

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021125\
 Data File : VU063234.D
 Acq On : 11 Feb 2025 13:55
 Operator : MD/SY
 Sample : Q1172-09DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PT-THM-WSDL

Quant Time: Feb 12 03:18:55 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U021025DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Feb 11 08:42:19 2025
 Response via : Initial Calibration

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

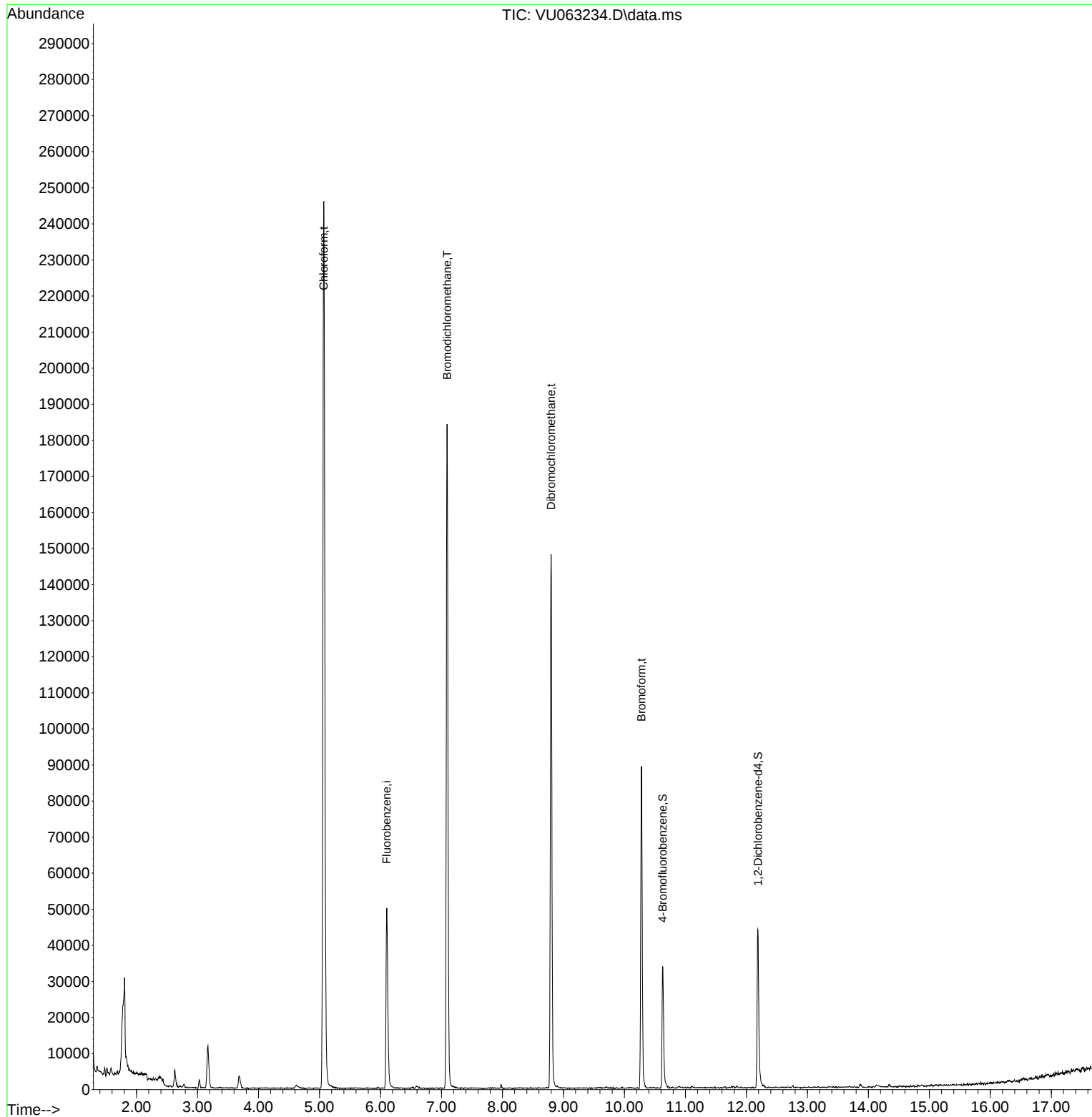
Internal Standards						
1) Fluorobenzene	6.103	96	47942	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.627	95	14090	0.891	ug/l	0.00
Spiked Amount 1.000			Recovery	=	89.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	13870	0.843	ug/l	0.00
Spiked Amount 1.000			Recovery	=	84.000%	
Target Compounds						
27) Chloroform	5.071	83	224830	8.514	ug/l	100
44) Bromodichloromethane	7.094	83	124082	6.828	ug/l	99
55) Dibromochloromethane	8.798	129	77163	6.372	ug/l	96
67) Bromoform	10.280	173	41888	6.094	ug/l	99

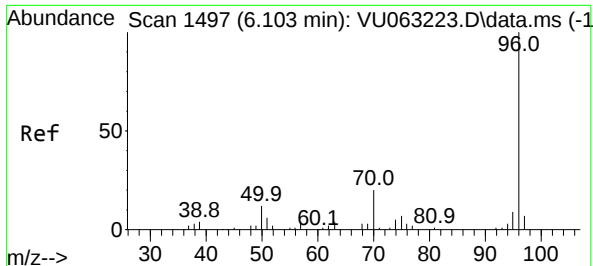
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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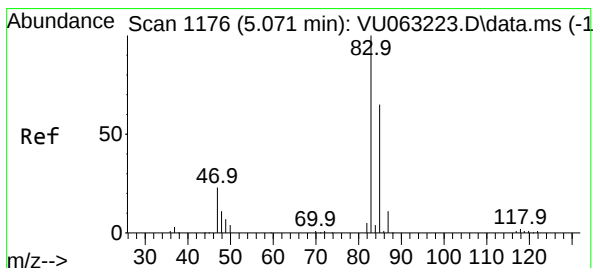
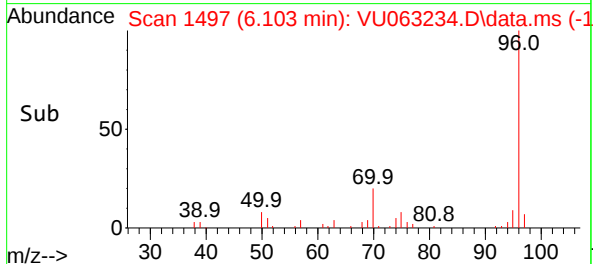
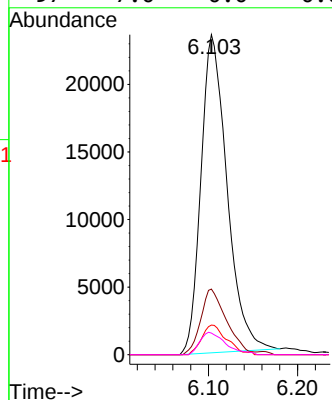
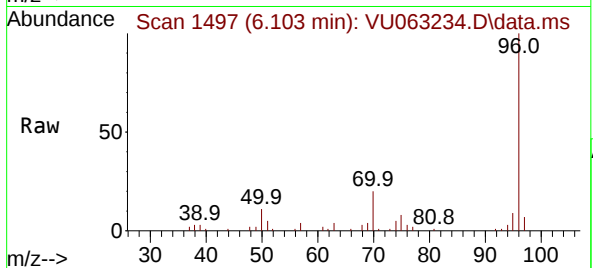




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.103 min Scan# 1497
Delta R.T. 0.000 min
Lab File: VU063234.D
Acq: 11 Feb 2025 13:55

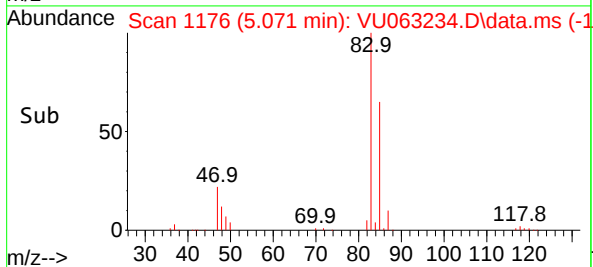
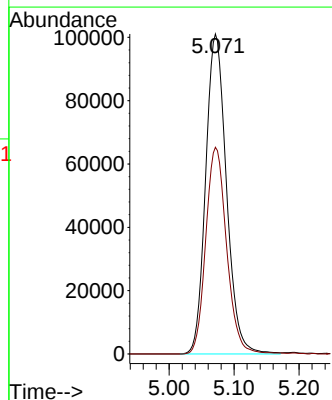
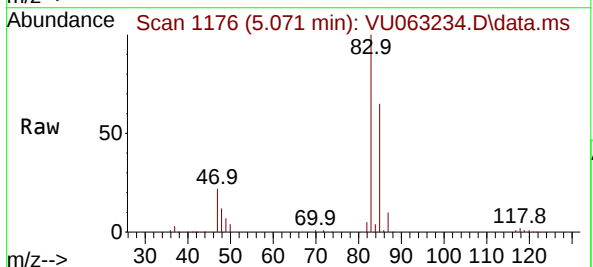
Instrument :
MSVOA_U
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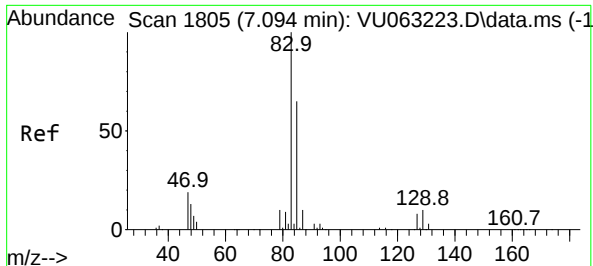
Tgt Ion:	96	Resp:	47942
Ion Ratio	Lower	Upper	
96	100		
70	19.4	15.6	23.4
95	8.9	7.3	10.9
97	7.0	0.0	0.0



#27
Chloroform
Concen: 8.514 ug/l
RT: 5.071 min Scan# 1176
Delta R.T. -0.000 min
Lab File: VU063234.D
Acq: 11 Feb 2025 13:55

Tgt Ion:	83	Resp:	224830
Ion Ratio	Lower	Upper	
83	100		
85	64.6	0.0	129.8

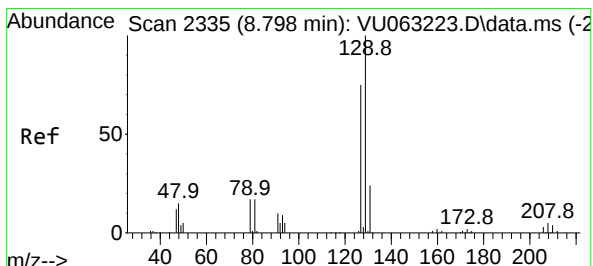
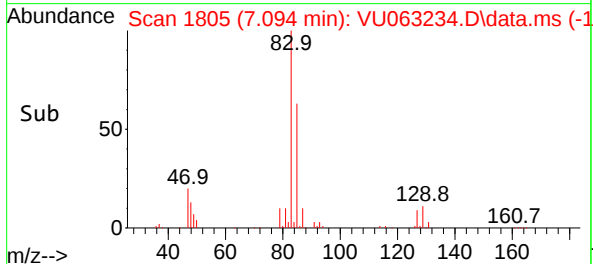
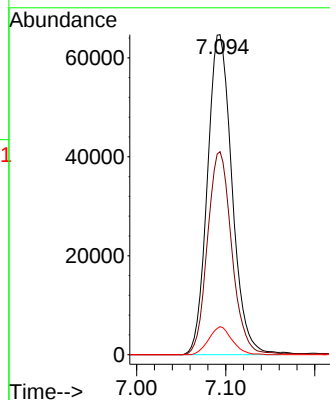
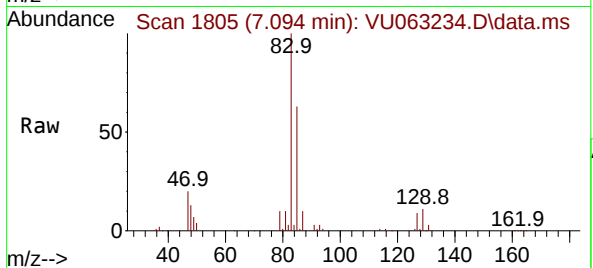




#44
Bromodichloromethane
Concen: 6.828 ug/l
RT: 7.094 min Scan# 1805
Delta R.T. -0.000 min
Lab File: VU063234.D
Acq: 11 Feb 2025 13:55

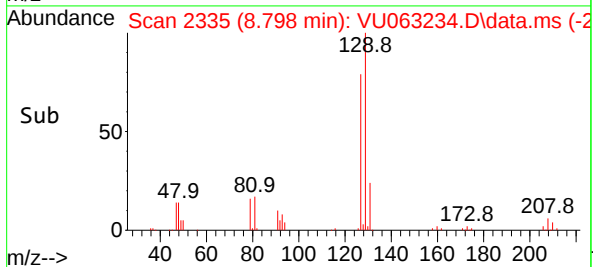
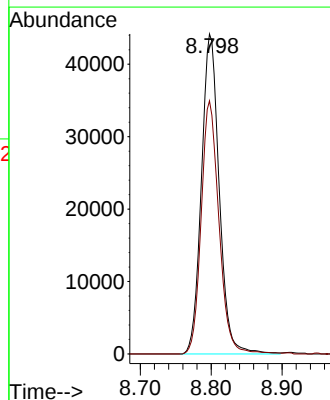
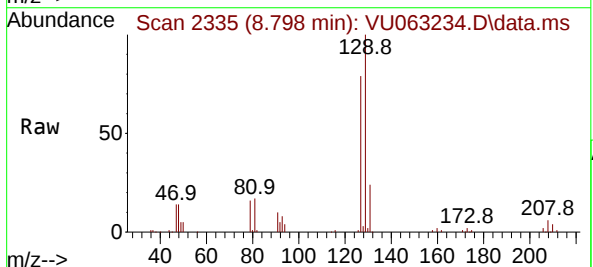
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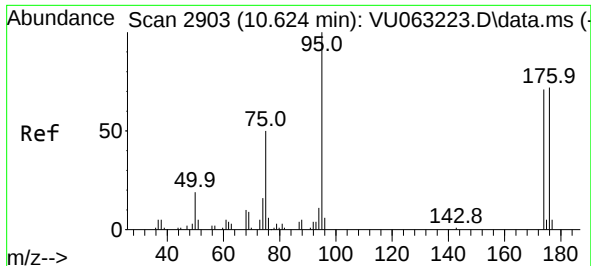
Tgt Ion: 83 Resp: 124082
Ion Ratio Lower Upper
83 100
85 63.4 51.7 77.5
127 8.7 6.7 10.1



#55
Dibromochloromethane
Concen: 6.372 ug/l
RT: 8.798 min Scan# 2335
Delta R.T. -0.000 min
Lab File: VU063234.D
Acq: 11 Feb 2025 13:55

Tgt Ion: 129 Resp: 77163
Ion Ratio Lower Upper
129 100
127 78.9 60.4 90.6

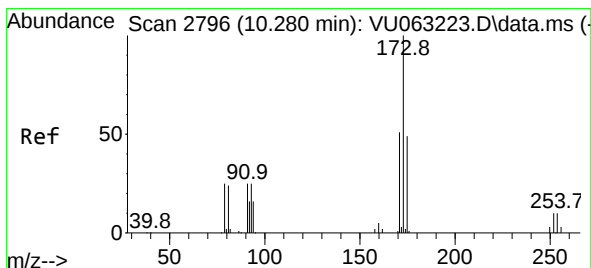
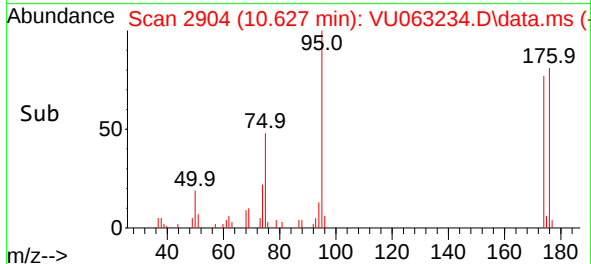
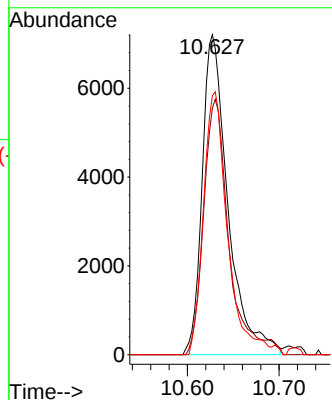
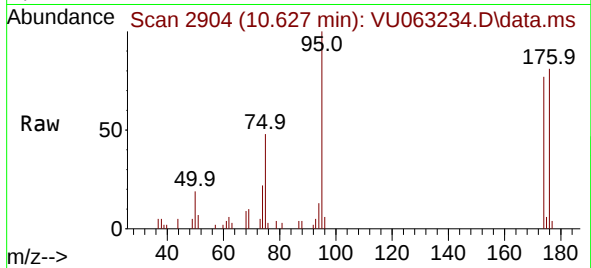




#57
4-Bromofluorobenzene
Concen: 0.891 ug/l
RT: 10.627 min Scan# 2904
Delta R.T. 0.003 min
Lab File: VU063234.D
Acq: 11 Feb 2025 13:55

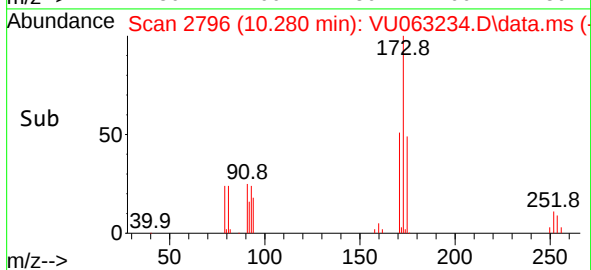
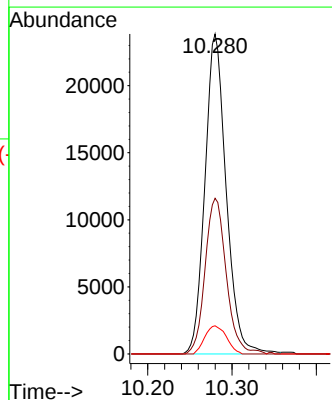
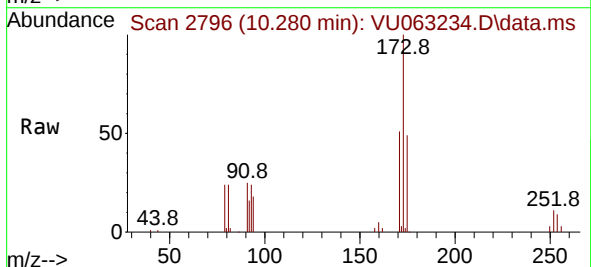
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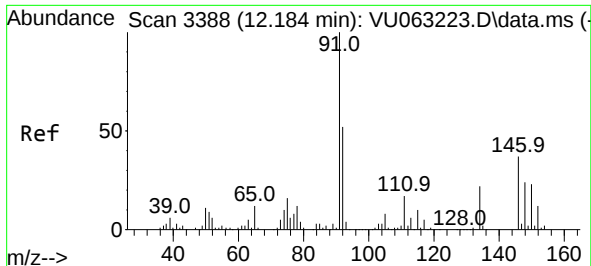
Tgt Ion: 95 Resp: 14090
Ion Ratio Lower Upper
95 100
174 78.1 58.6 88.0
176 76.5 58.2 87.4



#67
Bromoform
Concen: 6.094 ug/l
RT: 10.280 min Scan# 2796
Delta R.T. -0.000 min
Lab File: VU063234.D
Acq: 11 Feb 2025 13:55

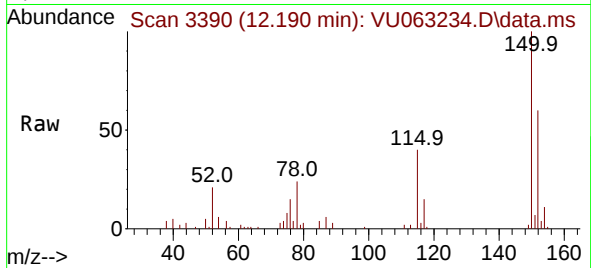
Tgt Ion:173 Resp: 41888
Ion Ratio Lower Upper
173 100
175 48.4 39.0 58.4
254 8.9 7.7 11.5





#68
 1,2-Dichlorobenzene-d4
 Concen: 0.843 ug/l
 RT: 12.190 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: VU063234.D
 Acq: 11 Feb 2025 13:55

Instrument :
 MSVOA_U
 ClientSampleId :
 PT-THM-WSDL



Tgt Ion:152	Resp:	13870
Ion	Ratio	Lower Upper
152	100	
115	69.7	0.0 275.2
150	160.7	0.0 658.4

