

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091622\
 Data File : VU050725.D
 Acq On : 16 Sep 2022 15:02
 Operator : JC/MD
 Sample : N4568-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 38025-110121

Quant Time: Sep 17 01:07:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081922DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Aug 25 14:01:59 2022
 Response via : Initial Calibration

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

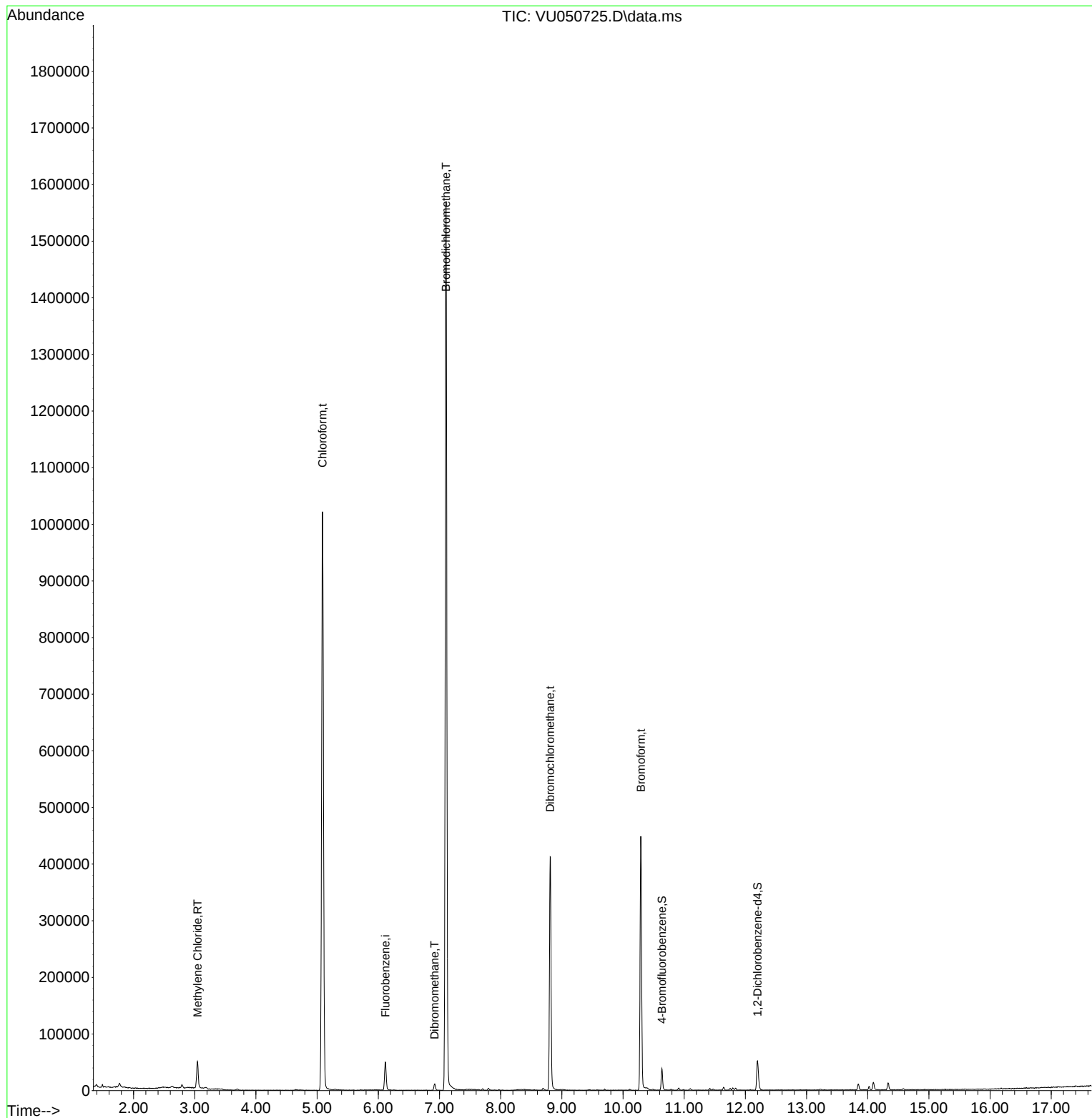
Internal Standards						
1) Fluorobenzene	6.115	96	44941	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.636	95	12446	0.813	ug/l	0.00
Spiked Amount 1.000			Recovery	=	81.000%	
68) 1,2-Dichlorobenzene-d4	12.198	152	14620	0.808	ug/l	0.00
Spiked Amount 1.000			Recovery	=	81.000%	
Target Compounds						
						Qvalue
15) Methylene Chloride	3.044	84	21018	1.174	ug/l	97
27) Chloroform	5.089	83	920843	33.351	ug/l	98
43) Dibromomethane	6.919	93	4511	0.562	ug/l	93
44) Bromodichloromethane	7.105	83	1040801	54.948	ug/l	97
55) Dibromochloromethane	8.809	129	219477	16.912	ug/l	98
67) Bromoform	10.291	173	201908	27.396	ug/l	99

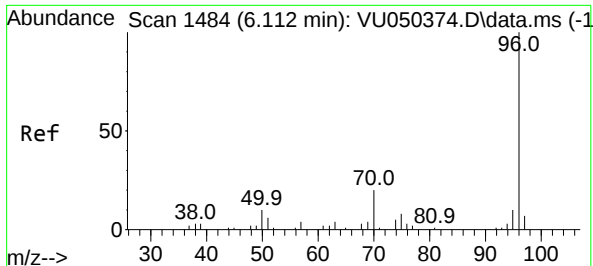
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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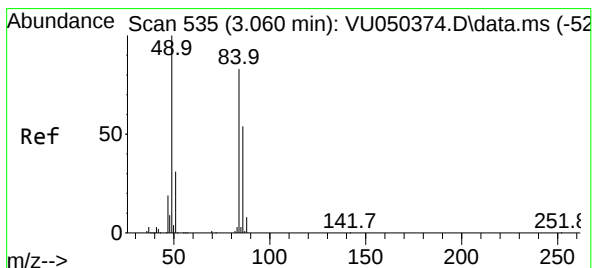
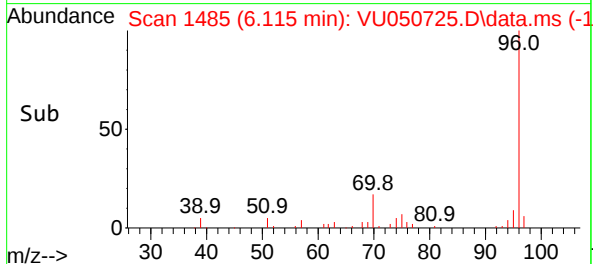
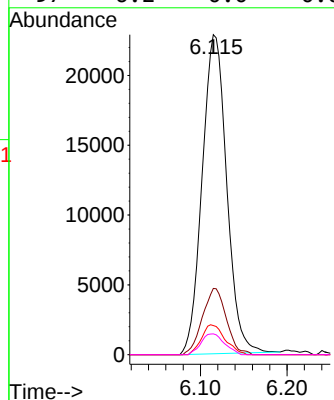
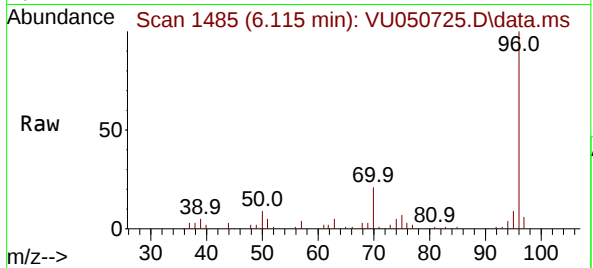




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.115 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VU050725.D
Acq: 16 Sep 2022 15:02

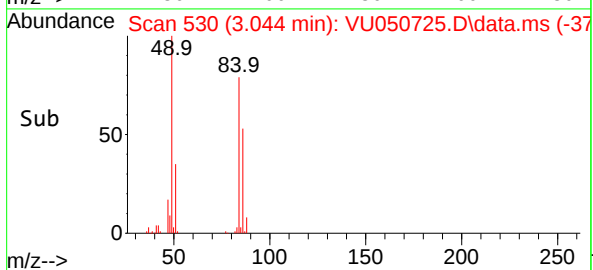
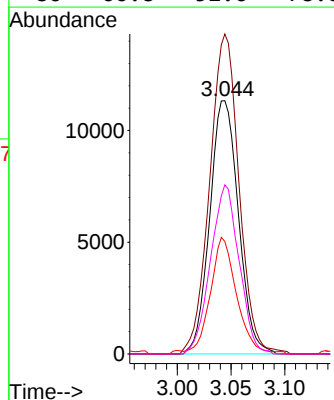
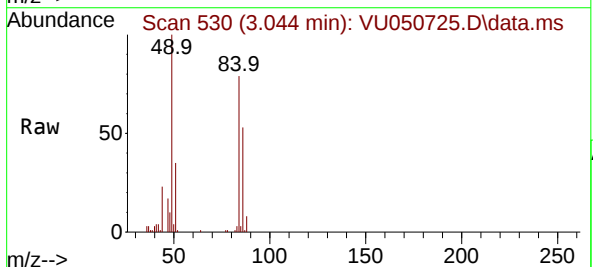
Instrument :
MSVOA_U
ClientSampleId :
38025-110121

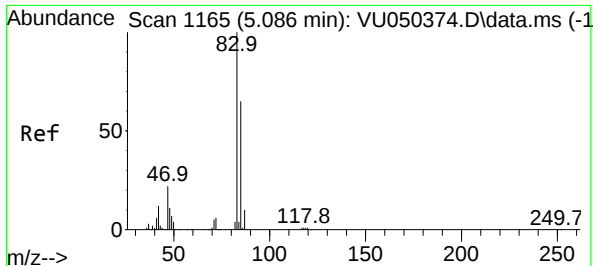
Tgt Ion: 96	Resp: 44941
Ion Ratio	Lower Upper
96 100	
70 20.2	16.7 25.1
95 9.0	7.4 11.0
97 6.2	0.0 0.0



#15
Methylene Chloride
Concen: 1.174 ug/l
RT: 3.044 min Scan# 530
Delta R.T. 0.000 min
Lab File: VU050725.D
Acq: 16 Sep 2022 15:02

Tgt Ion: 84	Resp: 21018
Ion Ratio	Lower Upper
84 100	
49 126.3	104.6 157.0
51 43.5	0.0 81.4
86 66.8	52.6 78.8





#27

Chloroform

Concen: 33.351 ug/l

RT: 5.089 min Scan# 1165

Delta R.T. 0.000 min

Lab File: VU050725.D

Acq: 16 Sep 2022 15:02

Instrument :

MSVOA_U

ClientSampleId :

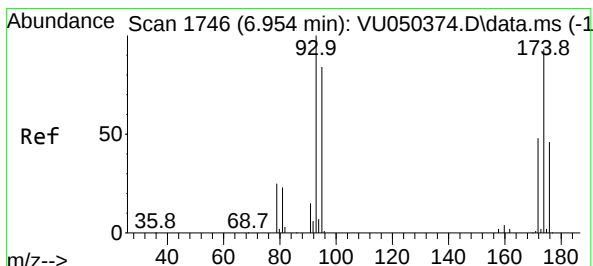
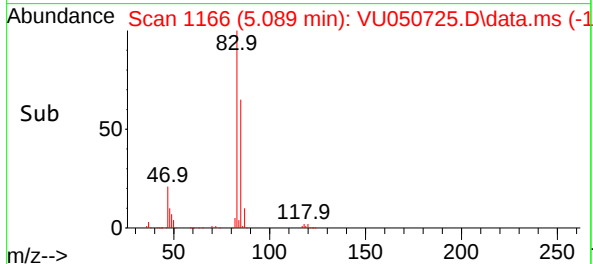
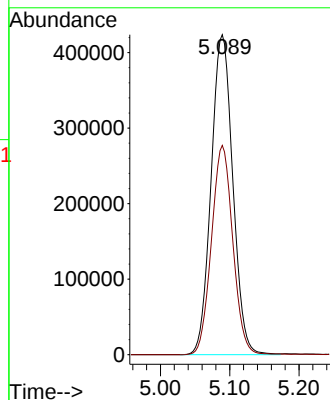
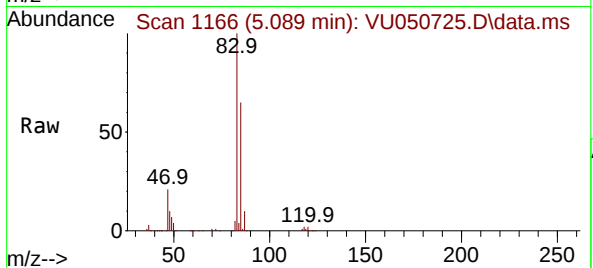
38025-110121

Tgt Ion: 83 Resp: 920843

Ion Ratio Lower Upper

83 100

85 65.4 0.0 133.6



#43

Dibromomethane

Concen: 0.562 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VU050725.D

Acq: 16 Sep 2022 15:02

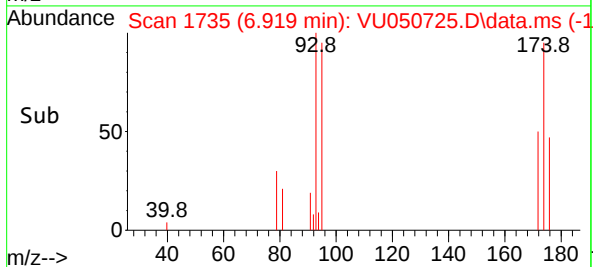
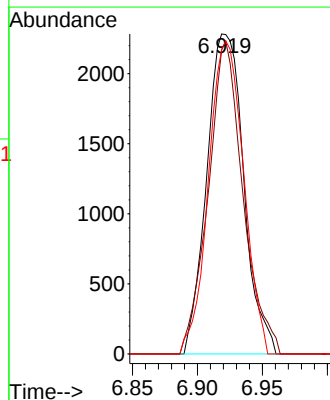
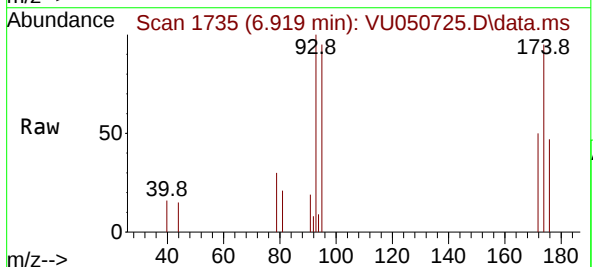
Tgt Ion: 93 Resp: 4511

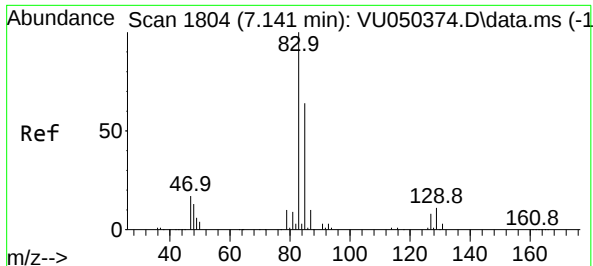
Ion Ratio Lower Upper

93 100

95 91.9 65.0 97.6

174 93.0 76.3 114.5

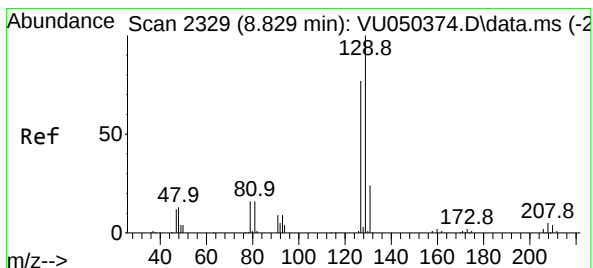
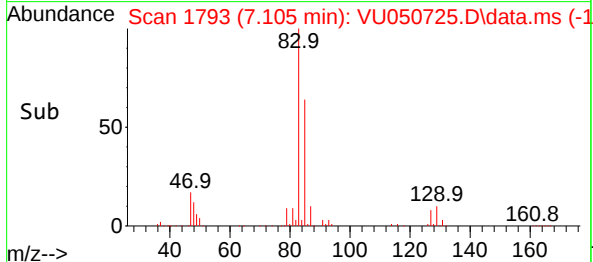
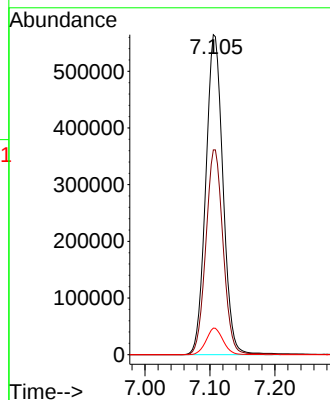
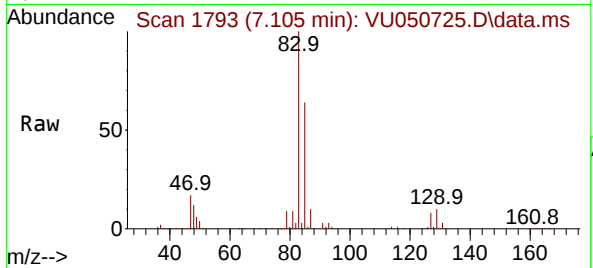




#44
Bromodichloromethane
Concen: 54.948 ug/l
RT: 7.105 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU050725.D
Acq: 16 Sep 2022 15:02

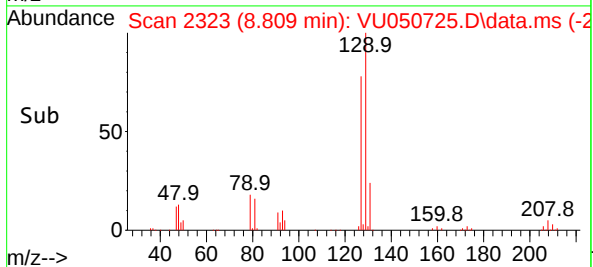
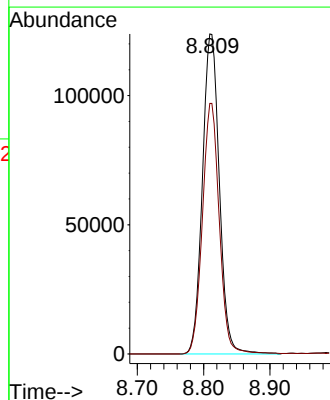
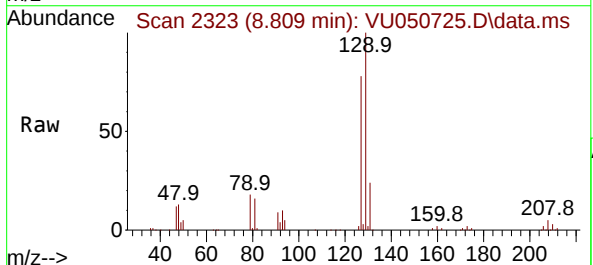
Instrument :
MSVOA_U
ClientSampleId :
38025-110121

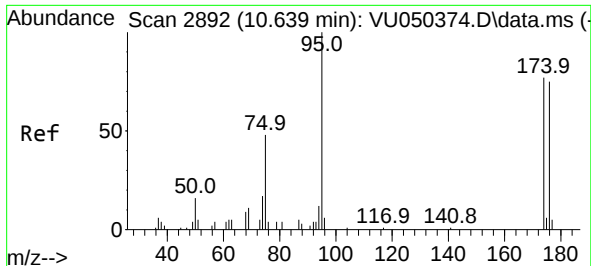
Tgt Ion: 83 Resp: 1040801
Ion Ratio Lower Upper
83 100
85 64.0 49.4 74.0
127 8.3 6.6 10.0



#55
Dibromochloromethane
Concen: 16.912 ug/l
RT: 8.809 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VU050725.D
Acq: 16 Sep 2022 15:02

Tgt Ion: 129 Resp: 219477
Ion Ratio Lower Upper
129 100
127 78.1 61.2 91.8





#57

4-Bromofluorobenzene

Concen: 0.813 ug/l

RT: 10.636 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU050725.D

Acq: 16 Sep 2022 15:02

Instrument :

MSVOA_U

ClientSampleId :

38025-110121

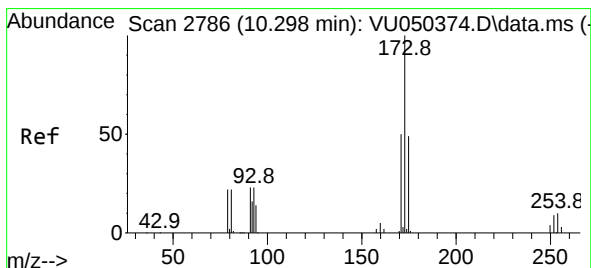
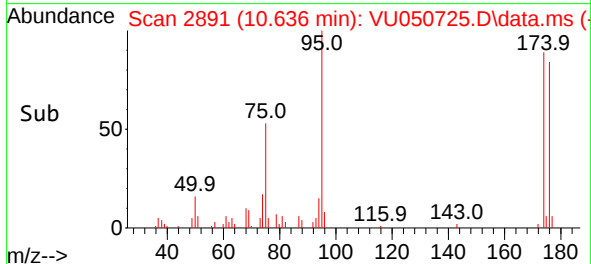
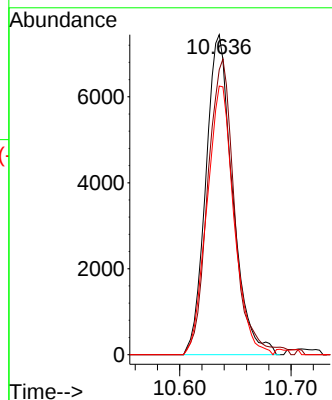
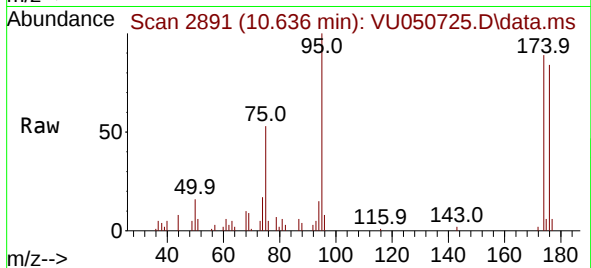
Tgt Ion: 95 Resp: 12446

Ion Ratio Lower Upper

95 100

174 92.3 62.4 93.6

176 84.6 56.2 84.2#



#67

Bromoform

Concen: 27.396 ug/l

RT: 10.291 min Scan# 2784

Delta R.T. 0.000 min

Lab File: VU050725.D

Acq: 16 Sep 2022 15:02

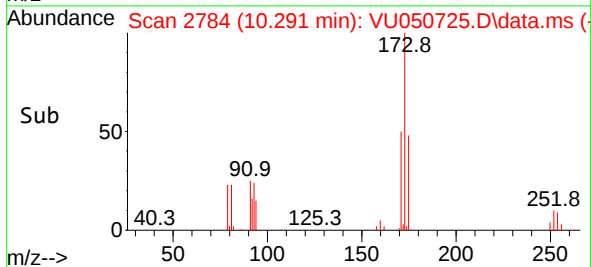
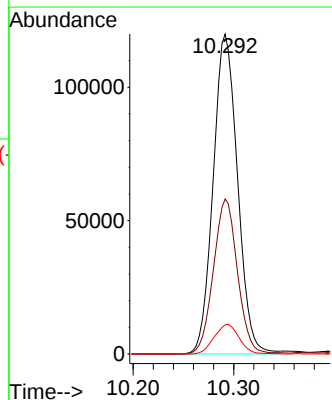
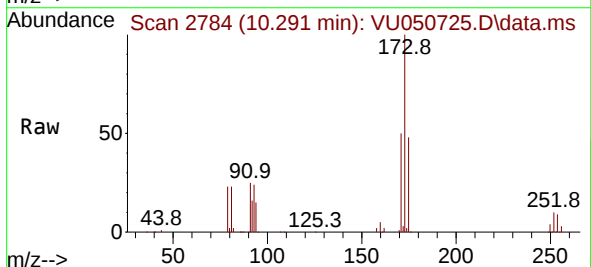
Tgt Ion:173 Resp: 201908

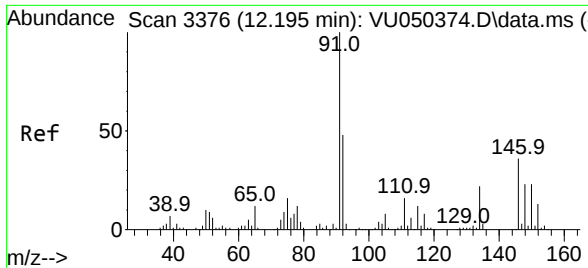
Ion Ratio Lower Upper

173 100

175 47.6 38.4 57.6

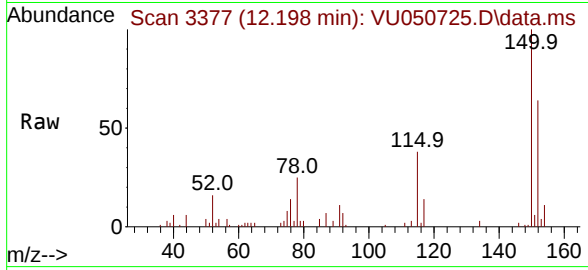
254 9.4 7.7 11.5





#68
 1,2-Dichlorobenzene-d4
 Concen: 0.808 ug/l
 RT: 12.198 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU050725.D
 Acq: 16 Sep 2022 15:02

Instrument :
 MSVOA_U
 ClientSampleId :
 38025-110121



Tgt Ion:	152	Resp:	14620
Ion Ratio	Lower	Upper	
152	100		
115	63.5	0.0	254.6
150	158.4	0.0	623.6

