

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091123\
 Data File : VU055238.D
 Acq On : 11 Sep 2023 16:28
 Operator : MD/SY
 Sample : 04354-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TB-01-090723

Quant Time: Sep 12 09:01:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U091123DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Sep 12 08:56:31 2023
 Response via : Initial Calibration

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

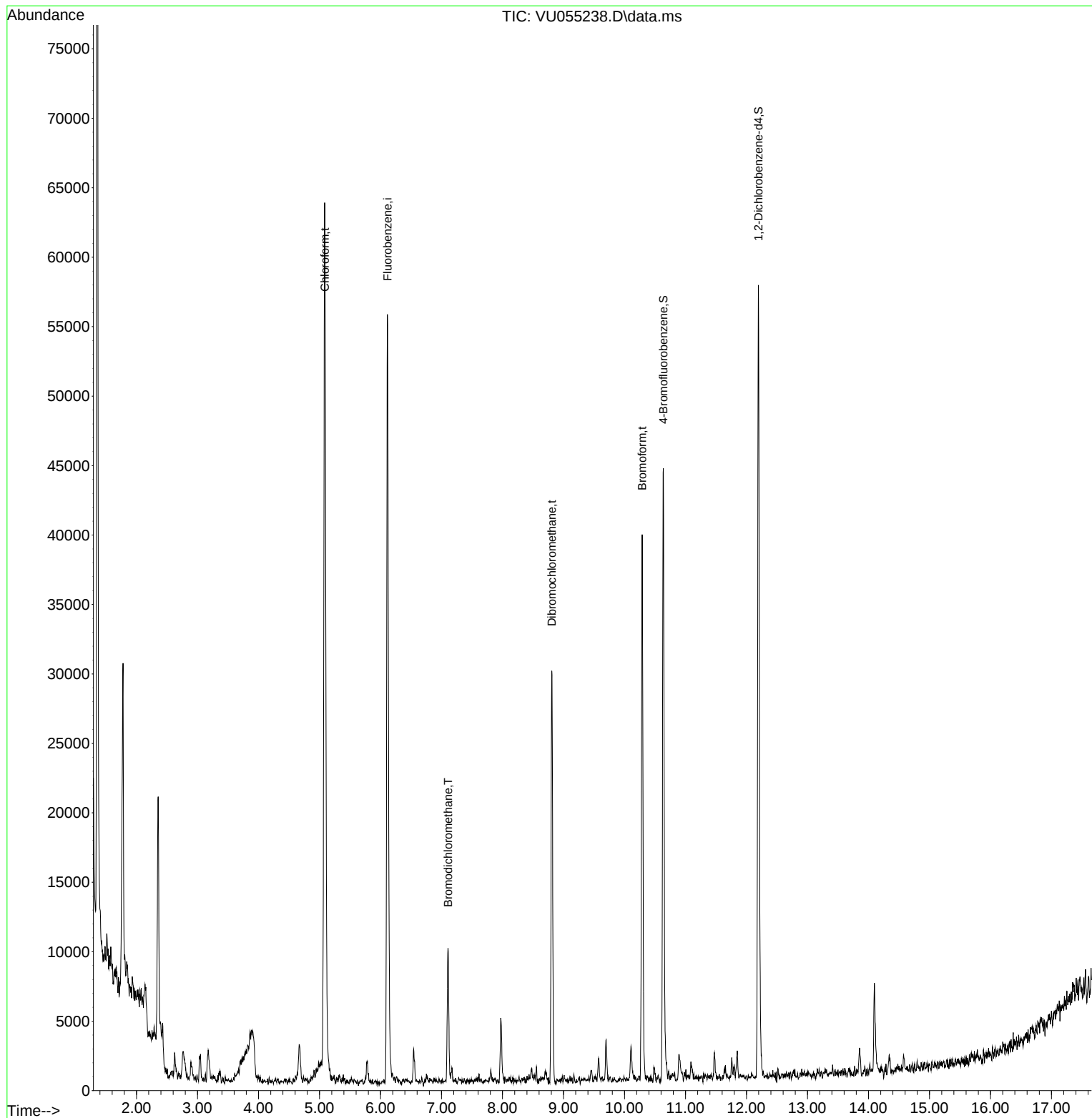
Internal Standards						
1) Fluorobenzene	6.116	96	49721	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.637	95	15900	0.824	ug/l	0.00
Spiked Amount 1.000			Recovery	=	82.000%	
68) 1,2-Dichlorobenzene-d4	12.196	152	16059	0.854	ug/l	0.00
Spiked Amount 1.000			Recovery	=	85.000%	
Target Compounds						
27) Chloroform	5.087	83	54056	1.856	ug/l	95
44) Bromodichloromethane	7.110	83	6676	0.338	ug/l #	96
55) Dibromochloromethane	8.807	129	14797	1.220	ug/l	97
67) Bromoform	10.290	173	16579	2.703	ug/l	99

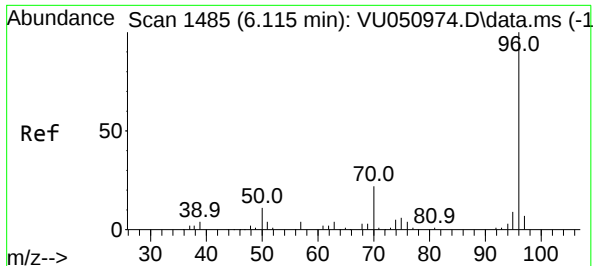
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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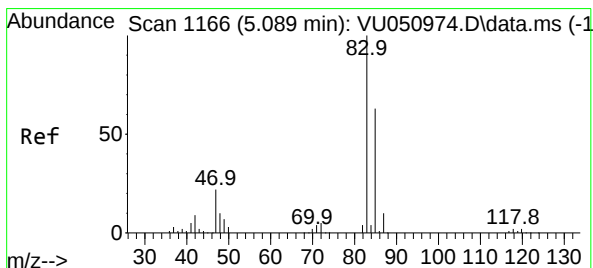
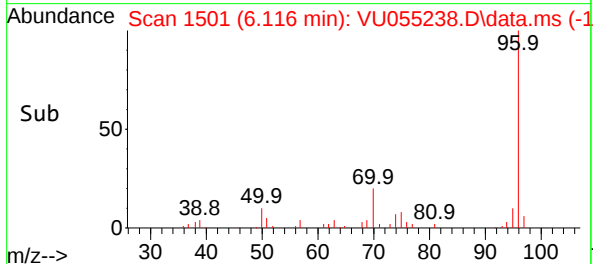
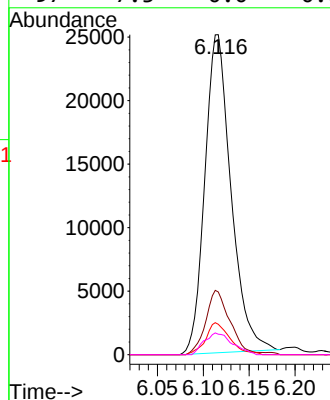
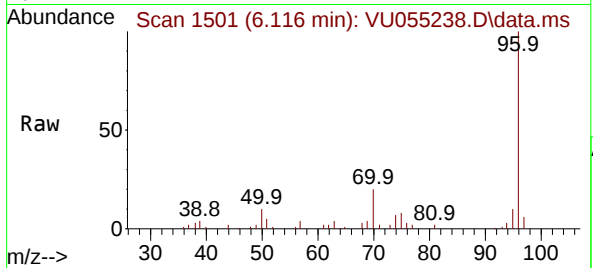




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.116 min Scan# 1181
Delta R.T. 0.001 min
Lab File: VU055238.D
Acq: 11 Sep 2023 16:28

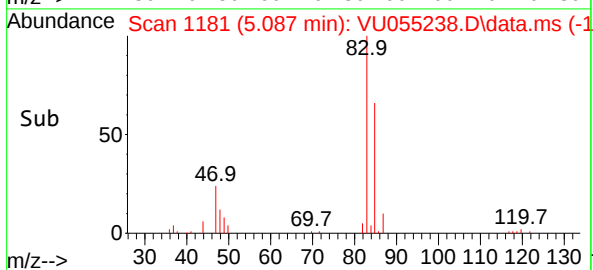
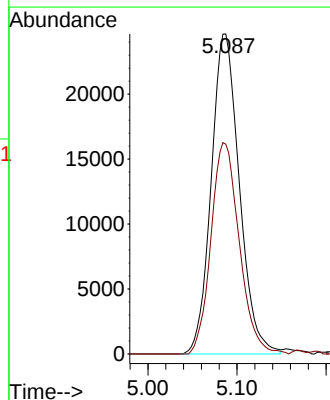
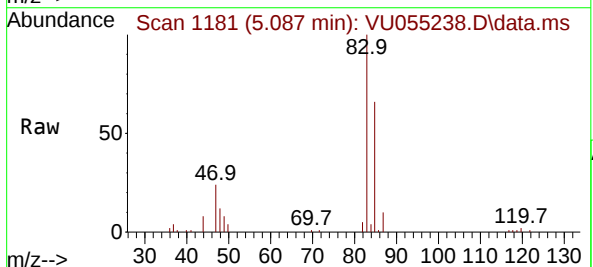
Instrument :
MSVOA_U
ClientSampleId :
TB-01-090723

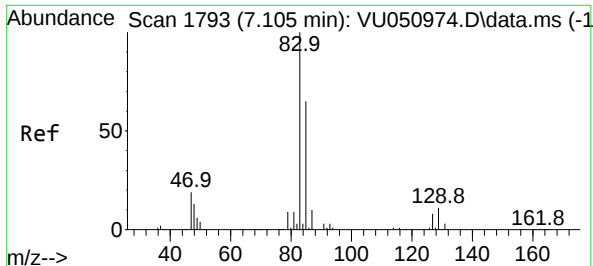
Tgt Ion: 96	Resp: 49721
Ion Ratio	Lower Upper
96 100	
70 17.8	16.5 24.7
95 9.3	7.4 11.0
97 7.3	0.0 0.0



#27
Chloroform
Concen: 1.856 ug/l
RT: 5.087 min Scan# 1181
Delta R.T. -0.002 min
Lab File: VU055238.D
Acq: 11 Sep 2023 16:28

Tgt Ion: 83	Resp: 54056
Ion Ratio	Lower Upper
83 100	
85 66.9	0.0 126.4

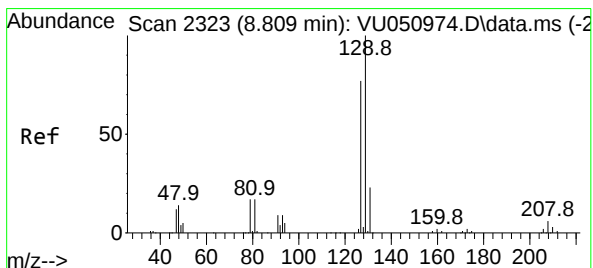
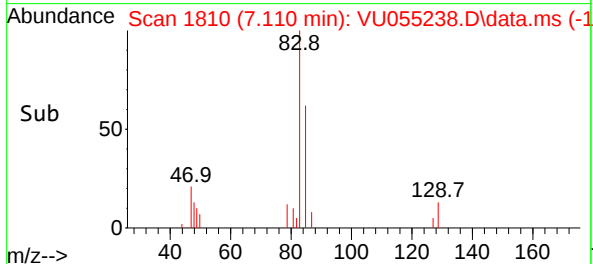
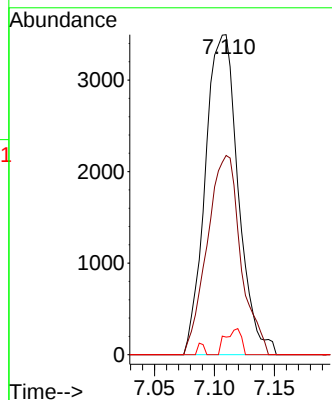
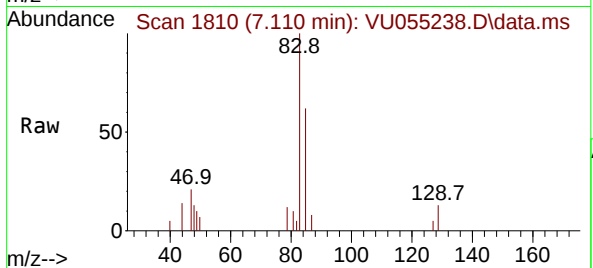




#44
Bromodichloromethane
Concen: 0.338 ug/l
RT: 7.110 min Scan# 11
Delta R.T. 0.005 min
Lab File: VU055238.D
Acq: 11 Sep 2023 16:28

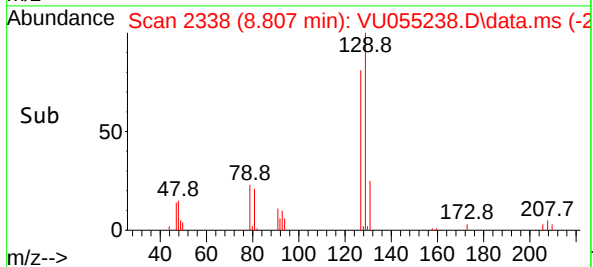
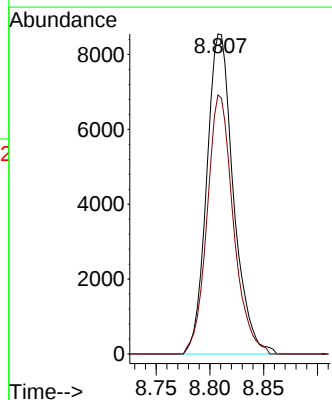
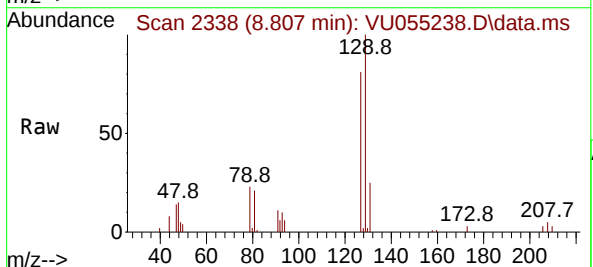
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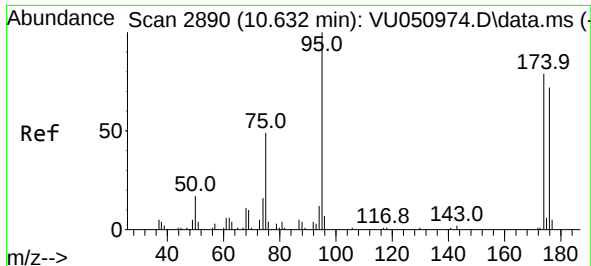
Tgt Ion: 83 Resp: 6676
Ion Ratio Lower Upper
83 100
85 62.3 51.9 77.9
127 5.5 6.7 10.1#



#55
Dibromochloromethane
Concen: 1.220 ug/l
RT: 8.807 min Scan# 2338
Delta R.T. -0.002 min
Lab File: VU055238.D
Acq: 11 Sep 2023 16:28

Tgt Ion: 129 Resp: 14797
Ion Ratio Lower Upper
129 100
127 79.5 61.4 92.0

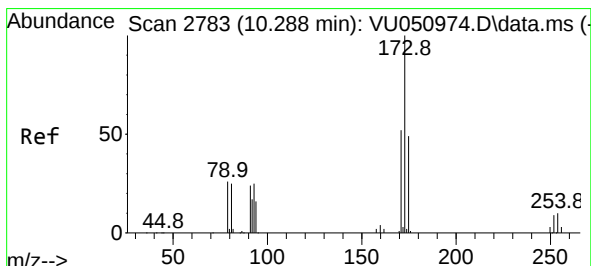
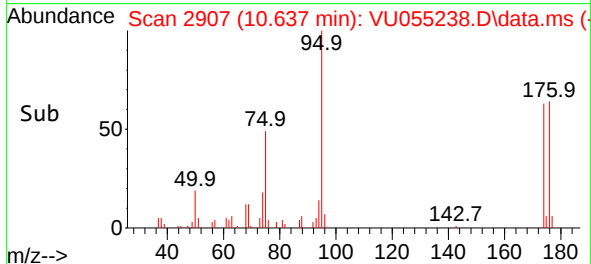
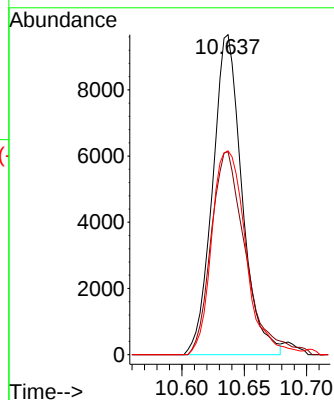
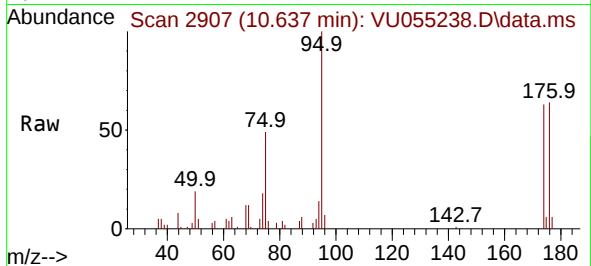




#57
4-Bromofluorobenzene
Concen: 0.824 ug/l
RT: 10.637 min Scan# 2799
Delta R.T. 0.005 min
Lab File: VU055238.D
Acq: 11 Sep 2023 16:28

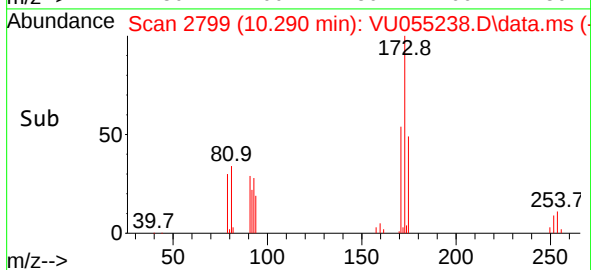
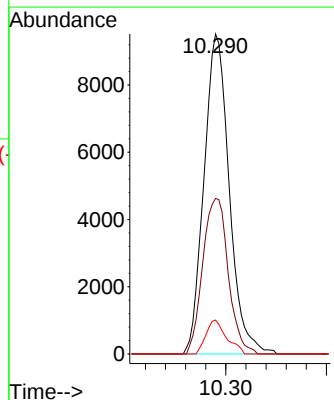
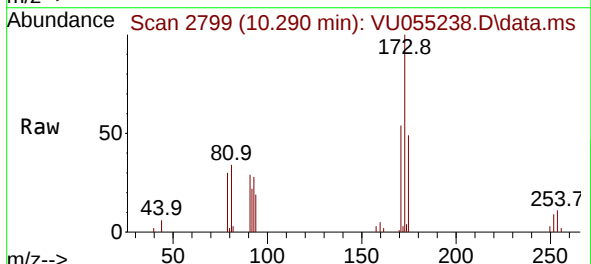
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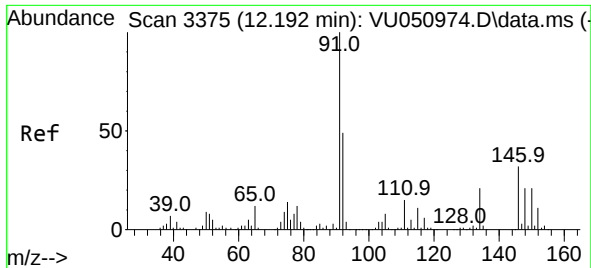
Tgt Ion: 95 Resp: 15900
Ion Ratio Lower Upper
95 100
174 74.6 63.3 94.9
176 73.6 59.3 88.9



#67
Bromoform
Concen: 2.703 ug/l
RT: 10.290 min Scan# 2799
Delta R.T. 0.002 min
Lab File: VU055238.D
Acq: 11 Sep 2023 16:28

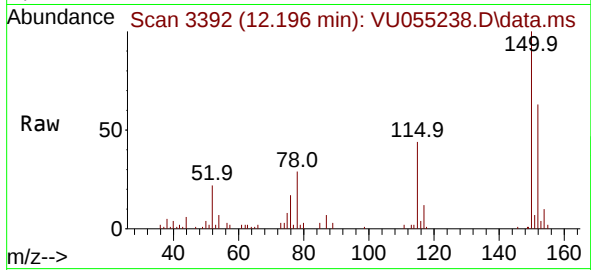
Tgt Ion: 173 Resp: 16579
Ion Ratio Lower Upper
173 100
175 49.0 39.0 58.6
254 8.6 7.4 11.0





#68
 1,2-Dichlorobenzene-d4
 Concen: 0.854 ug/l
 RT: 12.196 min Scan# 31
 Delta R.T. 0.004 min
 Lab File: VU055238.D
 Acq: 11 Sep 2023 16:28

Instrument :
 MSVOA_U
 ClientSampleId :
 TB-01-090723



Tgt Ion:	152	Resp:	16059
Ion	Ratio	Lower	Upper
152	100		
115	67.0	0.0	308.8
150	155.8	0.0	635.0

