

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101422\
 Data File : VU051425.D
 Acq On : 14 Oct 2022 17:09
 Operator : JC/MD
 Sample : N4817-01DL 4X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 38025-110221DL

Quant Time: Oct 15 06:10:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U100422DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Oct 05 02:45:21 2022
 Response via : Initial Calibration

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

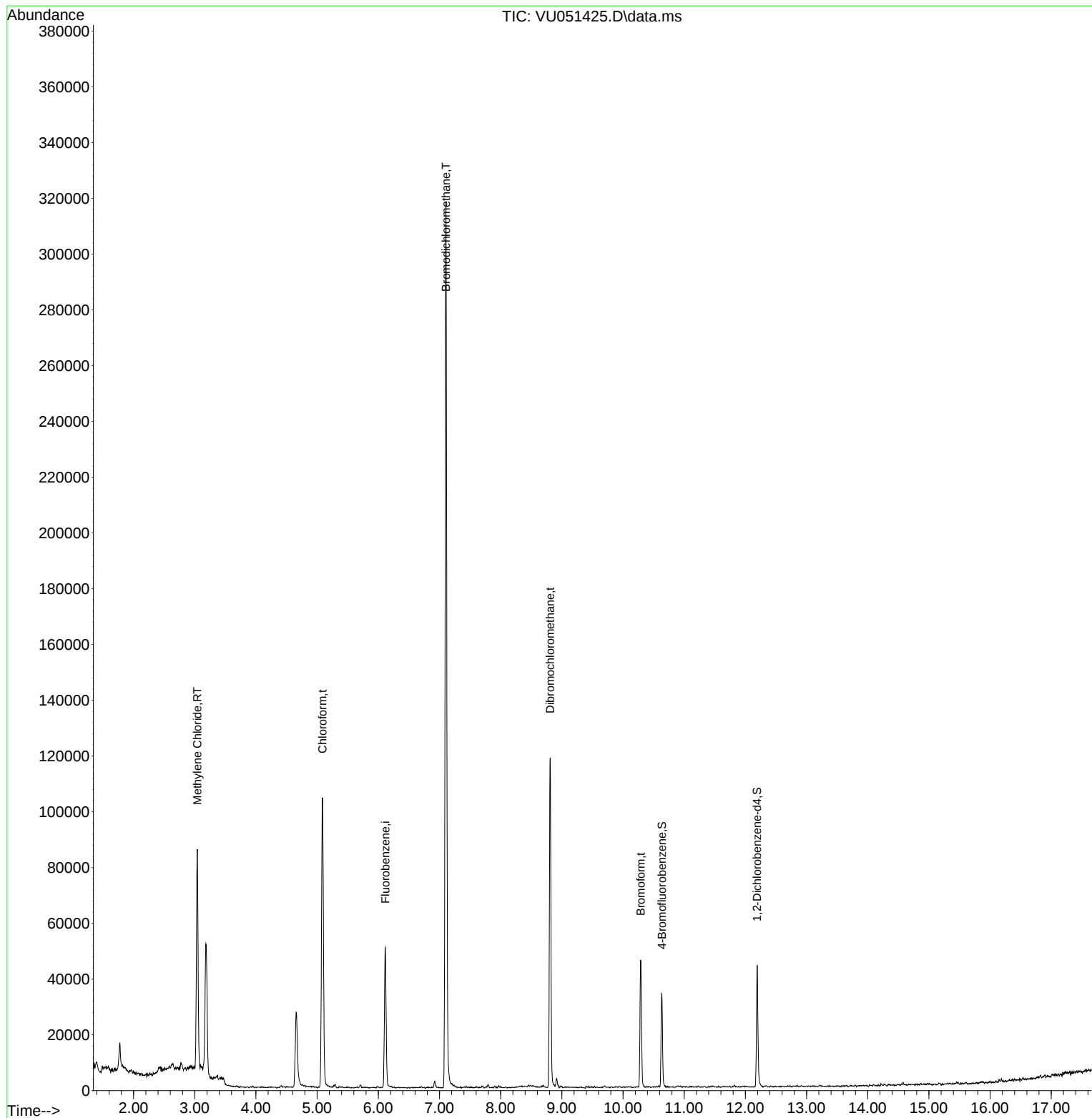
Internal Standards						
1) Fluorobenzene	6.115	96	46658	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.635	95	11608	0.757	ug/l	0.00
Spiked Amount 1.000			Recovery	=	76.000%	
68) 1,2-Dichlorobenzene-d4	12.192	152	12761	0.749	ug/l	0.00
Spiked Amount 1.000			Recovery	=	75.000%	
Target Compounds						
						Qvalue
15) Methylene Chloride	3.041	84	34995	1.432	ug/l	97
27) Chloroform	5.086	83	94237	3.503	ug/l	98
44) Bromodichloromethane	7.105	83	208875	10.823	ug/l	97
55) Dibromochloromethane	8.809	129	61623	4.715	ug/l	100
67) Bromoform	10.288	173	20700	2.744	ug/l	100

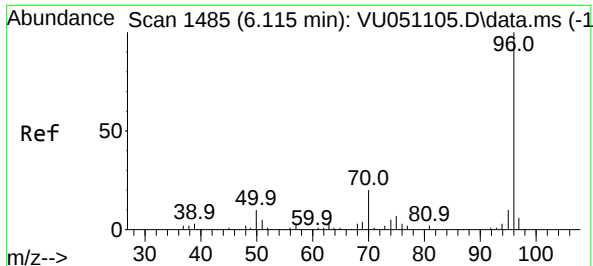
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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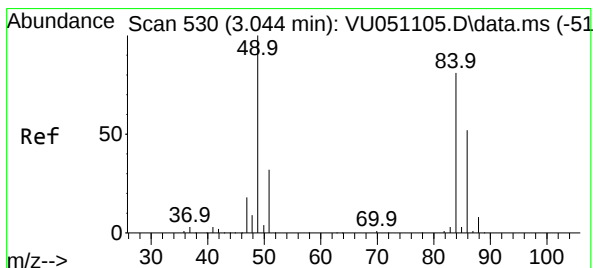
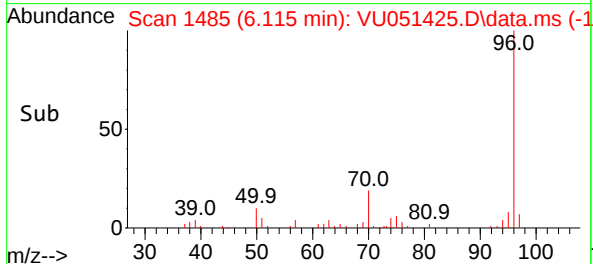
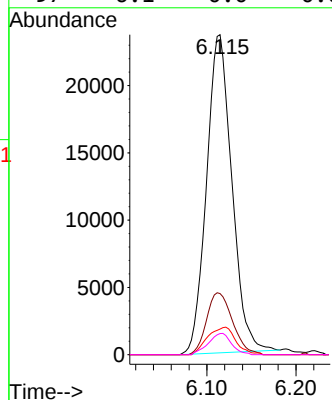
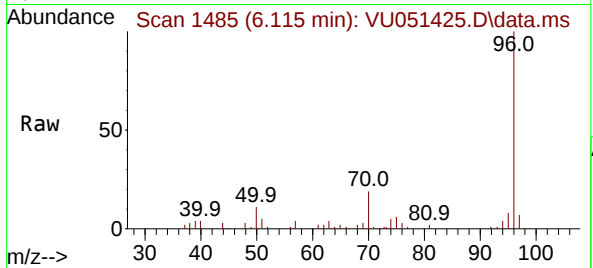




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.115 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU051425.D
Acq: 14 Oct 2022 17:09

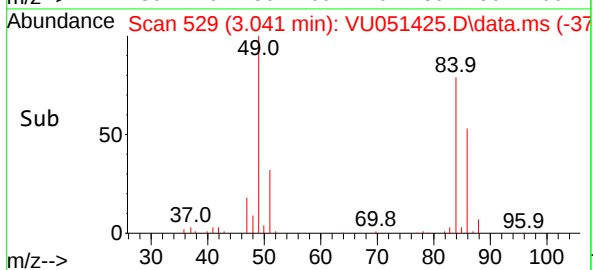
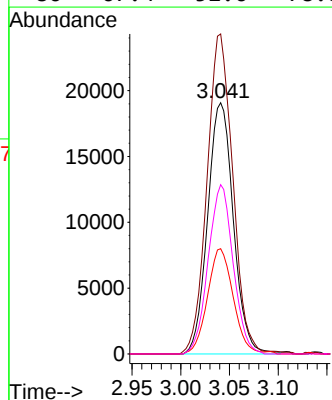
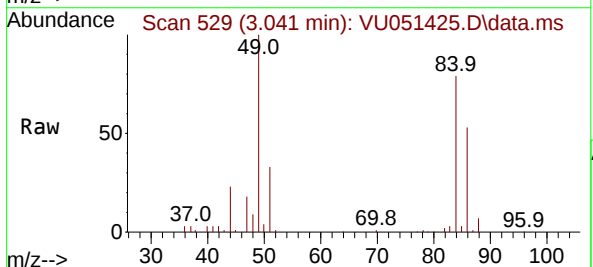
Instrument :
MSVOA_U
ClientSampleId :
38025-110221DL

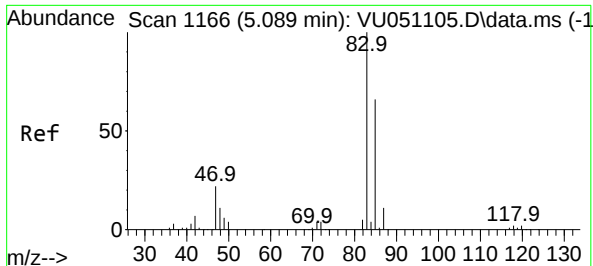
Tgt Ion: 96 Resp: 46658
Ion Ratio Lower Upper
96 100
70 19.9 16.7 25.1
95 9.7 7.4 11.0
97 6.1 0.0 0.0#



#15
Methylene Chloride
Concen: 1.432 ug/l
RT: 3.041 min Scan# 529
Delta R.T. -0.003 min
Lab File: VU051425.D
Acq: 14 Oct 2022 17:09

Tgt Ion: 84 Resp: 34995
Ion Ratio Lower Upper
84 100
49 127.4 104.6 157.0
51 41.9 0.0 81.4
86 67.4 52.6 78.8





#27

Chloroform

Concen: 3.503 ug/l

RT: 5.086 min Scan# 1165

Delta R.T. -0.003 min

Lab File: VU051425.D

Acq: 14 Oct 2022 17:09

Instrument :

MSVOA_U

ClientSampleId :

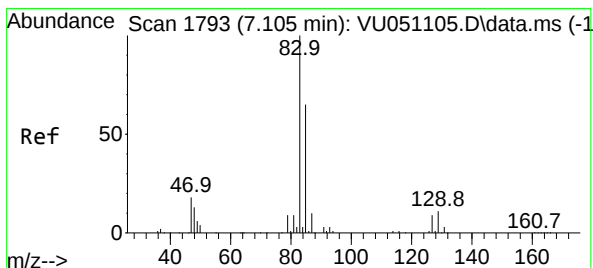
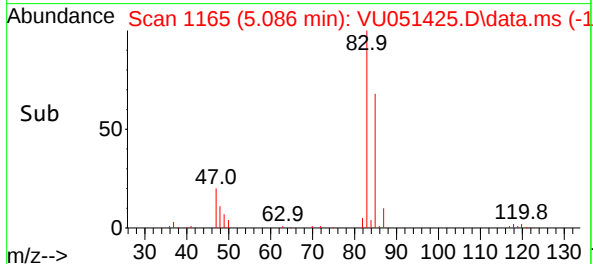
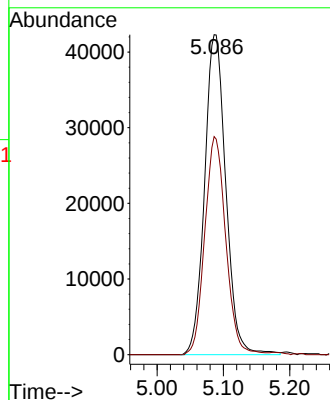
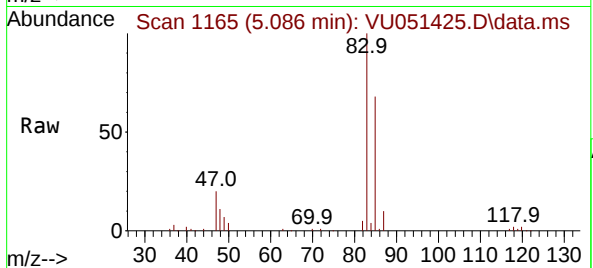
38025-110221DL

Tgt Ion: 83 Resp: 94237

Ion Ratio Lower Upper

83 100

85 68.1 0.0 133.6



#44

Bromodichloromethane

Concen: 10.823 ug/l

RT: 7.105 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VU051425.D

Acq: 14 Oct 2022 17:09

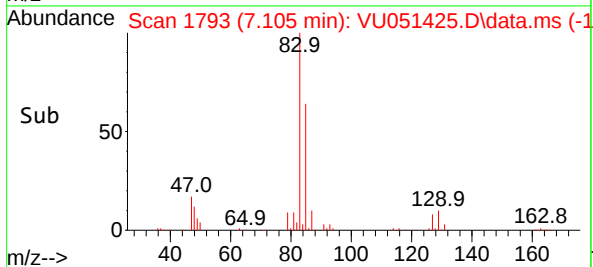
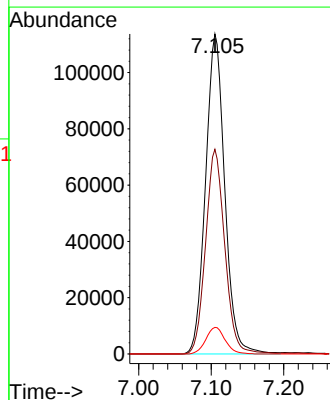
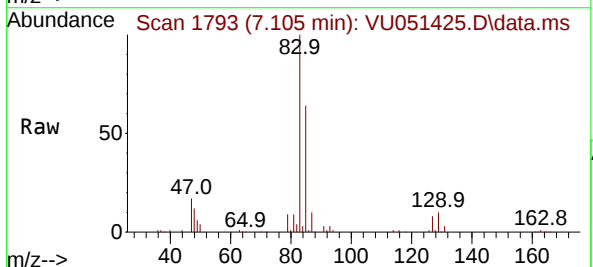
Tgt Ion: 83 Resp: 208875

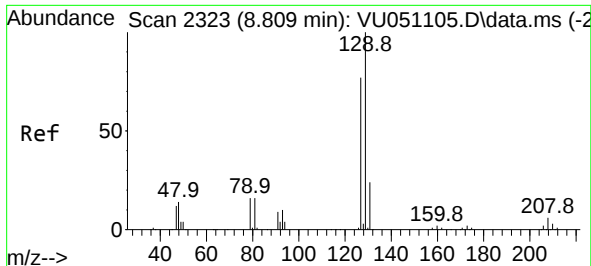
Ion Ratio Lower Upper

83 100

85 64.0 49.4 74.0

127 8.3 6.6 10.0

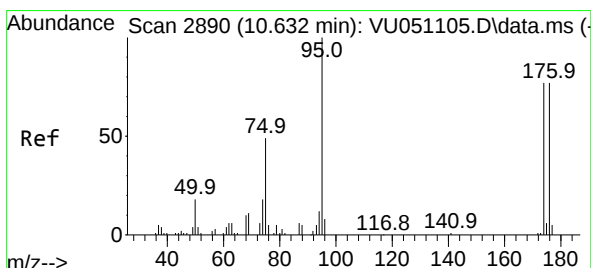
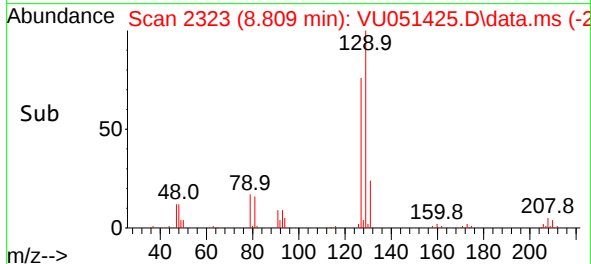
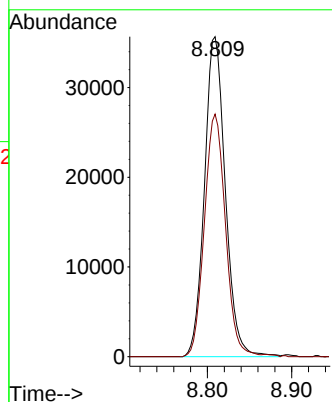
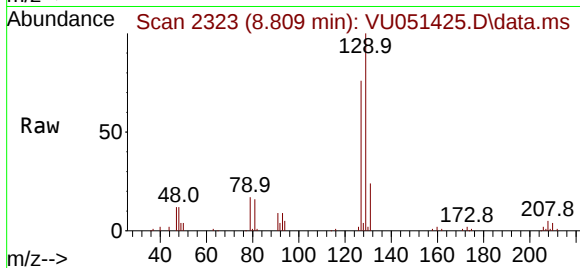




#55
Dibromochloromethane
Concen: 4.715 ug/l
RT: 8.809 min Scan# 211
Delta R.T. -0.000 min
Lab File: VU051425.D
Acq: 14 Oct 2022 17:09

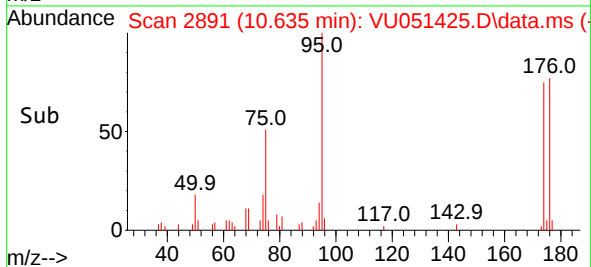
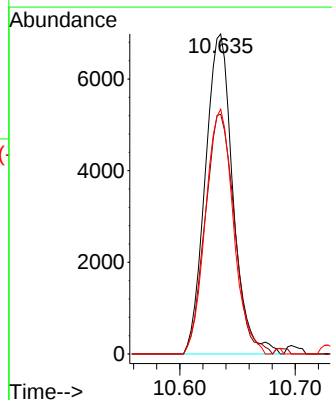
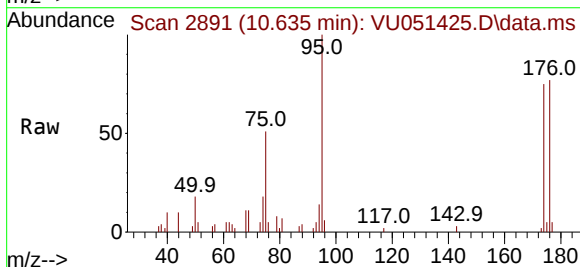
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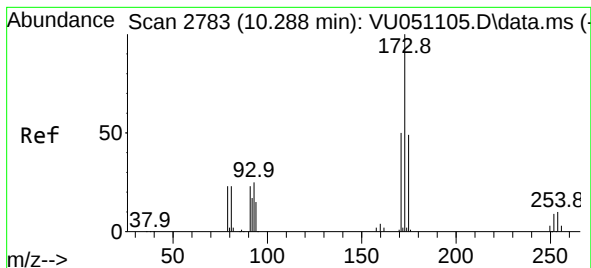
Tgt Ion:129 Resp: 61623
Ion Ratio Lower Upper
129 100
127 76.4 61.2 91.8



#57
4-Bromofluorobenzene
Concen: 0.757 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU051425.D
Acq: 14 Oct 2022 17:09

Tgt Ion: 95 Resp: 11608
Ion Ratio Lower Upper
95 100
174 79.2 62.4 93.6
176 77.4 56.2 84.2





#67

Bromoform

Concen: 2.744 ug/l

RT: 10.288 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU051425.D

Acq: 14 Oct 2022 17:09

Instrument :

MSVOA_U

ClientSampleId :

38025-110221DL

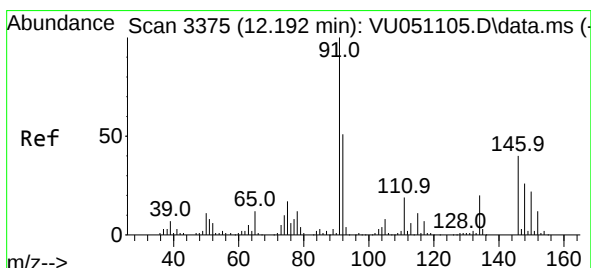
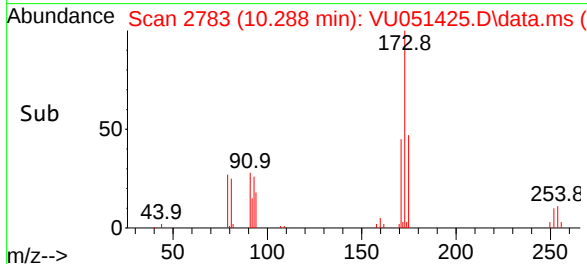
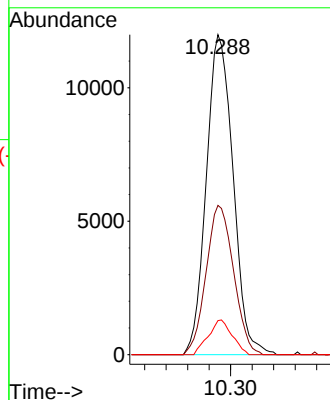
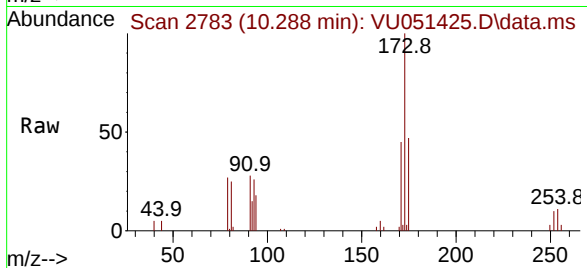
Tgt Ion:173 Resp: 20700

Ion Ratio Lower Upper

173 100

175 48.0 38.4 57.6

254 9.6 7.7 11.5



#68

1,2-Dichlorobenzene-d4

Concen: 0.749 ug/l

RT: 12.192 min Scan# 3375

Delta R.T. -0.000 min

Lab File: VU051425.D

Acq: 14 Oct 2022 17:09

Tgt Ion:152 Resp: 12761

Ion Ratio Lower Upper

152 100

115 64.6 0.0 254.6

150 161.6 0.0 623.6

