

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071921\
 Data File : VU044359.D
 Acq On : 19 Jul 2021 11:50
 Operator : SY/MD
 Sample : M3035-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 20 01:20:57 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)

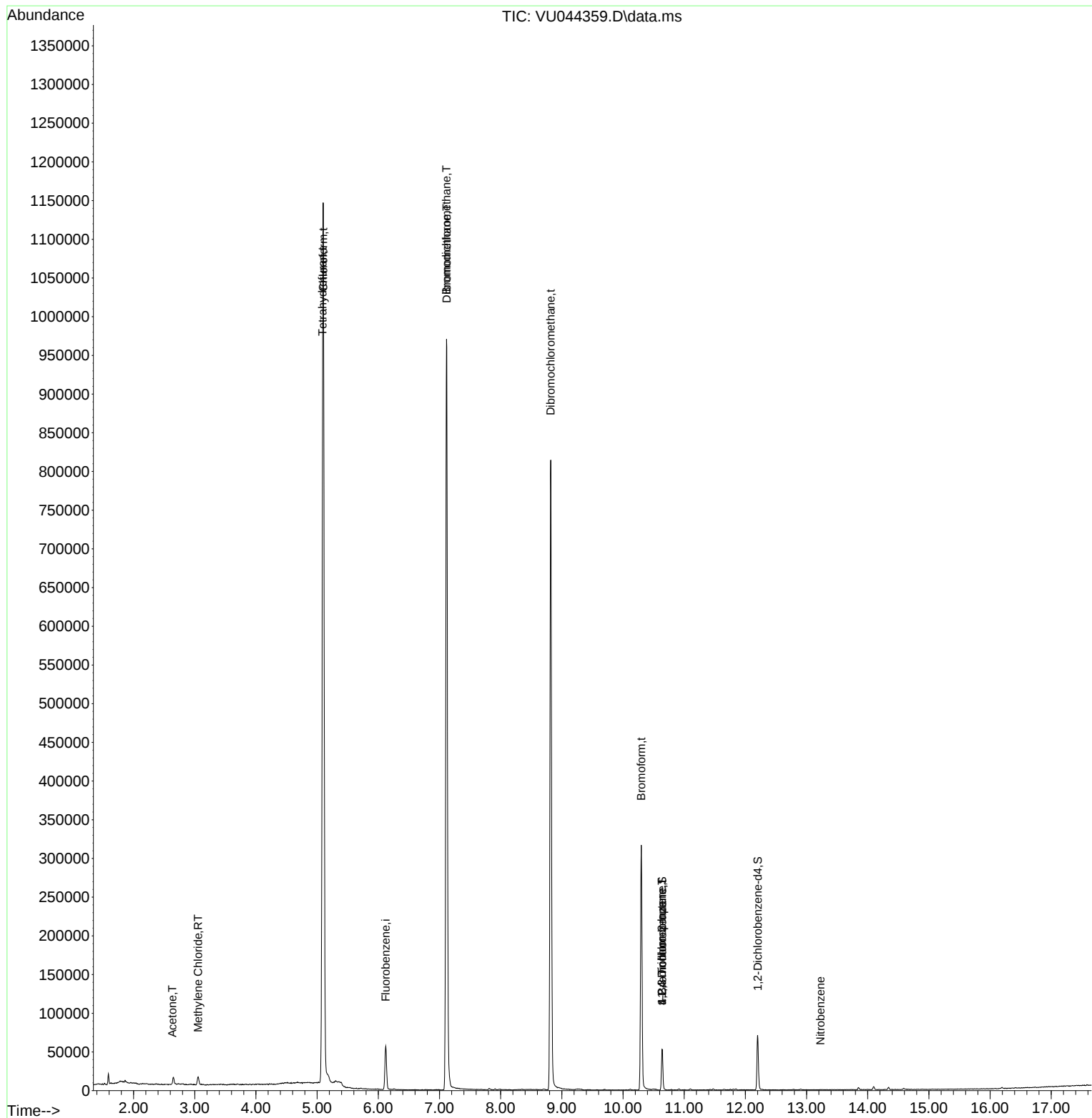
Internal Standards						
1) Fluorobenzene	6.121	96	51474	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	19770	0.952	ug/l	0.00
Spiked Amount 1.000			Recovery	=	95.000%	
68) 1,2-Dichlorobenzene-d4	12.201	152	19417	0.959	ug/l	0.00
Spiked Amount 1.000			Recovery	=	96.000%	
Target Compounds						
					Qvalue	
13) Acetone	2.636	43	312	0.208	ug/l #	44
15) Methylene Chloride	3.054	84	5004	0.268	ug/l	88
27) Chloroform	5.099	83	1034164	39.130	ug/l	98
41) Tetrahydrofuran	5.089	42	1656	0.671	ug/l #	1
43) Dibromomethane	7.118	93	18893	2.365	ug/l #	5
44) Bromodichloromethane	7.115	83	665166	35.094	ug/l	99
46) t-1,4-Dichloro-2-butene	10.639	75	9833	2.138	ug/l #	22
55) Dibromochloromethane	8.819	129	441542	34.642	ug/l	99
67) Bromoform	10.298	173	150552	21.105	ug/l	100
71) 1,2,3-Trichloropropane	10.639	75	9833	0.738	ug/l #	35
80) Nitrobenzene	13.227	77	184	0.397	ug/l #	41

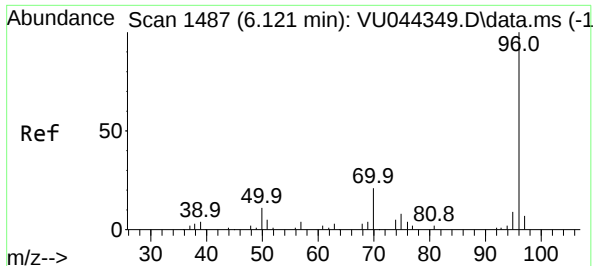
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071921\
Data File : VU044359.D
Acq On : 19 Jul 2021 11:50
Operator : SY/MD
Sample : M3035-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

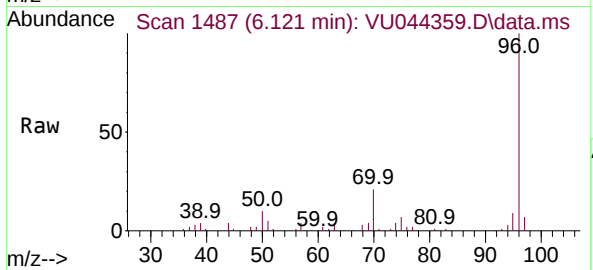
Quant Time: Jul 20 01:20:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U071621DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Jul 16 14:36:39 2021
Response via : Initial Calibration



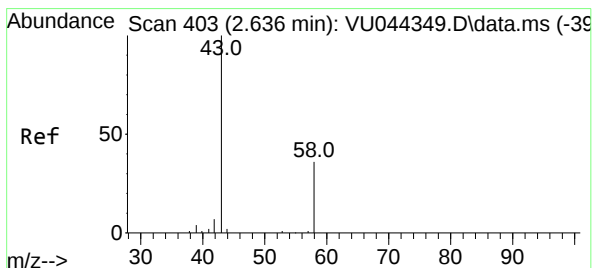
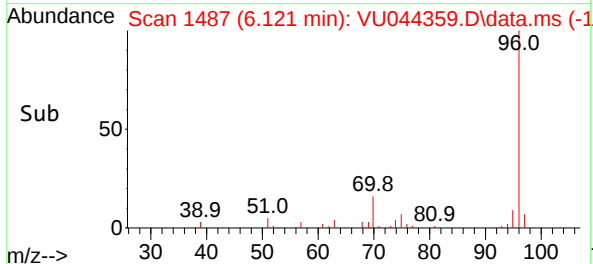
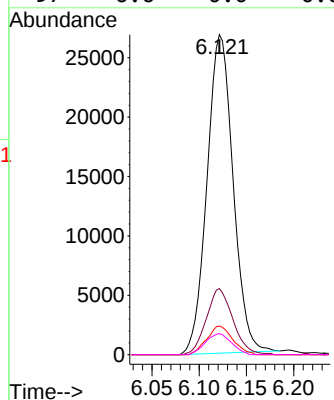


#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VU044359.D
Acq: 19 Jul 2021 11:50

Instrument :
MSVOA_U
ClientSampleId :

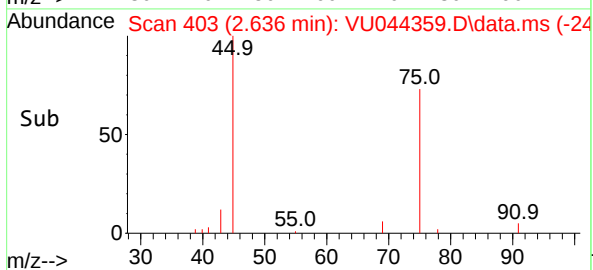
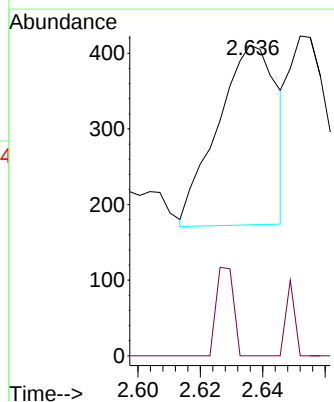
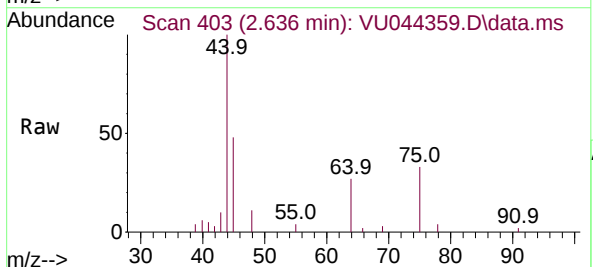


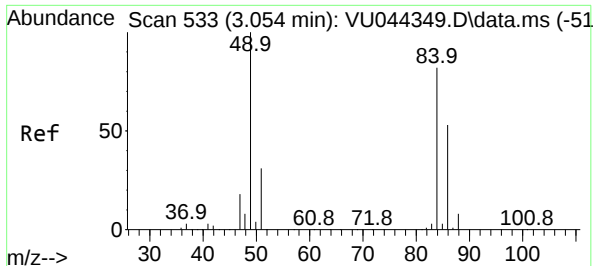
Tgt Ion: 96	Resp: 51474
Ion Ratio	Lower Upper
96 100	
70 21.1	16.2 24.2
95 8.9	7.3 10.9
97 6.6	0.0 0.0#



#13
Acetone
Concen: 0.208 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.000 min
Lab File: VU044359.D
Acq: 19 Jul 2021 11:50

Tgt Ion: 43	Resp: 312		
Ion Ratio	Lower	Upper	
43 100			
58 0.0	24.3	36.5#	





#15

Methylene Chloride

Concen: 0.268 ug/l

RT: 3.054 min Scan# 51

Delta R.T. 0.000 min

Lab File: VU044359.D

Acq: 19 Jul 2021 11:50

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 84 Resp: 5004

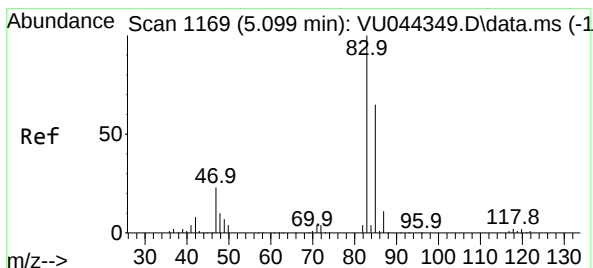
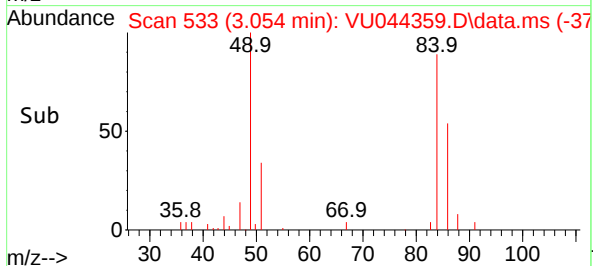
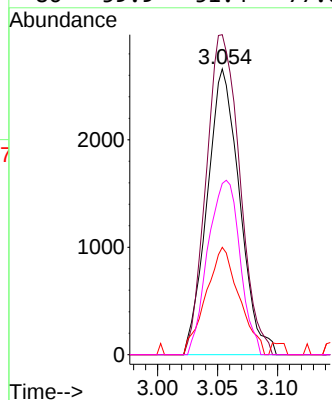
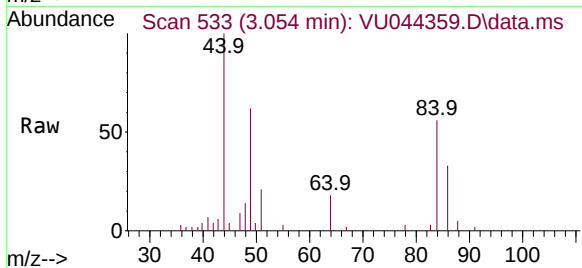
Ion Ratio Lower Upper

84 100

49 112.0 106.3 159.5

51 37.6 0.0 81.8

86 59.9 51.4 77.0



#27

Chloroform

Concen: 39.130 ug/l

RT: 5.099 min Scan# 1169

Delta R.T. 0.000 min

Lab File: VU044359.D

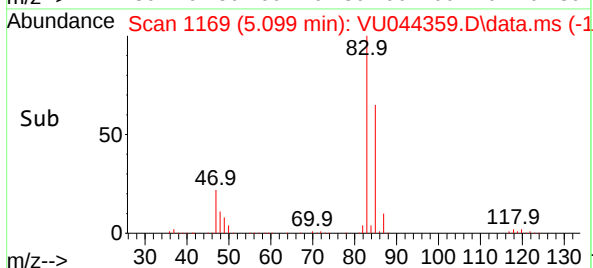
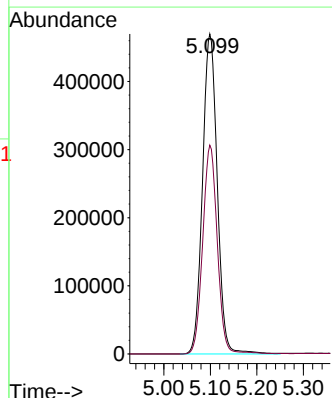
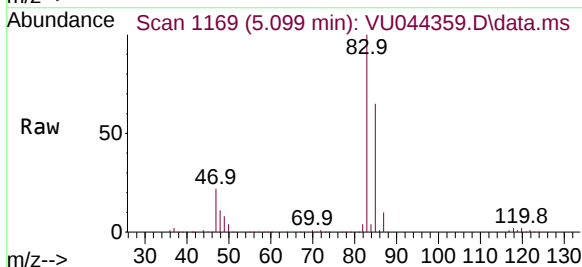
Acq: 19 Jul 2021 11:50

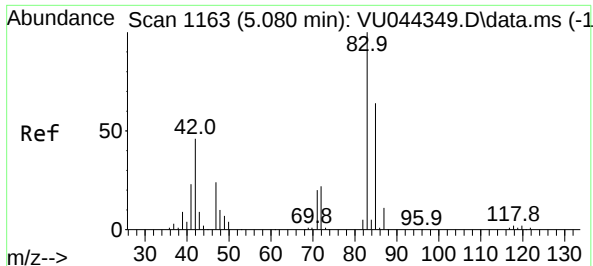
Tgt Ion: 83 Resp: 1034164

Ion Ratio Lower Upper

83 100

85 65.2 0.0 127.8





#41

Tetrahydrofuran

Concen: 0.671 ug/l

RT: 5.089 min Scan# 1163

Delta R.T. 0.010 min

Lab File: VU044359.D

Acq: 19 Jul 2021 11:50

Instrument :

MSVOA_U

ClientSampleId :

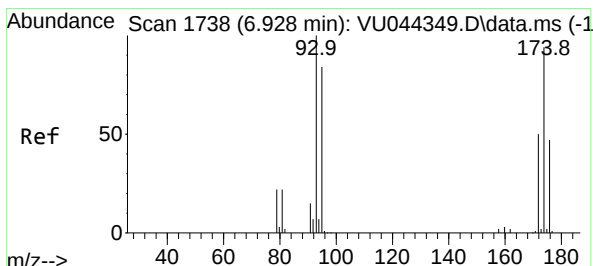
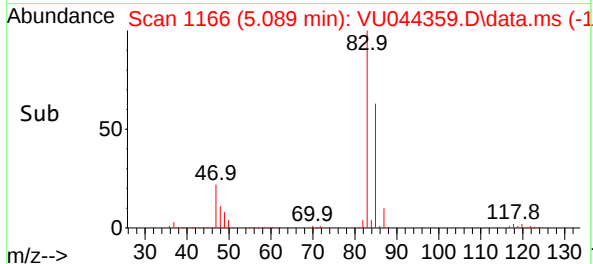
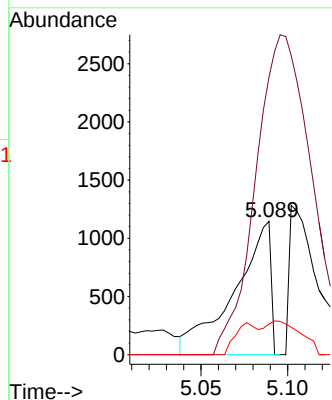
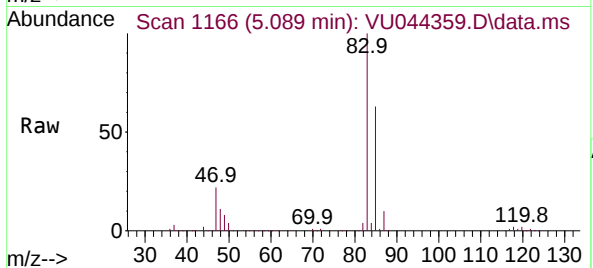
Tgt Ion: 42 Resp: 1656

Ion Ratio Lower Upper

42 100

72 371.7 39.8 59.6#

71 23.0 34.4 51.6#



#43

Dibromomethane

Concen: 2.365 ug/l

RT: 7.118 min Scan# 1797

Delta R.T. 0.190 min

Lab File: VU044359.D

Acq: 19 Jul 2021 11:50

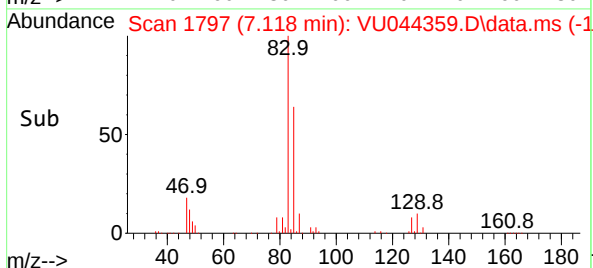
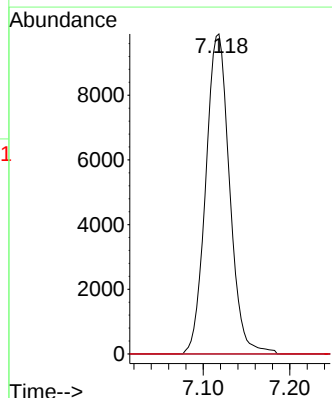
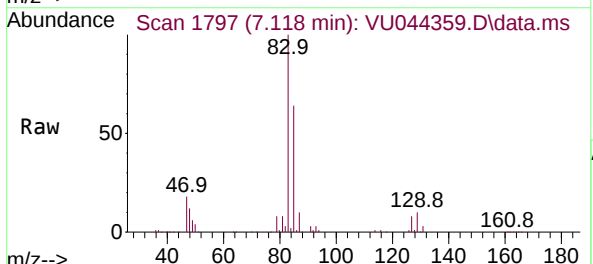
Tgt Ion: 93 Resp: 18893

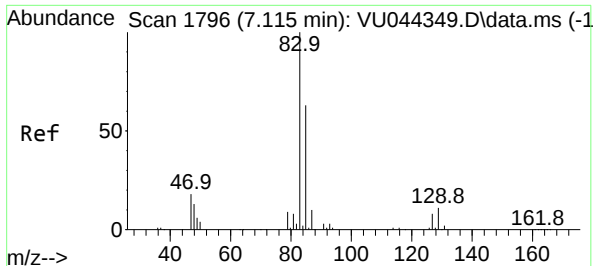
Ion Ratio Lower Upper

93 100

95 0.5 65.2 97.8#

174 0.1 78.2 117.4#

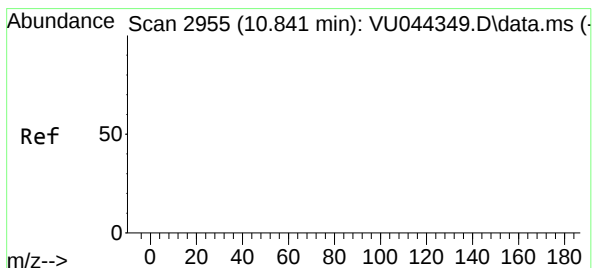
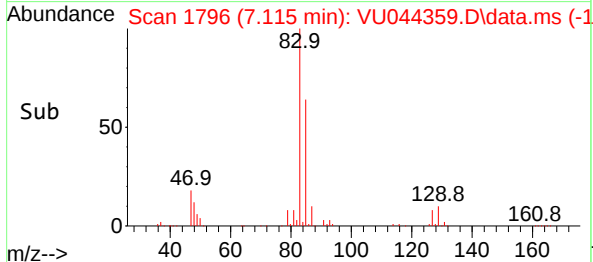
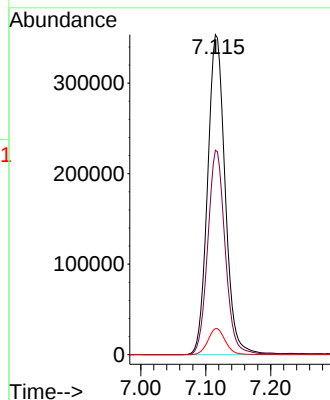
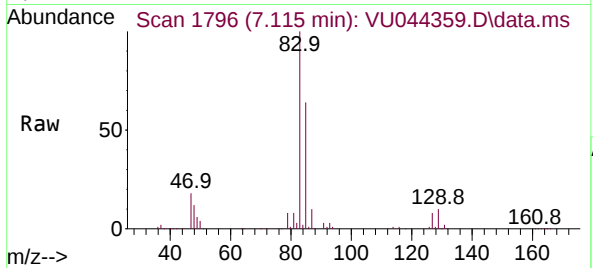




#44
Bromodichloromethane
Concen: 35.094 ug/l
RT: 7.115 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU044359.D
Acq: 19 Jul 2021 11:50

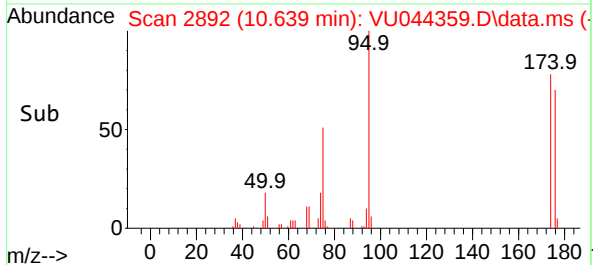
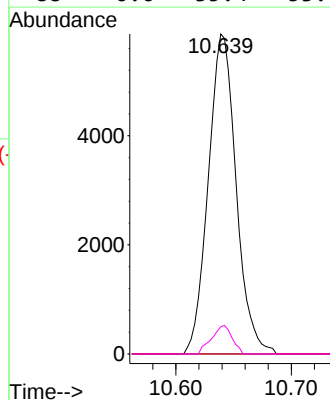
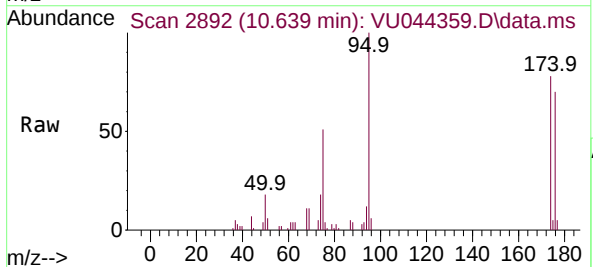
Instrument :
MSVOA_U
ClientSampleId :

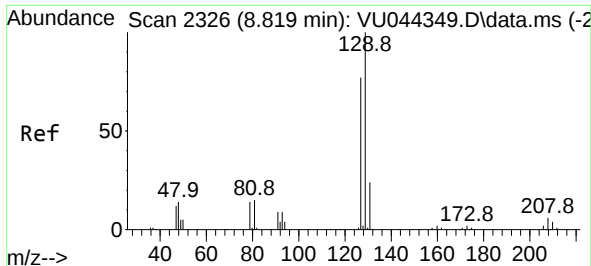
Tgt Ion: 83 Resp: 665166
Ion Ratio Lower Upper
83 100
85 63.9 51.3 76.9
127 8.2 7.3 10.9



#46
t-1,4-Dichloro-2-butene
Concen: 2.138 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.202 min
Lab File: VU044359.D
Acq: 19 Jul 2021 11:50

Tgt Ion: 75 Resp: 9833
Ion Ratio Lower Upper
75 100
53 0.0 63.7 95.5#
89 0.0 44.6 67.0#
88 6.6 35.4 53.0#

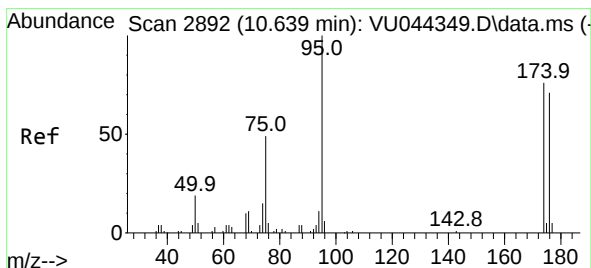
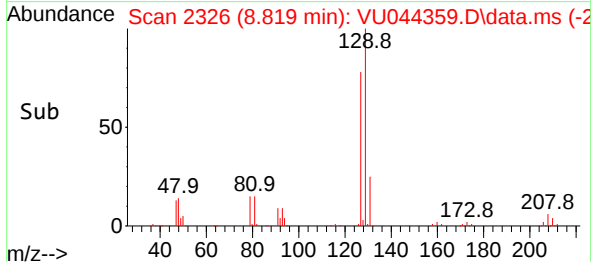
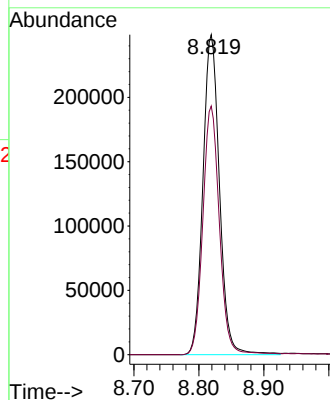
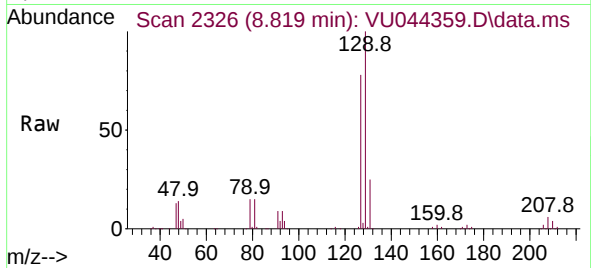




#55
Dibromochloromethane
Concen: 34.642 ug/l
RT: 8.819 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU044359.D
Acq: 19 Jul 2021 11:50

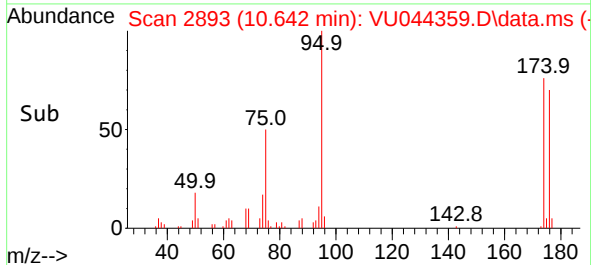
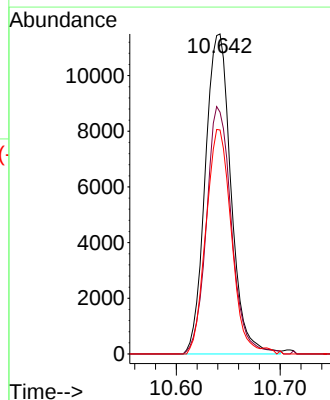
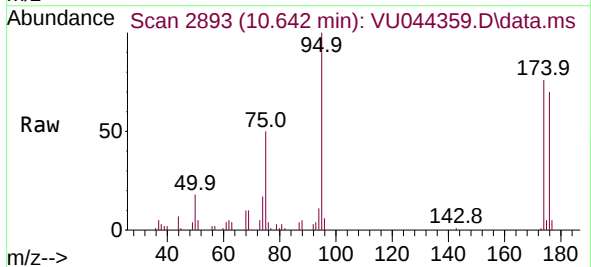
Instrument :
MSVOA_U
ClientSampleId :

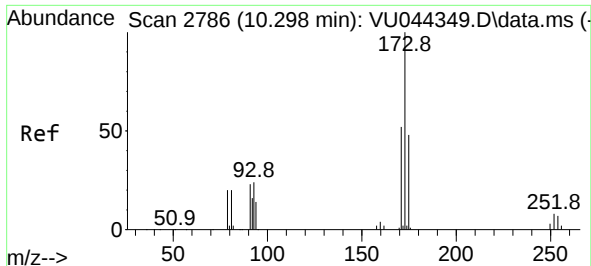
Tgt Ion:129 Resp: 441542
Ion Ratio Lower Upper
129 100
127 77.8 61.8 92.8



#57
4-Bromofluorobenzene
Concen: 0.952 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU044359.D
Acq: 19 Jul 2021 11:50

Tgt Ion: 95 Resp: 19770
Ion Ratio Lower Upper
95 100
174 75.2 62.2 93.2
176 69.6 60.3 90.5

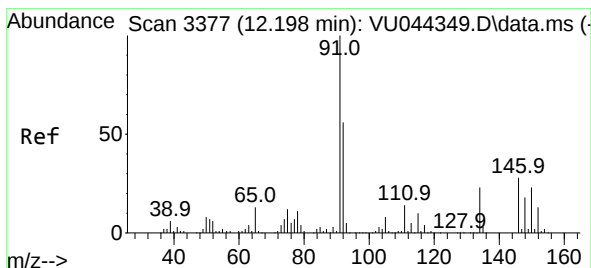
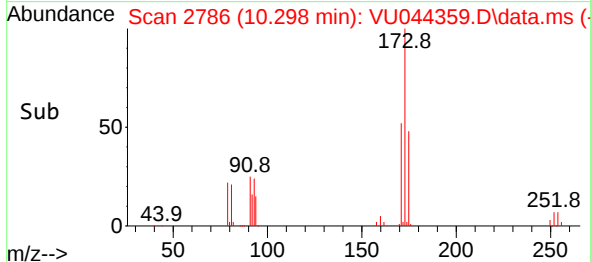
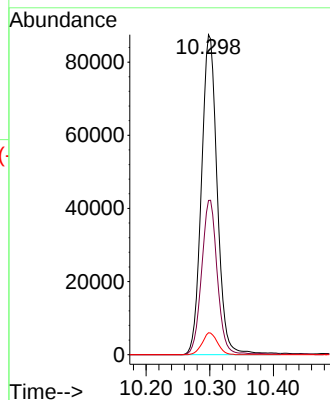
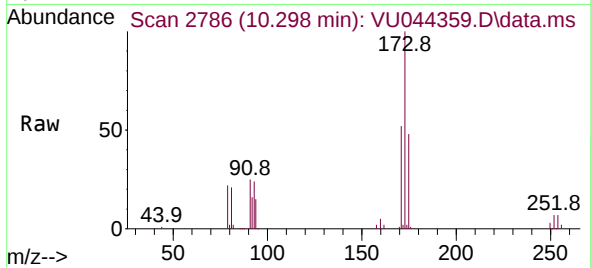




#67
Bromoform
Concen: 21.105 ug/l
RT: 10.298 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU044359.D
Acq: 19 Jul 2021 11:50

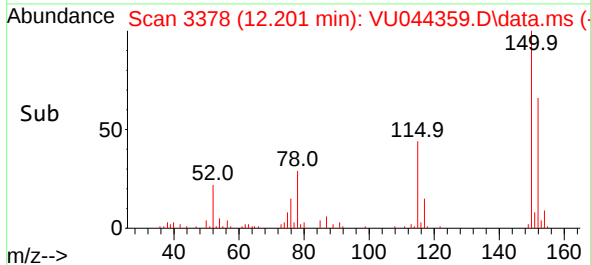
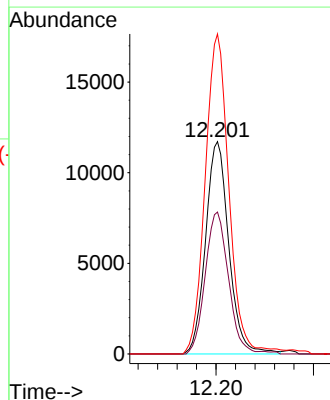
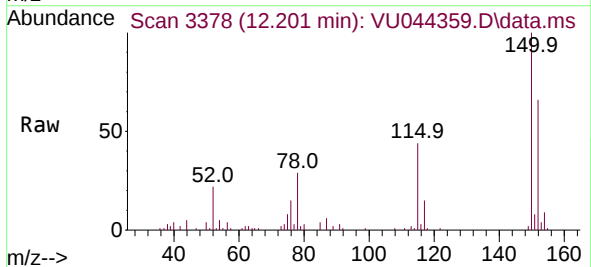
Instrument :
MSVOA_U
ClientSampleId :

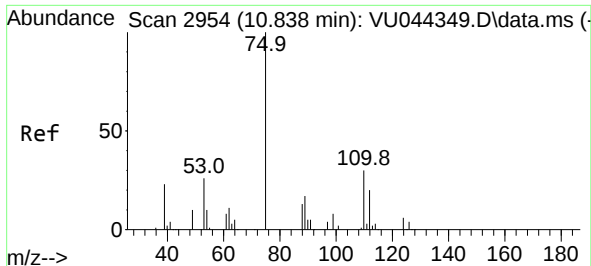
Tgt Ion:173 Resp: 150552
Ion Ratio Lower Upper
173 100
175 47.8 38.3 57.5
254 6.6 5.8 8.6



#68
1,2-Dichlorobenzene-d4
Concen: 0.959 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. 0.003 min
Lab File: VU044359.D
Acq: 19 Jul 2021 11:50

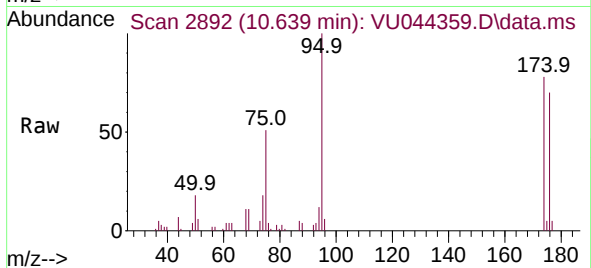
Tgt Ion:152 Resp: 19417
Ion Ratio Lower Upper
152 100
115 66.4 0.0 257.0
150 153.6 0.0 630.2



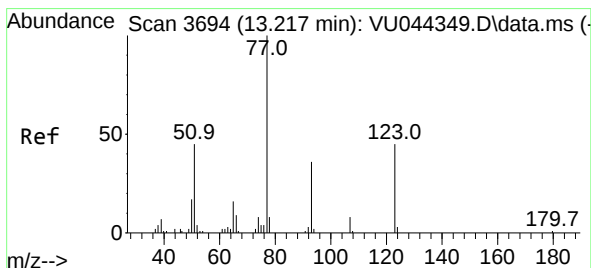
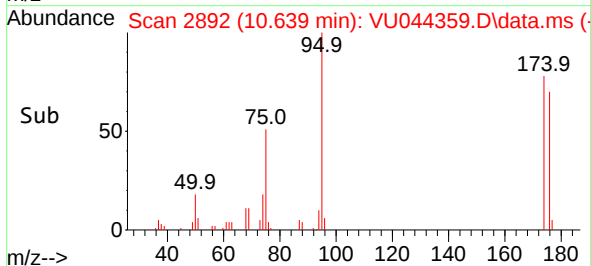
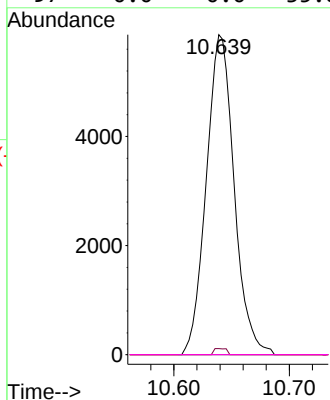


#71
1,2,3-Trichloropropane
Concen: 0.738 ug/l
RT: 10.639 min Scan# 21
Delta R.T. -0.199 min
Lab File: VU044359.D
Acq: 19 Jul 2021 11:50

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75	Resp: 9833
Ion Ratio	Lower Upper
75 100	
77 0.9	0.0 111.4
110 0.0	0.0 74.6
97 0.0	0.0 35.8



#80
Nitrobenzene
Concen: 0.397 ug/l
RT: 13.227 min Scan# 3697
Delta R.T. 0.010 min
Lab File: VU044359.D
Acq: 19 Jul 2021 11:50

Tgt Ion: 77	Resp: 184
Ion Ratio	Lower Upper
77 100	
123 0.0	19.0 67.4#
65 0.0	12.2 15.6#

