

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111224\
 Data File : VU061605.D
 Acq On : 12 Nov 2024 16:11
 Operator : MD/SY
 Sample : P4635-01DL 5X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PT-THM-WSDL

Quant Time: Nov 13 05:08:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U111224DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Nov 13 05:00:10 2024
 Response via : Initial Calibration

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

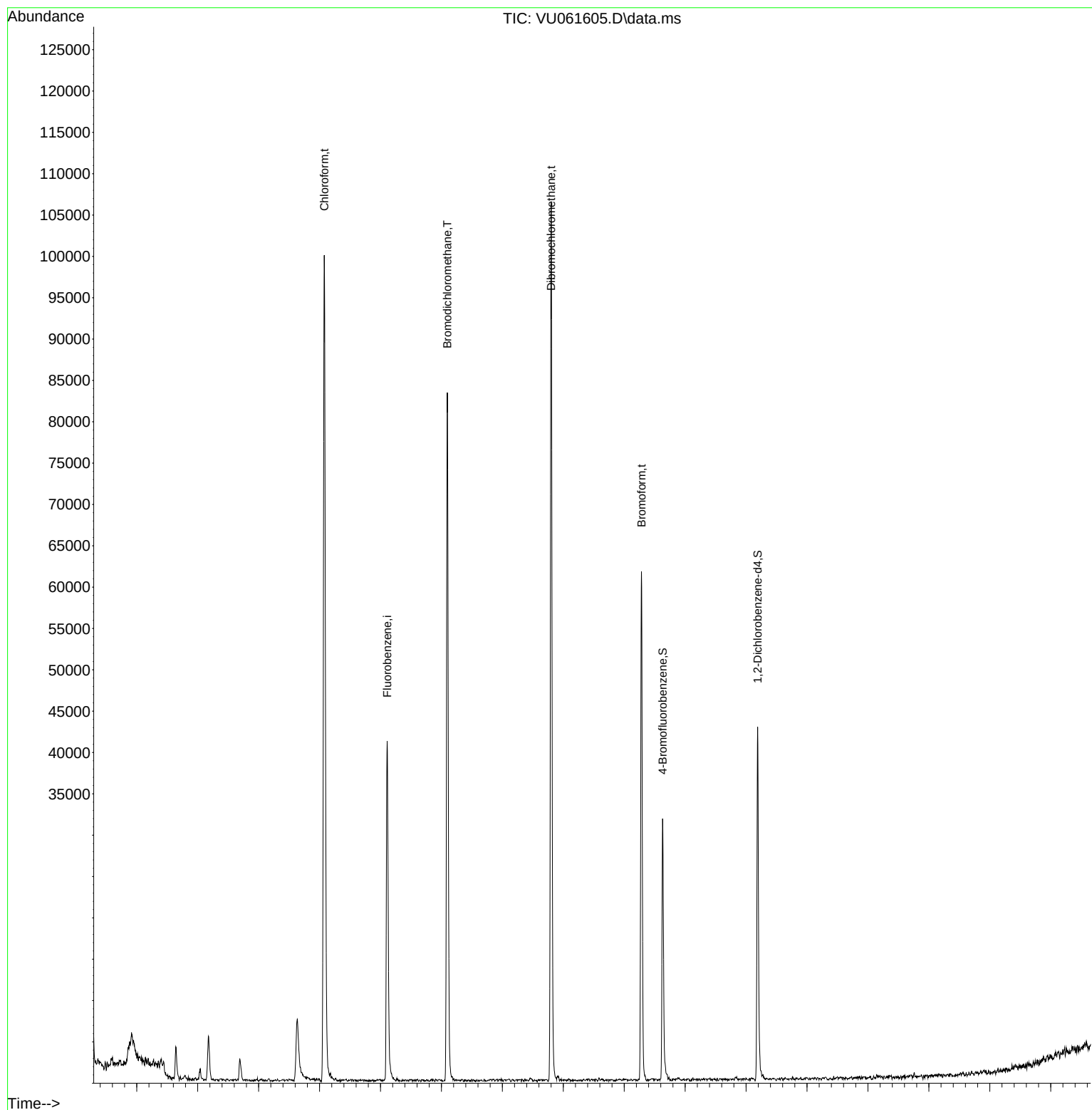
Internal Standards						
1) Fluorobenzene	6.110	96	40922	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.631	95	12201	0.859	ug/l	0.00
Spiked Amount	1.000		Recovery	=	86.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	12896	0.912	ug/l	0.00
Spiked Amount	1.000		Recovery	=	91.000%	
Target Compounds						
						Qvalue
27) Chloroform	5.078	83	93607	4.689	ug/l	99
44) Bromodichloromethane	7.097	83	56406	4.253	ug/l	98
55) Dibromochloromethane	8.801	129	56487	6.482	ug/l	98
67) Bromoform	10.283	173	28482	6.300	ug/l	98

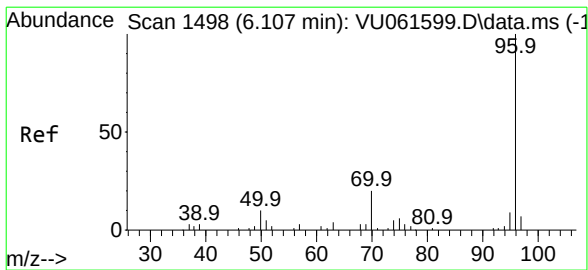
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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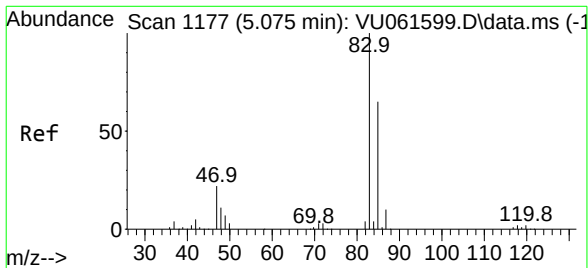
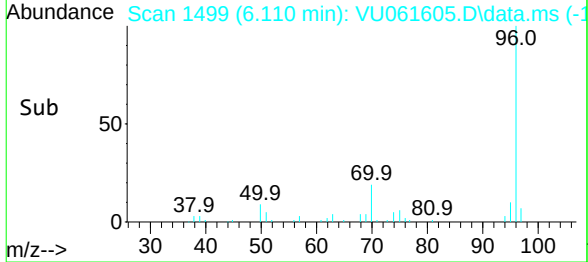
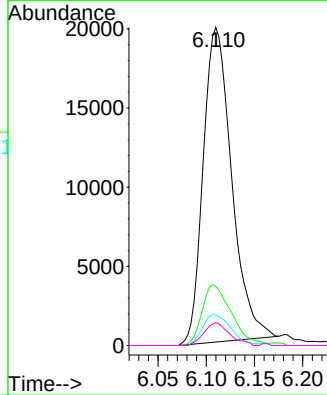
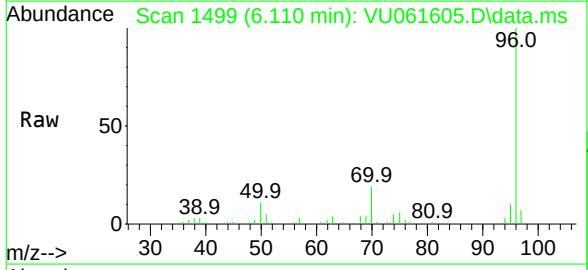




#1
 Fluorobenzene
 Concen: 1.000 ug/l
 RT: 6.110 min Scan# 1499
 Delta R.T. 0.003 min
 Lab File: VU061605.D
 Acq: 12 Nov 2024 16:11

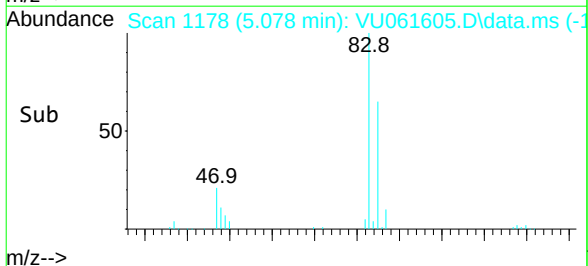
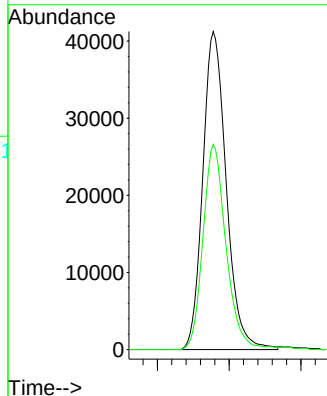
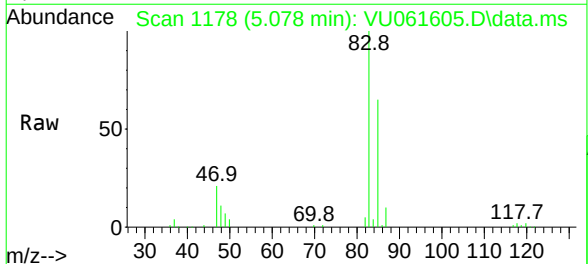
Instrument :
 MSVOA_U
 ClientSampleId :
 PT-THM-WSDL

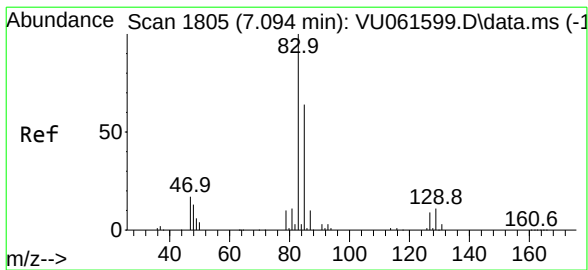
Tgt Ion:	96	Resp:	40922
Ion	Ratio	Lower	Upper
96	100		
70	18.9	15.8	23.6
95	9.2	7.3	10.9
97	6.5	0.0	0.0#



#27
 Chloroform
 Concen: 4.689 ug/l
 RT: 5.078 min Scan# 1178
 Delta R.T. 0.003 min
 Lab File: VU061605.D
 Acq: 12 Nov 2024 16:11

Tgt Ion:	83	Resp:	93607
Ion	Ratio	Lower	Upper
83	100		
85	64.5	0.0	130.6

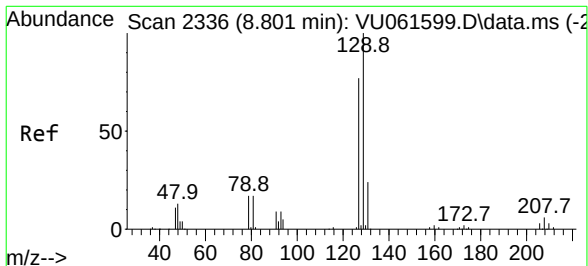
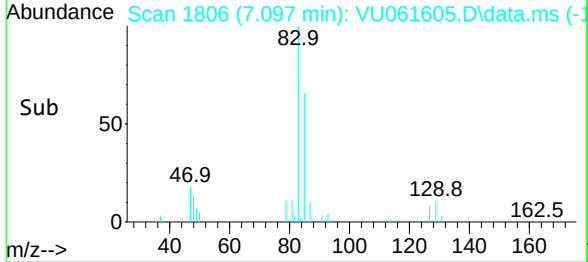
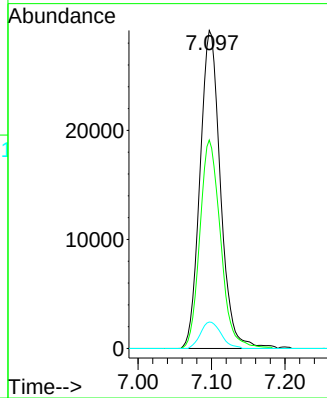
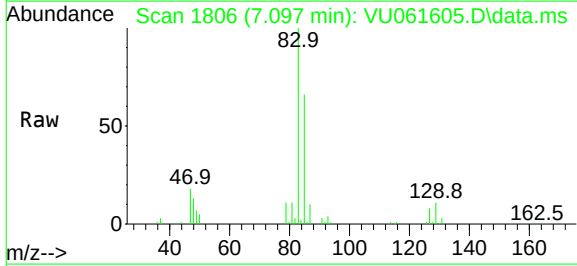




#44
Bromodichloromethane
Concen: 4.253 ug/l
RT: 7.097 min Scan# 1805
Delta R.T. 0.003 min
Lab File: VU061605.D
Acq: 12 Nov 2024 16:11

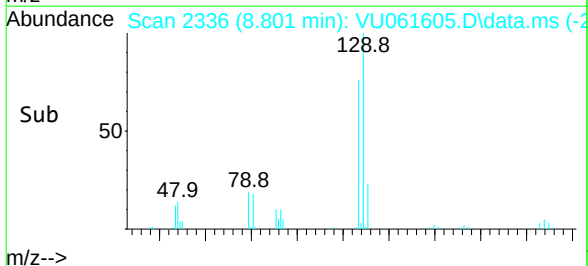
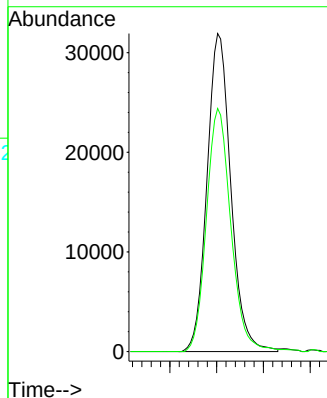
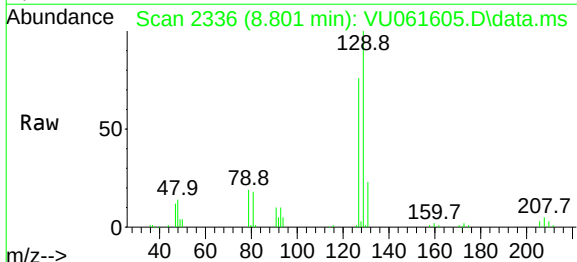
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ClientSampleId :
PT-THM-WSDL

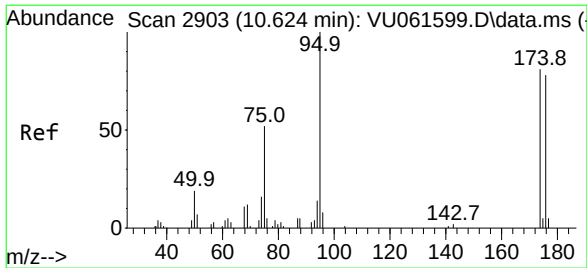
Tgt Ion:	83	Resp:	56406
Ion Ratio	Lower	Upper	
83	100		
85	65.6	51.4	77.0
127	8.3	7.2	10.8



#55
Dibromochloromethane
Concen: 6.482 ug/l
RT: 8.801 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VU061605.D
Acq: 12 Nov 2024 16:11

Tgt Ion:	129	Resp:	56487
Ion Ratio	Lower	Upper	
129	100		
127	78.7	61.8	92.8





#57

4-Bromofluorobenzene

Concen: 0.859 ug/l

RT: 10.631 min Scan# 2905

Delta R.T. 0.006 min

Lab File: VU061605.D

Acq: 12 Nov 2024 16:11

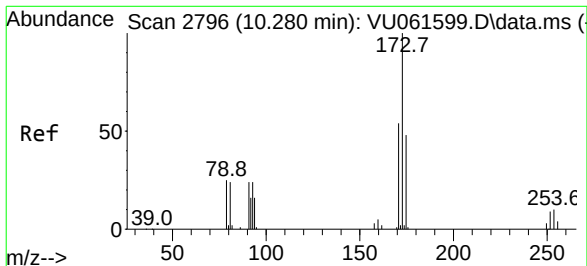
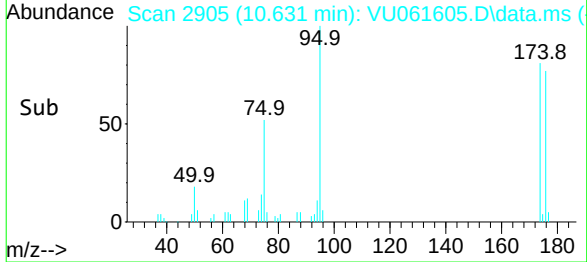
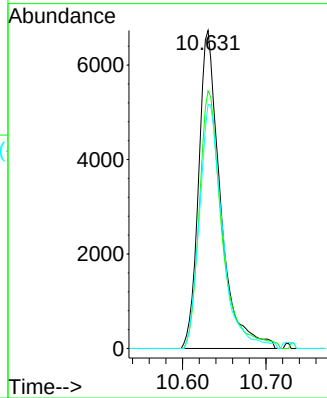
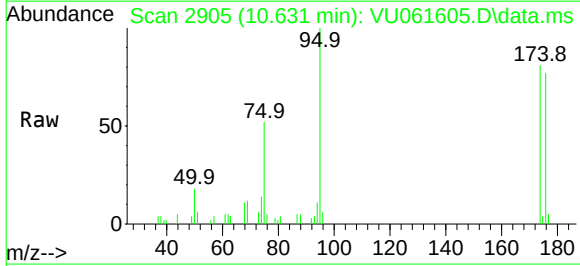
Instrument :

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ClientSampleId :

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Tgt Ion:	95	Resp:	12201
Ion Ratio	Lower	Upper	
95	100		
174	84.3	67.5	101.3
176	81.2	62.7	94.1



#67

Bromoform

Concen: 6.300 ug/l

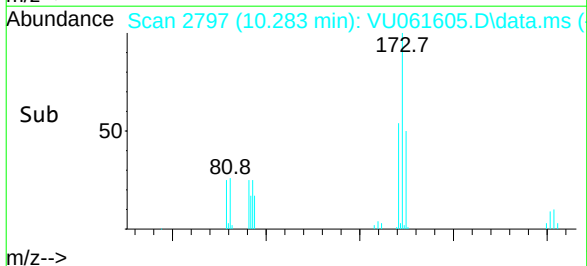
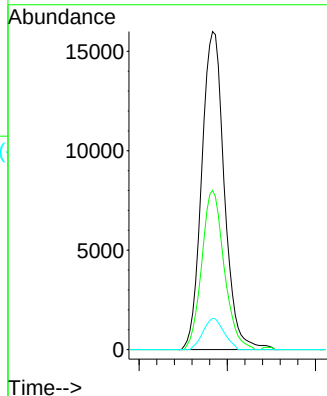
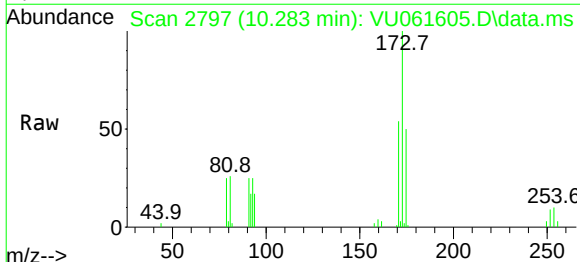
RT: 10.283 min Scan# 2797

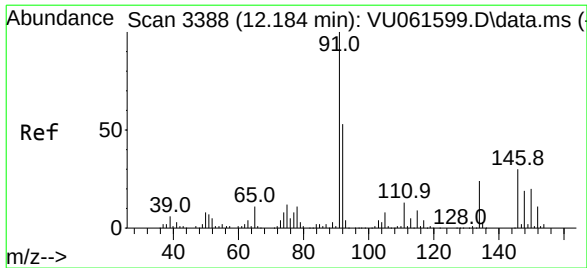
Delta R.T. 0.003 min

Lab File: VU061605.D

Acq: 12 Nov 2024 16:11

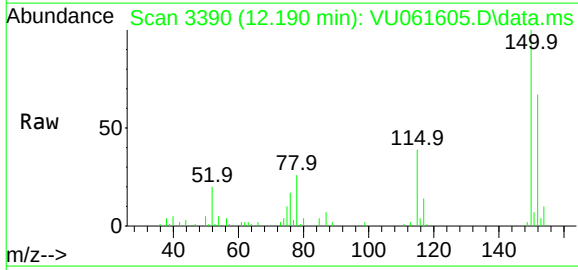
Tgt Ion:	173	Resp:	28482
Ion Ratio	Lower	Upper	
173	100		
175	49.6	38.4	57.6
254	9.1	7.7	11.5





#68
1,2-Dichlorobenzene-d4
Concen: 0.912 ug/l
RT: 12.190 min Scan# 33
Delta R.T. 0.006 min
Lab File: VU061605.D
Acq: 12 Nov 2024 16:11

Instrument :
MSVOA_U
ClientSampleId :
PT-THM-WSDL



Tgt Ion:	152	Resp:	12896
Ion Ratio	Lower	Upper	
152	100		
115	65.3	0.0	259.0
150	154.8	0.0	650.2

