

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 :

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)

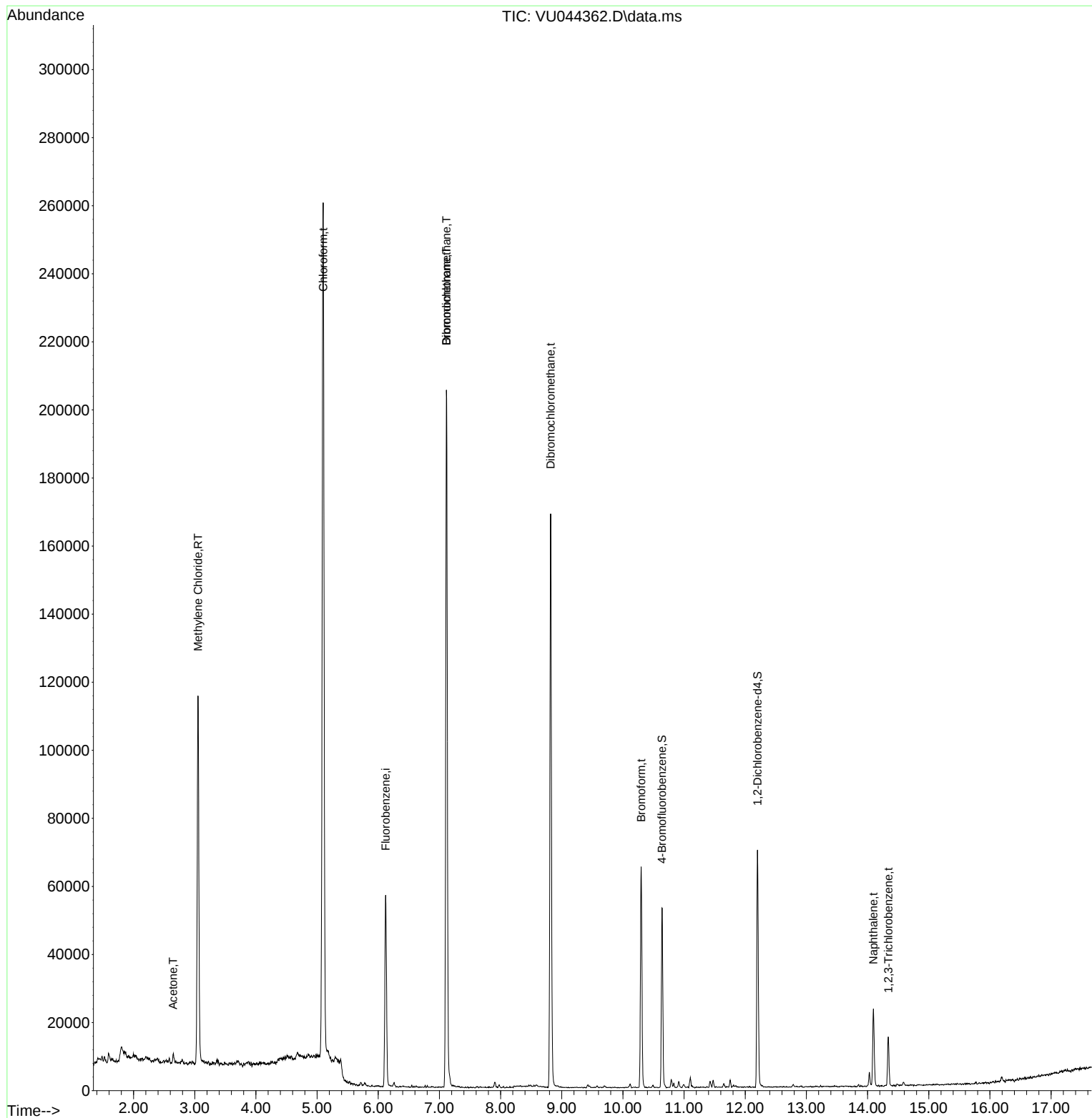
Internal Standards						
1) Fluorobenzene	6.121	96	51013	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	19569	0.950	ug/l	0.00
Spiked Amount 1.000			Recovery	=	95.000%	
68) 1,2-Dichlorobenzene-d4	12.201	152	18712	0.932	ug/l	0.00
Spiked Amount 1.000			Recovery	=	93.000%	
Target Compounds						
						Qvalue
13) Acetone	2.645	43	658	0.442	ug/l	# 44
15) Methylene Chloride	3.054	84	51697	2.796	ug/l	93
27) Chloroform	5.099	83	225813	8.621	ug/l	99
43) Dibromomethane	7.115	93	3913	0.494	ug/l	# 4
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
89) Naphthalene	14.095	128	21472	0.482	ug/l	98
90) 1,2,3-Trichlorobenzene	14.339	180	5483	0.271	ug/l	96

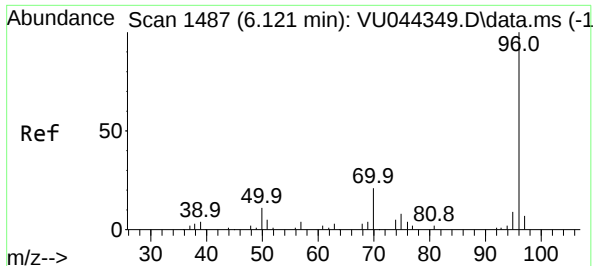
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 :

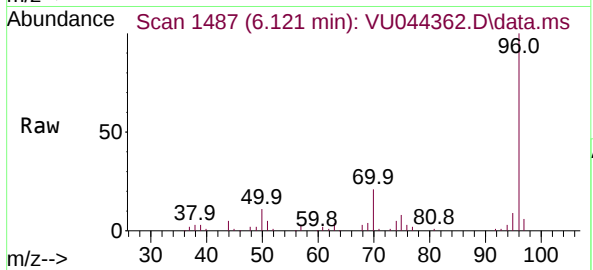
Quant Time: Jul 20 01:21:23 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U071621DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Jul 16 14:36:39 2021
Response via : Initial Calibration



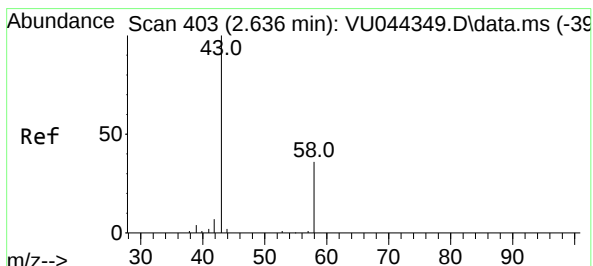
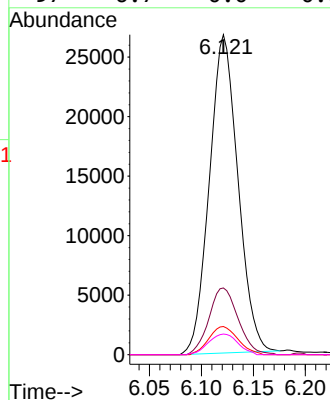
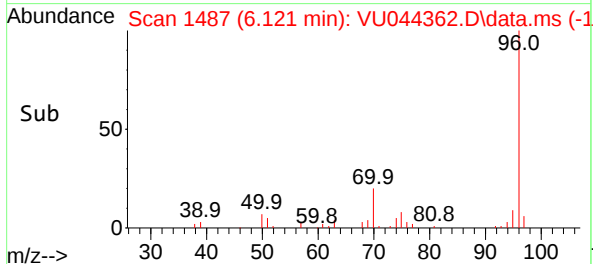


#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VU044362.D
Acq: 19 Jul 2021 15:01

Instrument :
MSVOA_U
ClientSampleId :

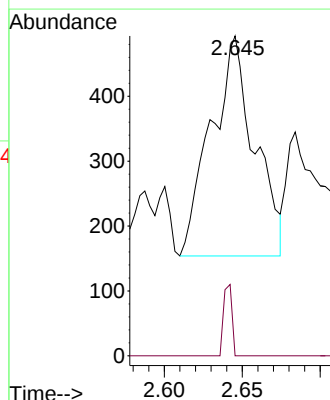
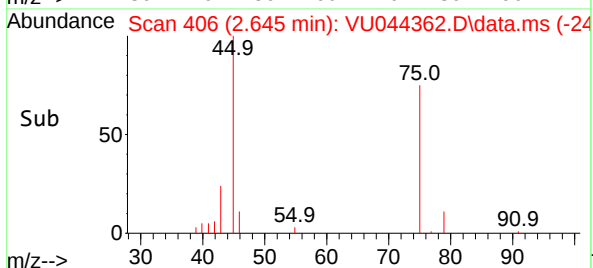
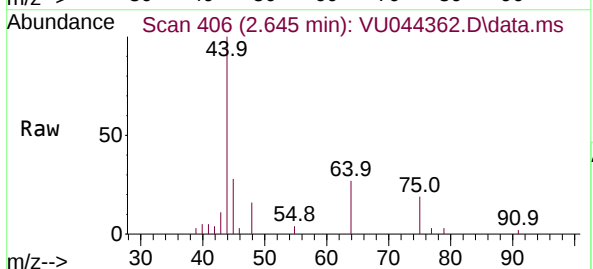


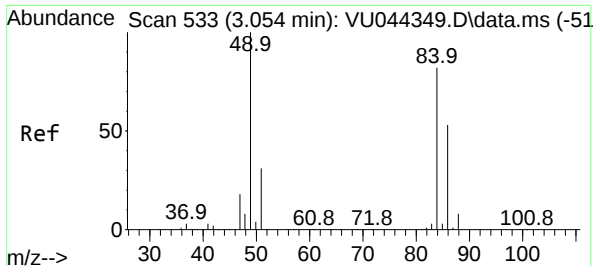
Tgt Ion: 96	Resp: 51013
Ion Ratio	Lower Upper
96 100	
70 21.5	16.2 24.2
95 9.0	7.3 10.9
97 6.7	0.0 0.0#



#13
Acetone
Concen: 0.442 ug/l
RT: 2.645 min Scan# 406
Delta R.T. 0.009 min
Lab File: VU044362.D
Acq: 19 Jul 2021 15:01

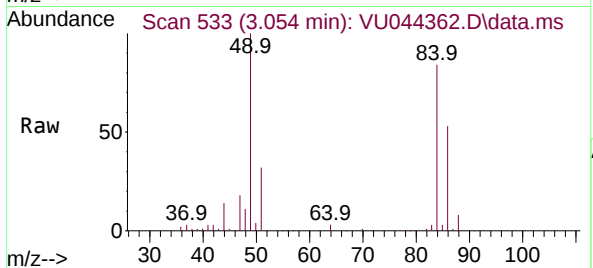
Tgt Ion: 43	Resp: 658
Ion Ratio	Lower Upper
43 100	
58 0.0	24.3 36.5#



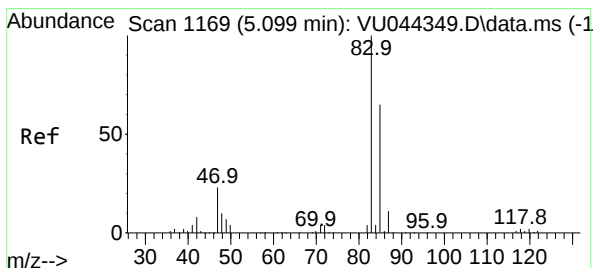
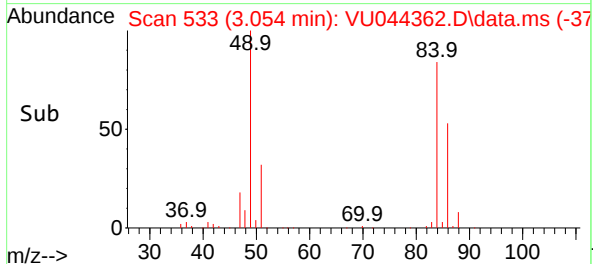
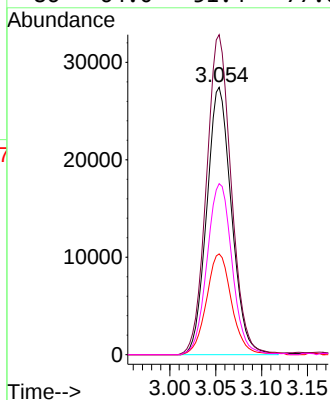


#15
Methylene Chloride
Concen: 2.796 ug/l
RT: 3.054 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU044362.D
Acq: 19 Jul 2021 15:01

Instrument :
MSVOA_U
ClientSampleId :

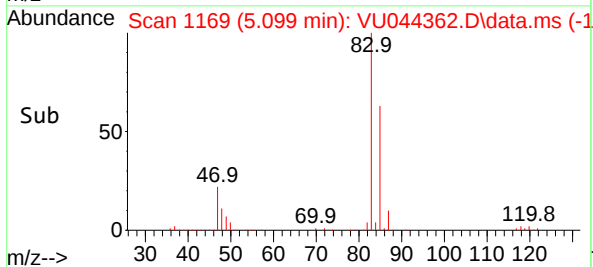
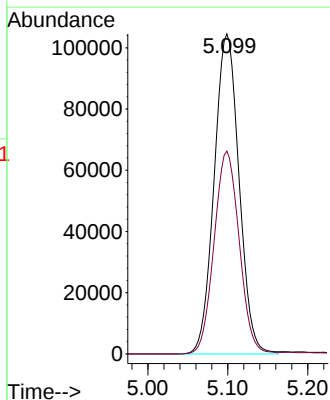
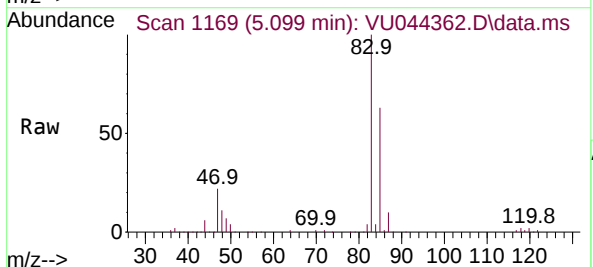


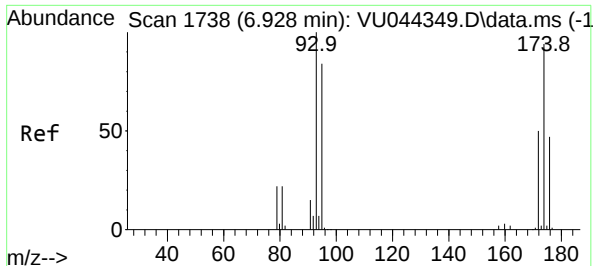
Tgt Ion:	84	Resp:	51697
Ion	Ratio	Lower	Upper
84	100		
49	119.7	106.3	159.5
51	37.7	0.0	81.8
86	64.0	51.4	77.0



#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

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

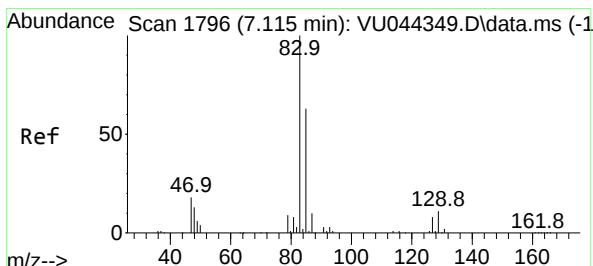
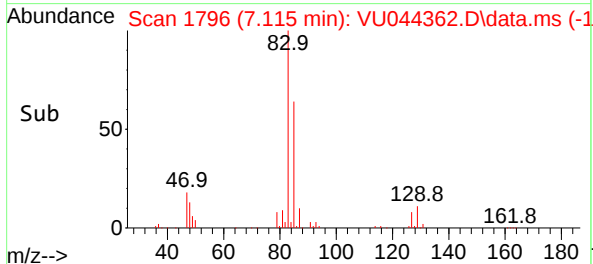
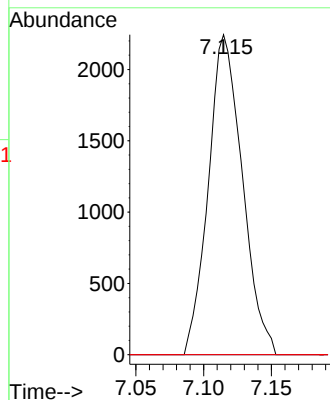
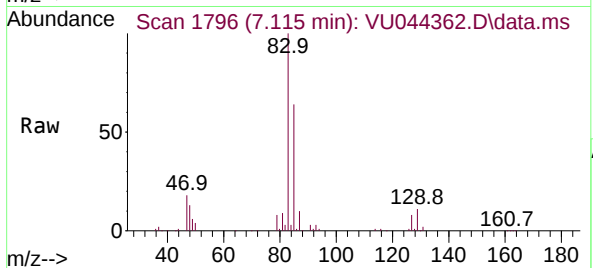




#43
Dibromomethane
Concen: 0.494 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. 0.186 min
Lab File: VU044362.D
Acq: 19 Jul 2021 15:01

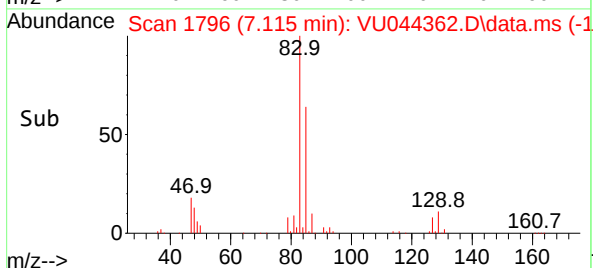
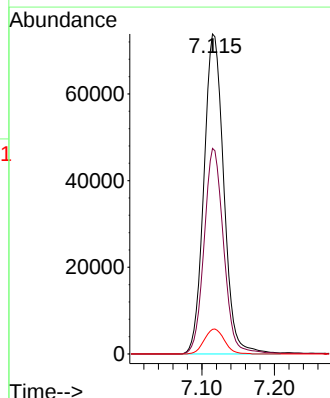
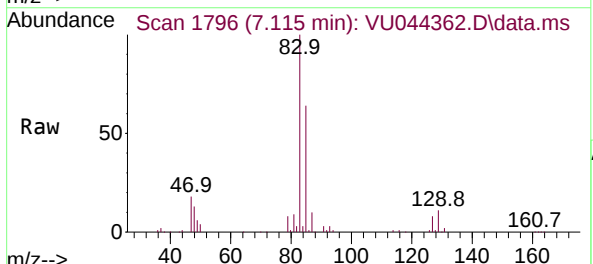
Instrument :
MSVOA_U
ClientSampleId :

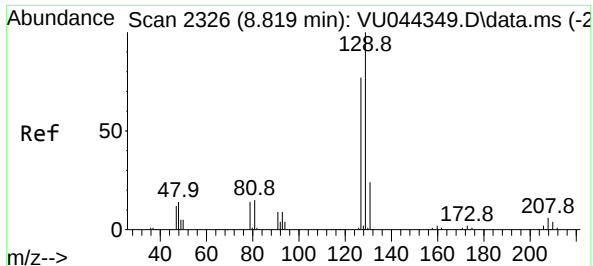
Tgt Ion: 93 Resp: 3913
Ion Ratio Lower Upper
93 100
95 0.0 65.2 97.8#
174 0.0 78.2 117.4#



#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

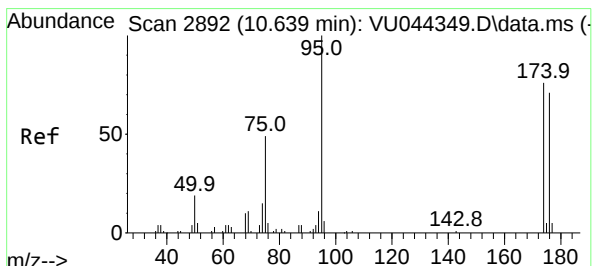
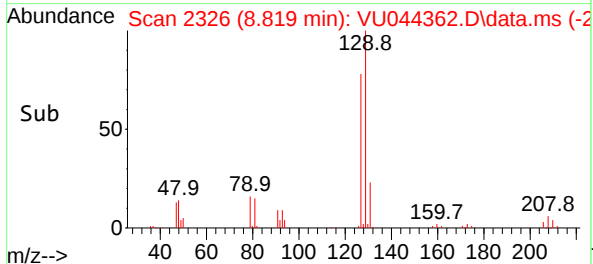
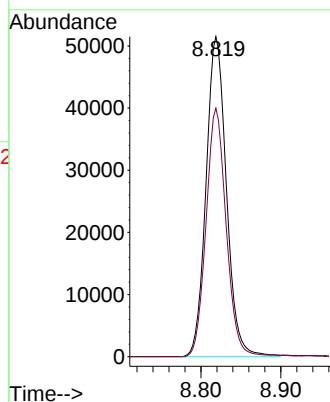
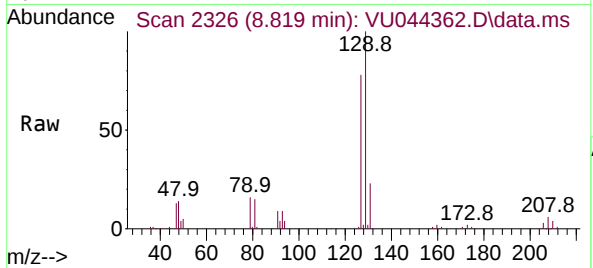




#55
Dibromochloromethane
Concen: 7.220 ug/l
RT: 8.819 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU044362.D
Acq: 19 Jul 2021 15:01

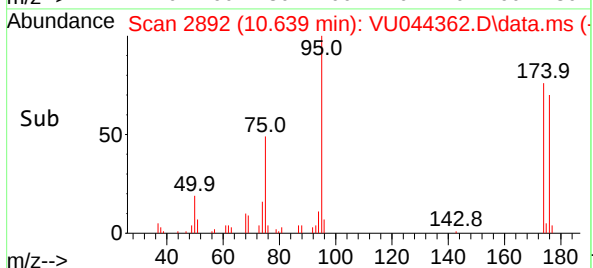
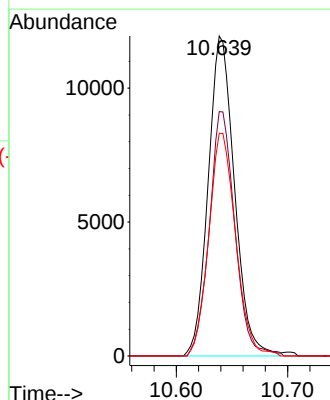
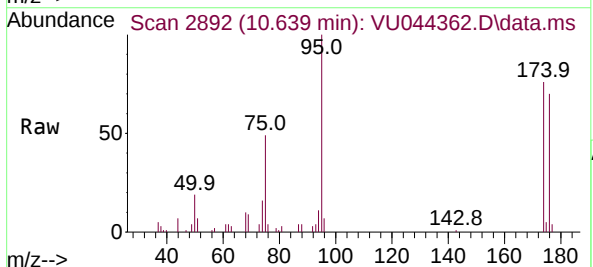
Instrument :
MSVOA_U
ClientSampleId :

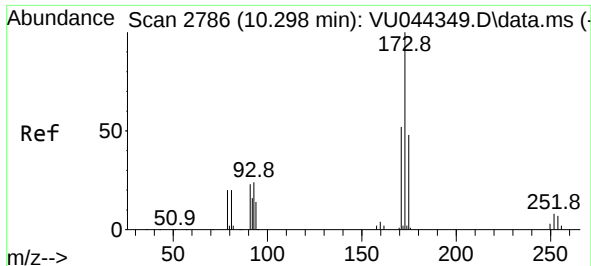
Tgt Ion:129 Resp: 91205
Ion Ratio Lower Upper
129 100
127 77.0 61.8 92.8



#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

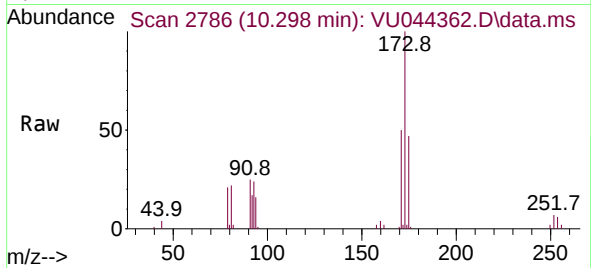
Tgt Ion: 95 Resp: 19569
Ion Ratio Lower Upper
95 100
174 74.3 62.2 93.2
176 71.0 60.3 90.5



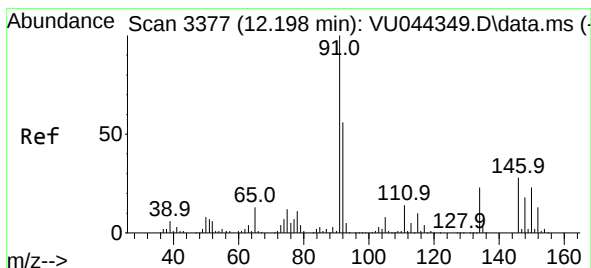
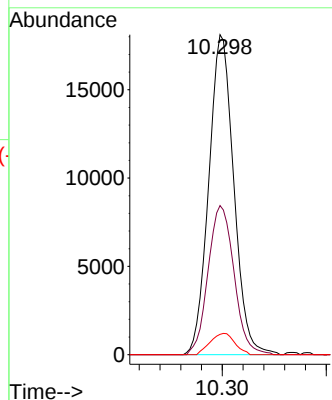
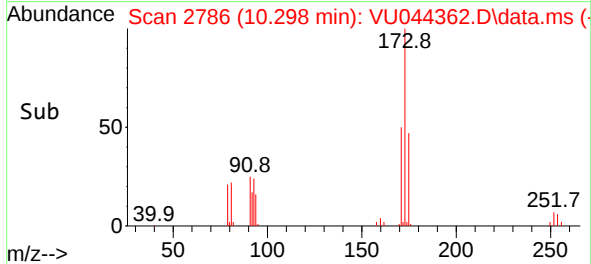


#67
Bromoform
Concen: 4.281 ug/l
RT: 10.298 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU044362.D
Acq: 19 Jul 2021 15:01

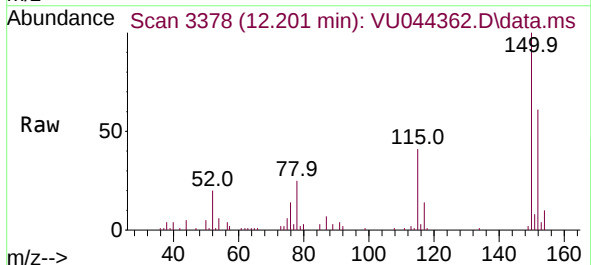
Instrument :
MSVOA_U
ClientSampleId :



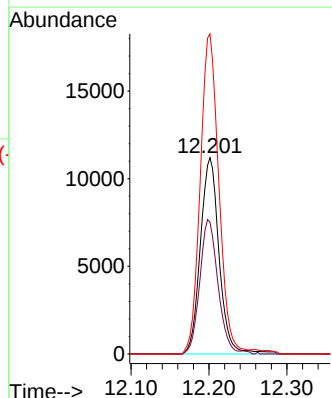
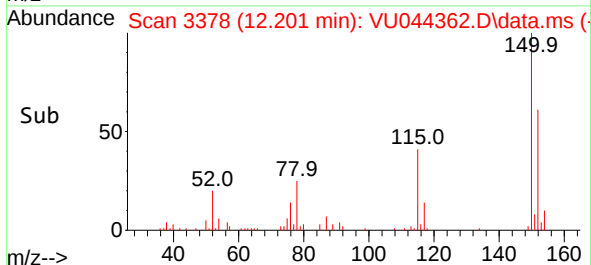
Tgt Ion:173 Resp: 30267
Ion Ratio Lower Upper
173 100
175 48.3 38.3 57.5
254 6.6 5.8 8.6

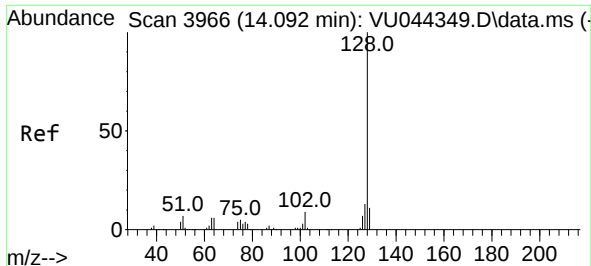


#68
1,2-Dichlorobenzene-d4
Concen: 0.932 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. 0.003 min
Lab File: VU044362.D
Acq: 19 Jul 2021 15:01



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

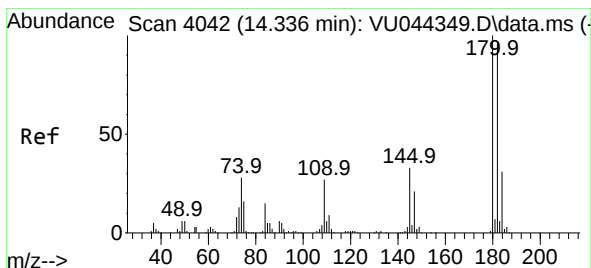
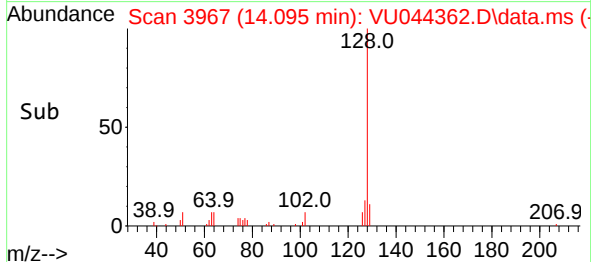
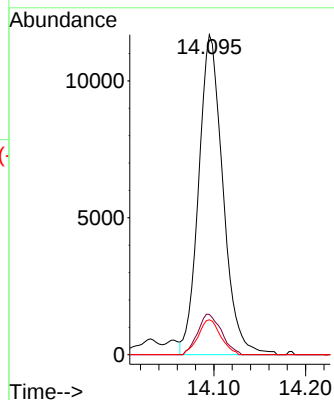
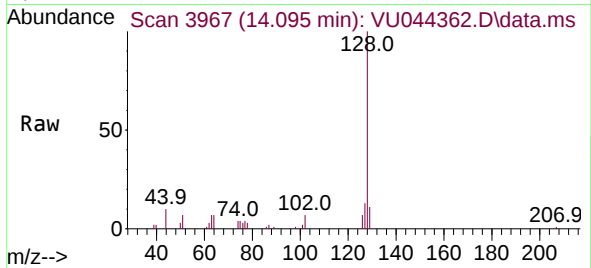




#89
Naphthalene
Concen: 0.482 ug/l
RT: 14.095 min Scan# 3966
Delta R.T. 0.003 min
Lab File: VU044362.D
Acq: 19 Jul 2021 15:01

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128	Resp:	21472
Ion Ratio	Lower	Upper
128	100	
127	12.4	10.4 15.6
129	10.1	8.6 13.0



#90
1,2,3-Trichlorobenzene
Concen: 0.271 ug/l
RT: 14.339 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VU044362.D
Acq: 19 Jul 2021 15:01

Tgt Ion:180	Resp:	5483
Ion Ratio	Lower	Upper
180	100	
182	90.8	77.1 115.7
145	33.6	27.0 40.4

