

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071725\
 Data File : VU063524.D
 Acq On : 17 Jul 2025 14:47
 Operator : MD/SY
 Sample : Q2552-09DL 5X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WS0725-PT-THM-WSDL

Quant Time: Jul 18 04:13:19 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)

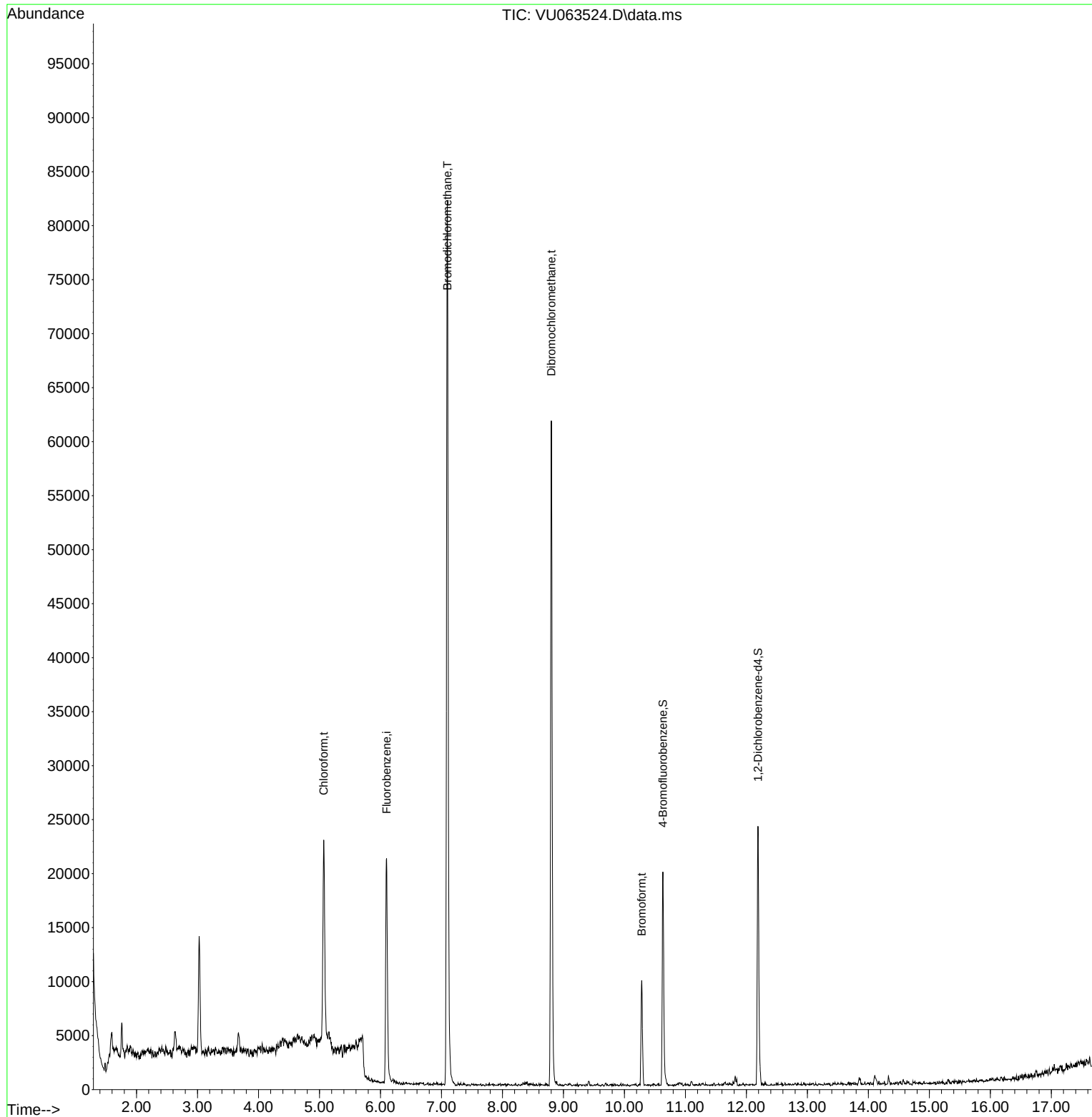
Internal Standards						
1) Fluorobenzene	6.100	96	20483	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.630	95	8161	1.052	ug/l	0.00
Spiked Amount 1.000			Recovery	=	105.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	7002	0.976	ug/l	0.00
Spiked Amount 1.000			Recovery	=	98.000%	
Target Compounds						
27) Chloroform	5.071	83	15574	1.363	ug/l	98
44) Bromodichloromethane	7.097	83	54809	8.307	ug/l	99
55) Dibromochloromethane	8.801	129	32139	7.721	ug/l	96
67) Bromoform	10.283	173	4431	2.073	ug/l #	97

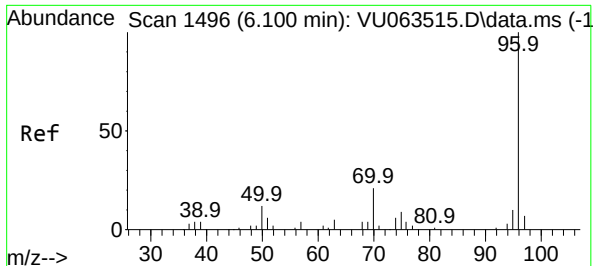
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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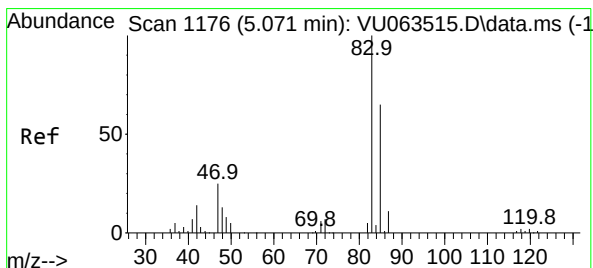
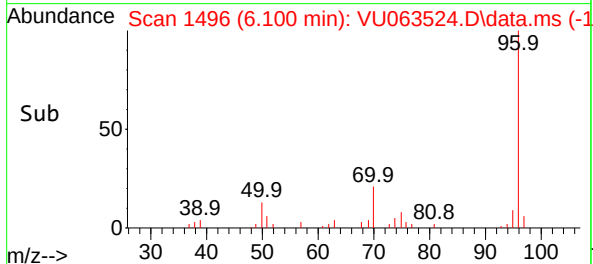
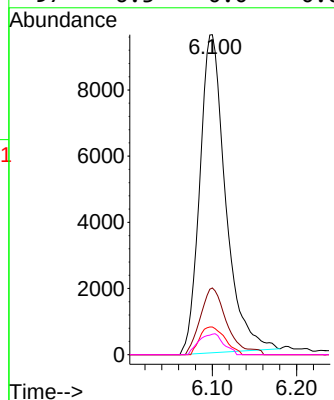
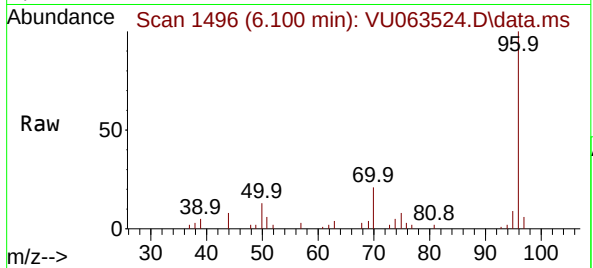




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.100 min Scan# 1496
Delta R.T. 0.000 min
Lab File: VU063524.D
Acq: 17 Jul 2025 14:47

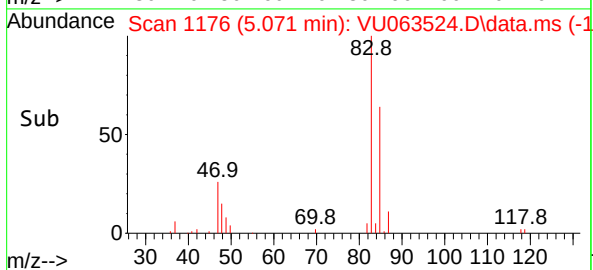
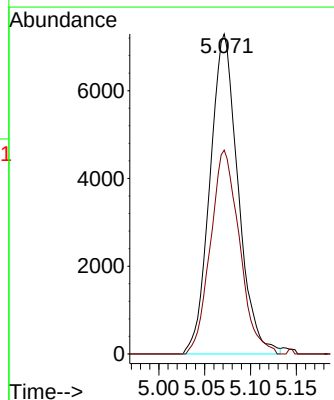
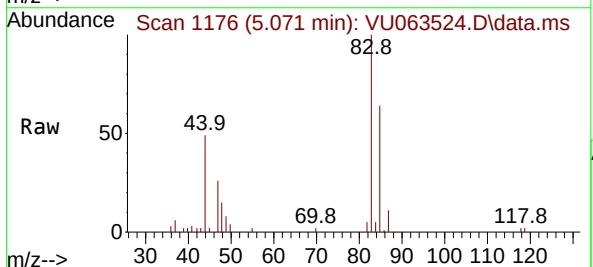
Instrument :
MSVOA_U
ClientSampleId :
WS0725-PT-THM-WSDL

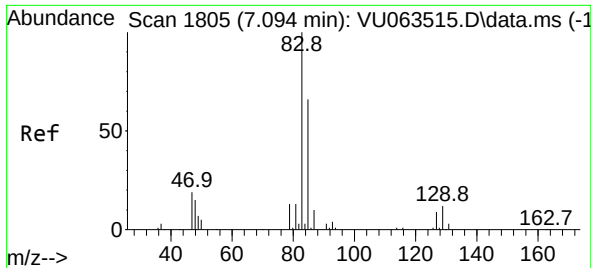
Tgt Ion:	96	Resp:	20483
Ion Ratio	Lower	Upper	
96	100		
70	21.5	15.0	22.4
95	8.5	7.4	11.0
97	6.3	0.0	0.0



#27
Chloroform
Concen: 1.363 ug/l
RT: 5.071 min Scan# 1176
Delta R.T. -0.000 min
Lab File: VU063524.D
Acq: 17 Jul 2025 14:47

Tgt Ion:	83	Resp:	15574
Ion Ratio	Lower	Upper	
83	100		
85	63.7	0.0	130.0

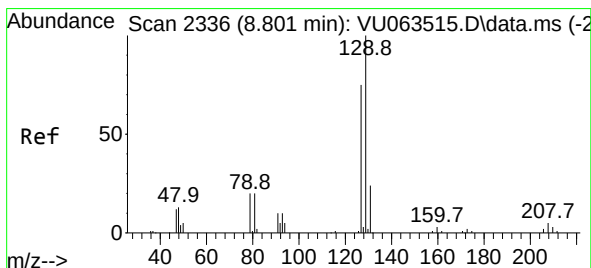
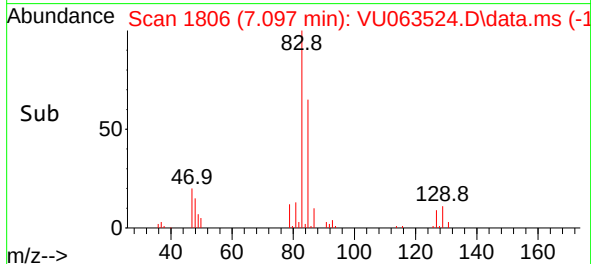
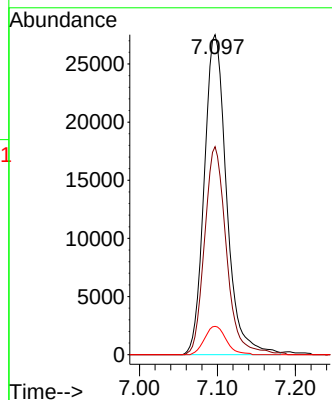
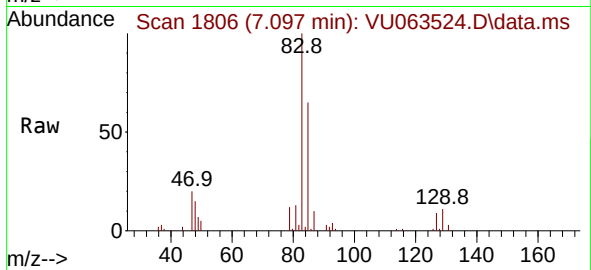




#44
Bromodichloromethane
Concen: 8.307 ug/l
RT: 7.097 min Scan# 1805
Delta R.T. 0.003 min
Lab File: VU063524.D
Acq: 17 Jul 2025 14:47

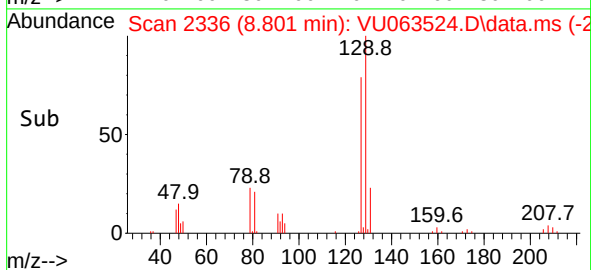
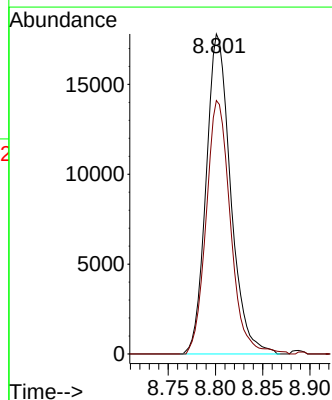
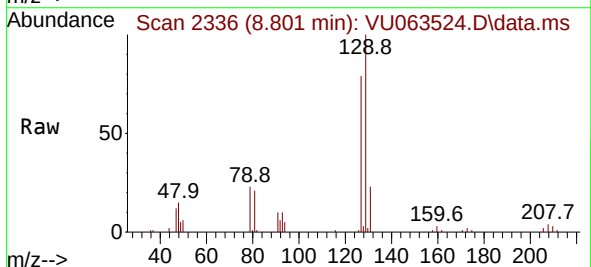
Instrument :
MSVOA_U
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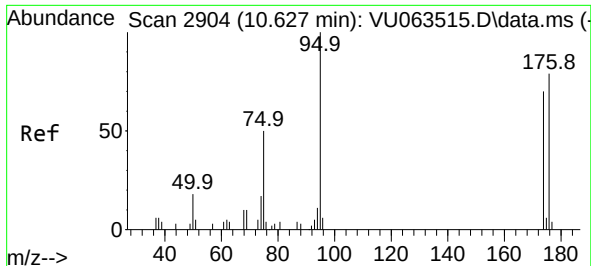
Tgt Ion: 83 Resp: 54809
Ion Ratio Lower Upper
83 100
85 65.0 52.7 79.1
127 8.9 8.1 12.1



#55
Dibromochloromethane
Concen: 7.721 ug/l
RT: 8.801 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VU063524.D
Acq: 17 Jul 2025 14:47

Tgt Ion: 129 Resp: 32139
Ion Ratio Lower Upper
129 100
127 78.4 60.1 90.1





#57

4-Bromofluorobenzene

Concen: 1.052 ug/l

RT: 10.630 min Scan# 2905

Delta R.T. 0.003 min

Lab File: VU063524.D

Acq: 17 Jul 2025 14:47

Instrument :

MSVOA_U

ClientSampleId :

WS0725-PT-THM-WSDL

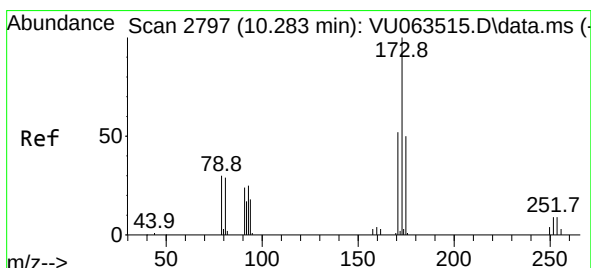
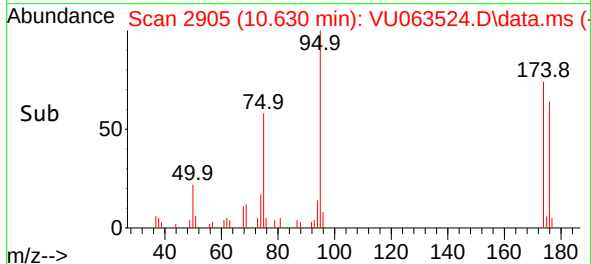
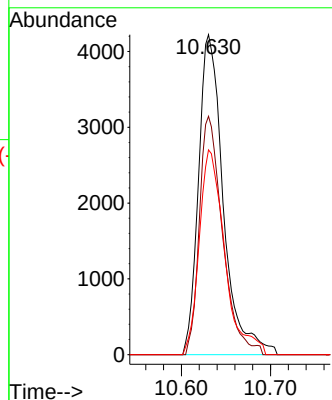
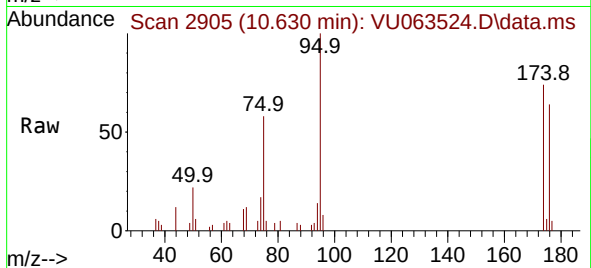
Tgt Ion: 95 Resp: 8161

Ion Ratio Lower Upper

95 100

174 69.8 59.8 89.8

176 65.8 61.8 92.8



#67

Bromoform

Concen: 2.073 ug/l

RT: 10.283 min Scan# 2797

Delta R.T. -0.000 min

Lab File: VU063524.D

Acq: 17 Jul 2025 14:47

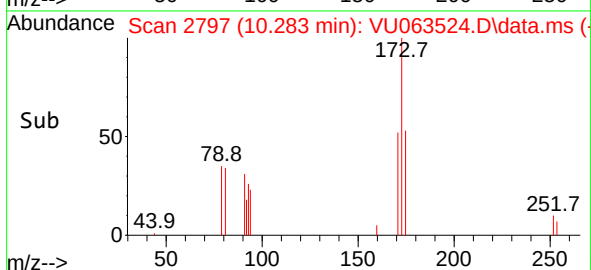
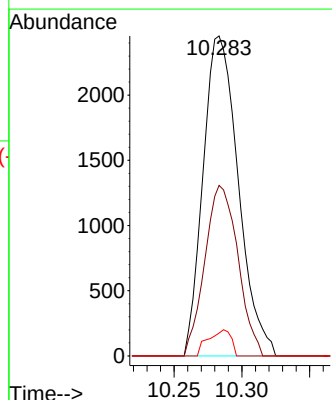
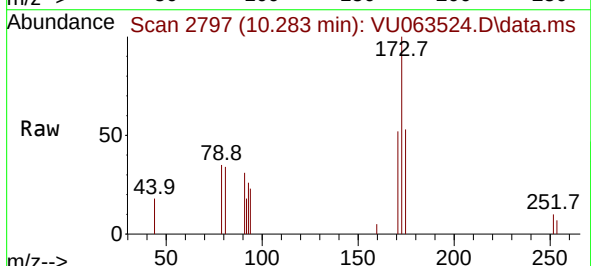
Tgt Ion: 173 Resp: 4431

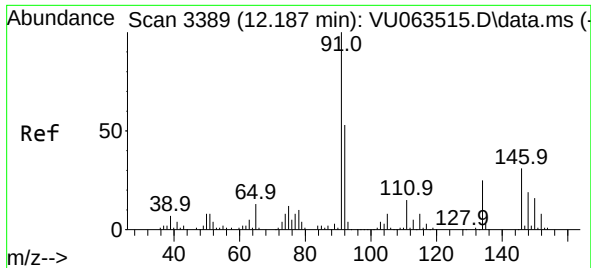
Ion Ratio Lower Upper

173 100

175 50.0 39.0 58.4

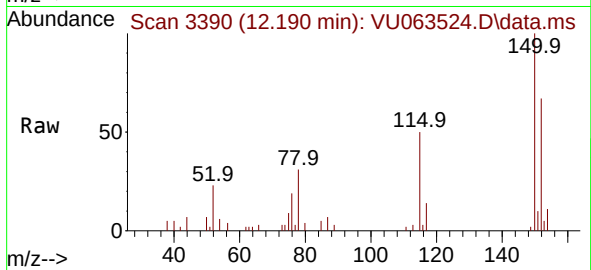
254 5.3 6.5 9.7#





#68
 1,2-Dichlorobenzene-d4
 Concen: 0.976 ug/l
 RT: 12.190 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU063524.D
 Acq: 17 Jul 2025 14:47

Instrument :
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 ClientSampleId :
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Tgt Ion:	152	Resp:	7002
Ion Ratio	Lower	Upper	
152	100		
115	69.4	0.0	262.2
150	153.4	0.0	651.2

