

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101422\
 Data File : VU051424.D
 Acq On : 14 Oct 2022 15:15
 Operator : JC/MD
 Sample : N4817-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 38025-110221

Quant Time: Oct 15 06:10:00 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)

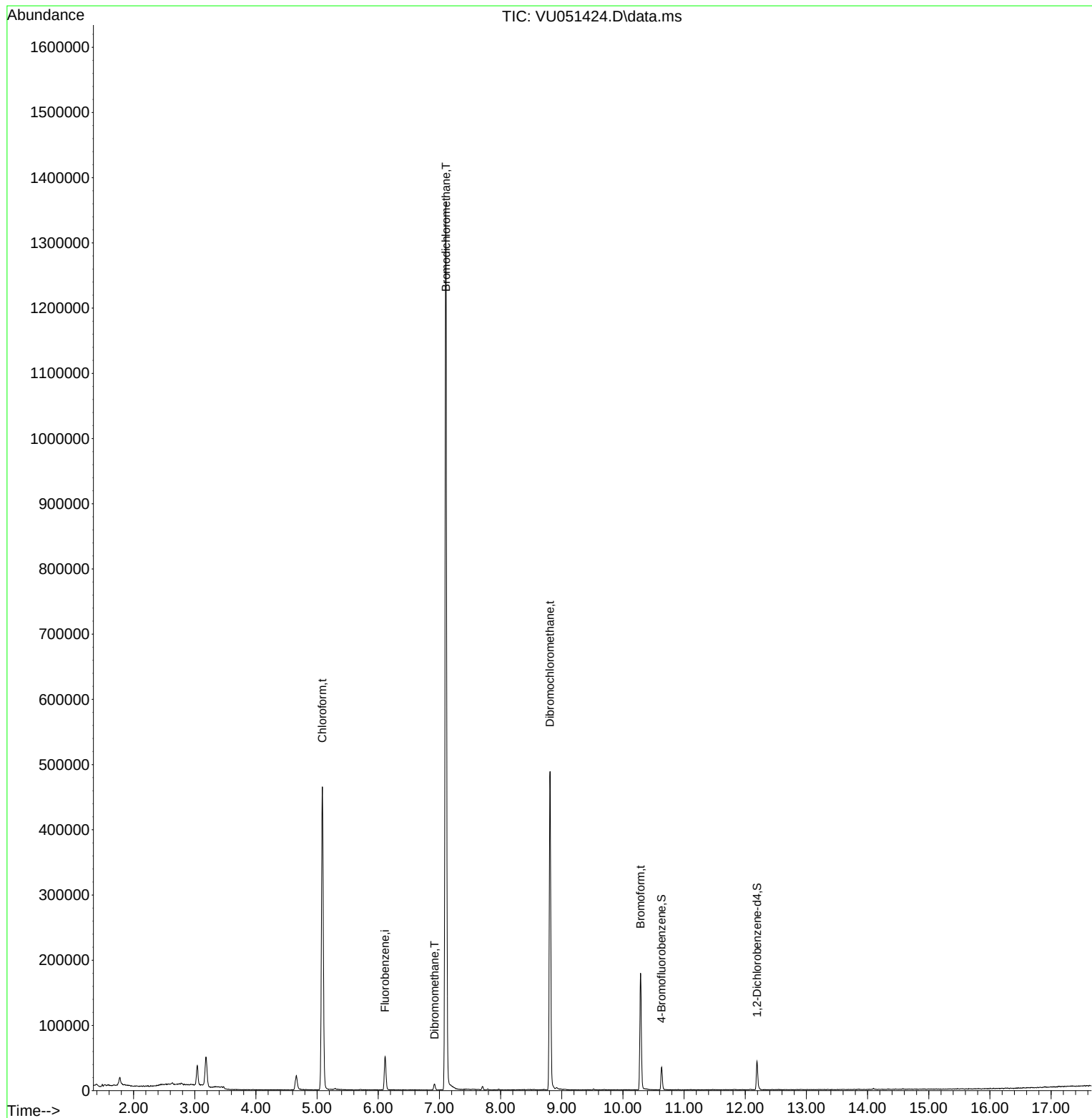
Internal Standards						
1) Fluorobenzene	6.111	96	46393	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	12183	0.799	ug/l	0.00
Spiked Amount 1.000			Recovery	=	80.000%	
68) 1,2-Dichlorobenzene-d4	12.192	152	12441	0.734	ug/l	0.00
Spiked Amount 1.000			Recovery	=	73.000%	
Target Compounds						
27) Chloroform	5.086	83	414082	15.482	ug/l	97
43) Dibromomethane	6.919	93	3686	0.448	ug/l	97
44) Bromodichloromethane	7.105	83	877387	45.720	ug/l	97
55) Dibromochloromethane	8.809	129	251770	19.374	ug/l	97
67) Bromoform	10.288	173	79311	10.574	ug/l	99

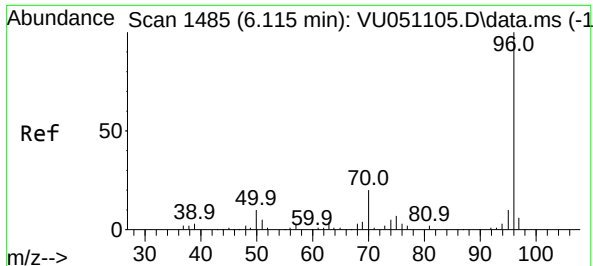
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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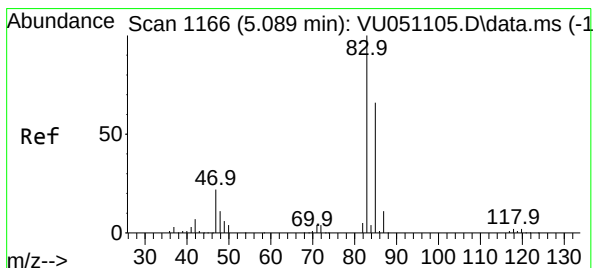
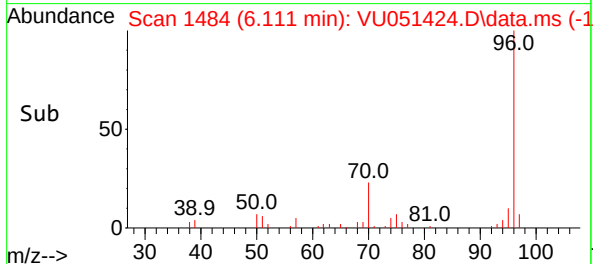
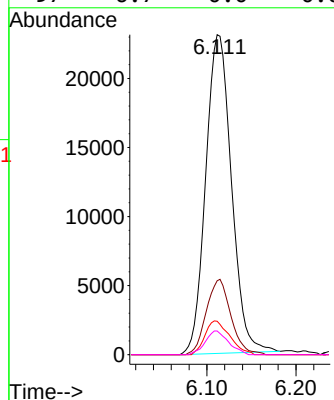
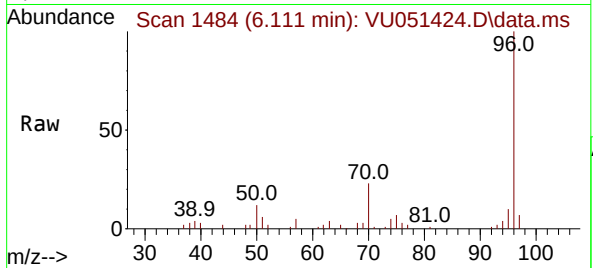




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.111 min Scan# 1484
Delta R.T. -0.004 min
Lab File: VU051424.D
Acq: 14 Oct 2022 15:15

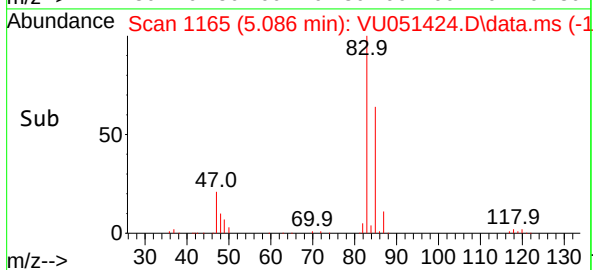
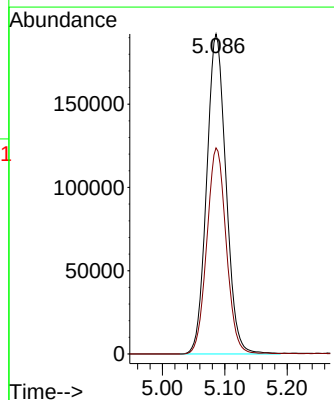
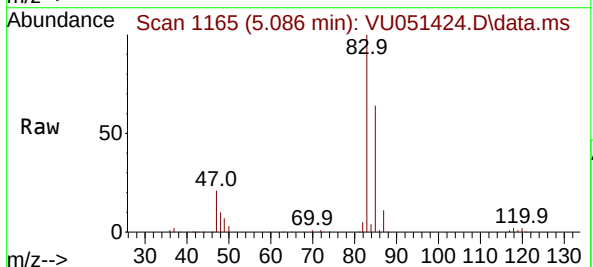
Instrument :
MSVOA_U
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38025-110221

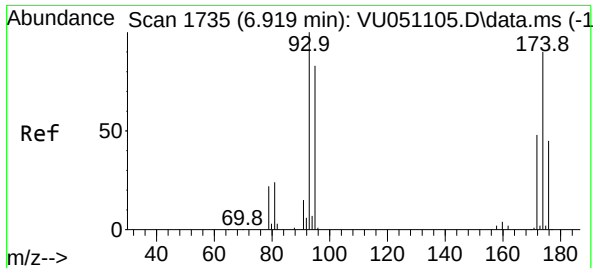
Tgt Ion: 96	Resp: 46393
Ion Ratio	Lower Upper
96 100	
70 22.5	16.7 25.1
95 10.2	7.4 11.0
97 6.7	0.0 0.0#



#27
Chloroform
Concen: 15.482 ug/l
RT: 5.086 min Scan# 1165
Delta R.T. -0.003 min
Lab File: VU051424.D
Acq: 14 Oct 2022 15:15

Tgt Ion: 83	Resp: 414082
Ion Ratio	Lower Upper
83 100	
85 64.4	0.0 133.6

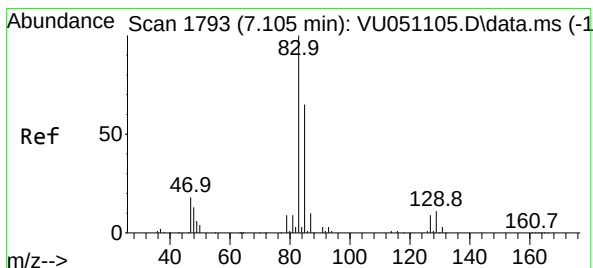
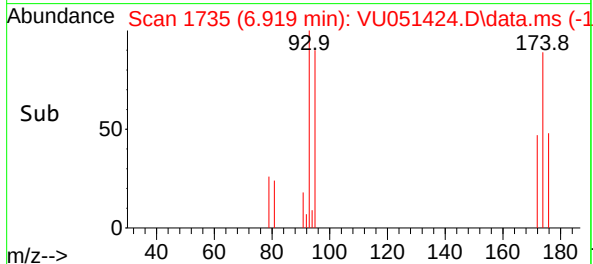
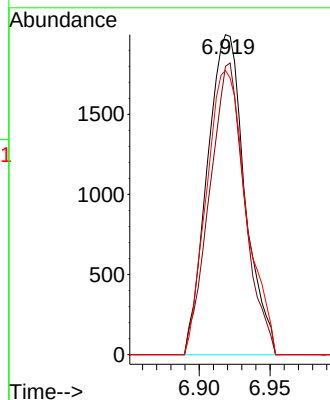
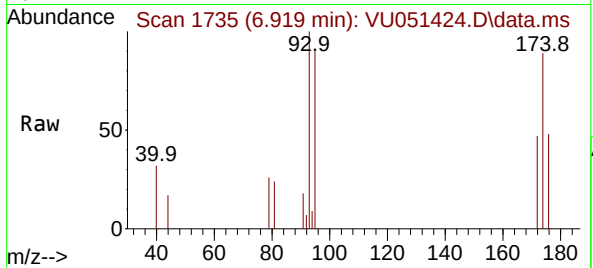




#43
Dibromomethane
Concen: 0.448 ug/l
RT: 6.919 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VU051424.D
Acq: 14 Oct 2022 15:15

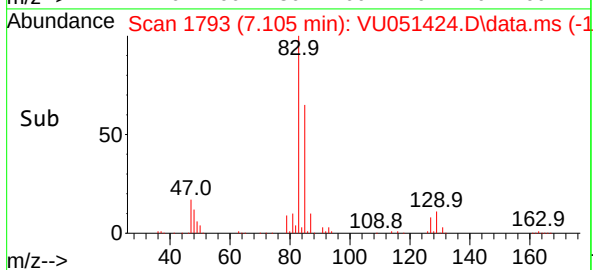
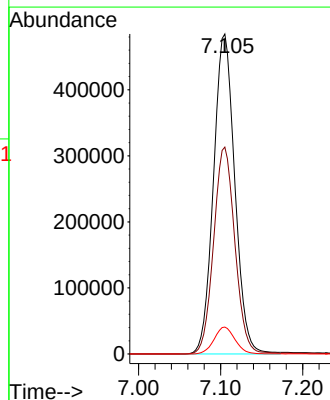
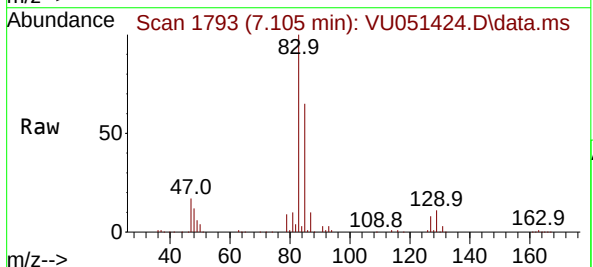
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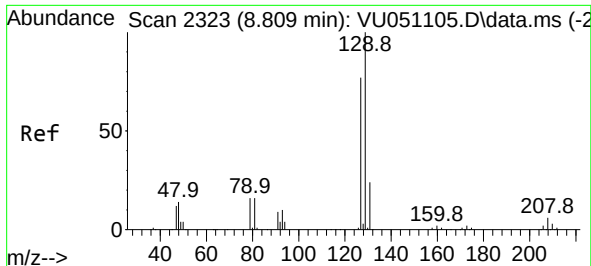
Tgt Ion: 93 Resp: 3686
Ion Ratio Lower Upper
93 100
95 84.9 65.0 97.6
174 93.4 76.3 114.5



#44
Bromodichloromethane
Concen: 45.720 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VU051424.D
Acq: 14 Oct 2022 15:15

Tgt Ion: 83 Resp: 877387
Ion Ratio Lower Upper
83 100
85 64.6 49.4 74.0
127 8.4 6.6 10.0

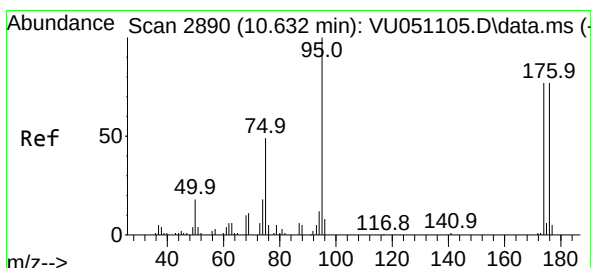
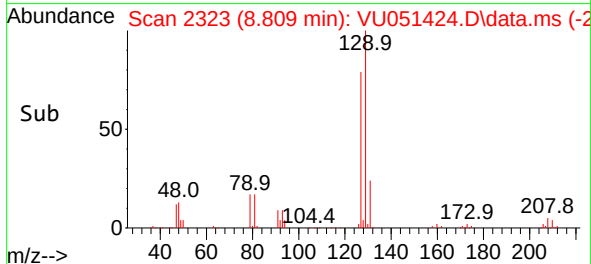
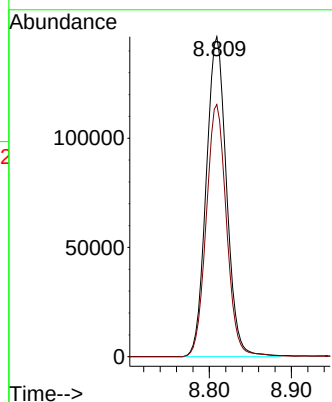
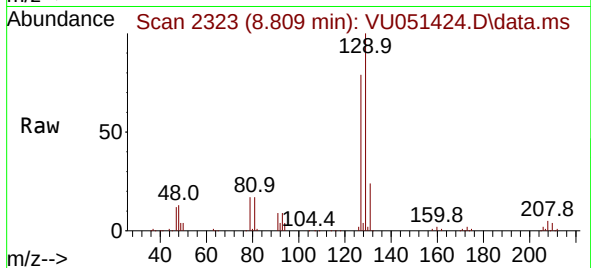




#55
Dibromochloromethane
Concen: 19.374 ug/l
RT: 8.809 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU051424.D
Acq: 14 Oct 2022 15:15

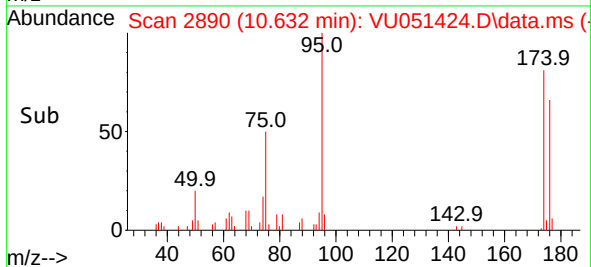
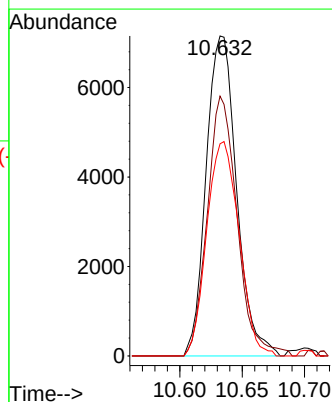
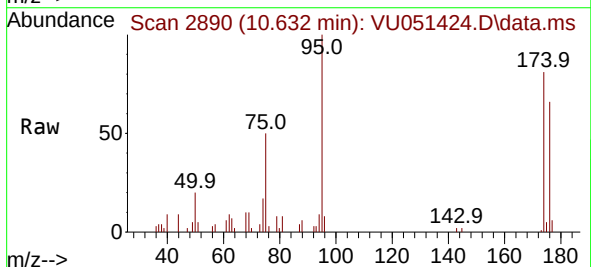
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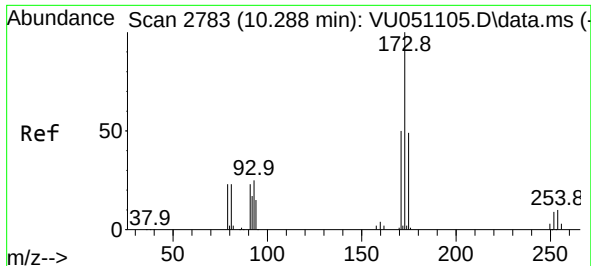
Tgt Ion:129 Resp: 251770
Ion Ratio Lower Upper
129 100
127 78.8 61.2 91.8



#57
4-Bromofluorobenzene
Concen: 0.799 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU051424.D
Acq: 14 Oct 2022 15:15

Tgt Ion: 95 Resp: 12183
Ion Ratio Lower Upper
95 100
174 79.5 62.4 93.6
176 71.0 56.2 84.2

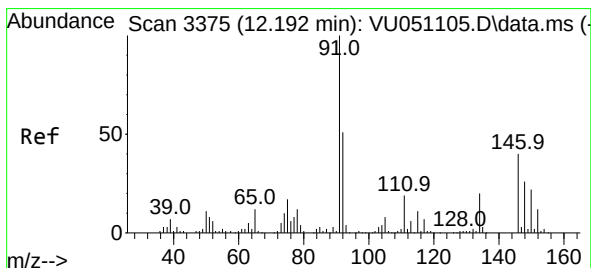
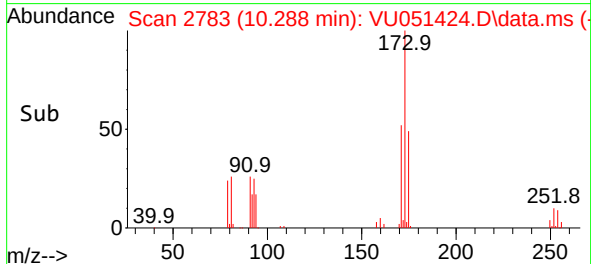
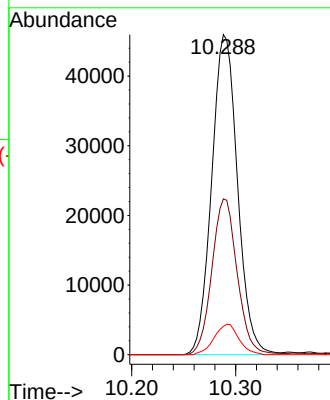
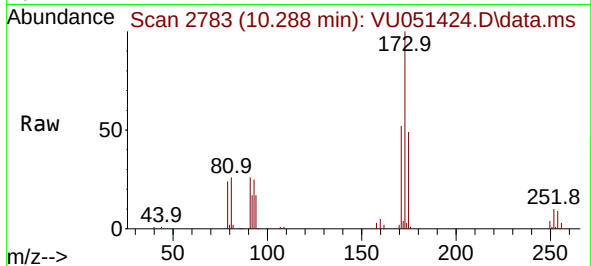




#67
Bromoform
Concen: 10.574 ug/l
RT: 10.288 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU051424.D
Acq: 14 Oct 2022 15:15

Instrument :
MSVOA_U
ClientSampleId :
38025-110221

Tgt Ion:173 Resp: 79311
Ion Ratio Lower Upper
173 100
175 47.5 38.4 57.6
254 9.1 7.7 11.5



#68
1,2-Dichlorobenzene-d4
Concen: 0.734 ug/l
RT: 12.192 min Scan# 3375
Delta R.T. -0.000 min
Lab File: VU051424.D
Acq: 14 Oct 2022 15:15

Tgt Ion:152 Resp: 12441
Ion Ratio Lower Upper
152 100
115 67.2 0.0 254.6
150 161.8 0.0 623.6

