Ion:114 Resp: 241140

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 21.8 | 0.0 | 42.6 |
| 88 | 16.7 | 0.0 | 33.0 |



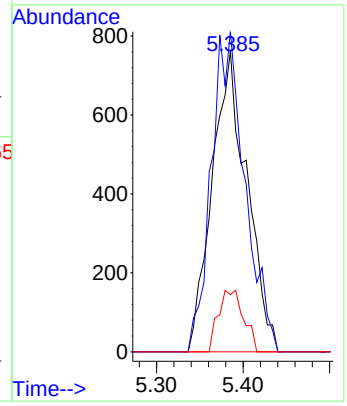


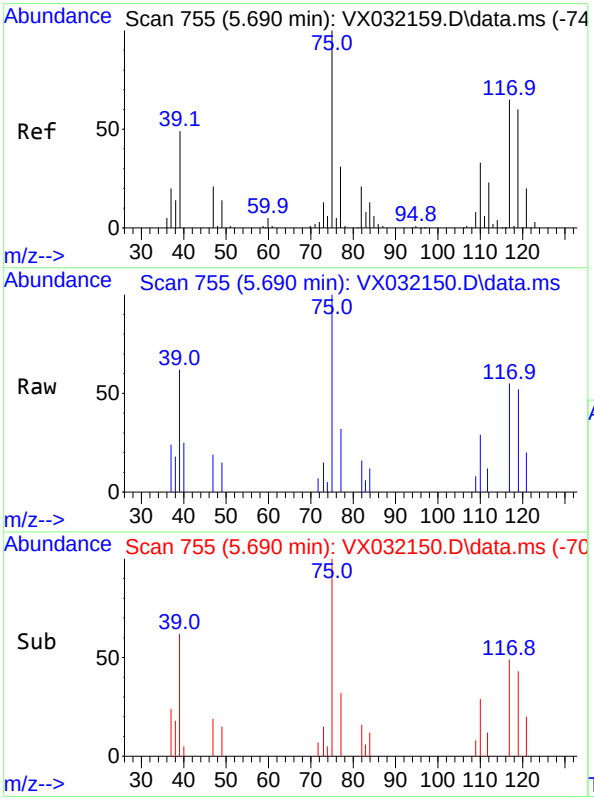

#35
Dibromofluoromethane
Concen: 1.288 ug/l
RT: 5.385 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion:113 Resp: 2119

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 103.5 | 82.4 | 123.6 |
| 192 | 14.9 | 14.1 | 21.1 |

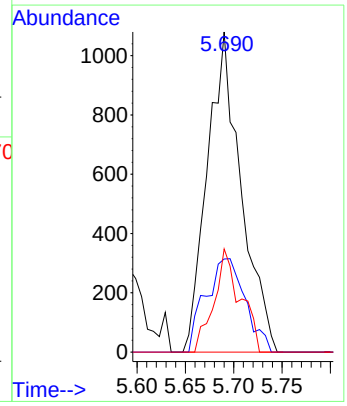


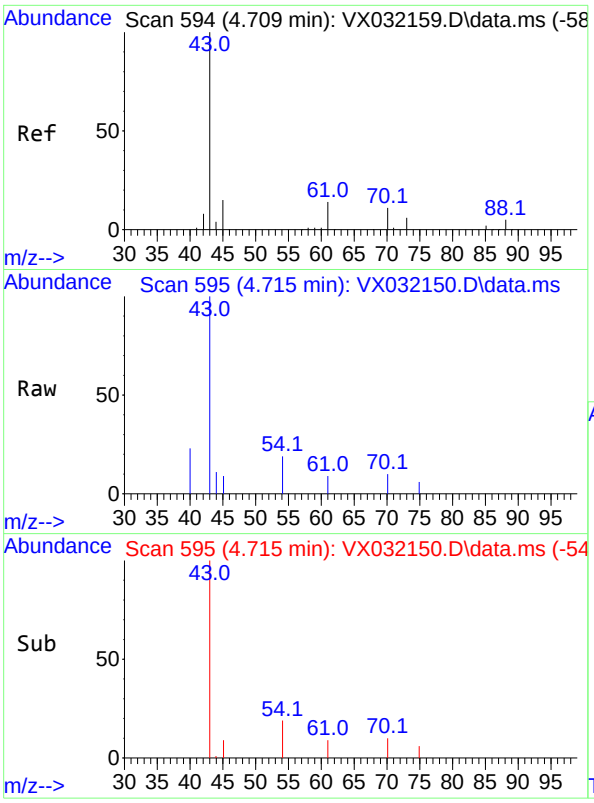




#36
1,1-Dichloropropene
Concen: 1.104 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Tgt Ion: 75 Resp: 2627

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 34.1 | 17.5 | 52.5 |
| 77 | 25.1 | 24.9 | 37.3 |



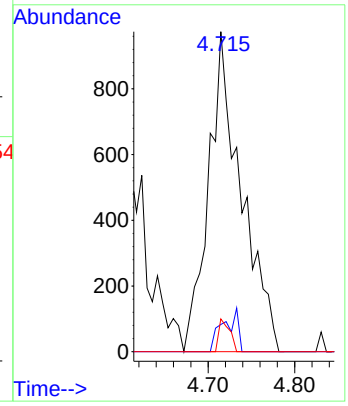


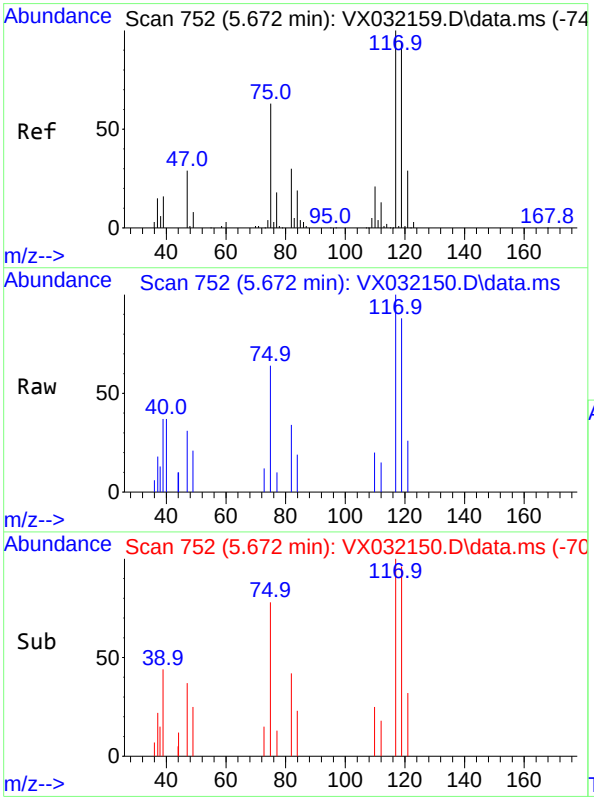

#37
Ethyl Acetate
Concen: 1.071 ug/l
RT: 4.715 min Scan# 5
Delta R.T. 0.006 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 43 Resp: 2559

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 6.3 | 11.1 | 16.7# |
| 70 | 3.4 | 8.6 | 13.0# |

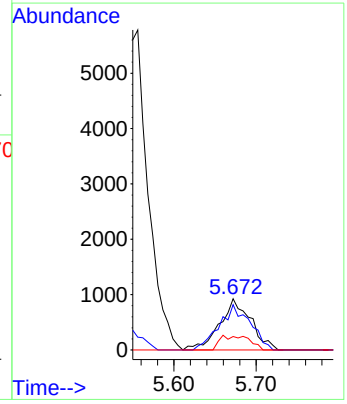


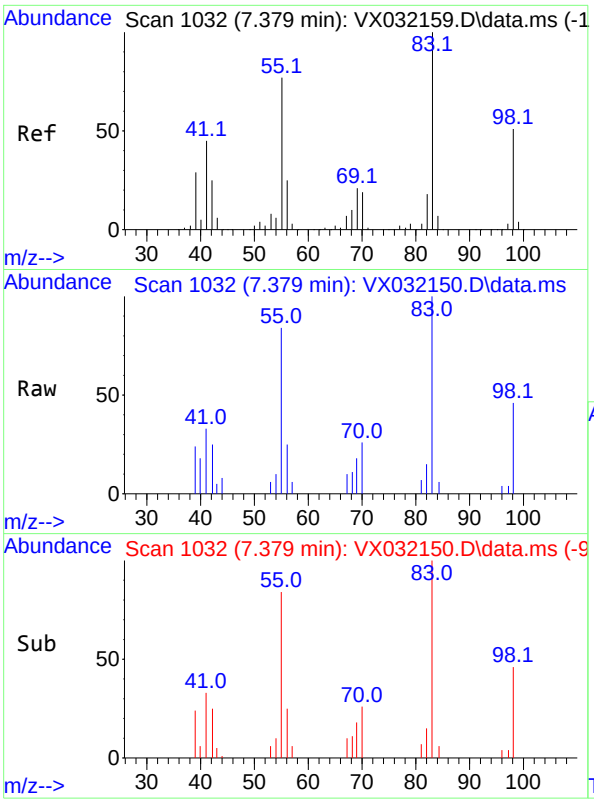




#38
Carbon Tetrachloride
Concen: 0.963 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Tgt Ion:117 Resp: 2428

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 88.2 | 74.6 | 112.0 |
| 121 | 26.3 | 25.3 | 37.9 |



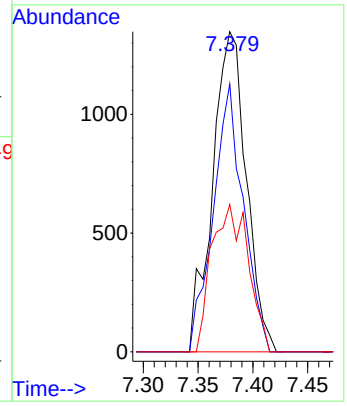


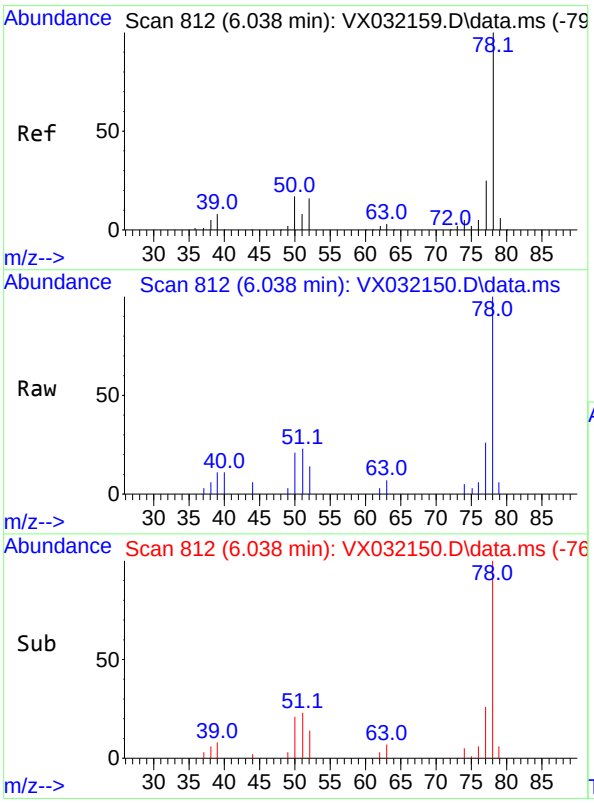

#39
Methylcyclohexane
Concen: 1.013 ug/l
RT: 7.379 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 83 Resp: 2893

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 83.7 | 61.0 | 91.4 |
| 98 | 46.0 | 37.7 | 56.5 |

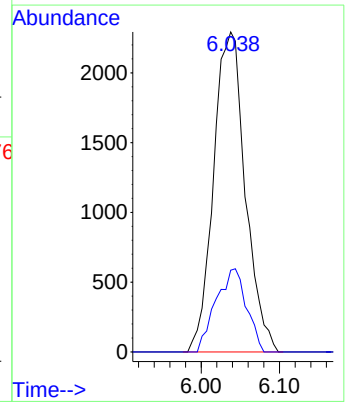


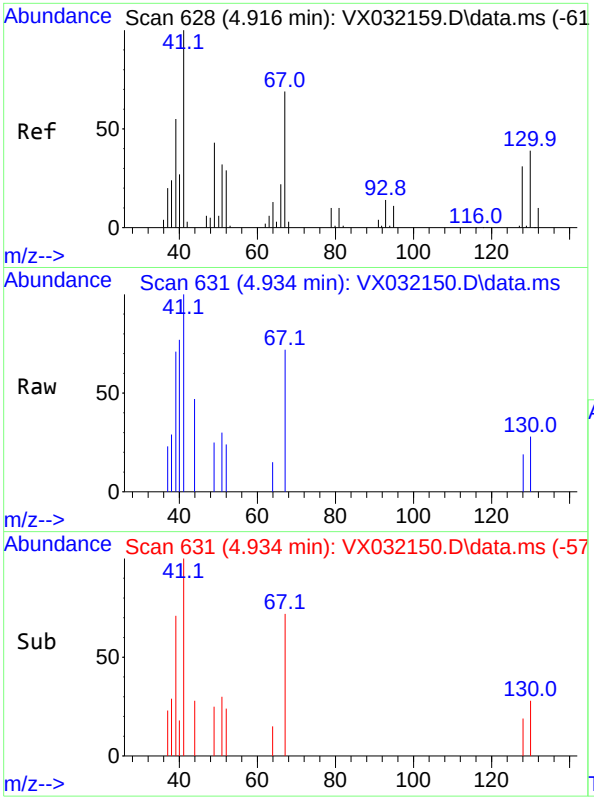




#40
Benzene
Concen: 0.969 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Tgt Ion: 78 Resp: 6451

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 25.6 | 18.7 | 28.1 |



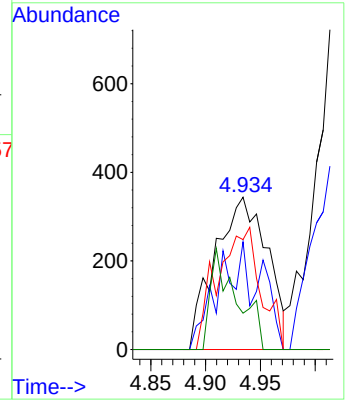


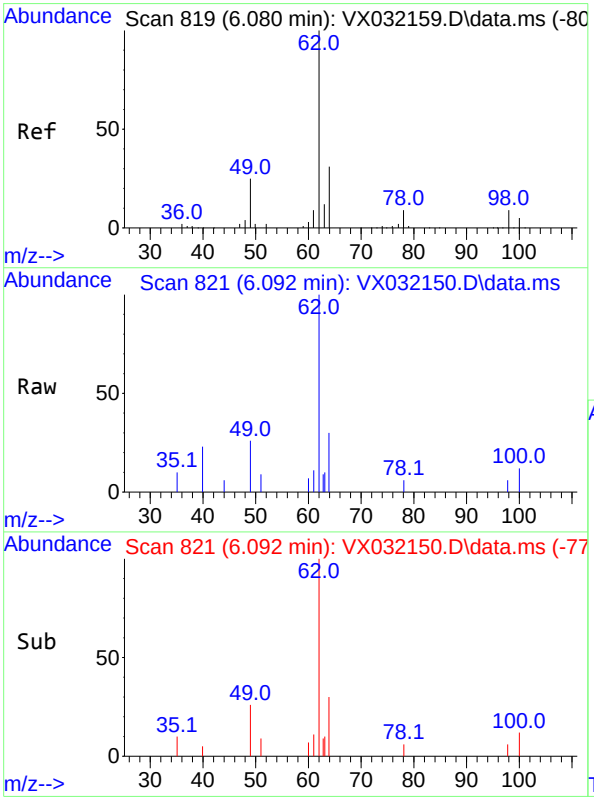

#41
Methacrylonitrile
Concen: 0.926 ug/l
RT: 4.934 min Scan# 6
Delta R.T. 0.018 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 41 Resp: 1141

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 0.0 | 45.0 | 67.6# |
| 67 | 65.6 | 58.2 | 87.4 |
| 52 | 0.0 | 25.0 | 37.6# |

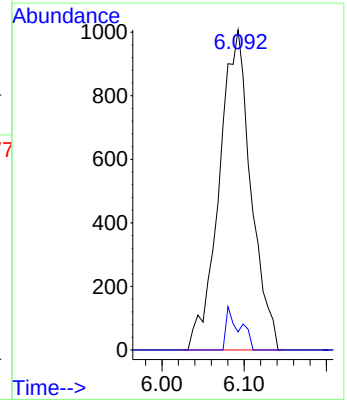


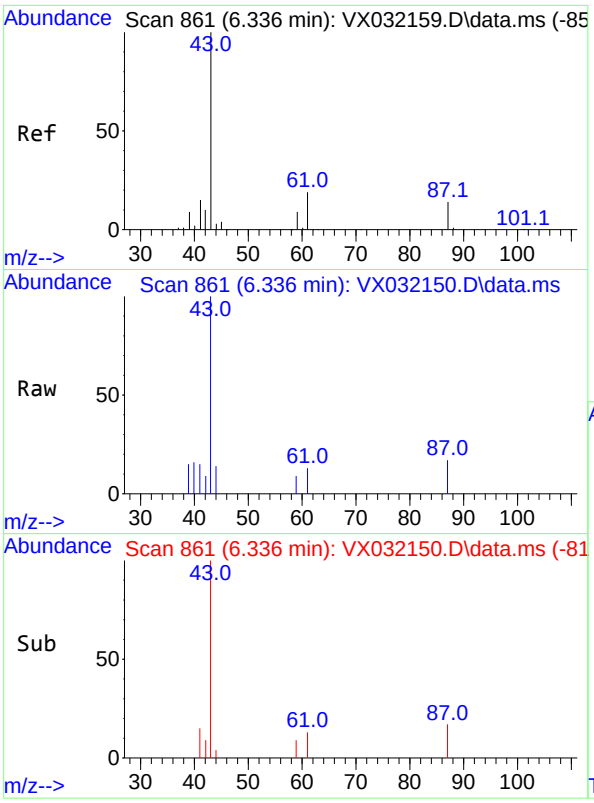




#42
1,2-Dichloroethane
Concen: 0.971 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.012 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Tgt Ion: 62 Resp: 2708

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 5.7 | 0.0 | 17.8 |



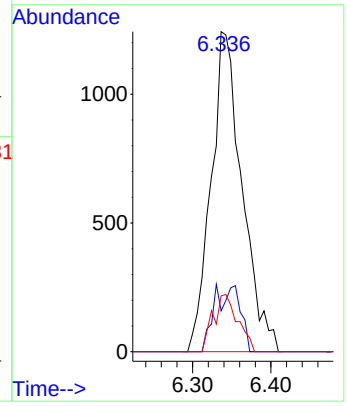


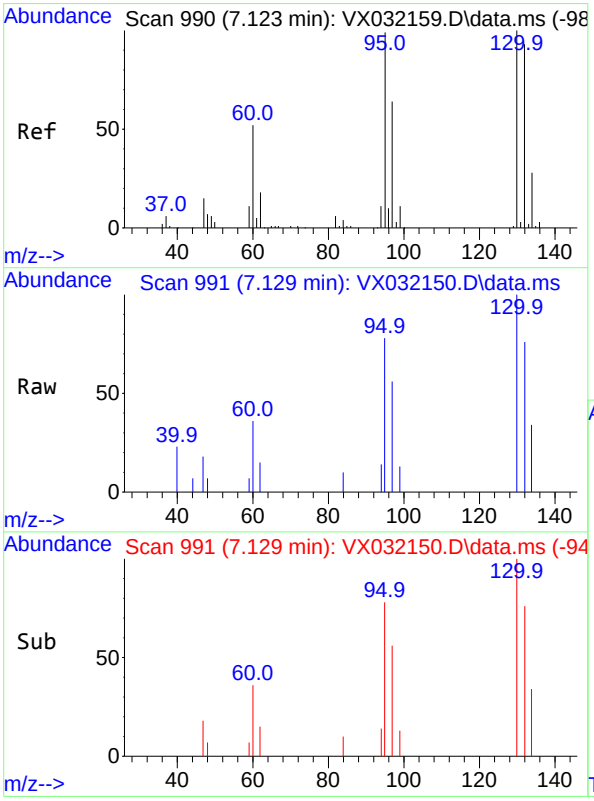

#43
Isopropyl Acetate
Concen: 0.951 ug/l
RT: 6.336 min Scan# 8
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 43 Resp: 3422

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 17.1 | 15.3 | 22.9 |
| 87 | 14.2 | 10.6 | 15.8 |

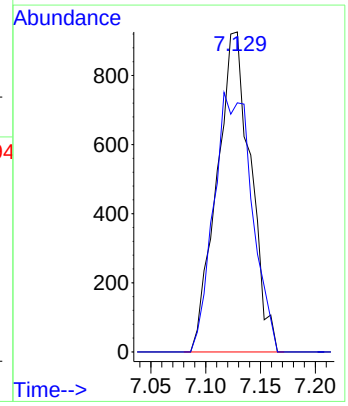


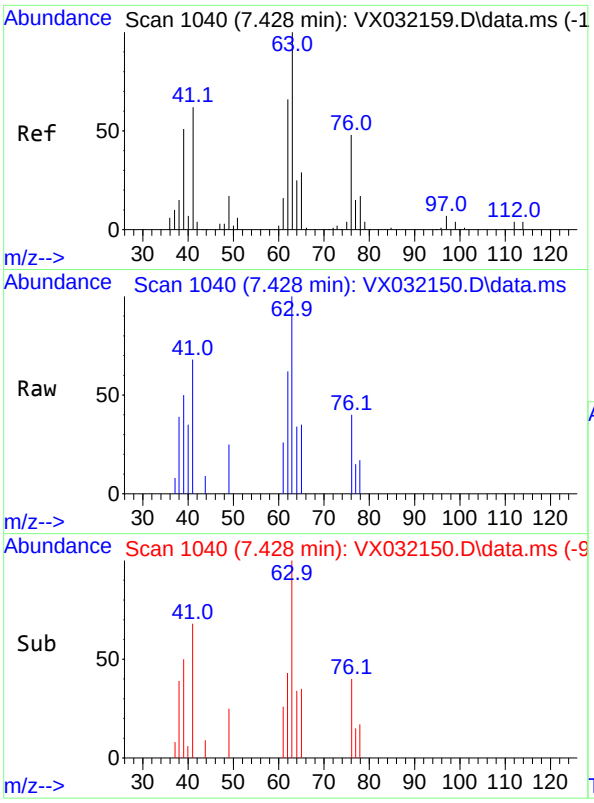




#44
Trichloroethene
Concen: 1.059 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Tgt Ion:130 Resp: 1987

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 77.9 | 0.0 | 206.8 |



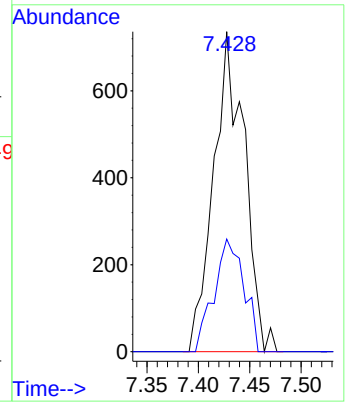


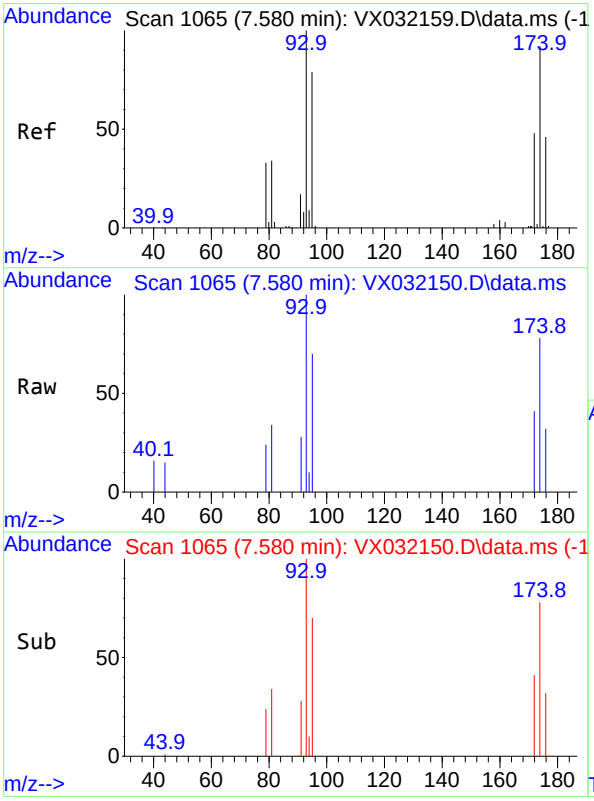

#45
1,2-Dichloropropane
Concen: 0.928 ug/l
RT: 7.428 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 63 Resp: 1539

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 35.2 | 26.6 | 39.8 |

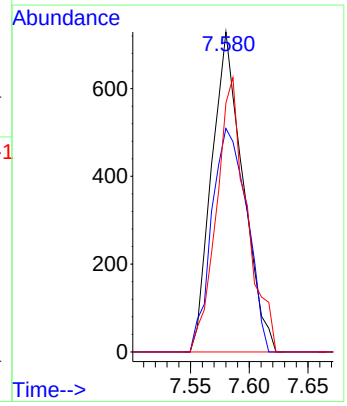


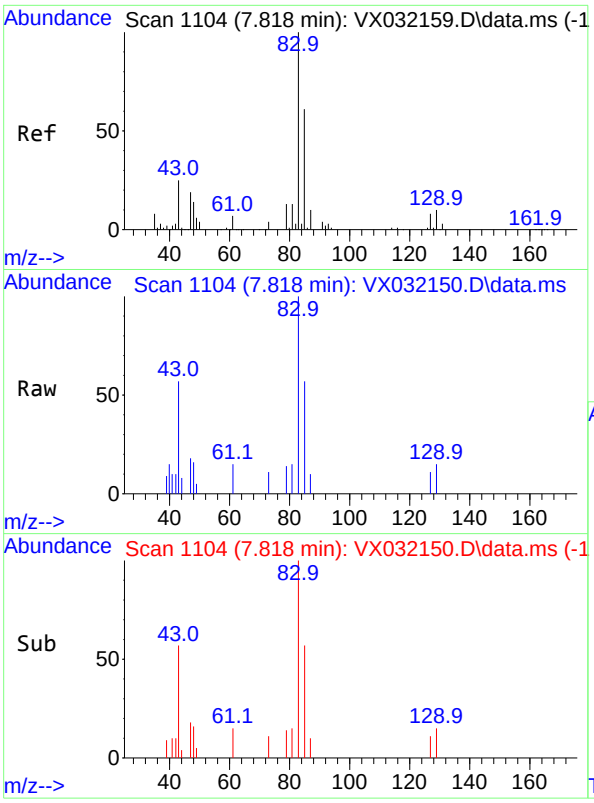




#46
Dibromomethane
Concen: 1.057 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Tgt Ion: 93 Resp: 1347

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 79.2 | 65.5 | 98.3 |
| 174 | 83.1 | 67.6 | 101.4 |



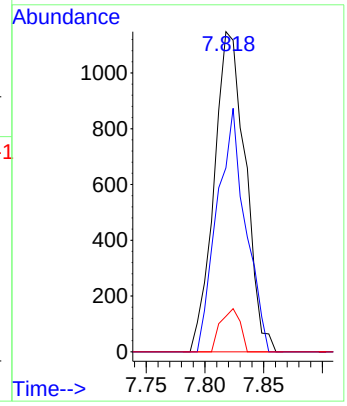


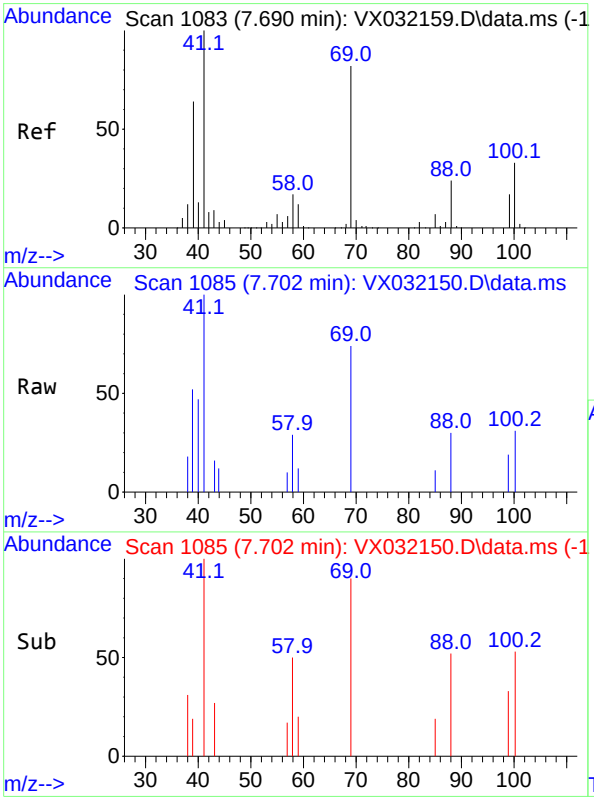

#47
Bromodichloromethane
Concen: 0.897 ug/l
RT: 7.818 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 83 Resp: 2129

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 57.5 | 51.0 | 76.6 |
| 127 | 11.1 | 7.0 | 10.6# |

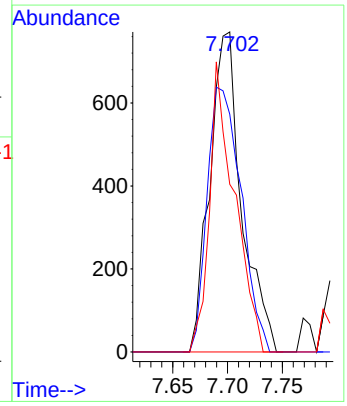


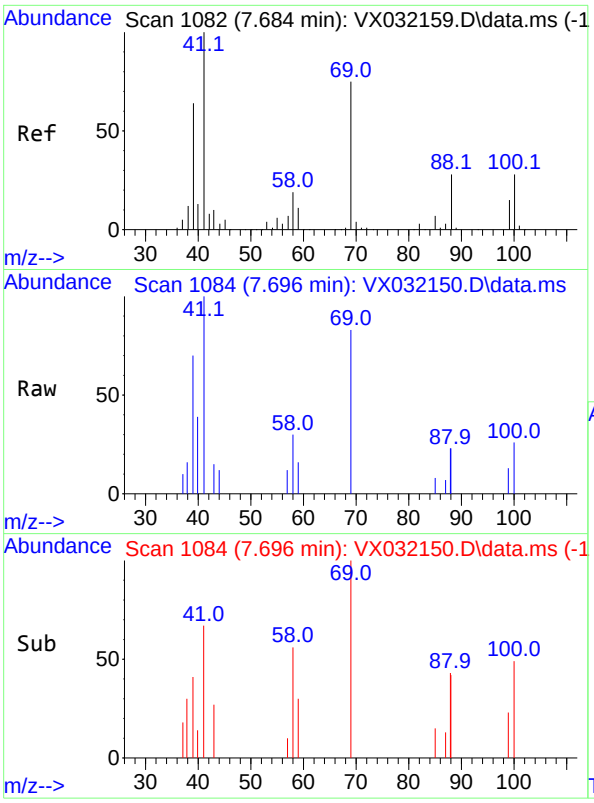




#48
Methyl methacrylate
Concen: 0.855 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.012 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Tgt Ion: 41 Resp: 1559

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 88.2 | 64.6 | 96.8 |
| 39 | 70.9 | 51.4 | 77.0 |



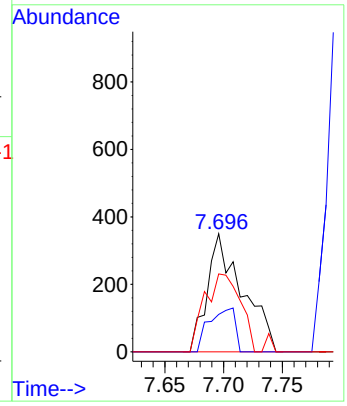


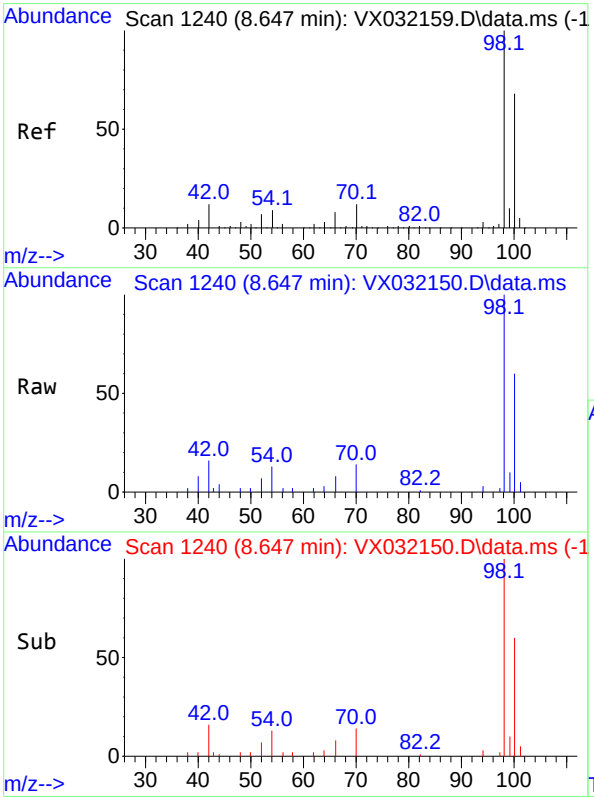

#49
1,4-Dioxane
Concen: 19.596 ug/l
RT: 7.696 min Scan# 1
Delta R.T. 0.012 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 88 Resp: 733

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 27.0 | 27.1 | 40.7# |
| 58 | 66.7 | 53.9 | 80.9 |

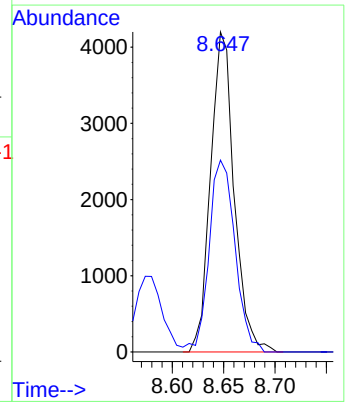


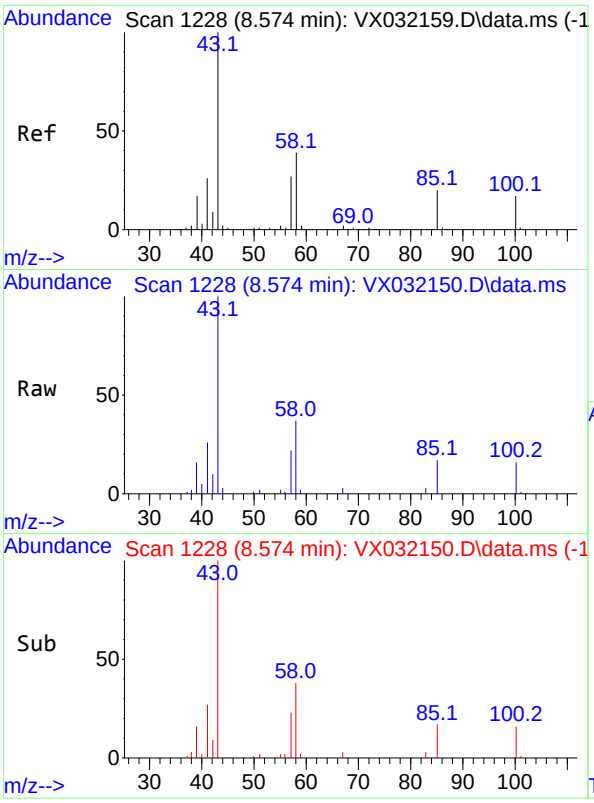




#50
Toluene-d8
Concen: 1.161 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Tgt Ion: 98 Resp: 6702

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 65.8 | 52.5 | 78.7 |



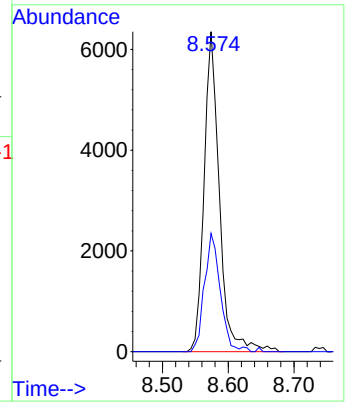


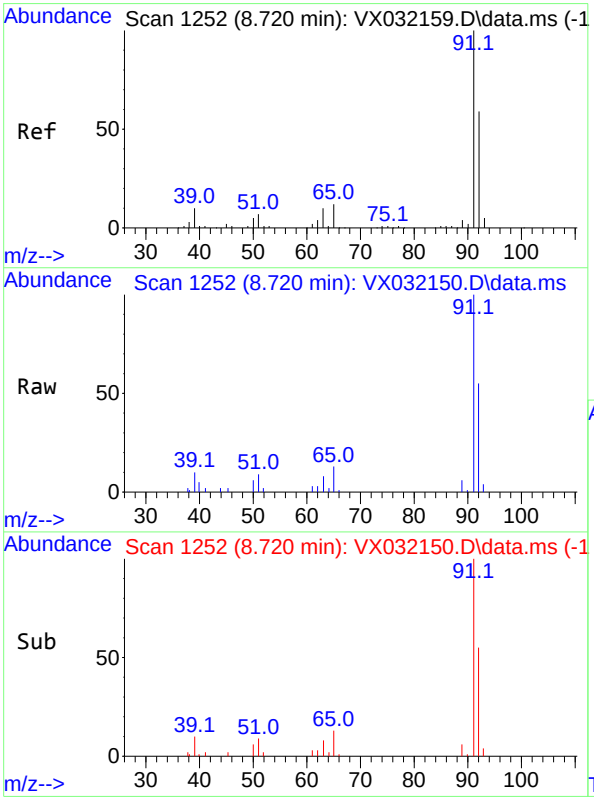

#51
4-Methyl-2-Pentanone
Concen: 4.665 ug/l
RT: 8.574 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 43 Resp: 10298

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 38.3 | 30.6 | 46.0 |

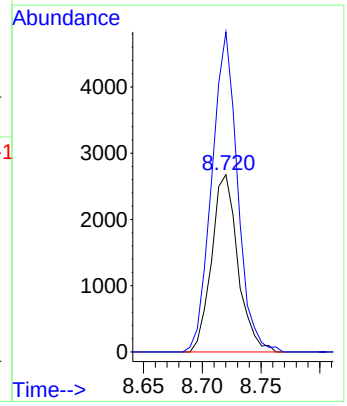


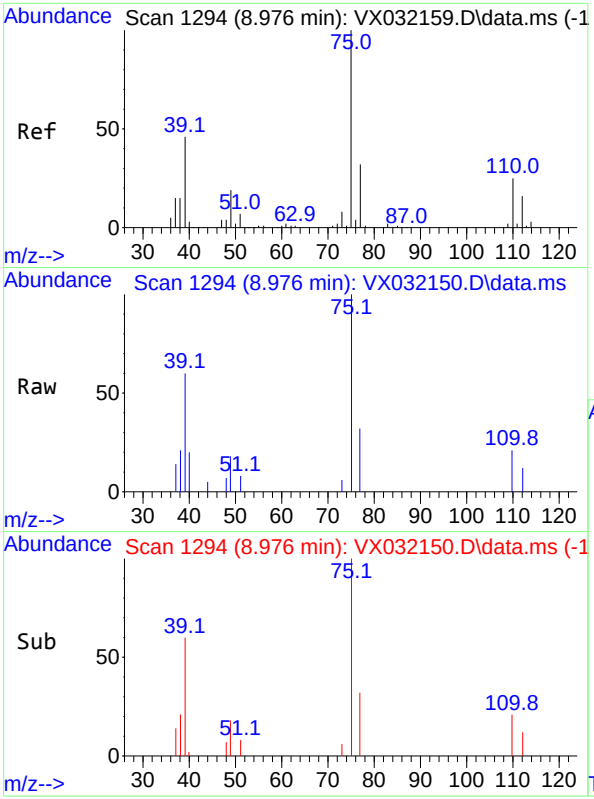




#52
Toluene
Concen: 0.980 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Tgt Ion: 92 Resp: 4156

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 176.9 | 137.1 | 205.7 |



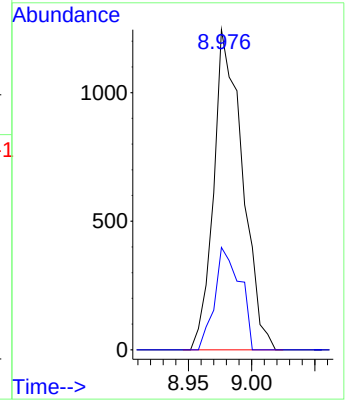


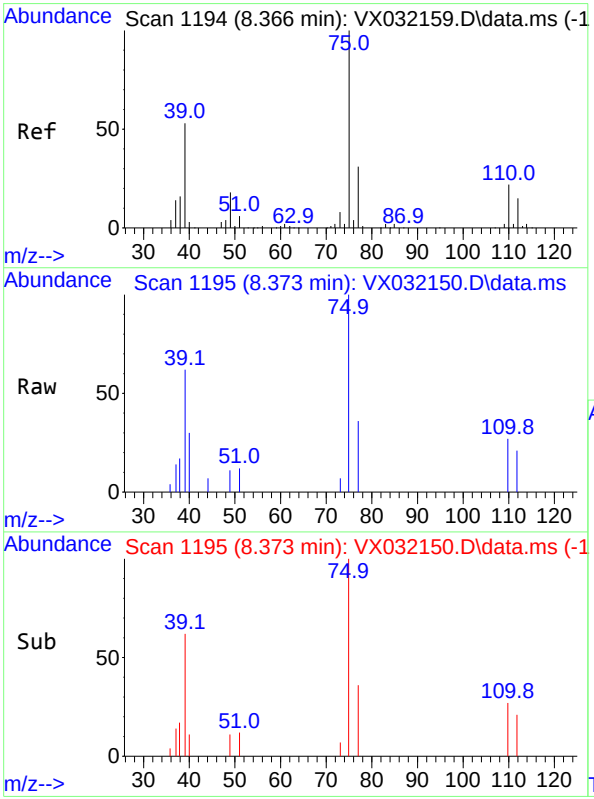

#53
t-1,3-Dichloropropene
Concen: 0.929 ug/l
RT: 8.976 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 75 Resp: 1968

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 32.0 | 24.8 | 37.2 |

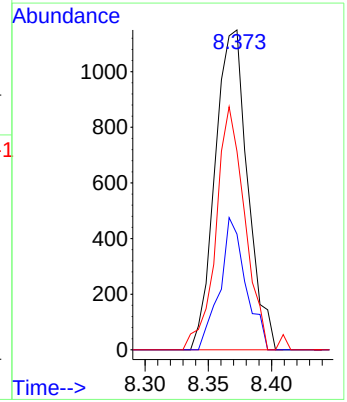


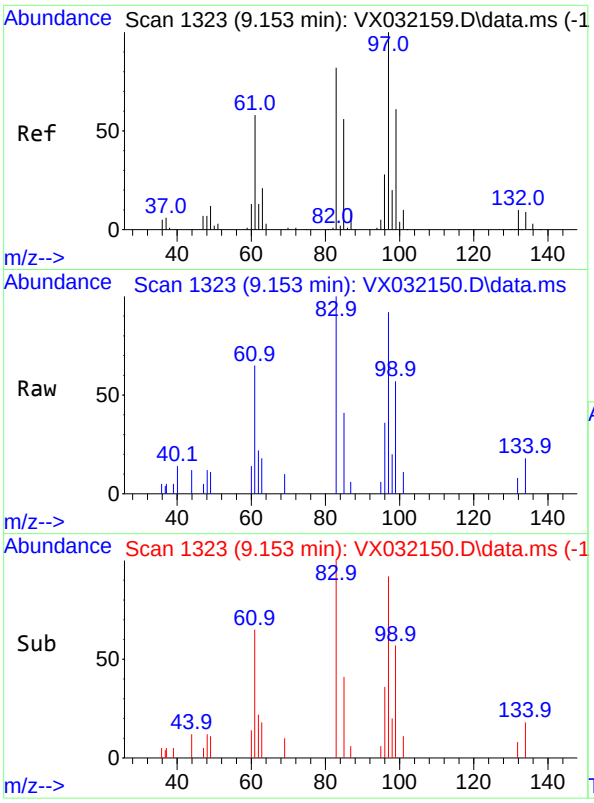




#54
cis-1,3-Dichloropropene
Concen: 0.829 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. 0.006 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Tgt Ion: 75 Resp: 2061

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 36.2 | 24.4 | 36.6 |
| 39 | 62.1 | 43.7 | 65.5 |



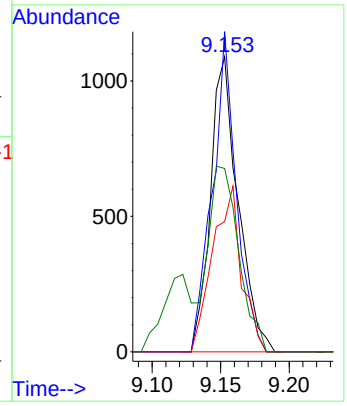


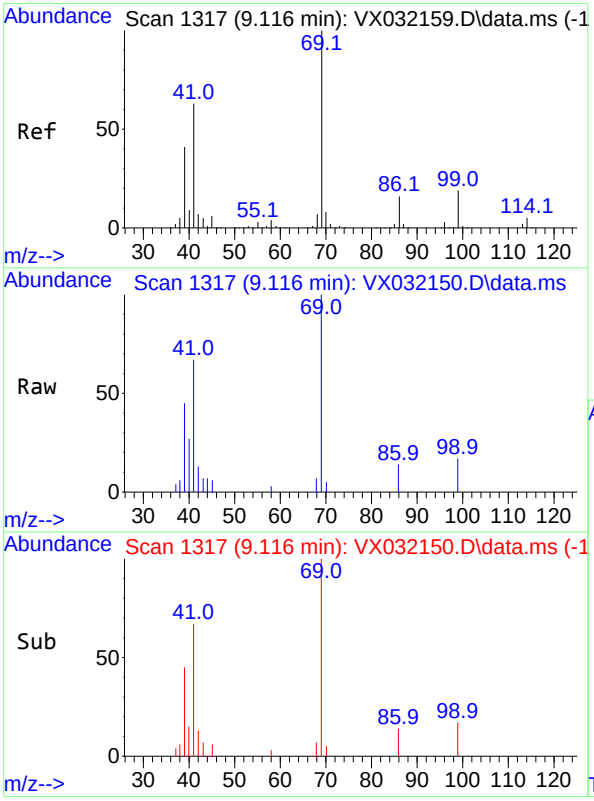

#55
1,1,2-Trichloroethane
Concen: 0.946 ug/l
RT: 9.153 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 97 Resp: 1524

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 108.5 | 69.0 | 103.6# |
| 85 | 44.2 | 44.1 | 66.1 |
| 99 | 62.2 | 51.3 | 76.9 |

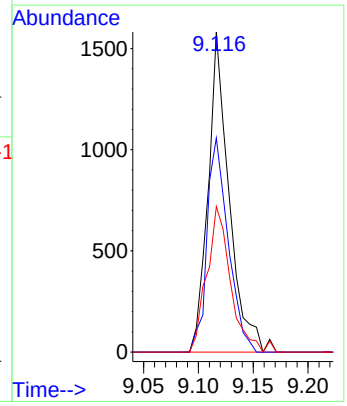


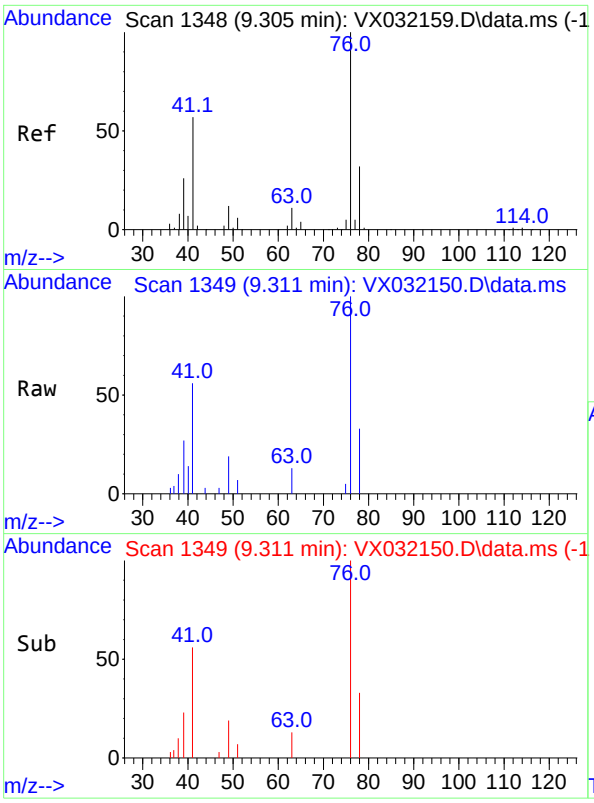




#56
Ethyl methacrylate
Concen: 0.919 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Tgt Ion: 69 Resp: 2114

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 67.1 | 54.2 | 81.4 |
| 39 | 51.4 | 34.2 | 51.2# |



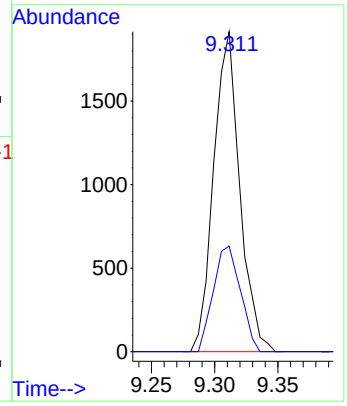


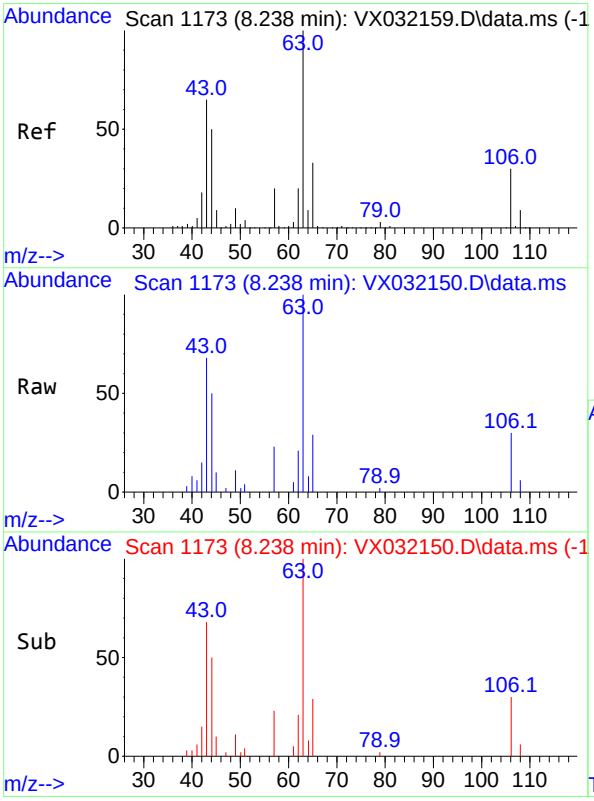

#57
1,3-Dichloropropane
Concen: 0.973 ug/l
RT: 9.311 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 76 Resp: 2748

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 34.3 | 25.5 | 38.3 |

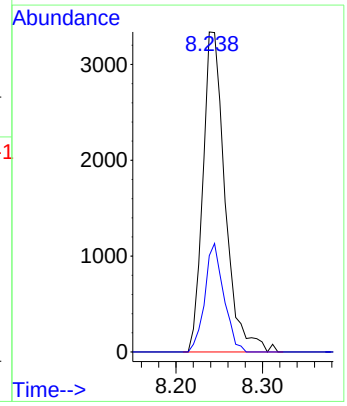


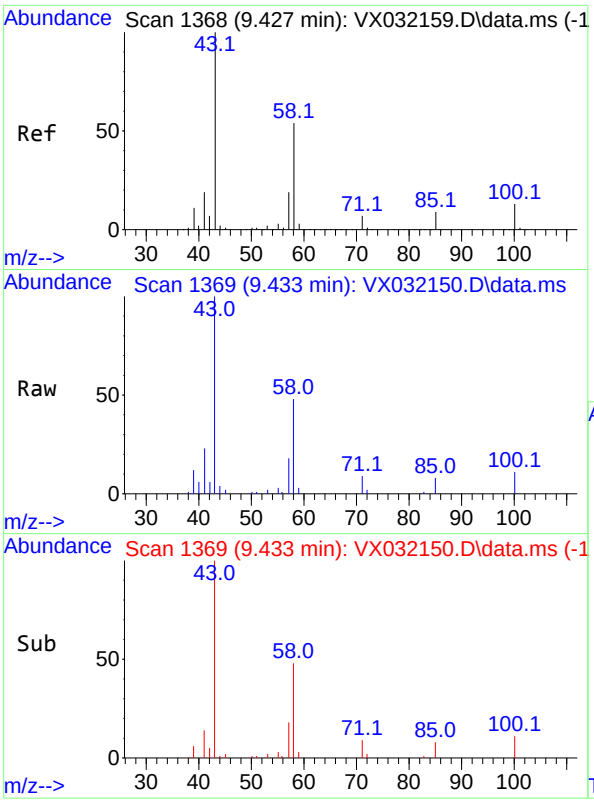




#58
2-Chloroethyl Vinyl ether
Concen: 5.210 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Tgt Ion: 63 Resp: 5937

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 29.1 | 22.6 | 34.0 |



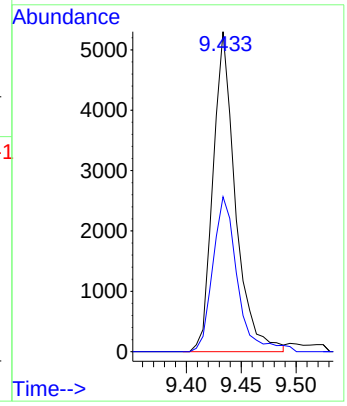


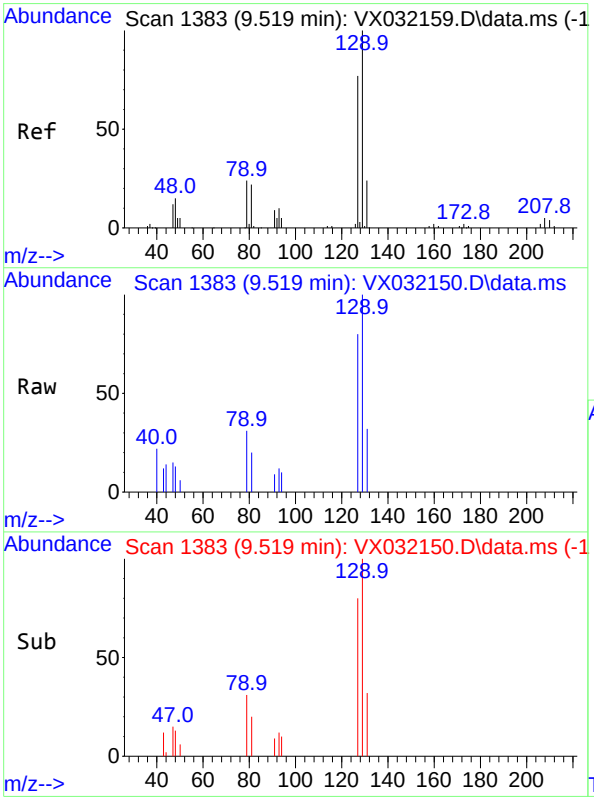

#59
2-Hexanone
Concen: 4.602 ug/l
RT: 9.433 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 43 Resp: 7526

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 53.1 | 26.7 | 80.0 |

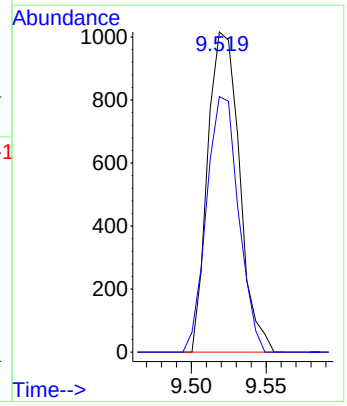


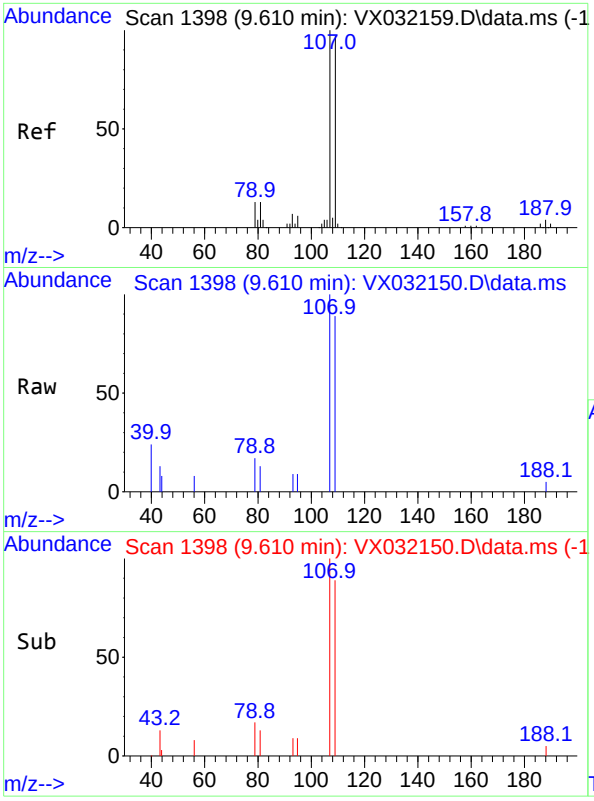




#60
Dibromochloromethane
Concen: 0.903 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Tgt Ion:129 Resp: 1504

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 80.5 | 38.7 | 116.1 |



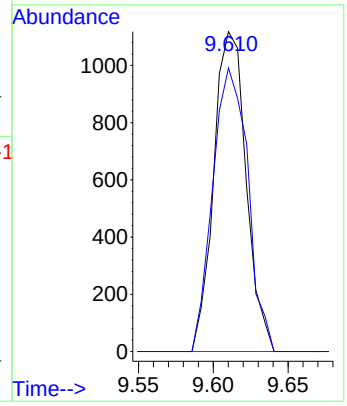


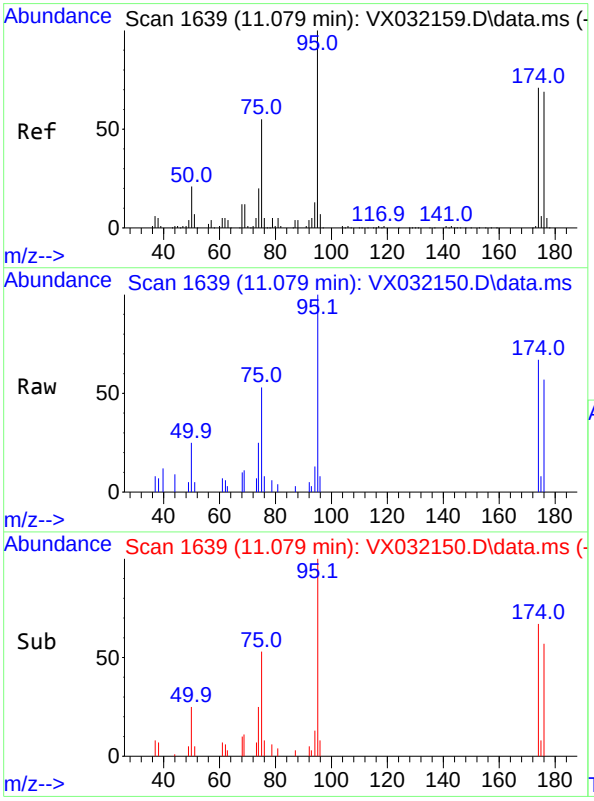

#61
1,2-Dibromoethane
Concen: 0.967 ug/l
RT: 9.610 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion:107 Resp: 1681

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 96.3 | 74.2 | 111.4 |

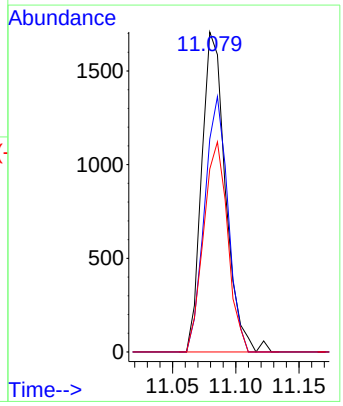


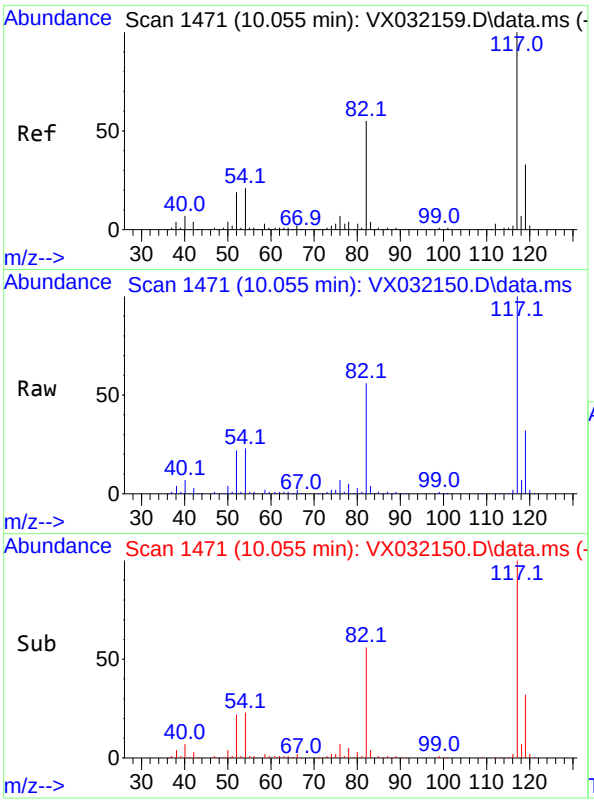




#62
4-Bromofluorobenzene
Concen: 1.017 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Tgt Ion: 95 Resp: 2235

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 78.3 | 0.0 | 153.2 |
| 176 | 66.5 | 0.0 | 144.0 |



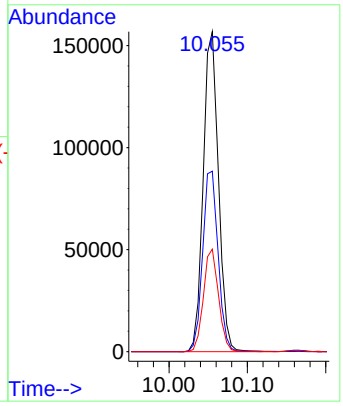


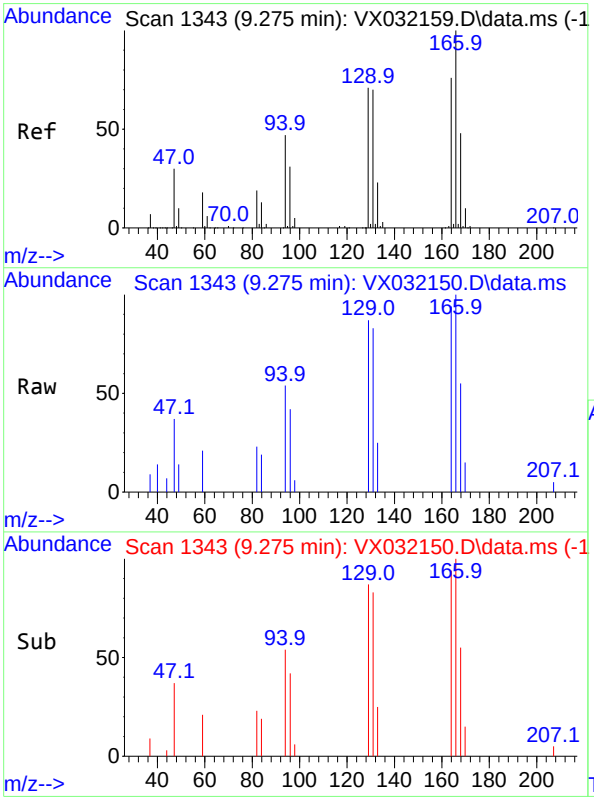

#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion:117 Resp: 211262

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 56.4 | 46.8 | 70.2 |
| 119 | 32.1 | 26.4 | 39.6 |

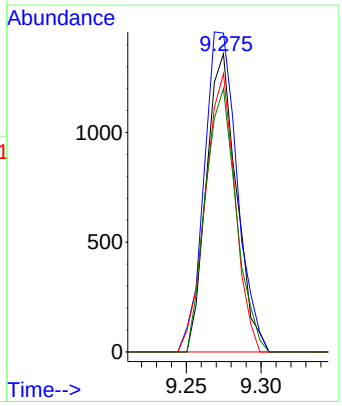


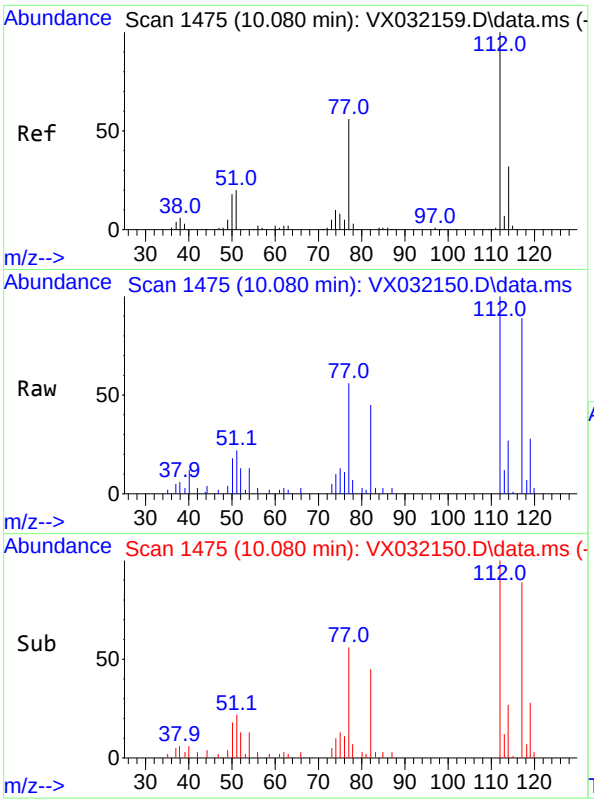




#64
Tetrachloroethene
Concen: 1.081 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Tgt Ion:164 Resp: 1898

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 106.9 | 99.0 | 148.4 |
| 129 | 93.3 | 78.0 | 117.0 |
| 131 | 88.4 | 74.2 | 111.2 |



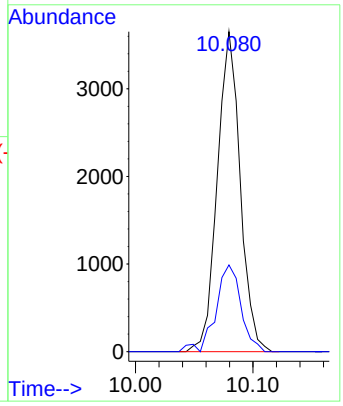


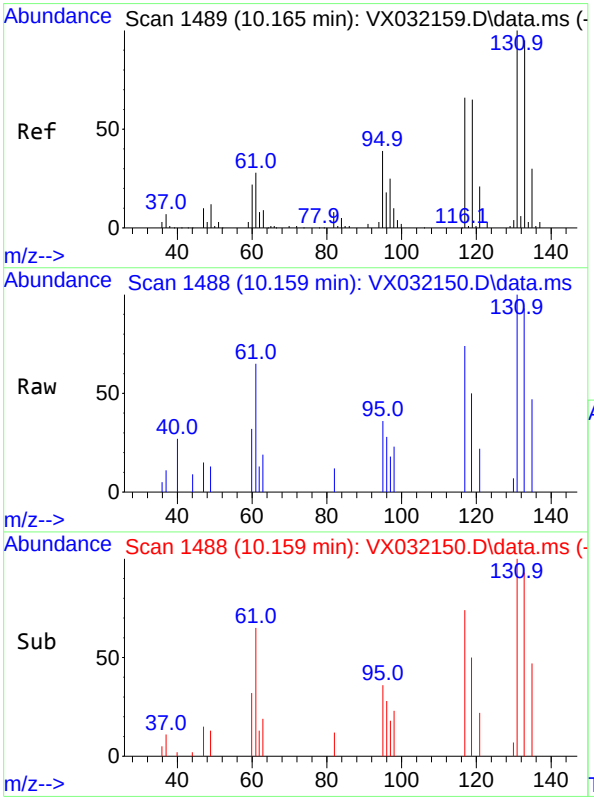

#65
Chlorobenzene
Concen: 1.063 ug/l
RT: 10.080 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion:112 Resp: 4935

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 27.1 | 25.7 | 38.5 |

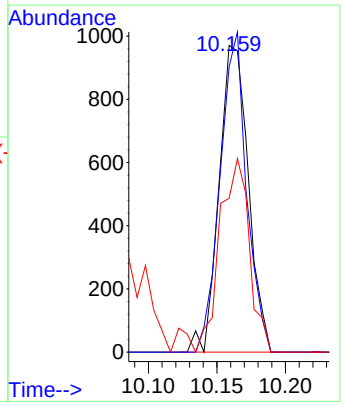


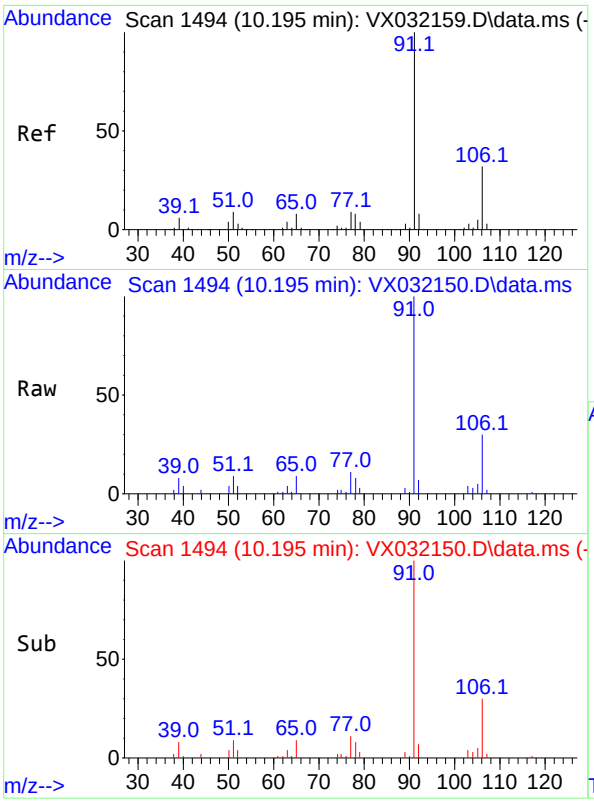




#66
1,1,1,2-Tetrachloroethane
Concen: 0.893 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Tgt Ion:131 Resp: 1437

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 94.5 | 46.6 | 139.7 |
| 119 | 0.0 | 31.9 | 95.9# |



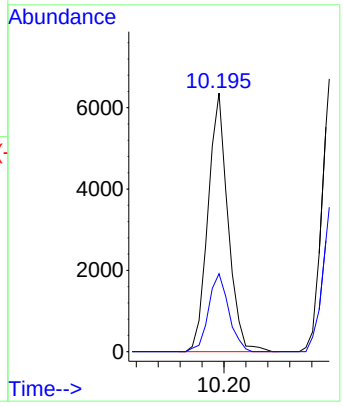


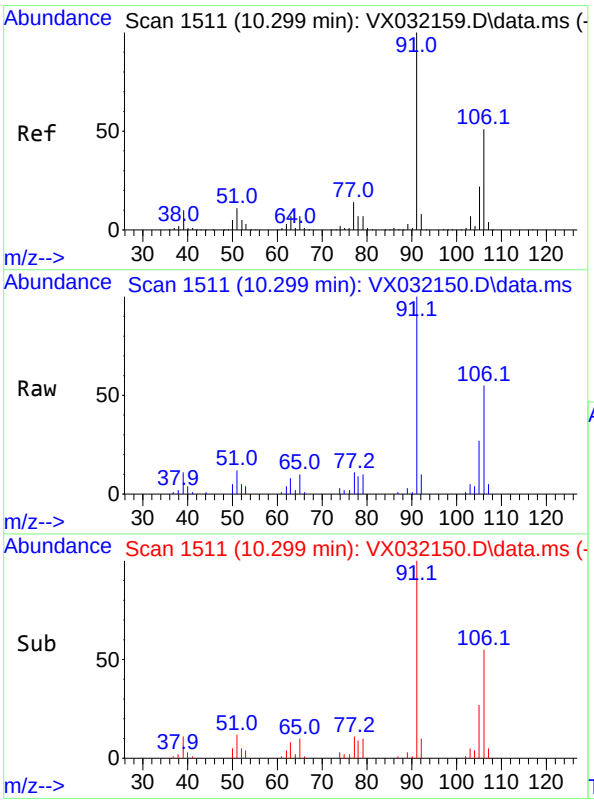

#67
Ethyl Benzene
Concen: 0.985 ug/l
RT: 10.195 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 91 Resp: 8035

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 30.1 | 25.2 | 37.8 |

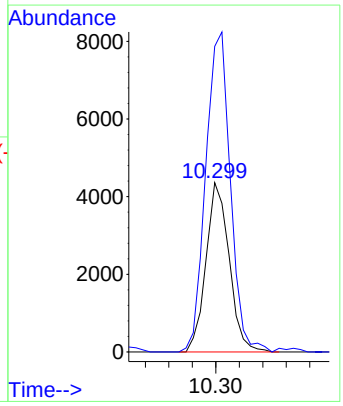


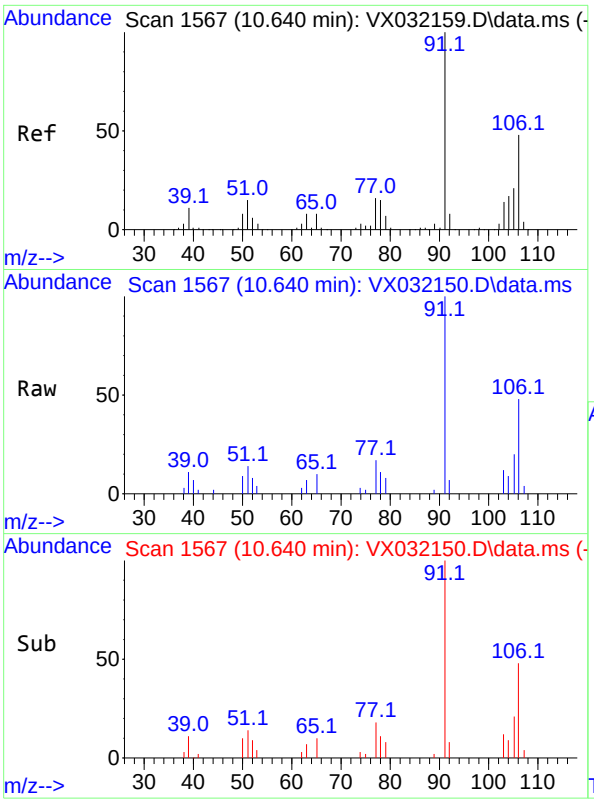




#68
m/p-Xylenes
Concen: 1.915 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Tgt Ion:106 Resp: 5991

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 200.4 | 161.0 | 241.4 |



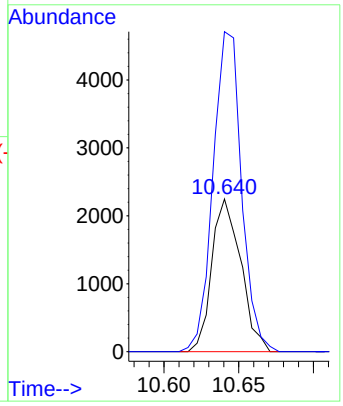


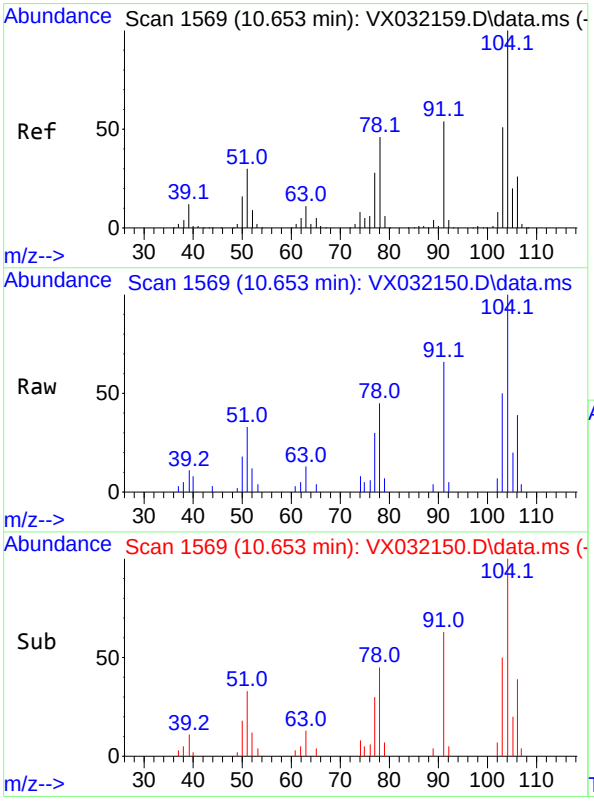

#69
o-Xylene
Concen: 0.987 ug/l
RT: 10.640 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion:106 Resp: 3037

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 205.8 | 107.2 | 321.6 |

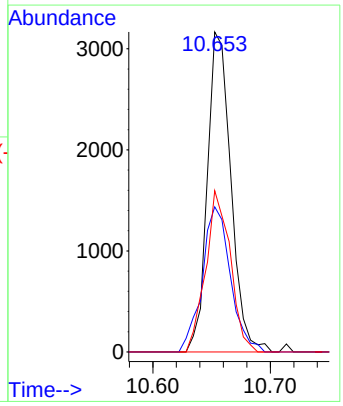


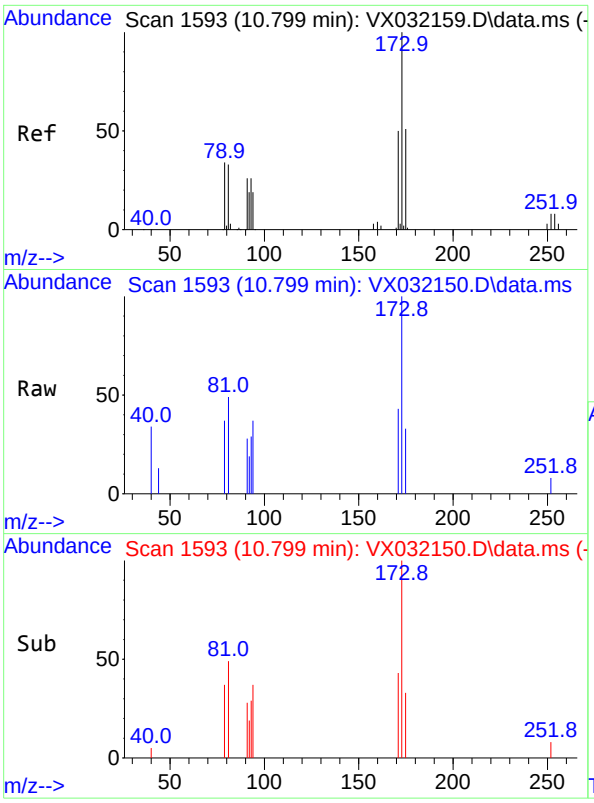




#70
Styrene
Concen: 0.888 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Tgt Ion:104 Resp: 4416

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 54.2 | 41.4 | 62.2 |
| 103 | 52.8 | 43.8 | 65.8 |



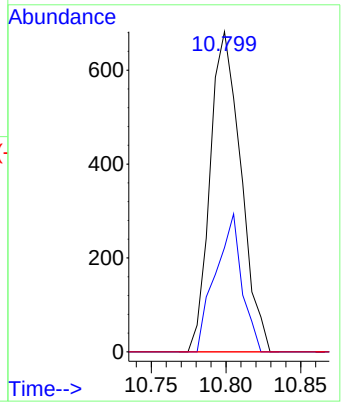


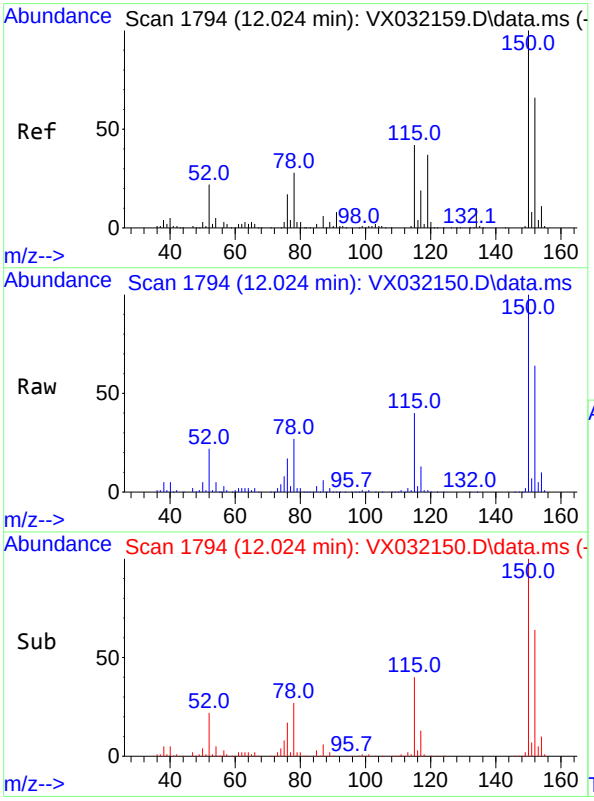

#71
Bromoform
Concen: 0.863 ug/l
RT: 10.799 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion:173 Resp: 976

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 36.9 | 24.0 | 72.0 |
| 254 | 0.0 | 0.0 | 0.0 |

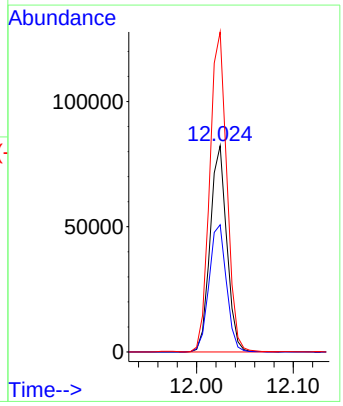


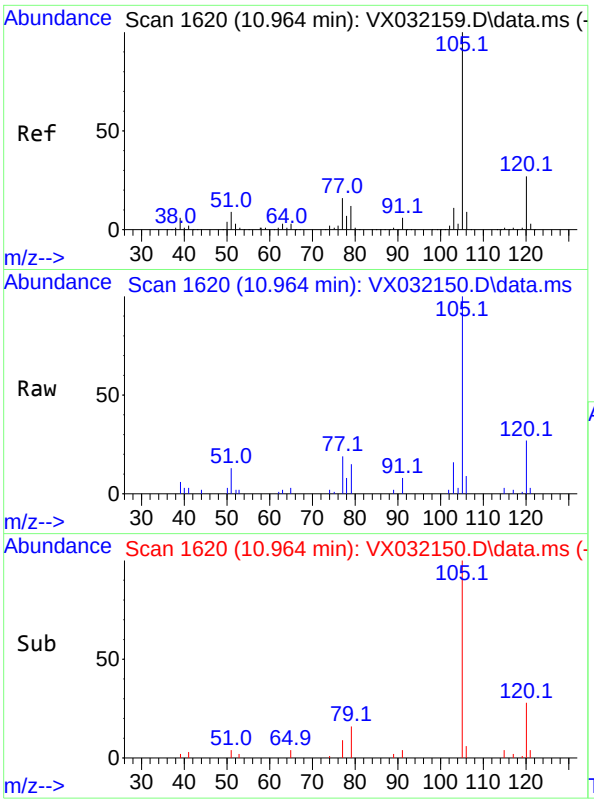




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Tgt Ion:152 Resp: 98438

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 64.6 | 43.4 | 130.1 |
| 150 | 159.8 | 0.0 | 346.8 |



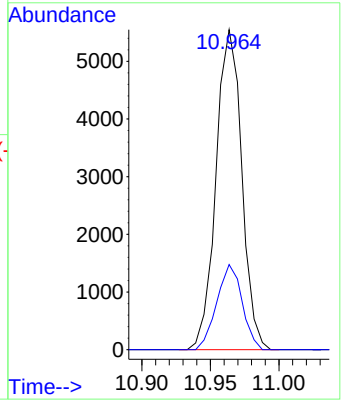


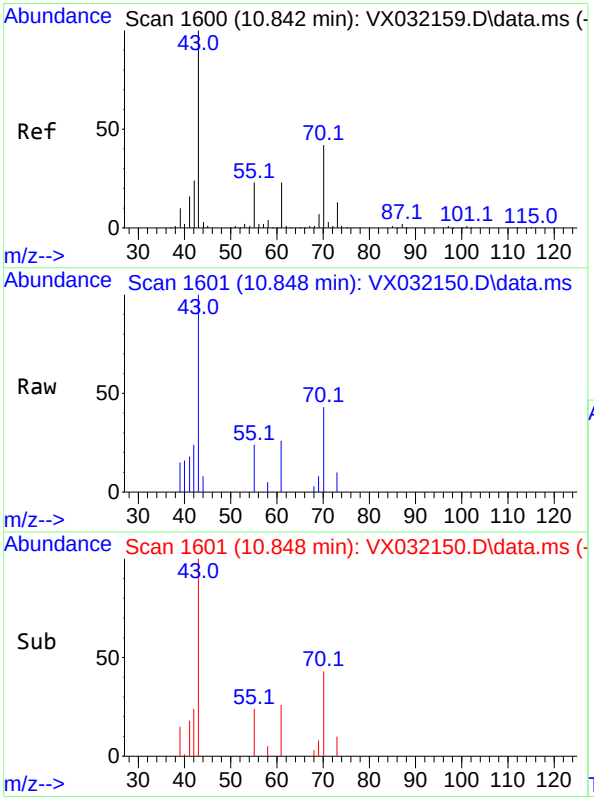

#73
Isopropylbenzene
Concen: 0.973 ug/l
RT: 10.964 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion:105 Resp: 7243

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 26.2 | 13.7 | 41.0 |

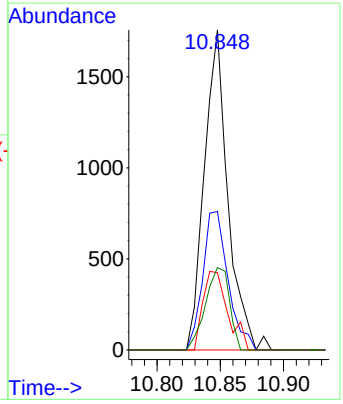


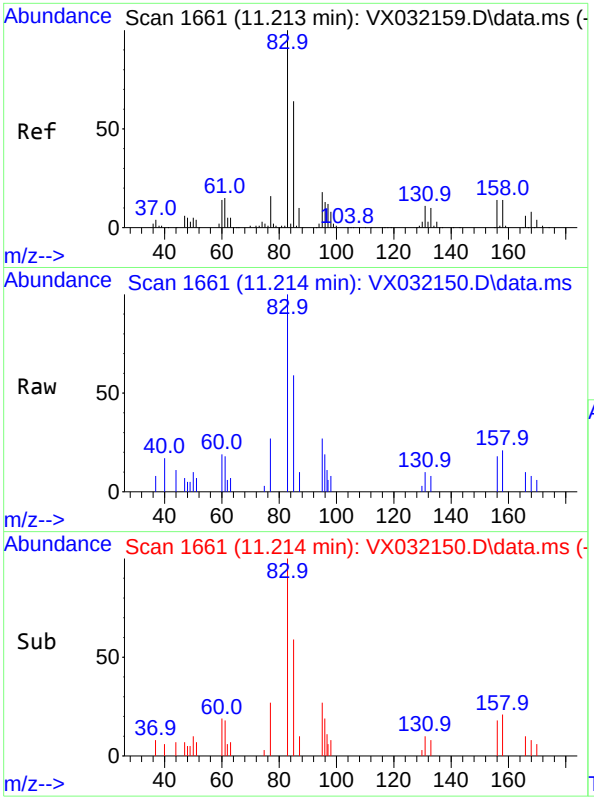




#74
N-amyl acetate
Concen: 0.872 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Tgt Ion: 43 Resp: 2273

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 46.6 | 33.4 | 50.2 |
| 55 | 25.8 | 18.2 | 27.2 |
| 61 | 26.1 | 19.3 | 28.9 |



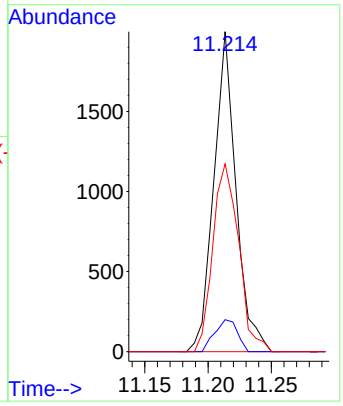


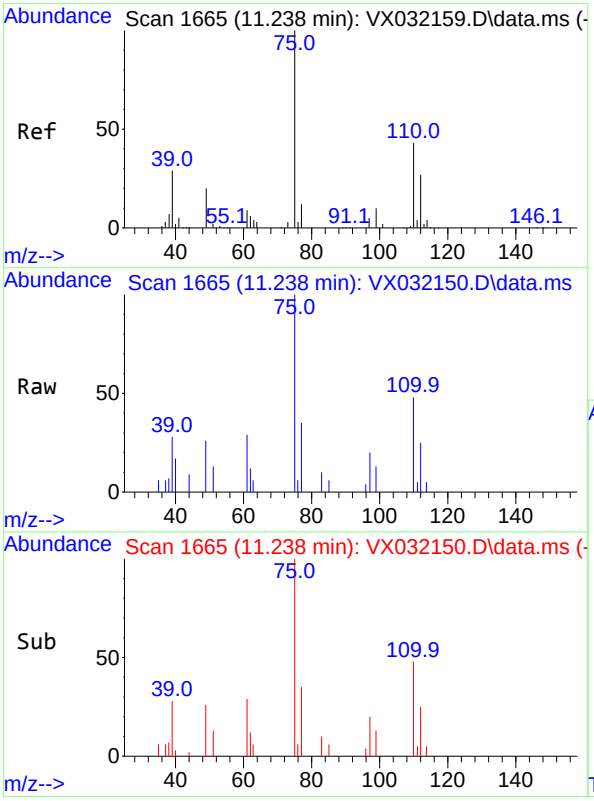

#75
1,1,2,2-Tetrachloroethane
Concen: 1.020 ug/l
RT: 11.214 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 83 Resp: 2433

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 10.2 | 5.1 | 15.4 |
| 85 | 68.5 | 32.6 | 97.8 |

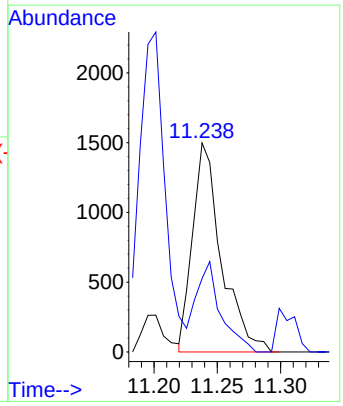


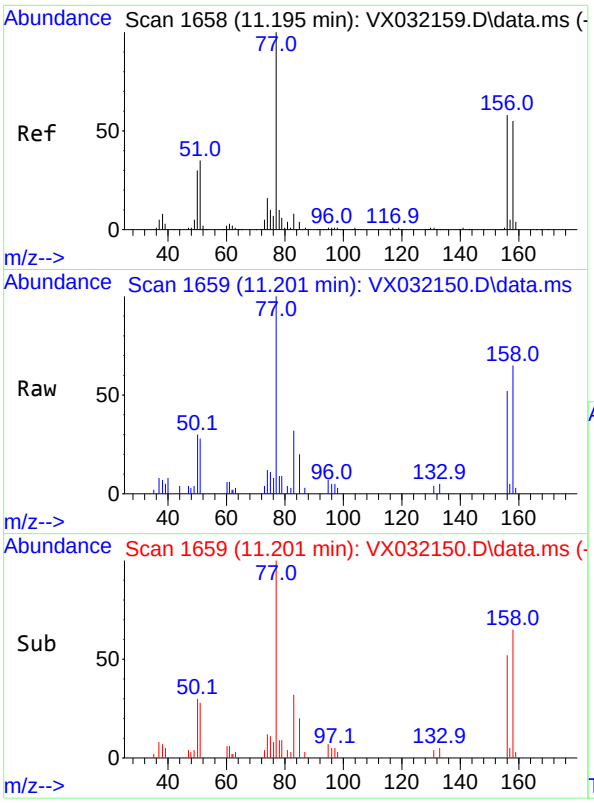




#76
1,2,3-Trichloropropane
Concen: 1.092 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Tgt Ion: 75 Resp: 2374

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 36.4 | 20.3 | 60.9 |



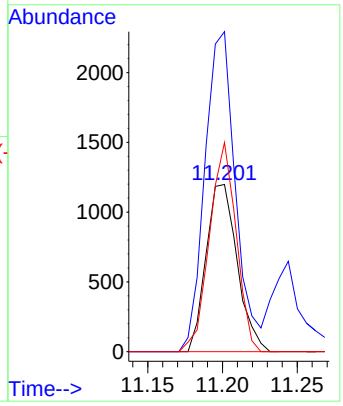


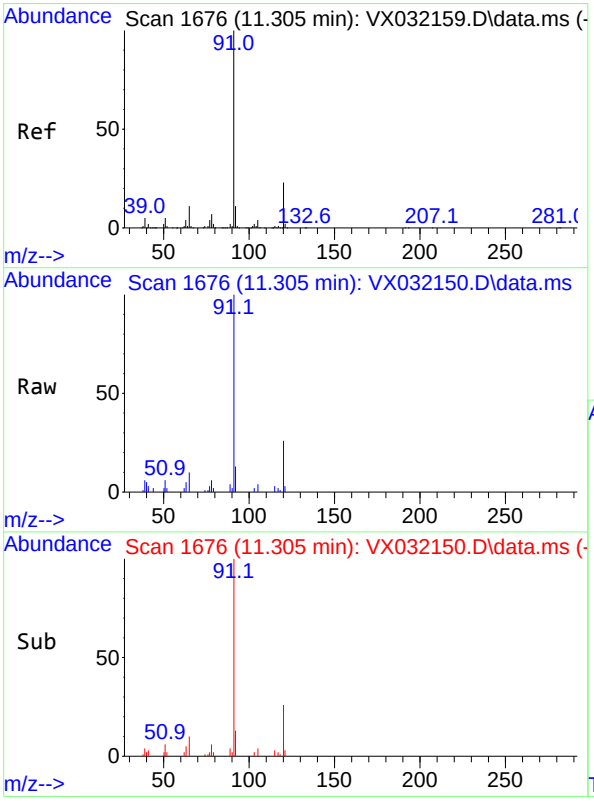

#77
Bromobenzene
Concen: 0.957 ug/l
RT: 11.201 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion:156 Resp: 1734

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 188.1 | 79.5 | 238.6 |
| 158 | 107.2 | 48.4 | 145.3 |

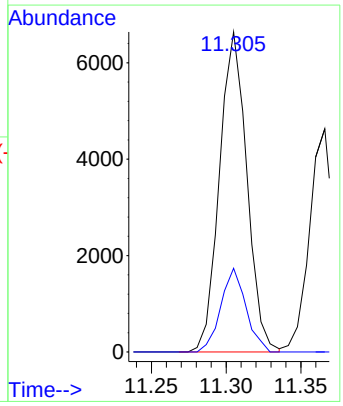


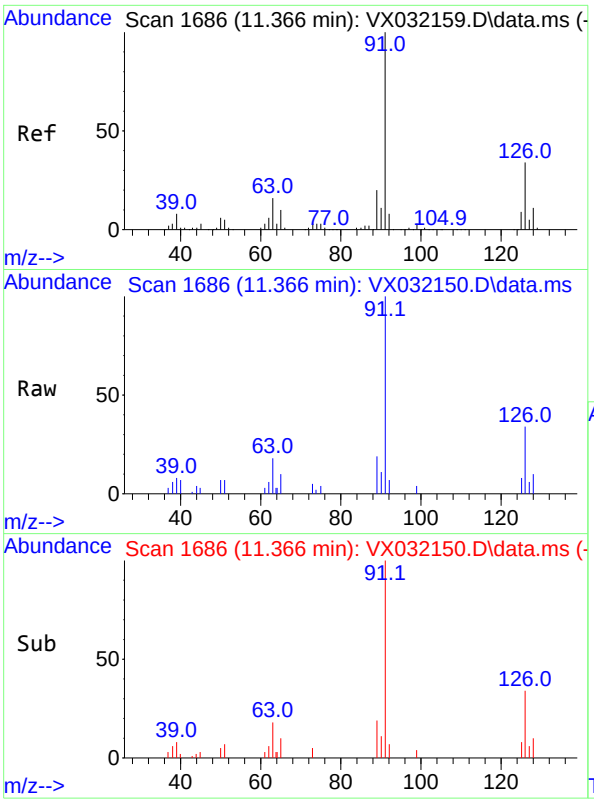




#78
n-propylbenzene
Concen: 0.949 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Tgt Ion: 91 Resp: 8464

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 23.9 | 11.8 | 35.4 |



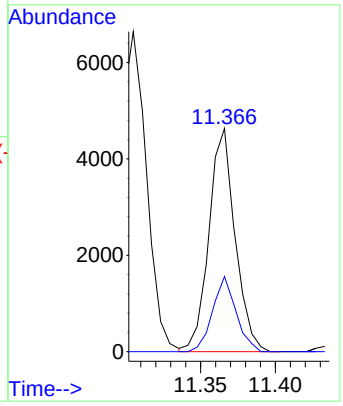


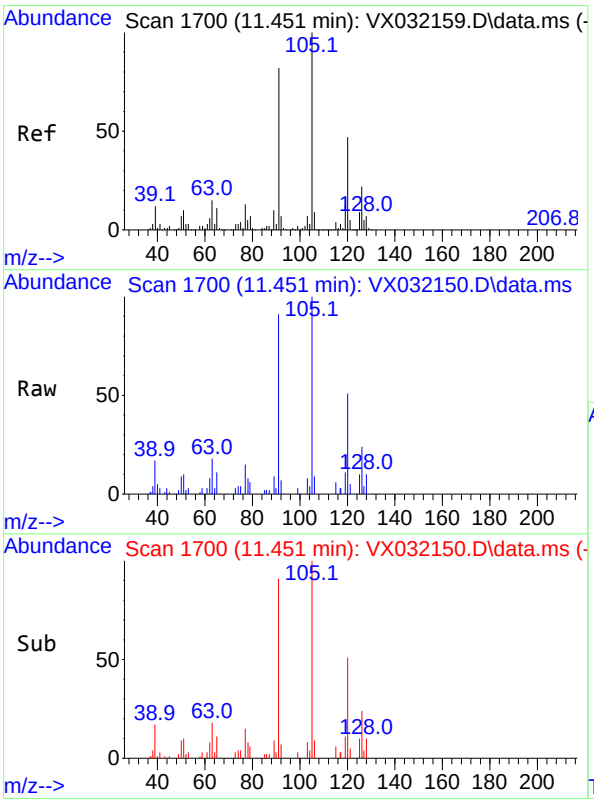

#79
2-Chlorotoluene
Concen: 1.023 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 91 Resp: 5636

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 30.2 | 17.4 | 52.3 |

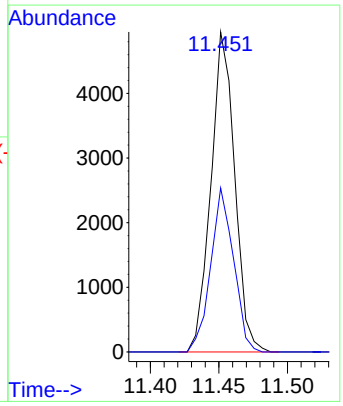


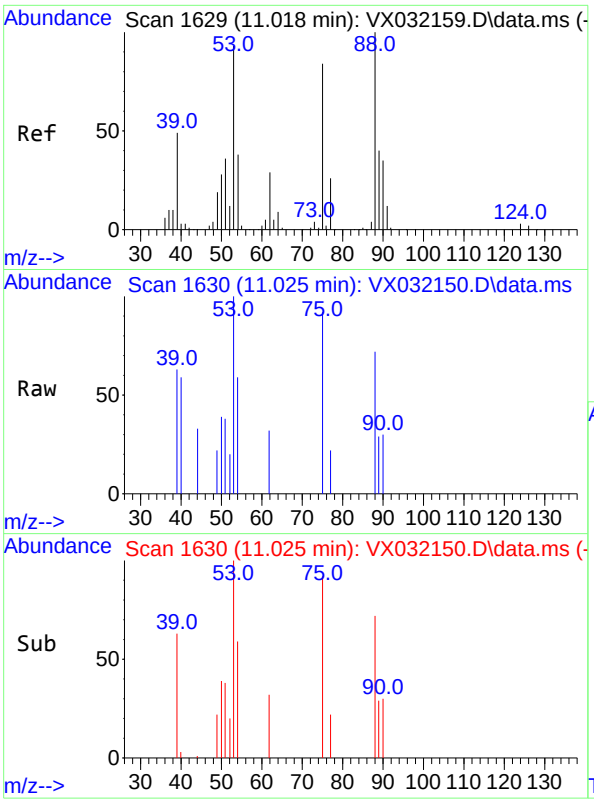




#80
1,3,5-Trimethylbenzene
Concen: 0.910 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Tgt Ion:105 Resp: 5977

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 49.3 | 24.5 | 73.5 |



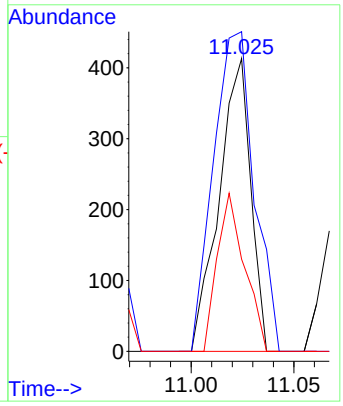


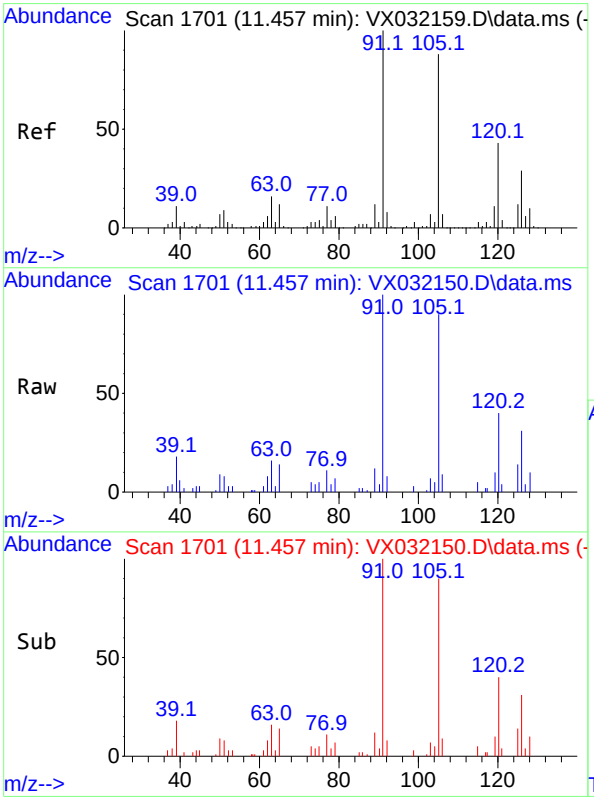

#81
trans-1,4-Dichloro-2-butene
Concen: 0.799 ug/l
RT: 11.025 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 75 Resp: 443

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 140.4 | 77.6 | 116.4# |
| 89 | 46.5 | 37.4 | 56.0 |

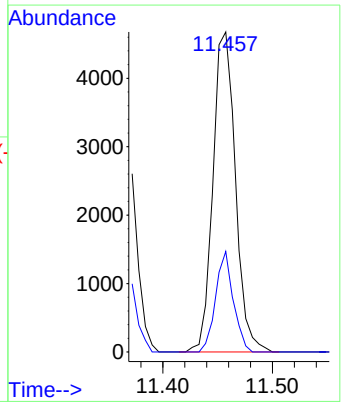


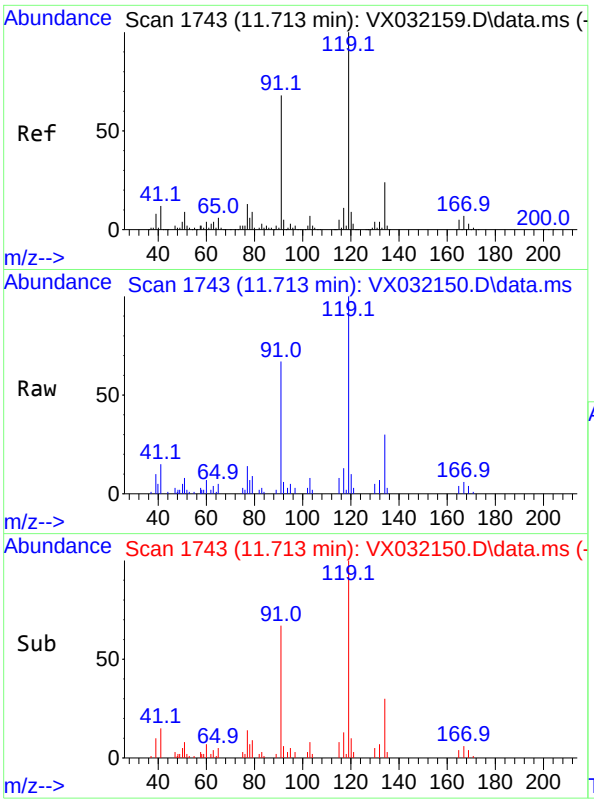




#82
4-Chlorotoluene
Concen: 1.039 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Tgt Ion: 91 Resp: 6668

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 24.7 | 15.1 | 45.3 |



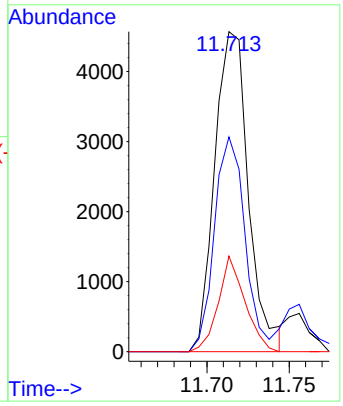


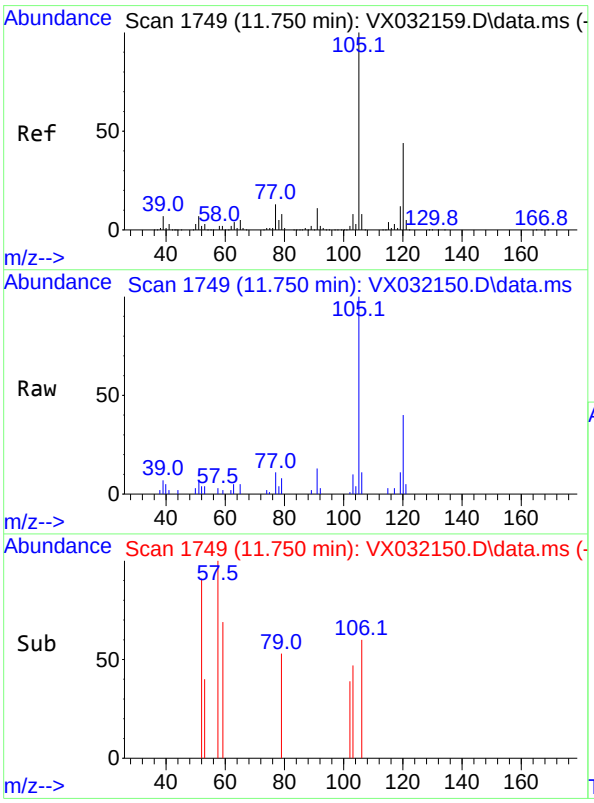

#83
tert-Butylbenzene
Concen: 1.007 ug/l
RT: 11.713 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion:119 Resp: 6508

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 60.9 | 29.2 | 87.6 |
| 134 | 23.7 | 11.6 | 34.8 |

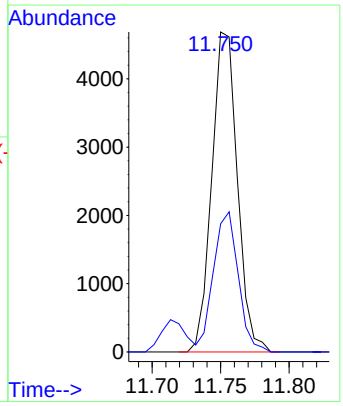


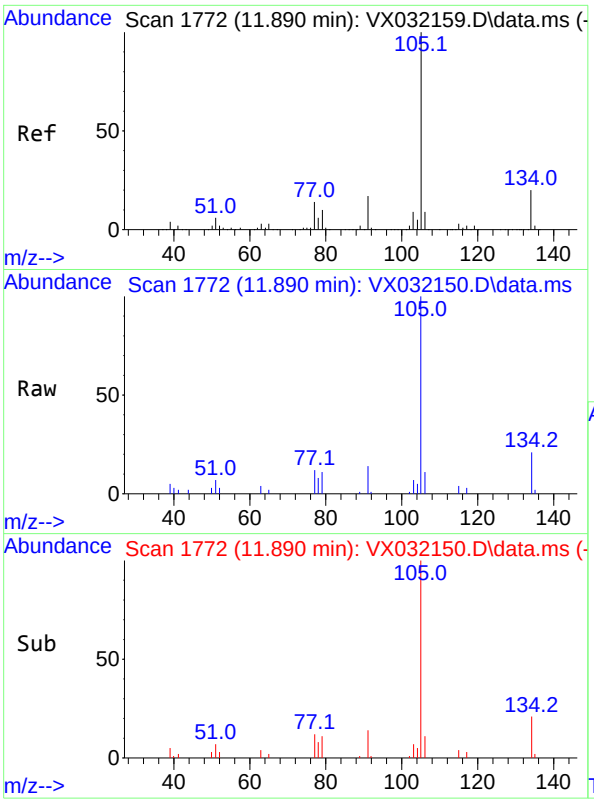




#84
1,2,4-Trimethylbenzene
Concen: 0.920 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Tgt Ion:105 Resp: 6084

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 42.5 | 22.6 | 67.8 |



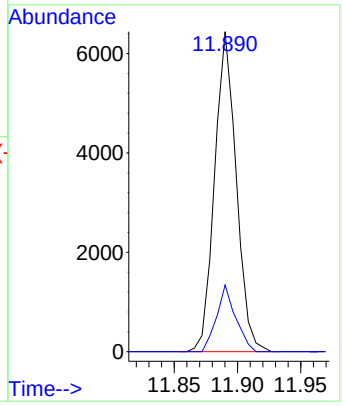


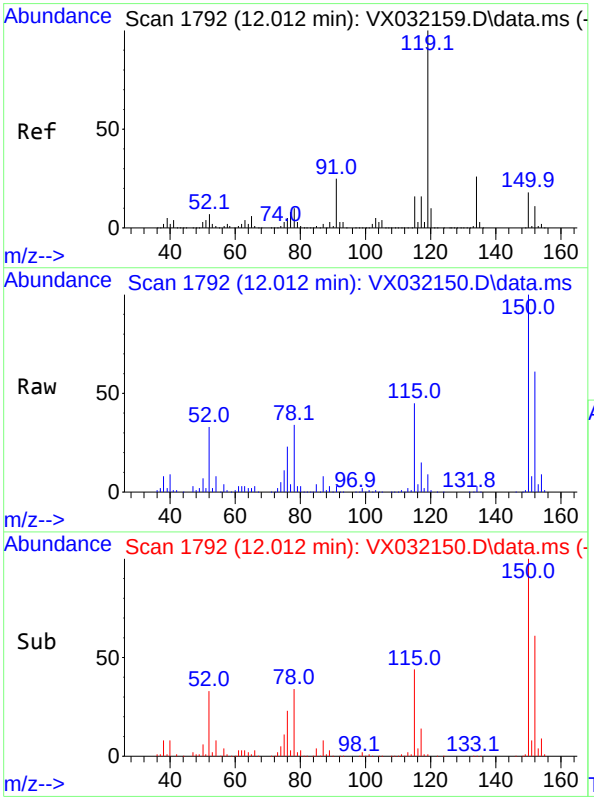

#85
sec-Butylbenzene
Concen: 0.945 ug/l
RT: 11.890 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion:105 Resp: 7644

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 18.3 | 10.4 | 31.1 |

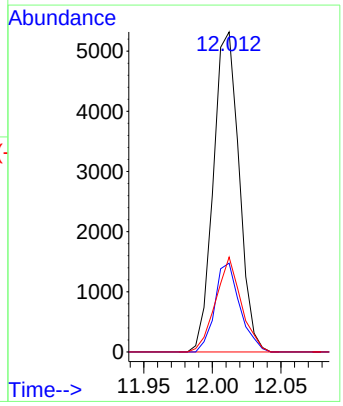


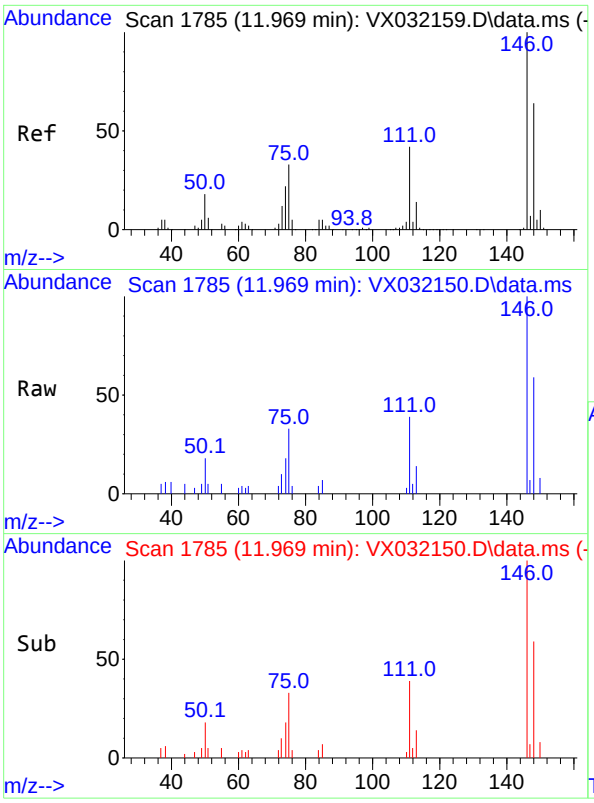




#86
p-Isopropyltoluene
Concen: 1.032 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Tgt Ion:119 Resp: 6948

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 27.1 | 13.4 | 40.2 |
| 91 | 29.5 | 12.4 | 37.2 |



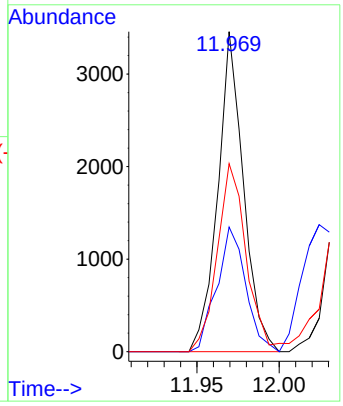


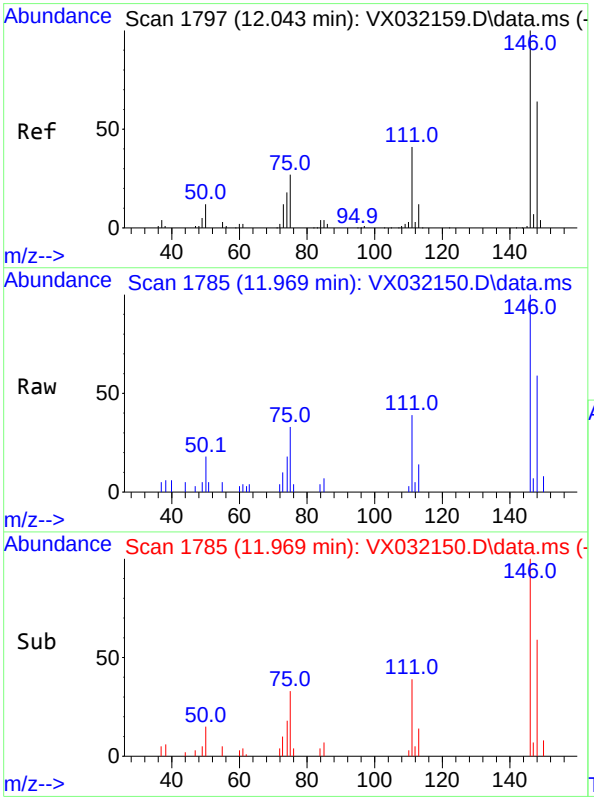

#87
1,3-Dichlorobenzene
Concen: 1.073 ug/l
RT: 11.969 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion:146 Resp: 3759

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 43.9 | 19.8 | 59.4 |
| 148 | 67.2 | 31.5 | 94.5 |

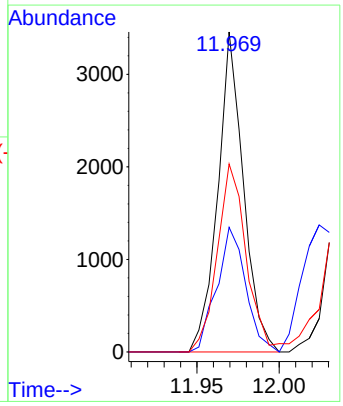


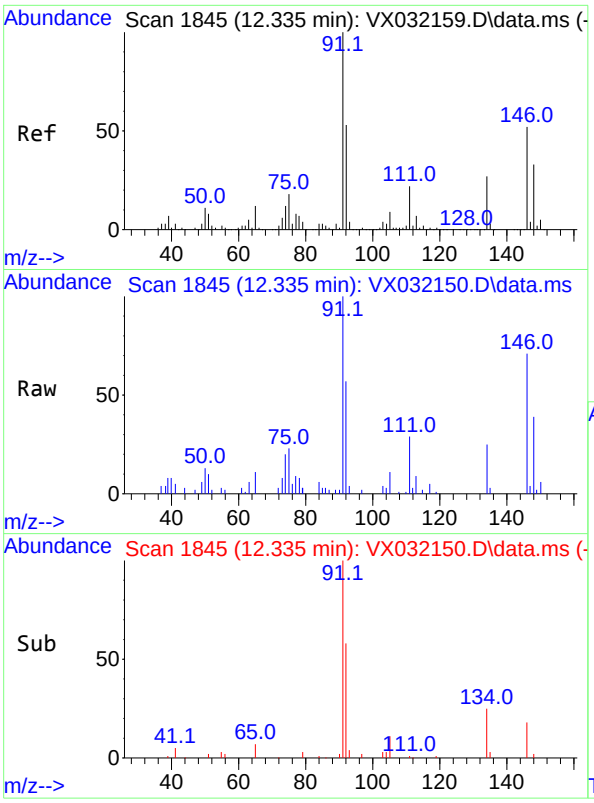




#88
1,4-Dichlorobenzene
Concen: 1.064 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.073 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Tgt Ion:146 Resp: 3759

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 43.9 | 20.5 | 61.5 |
| 148 | 67.2 | 32.0 | 96.2 |



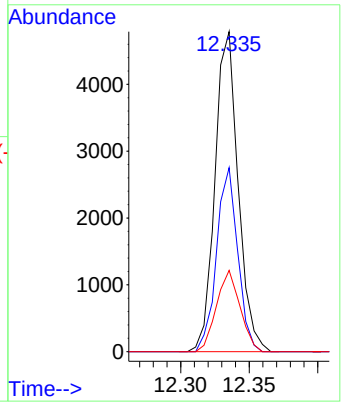


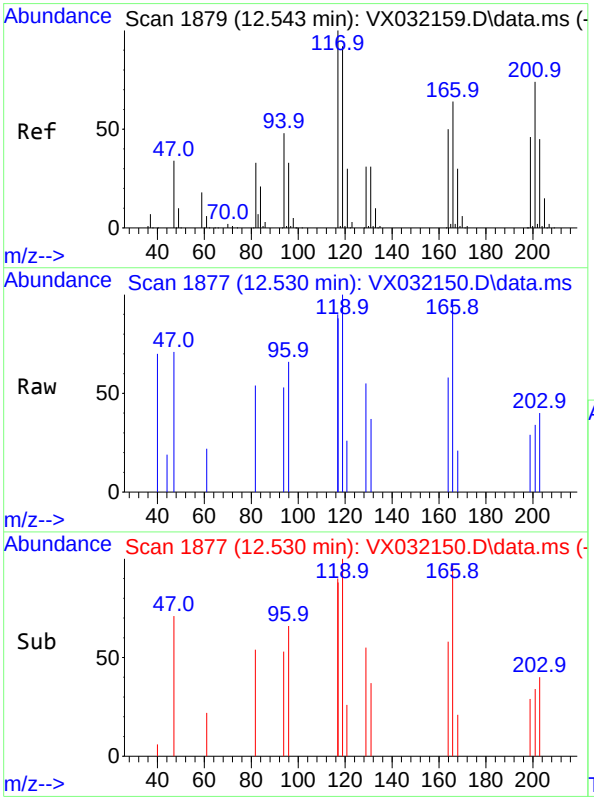

#89
n-Butylbenzene
Concen: 1.012 ug/l
RT: 12.335 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 91 Resp: 5618

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 52.6 | 27.0 | 81.0 |
| 134 | 25.9 | 13.3 | 39.9 |

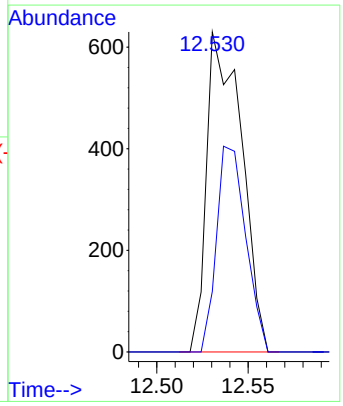


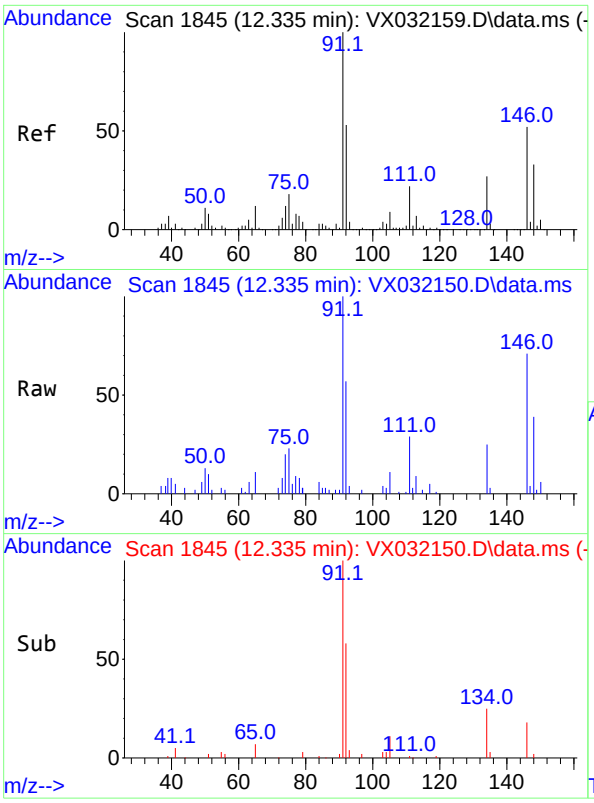




#90
Hexachloroethane
Concen: 0.894 ug/l
RT: 12.530 min Scan# 1877
Delta R.T. -0.012 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Tgt Ion:117 Resp: 835

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 54.0 | 34.8 | 104.4 |



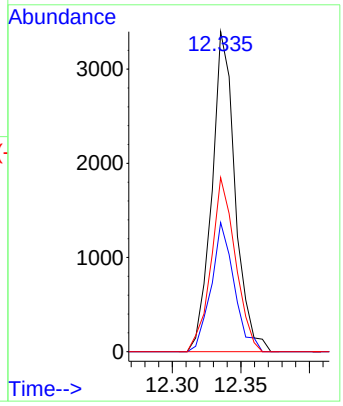


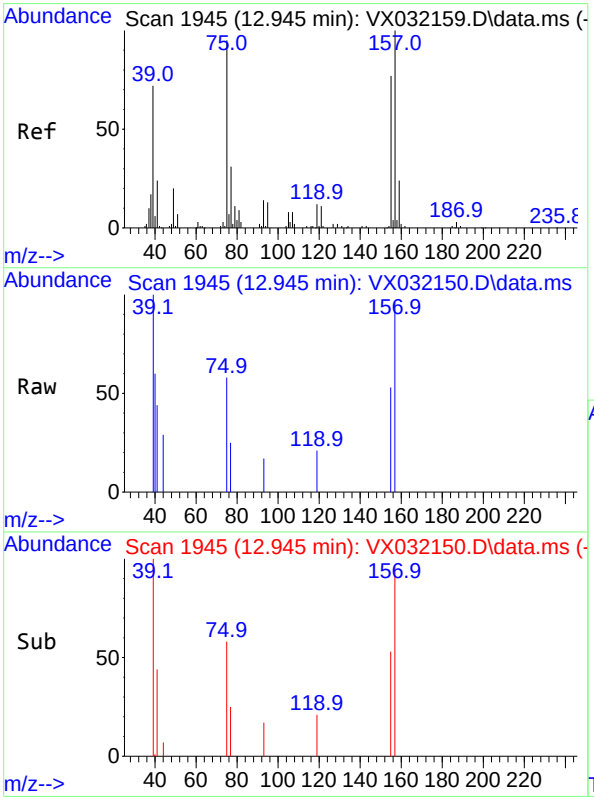

#91
1,2-Dichlorobenzene
Concen: 1.197 ug/l
RT: 12.335 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion:146 Resp: 4004

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 40.0 | 20.6 | 61.8 |
| 148 | 57.0 | 31.6 | 95.0 |

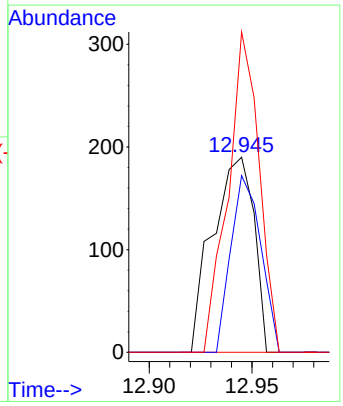


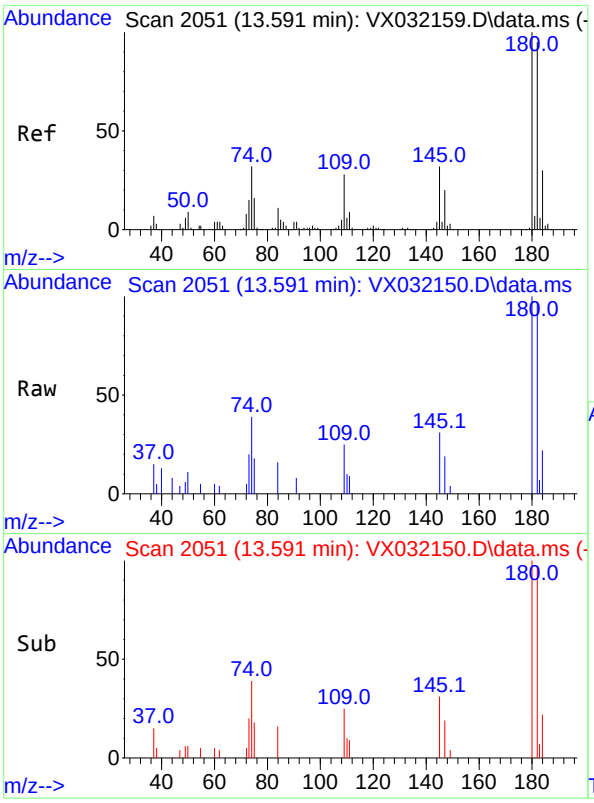




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.626 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Tgt Ion: 75 Resp: 266

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 65.8 | 40.3 | 120.8 |
| 157 | 123.7 | 51.5 | 154.5 |



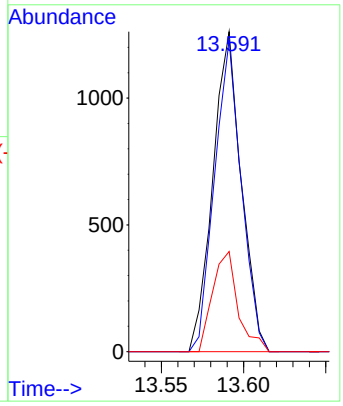


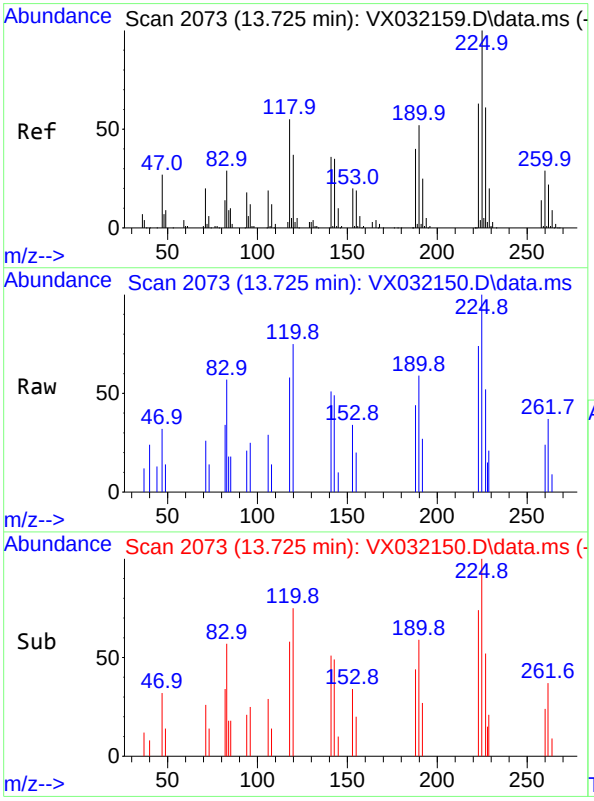

#93
1,2,4-Trichlorobenzene
Concen: 0.816 ug/l
RT: 13.591 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion:180 Resp: 1517

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 91.9 | 46.9 | 140.6 |
| 145 | 28.0 | 16.7 | 50.1 |

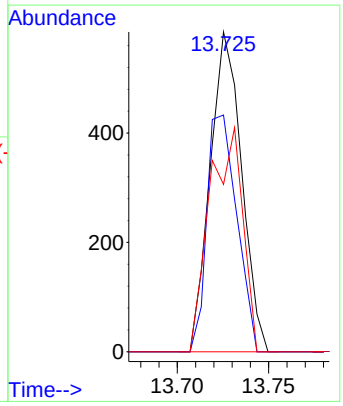


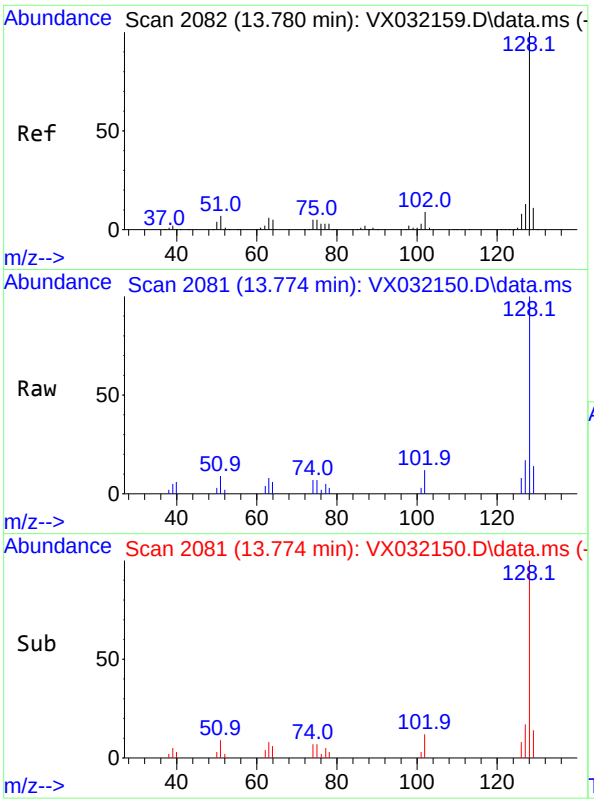




#94
Hexachlorobutadiene
Concen: 0.899 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Tgt Ion:225 Resp: 700

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 70.7 | 30.8 | 92.4 |
| 227 | 73.7 | 32.3 | 96.9 |



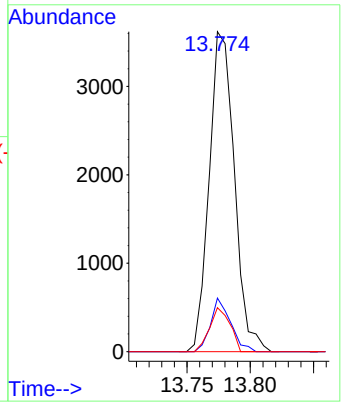


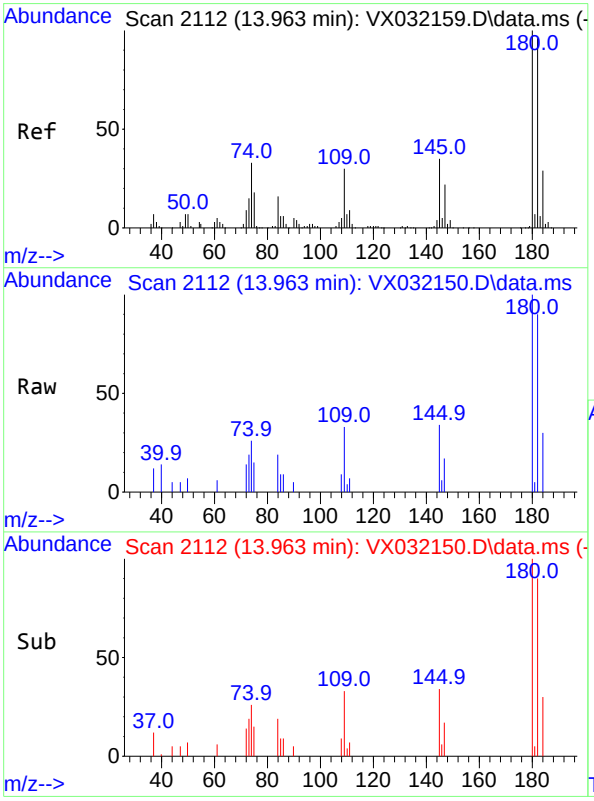

#95
Naphthalene
Concen: 0.806 ug/l
RT: 13.774 min Scan# 2
Delta R.T. -0.006 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion:128 Resp: 5006

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 13.3 | 10.4 | 15.6 |
| 129 | 11.1 | 8.8 | 13.2 |




#96
1,2,3-Trichlorobenzene
Concen: 0.858 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Tgt Ion:180 Resp: 1596

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 86.3 | 47.9 | 143.8 |
| 145 | 33.6 | 17.6 | 52.8 |