

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111320\  
 Data File : VX019422.D  
 Acq On : 13 Nov 2020 12:15  
 Operator : JC/MD  
 Sample : VSTD0.0503  
 Misc : 25.0mL/MSVOA X/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTD0.05303

Quant Time: Nov 17 04:15:24 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\SFAMXSIM111320.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Tue Nov 17 04:13:39 2020  
 Response via : Initial Calibration

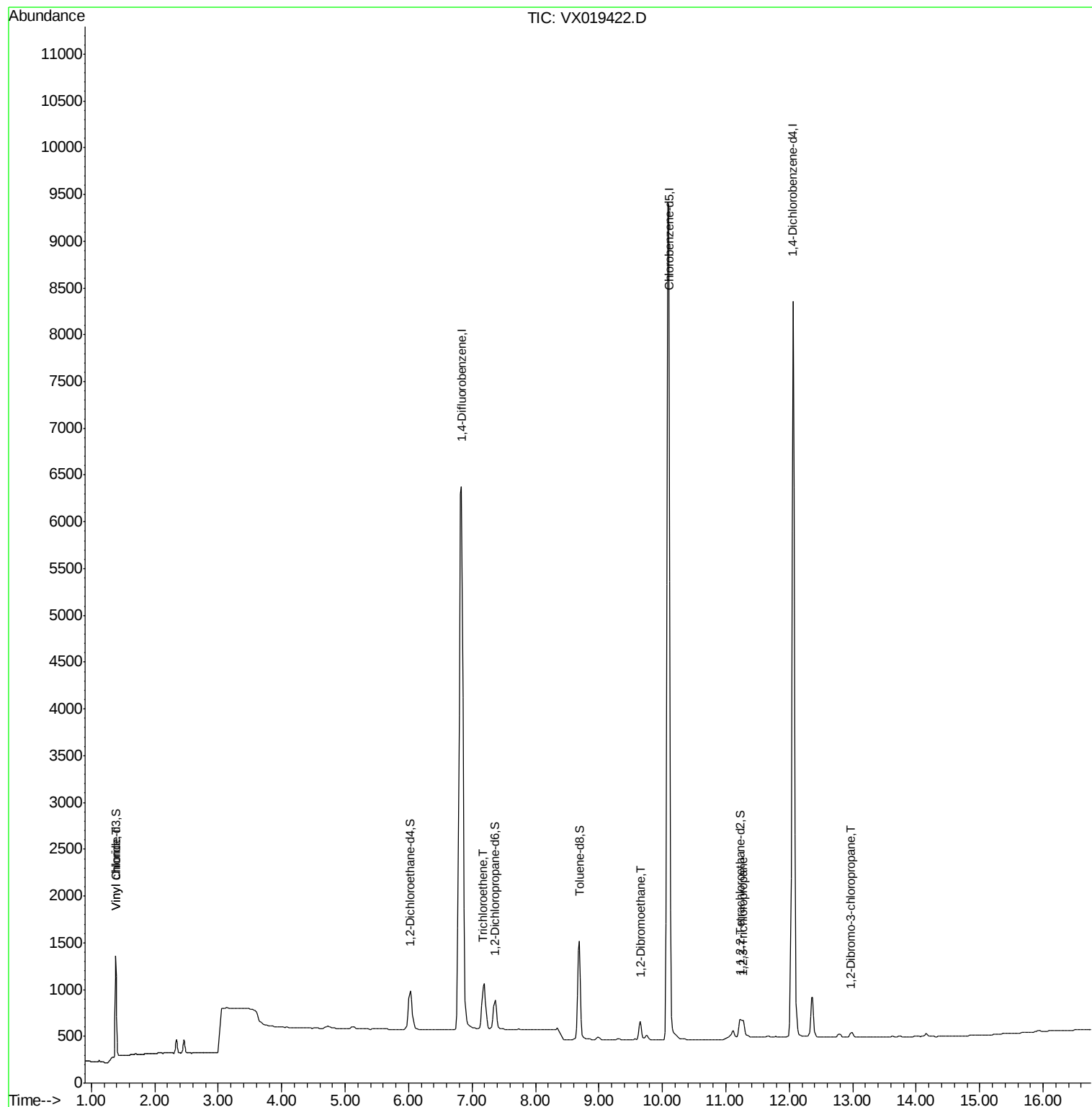
| Internal Standards             | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Difluorobenzene         | 6.83  | 114  | 16971    | 0.50  | ug/L   | 0.01     |
| 5) Chlorobenzene-d5            | 10.10 | 117  | 15022    | 0.50  | ug/L   | 0.01     |
| 11) 1,4-Dichlorobenzene-d4     | 12.06 | 152  | 7260     | 0.50  | ug/L   | 0.00     |
| System Monitoring Compounds    |       |      |          |       |        |          |
| 2) Vinyl Chloride-d3           | 1.39  | 65   | 805      | 0.05  | ug/L   | 0.00     |
| 4) 1,2-Dichloroethane-d4       | 6.03  | 65   | 872      | 0.05  | ug/L   | 0.00     |
| 7) 1,2-Dichloropropane-d6      | 7.36  | 67   | 499      | 0.04  | ug/L   | 0.00     |
| 8) Toluene-d8                  | 8.69  | 98   | 1854     | 0.04  | ug/L   | 0.01     |
| 10) 1,1,2,2-Tetrachloroethane- | 11.22 | 84   | 463      | 0.05  | ug/L   | 0.00     |
| Target Compounds               |       |      |          |       |        |          |
| 3) Vinyl chloride              | 1.39  | 62   | 743      | 0.047 | ug/L # | 81       |
| 6) Trichloroethene             | 7.17  | 95   | 535      | 0.046 | ug/L   | 95       |
| 9) 1,2-Dibromoethane           | 9.65  | 107  | 312      | 0.046 | ug/L # | 95       |
| 12) 1,2,3-Trichloropropane     | 11.27 | 75   | 321      | 0.051 | ug/L   | 95       |
| 13) 1,2-Dibromo-3-chloropropan | 12.97 | 75   | 53       | 0.048 | ug/L   | 93       |

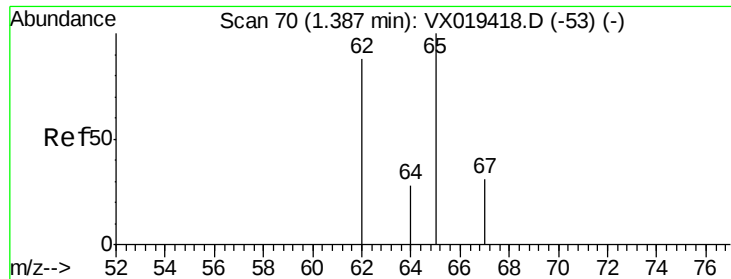
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX111320\  
Data File : VX019422.D  
Acq On : 13 Nov 2020 12:15  
Operator : JC/MD  
Sample : VSTD0.0503  
Misc : 25.0mL/MSVOA X/WATER  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTD0.05303

Quant Time: Nov 17 04:15:24 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\SFAMXSIM111320.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Tue Nov 17 04:13:39 2020  
Response via : Initial Calibration





#3

Vinyl chloride

Concen: 0.047 ug/L

RT: 1.39 min Scan# 70

Delta R.T. 0.00 min

Lab File: VX019422.D

Acq: 13 Nov 2020 12:15

Instrument :

MSVOA\_X

ClientSampled :

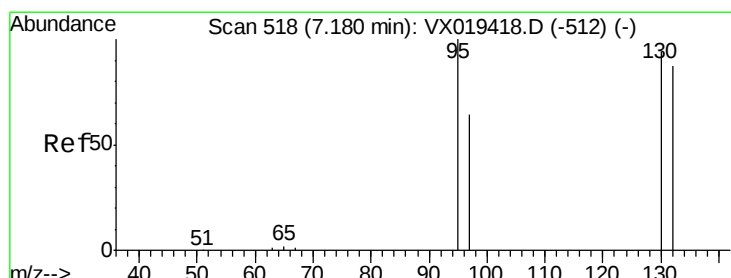
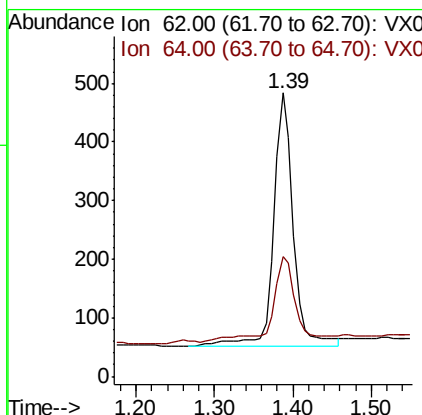
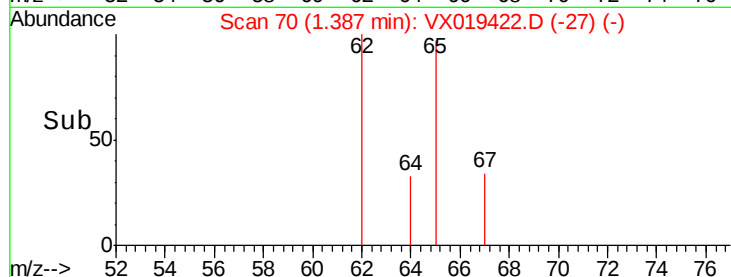
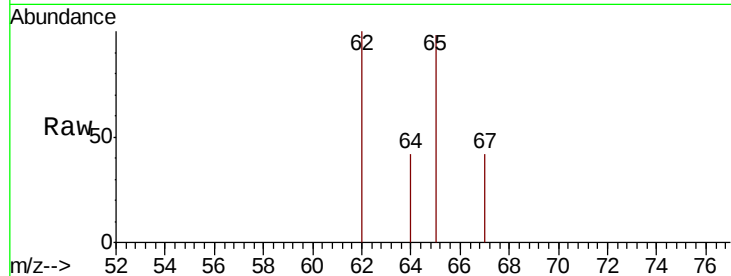
VSTD0.05303

Tot Ion: 62 Resp: 743

Ion Ratio Lower Upper

62 100

64 42.4 22.5 41.7#



#6

Trichloroethene

Concen: 0.046 ug/L

RT: 7.17 min Scan# 517

Delta R.T. -0.01 min

Lab File: VX019422.D

Acq: 13 Nov 2020 12:15

Tgt Ion: 95 Resp: 535

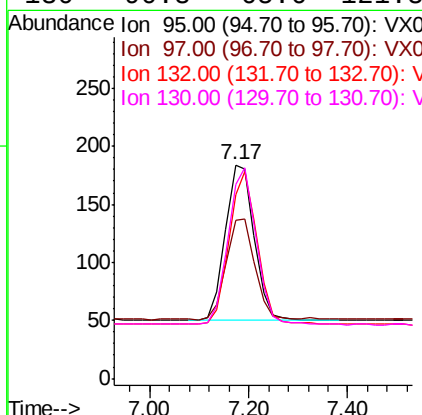
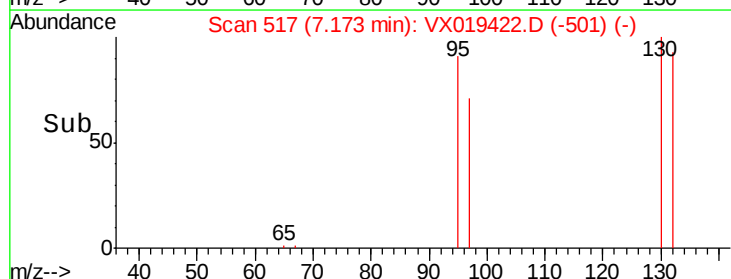
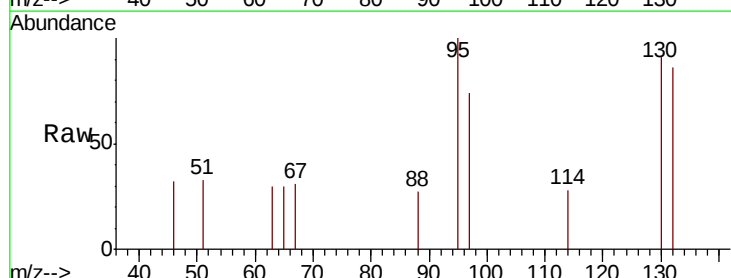
Ion Ratio Lower Upper

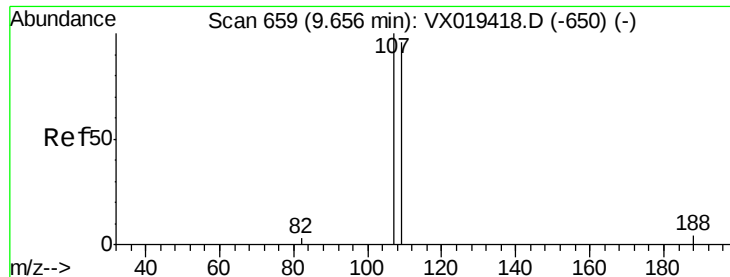
95 100

97 73.9 45.2 84.0

132 85.9 61.0 113.4

130 90.8 65.6 121.8





#9

1,2-Dibromoethane

Concen: 0.046 ug/L

RT: 9.65 min Scan# 658

Delta R.T. -0.00 min

Lab File: VX019422.D

Acq: 13 Nov 2020 12:15

Instrument :

MSVOA\_X

ClientSampleId :

VSTD0.05303

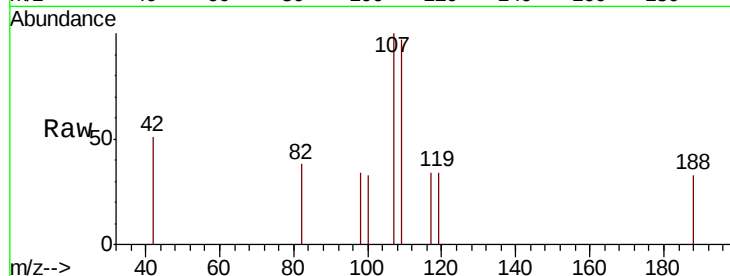
Tot Ion:107 Resp: 312

Ion Ratio Lower Upper

107 100

109 96.6 67.5 125.3

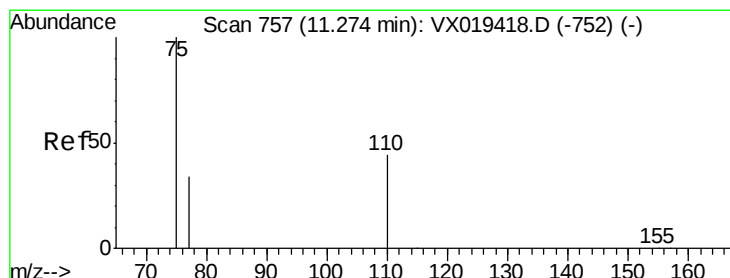
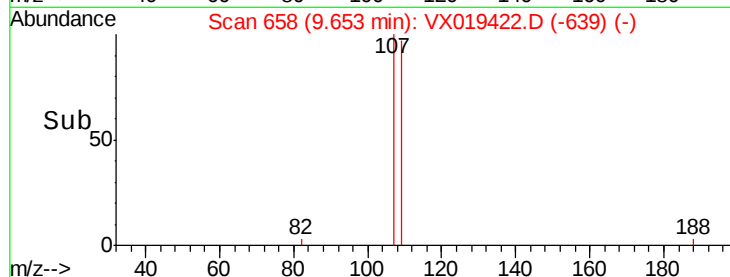
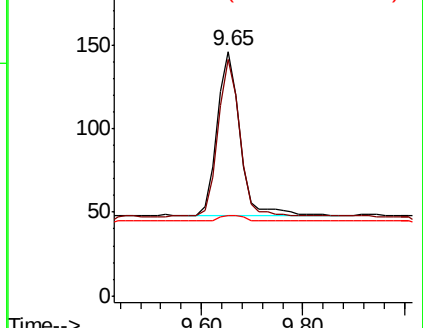
188 32.9 5.5 8.3#



Abundance Ion 107.00 (106.70 to 107.70): V

Ion 109.00 (108.70 to 109.70): V

Ion 188.00 (187.70 to 188.70): V



#12

1,2,3-Trichloropropane

Concen: 0.051 ug/L

RT: 11.27 min Scan# 756

Delta R.T. -0.00 min

Lab File: VX019422.D

Acq: 13 Nov 2020 12:15

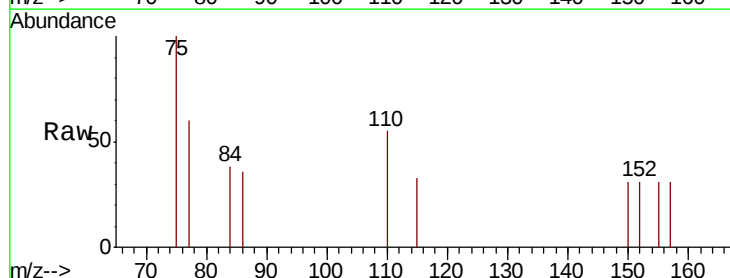
Tgt Ion: 75 Resp: 321

Ion Ratio Lower Upper

75 100

110 38.9 33.0 49.4

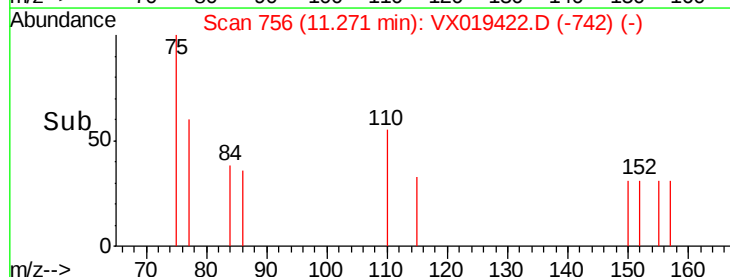
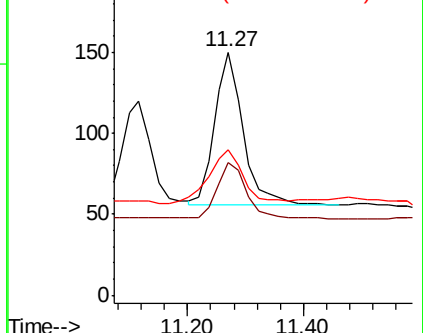
77 37.4 26.6 39.8

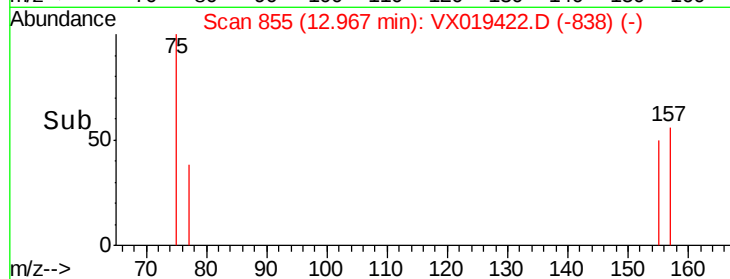
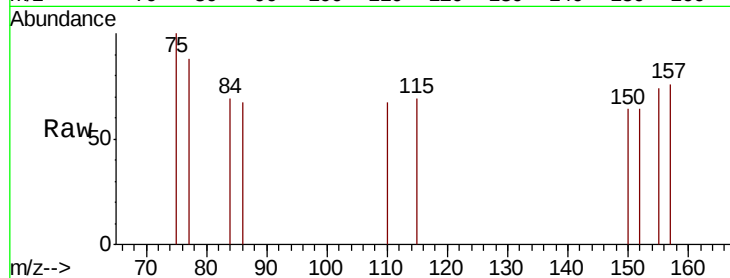
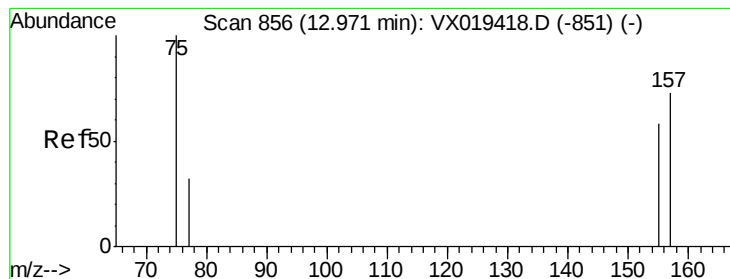


Abundance Ion 75.00 (74.70 to 75.70): VX0

Ion 110.00 (109.70 to 110.70): V

Ion 77.00 (76.70 to 77.70): VX0





#13

1,2-Dibromo-3-chloropropane

Concen: 0.048 ug/L

RT: 12.97 min Scan# 855

Delta R.T. -0.00 min

Lab File: VX019422.D

Acq: 13 Nov 2020 12:15

Instrument :

MSVOA\_X

ClientSampleId :

VSTD0.05303

Tot Ion: 75 Resp: 53

Ion Ratio Lower Upper

75 100

157 76.4 59.6 89.4

155 73.6 50.6 76.0

