Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101722\
Data File : VX032160.D
Acq On : 17 Oct 2022 17:19
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
ICVVX101722

Quant Time: Oct 18 04:20:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101722W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 18 04:18:35 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 5.550 | 168 | 114495 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.757 | 114 | 234296 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.055 | 117 | 217733 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152 | 114597 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 5.952 | 65 | 106784 | 58.558 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 74 - 125 | | Recovery = 117.120% | | | |
| 35) Dibromofluoromethane | 5.379 | 113 | 61877 | 38.706 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 75 - 124 | | Recovery = 77.420% | | | |
| 50) Toluene-d8 | 8.647 | 98 | 296335 | 52.848 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 86 - 113 | | Recovery = 105.700% | | | |
| 62) 4-Bromofluorobenzene | 11.079 | 95 | 118486 | 55.499 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 83 - 123 | | Recovery = 111.000% | | | |
| Target Compounds | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.167 | 85 | 69236 | 54.920 | ug/l | 99 |
| 3) Chloromethane | 1.288 | 50 | 63091 | 51.832 | ug/l | 100 |
| 4) Vinyl Chloride | 1.374 | 62 | 71397 | 52.638 | ug/l | 99 |
| 5) Bromomethane | 1.612 | 94 | 56181 | 55.959 | ug/l | 100 |
| 6) Chloroethane | 1.685 | 64 | 60706 | 60.288 | ug/l | 97 |
| 7) Trichlorofluoromethane | 1.886 | 101 | 122485 | 57.876 | ug/l | 97 |
| 8) Diethyl Ether | 2.130 | 74 | 40894 | 58.454 | ug/l | 96 |
| 9) 1,1,2-Trichlorotrifluo... | 2.325 | 101 | 54242 | 54.230 | ug/l | 93 |
| 10) Methyl Iodide | 2.447 | 142 | 62308 | 51.384 | ug/l | 99 |
| 11) Tert butyl alcohol | 3.008 | 59 | 48433 | 193.109 | ug/l | 96 |
| 12) 1,1-Dichloroethene | 2.313 | 96 | 51128 | 54.713 | ug/l | 94 |
| 13) Acrolein | 2.233 | 56 | 55427 | 262.552 | ug/l | 100 |
| 14) Allyl chloride | 2.660 | 41 | 78760 | 47.692 | ug/l | 97 |
| 15) Acrylonitrile | 3.063 | 53 | 140810 | 233.872 | ug/l | 98 |
| 16) Acetone | 2.386 | 43 | 107452 | 245.066 | ug/l | 94 |
| 17) Carbon Disulfide | 2.508 | 76 | 124463 | 53.079 | ug/l | 100 |
| 18) Methyl Acetate | 2.703 | 43 | 77558 | 43.434 | ug/l | 95 |
| 19) Methyl tert-butyl Ether | 3.111 | 73 | 179822 | 46.359 | ug/l | 98 |
| 20) Methylene Chloride | 2.788 | 84 | 56480 | 41.897 | ug/l | 92 |
| 21) trans-1,2-Dichloroethene | 3.087 | 96 | 59541 | 47.025 | ug/l | 95 |
| 22) Diisopropyl ether | 3.758 | 45 | 185703 | 45.263 | ug/l | 98 |
| 23) Vinyl Acetate | 3.715 | 43 | 735576 | 229.511 | ug/l | 97 |
| 24) 1,1-Dichloroethane | 3.605 | 63 | 103180 | 43.150 | ug/l | 96 |
| 25) 2-Butanone | 4.556 | 43 | 191030 | 203.909 | ug/l | 99 |
| 26) 2,2-Dichloropropane | 4.471 | 77 | 79284 | 42.128 | ug/l | 96 |
| 27) cis-1,2-Dichloroethene | 4.483 | 96 | 69751 | 45.802 | ug/l | 90 |
| 28) Bromochloromethane | 4.898 | 49 | 39843 | 40.780 | ug/l | 87 |
| 29) Tetrahydrofuran | 5.007 | 42 | 126850 | 225.788 | ug/l | 95 |
| 30) Chloroform | 5.087 | 83 | 117718 | 44.982 | ug/l | 98 |
| 31) Cyclohexane | 5.465 | 56 | 98117 | 48.280 | ug/l | 95 |
| 32) 1,1,1-Trichloroethane | 5.379 | 97 | 103443 | 45.854 | ug/l | 98 |
| 36) 1,1-Dichloropropene | 5.684 | 75 | 112568 | 48.670 | ug/l | 99 |
| 37) Ethyl Acetate | 4.709 | 43 | 81673 | 35.189 | ug/l | 99 |
| 38) Carbon Tetrachloride | 5.672 | 117 | 117105 | 47.810 | ug/l | 100 |
| 39) Methylcyclohexane | 7.379 | 83 | 142515 | 51.343 | ug/l | 97 |
| 40) Benzene | 6.032 | 78 | 321844 | 49.749 | ug/l | 100 |

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101722\
Data File : VX032160.D
Acq On : 17 Oct 2022 17:19
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
ICVVX101722

Quant Time: Oct 18 04:20:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101722W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 18 04:18:35 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 41) Methacrylonitrile | 4.916 | 41 | 44105 | 36.854 | ug/l | | 97 |
| 42) 1,2-Dichloroethane | 6.080 | 62 | 134321 | 49.571 | ug/l | | 99 |
| 43) Isopropyl Acetate | 6.336 | 43 | 175225 | 50.099 | ug/l | | 99 |
| 44) Trichloroethene | 7.123 | 130 | 90294 | 49.535 | ug/l | | 93 |
| 45) 1,2-Dichloropropane | 7.428 | 63 | 79632 | 49.408 | ug/l | | 96 |
| 46) Dibromomethane | 7.580 | 93 | 61930 | 50.019 | ug/l | | 96 |
| 47) Bromodichloromethane | 7.818 | 83 | 122180 | 52.973 | ug/l | | 98 |
| 48) Methyl methacrylate | 7.690 | 41 | 89943 | 50.741 | ug/l | | 98 |
| 49) 1,4-Dioxane | 7.696 | 88 | 33416 | 919.429 | ug/l | | 99 |
| 51) 4-Methyl-2-Pentanone | 8.574 | 43 | 544235 | 253.753 | ug/l | | 98 |
| 52) Toluene | 8.714 | 92 | 215407 | 52.260 | ug/l | | 99 |
| 53) t-1,3-Dichloropropene | 8.976 | 75 | 128432 | 62.424 | ug/l | | 98 |
| 54) cis-1,3-Dichloropropene | 8.366 | 75 | 133826 | 55.393 | ug/l | | 99 |
| 55) 1,1,2-Trichloroethane | 9.153 | 97 | 85091 | 54.381 | ug/l | | 98 |
| 56) Ethyl methacrylate | 9.116 | 69 | 128304 | 57.415 | ug/l | | 99 |
| 57) 1,3-Dichloropropane | 9.305 | 76 | 144485 | 52.667 | ug/l | | 99 |
| 58) 2-Chloroethyl Vinyl ether | 8.238 | 63 | 283791 | 256.336 | ug/l | | 96 |
| 59) 2-Hexanone | 9.427 | 43 | 415436 | 261.459 | ug/l | | 99 |
| 60) Dibromochloromethane | 9.519 | 129 | 92551 | 57.174 | ug/l | | 99 |
| 61) 1,2-Dibromoethane | 9.610 | 107 | 91341 | 54.054 | ug/l | | 98 |
| 64) Tetrachloroethene | 9.275 | 164 | 90256 | 49.876 | ug/l | | 98 |
| 65) Chlorobenzene | 10.080 | 112 | 230735 | 48.226 | ug/l | | 99 |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131 | 86405 | 52.117 | ug/l | | 99 |
| 67) Ethyl Benzene | 10.195 | 91 | 428537 | 50.964 | ug/l | | 98 |
| 68) m/p-Xylenes | 10.299 | 106 | 327834 | 101.672 | ug/l | | 95 |
| 69) o-Xylene | 10.640 | 106 | 161654 | 50.950 | ug/l | | 97 |
| 70) Styrene | 10.653 | 104 | 266658 | 52.009 | ug/l | | 98 |
| 71) Bromoform | 10.799 | 173 | 63167 | 54.166 | ug/l | # | 99 |
| 73) Isopropylbenzene | 10.964 | 105 | 434925 | 50.194 | ug/l | | 98 |
| 74) N-amyl acetate | 10.842 | 43 | 160659 | 52.961 | ug/l | | 97 |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83 | 126809 | 45.650 | ug/l | | 99 |
| 76) 1,2,3-Trichloropropane | 11.238 | 75 | 143036 | 57.565 | ug/l | | 87 |
| 77) Bromobenzene | 11.195 | 156 | 100799 | 47.788 | ug/l | | 96 |
| 78) n-propylbenzene | 11.305 | 91 | 513356 | 49.441 | ug/l | | 98 |
| 79) 2-Chlorotoluene | 11.366 | 91 | 306283 | 47.753 | ug/l | | 95 |
| 80) 1,3,5-Trimethylbenzene | 11.451 | 105 | 375646 | 49.116 | ug/l | | 98 |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75 | 34901 | 54.072 | ug/l | | 87 |
| 82) 4-Chlorotoluene | 11.457 | 91 | 358856 | 48.013 | ug/l | | 98 |
| 83) tert-Butylbenzene | 11.713 | 119 | 353944 | 47.044 | ug/l | | 94 |
| 84) 1,2,4-Trimethylbenzene | 11.750 | 105 | 374478 | 48.659 | ug/l | | 97 |
| 85) sec-Butylbenzene | 11.890 | 105 | 468649 | 49.773 | ug/l | | 98 |
| 86) p-Isopropyltoluene | 12.012 | 119 | 398689 | 50.864 | ug/l | | 98 |
| 87) 1,3-Dichlorobenzene | 11.969 | 146 | 195877 | 48.051 | ug/l | | 97 |
| 88) 1,4-Dichlorobenzene | 12.043 | 146 | 198321 | 47.639 | ug/l | | 99 |
| 89) n-Butylbenzene | 12.335 | 91 | 357279 | 55.287 | ug/l | | 99 |
| 90) Hexachloroethane | 12.543 | 117 | 64057 | 58.891 | ug/l | | 96 |
| 91) 1,2-Dichlorobenzene | 12.335 | 146 | 190347 | 48.866 | ug/l | | 97 |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75 | 29366 | 51.065 | ug/l | | 98 |
| 93) 1,2,4-Trichlorobenzene | 13.591 | 180 | 124175 | 57.396 | ug/l | | 100 |
| 94) Hexachlorobutadiene | 13.725 | 225 | 52152 | 57.517 | ug/l | | 98 |
| 95) Naphthalene | 13.774 | 128 | 409405 | 56.627 | ug/l | | 100 |
| 96) 1,2,3-Trichlorobenzene | 13.963 | 180 | 122453 | 56.537 | ug/l | | 99 |

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101722\
Data File : VX032160.D
Acq On : 17 Oct 2022 17:19
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
ICVVX101722

Quant Time: Oct 18 04:20:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101722W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 18 04:18:35 2022
Response via : Initial Calibration

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

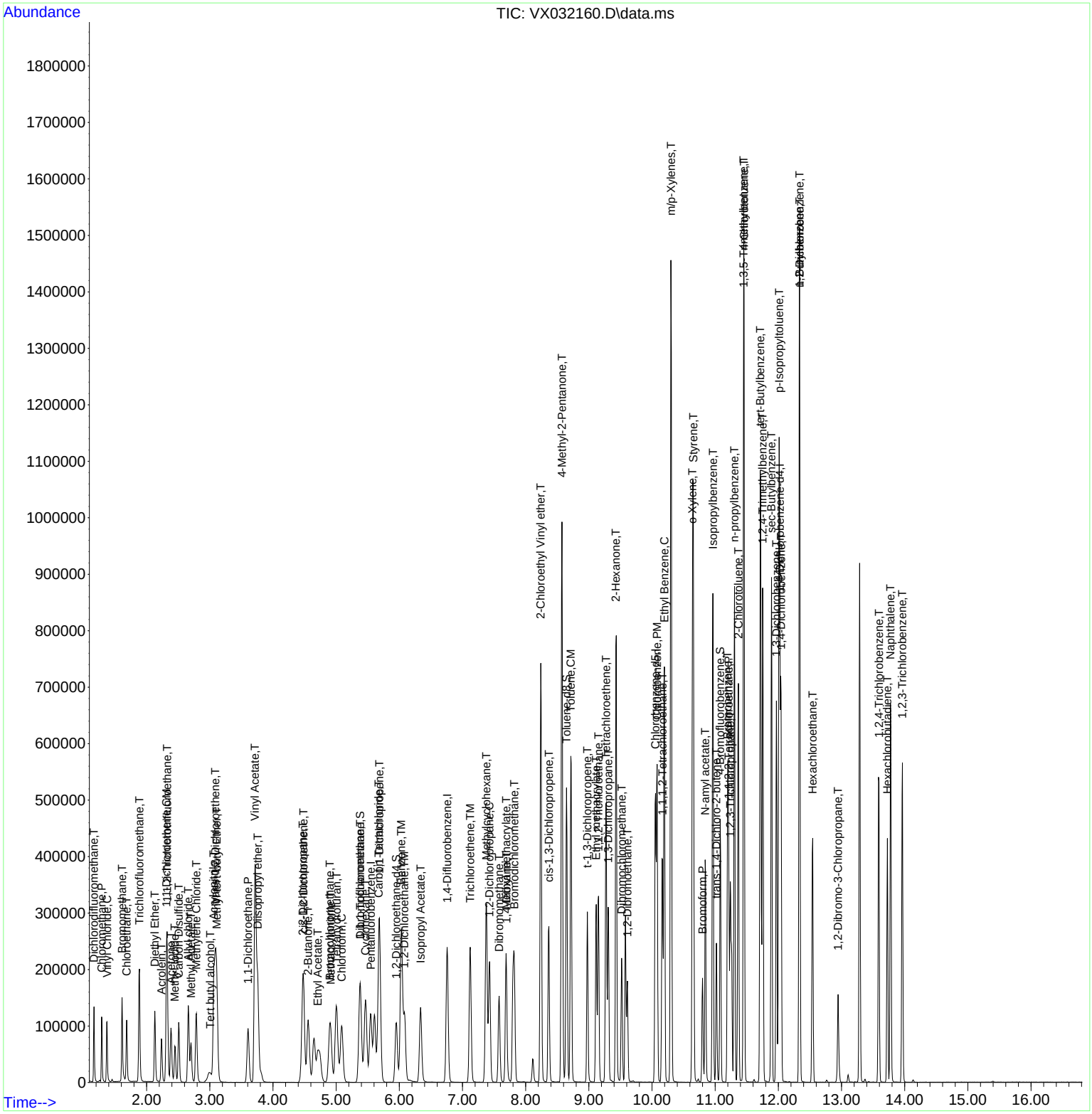
(#) = qualifier out of range (m) = manual integration (+) = signals summed

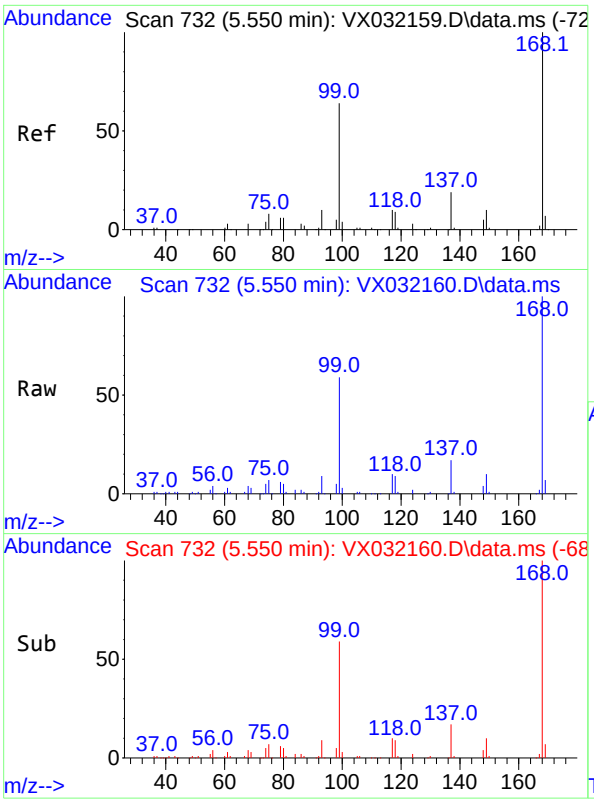
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101722\
Data File : VX032160.D
Acq On : 17 Oct 2022 17:19
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
ICVVX101722

Quant Time: Oct 18 04:20:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101722W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 18 04:18:35 2022
Response via : Initial Calibration



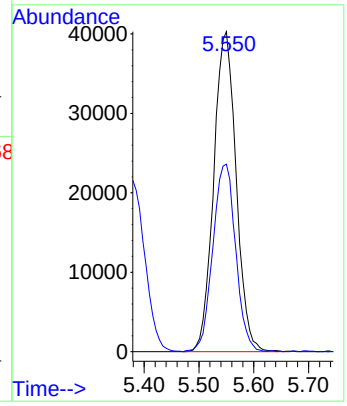


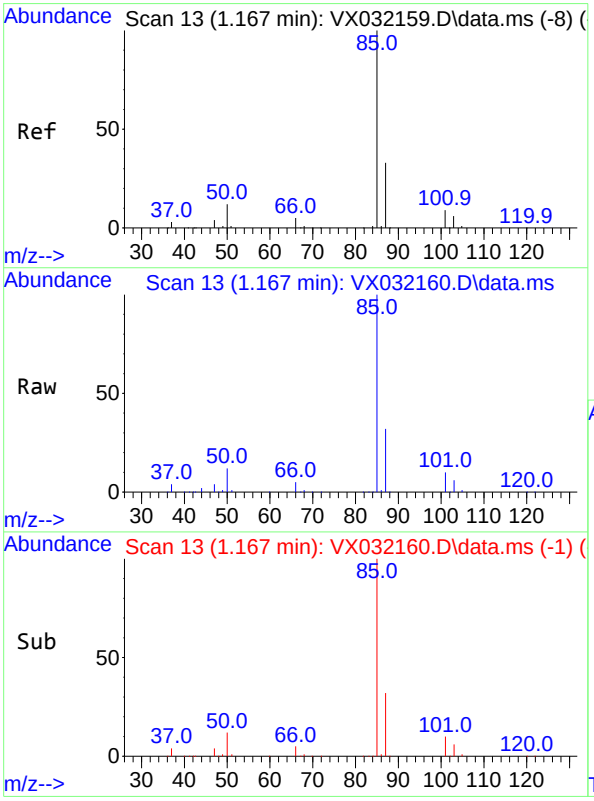

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

**Instrument :**
MSVOA_X
**ClientSampleId :**
ICVVX101722

Tgt Ion:168 Resp: 114495

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 58.6 | 48.8 | 73.2 |

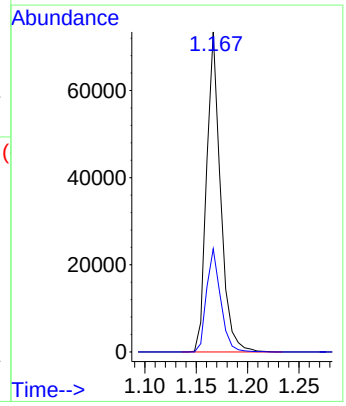


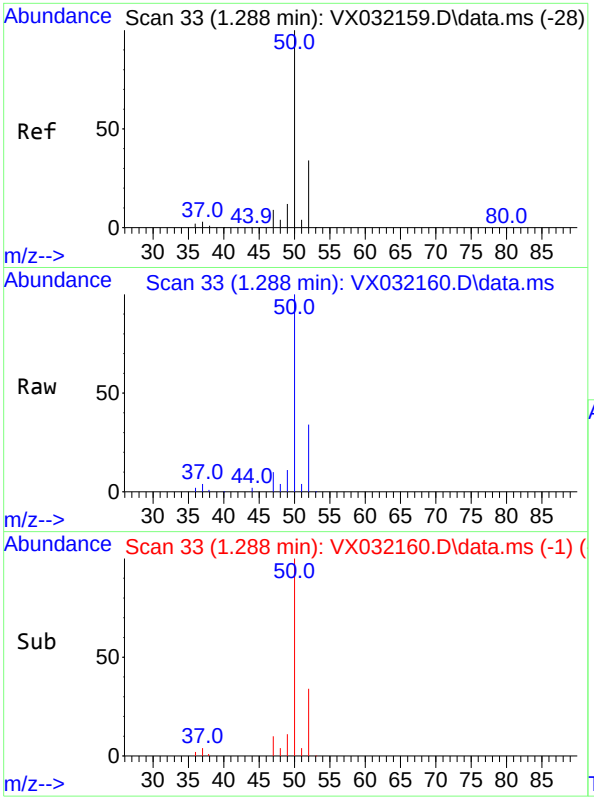




#2
Dichlorodifluoromethane
Concen: 54.920 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

Tgt Ion: 85 Resp: 69236

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 32.3 | 15.8 | 47.4 |



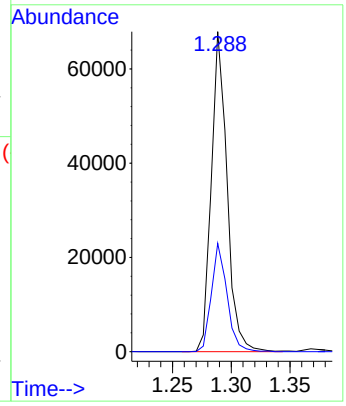


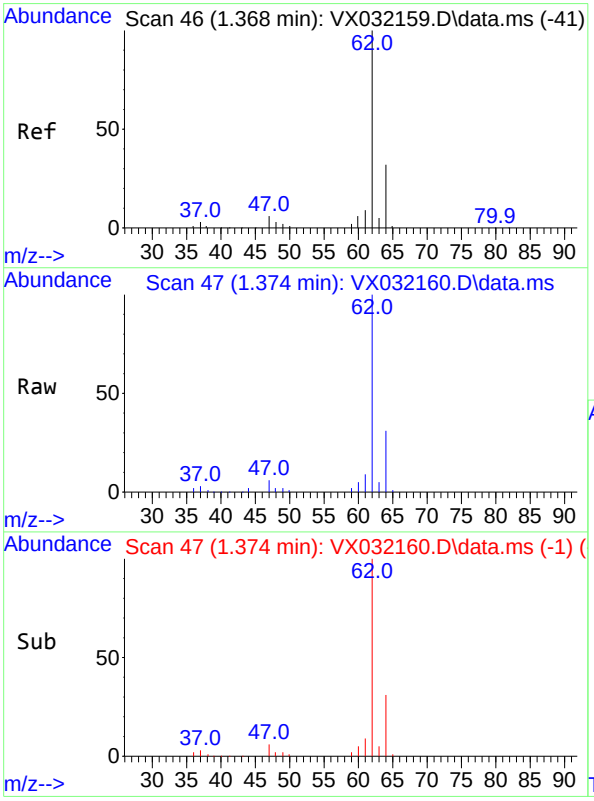

#3
Chloromethane
Concen: 51.832 ug/l
RT: 1.288 min Scan# 3
Delta R.T. 0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

**Instrument :**
MSVOA_X
**ClientSampleId :**
ICVVX101722

Tgt Ion: 50 Resp: 63091

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 33.8 | 26.9 | 40.3 |

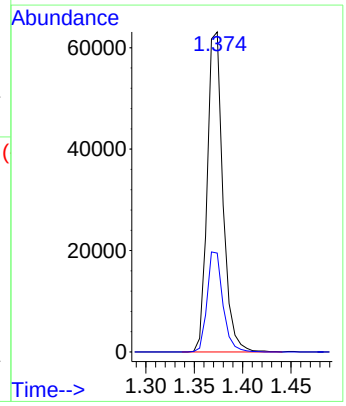


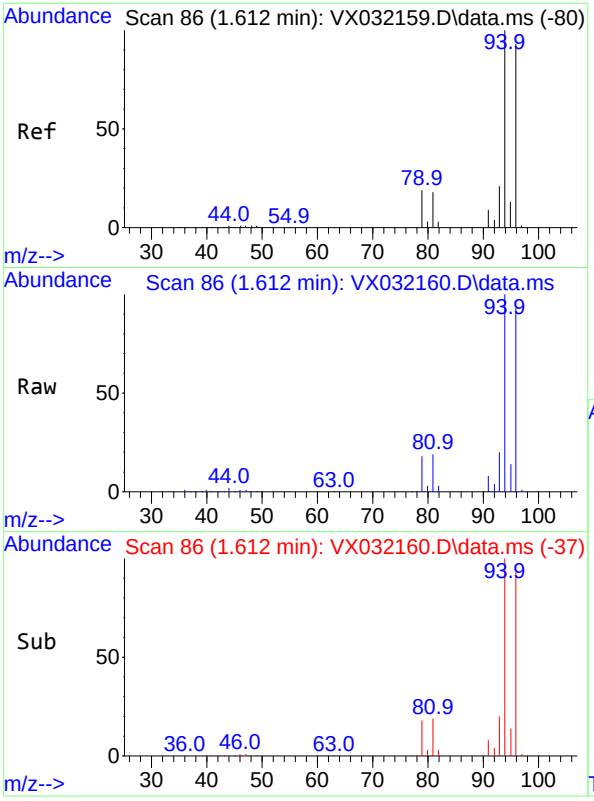




#4
Vinyl Chloride
Concen: 52.638 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.006 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

Tgt Ion: 62 Resp: 71397

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 30.9 | 25.3 | 37.9 |



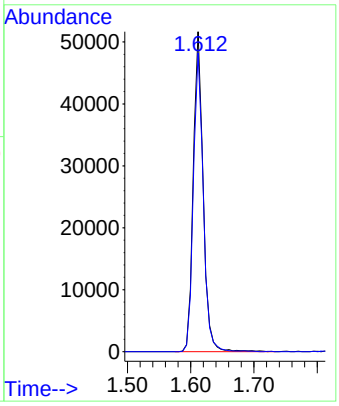


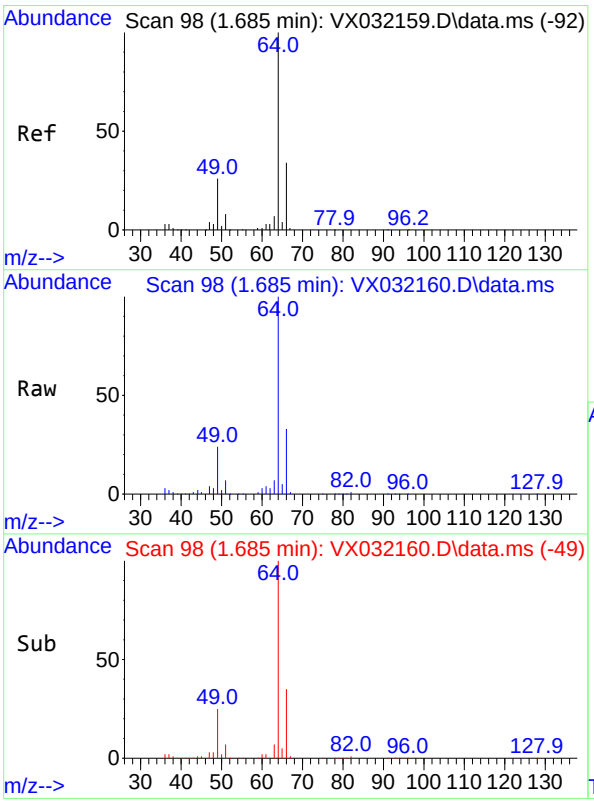

#5
Bromomethane
Concen: 55.959 ug/l
RT: 1.612 min Scan# 8
Delta R.T. -0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

**Instrument :**
MSVOA_X
**ClientSampleId :**
ICVVX101722

Tgt Ion: 94 Resp: 56181

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 93.4 | 74.4 | 111.6 |

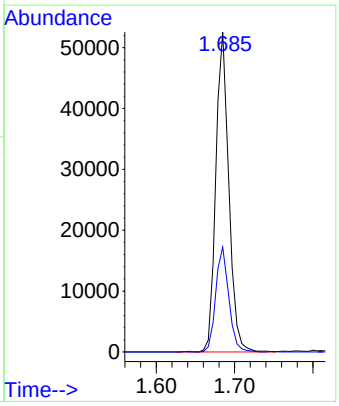


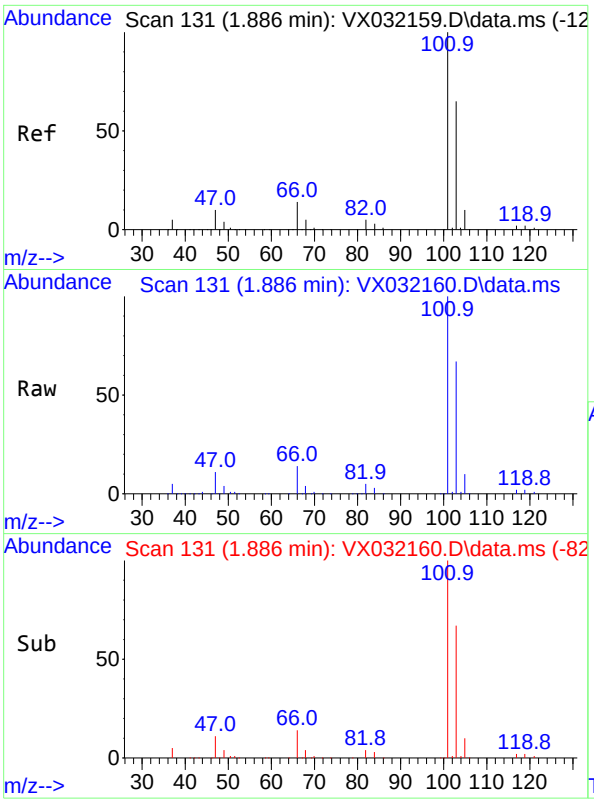




#6
Chloroethane
Concen: 60.288 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

Tgt Ion: 64 Resp: 60706

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 32.8 | 25.0 | 37.4 |



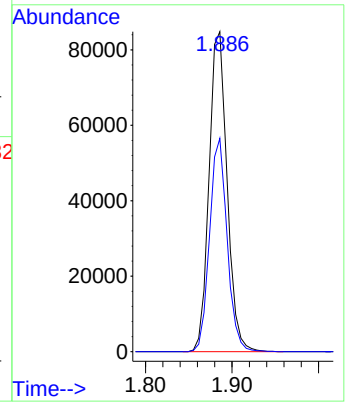


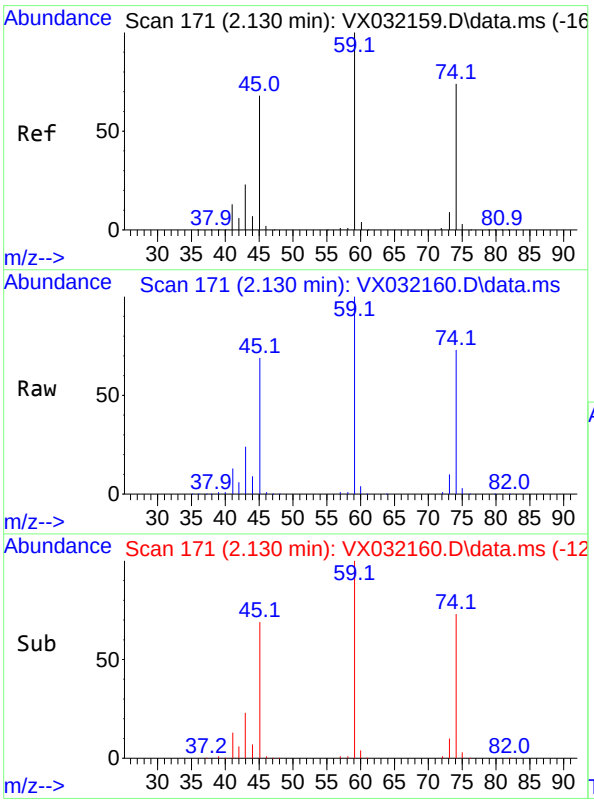

#7
Trichlorofluoromethane
Concen: 57.876 ug/l
RT: 1.886 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

**Instrument :**
MSVOA_X
**ClientSampleId :**
ICVVX101722

Tgt Ion:101 Resp: 122485

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 66.7 | 51.8 | 77.6 |

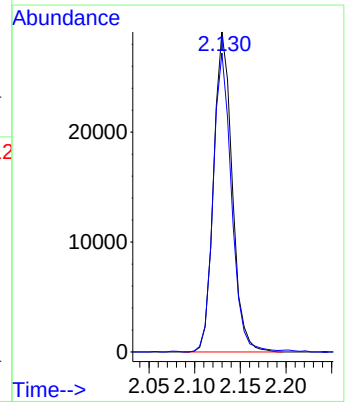


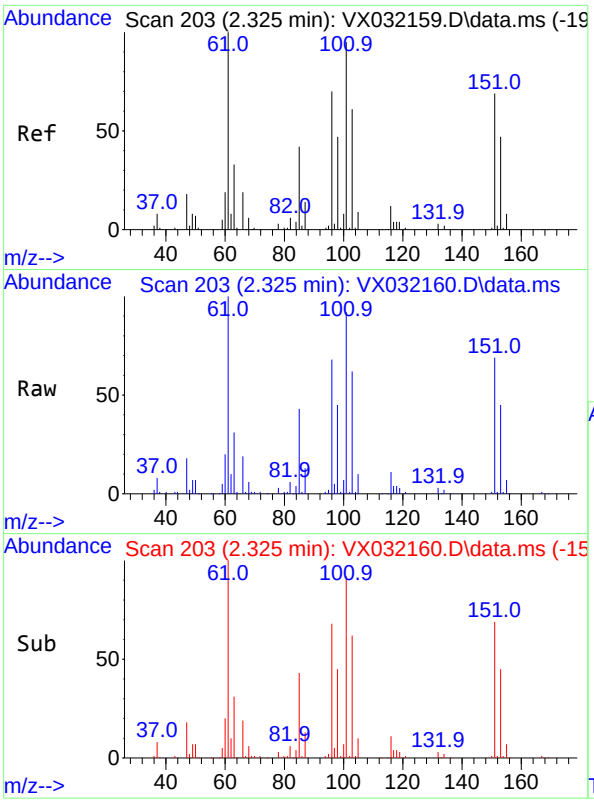




#8
Diethyl Ether
Concen: 58.454 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

Tgt Ion: 74 Resp: 40894

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 93.1 | 48.5 | 145.6 |



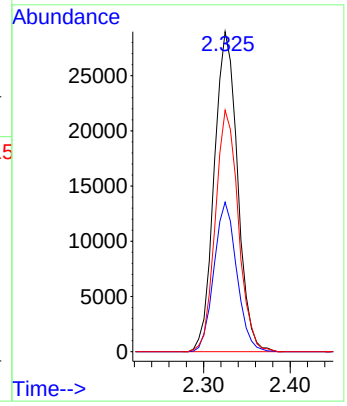


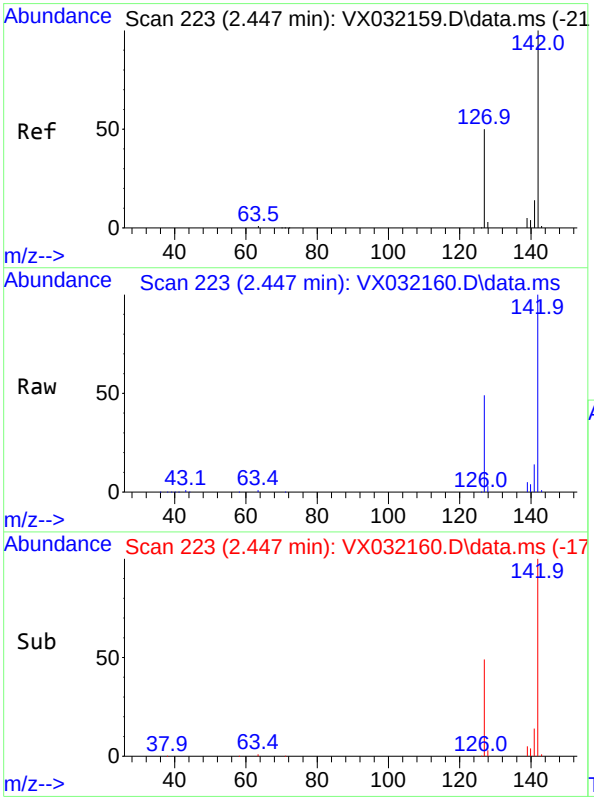

#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.230 ug/l
RT: 2.325 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

**Instrument :**
MSVOA_X
**ClientSampleId :**
ICVVX101722

Tgt Ion:101 Resp: 54242

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 45.6 | 38.6 | 57.8 |
| 151 | 74.5 | 54.0 | 81.0 |

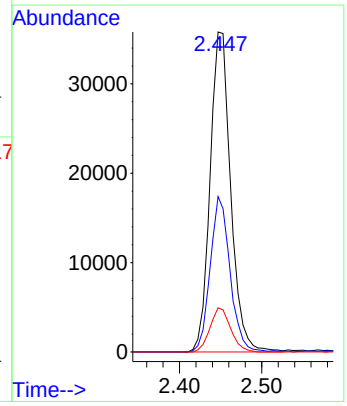


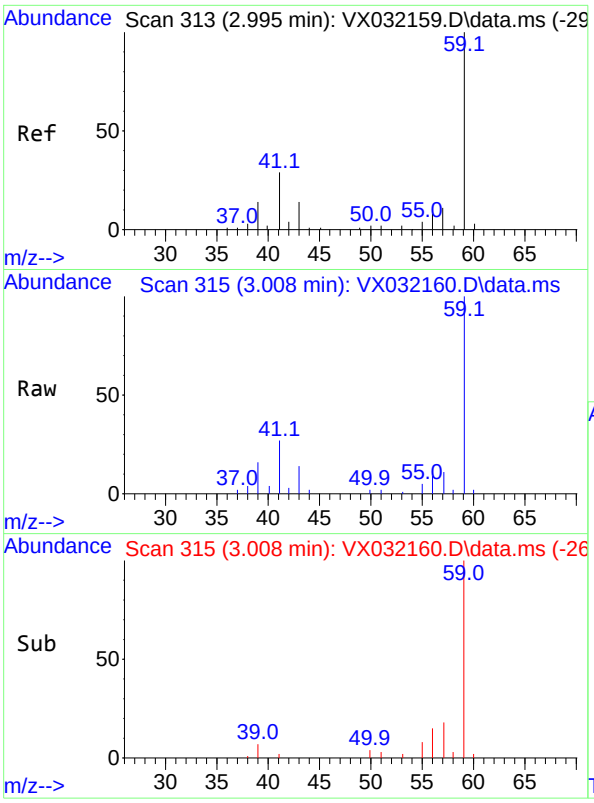




#10
Methyl Iodide
Concen: 51.384 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

Tgt Ion:142 Resp: 62308

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 47.0 | 37.4 | 56.0 |
| 141 | 13.8 | 11.6 | 17.4 |



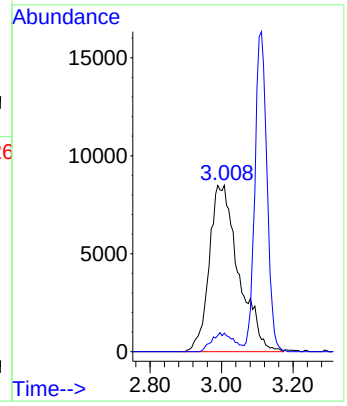


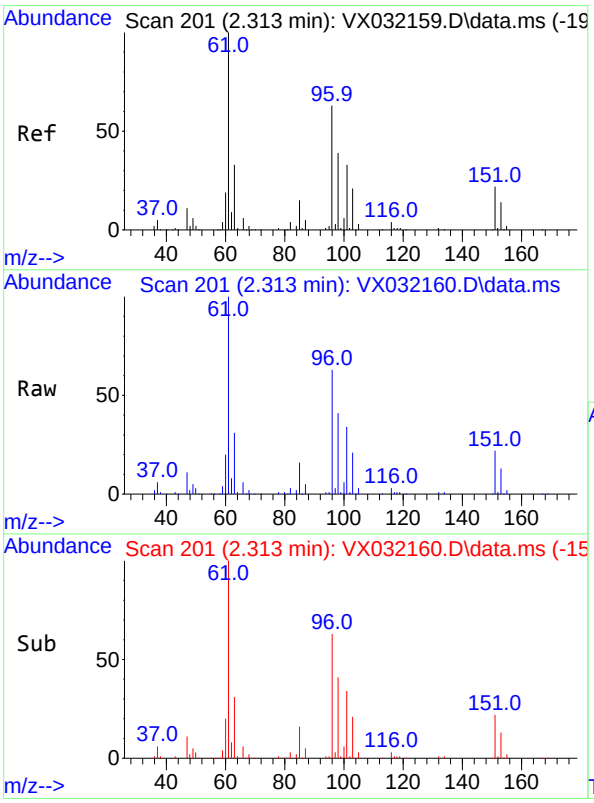

#11
Tert butyl alcohol
Concen: 193.109 ug/l
RT: 3.008 min Scan# 3
Delta R.T. 0.013 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

**Instrument :**
MSVOA_X
**ClientSampleId :**
ICVVX101722

Tgt Ion: 59 Resp: 48433

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 8.6 | 8.2 | 12.2 |

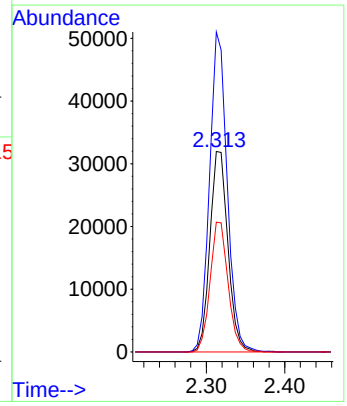


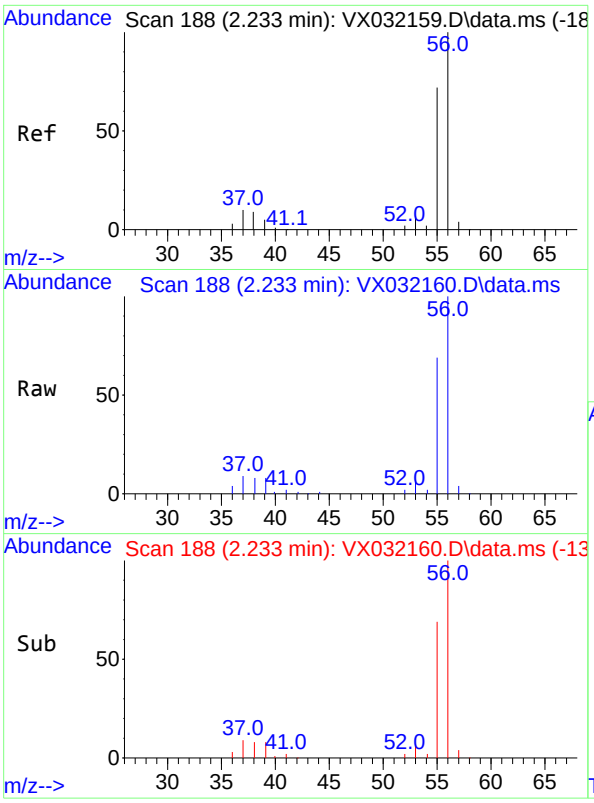




#12
1,1-Dichloroethene
Concen: 54.713 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

Tgt Ion: 96 Resp: 51128

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 159.6 | 135.3 | 202.9 |
| 98 | 64.8 | 49.4 | 74.2 |



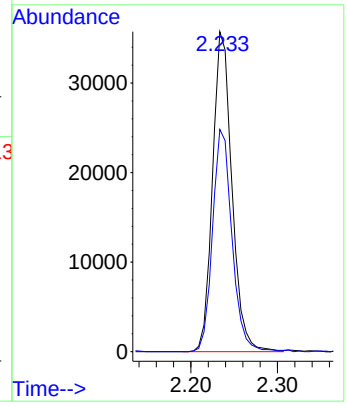


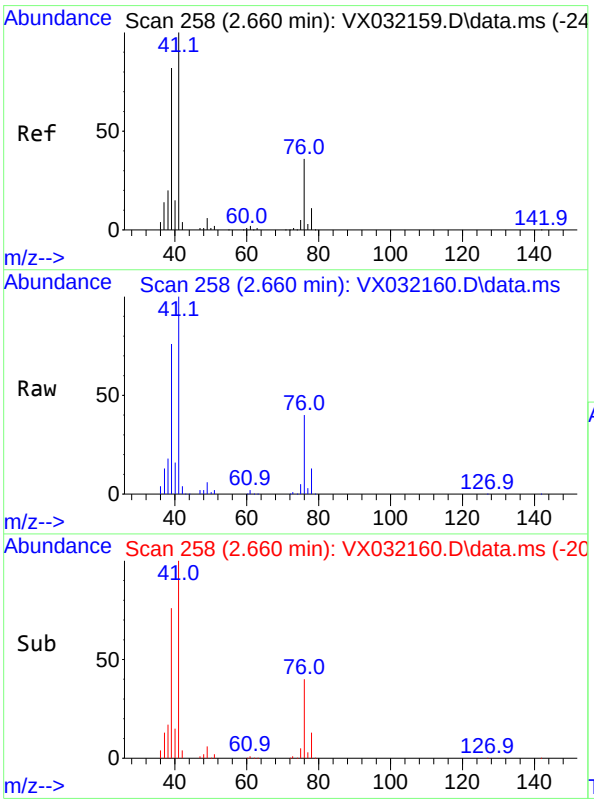

#13
Acrolein
Concen: 262.552 ug/l
RT: 2.233 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

**Instrument :**
MSVOA_X
**ClientSampleId :**
ICVVX101722

Tgt Ion: 56 Resp: 55427

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 70.0 | 56.0 | 84.0 |

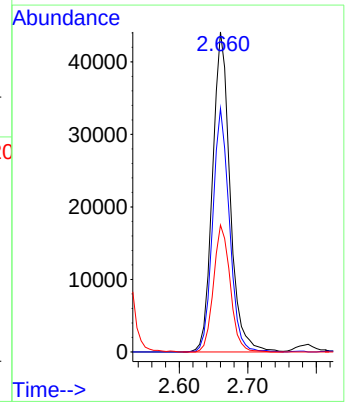


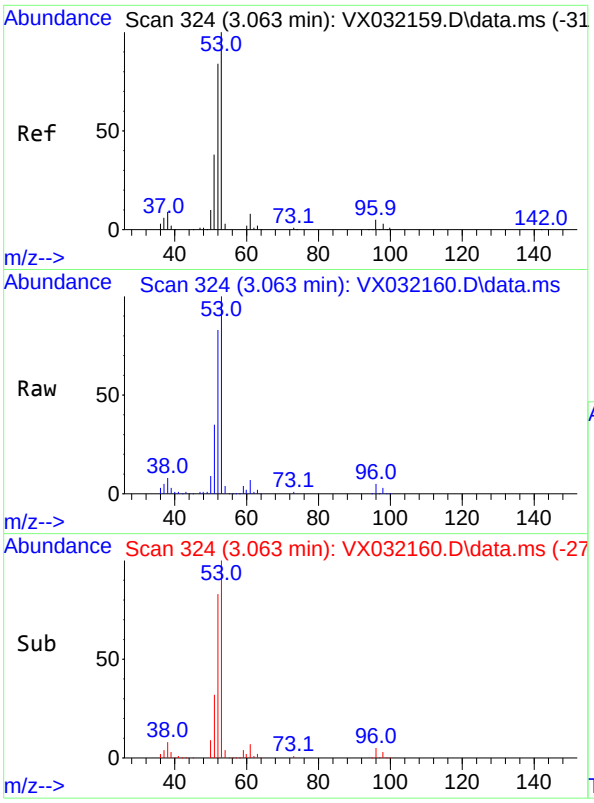




#14
Allyl chloride
Concen: 47.692 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

Tgt Ion: 41 Resp: 78760

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 72.4 | 58.2 | 87.4 |
| 76 | 37.6 | 26.9 | 40.3 |



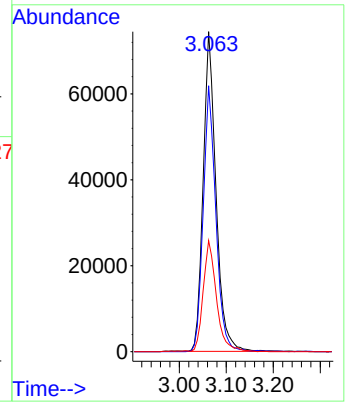


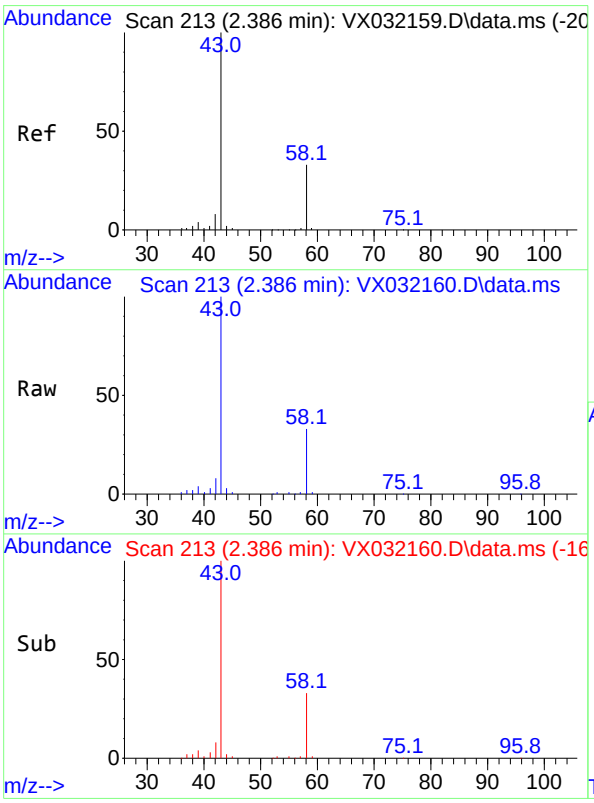

#15
Acrylonitrile
Concen: 233.872 ug/l
RT: 3.063 min Scan# 3
Delta R.T. -0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

**Instrument :**
MSVOA_X
**ClientSampleId :**
ICVVX101722

Tgt Ion: 53 Resp: 140810

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 82.2 | 66.9 | 100.3 |
| 51 | 36.3 | 30.0 | 45.0 |

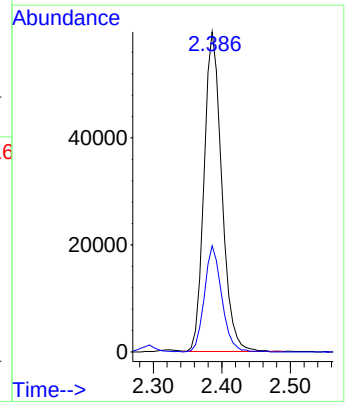


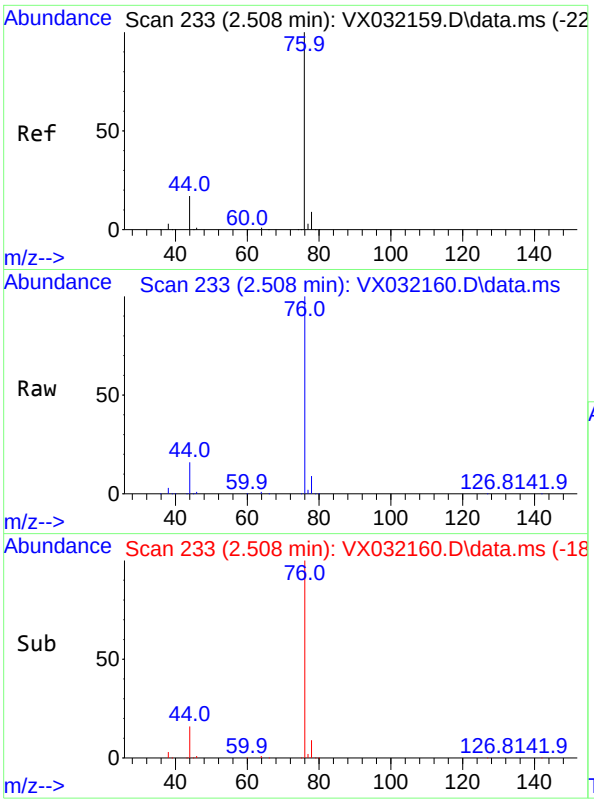




#16
Acetone
Concen: 245.066 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

Tgt Ion: 43 Resp: 107452

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 33.2 | 23.8 | 35.8 |



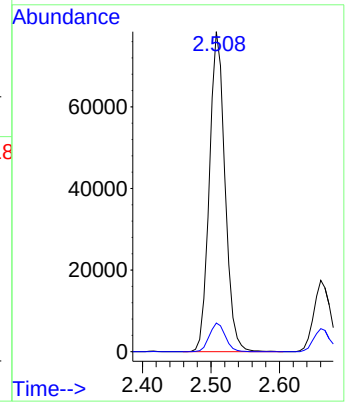


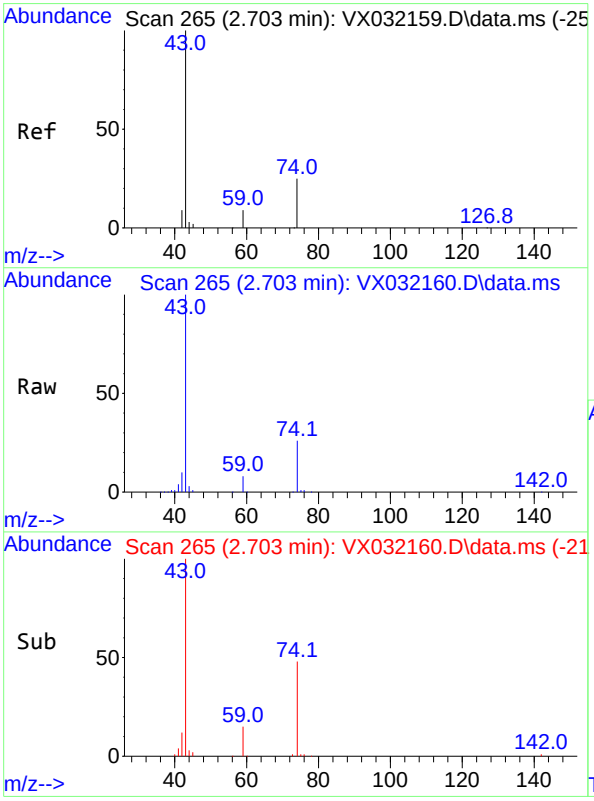

#17
Carbon Disulfide
Concen: 53.079 ug/l
RT: 2.508 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

**Instrument :**
MSVOA_X
**ClientSampleId :**
ICVVX101722

Tgt Ion: 76 Resp: 124463

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 8.9 | 7.2 | 10.8 |

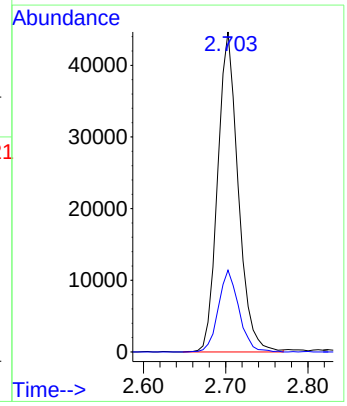


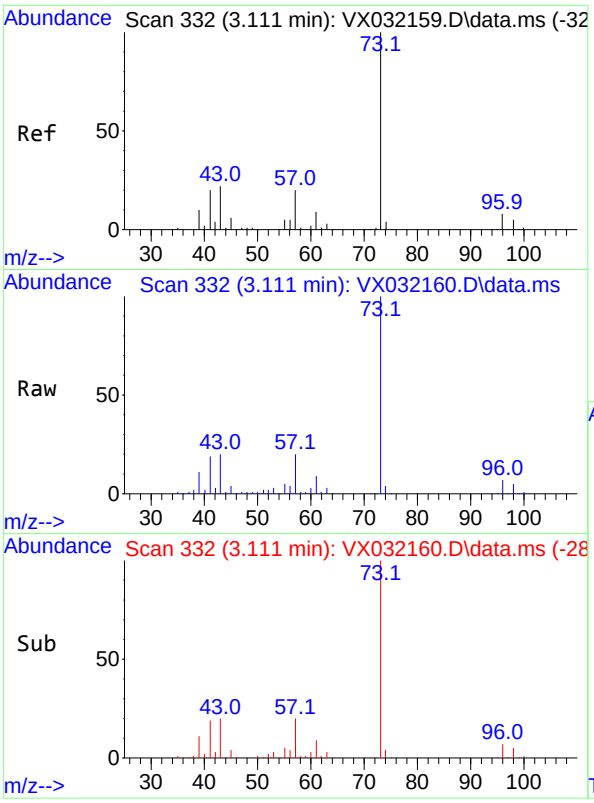




#18
Methyl Acetate
Concen: 43.434 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

Tgt Ion: 43 Resp: 77558

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 25.5 | 18.6 | 27.8 |



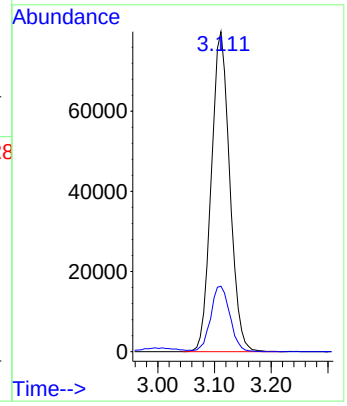


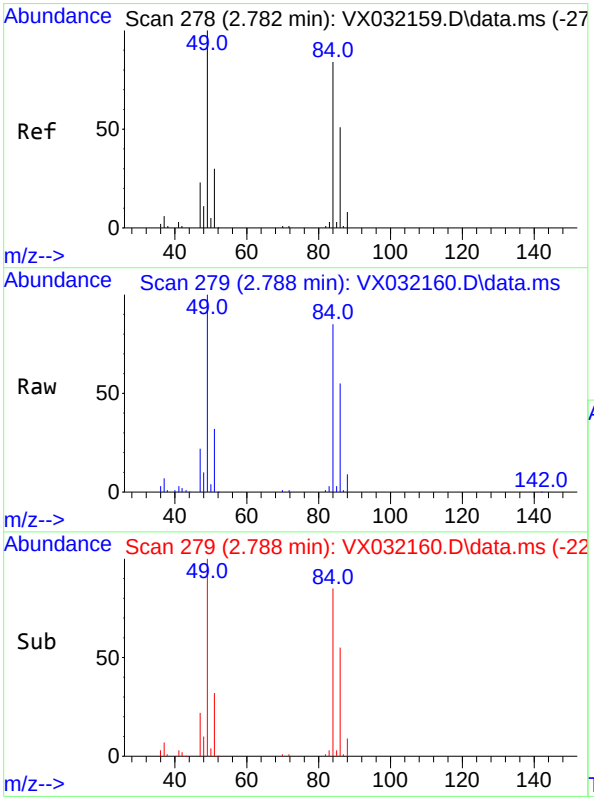

#19
Methyl tert-butyl Ether
Concen: 46.359 ug/l
RT: 3.111 min Scan# 3
Delta R.T. 0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

**Instrument :**
MSVOA_X
**ClientSampleId :**
ICVVX101722

Tgt Ion: 73 Resp: 179822

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 20.5 | 17.2 | 25.8 |

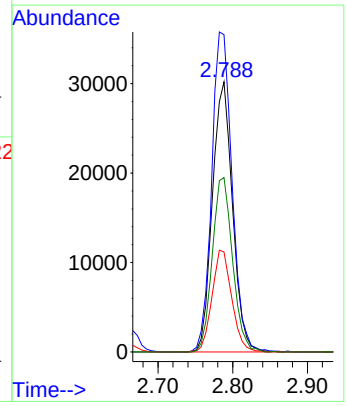


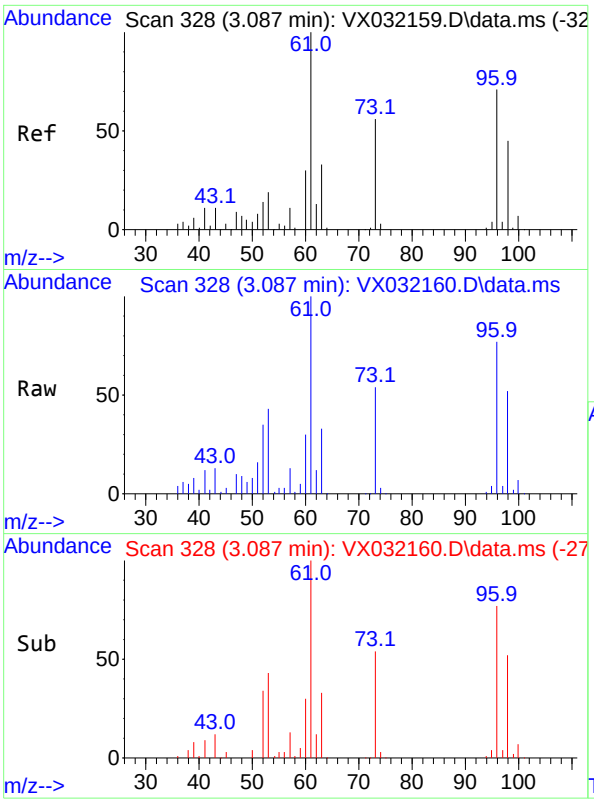




#20
Methylene Chloride
Concen: 41.897 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

Tgt Ion: 84 Resp: 56480

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 117.5 | 105.9 | 158.9 |
| 51 | 37.0 | 32.2 | 48.2 |
| 86 | 64.6 | 50.8 | 76.2 |



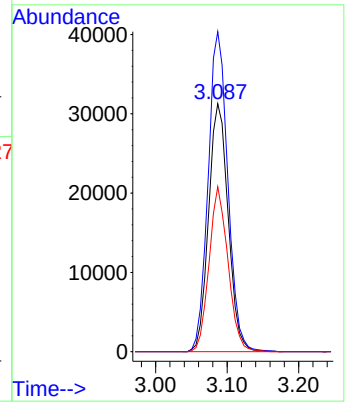


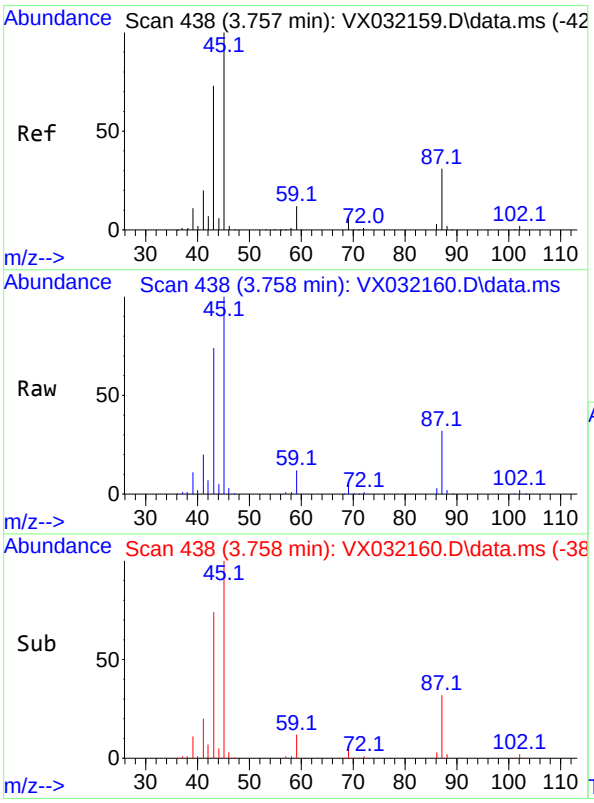

#21
trans-1,2-Dichloroethene
Concen: 47.025 ug/l
RT: 3.087 min Scan# 3
Delta R.T. -0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

**Instrument :**
MSVOA_X
**ClientSampleId :**
ICVVX101722

Tgt Ion: 96 Resp: 59541

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 129.1 | 106.7 | 160.1 |
| 98 | 66.5 | 48.7 | 73.1 |

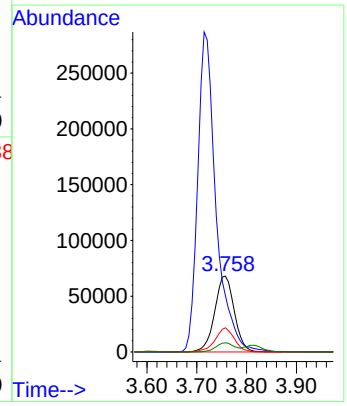


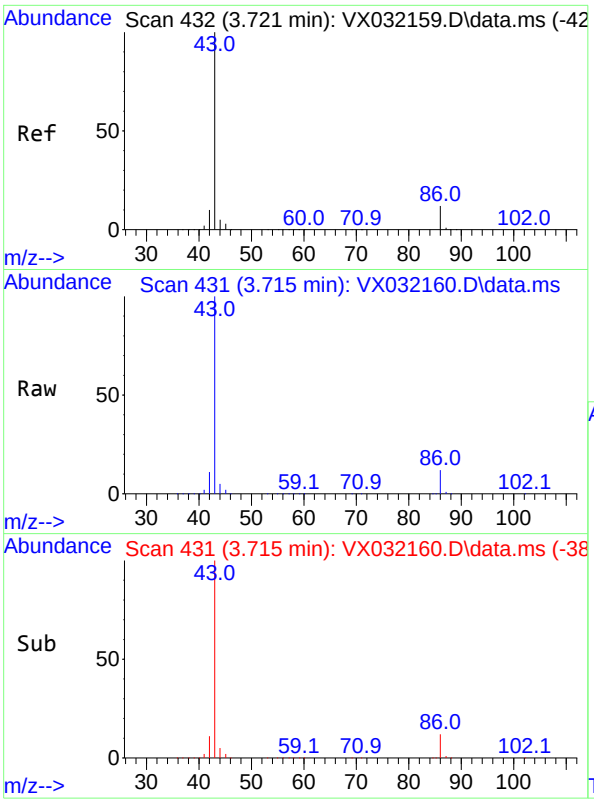




#22
Diisopropyl ether
Concen: 45.263 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.001 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

Tgt Ion: 45 Resp: 185703

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 73.6 | 59.0 | 88.6 |
| 87 | 31.8 | 22.6 | 33.8 |
| 59 | 12.1 | 8.8 | 13.2 |



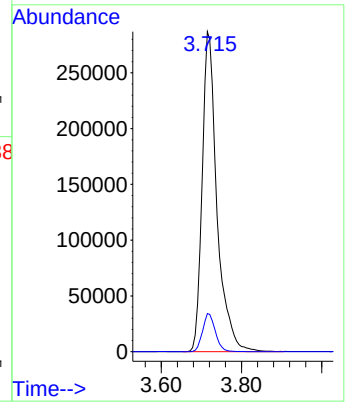


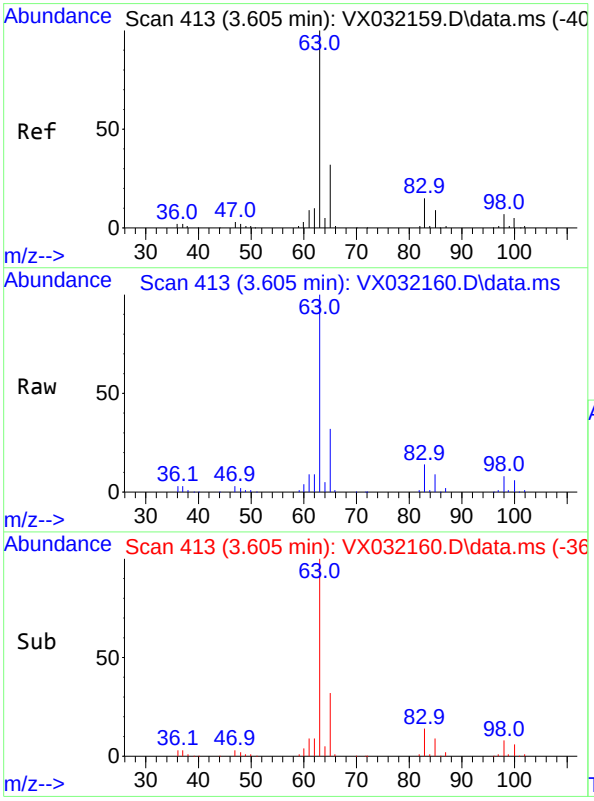

#23
Vinyl Acetate
Concen: 229.511 ug/l
RT: 3.715 min Scan# 4
Delta R.T. -0.006 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

**Instrument :**
MSVOA_X
**ClientSampleId :**
ICVVX101722

Tgt Ion: 43 Resp: 735576

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 11.9 | 8.7 | 13.1 |

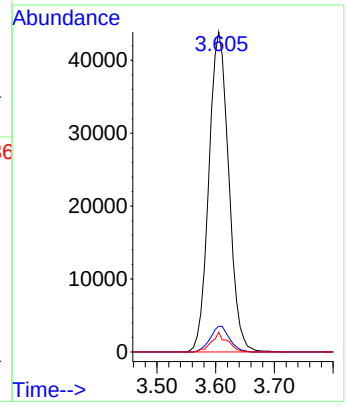


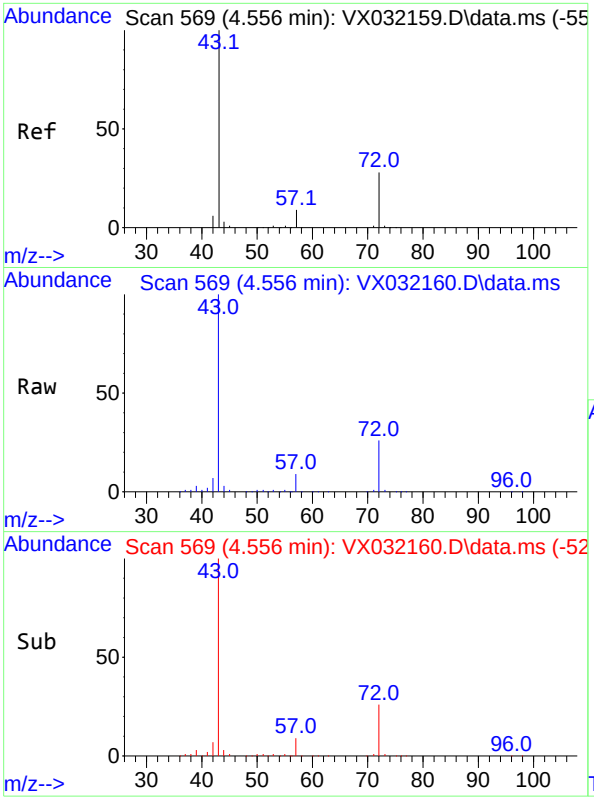




#24
1,1-Dichloroethane
Concen: 43.150 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

Tgt Ion: 63 Resp: 103180

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 8.0 | 3.5 | 10.4 |
| 100 | 6.1 | 2.4 | 7.2 |



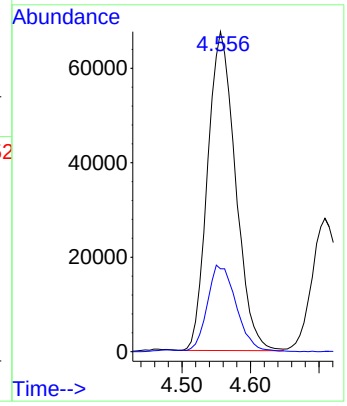


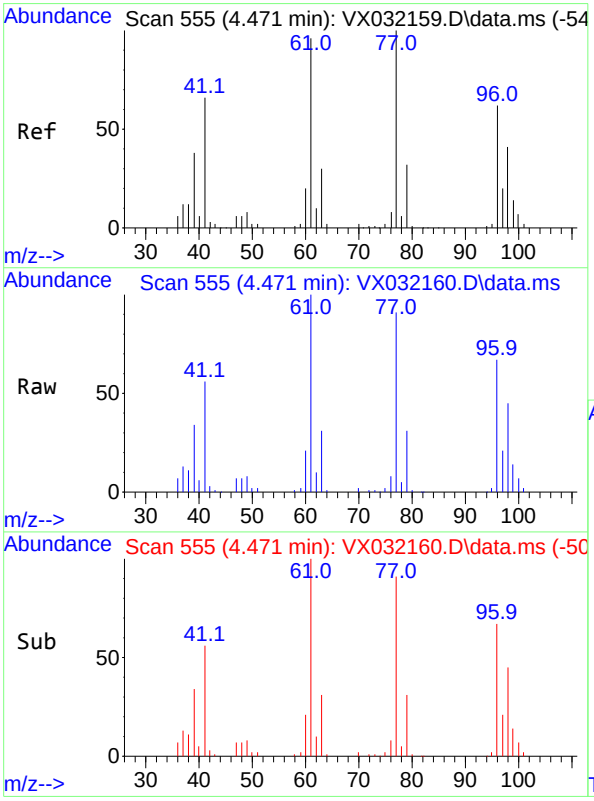

#25
2-Butanone
Concen: 203.909 ug/l
RT: 4.556 min Scan# 5
Delta R.T. 0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

**Instrument :**
MSVOA_X
**ClientSampleId :**
ICVVX101722

Tgt Ion: 43 Resp: 191030

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 25.8 | 21.1 | 31.7 |

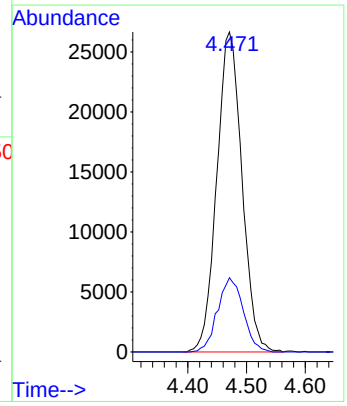


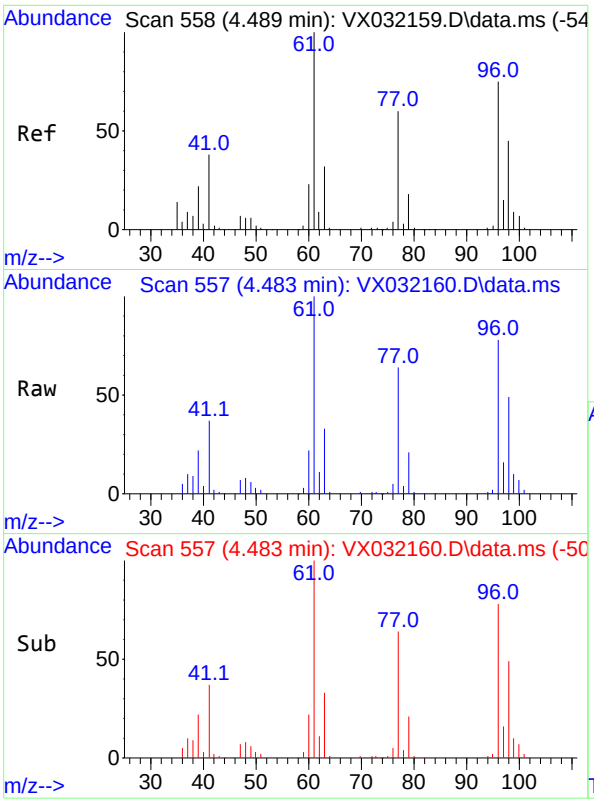




#26
2,2-Dichloropropane
Concen: 42.128 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

Tgt Ion: 77 Resp: 79284

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 23.6 | 10.9 | 32.6 |



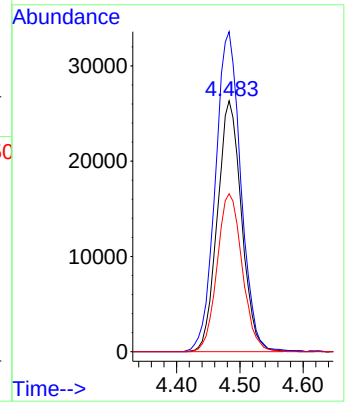


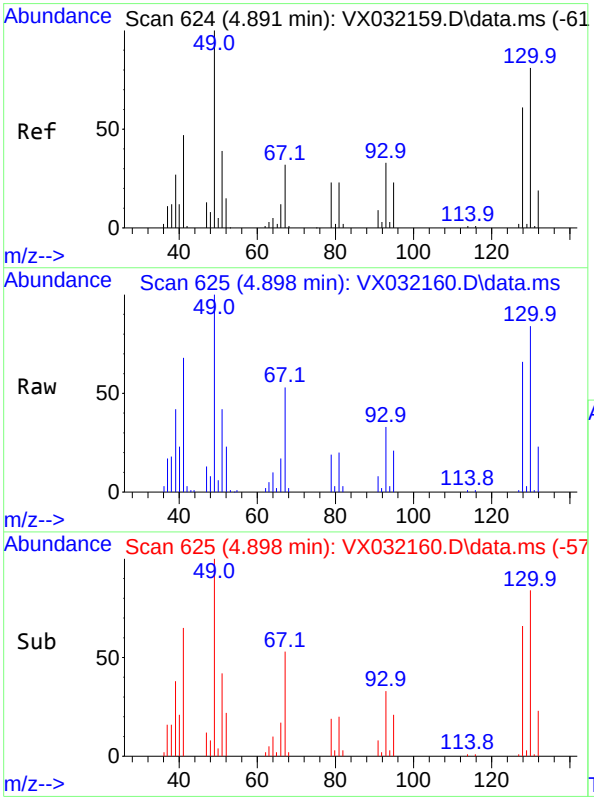

#27
cis-1,2-Dichloroethene
Concen: 45.802 ug/l
RT: 4.483 min Scan# 5
Delta R.T. -0.006 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

**Instrument :**
MSVOA_X
**ClientSampleId :**
ICVVX101722

Tgt Ion: 96 Resp: 69751

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 134.7 | 0.0 | 305.2 |
| 98 | 65.4 | 0.0 | 128.4 |

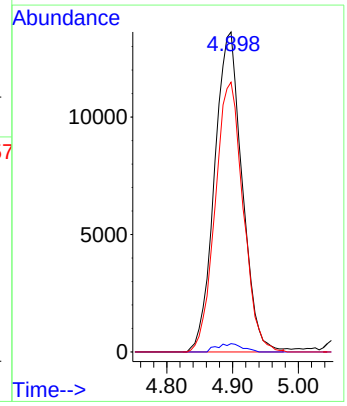


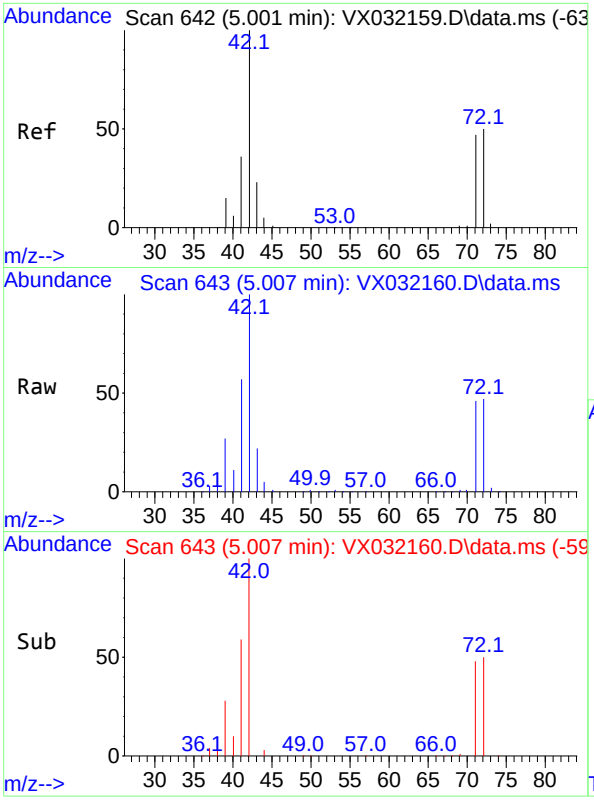




#28
Bromochloromethane
Concen: 40.780 ug/l
RT: 4.898 min Scan# 625
Delta R.T. 0.007 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

Tgt Ion: 49 Resp: 39843

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 2.4 | 0.0 | 3.6 |
| 130 | 85.3 | 59.0 | 88.4 |



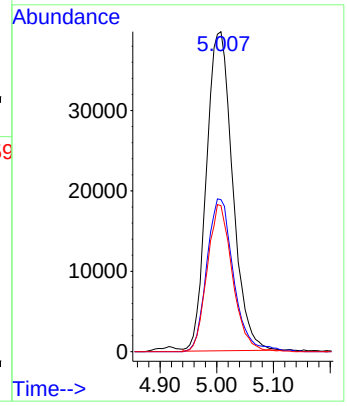


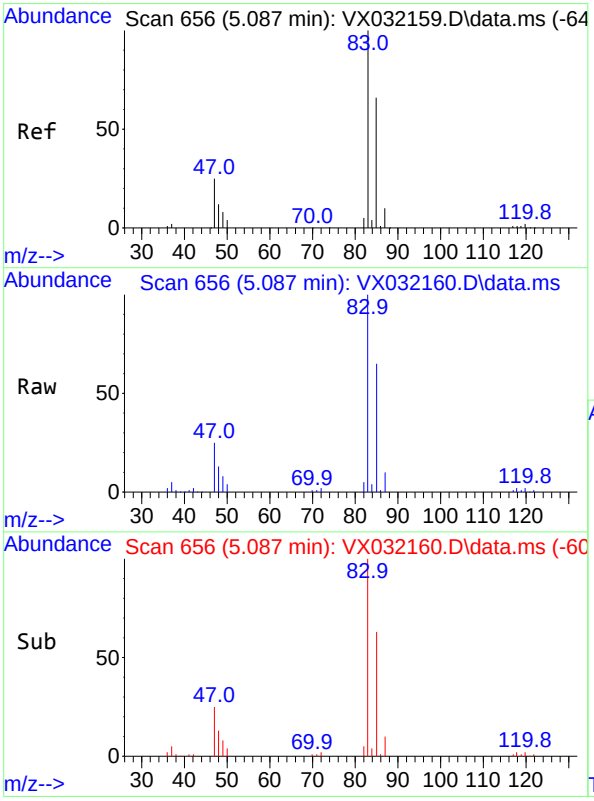

#29
Tetrahydrofuran
Concen: 225.788 ug/l
RT: 5.007 min Scan# 64
Delta R.T. 0.006 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

**Instrument :**
MSVOA_X
**ClientSampleId :**
ICVVX101722

Tgt Ion: 42 Resp: 126850

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 49.1 | 36.4 | 54.6 |
| 71 | 44.6 | 33.5 | 50.3 |

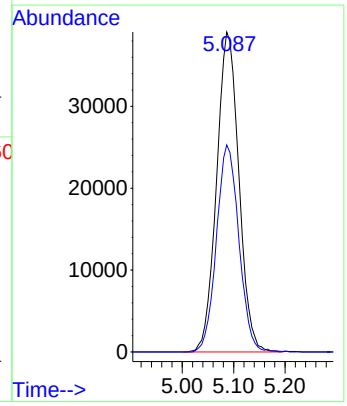


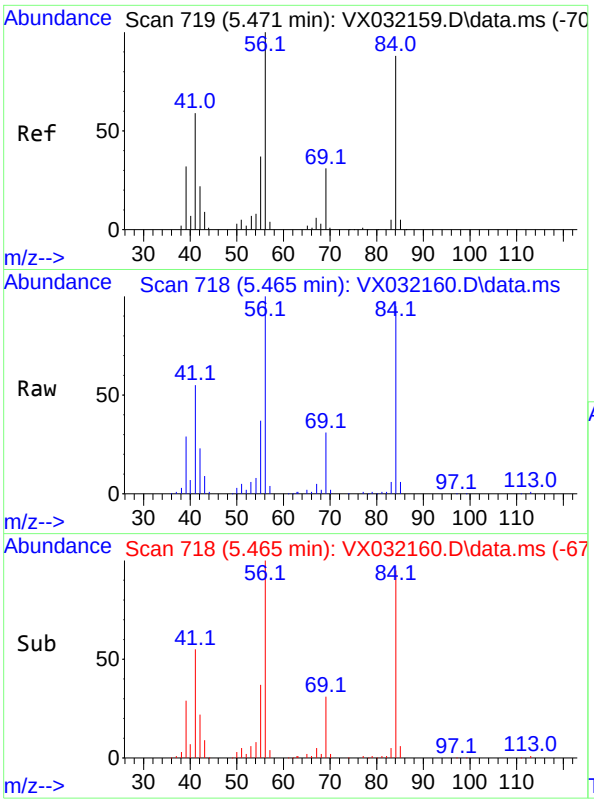




#30
Chloroform
Concen: 44.982 ug/l
RT: 5.087 min Scan# 656
Delta R.T. -0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

Tgt Ion: 83 Resp: 117718

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 64.7 | 52.8 | 79.2 |



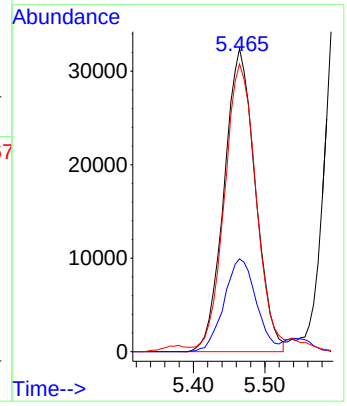


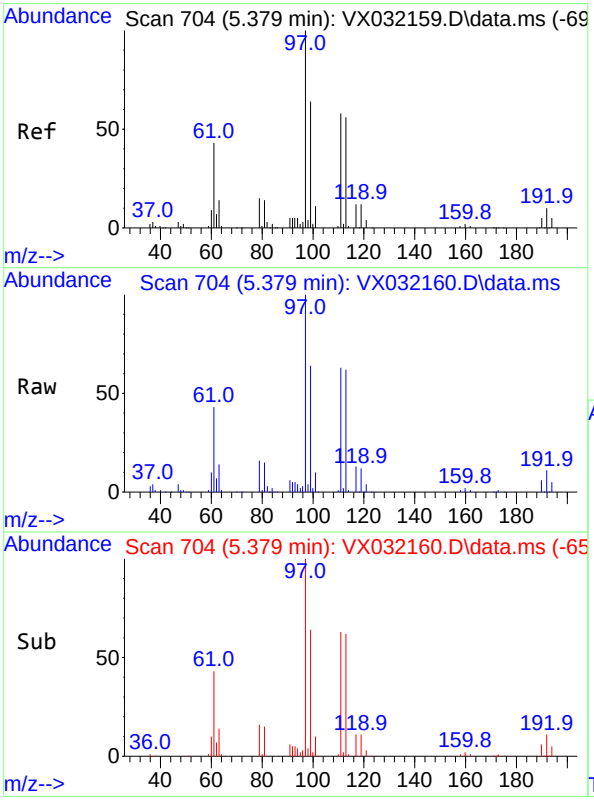

#31
Cyclohexane
Concen: 48.280 ug/l
RT: 5.465 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

**Instrument :**
MSVOA_X
**ClientSampleId :**
ICVVX101722

Tgt Ion: 56 Resp: 98117

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 30.6 | 25.1 | 37.7 |
| 84 | 93.3 | 70.2 | 105.4 |

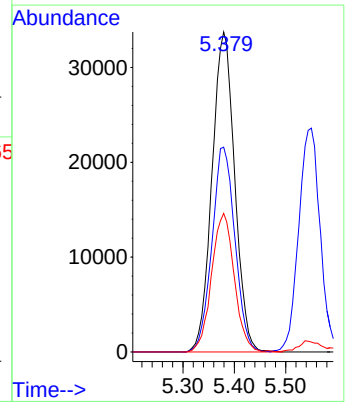


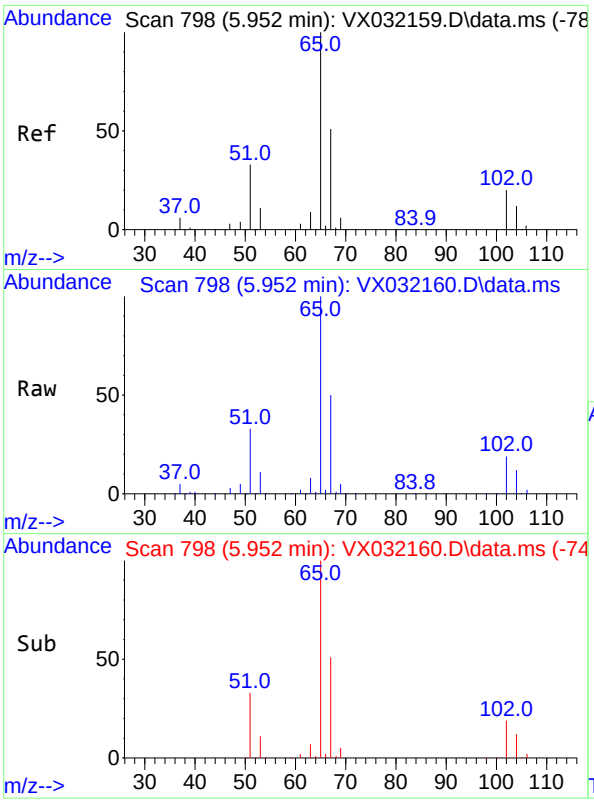




#32
1,1,1-Trichloroethane
Concen: 45.854 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

Tgt Ion: 97 Resp: 103443

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 64.8 | 51.3 | 76.9 |
| 61 | 43.3 | 35.9 | 53.9 |



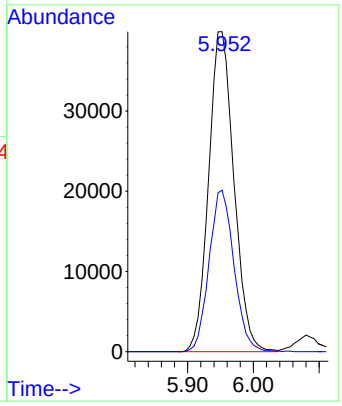


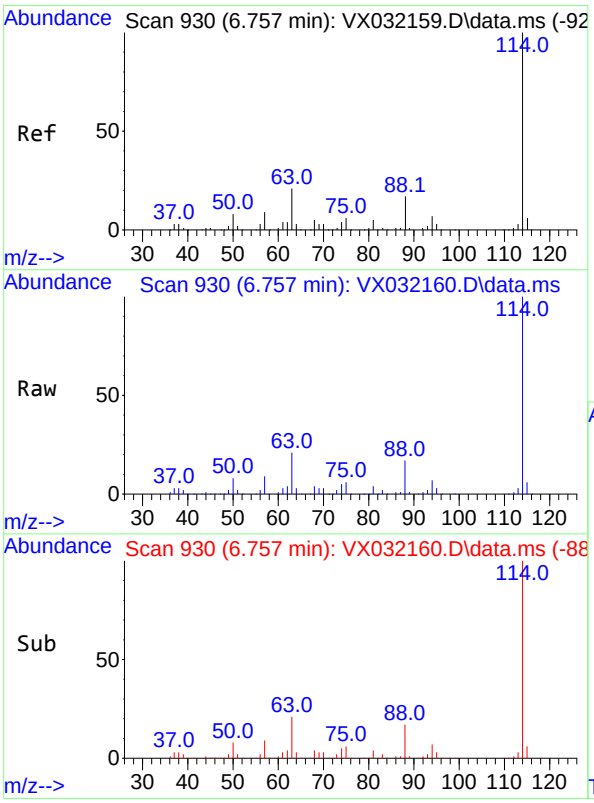

#33
1,2-Dichloroethane-d4
Concen: 58.558 ug/l
RT: 5.952 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

**Instrument :**
MSVOA_X
**ClientSampleId :**
ICVVX101722

Tgt Ion: 65 Resp: 106784

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 49.6 | 0.0 | 102.4 |

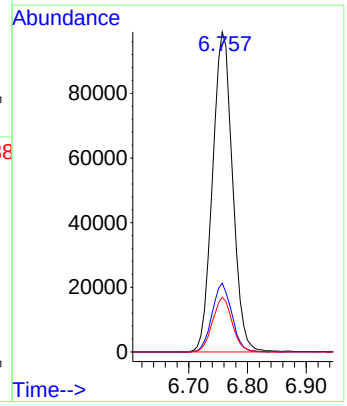


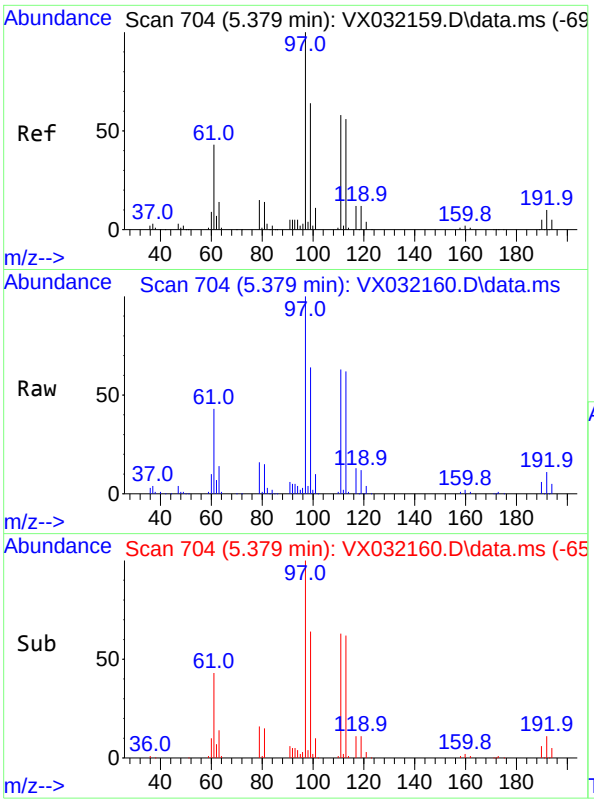




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

Tgt Ion:114 Resp: 234296

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 21.5 | 0.0 | 42.6 |
| 88 | 17.1 | 0.0 | 33.0 |



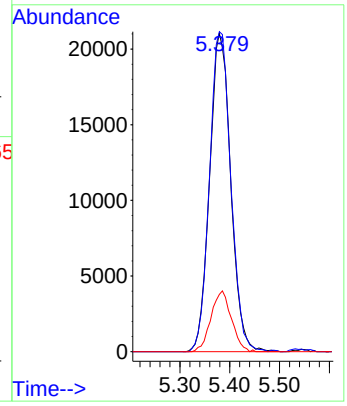


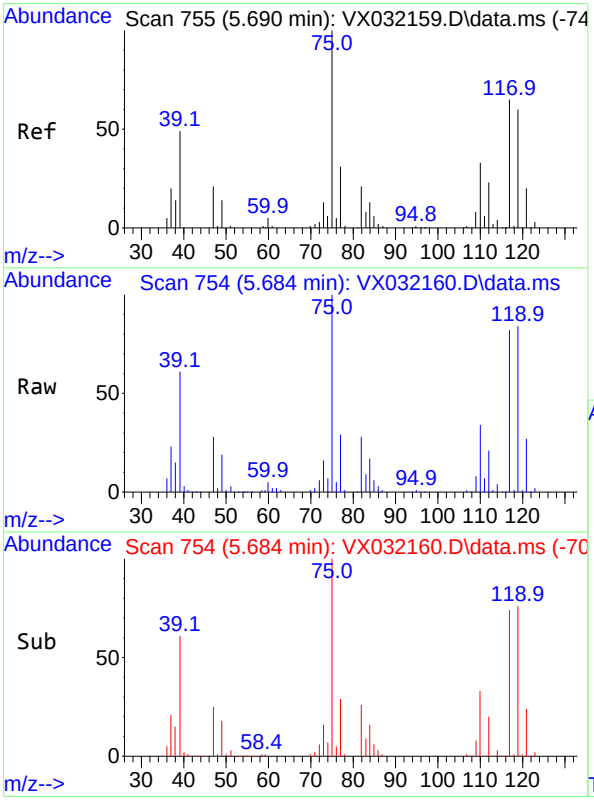

#35
Dibromofluoromethane
Concen: 38.706 ug/l
RT: 5.379 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

**Instrument :**
MSVOA_X
**ClientSampleId :**
ICVVX101722

Tgt Ion:113 Resp: 61877

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 101.2 | 82.4 | 123.6 |
| 192 | 18.5 | 14.1 | 21.1 |

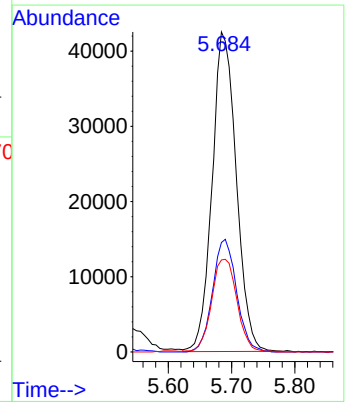


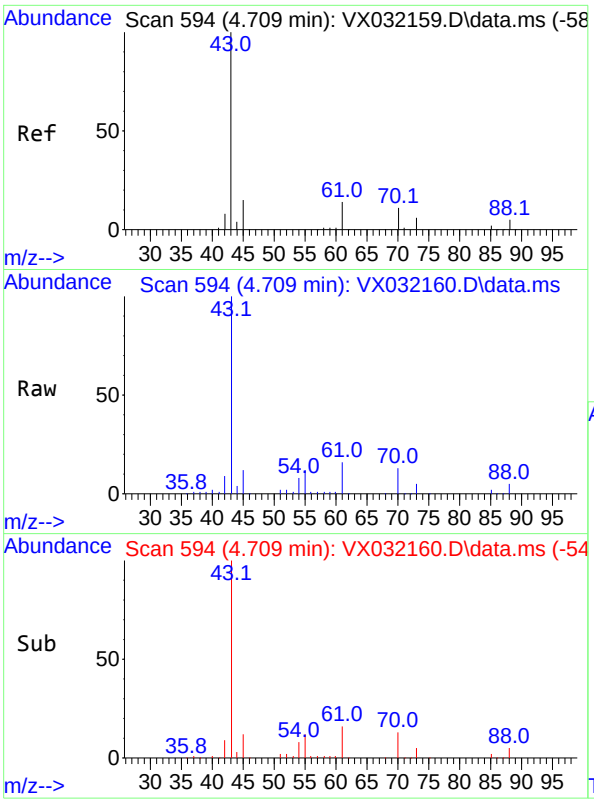




#36
1,1-Dichloropropene
Concen: 48.670 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

Tgt Ion: 75 Resp: 112568

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 35.1 | 17.5 | 52.5 |
| 77 | 30.6 | 24.9 | 37.3 |



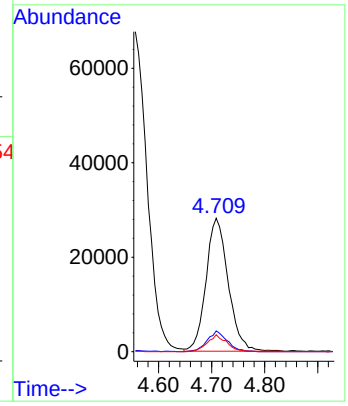


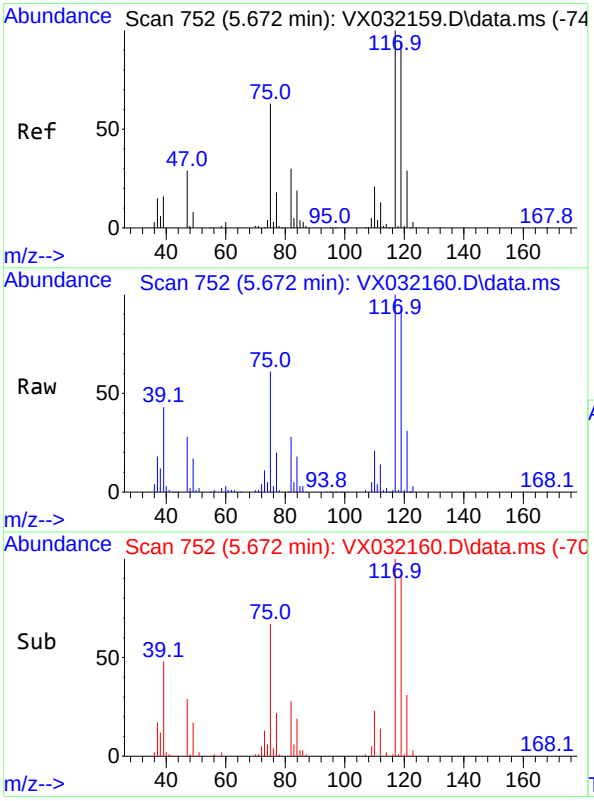

#37
Ethyl Acetate
Concen: 35.189 ug/l
RT: 4.709 min Scan# 5
Delta R.T. -0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

**Instrument :**
MSVOA_X
**ClientSampleId :**
ICVVX101722

Tgt Ion: 43 Resp: 81673

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 14.0 | 11.1 | 16.7 |
| 70 | 11.1 | 8.6 | 13.0 |

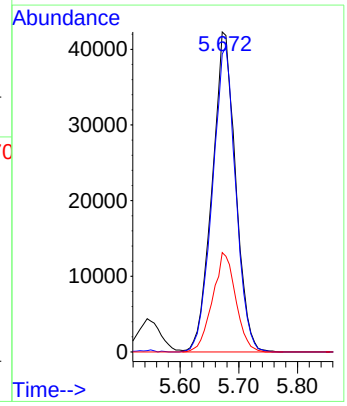


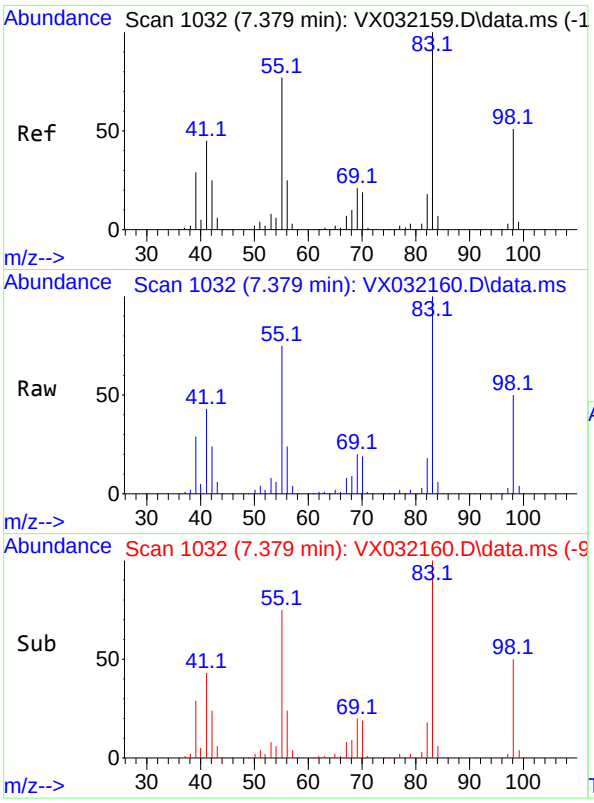




#38
Carbon Tetrachloride
Concen: 47.810 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

Tgt Ion:117 Resp: 117105

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 93.1 | 74.6 | 112.0 |
| 121 | 31.1 | 25.3 | 37.9 |



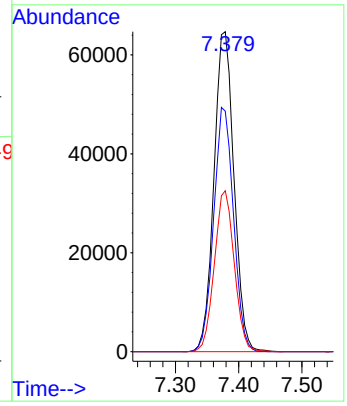


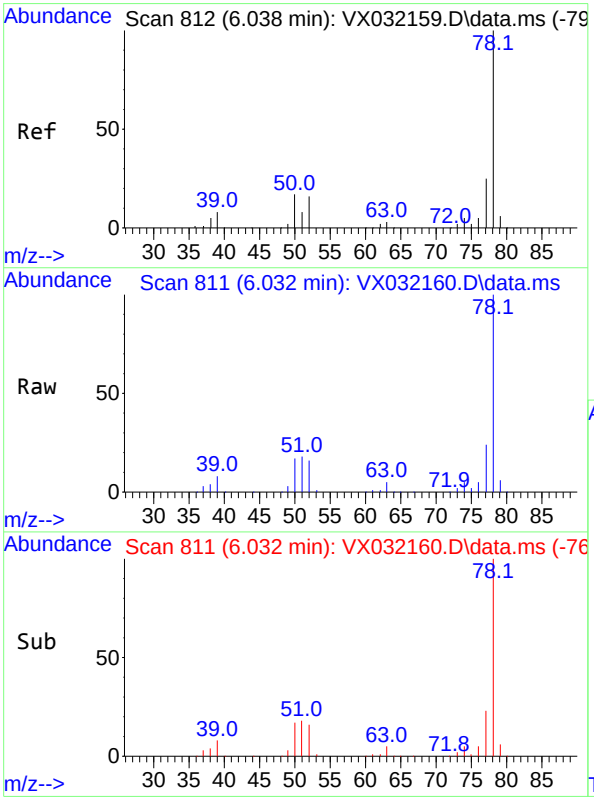

#39
Methylcyclohexane
Concen: 51.343 ug/l
RT: 7.379 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

**Instrument :**
MSVOA_X
**ClientSampleId :**
ICVVX101722

Tgt Ion: 83 Resp: 142515

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 75.2 | 61.0 | 91.4 |
| 98 | 50.3 | 37.7 | 56.5 |

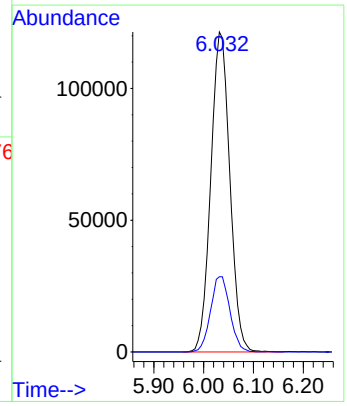


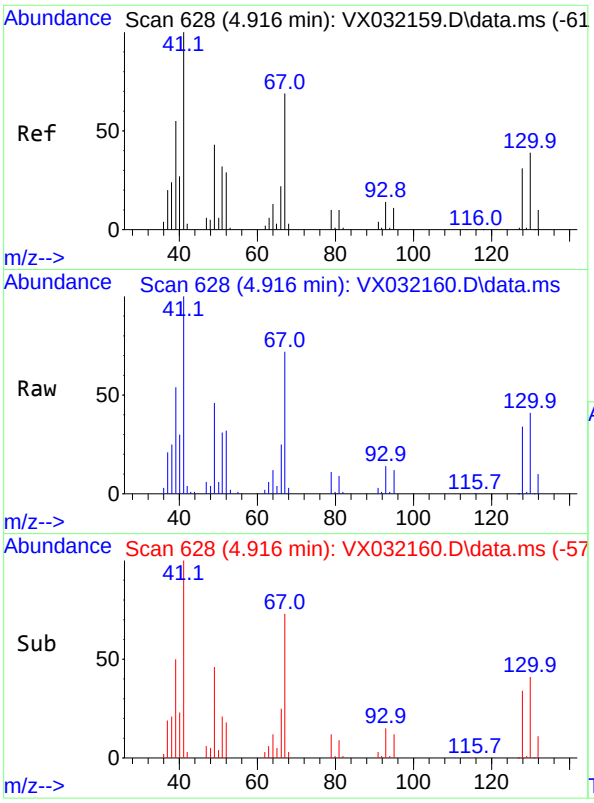




#40
Benzene
Concen: 49.749 ug/l
RT: 6.032 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

Tgt Ion: 78 Resp: 321844

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 23.5 | 18.7 | 28.1 |



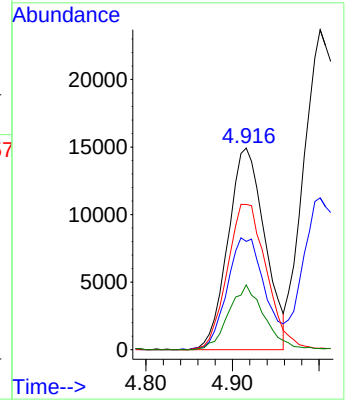


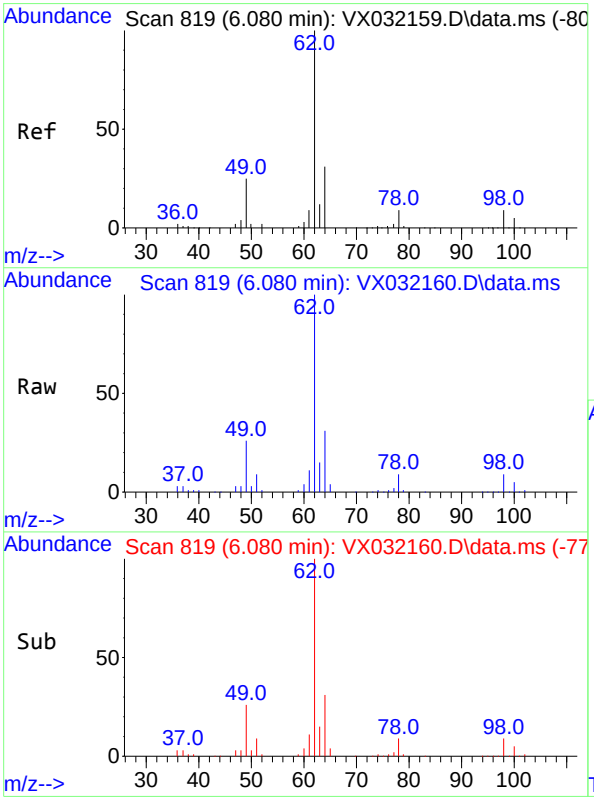

#41
Methacrylonitrile
Concen: 36.854 ug/l
RT: 4.916 min Scan# 6
Delta R.T. -0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

**Instrument :**
MSVOA_X
**ClientSampleId :**
ICVVX101722

Tgt Ion: 41 Resp: 44105

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 57.3 | 45.0 | 67.6 |
| 67 | 77.1 | 58.2 | 87.4 |
| 52 | 31.2 | 25.0 | 37.6 |

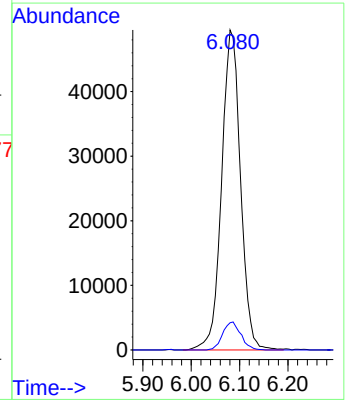


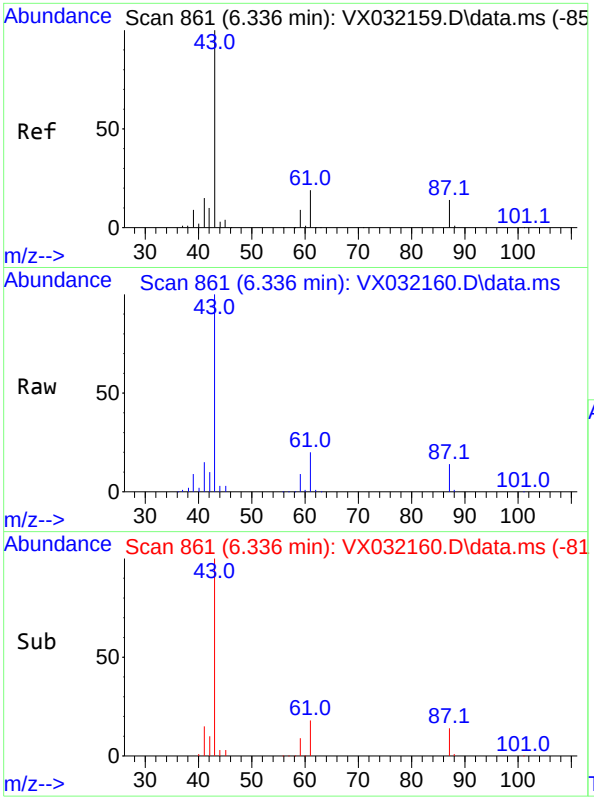




#42
1,2-Dichloroethane
Concen: 49.571 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

Tgt Ion: 62 Resp: 134321

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 8.4 | 0.0 | 17.8 |



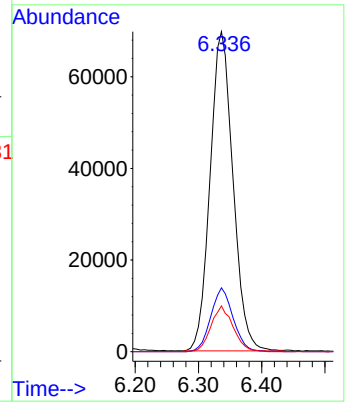


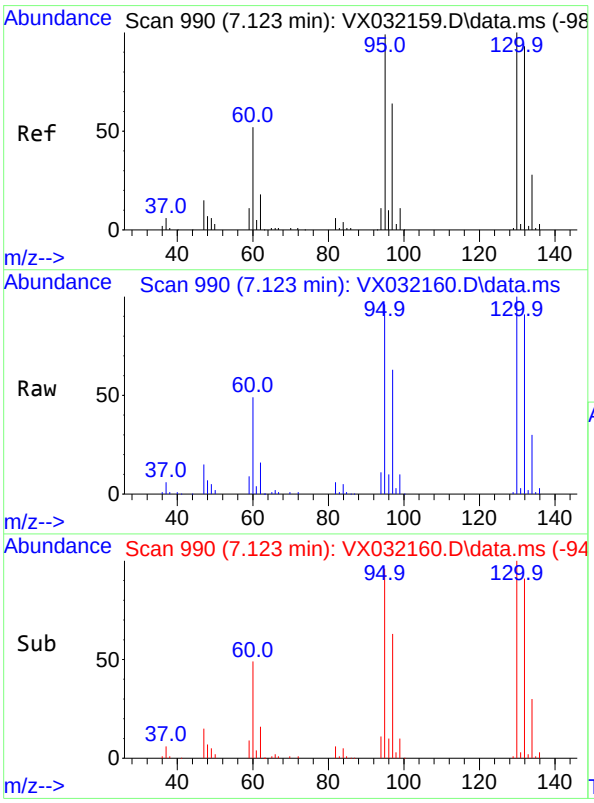

#43
Isopropyl Acetate
Concen: 50.099 ug/l
RT: 6.336 min Scan# 8
Delta R.T. 0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

**Instrument :**
MSVOA_X
**ClientSampleId :**
ICVVX101722

Tgt Ion: 43 Resp: 175225

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 19.5 | 15.3 | 22.9 |
| 87 | 13.9 | 10.6 | 15.8 |

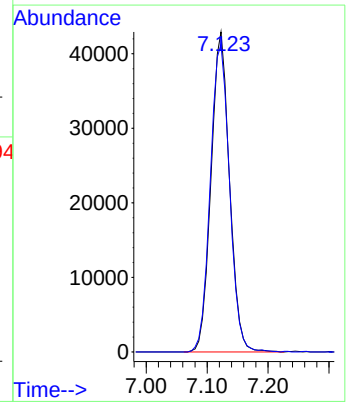


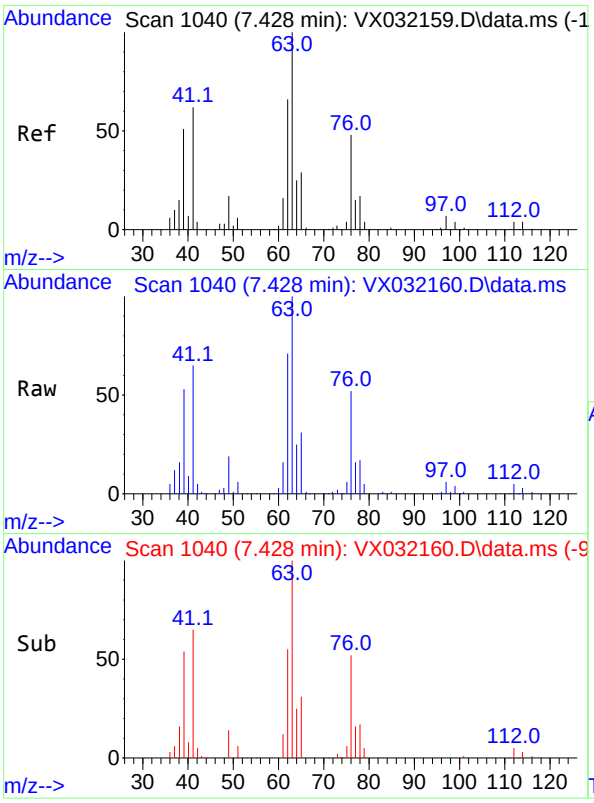




#44
Trichloroethene
Concen: 49.535 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

Tgt Ion:130 Resp: 90294

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 96.1 | 0.0 | 206.8 |



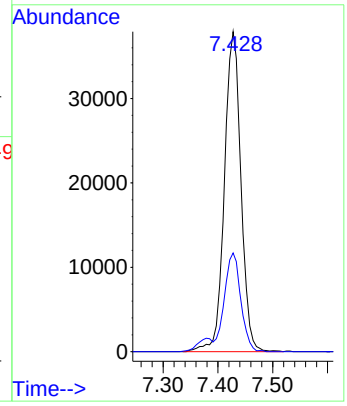


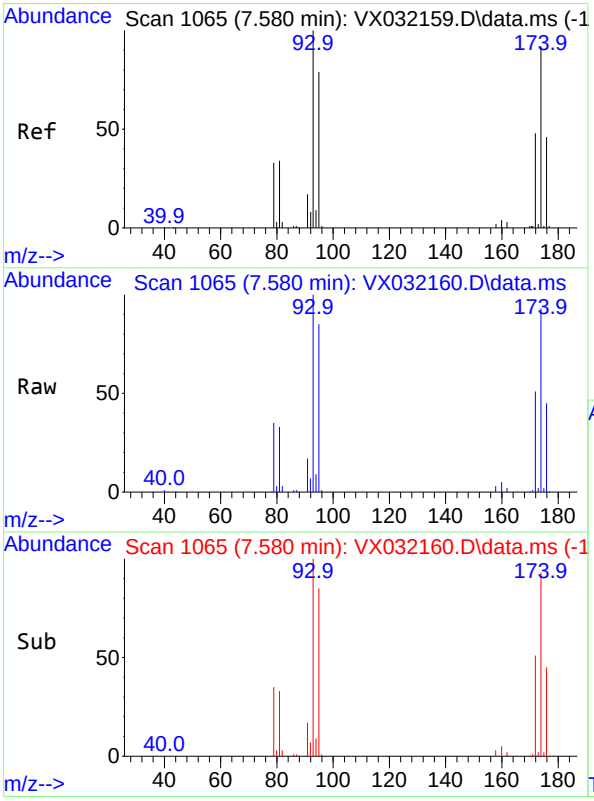

#45
1,2-Dichloropropane
Concen: 49.408 ug/l
RT: 7.428 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

**Instrument :**
MSVOA_X
**ClientSampleId :**
ICVVX101722

Tgt Ion: 63 Resp: 79632

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 30.8 | 26.6 | 39.8 |

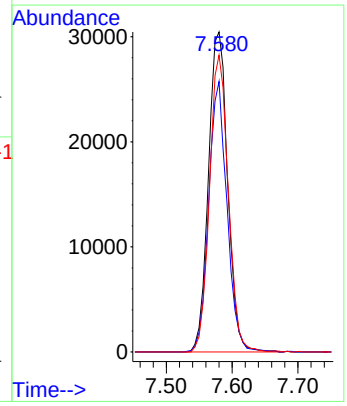


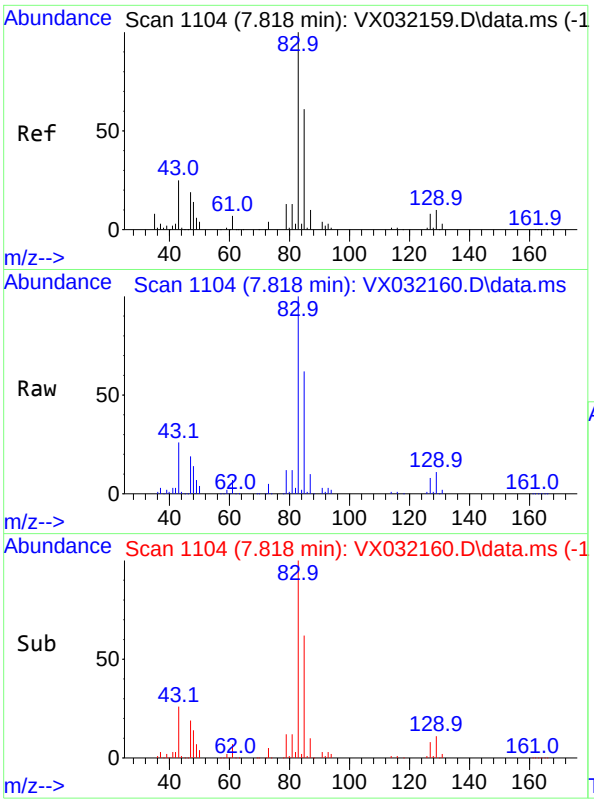




#46
Dibromomethane
Concen: 50.019 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

Tgt Ion: 93 Resp: 61930

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 80.8 | 65.5 | 98.3 |
| 174 | 90.7 | 67.6 | 101.4 |



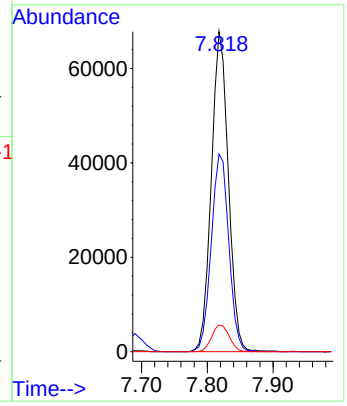


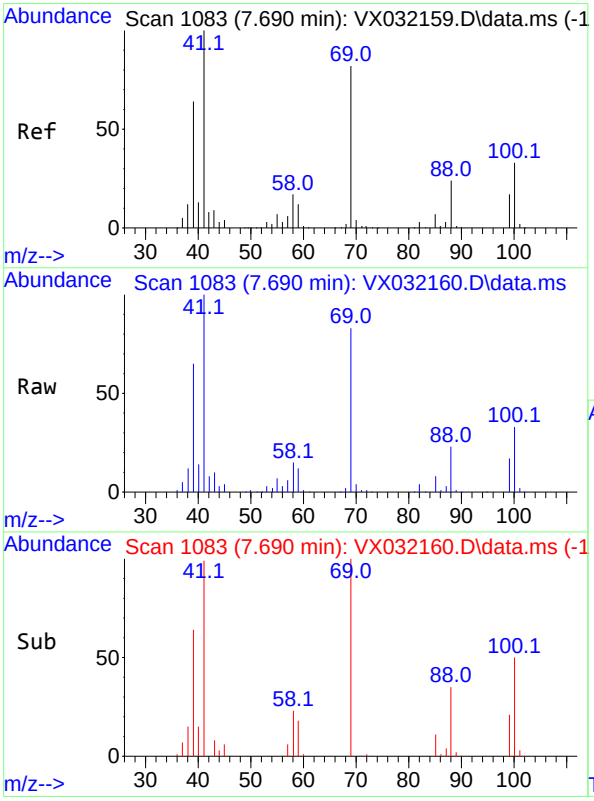

#47
Bromodichloromethane
Concen: 52.973 ug/l
RT: 7.818 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

**Instrument :**
MSVOA_X
**ClientSampleId :**
ICVVX101722

Tgt Ion: 83 Resp: 122180

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 61.8 | 51.0 | 76.6 |
| 127 | 8.4 | 7.0 | 10.6 |

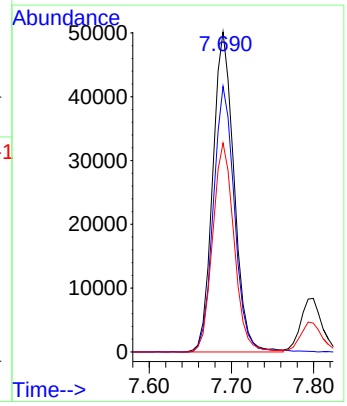


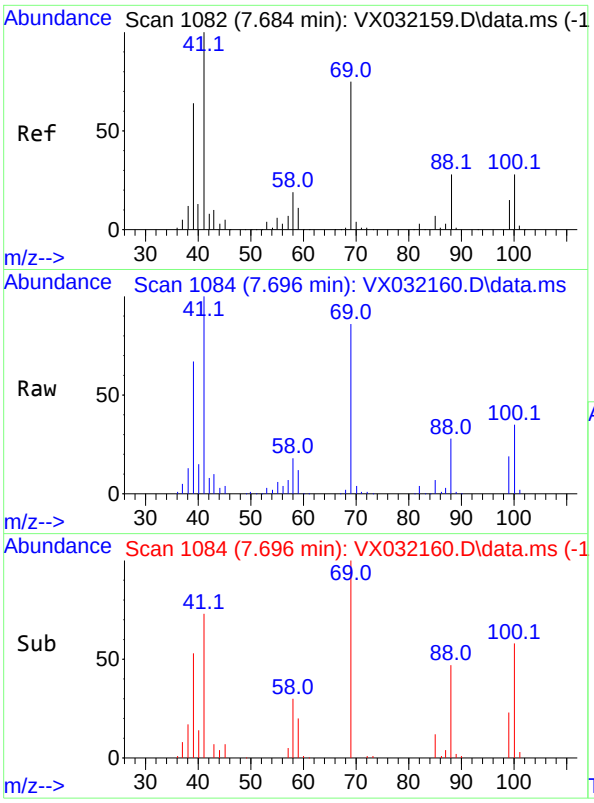




#48
Methyl methacrylate
Concen: 50.741 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

Tgt Ion: 41 Resp: 89943

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 82.8 | 64.6 | 96.8 |
| 39 | 65.7 | 51.4 | 77.0 |



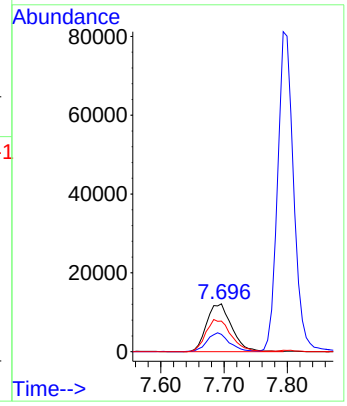


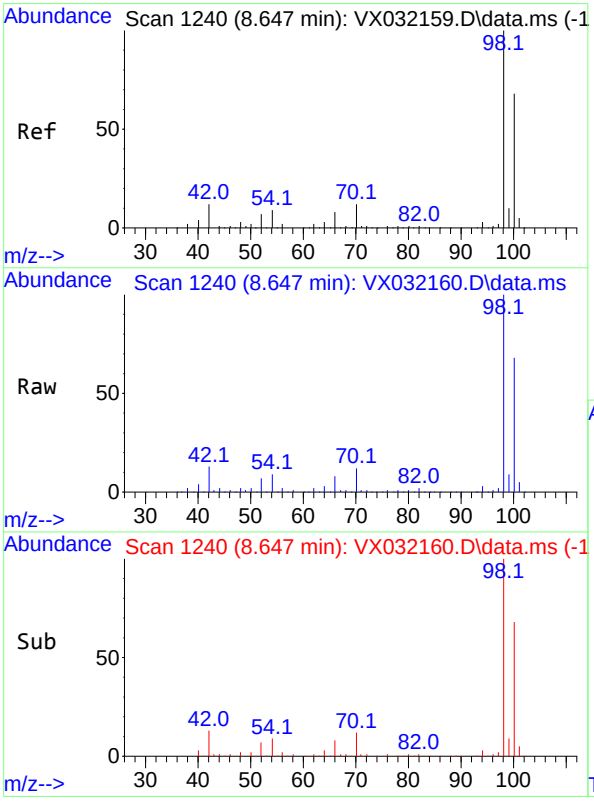

#49
1,4-Dioxane
Concen: 919.429 ug/l
RT: 7.696 min Scan# 1
Delta R.T. 0.012 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

**Instrument :**
MSVOA_X
**ClientSampleId :**
ICVVX101722

Tgt Ion: 88 Resp: 33416

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 35.7 | 27.1 | 40.7 |
| 58 | 67.1 | 53.9 | 80.9 |

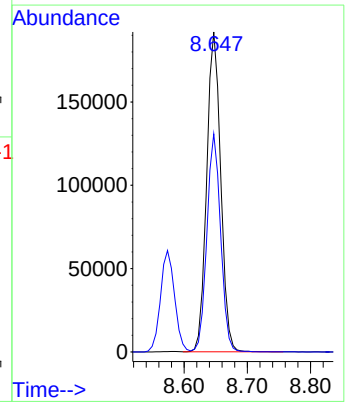


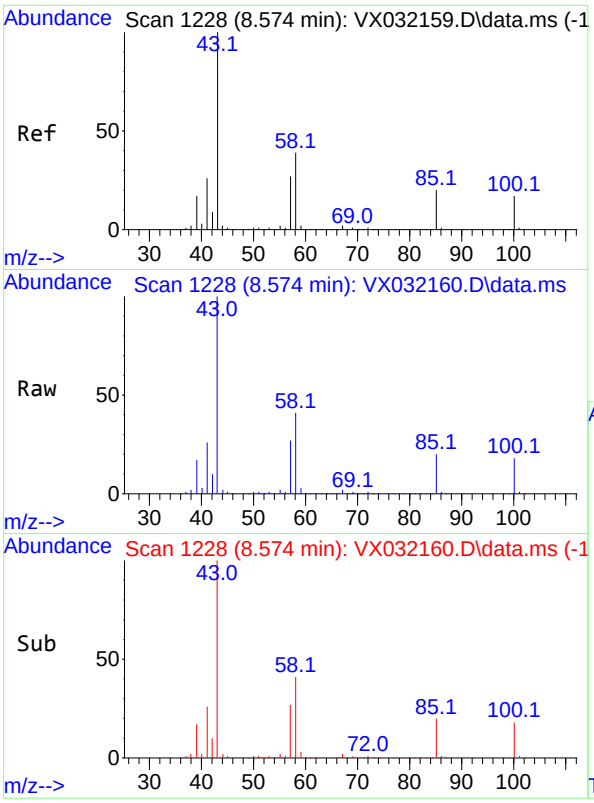




#50
Toluene-d8
Concen: 52.848 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

Tgt Ion: 98 Resp: 296335

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 66.6 | 52.5 | 78.7 |



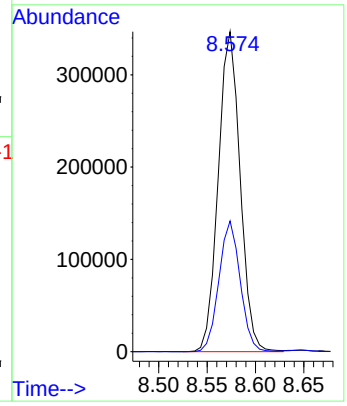


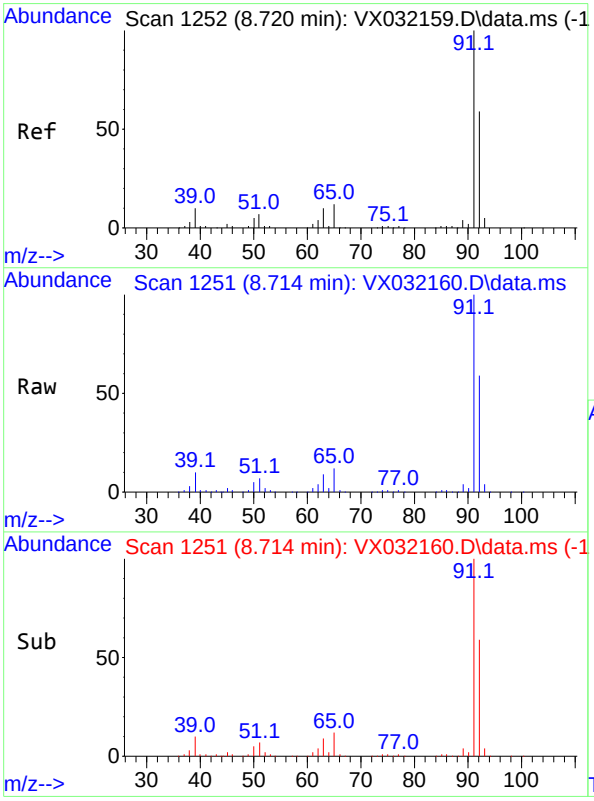

#51
4-Methyl-2-Pentanone
Concen: 253.753 ug/l
RT: 8.574 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

**Instrument :**
MSVOA_X
**ClientSampleId :**
ICVVX101722

Tgt Ion: 43 Resp: 544235

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 39.8 | 30.6 | 46.0 |

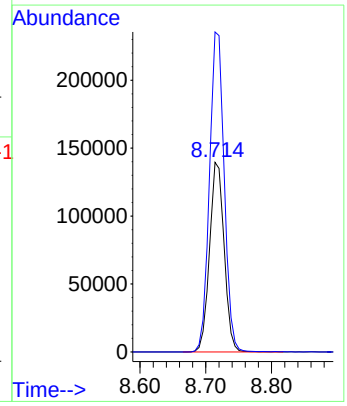


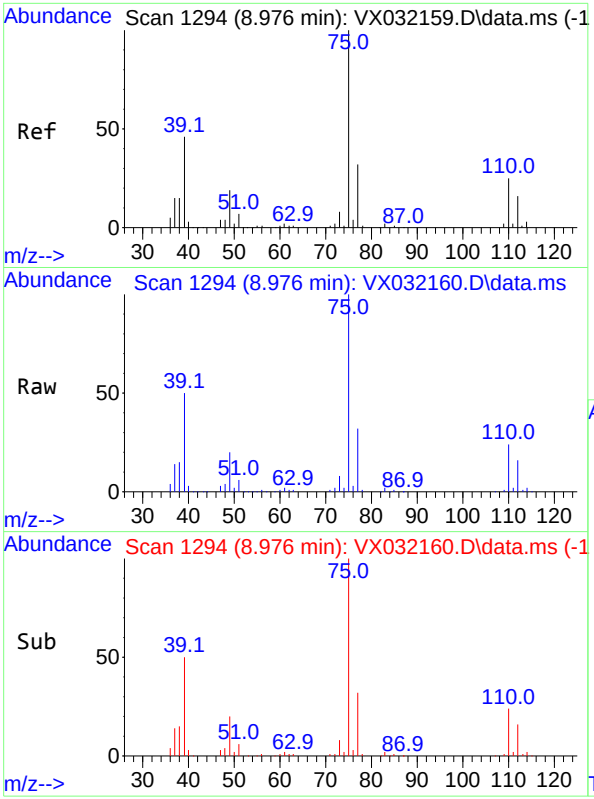




#52
Toluene
Concen: 52.260 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

Tgt Ion: 92 Resp: 215407

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 170.5 | 137.1 | 205.7 |



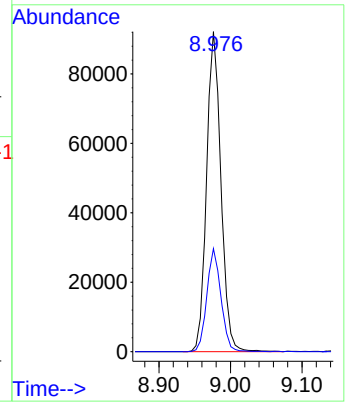


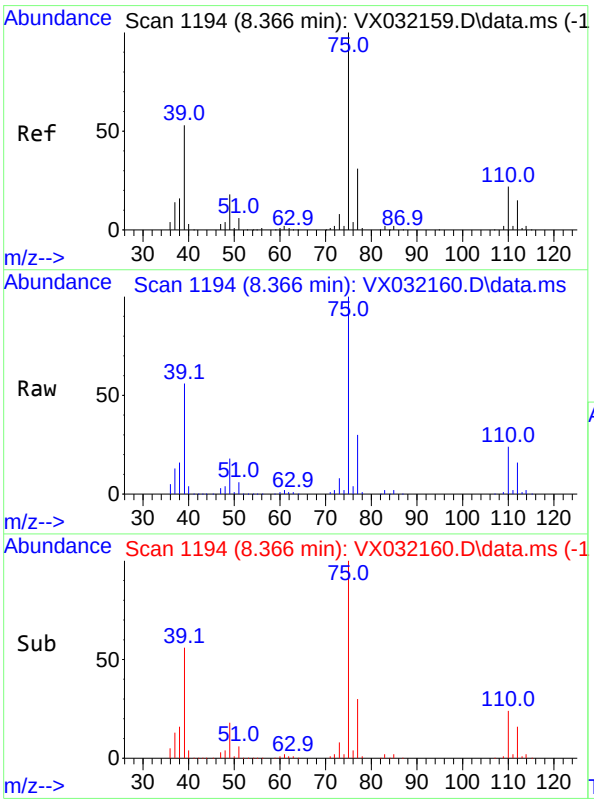

#53
t-1,3-Dichloropropene
Concen: 62.424 ug/l
RT: 8.976 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

**Instrument :**
MSVOA_X
**ClientSampleId :**
ICVVX101722

Tgt Ion: 75 Resp: 128432

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 32.2 | 24.8 | 37.2 |

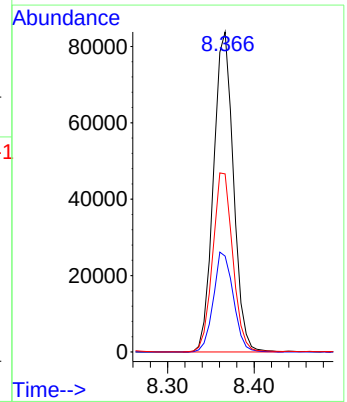


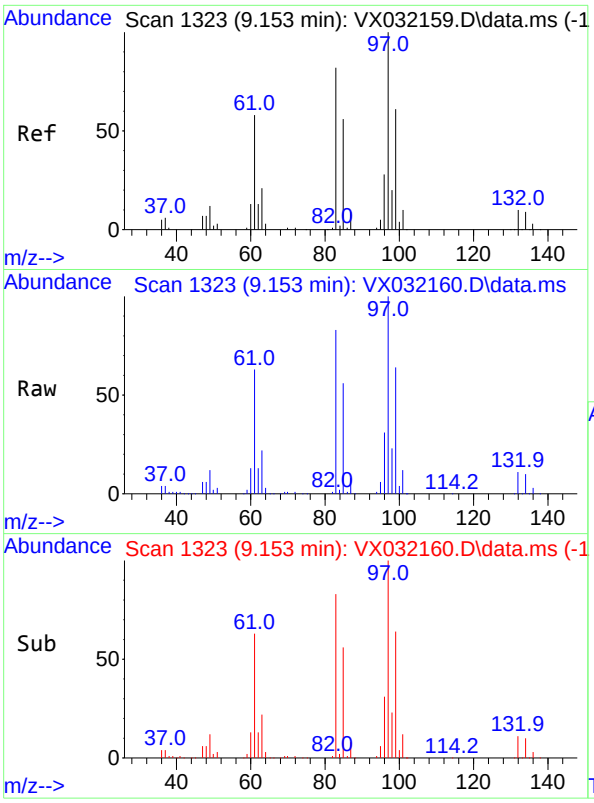




#54
cis-1,3-Dichloropropene
Concen: 55.393 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

Tgt Ion: 75 Resp: 133826

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 29.9 | 24.4 | 36.6 |
| 39 | 55.7 | 43.7 | 65.5 |



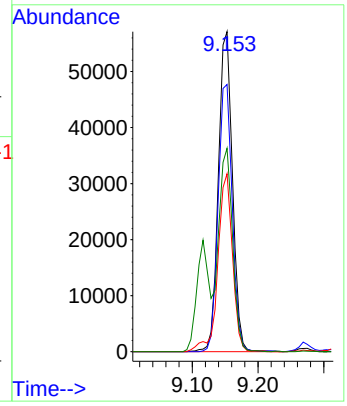


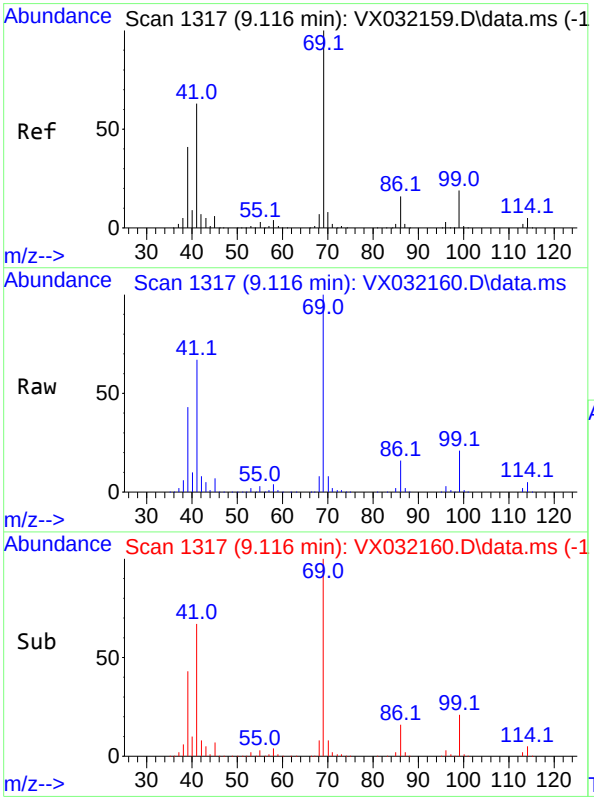

#55
1,1,2-Trichloroethane
Concen: 54.381 ug/l
RT: 9.153 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

**Instrument :**
MSVOA_X
**ClientSampleId :**
ICVVX101722

Tgt Ion: 97 Resp: 85091

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 83.5 | 69.0 | 103.6 |
| 85 | 55.6 | 44.1 | 66.1 |
| 99 | 63.6 | 51.3 | 76.9 |

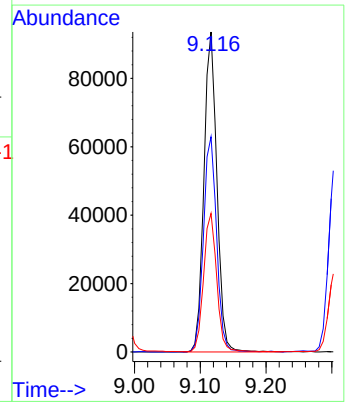


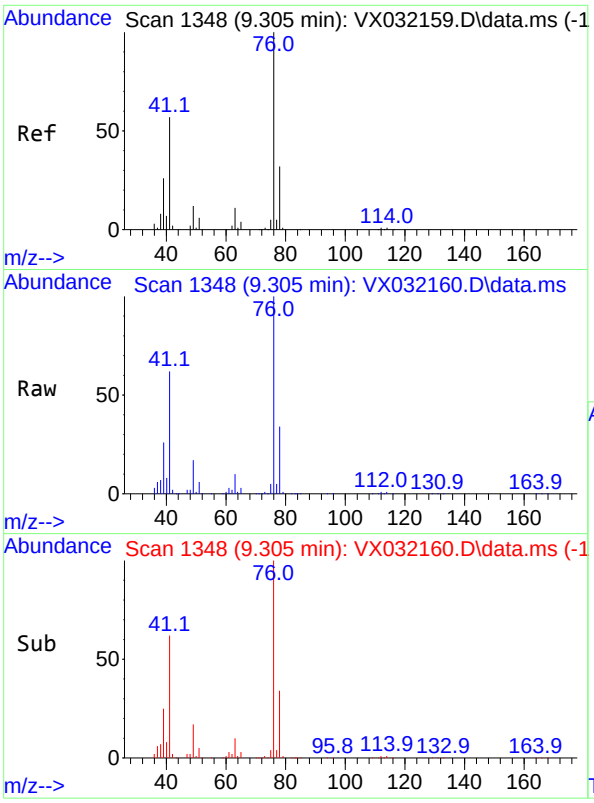




#56
Ethyl methacrylate
Concen: 57.415 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

Tgt Ion: 69 Resp: 128304

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 68.1 | 54.2 | 81.4 |
| 39 | 43.4 | 34.2 | 51.2 |



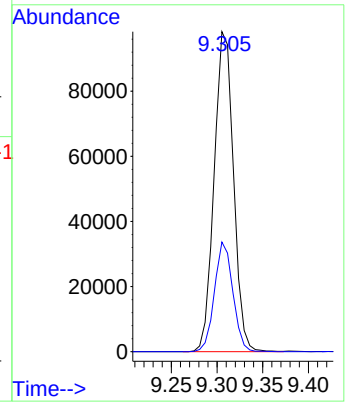


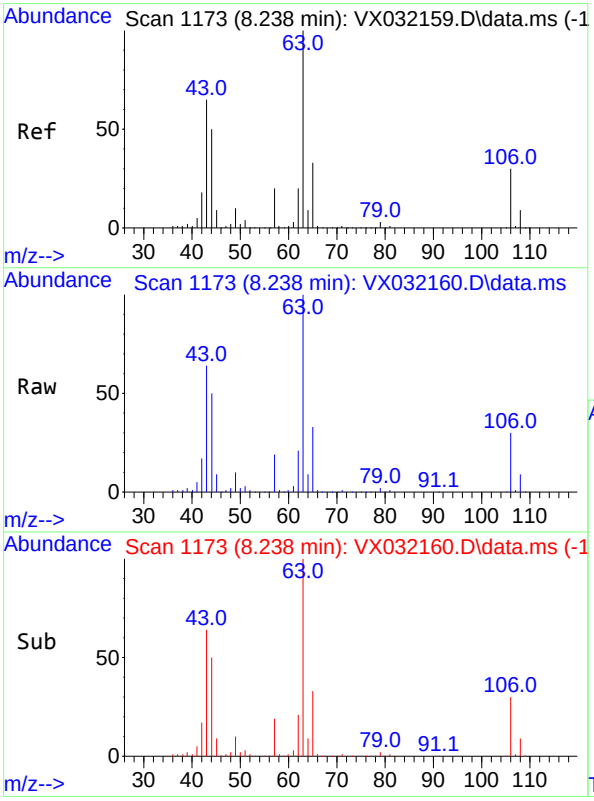

#57
1,3-Dichloropropane
Concen: 52.667 ug/l
RT: 9.305 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

**Instrument :**
MSVOA_X
**ClientSampleId :**
ICVVX101722

Tgt Ion: 76 Resp: 144485

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 32.6 | 25.5 | 38.3 |

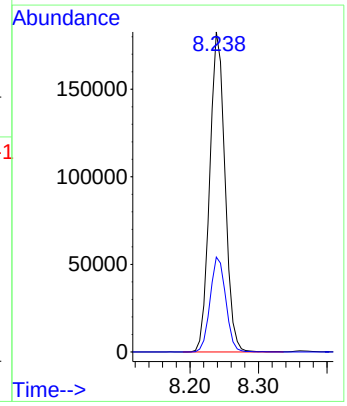


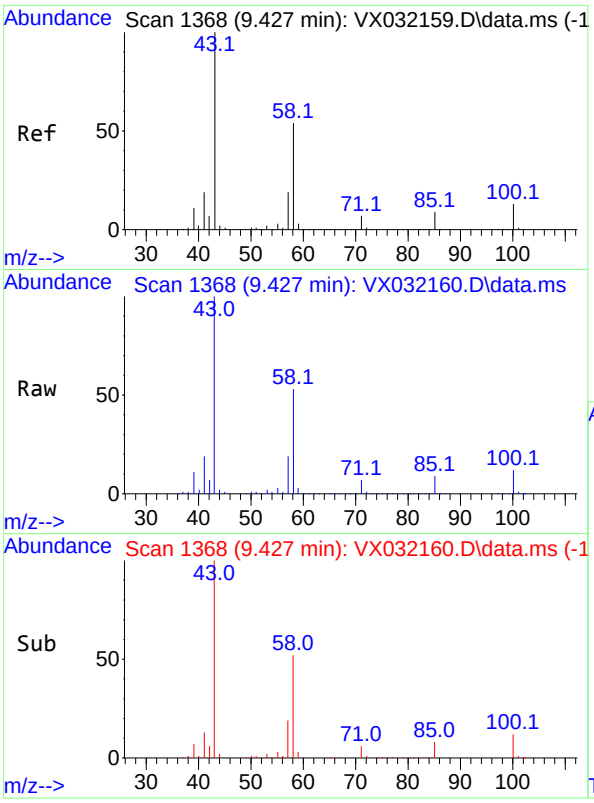




#58
2-Chloroethyl Vinyl ether
Concen: 256.336 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

Tgt Ion: 63 Resp: 283791

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 30.3 | 22.6 | 34.0 |



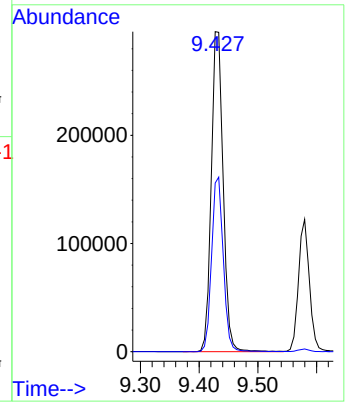


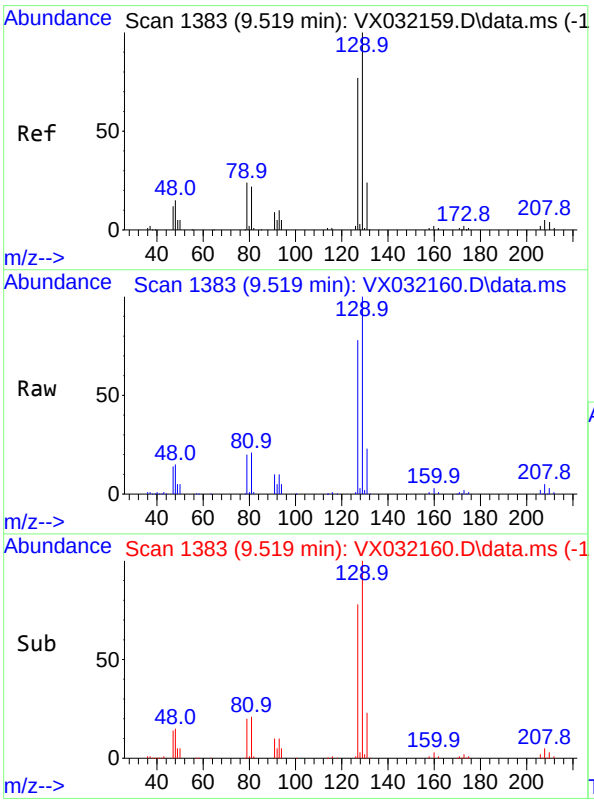

#59
2-Hexanone
Concen: 261.459 ug/l
RT: 9.427 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

**Instrument :**
MSVOA_X
**ClientSampleId :**
ICVVX101722

Tgt Ion: 43 Resp: 415436

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 53.7 | 26.7 | 80.0 |

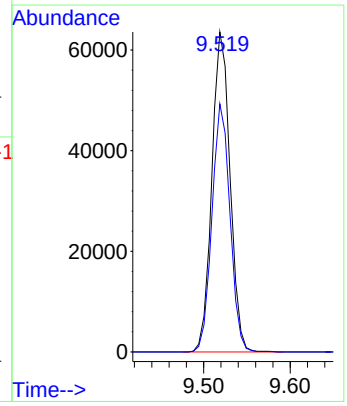


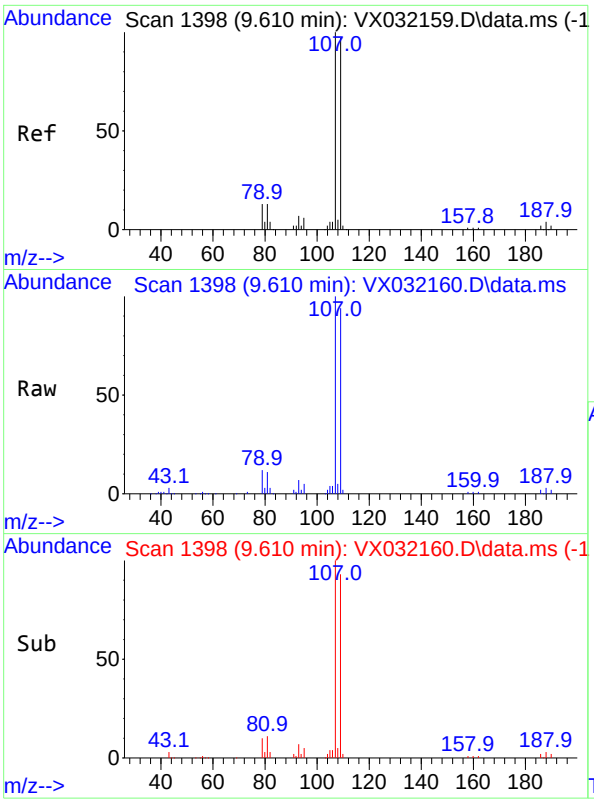




#60
Dibromochloromethane
Concen: 57.174 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

Tgt Ion:129 Resp: 92551

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 77.0 | 38.7 | 116.1 |



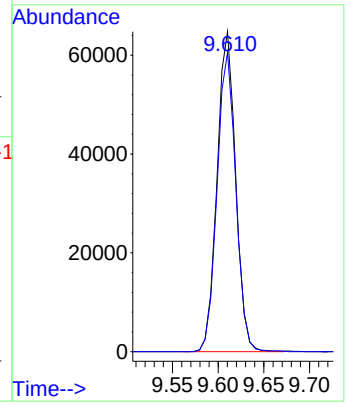


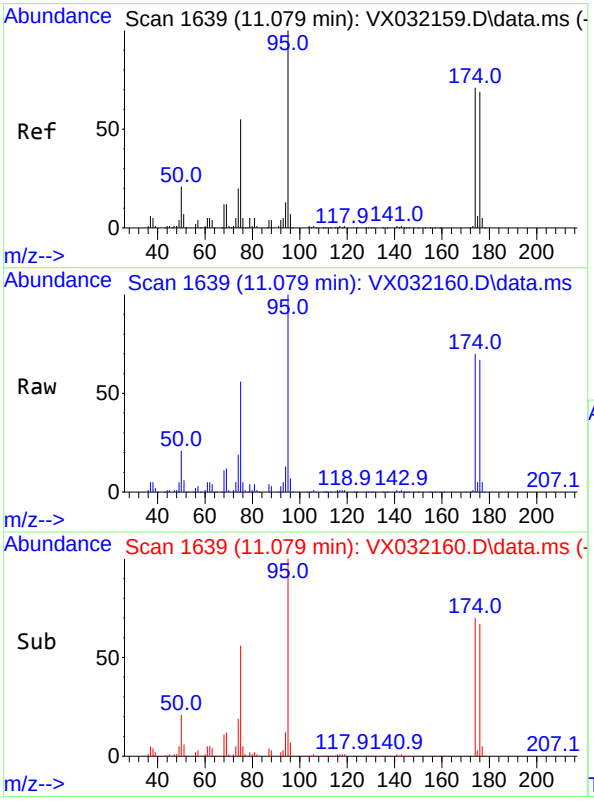

#61
1,2-Dibromoethane
Concen: 54.054 ug/l
RT: 9.610 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

**Instrument :**
MSVOA_X
**ClientSampleId :**
ICVVX101722

Tgt Ion:107 Resp: 91341

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 94.5 | 74.2 | 111.4 |

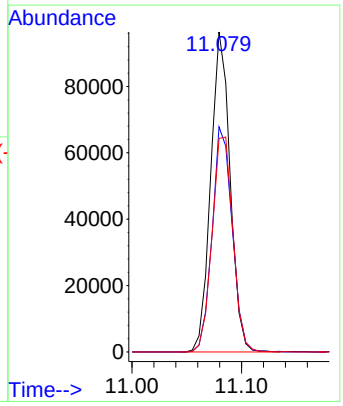


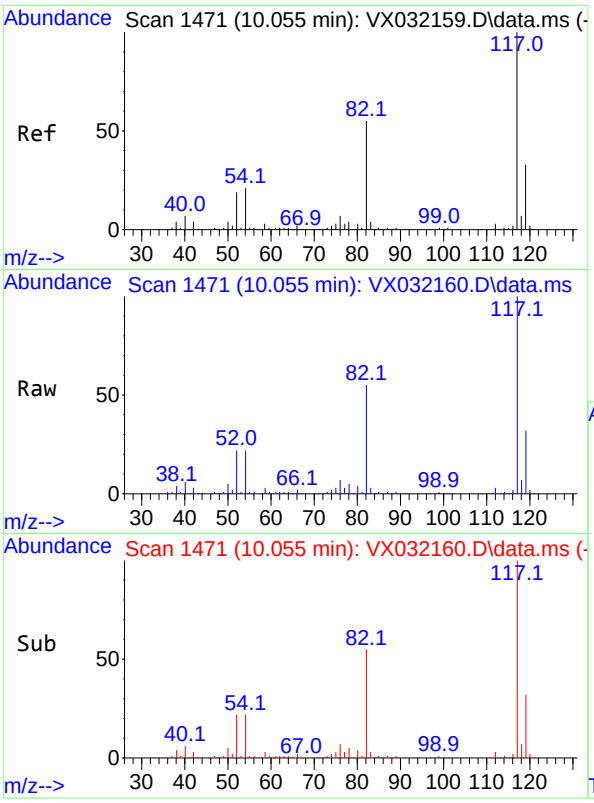




#62
4-Bromofluorobenzene
Concen: 55.499 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

Tgt Ion: 95 Resp: 118486

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 72.5 | 0.0 | 153.2 |
| 176 | 72.4 | 0.0 | 144.0 |



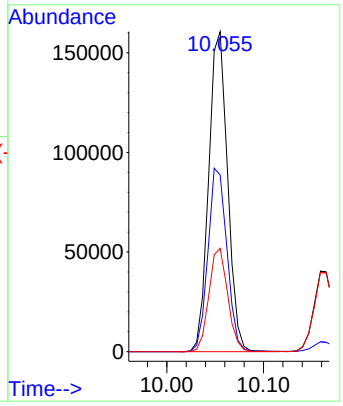


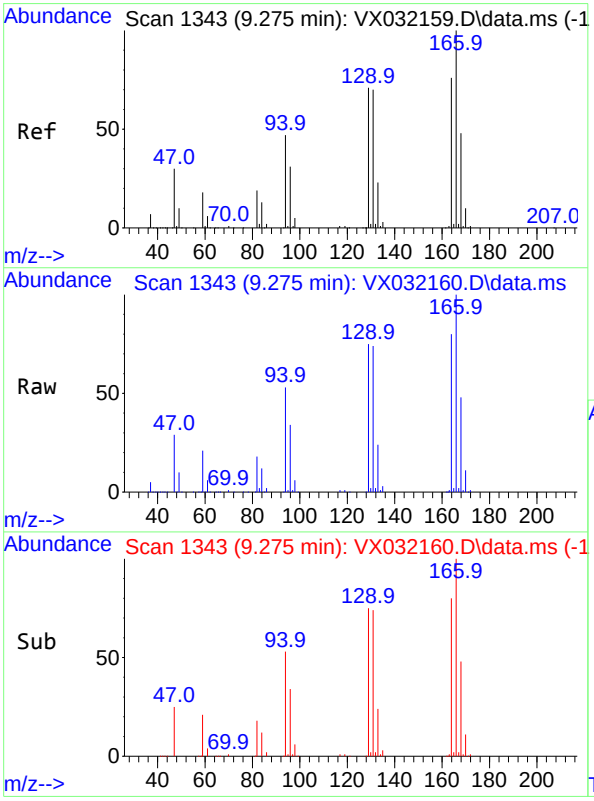

#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

**Instrument :**
MSVOA_X
**ClientSampleId :**
ICVVX101722

Tgt Ion:117 Resp: 217733

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 55.2 | 46.8 | 70.2 |
| 119 | 32.3 | 26.4 | 39.6 |

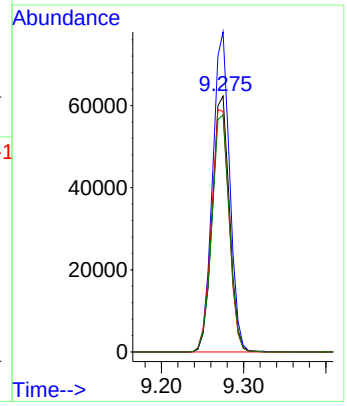


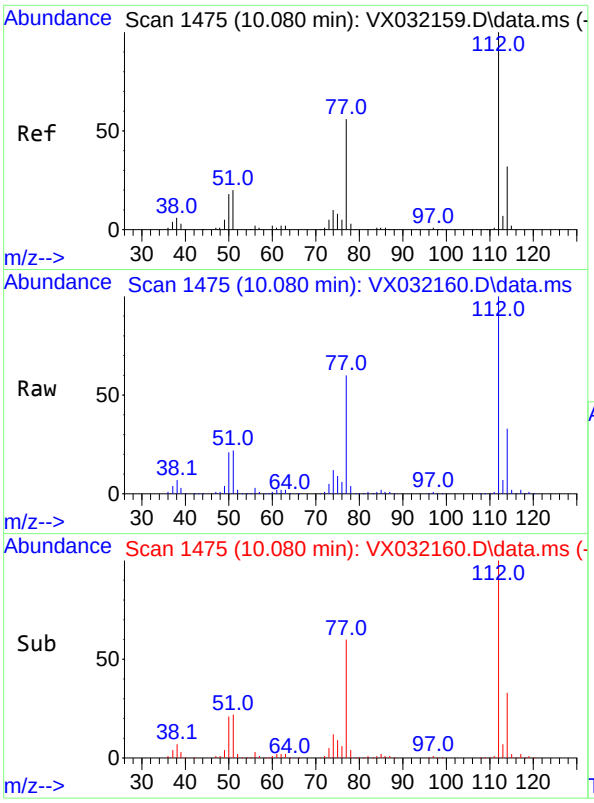




#64
Tetrachloroethene
Concen: 49.876 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

Tgt Ion:164 Resp: 90256

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 125.1 | 99.0 | 148.4 |
| 129 | 94.1 | 78.0 | 117.0 |
| 131 | 92.7 | 74.2 | 111.2 |



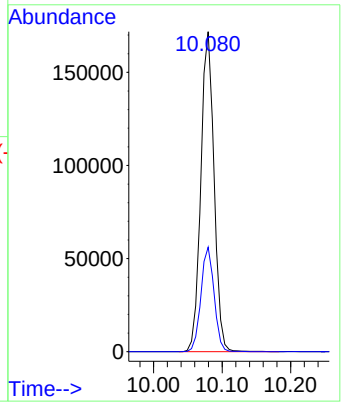


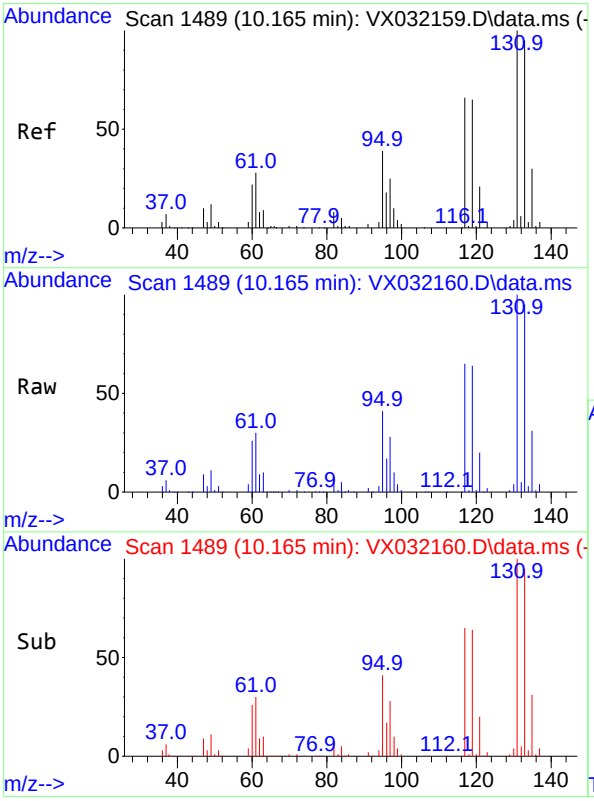

#65
Chlorobenzene
Concen: 48.226 ug/l
RT: 10.080 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

**Instrument :**
MSVOA_X
**ClientSampleId :**
ICVVX101722

Tgt Ion:112 Resp: 230735

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 32.6 | 25.7 | 38.5 |

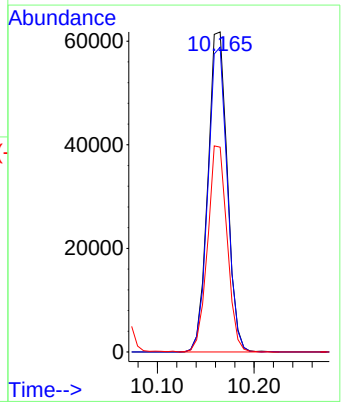


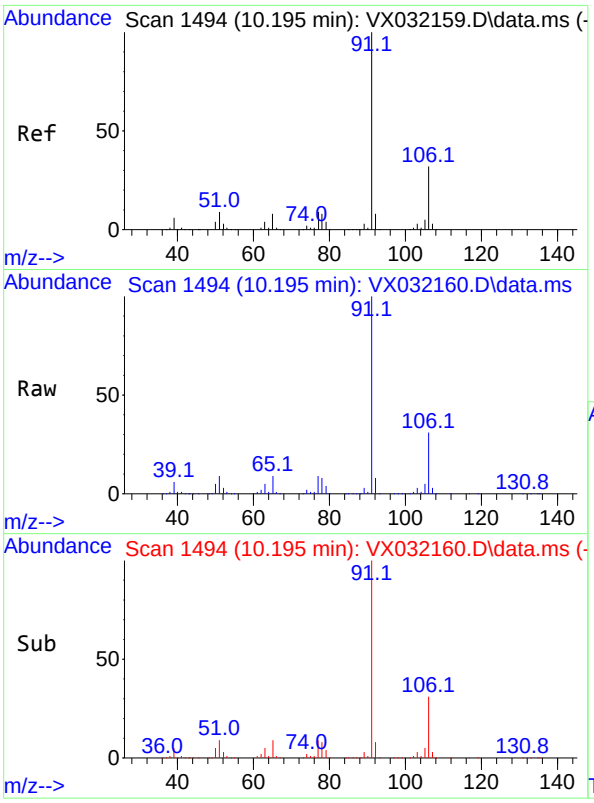




#66
1,1,1,2-Tetrachloroethane
Concen: 52.117 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

Tgt Ion:131 Resp: 86405

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 94.8 | 46.6 | 139.7 |
| 119 | 64.4 | 31.9 | 95.9 |



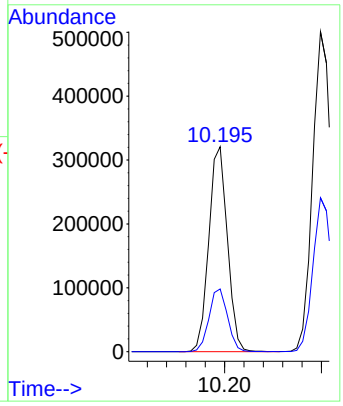


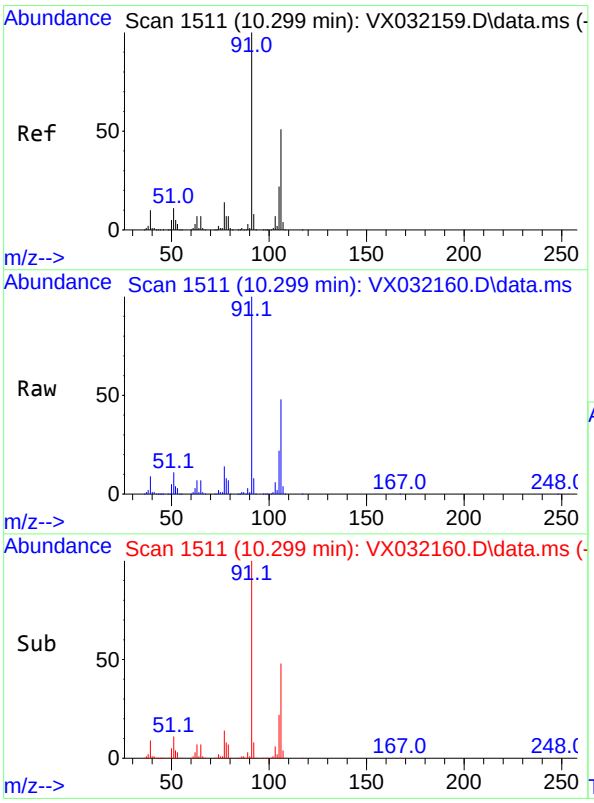

#67
Ethyl Benzene
Concen: 50.964 ug/l
RT: 10.195 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

**Instrument :**
MSVOA_X
**ClientSampleId :**
ICVVX101722

Tgt Ion: 91 Resp: 428537

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 30.6 | 25.2 | 37.8 |

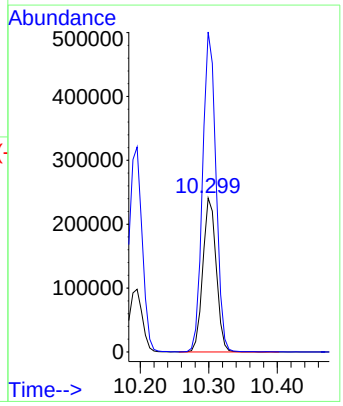


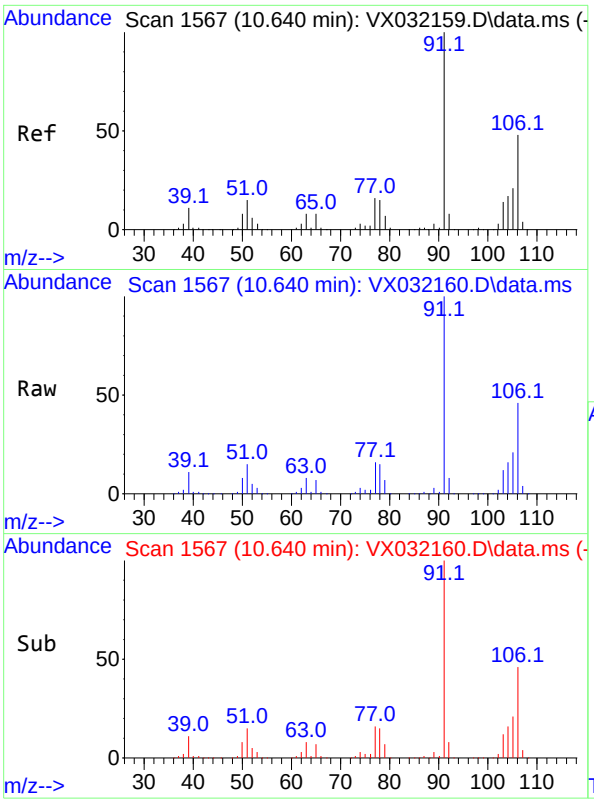




#68
m/p-Xylenes
Concen: 101.672 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

Tgt Ion:106 Resp: 327834

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 208.1 | 161.0 | 241.4 |



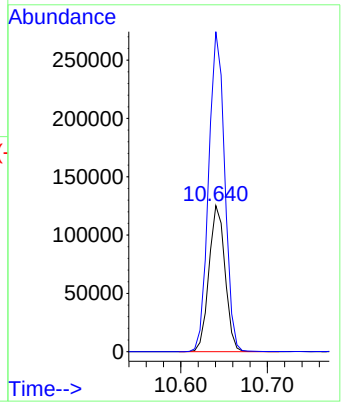


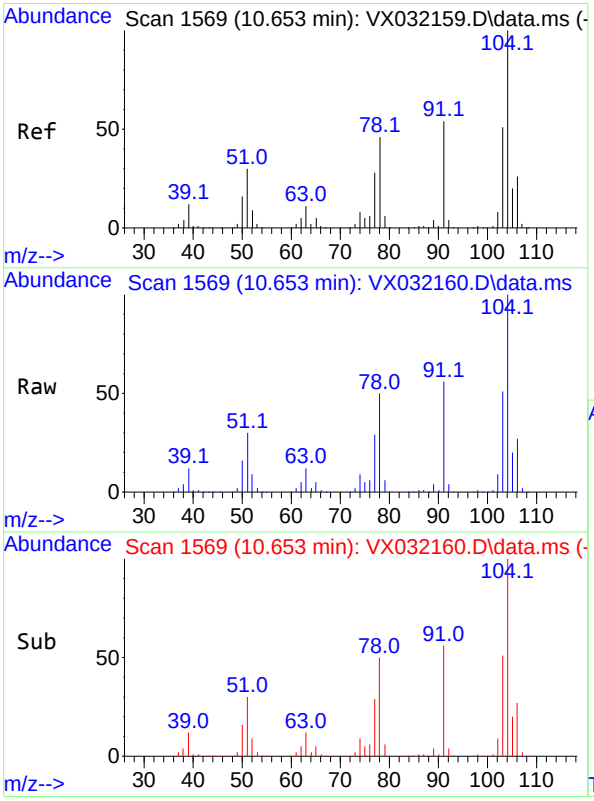

#69
o-Xylene
Concen: 50.950 ug/l
RT: 10.640 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

**Instrument :**
MSVOA_X
**ClientSampleId :**
ICVVX101722

Tgt Ion:106 Resp: 161654

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 218.4 | 107.2 | 321.6 |

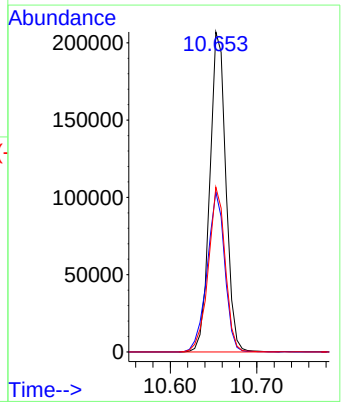


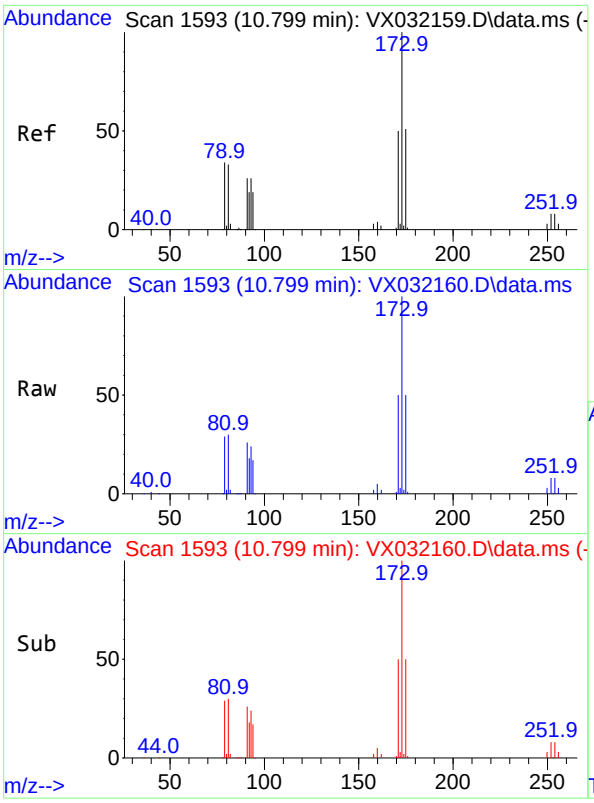




#70
Styrene
Concen: 52.009 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

Tgt Ion:104 Resp: 266658

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 54.8 | 41.4 | 62.2 |
| 103 | 54.3 | 43.8 | 65.8 |



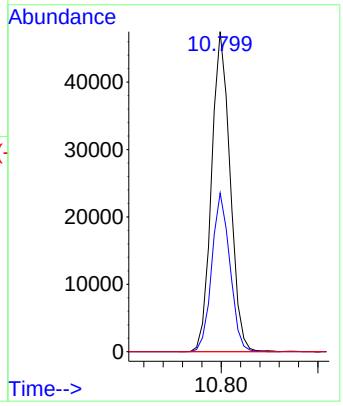


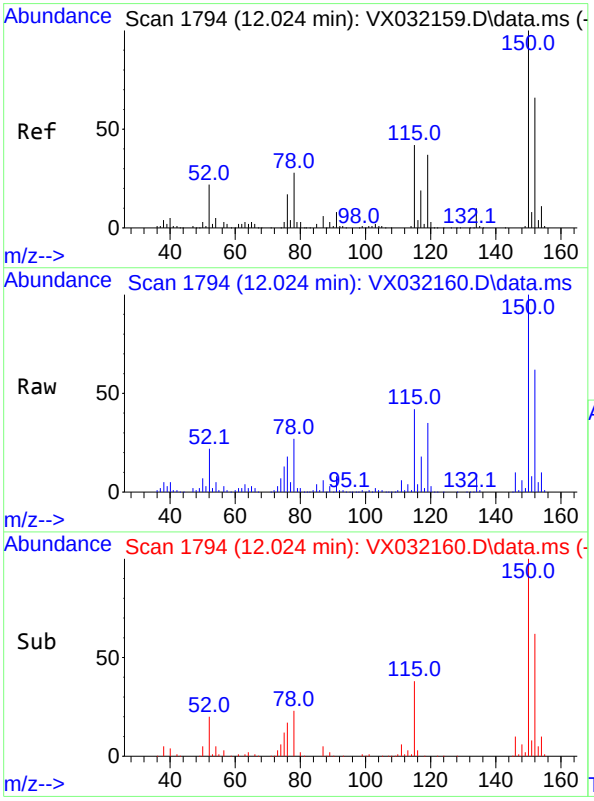

#71
Bromoform
Concen: 54.166 ug/l
RT: 10.799 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

**Instrument :**
MSVOA_X
**ClientSampleId :**
ICVVX101722

Tgt Ion:173 Resp: 63167

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 48.4 | 24.0 | 72.0 |
| 254 | 0.0 | 0.0 | 0.0 |

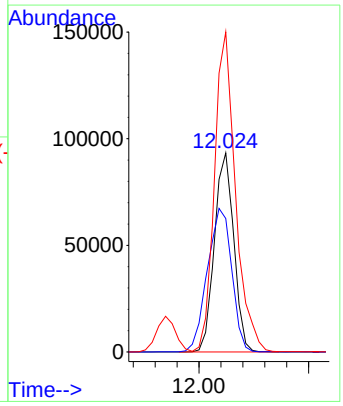


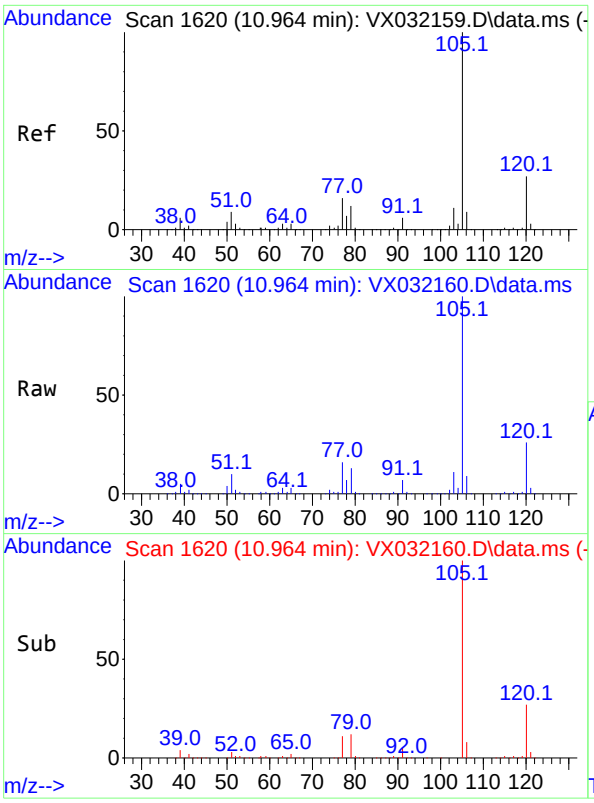




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

Tgt Ion:152 Resp: 114597

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 90.9 | 43.4 | 130.1 |
| 150 | 174.7 | 0.0 | 346.8 |



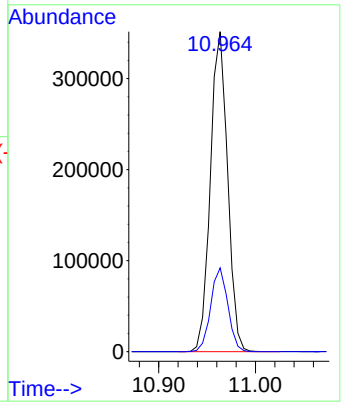


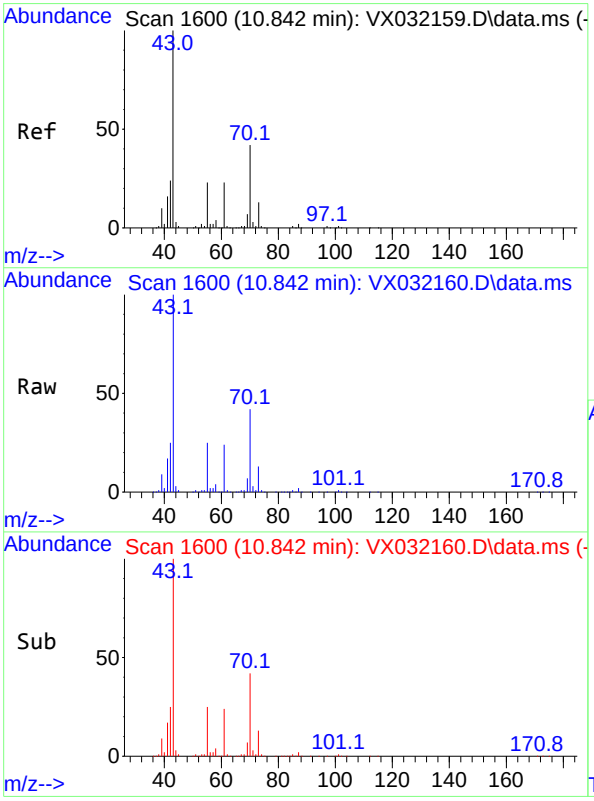

#73
Isopropylbenzene
Concen: 50.194 ug/l
RT: 10.964 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

**Instrument :**
MSVOA_X
**ClientSampleId :**
ICVVX101722

Tgt Ion:105 Resp: 434925

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 26.0 | 13.7 | 41.0 |

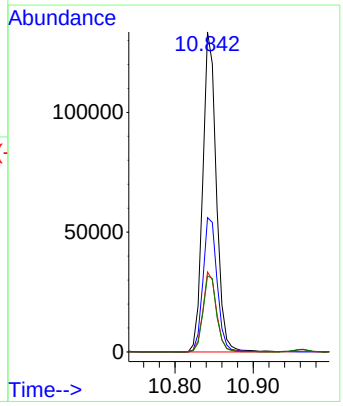


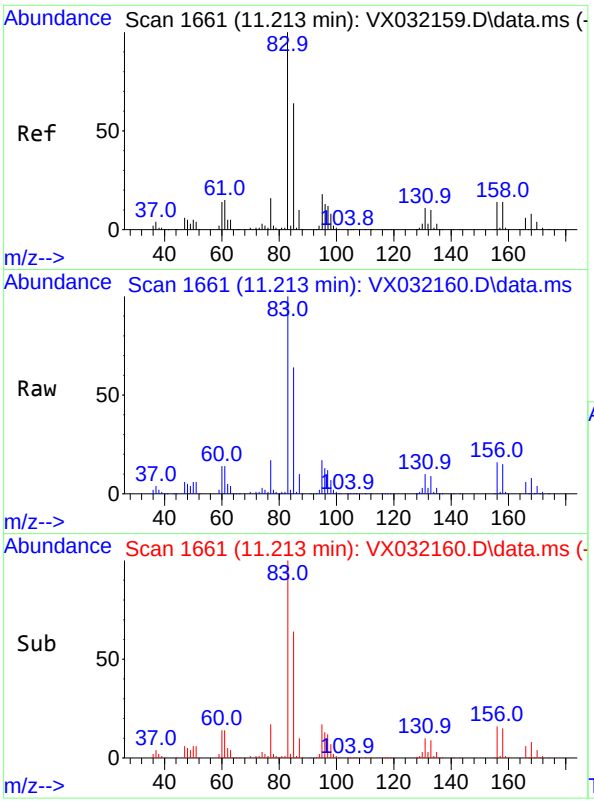




#74
N-amyl acetate
Concen: 52.961 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

Tgt Ion: 43 Resp: 160659

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 43.9 | 33.4 | 50.2 |
| 55 | 25.2 | 18.2 | 27.2 |
| 61 | 23.9 | 19.3 | 28.9 |



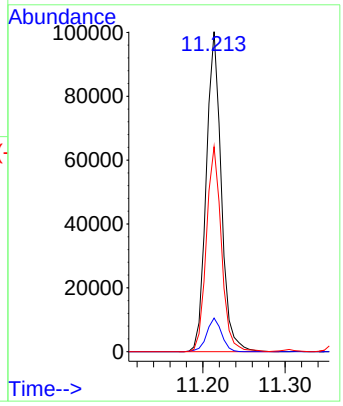


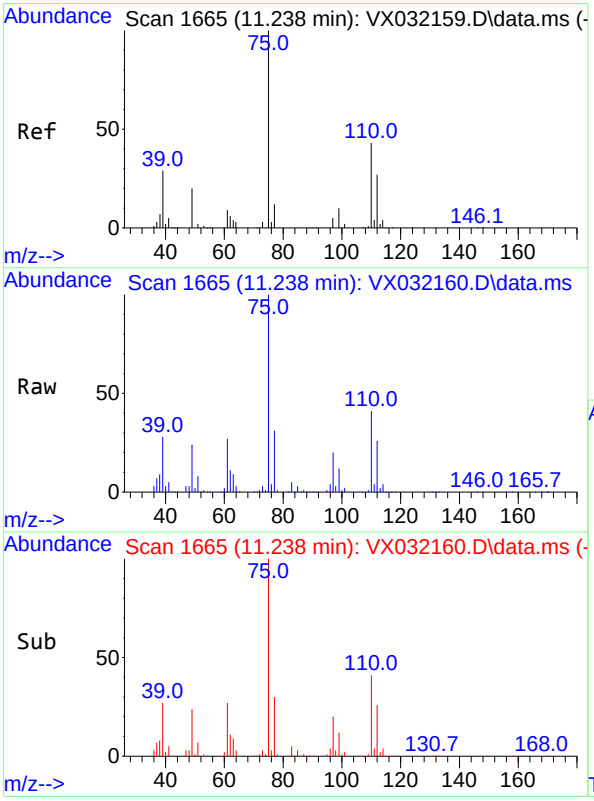

#75
1,1,2,2-Tetrachloroethane
Concen: 45.650 ug/l
RT: 11.213 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

**Instrument :**
MSVOA_X
**ClientSampleId :**
ICVVX101722

Tgt Ion: 83 Resp: 126809

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 10.5 | 5.1 | 15.4 |
| 85 | 64.3 | 32.6 | 97.8 |

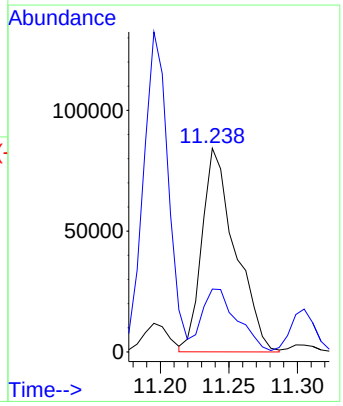


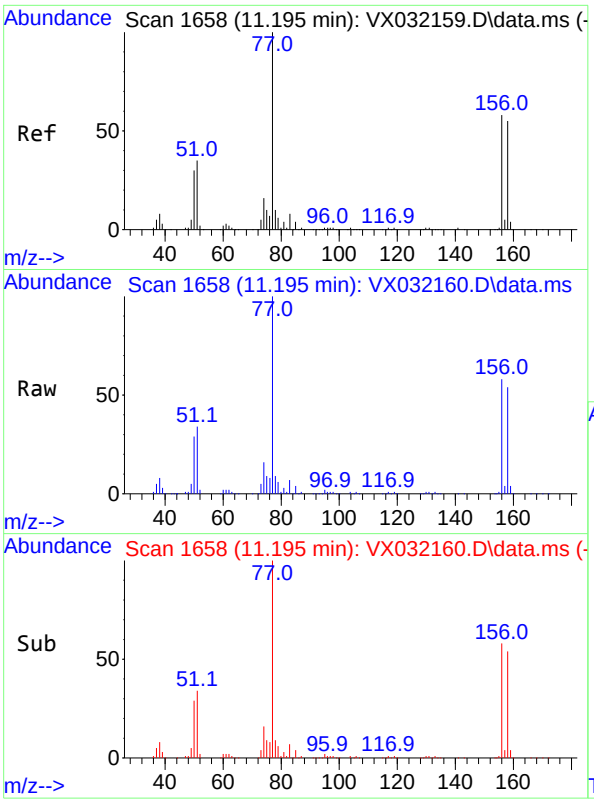




#76
1,2,3-Trichloropropane
Concen: 57.565 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

Tgt Ion: 75 Resp: 143036

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 32.5 | 20.3 | 60.9 |



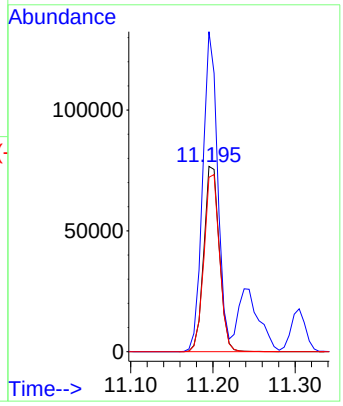


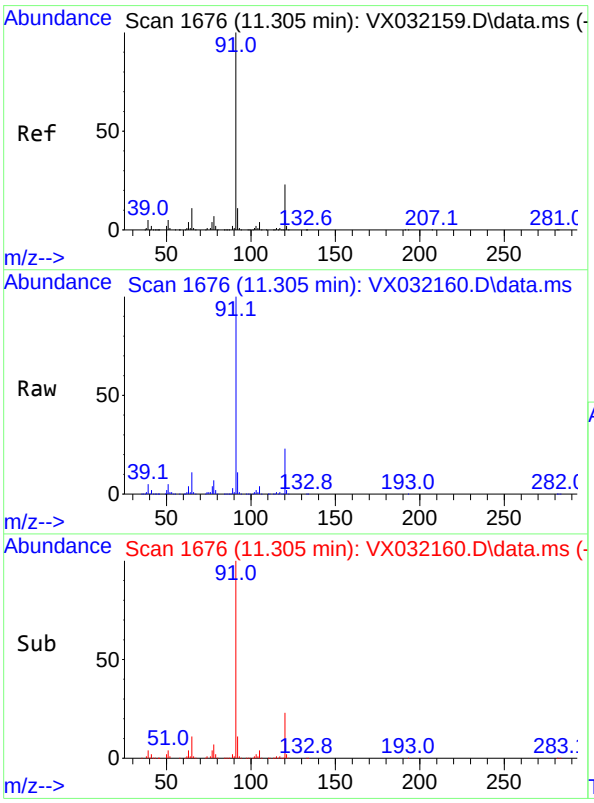

#77
Bromobenzene
Concen: 47.788 ug/l
RT: 11.195 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

**Instrument :**
MSVOA_X
**ClientSampleId :**
ICVVX101722

Tgt Ion:156 Resp: 100799

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 165.6 | 79.5 | 238.6 |
| 158 | 95.6 | 48.4 | 145.3 |

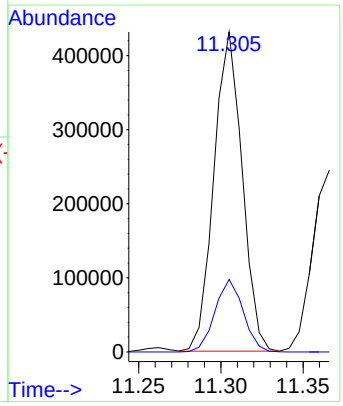


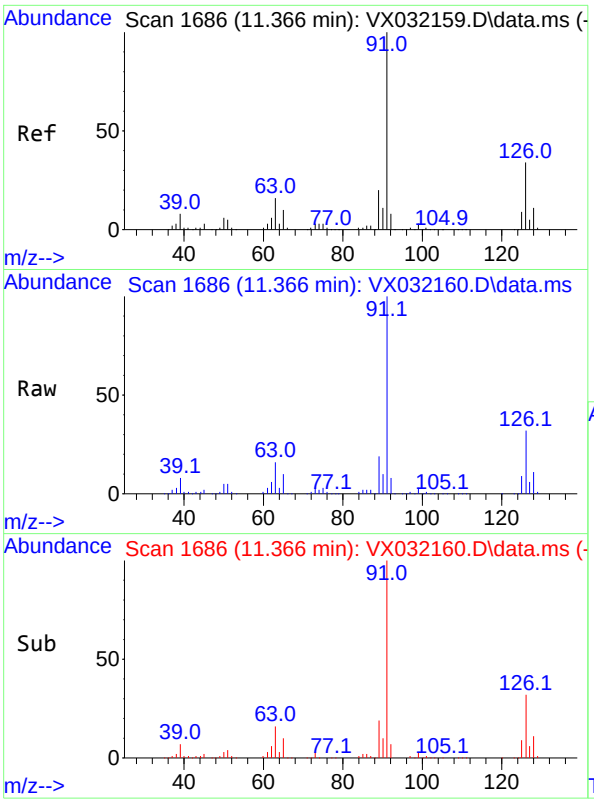




#78
n-propylbenzene
Concen: 49.441 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

Tgt Ion: 91 Resp: 513356

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 22.7 | 11.8 | 35.4 |



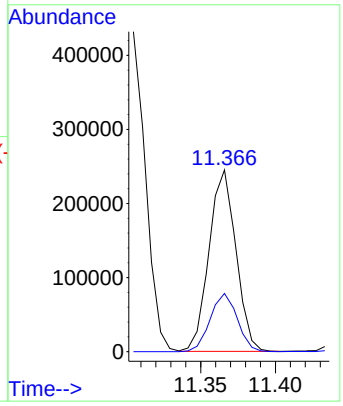


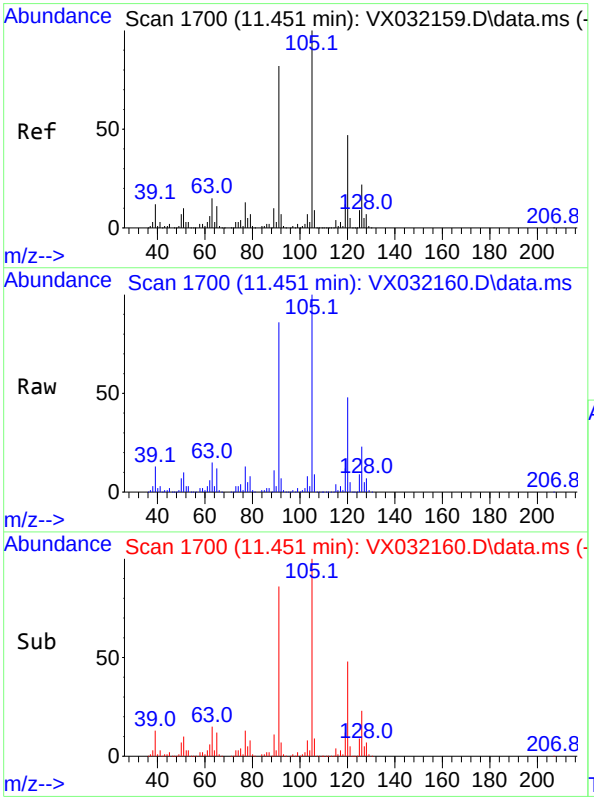

#79
2-Chlorotoluene
Concen: 47.753 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

**Instrument :**
MSVOA_X
**ClientSampleId :**
ICVVX101722

Tgt Ion: 91 Resp: 306283

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 32.3 | 17.4 | 52.3 |

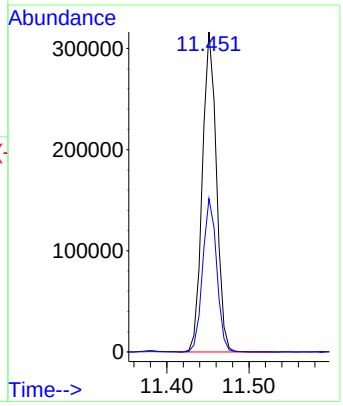


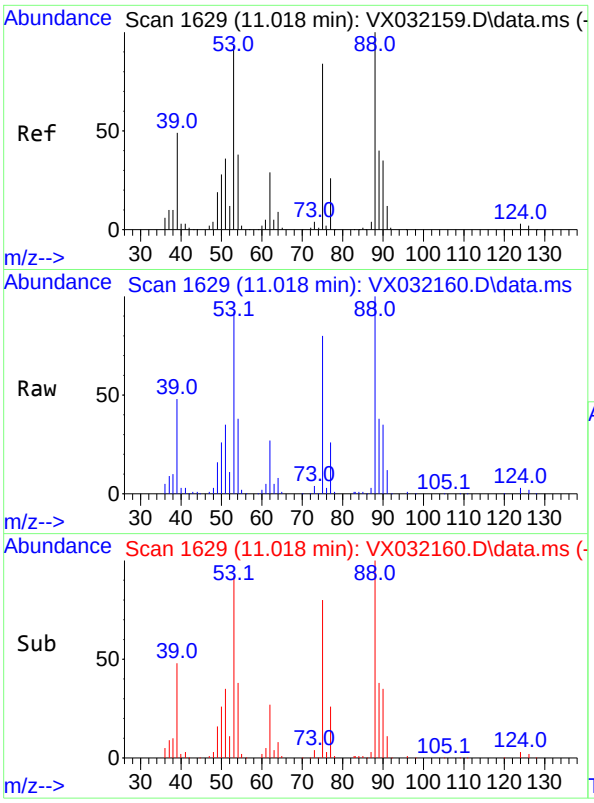




#80
1,3,5-Trimethylbenzene
Concen: 49.116 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

Tgt Ion:105 Resp: 375646

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 47.8 | 24.5 | 73.5 |



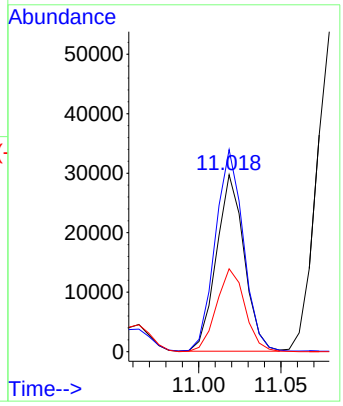


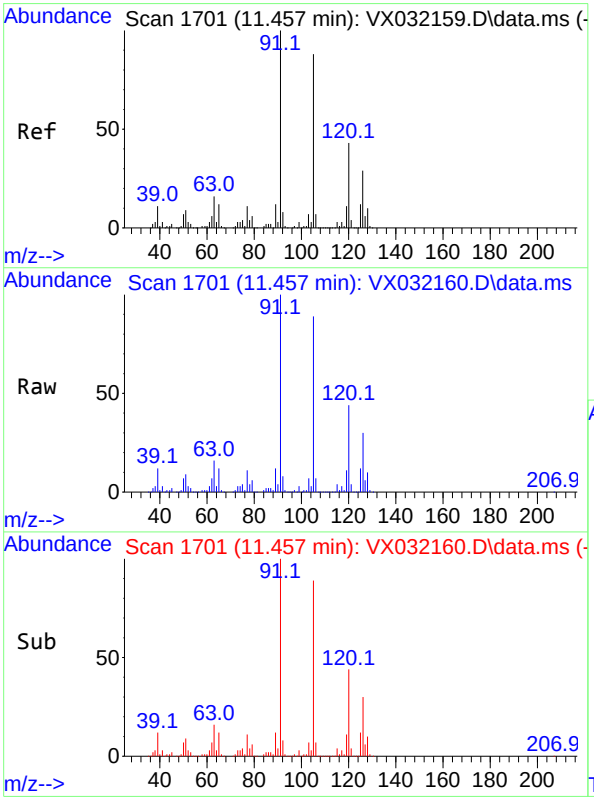

#81
trans-1,4-Dichloro-2-butene
Concen: 54.072 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

**Instrument :**
MSVOA_X
**ClientSampleId :**
ICVVX101722

Tgt Ion: 75 Resp: 34901

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 115.4 | 77.6 | 116.4 |
| 89 | 48.3 | 37.4 | 56.0 |

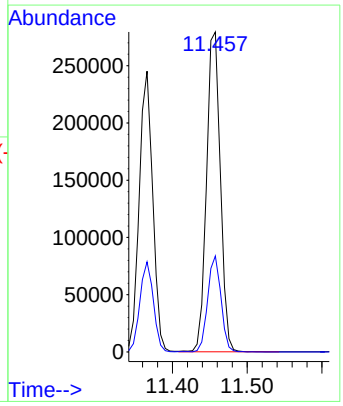


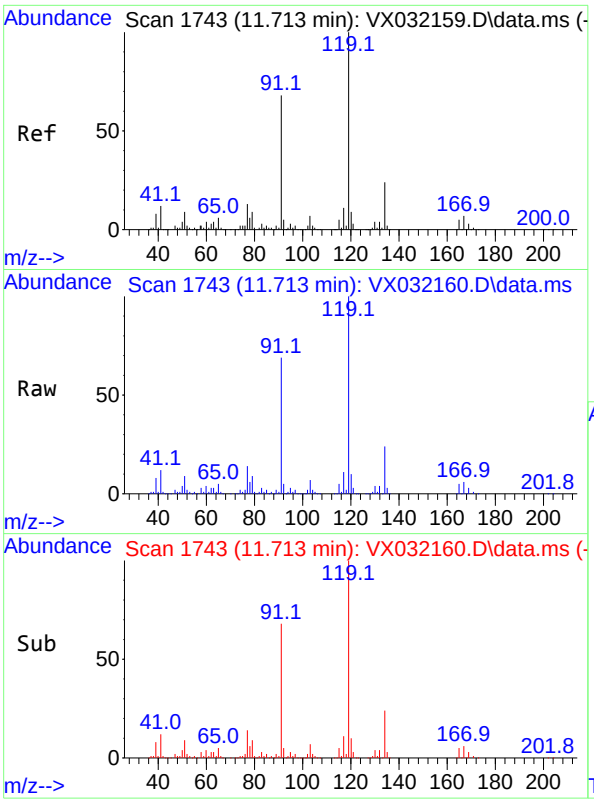




#82
4-Chlorotoluene
Concen: 48.013 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

Tgt Ion: 91 Resp: 358856

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 29.0 | 15.1 | 45.3 |



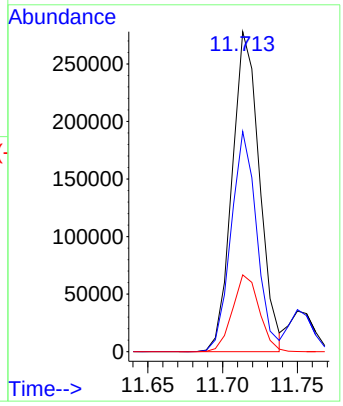


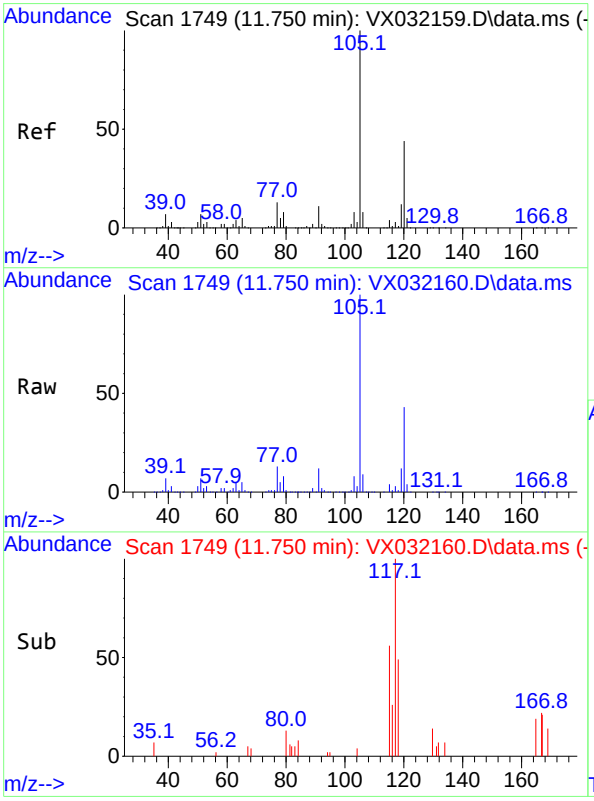

#83
tert-Butylbenzene
Concen: 47.044 ug/l
RT: 11.713 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

**Instrument :**
MSVOA_X
**ClientSampleId :**
ICVVX101722

Tgt Ion:119 Resp: 353944

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 64.7 | 29.2 | 87.6 |
| 134 | 23.5 | 11.6 | 34.8 |

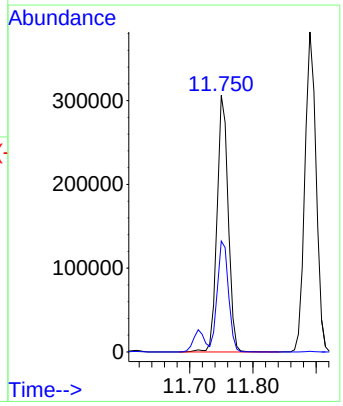


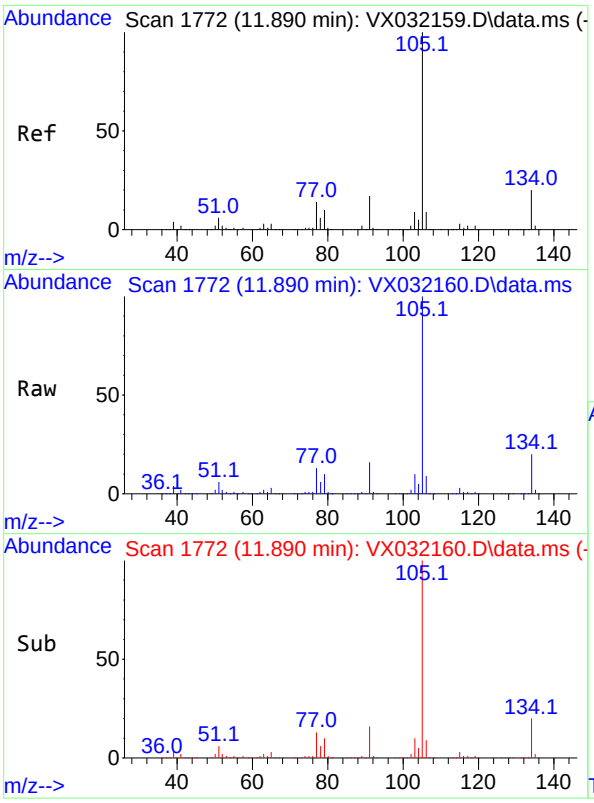




#84
1,2,4-Trimethylbenzene
Concen: 48.659 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

Tgt Ion:105 Resp: 374478

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 43.4 | 22.6 | 67.8 |



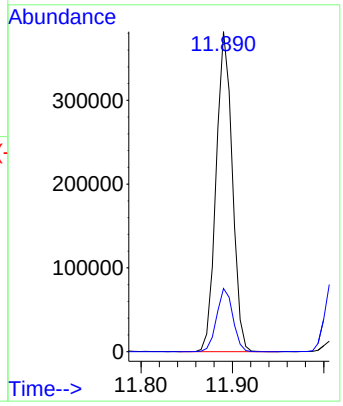


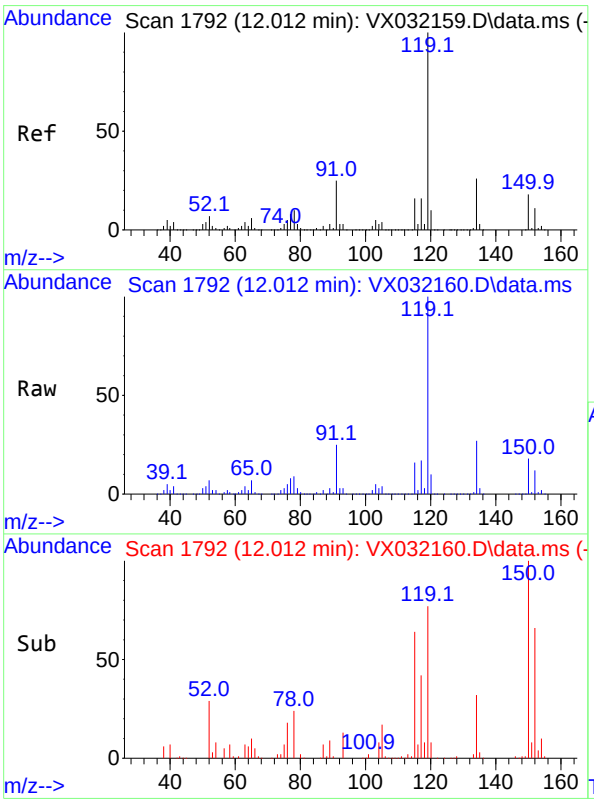

#85
sec-Butylbenzene
Concen: 49.773 ug/l
RT: 11.890 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

**Instrument :**
MSVOA_X
**ClientSampleId :**
ICVVX101722

Tgt Ion:105 Resp: 468649

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 19.8 | 10.4 | 31.1 |

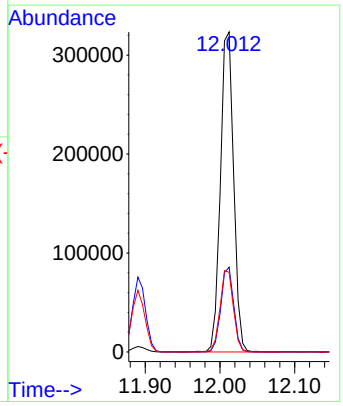


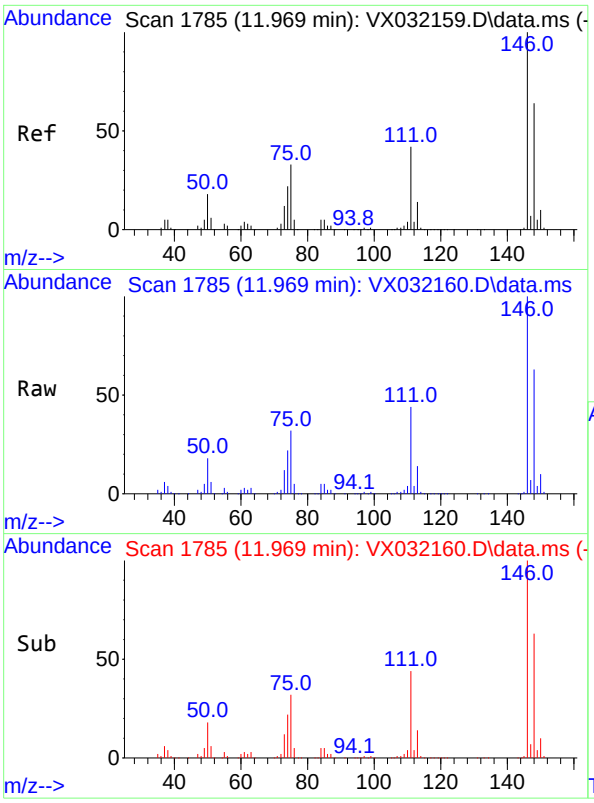




#86
p-Isopropyltoluene
Concen: 50.864 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

Tgt Ion:119 Resp: 398689

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 25.9 | 13.4 | 40.2 |
| 91 | 25.7 | 12.4 | 37.2 |



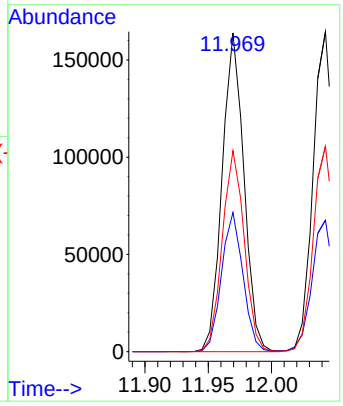


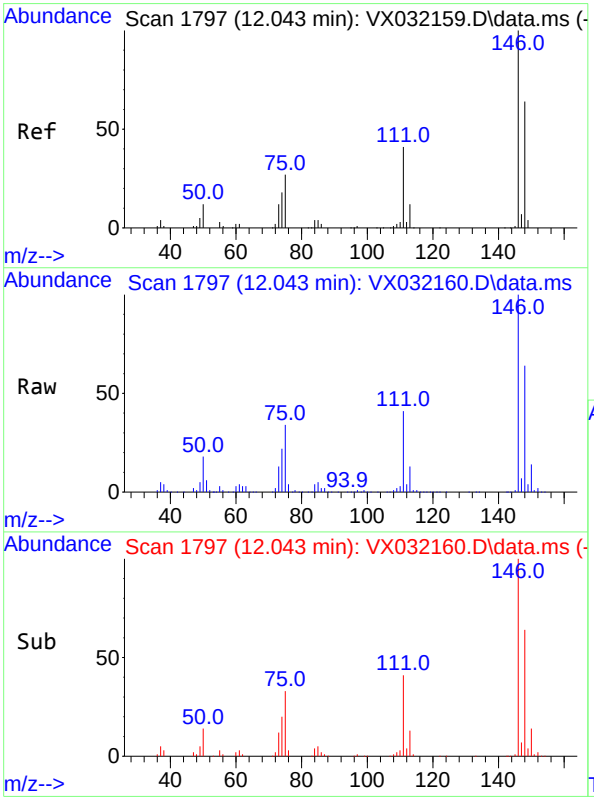

#87
1,3-Dichlorobenzene
Concen: 48.051 ug/l
RT: 11.969 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

**Instrument :**
MSVOA_X
**ClientSampleId :**
ICVVX101722

Tgt Ion:146 Resp: 195877

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 43.2 | 19.8 | 59.4 |
| 148 | 63.6 | 31.5 | 94.5 |

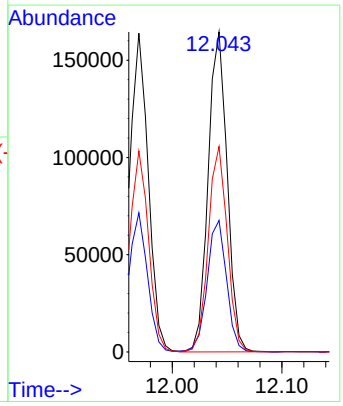


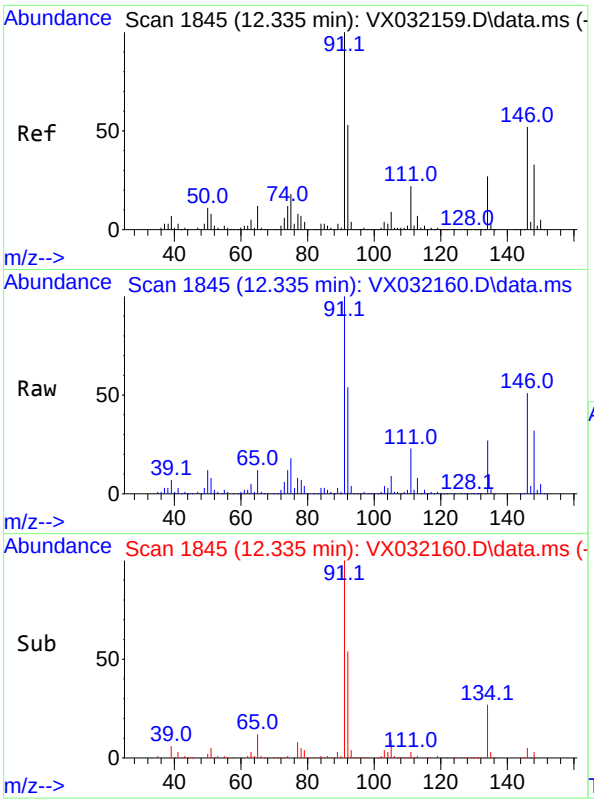




#88
1,4-Dichlorobenzene
Concen: 47.639 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

Tgt Ion:146 Resp: 198321

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 42.2 | 20.5 | 61.5 |
| 148 | 64.2 | 32.0 | 96.2 |



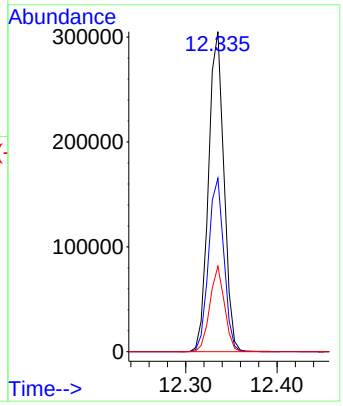


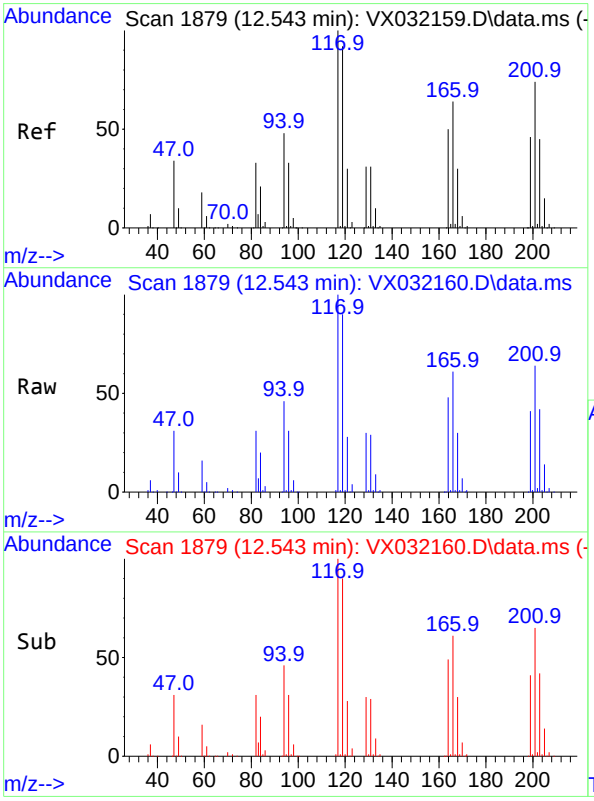

#89
n-Butylbenzene
Concen: 55.287 ug/l
RT: 12.335 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

**Instrument :**
MSVOA_X
**ClientSampleId :**
ICVVX101722

Tgt Ion: 91 Resp: 357279

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 54.0 | 27.0 | 81.0 |
| 134 | 25.4 | 13.3 | 39.9 |

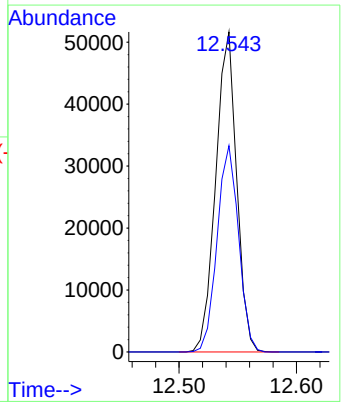


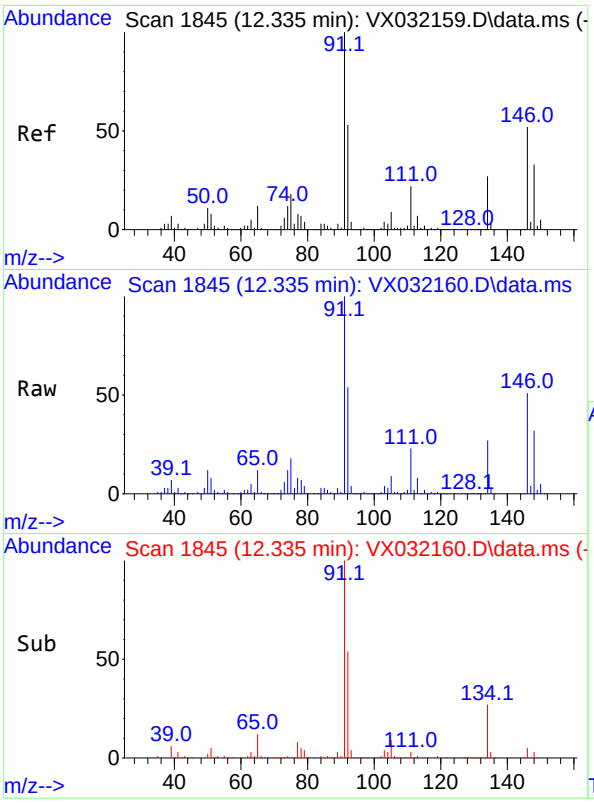




#90
Hexachloroethane
Concen: 58.891 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

Tgt Ion:117 Resp: 64057

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 65.9 | 34.8 | 104.4 |



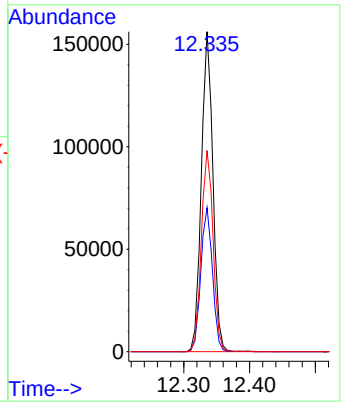


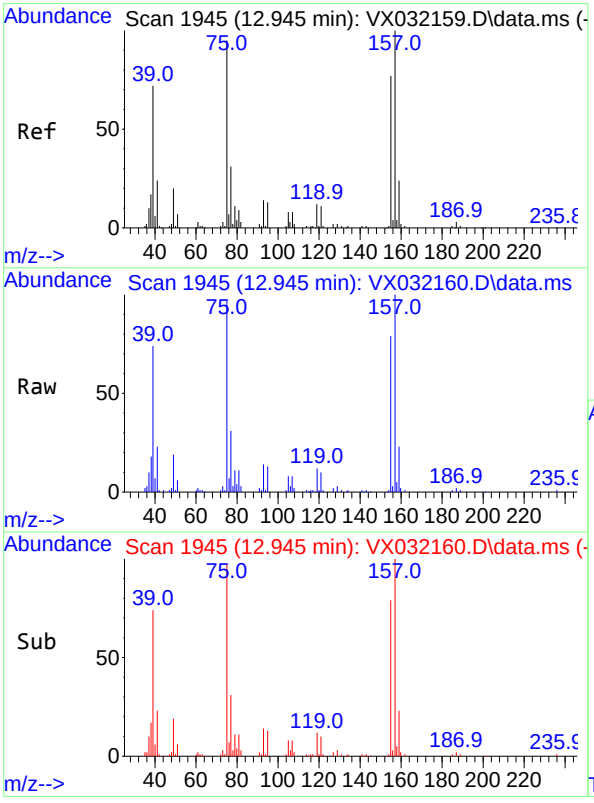

#91
1,2-Dichlorobenzene
Concen: 48.866 ug/l
RT: 12.335 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

**Instrument :**
MSVOA_X
**ClientSampleId :**
ICVVX101722

Tgt Ion:146 Resp: 190347

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 45.3 | 20.6 | 61.8 |
| 148 | 63.9 | 31.6 | 95.0 |

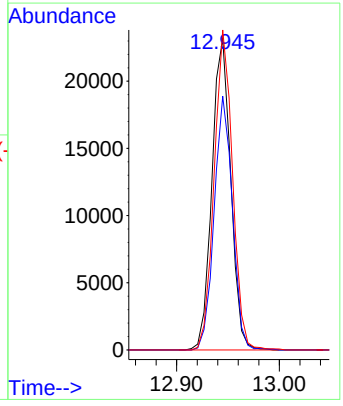


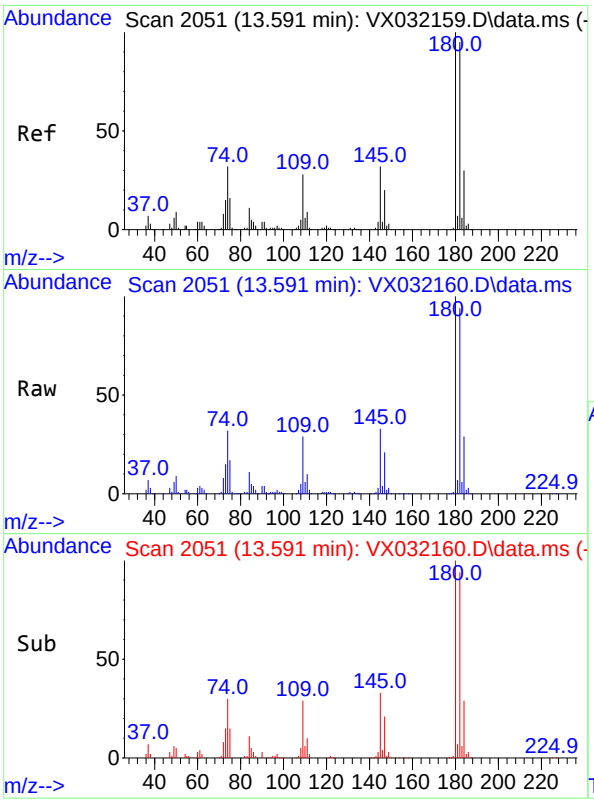




#92
1,2-Dibromo-3-Chloropropane
Concen: 51.065 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

Tgt Ion: 75 Resp: 29366

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 79.1 | 40.3 | 120.8 |
| 157 | 100.6 | 51.5 | 154.5 |



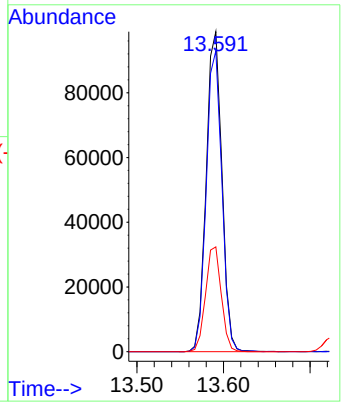


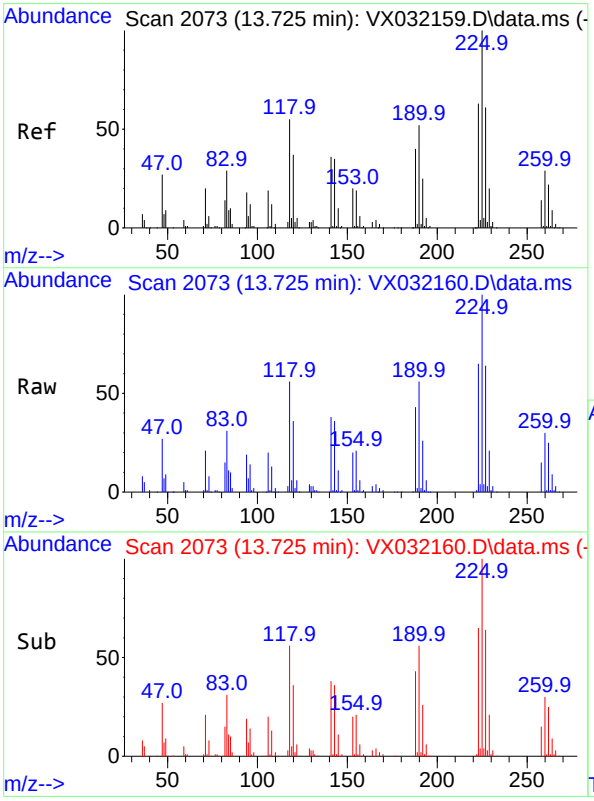

#93
1,2,4-Trichlorobenzene
Concen: 57.396 ug/l
RT: 13.591 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

**Instrument :**
MSVOA_X
**ClientSampleId :**
ICVVX101722

Tgt Ion:180 Resp: 124175

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 93.6 | 46.9 | 140.6 |
| 145 | 32.9 | 16.7 | 50.1 |

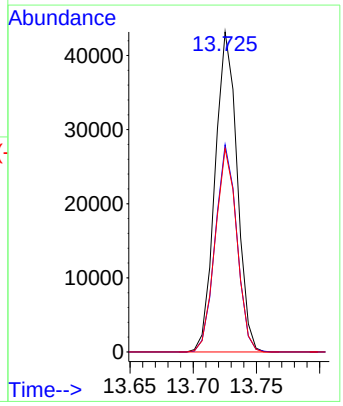


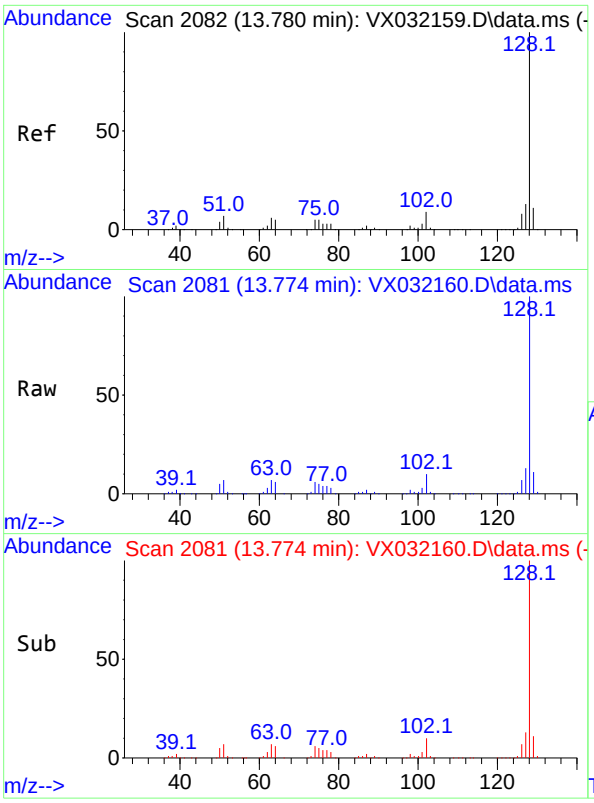




#94
Hexachlorobutadiene
Concen: 57.517 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

Tgt Ion:225 Resp: 52152

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 63.3 | 30.8 | 92.4 |
| 227 | 62.6 | 32.3 | 96.9 |



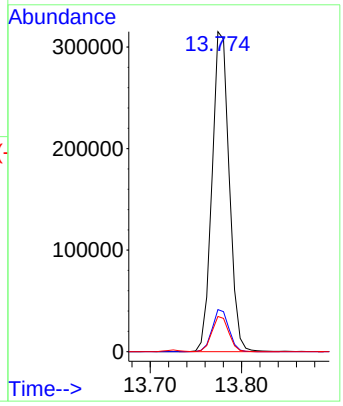


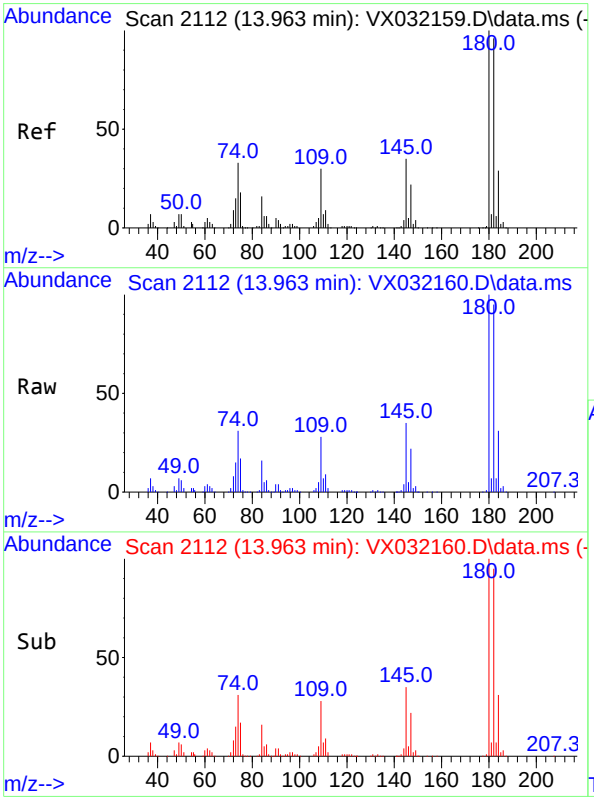

#95
Naphthalene
Concen: 56.627 ug/l
RT: 13.774 min Scan# 2
Delta R.T. -0.006 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

**Instrument :**
MSVOA_X
**ClientSampleId :**
ICVVX101722

Tgt Ion:128 Resp: 409405

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 12.8 | 10.4 | 15.6 |
| 129 | 10.9 | 8.8 | 13.2 |




#96
1,2,3-Trichlorobenzene
Concen: 56.537 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

Tgt Ion:180 Resp: 122453

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.4 | 47.9 | 143.8 |
| 145 | 34.8 | 17.6 | 52.8 |