

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071921\
 Data File : VU044362.D
 Acq On : 19 Jul 2021 15:01
 Operator : SY/MD
 Sample : M3035-09DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PT-THM-WSDL

Quant Time: Jul 20 01:21:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U071621DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jul 16 14:36:39 2021
 Response via : Initial Calibration

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

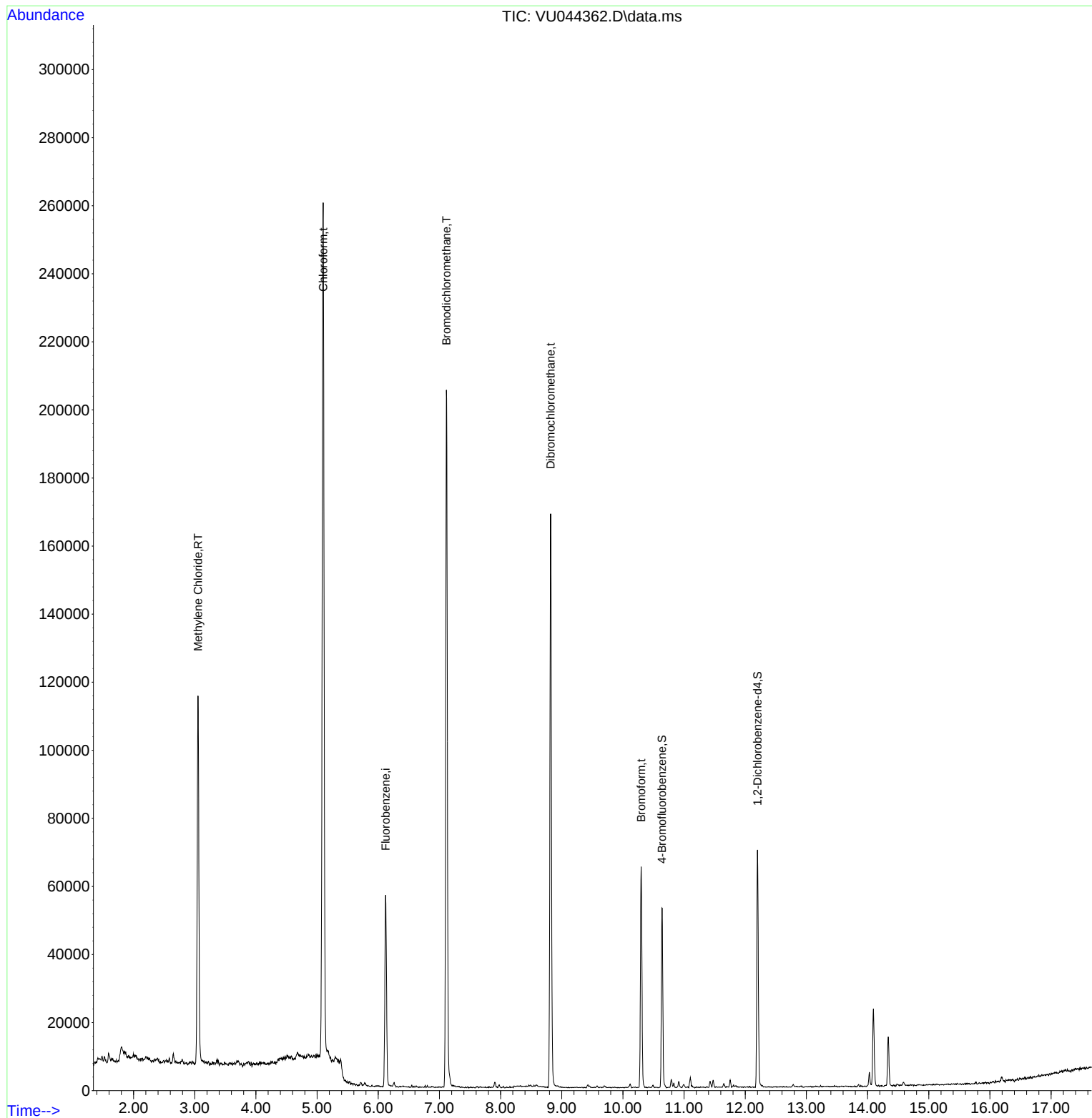
Internal Standards						
1) Fluorobenzene	6.121	96	51013	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	19569	0.950	ug/l	0.00
Spiked Amount 1.000			Recovery	=	95.000%	
68) 1,2-Dichlorobenzene-d4	12.201	152	18712	0.932	ug/l	0.00
Spiked Amount 1.000			Recovery	=	93.000%	
Target Compounds						
						Qvalue
15) Methylene Chloride	3.054	84	51697	2.796	ug/l	93
27) Chloroform	5.099	83	225813	8.621	ug/l	99
44) Bromodichloromethane	7.115	83	140628	7.486	ug/l	99
55) Dibromochloromethane	8.819	129	91205	7.220	ug/l	100
67) Bromoform	10.298	173	30267	4.281	ug/l	99

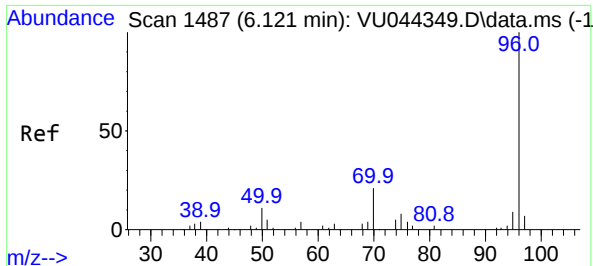
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Fluorobenzene

Concen: 1.000 ug/l

RT: 6.121 min Scan# 14

Delta R.T. 0.000 min

Lab File: VU044362.D

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Instrument :

MSVOA_U

ClientSampleId :

PT-THM-WSDL

Tgt Ion: 96 Resp: 51013

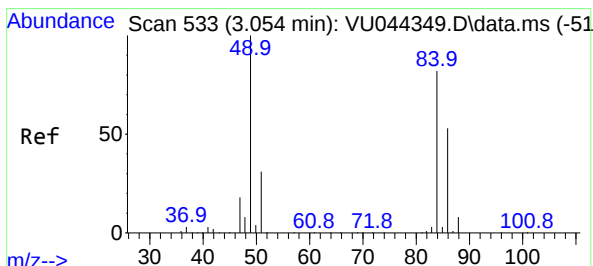
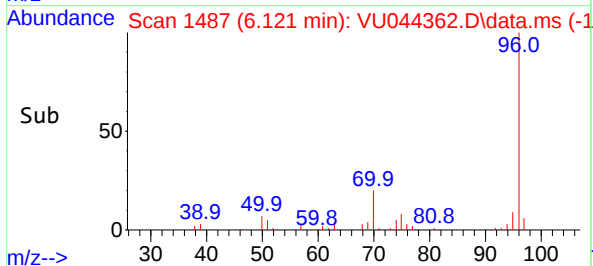
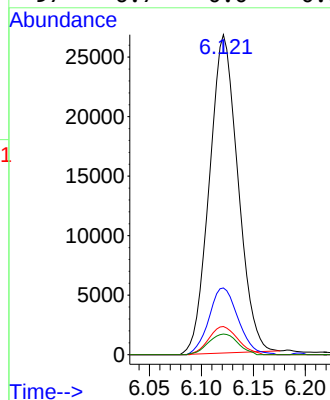
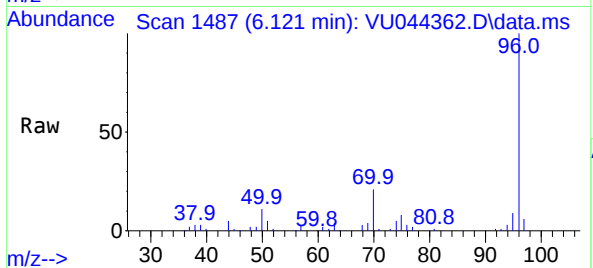
Ion Ratio Lower Upper

96 100

70 21.5 16.2 24.2

95 9.0 7.3 10.9

97 6.7 0.0 0.0#



Methylene Chloride

Concen: 2.796 ug/l

RT: 3.054 min Scan# 533

Delta R.T. -0.000 min

Lab File: VU044362.D

Acq: 19 Jul 2021 15:01

Tgt Ion: 84 Resp: 51697

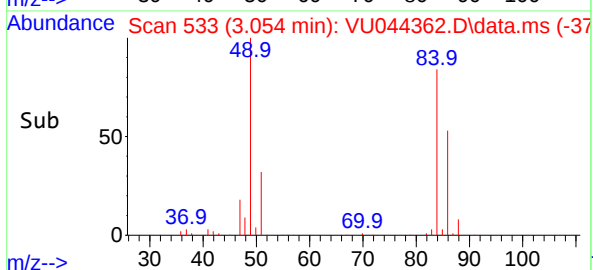
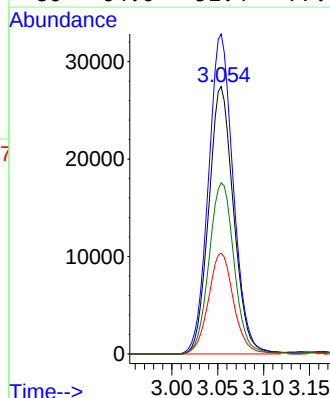
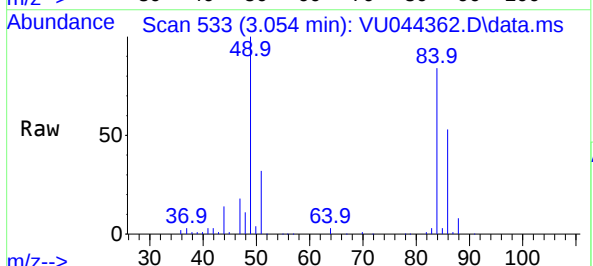
Ion Ratio Lower Upper

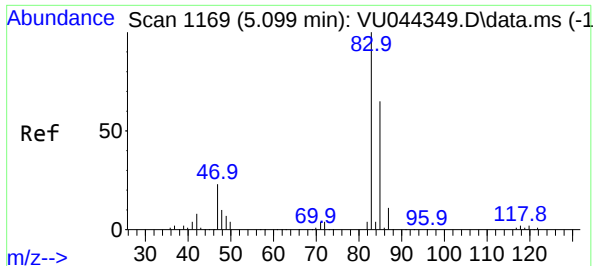
84 100

49 119.7 106.3 159.5

51 37.7 0.0 81.8

86 64.0 51.4 77.0

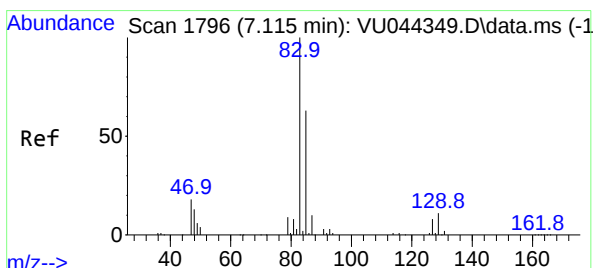
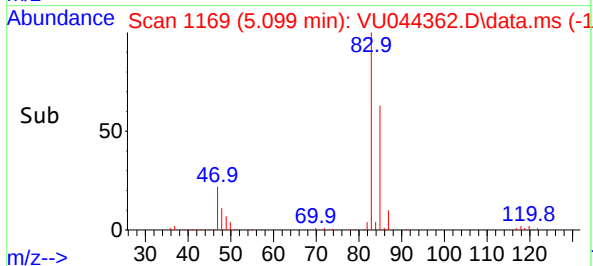
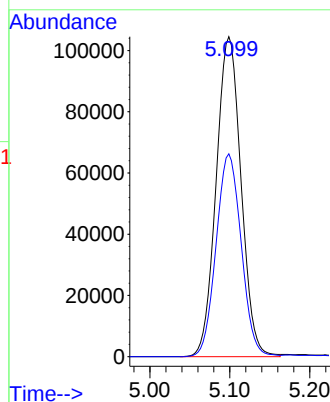
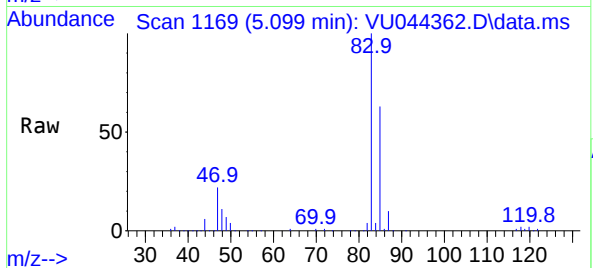




#27
Chloroform
Concen: 8.621 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU044362.D
Acq: 19 Jul 2021 15:01

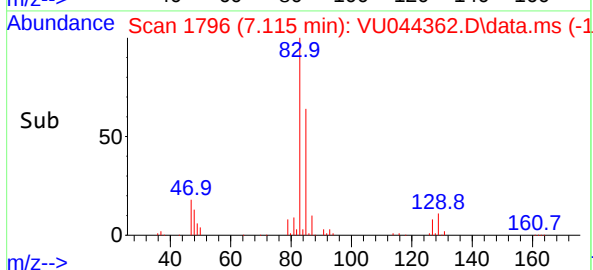
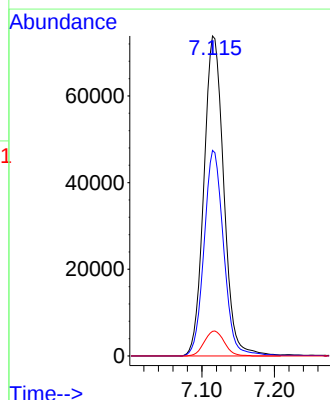
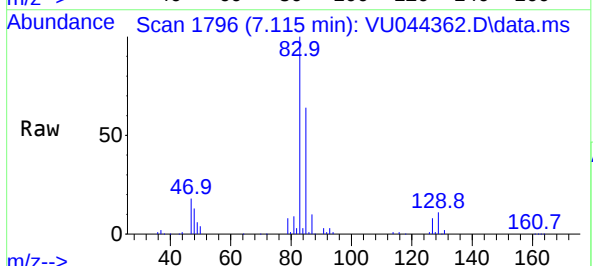
Instrument :
MSVOA_U
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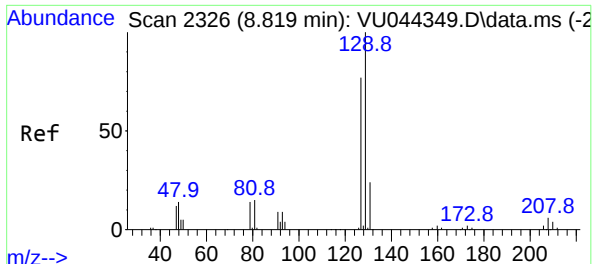
Tgt Ion: 83 Resp: 225813
Ion Ratio Lower Upper
83 100
85 63.4 0.0 127.8



#44
Bromodichloromethane
Concen: 7.486 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU044362.D
Acq: 19 Jul 2021 15:01

Tgt Ion: 83 Resp: 140628
Ion Ratio Lower Upper
83 100
85 64.3 51.3 76.9
127 7.7 7.3 10.9

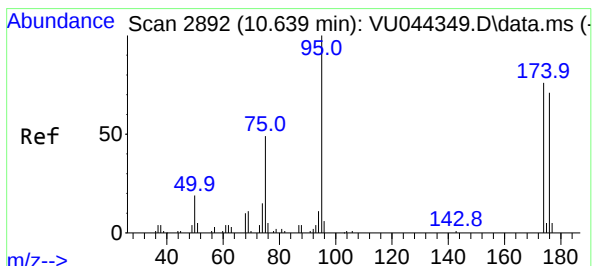
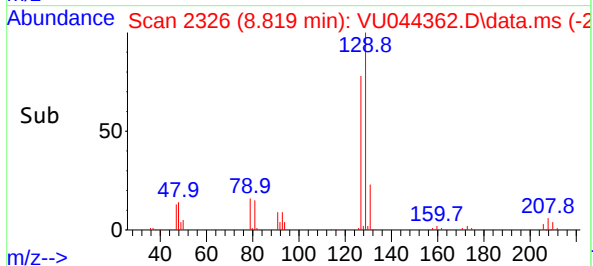
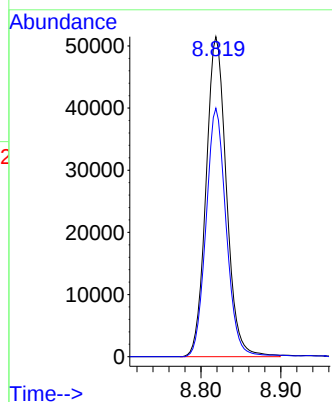
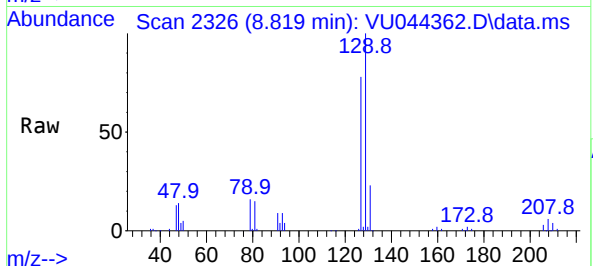




#55
Dibromochloromethane
Concen: 7.220 ug/l
RT: 8.819 min Scan# 212
Delta R.T. -0.000 min
Lab File: VU044362.D
Acq: 19 Jul 2021 15:01

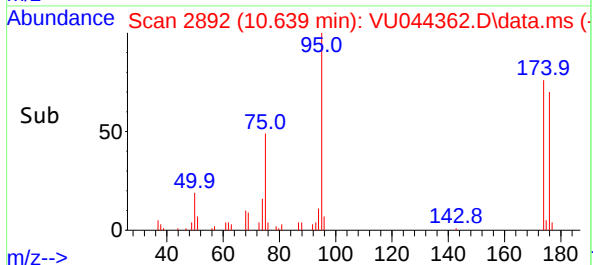
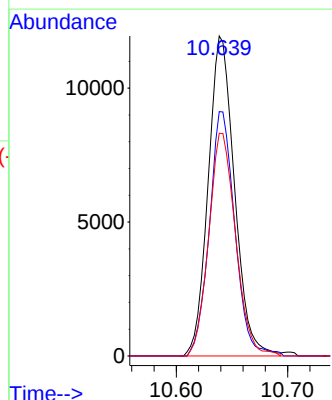
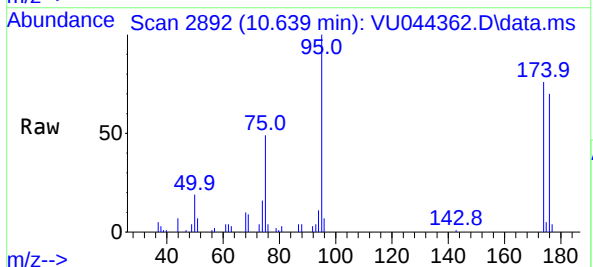
Instrument :
MSVOA_U
ClientSampleId :
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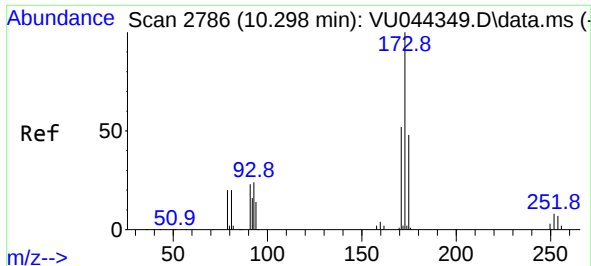
Tgt Ion:129 Resp: 91205
Ion Ratio Lower Upper
129 100
127 77.0 61.8 92.8



#57
4-Bromofluorobenzene
Concen: 0.950 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044362.D
Acq: 19 Jul 2021 15:01

Tgt Ion: 95 Resp: 19569
Ion Ratio Lower Upper
95 100
174 74.3 62.2 93.2
176 71.0 60.3 90.5

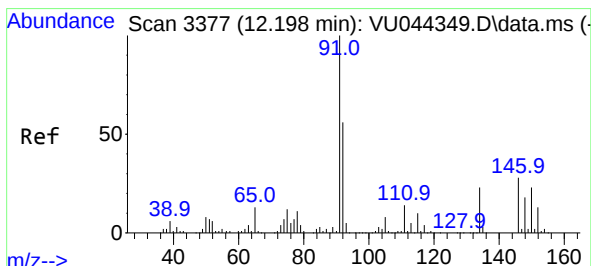
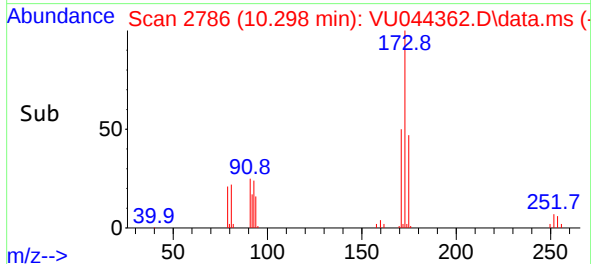
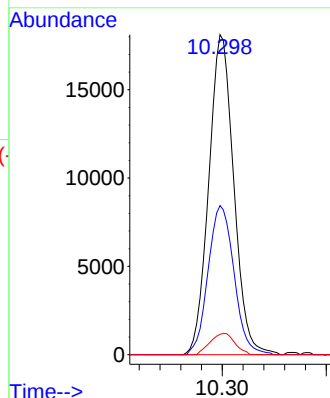
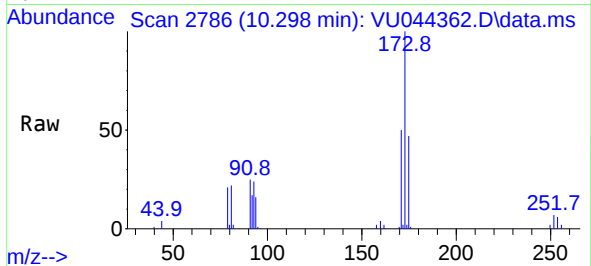




#67
Bromoform
Concen: 4.281 ug/l
RT: 10.298 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU044362.D
Acq: 19 Jul 2021 15:01

Instrument :
MSVOA_U
ClientSampleId :
PT-THM-WSDL

Tgt Ion:173 Resp: 30267
Ion Ratio Lower Upper
173 100
175 48.3 38.3 57.5
254 6.6 5.8 8.6



#68
1,2-Dichlorobenzene-d4
Concen: 0.932 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. 0.003 min
Lab File: VU044362.D
Acq: 19 Jul 2021 15:01

Tgt Ion:152 Resp: 18712
Ion Ratio Lower Upper
152 100
115 66.8 0.0 257.0
150 161.4 0.0 630.2

