

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090324\
 Data File : VU060589.D
 Acq On : 03 Sep 2024 16:53
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK

Quant Time: Sep 04 05:45:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U080524DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Aug 06 11:07:28 2024
 Response via : Initial Calibration

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

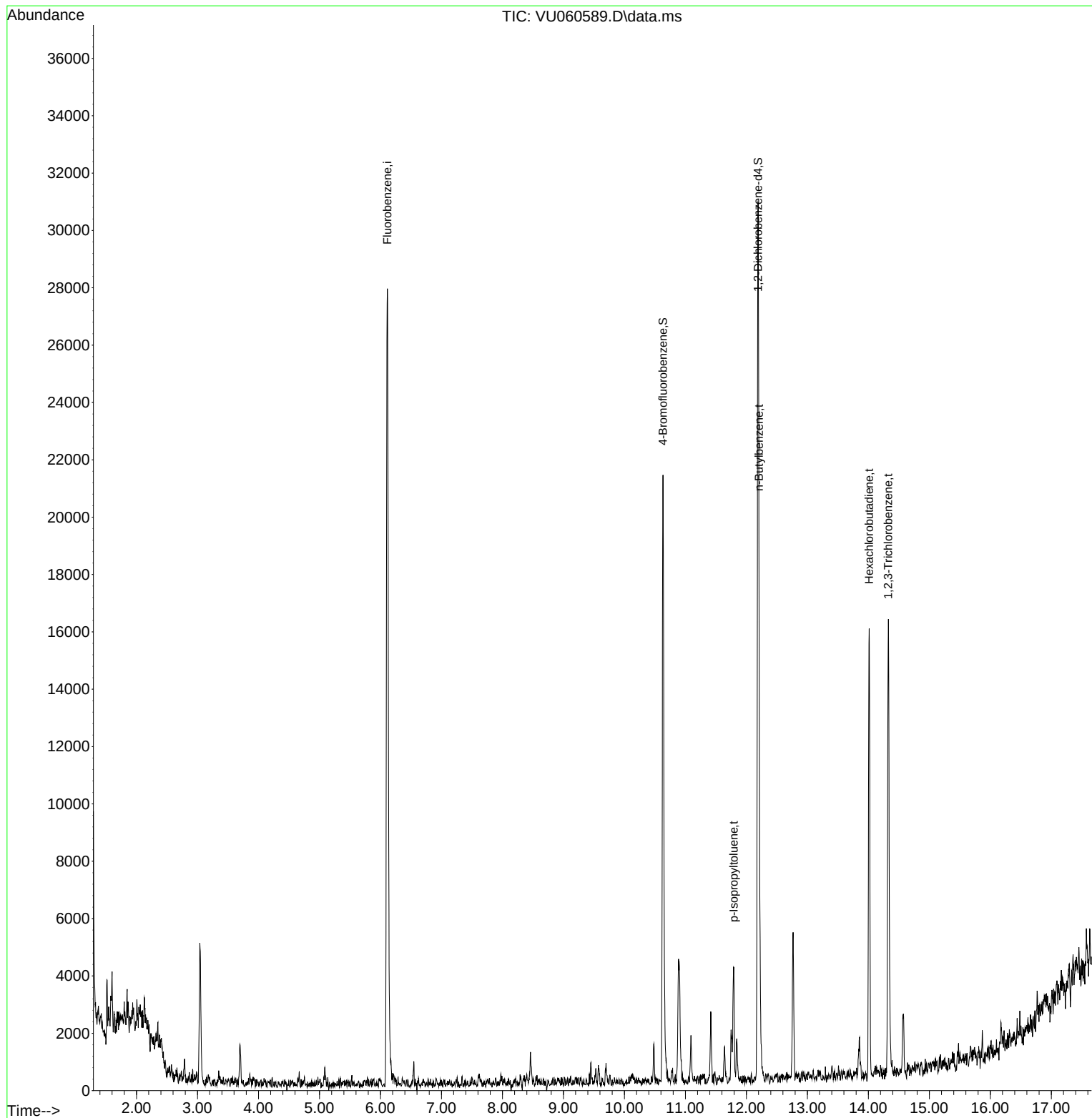
Internal Standards						
1) Fluorobenzene	6.113	96	29362	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.631	95	7925	0.792	ug/l	0.00
Spiked Amount 1.000			Recovery	=	79.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	9002	0.828	ug/l	0.00
Spiked Amount 1.000			Recovery	=	83.000%	
Target Compounds						
						Qvalue
81) p-Isopropyltoluene	11.791	119	2762	0.586	ug/l	# 95
84) n-Butylbenzene	12.206	91	3275	0.592	ug/l	91
88) Hexachlorobutadiene	14.013	225	3121	0.467	ug/l	100
90) 1,2,3-Trichlorobenzene	14.325	180	6494	0.644	ug/l	98

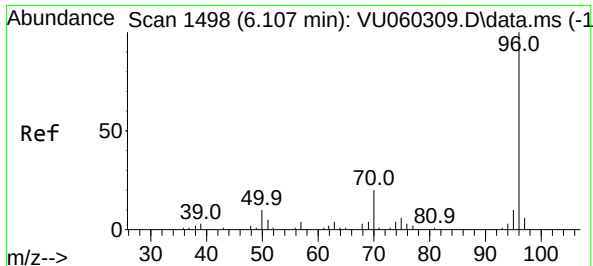
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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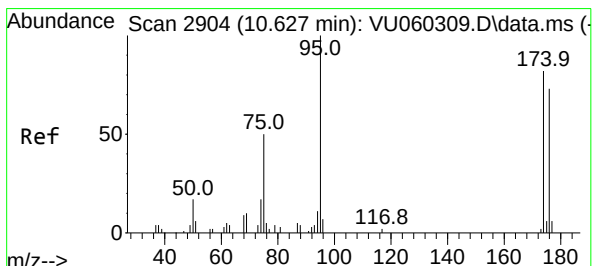
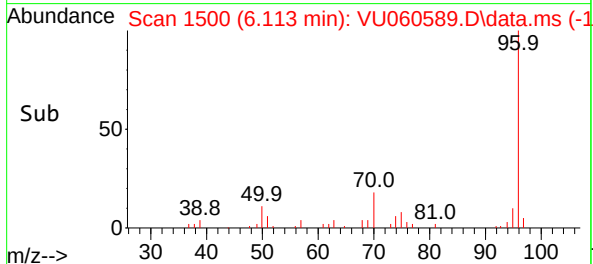
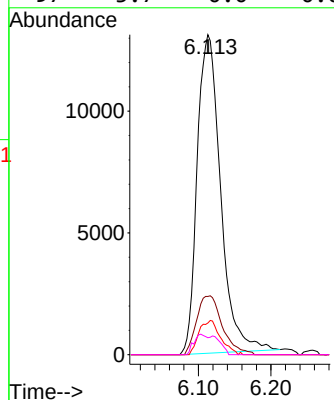
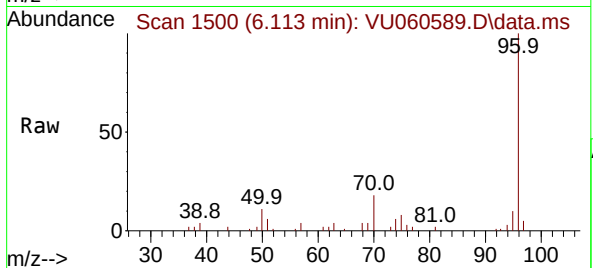




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.113 min Scan# 1
Delta R.T. 0.006 min
Lab File: VU060589.D
Acq: 03 Sep 2024 16:53

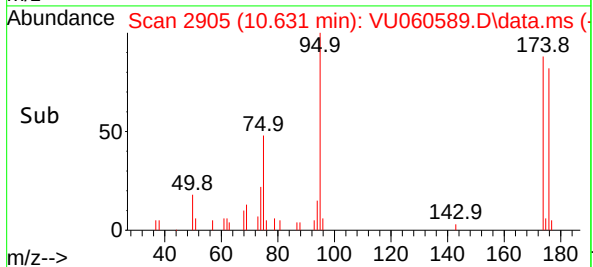
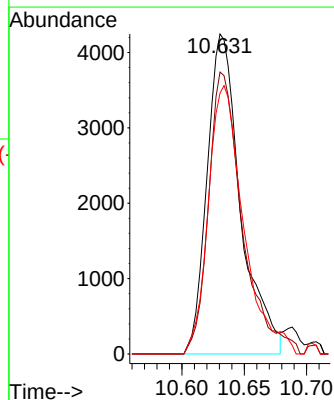
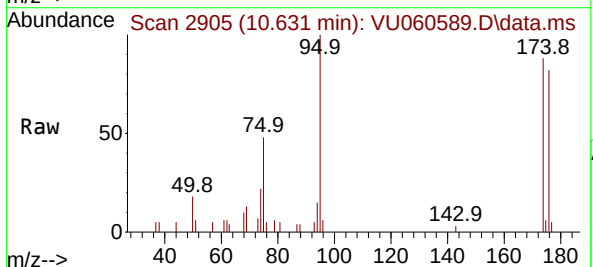
Instrument :
MSVOA_U
ClientSampleId :
VIBLK

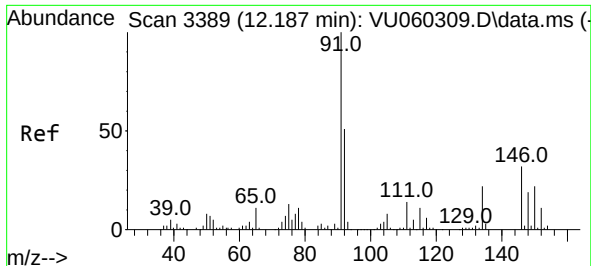
Tgt Ion: 96	Resp: 29362
Ion Ratio	Lower Upper
96 100	
70 20.2	17.2 25.8
95 9.9	7.9 11.9
97 3.7	0.0 0.0



#57
4-Bromofluorobenzene
Concen: 0.792 ug/l
RT: 10.631 min Scan# 2905
Delta R.T. 0.003 min
Lab File: VU060589.D
Acq: 03 Sep 2024 16:53

Tgt Ion: 95	Resp: 7925
Ion Ratio	Lower Upper
95 100	
174 88.7	65.6 98.4
176 88.2	60.4 90.6





#68

1,2-Dichlorobenzene-d4

Concen: 0.828 ug/l

RT: 12.190 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU060589.D

Acq: 03 Sep 2024 16:53

Instrument :

MSVOA_U

ClientSampleId :

VIBLK

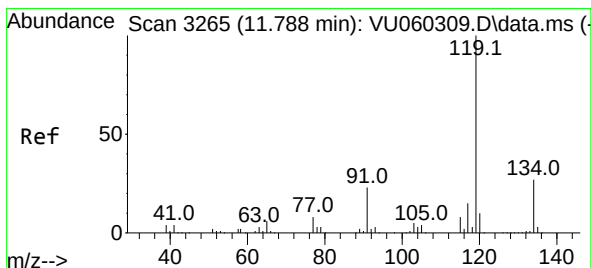
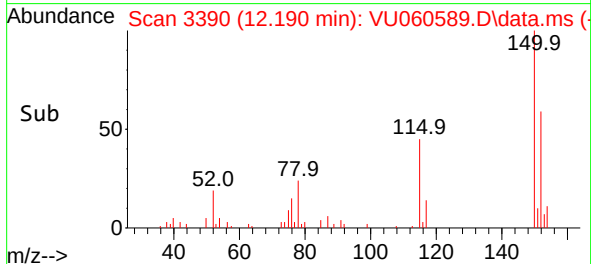
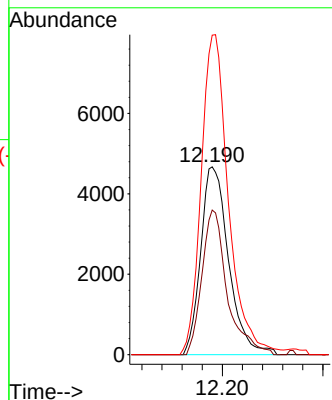
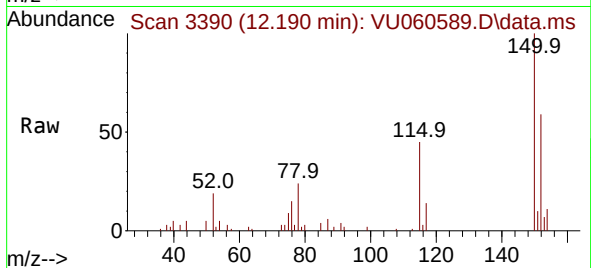
Tgt Ion:152 Resp: 9002

Ion Ratio Lower Upper

152 100

115 69.7 0.0 325.2

150 166.8 0.0 684.2



#81

p-Isopropyltoluene

Concen: 0.586 ug/l

RT: 11.791 min Scan# 3266

Delta R.T. 0.003 min

Lab File: VU060589.D

Acq: 03 Sep 2024 16:53

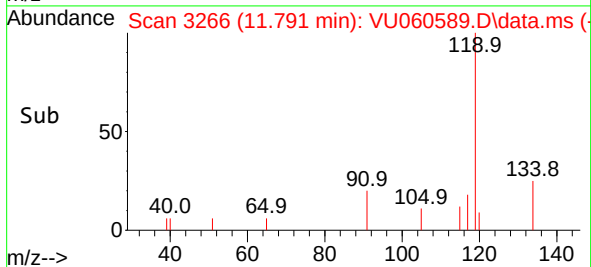
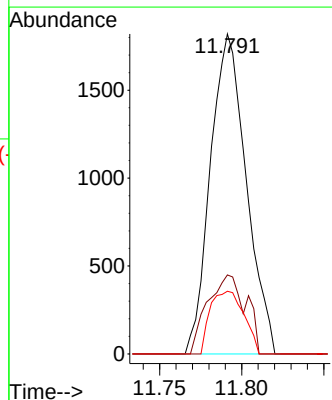
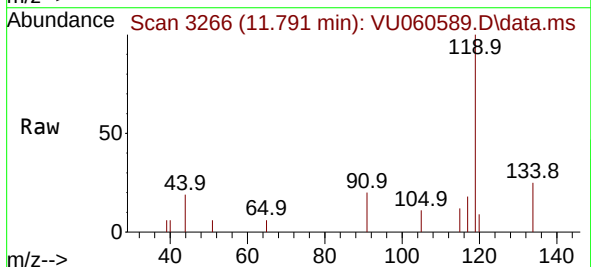
Tgt Ion:119 Resp: 2762

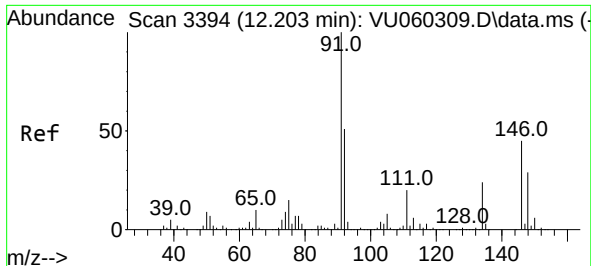
Ion Ratio Lower Upper

119 100

134 26.2 21.2 31.8

91 18.4 18.9 28.3#

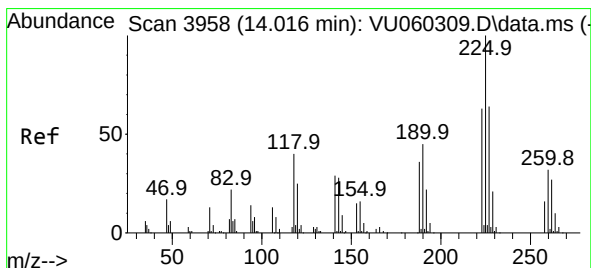
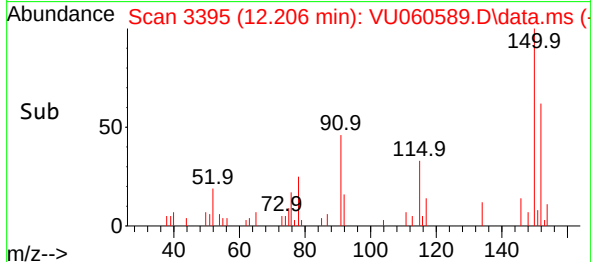
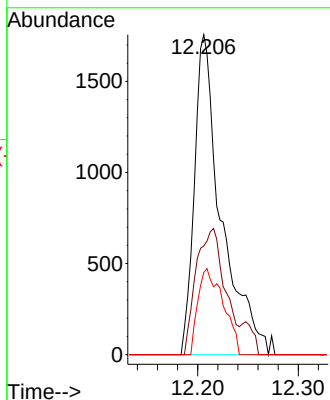
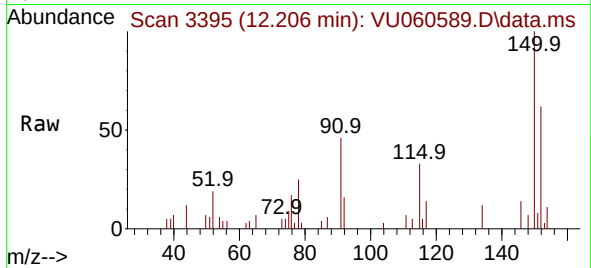




#84
n-Butylbenzene
Concen: 0.592 ug/l
RT: 12.206 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU060589.D
Acq: 03 Sep 2024 16:53

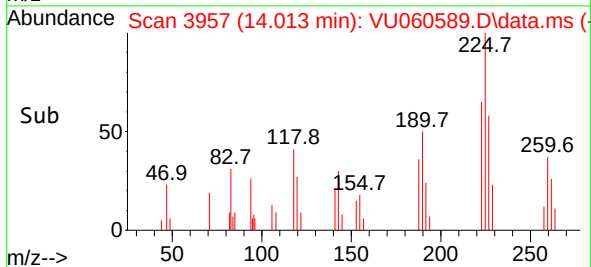
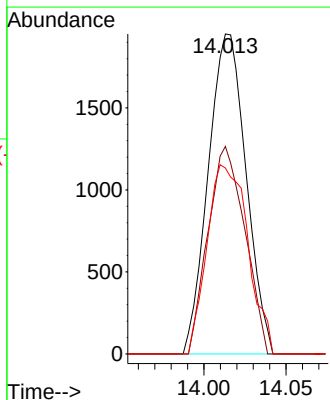
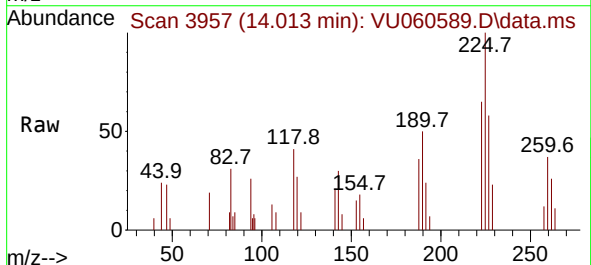
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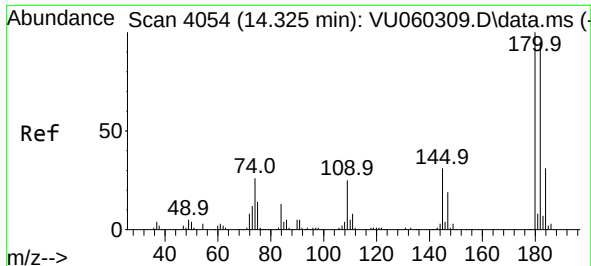
Tgt Ion:	91	Resp:	3275
Ion	Ratio	Lower	Upper
91	100		
92	42.3	41.0	61.6
134	25.1	19.4	29.2



#88
Hexachlorobutadiene
Concen: 0.467 ug/l
RT: 14.013 min Scan# 3957
Delta R.T. -0.003 min
Lab File: VU060589.D
Acq: 03 Sep 2024 16:53

Tgt Ion:	225	Resp:	3121
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.8	76.2
227	63.7	50.8	76.2





#90

1,2,3-Trichlorobenzene

Concen: 0.644 ug/l

RT: 14.325 min Scan# 4054

Delta R.T. -0.000 min

Lab File: VU060589.D

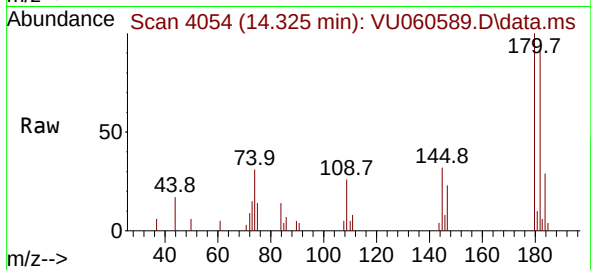
Acq: 03 Sep 2024 16:53

Instrument :

MSVOA_U

ClientSampleId :

VIBLK



Tgt Ion:180 Resp: 6494

Ion Ratio Lower Upper

180 100

182 92.7 76.1 114.1

145 31.2 25.0 37.6

