

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091622\
 Data File : VU050726.D
 Acq On : 16 Sep 2022 15:40
 Operator : JC/MD
 Sample : N4568-01DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 38025-110121DL

Quant Time: Sep 17 01:08:03 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)

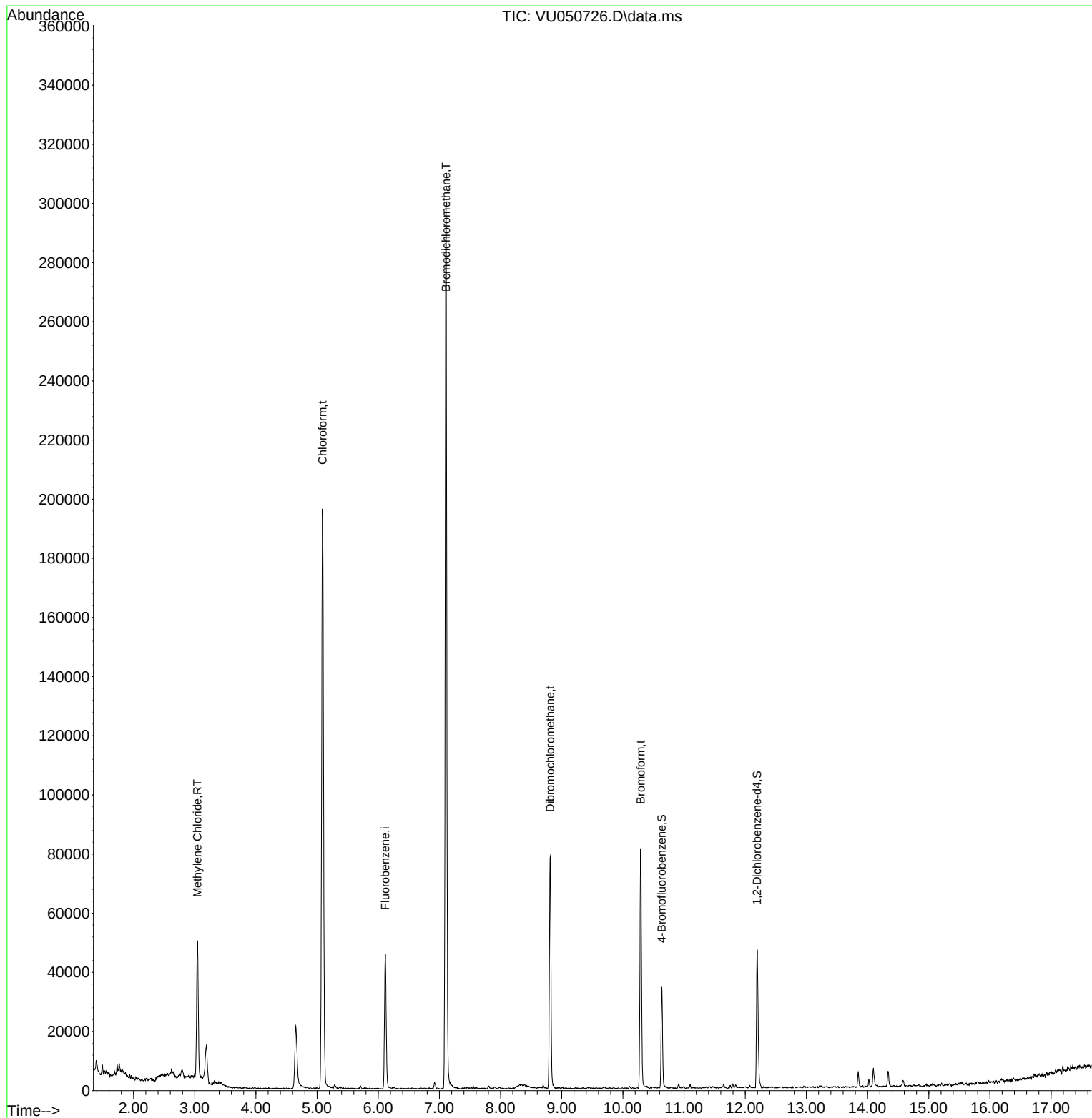
Internal Standards						
1) Fluorobenzene	6.115	96	42552	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.636	95	11532	0.796	ug/l	0.00
Spiked Amount 1.000			Recovery	=	80.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	13247	0.773	ug/l	0.00
Spiked Amount 1.000			Recovery	=	77.000%	
Target Compounds						
						Qvalue
15) Methylene Chloride	3.041	84	21607	1.274	ug/l	93
27) Chloroform	5.089	83	178208	6.817	ug/l	96
44) Bromodichloromethane	7.108	83	196637	10.964	ug/l	98
55) Dibromochloromethane	8.812	129	42178	3.432	ug/l	98
67) Bromoform	10.291	173	37487	5.372	ug/l	98

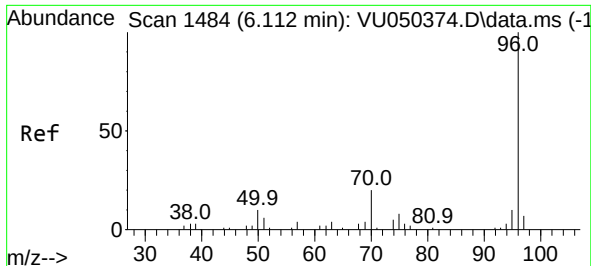
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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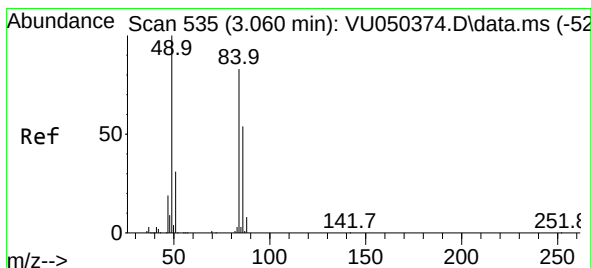
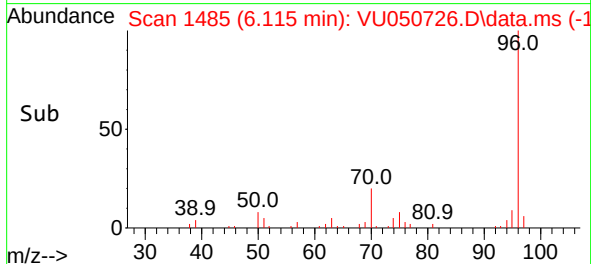
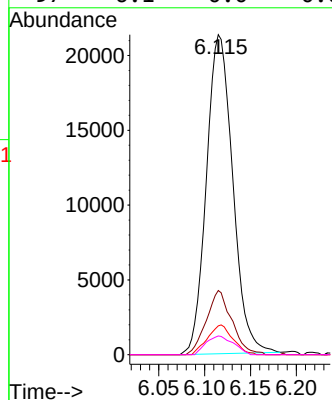
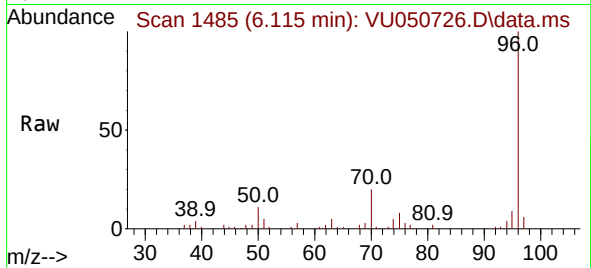




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.115 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU050726.D
Acq: 16 Sep 2022 15:40

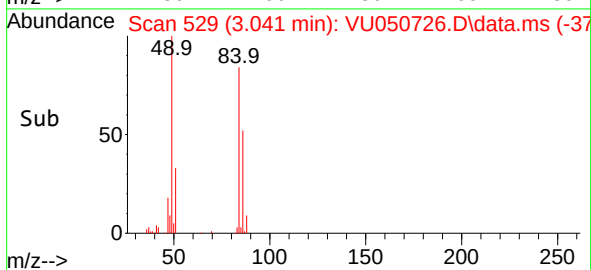
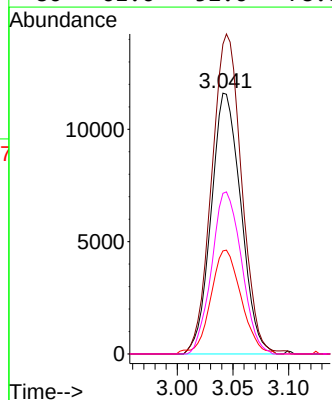
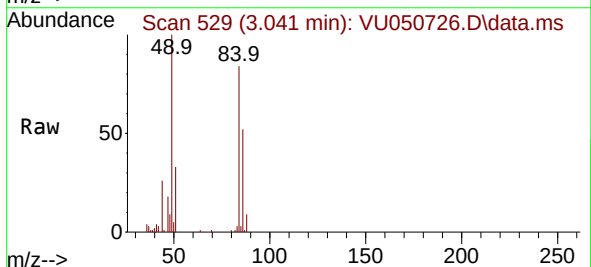
Instrument :
MSVOA_U
ClientSampleId :
38025-110121DL

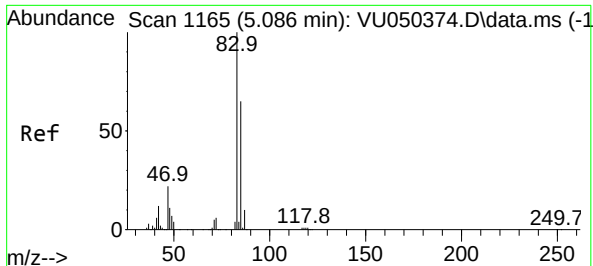
Tgt Ion: 96	Resp: 42552
Ion Ratio	Lower Upper
96 100	
70 19.4	16.7 25.1
95 8.9	7.4 11.0
97 6.1	0.0 0.0



#15
Methylene Chloride
Concen: 1.274 ug/l
RT: 3.041 min Scan# 529
Delta R.T. -0.003 min
Lab File: VU050726.D
Acq: 16 Sep 2022 15:40

Tgt Ion: 84	Resp: 21607
Ion Ratio	Lower Upper
84 100	
49 118.8	104.6 157.0
51 39.5	0.0 81.4
86 61.6	52.6 78.8





#27

Chloroform

Concen: 6.817 ug/l

RT: 5.089 min Scan# 1166

Delta R.T. 0.000 min

Lab File: VU050726.D

Acq: 16 Sep 2022 15:40

Instrument :

MSVOA_U

ClientSampleId :

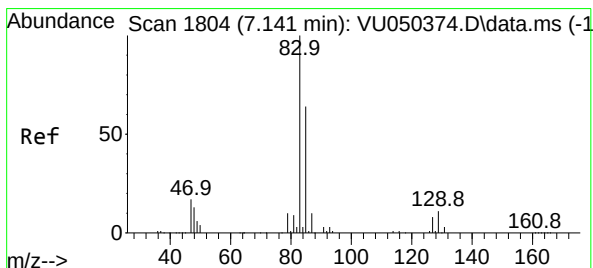
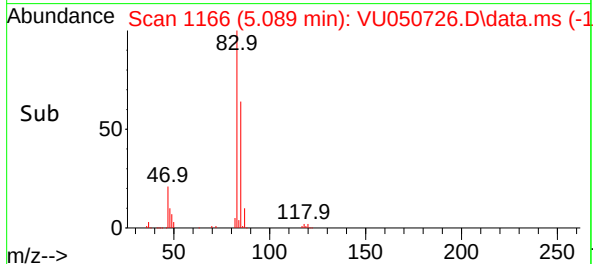
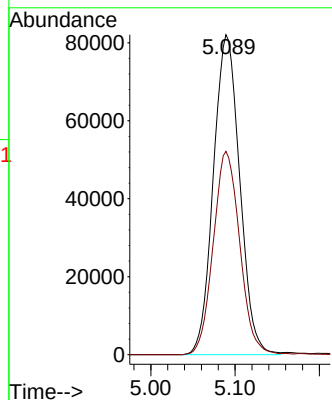
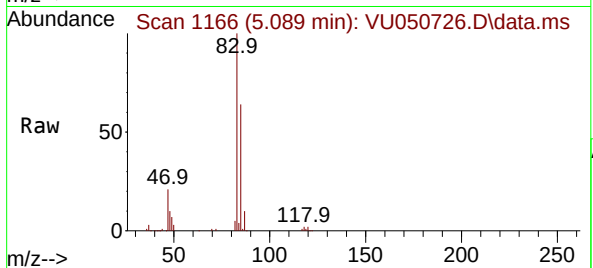
38025-110121DL

Tgt Ion: 83 Resp: 178208

Ion Ratio Lower Upper

83 100

85 63.6 0.0 133.6



#44

Bromodichloromethane

Concen: 10.964 ug/l

RT: 7.108 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VU050726.D

Acq: 16 Sep 2022 15:40

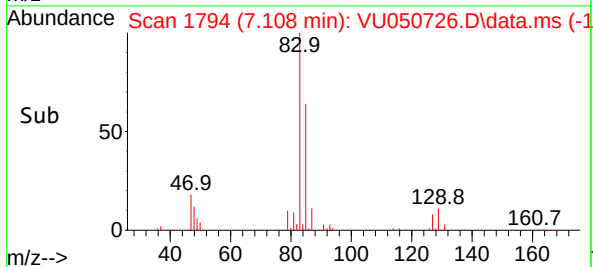
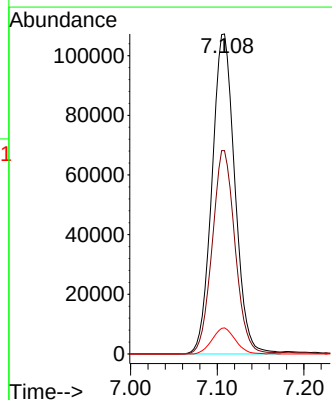
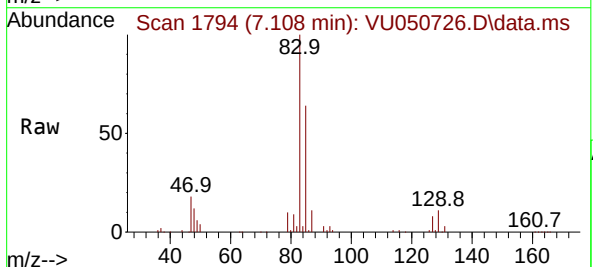
Tgt Ion: 83 Resp: 196637

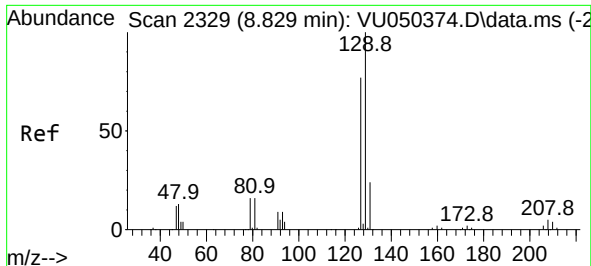
Ion Ratio Lower Upper

83 100

85 63.5 49.4 74.0

127 8.2 6.6 10.0

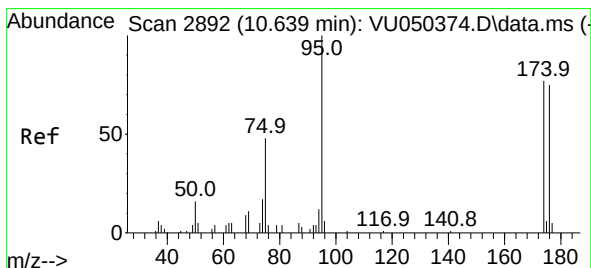
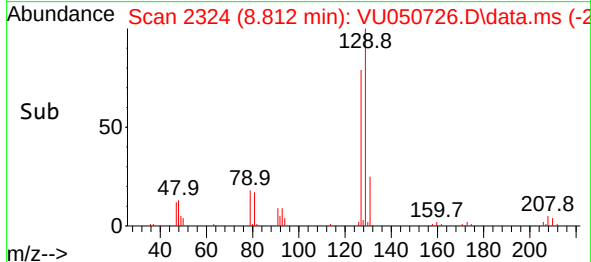
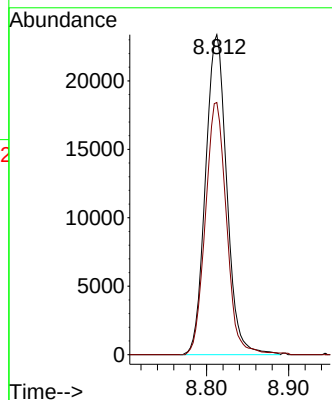
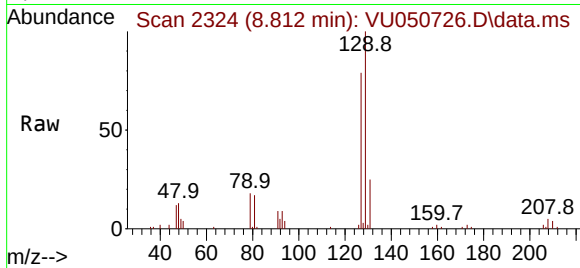




#55
Dibromochloromethane
Concen: 3.432 ug/l
RT: 8.812 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU050726.D
Acq: 16 Sep 2022 15:40

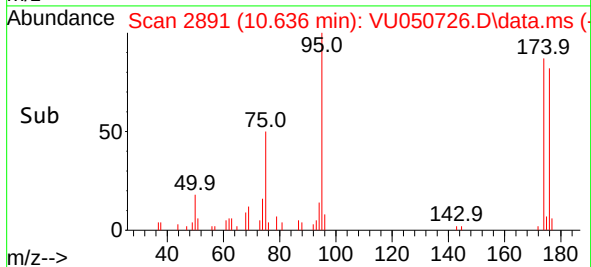
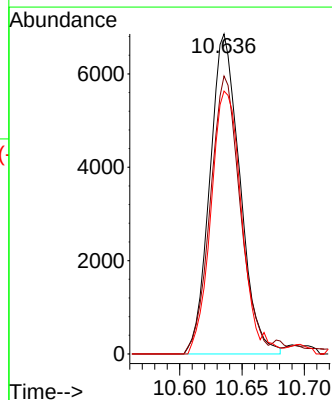
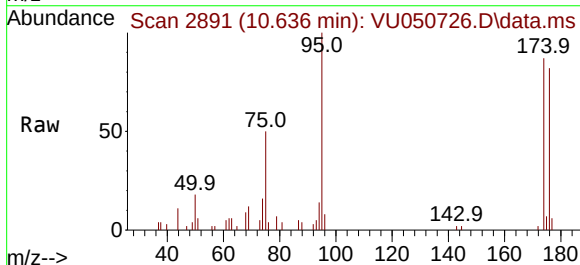
Instrument :
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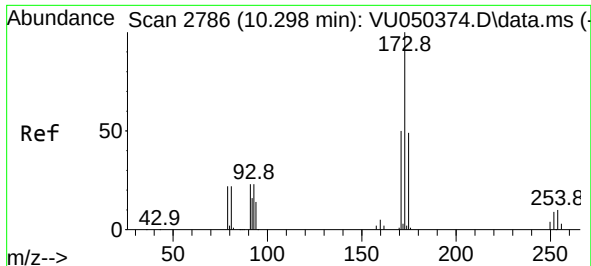
Tgt Ion:129 Resp: 42178
Ion Ratio Lower Upper
129 100
127 78.5 61.2 91.8



#57
4-Bromofluorobenzene
Concen: 0.796 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU050726.D
Acq: 16 Sep 2022 15:40

Tgt Ion: 95 Resp: 11532
Ion Ratio Lower Upper
95 100
174 86.1 62.4 93.6
176 83.8 56.2 84.2

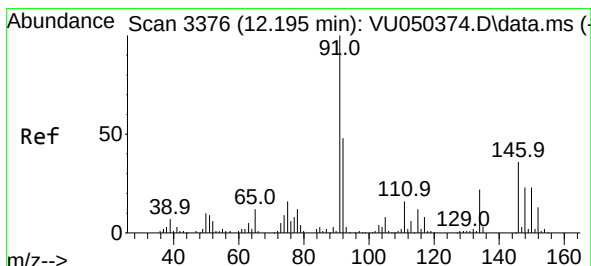
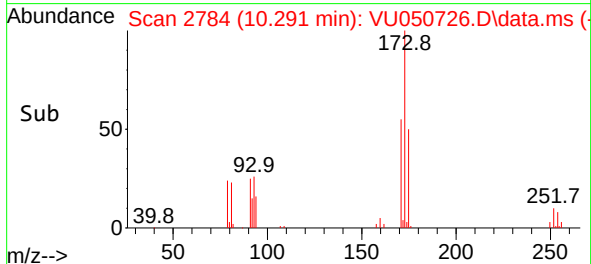
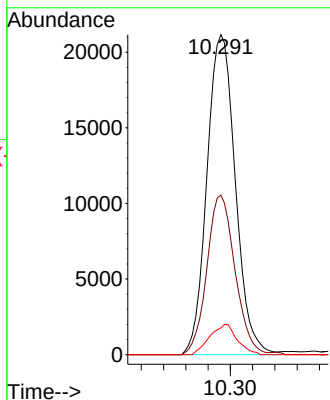
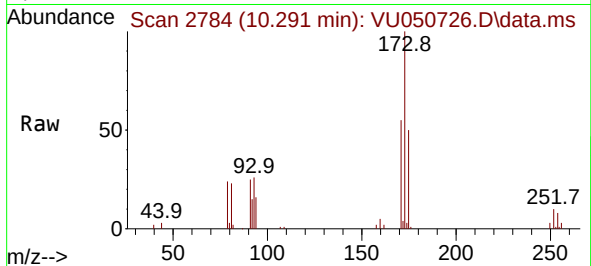




#67
Bromoform
Concen: 5.372 ug/l
RT: 10.291 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU050726.D
Acq: 16 Sep 2022 15:40

Instrument :
MSVOA_U
ClientSampleId :
38025-110121DL

Tgt Ion:173 Resp: 37487
Ion Ratio Lower Upper
173 100
175 49.3 38.4 57.6
254 9.1 7.7 11.5



#68
1,2-Dichlorobenzene-d4
Concen: 0.773 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. 0.000 min
Lab File: VU050726.D
Acq: 16 Sep 2022 15:40

Tgt Ion:152 Resp: 13247
Ion Ratio Lower Upper
152 100
115 66.5 0.0 254.6
150 160.7 0.0 623.6

