

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111224\
 Data File : VU061606.D
 Acq On : 12 Nov 2024 16:35
 Operator : MD/SY
 Sample : P4635-01DL 2.5X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PT-THM-WSDL

Quant Time: Nov 13 05:08:27 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)

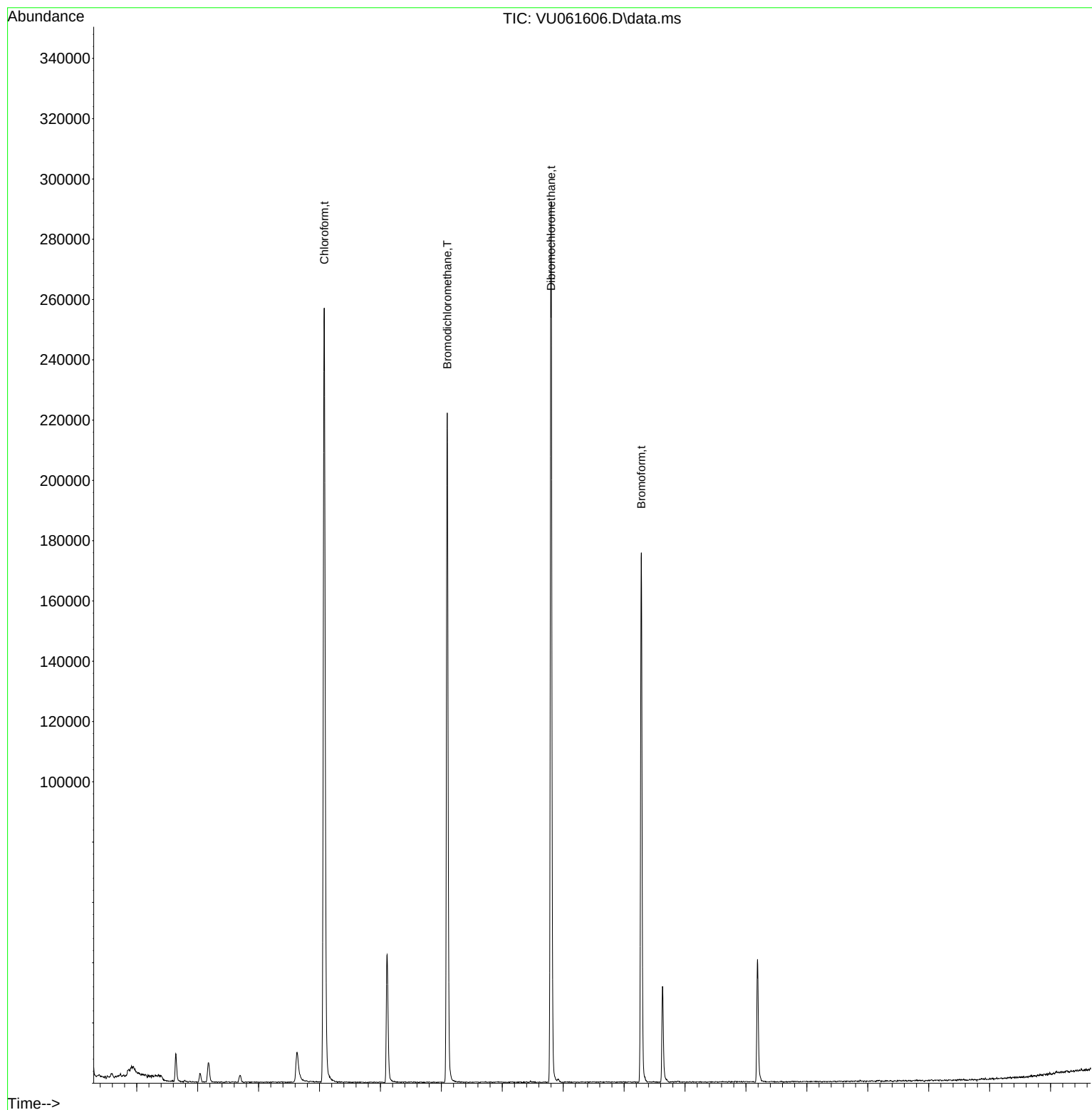
Internal Standards						
1) Fluorobenzene	6.110	96	43003	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.634	95	12644	0.847	ug/l	0.00
Spiked Amount	1.000		Recovery	=	85.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	12954	0.872	ug/l	0.00
Spiked Amount	1.000		Recovery	=	87.000%	
Target Compounds						
27) Chloroform	5.078	83	233566	11.135	ug/l	99
44) Bromodichloromethane	7.097	83	149362	10.717	ug/l	99
55) Dibromochloromethane	8.801	129	153466	16.759	ug/l	100
67) Bromoform	10.283	173	80518	16.949	ug/l	99

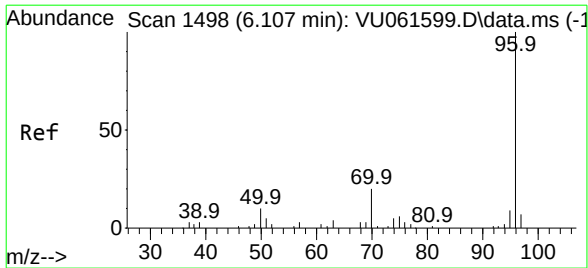
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Nov 13 05:00:10 2024
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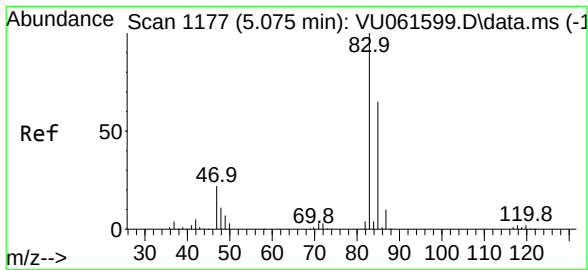
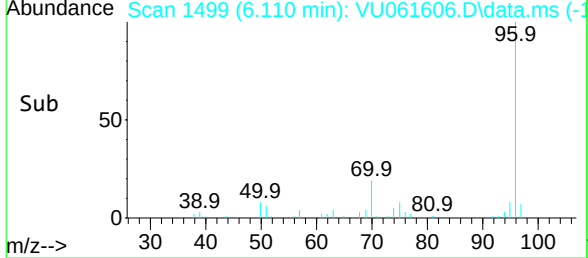
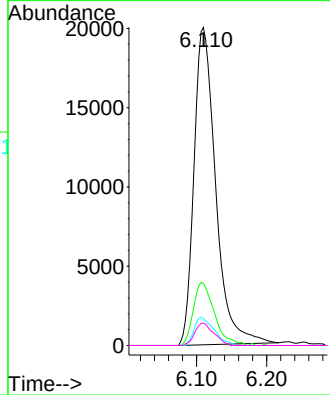
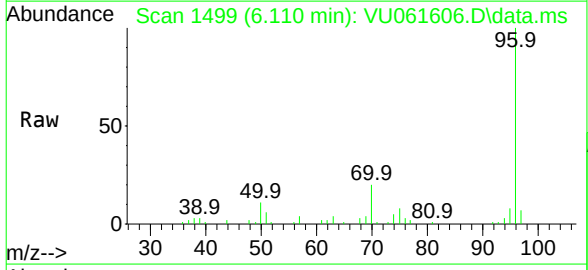




#1
 Fluorobenzene
 Concen: 1.000 ug/l
 RT: 6.110 min Scan# 1499
 Delta R.T. 0.003 min
 Lab File: VU061606.D
 Acq: 12 Nov 2024 16:35

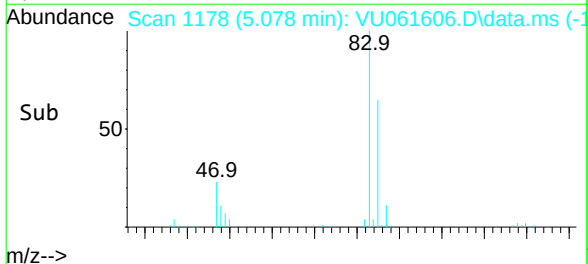
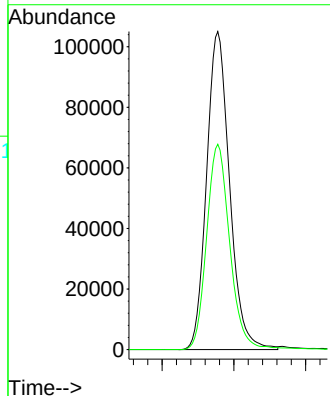
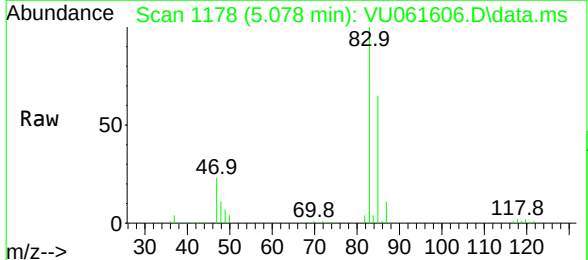
Instrument :
 MSVOA_U
 ClientSampleId :
 PT-THM-WSDL

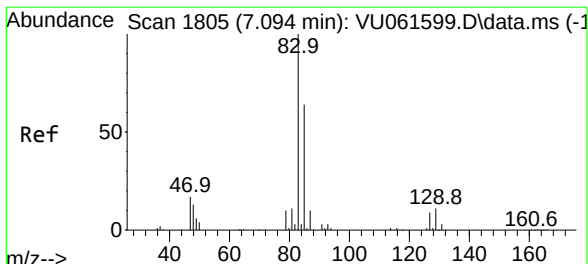
Tgt Ion:	96	Resp:	43003
Ion	Ratio	Lower	Upper
96	100		
70	19.2	15.8	23.6
95	8.2	7.3	10.9
97	6.2	0.0	0.0



#27
 Chloroform
 Concen: 11.135 ug/l
 RT: 5.078 min Scan# 1178
 Delta R.T. 0.003 min
 Lab File: VU061606.D
 Acq: 12 Nov 2024 16:35

Tgt Ion:	83	Resp:	233566
Ion	Ratio	Lower	Upper
83	100		
85	64.6	0.0	130.6

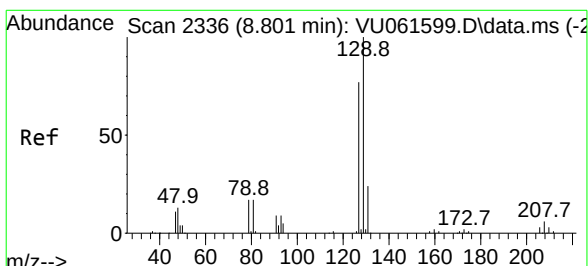
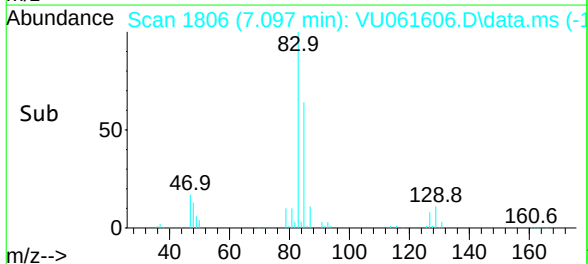
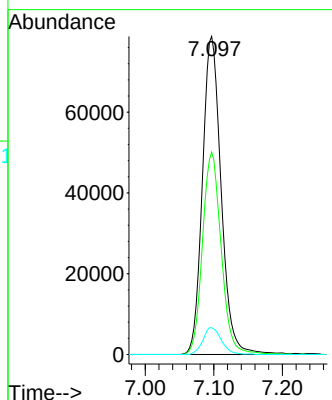
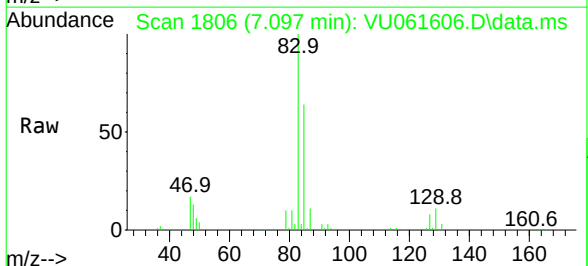




#44
 Bromodichloromethane
 Concen: 10.717 ug/l
 RT: 7.097 min Scan# 1805
 Delta R.T. 0.003 min
 Lab File: VU061606.D
 Acq: 12 Nov 2024 16:35

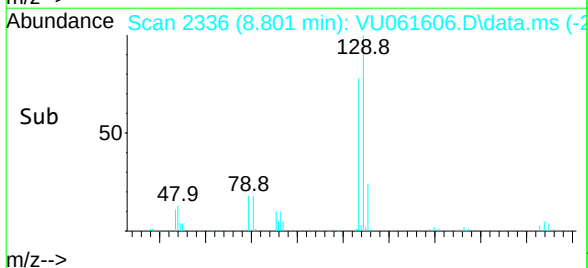
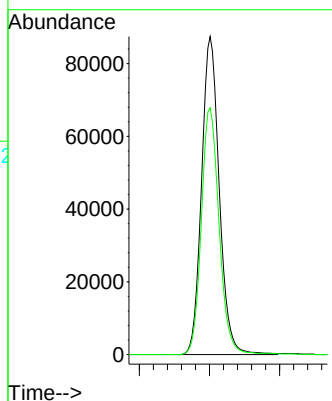
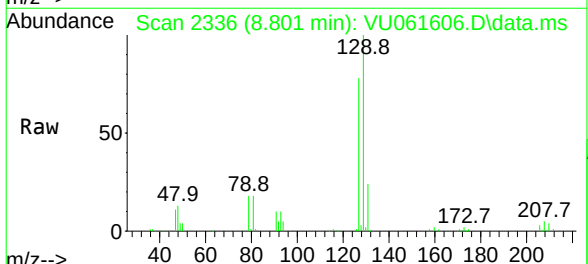
Instrument :
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 ClientSampleId :
 PT-THM-WSDL

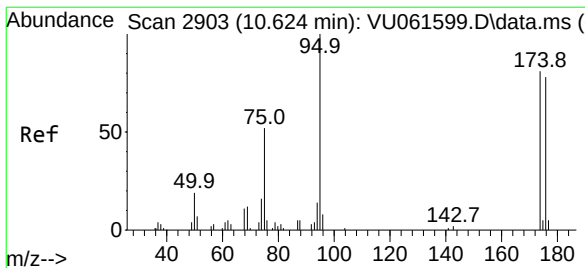
Tgt Ion:	83	Resp:	149362
Ion	Ratio	Lower	Upper
83	100		
85	63.6	51.4	77.0
127	9.4	7.2	10.8



#55
 Dibromochloromethane
 Concen: 16.759 ug/l
 RT: 8.801 min Scan# 2336
 Delta R.T. -0.000 min
 Lab File: VU061606.D
 Acq: 12 Nov 2024 16:35

Tgt Ion:	129	Resp:	153466
Ion	Ratio	Lower	Upper
129	100		
127	77.6	61.8	92.8





#57

4-Bromofluorobenzene

Concen: 0.847 ug/l

RT: 10.634 min Scan# 2906

Delta R.T. 0.009 min

Lab File: VU061606.D

Acq: 12 Nov 2024 16:35

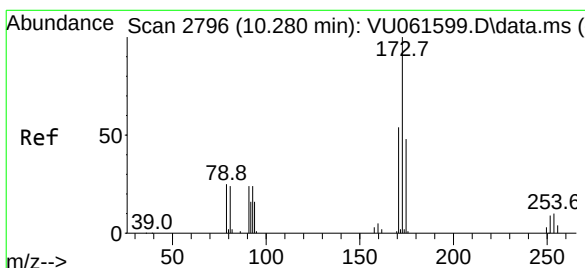
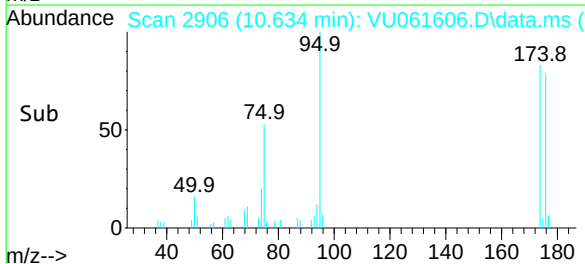
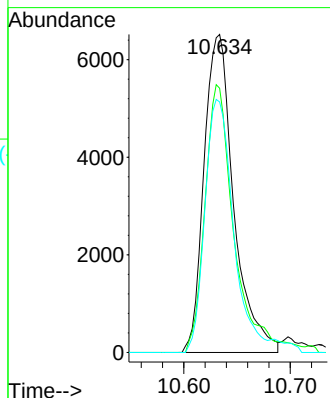
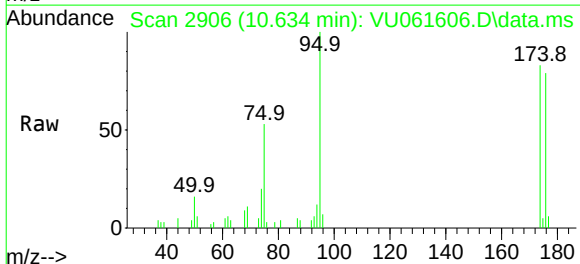
Instrument :

MSVOA_U

ClientSampleId :

PT-THM-WSDL

Tgt Ion:	95	Resp:	12644
Ion Ratio	Lower	Upper	
95	100		
174	82.9	67.5	101.3
176	76.0	62.7	94.1



#67

Bromoform

Concen: 16.949 ug/l

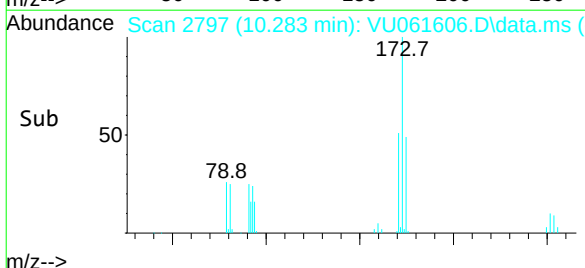
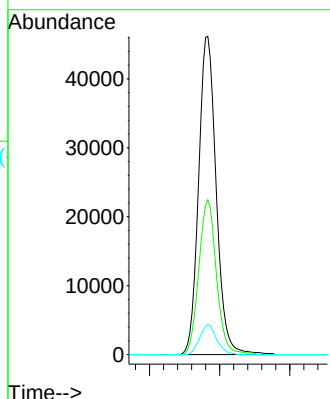
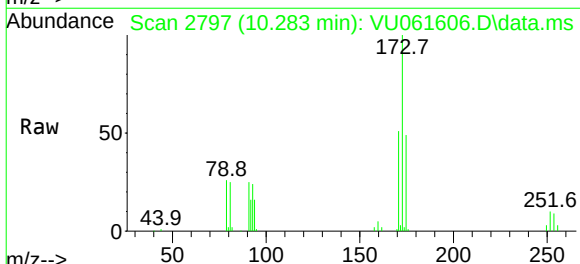
RT: 10.283 min Scan# 2797

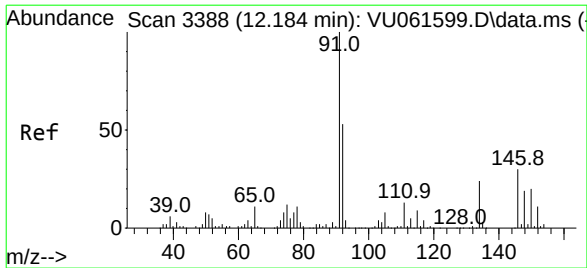
Delta R.T. 0.003 min

Lab File: VU061606.D

Acq: 12 Nov 2024 16:35

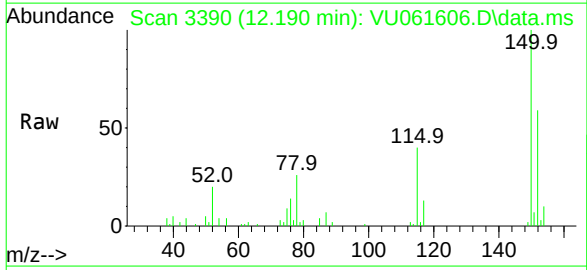
Tgt Ion:	173	Resp:	80518
Ion Ratio	Lower	Upper	
173	100		
175	48.6	38.4	57.6
254	9.0	7.7	11.5





#68
 1,2-Dichlorobenzene-d4
 Concen: 0.872 ug/l
 RT: 12.190 min Scan# 33
 Delta R.T. 0.006 min
 Lab File: VU061606.D
 Acq: 12 Nov 2024 16:35

Instrument :
 MSVOA_U
 ClientSampleId :
 PT-THM-WSDL



Tgt Ion:	152	Resp:	12954
Ion Ratio	Lower	Upper	
152	100		
115	64.3	0.0	259.0
150	156.6	0.0	650.2

