

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081022\
 Data File : VU050222.D
 Acq On : 10 Aug 2022 16:29
 Operator : SY/MD
 Sample : N4043-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PW-B6-L10-D-080322-FD

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/11/2022
 Supervised By : Mahesh Dadoda 08/11/2022

Quant Time: Aug 10 16:48:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081022DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Aug 10 15:54:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.115	96	25389	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.636	95	6457	0.741	ug/l	0.00
Spiked Amount 1.000			Recovery	=	74.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	7369	0.837	ug/l	0.00
Spiked Amount 1.000			Recovery	=	84.000%	
Target Compounds						
3) Chloromethane	1.517	50	767	0.067	ug/l	Qvalue 94
13) Acetone	2.655	43	2065m	1.548	ug/l	
14) Carbon Disulfide	2.787	76	1433	0.056	ug/l	# 53
15) Methylene Chloride	3.041	84	1149	0.114	ug/l	90

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

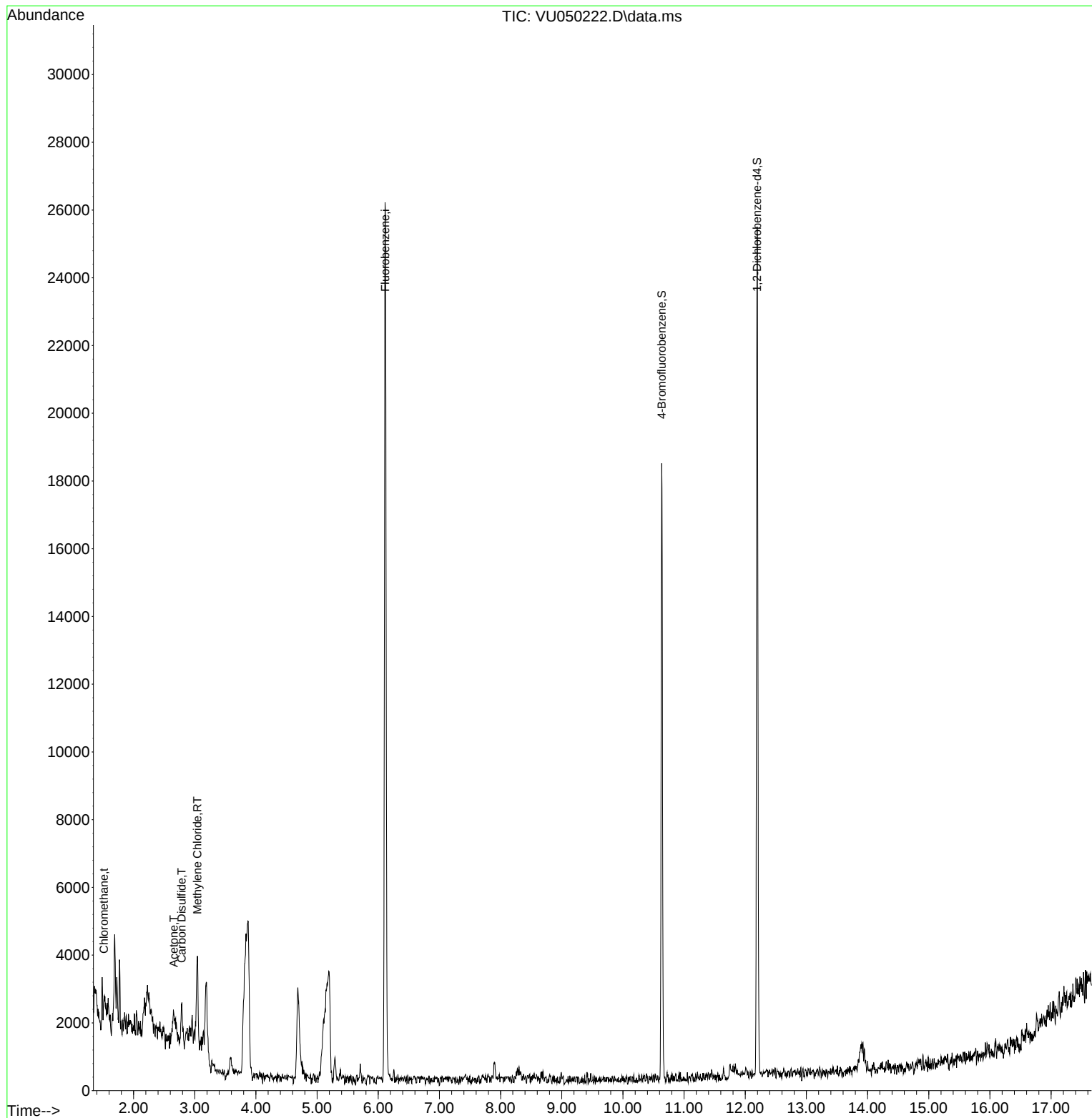
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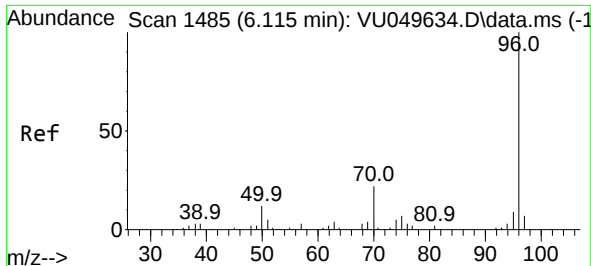
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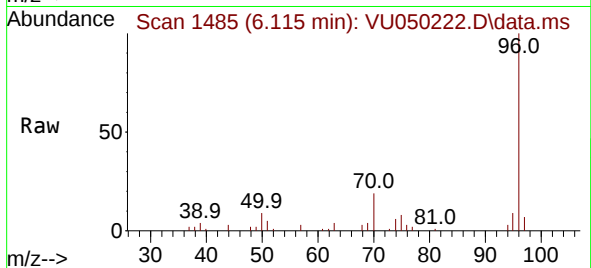
Quant Time: Aug 10 16:48:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081022DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.115 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VU050222.D
Acq: 10 Aug 2022 16:29

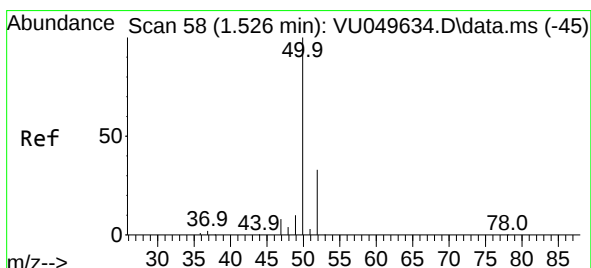
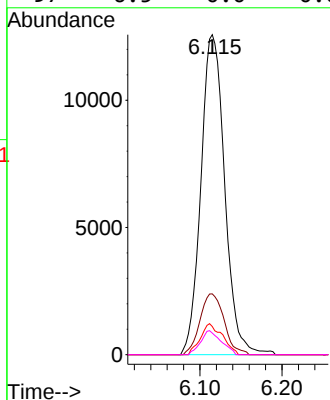
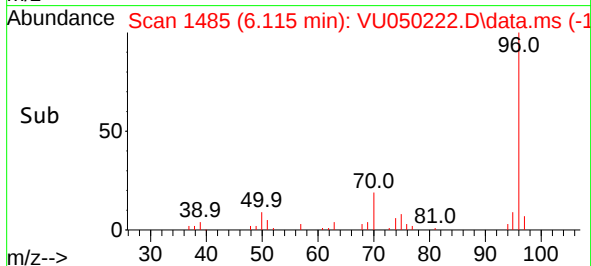
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ClientSampleId :
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Tgt Ion: 96 Resp: 25389
Ion Ratio Lower Upper
96 100
70 19.3 16.7 25.1
95 8.9 7.4 11.0
97 6.5 0.0 0.0#

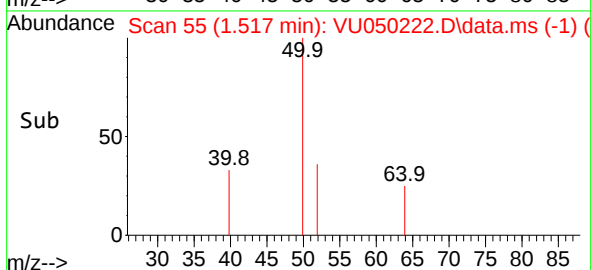
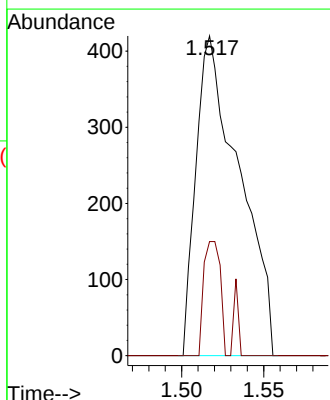
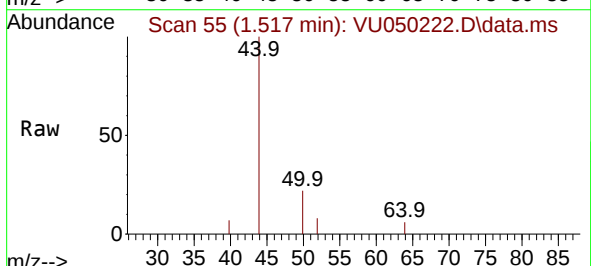
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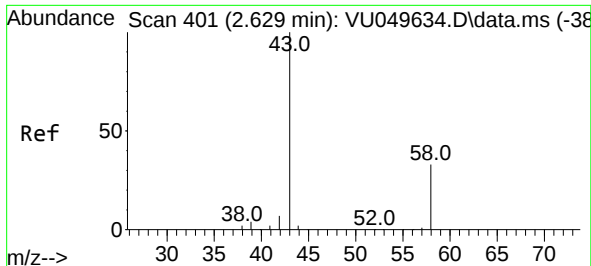
Reviewed By :John Carlone 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#3
Chloromethane
Concen: 0.067 ug/l
RT: 1.517 min Scan# 55
Delta R.T. -0.009 min
Lab File: VU050222.D
Acq: 10 Aug 2022 16:29

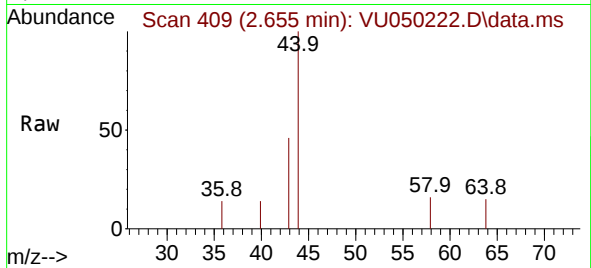
Tgt Ion: 50 Resp: 767
Ion Ratio Lower Upper
50 100
52 35.7 26.1 39.1





#13
Acetone
Concen: 1.548 ug/l m
RT: 2.655 min Scan# 401
Delta R.T. 0.026 min
Lab File: VU050222.D
Acq: 10 Aug 2022 16:29

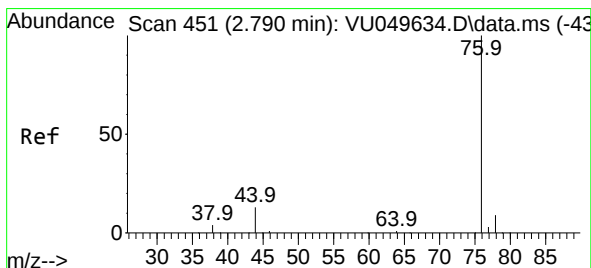
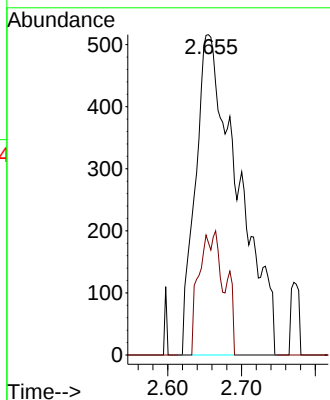
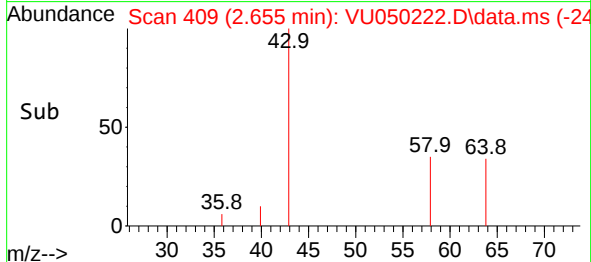
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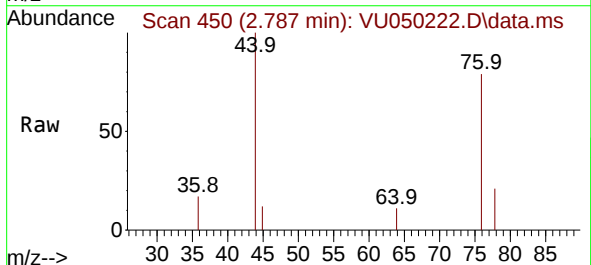
Tgt Ion: 43 Resp: 206
Ion Ratio Lower Upper
43 100
58 35.1 26.2 39.2

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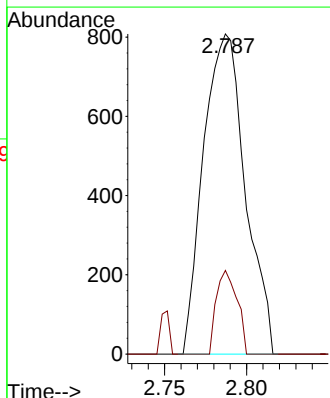
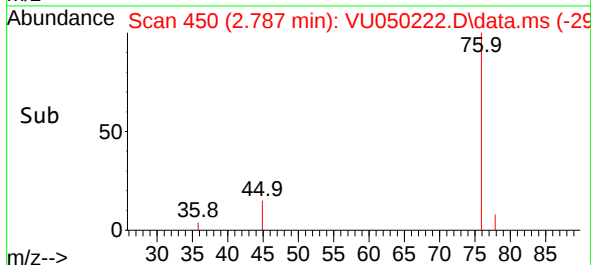
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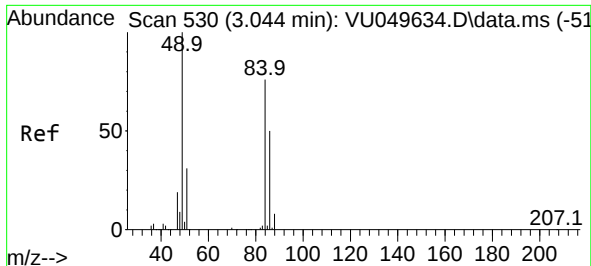


#14
Carbon Disulfide
Concen: 0.056 ug/l
RT: 2.787 min Scan# 450
Delta R.T. -0.003 min
Lab File: VU050222.D
Acq: 10 Aug 2022 16:29



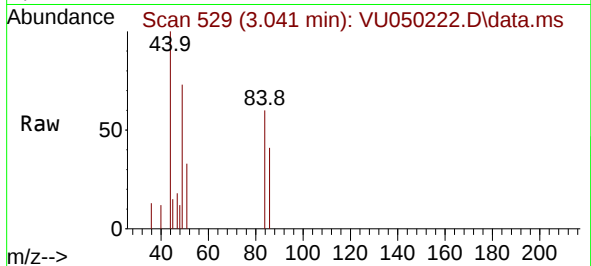
Tgt Ion: 76 Resp: 1433
Ion Ratio Lower Upper
76 100
78 26.1 7.4 11.0#





#15
Methylene Chloride
Concen: 0.114 ug/l
RT: 3.041 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU050222.D
Acq: 10 Aug 2022 16:29

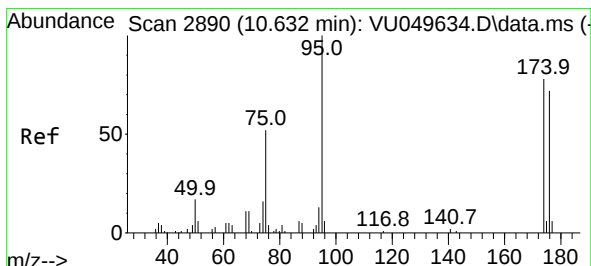
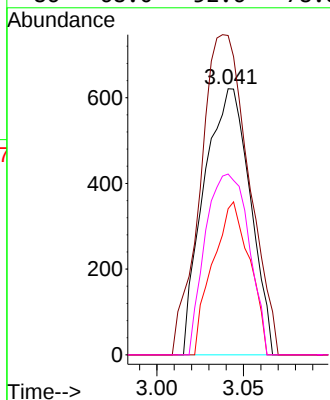
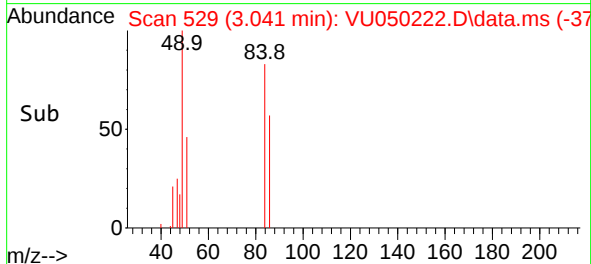
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Tgt Ion:	84	Resp:	1149
Ion	Ratio	Lower	Upper
84	100		
49	120.0	104.6	157.0
51	54.9	0.0	81.4
86	68.0	52.6	78.8

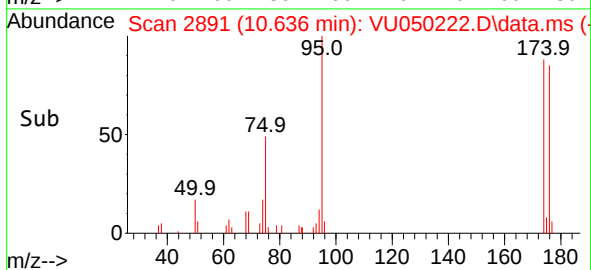
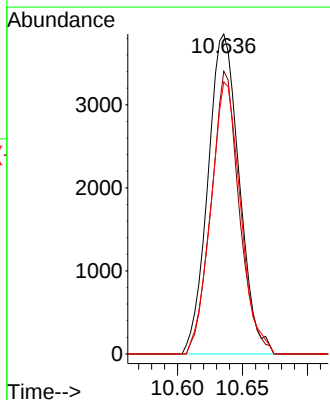
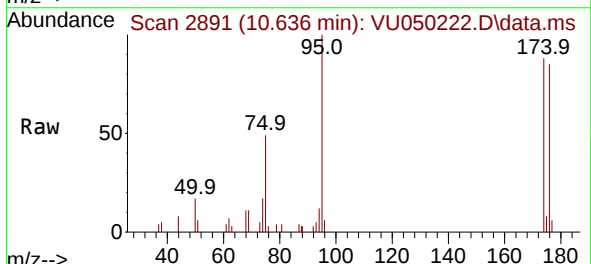
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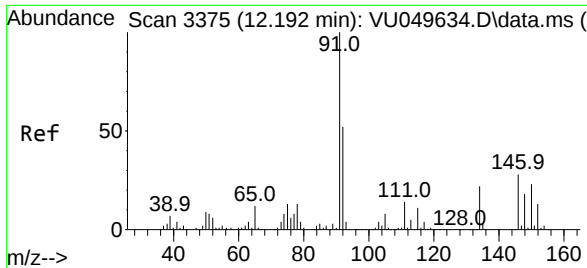
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#57
4-Bromofluorobenzene
Concen: 0.741 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.004 min
Lab File: VU050222.D
Acq: 10 Aug 2022 16:29

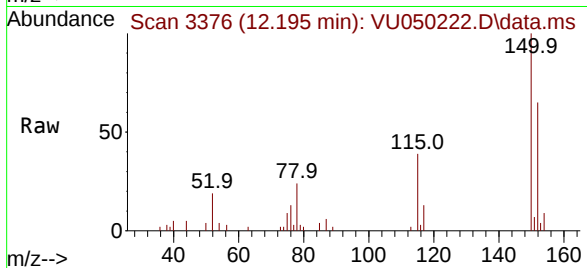
Tgt Ion:	95	Resp:	6457
Ion	Ratio	Lower	Upper
95	100		
174	79.2	62.4	93.6
176	80.4	56.2	84.2





#68
 1,2-Dichlorobenzene-d4
 Concen: 0.837 ug/l
 RT: 12.195 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU050222.D
 Acq: 10 Aug 2022 16:29

Instrument : MSVOA_U
 ClientSampleId :
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Tgt Ion:152 Resp: 7369
 Ion Ratio Lower Upper
 152 100
 115 65.7 0.0 254.6
 150 153.7 0.0 623.6

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