

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071825\
 Data File : VU063537.D
 Acq On : 18 Jul 2025 15:24
 Operator : MD/SY
 Sample : Q2552-11
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WS0725-PT-EDBCP-WS

Quant Time: Jul 19 00:11:50 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U071625DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jul 17 03:49:40 2025
 Response via : Initial Calibration

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

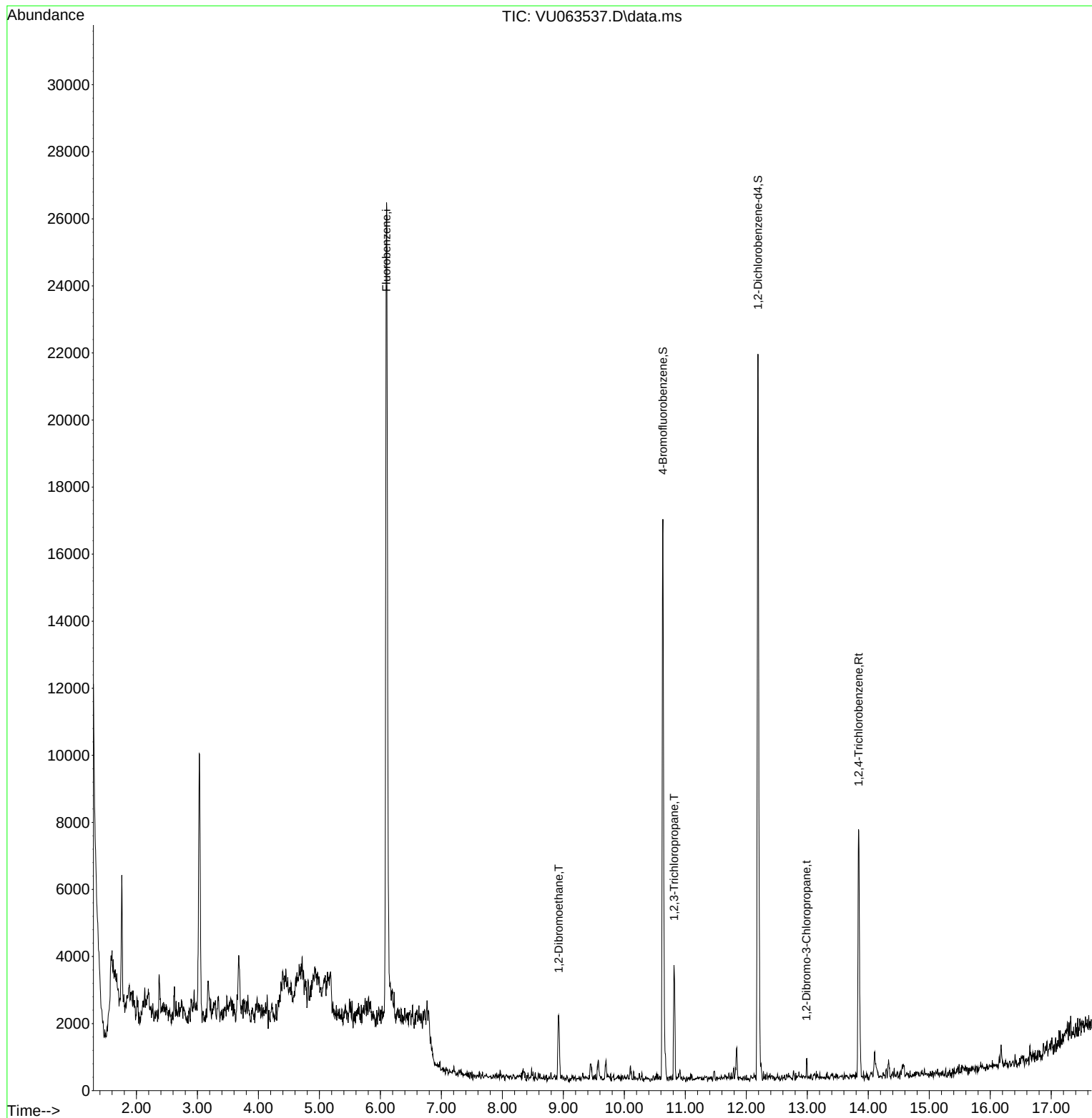
Internal Standards						
1) Fluorobenzene	6.100	96	23131	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.631	95	6561	0.749	ug/l	0.00
Spiked Amount 1.000			Recovery	=	75.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	5974	0.738	ug/l	0.00
Spiked Amount 1.000			Recovery	=	74.000%	
Target Compounds						
56) 1,2-Dibromoethane	8.923	107	1651	0.415	ug/l	Qvalue 94
71) 1,2,3-Trichloropropane	10.814	75	1751	0.398	ug/l	# 95
86) 1,2-Dibromo-3-Chloropr...	12.984	75	41	0.217	ug/l	# 3
87) 1,2,4-Trichlorobenzene	13.843	180	3229	0.403	ug/l	95

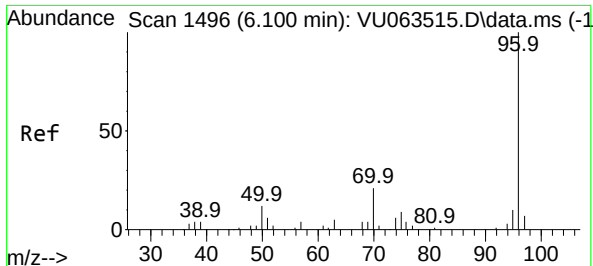
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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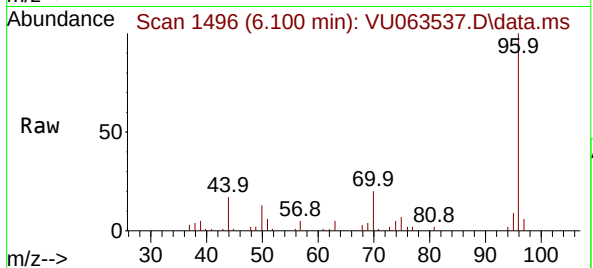
Quant Time: Jul 19 00:11:50 2025
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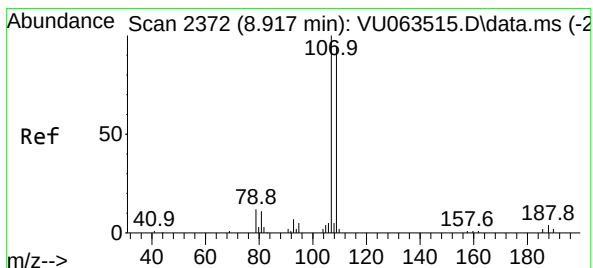
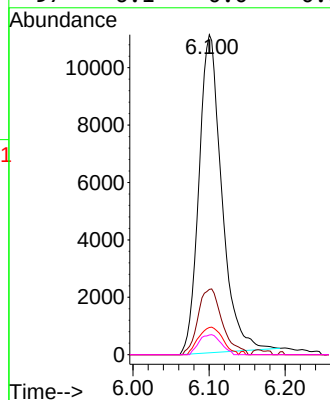
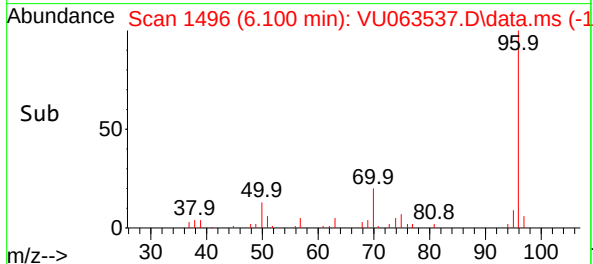


#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.100 min Scan# 1496
Delta R.T. 0.000 min
Lab File: VU063537.D
Acq: 18 Jul 2025 15:24

Instrument :
MSVOA_U
ClientSampleId :
WS0725-PT-EDBCP-WS

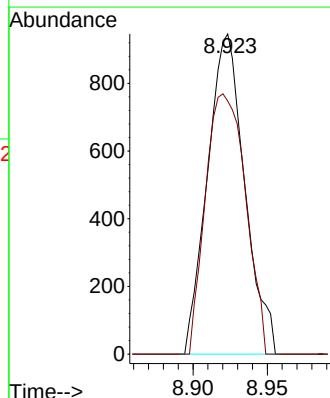
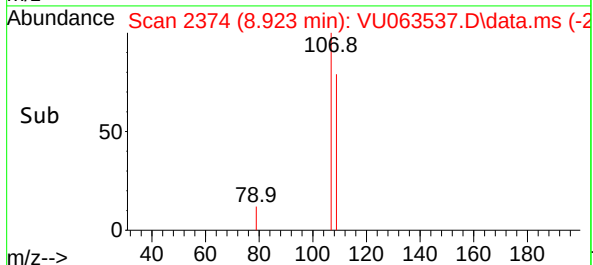
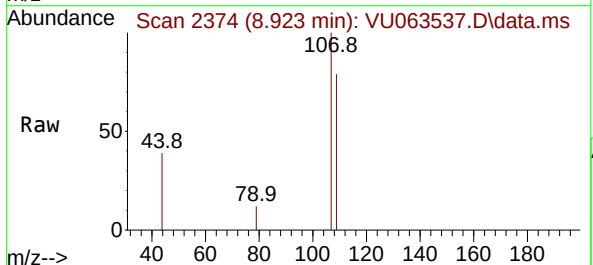


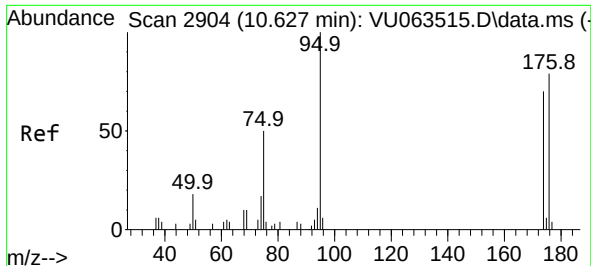
Tgt Ion: 96	Resp: 23131
Ion Ratio	Lower Upper
96 100	
70 21.9	15.0 22.4
95 9.1	7.4 11.0
97 6.1	0.0 0.0



#56
1,2-Dibromoethane
Concen: 0.415 ug/l
RT: 8.923 min Scan# 2374
Delta R.T. 0.007 min
Lab File: VU063537.D
Acq: 18 Jul 2025 15:24

Tgt Ion: 107	Resp: 1651
Ion Ratio	Lower Upper
107 100	
109 87.3	0.0 186.4





#57

4-Bromofluorobenzene

Concen: 0.749 ug/l

RT: 10.631 min Scan# 2905

Delta R.T. 0.003 min

Lab File: VU063537.D

Acq: 18 Jul 2025 15:24

Instrument :

MSVOA_U

ClientSampleId :

WS0725-PT-EDBCP-WS

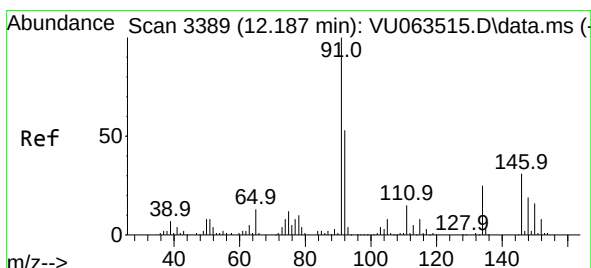
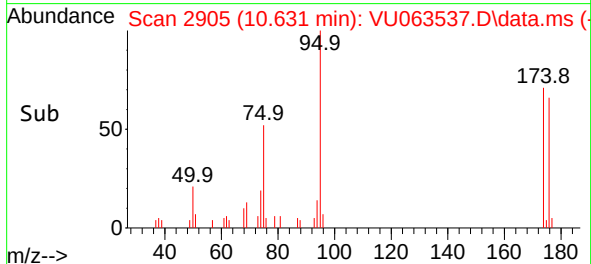
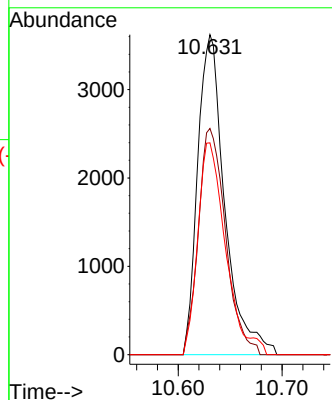
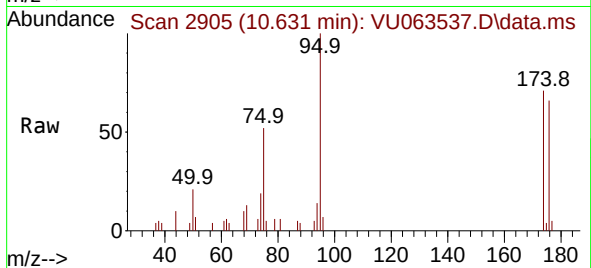
Tgt Ion: 95 Resp: 6561

Ion Ratio Lower Upper

95 100

174 70.9 59.8 89.8

176 68.0 61.8 92.8



#68

1,2-Dichlorobenzene-d4

Concen: 0.738 ug/l

RT: 12.190 min Scan# 3390

Delta R.T. 0.003 min

Lab File: VU063537.D

Acq: 18 Jul 2025 15:24

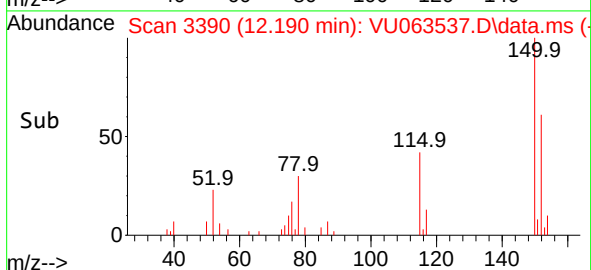
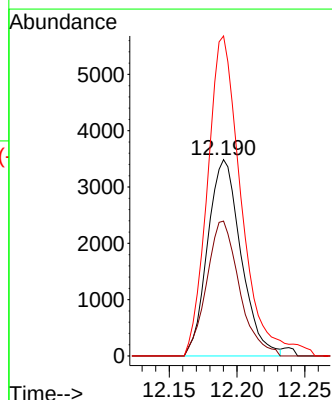
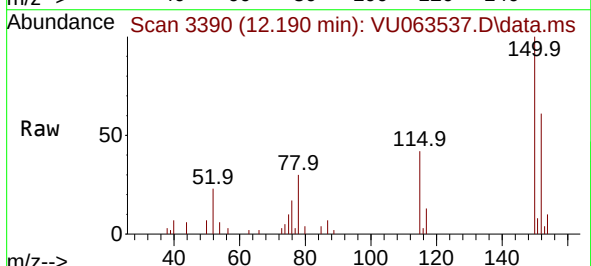
Tgt Ion:152 Resp: 5974

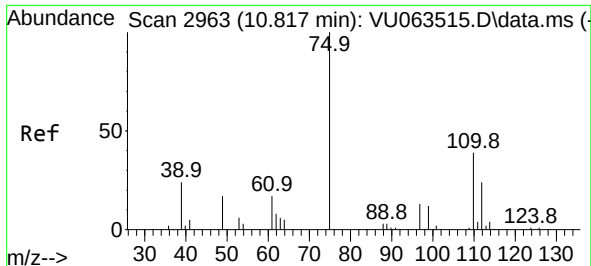
Ion Ratio Lower Upper

152 100

115 67.4 0.0 262.2

150 165.0 0.0 651.2

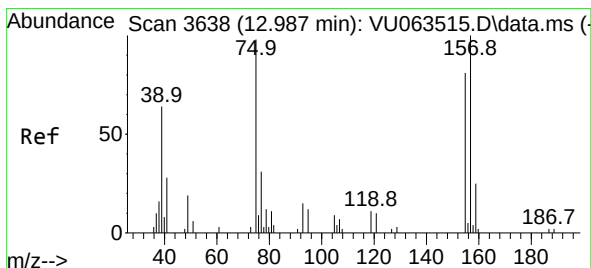
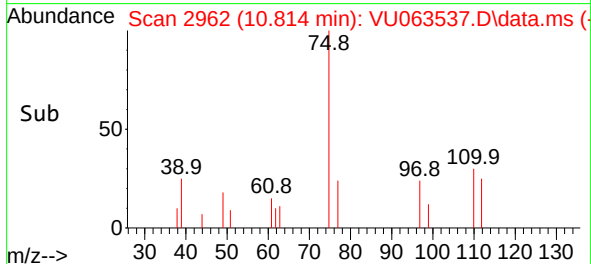
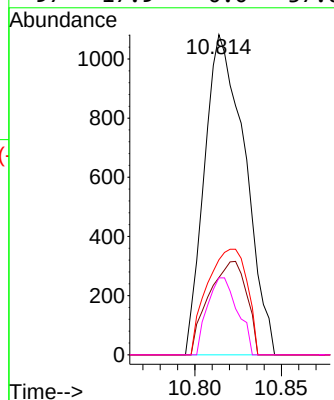
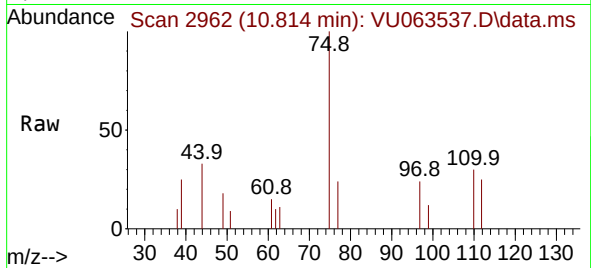




#71
 1,2,3-Trichloropropane
 Concen: 0.398 ug/l
 RT: 10.814 min Scan# 2962
 Delta R.T. -0.003 min
 Lab File: VU063537.D
 Acq: 18 Jul 2025 15:24

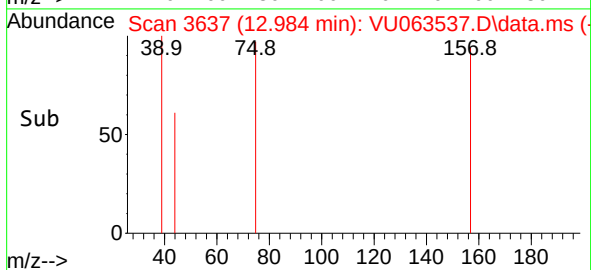
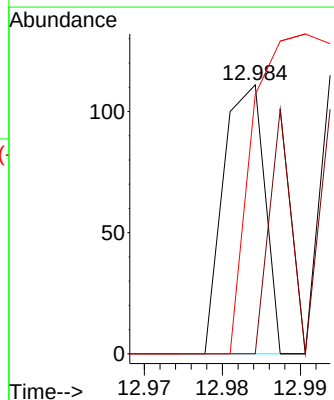
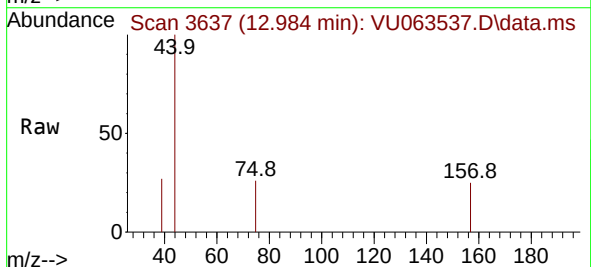
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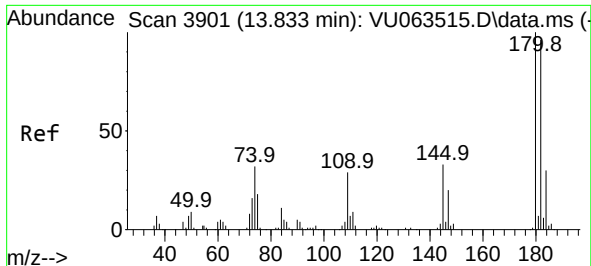
Tgt Ion:	75	Resp:	1751
Ion	Ratio	Lower	Upper
75	100		
77	27.2	0.0	0.0#
110	32.7	0.0	73.2
97	17.9	0.0	37.6



#86
 1,2-Dibromo-3-Chloropropane
 Concen: 0.217 ug/l
 RT: 12.984 min Scan# 3637
 Delta R.T. -0.003 min
 Lab File: VU063537.D
 Acq: 18 Jul 2025 15:24

Tgt Ion:	75	Resp:	41
Ion	Ratio	Lower	Upper
75	100		
155	0.0	65.8	98.6#
157	0.0	81.4	122.2#





#87

1,2,4-Trichlorobenzene

Concen: 0.403 ug/l

RT: 13.843 min Scan# 3904

Delta R.T. 0.010 min

Lab File: VU063537.D

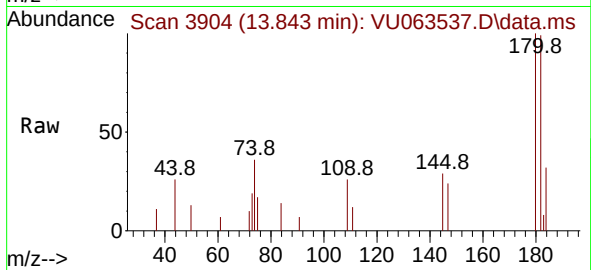
Acq: 18 Jul 2025 15:24

Instrument :

MSVOA_U

ClientSampleId :

WS0725-PT-EDBCP-WS



Tgt Ion:180 Resp: 3229

Ion Ratio Lower Upper

180 100

182 92.0 76.2 114.4

145 26.2 26.2 39.2

