

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050621\
 Data File : VU043591.D
 Acq On : 06 May 2021 18:17
 Operator : SY/MD
 Sample : M2267-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CITY-WATER

Quant Time: May 07 02:06:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U050621W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 06 07:26:23 2021
 Response via : Initial Calibration

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

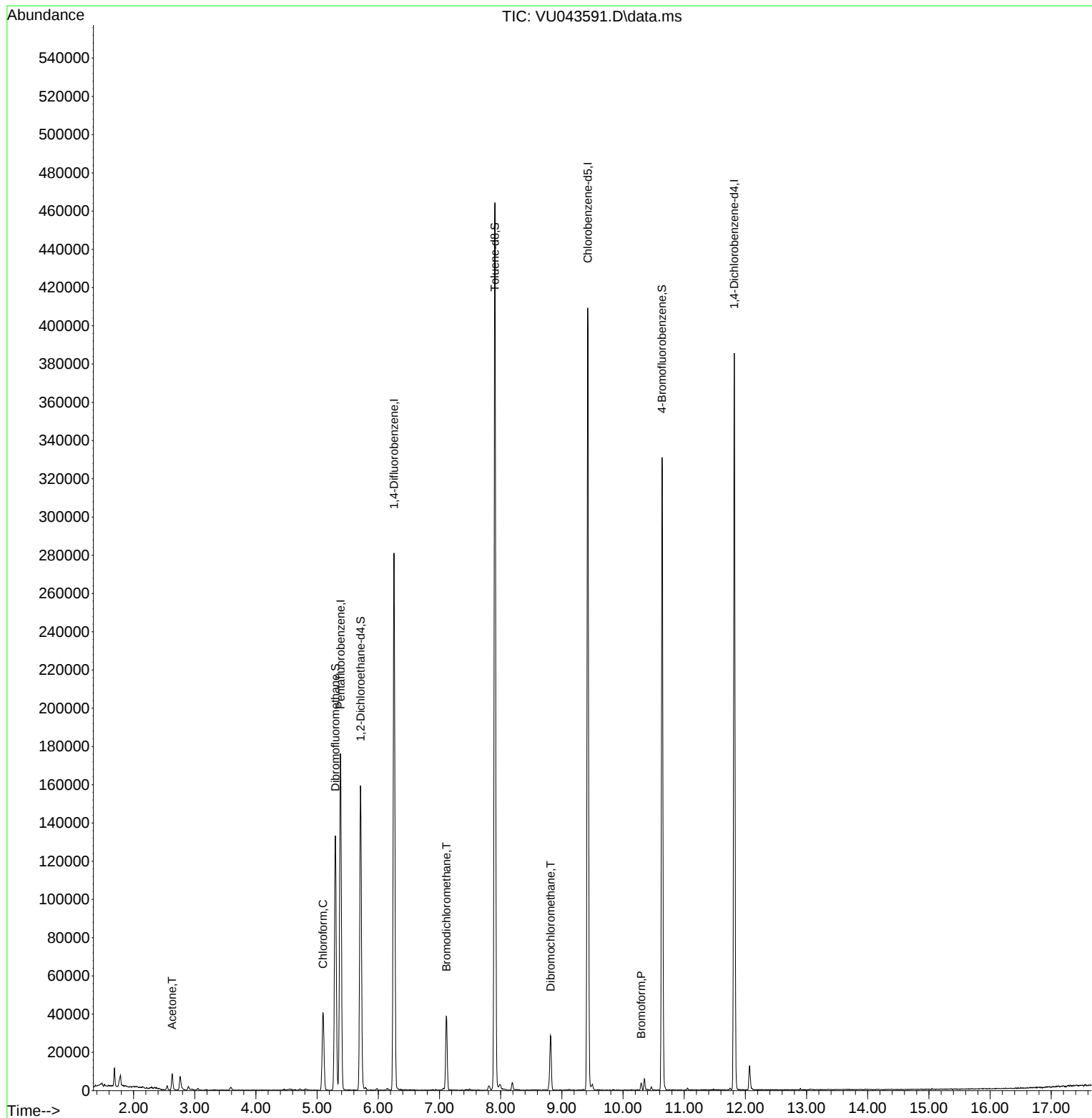
Internal Standards						
1) Pentafluorobenzene	5.382	168	111773	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	200509	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	199429	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	88950	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	120212	53.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.26%	
35) Dibromofluoromethane	5.298	113	82412	51.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.08%	
50) Toluene-d8	7.906	98	280622	49.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.00%	
62) 4-Bromofluorobenzene	10.639	95	99554	46.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.30%	
Target Compounds						
						Qvalue
16) Acetone	2.629	43	9450	7.52	ug/l	99
30) Chloroform	5.096	83	33383	10.74	ug/l	99
47) Bromodichloromethane	7.112	83	24176	9.42	ug/l	99
60) Dibromochloromethane	8.816	129	13842	7.57	ug/l	99
71) Bromoform	10.298	173	1743	4.35	ug/l #	83

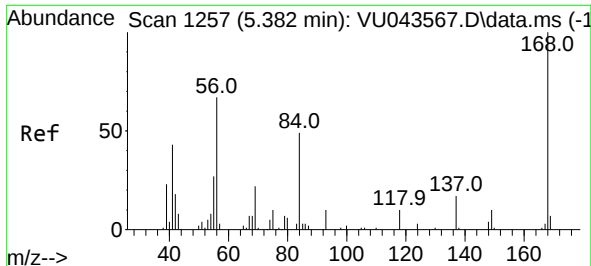
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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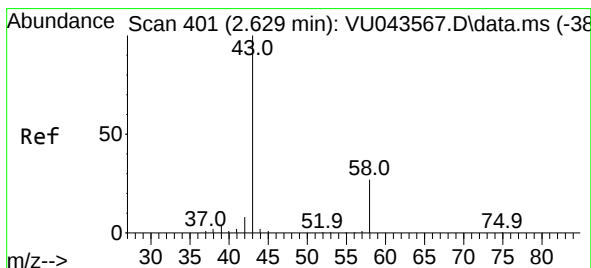
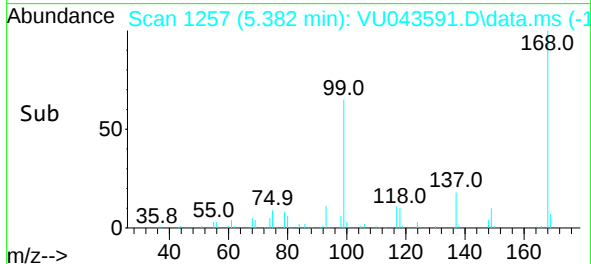
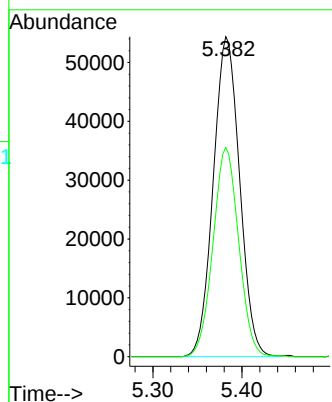
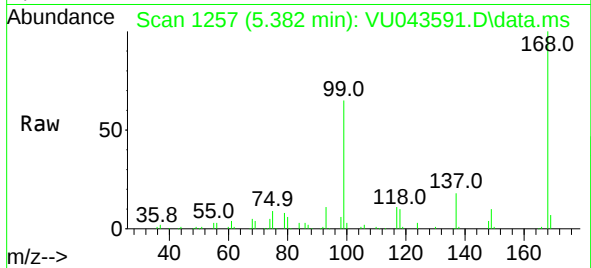




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043591.D
Acq: 06 May 2021 18:17

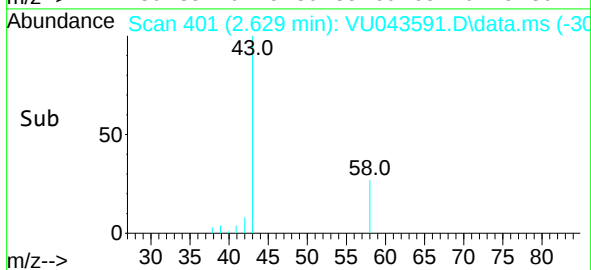
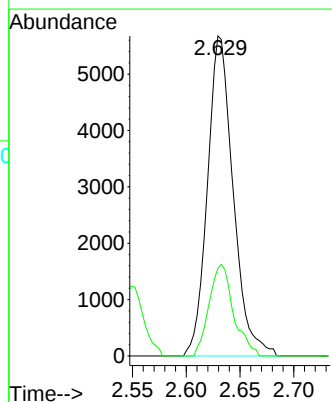
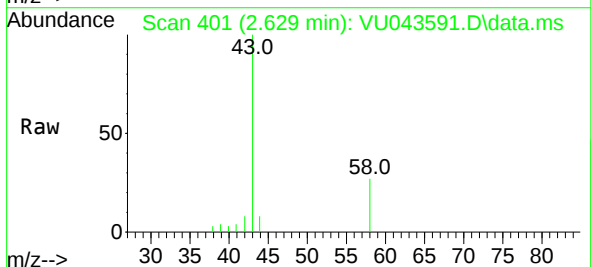
Instrument :
MSVOA_U
ClientSampleId :
CITY-WATER

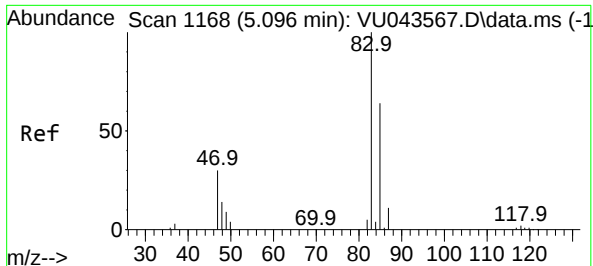
Tgt Ion:168 Resp: 111773
Ion Ratio Lower Upper
168 100
99 65.4 49.0 73.6



#16
Acetone
Concen: 7.52 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.000 min
Lab File: VU043591.D
Acq: 06 May 2021 18:17

Tgt Ion: 43 Resp: 9450
Ion Ratio Lower Upper
43 100
58 27.4 21.7 32.5





#30

Chloroform

Concen: 10.74 ug/l

RT: 5.096 min Scan# 1168

Delta R.T. 0.000 min

Lab File: VU043591.D

Acq: 06 May 2021 18:17

Instrument :

MSVOA_U

ClientSampleId :

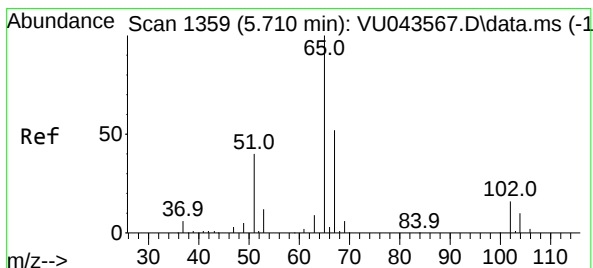
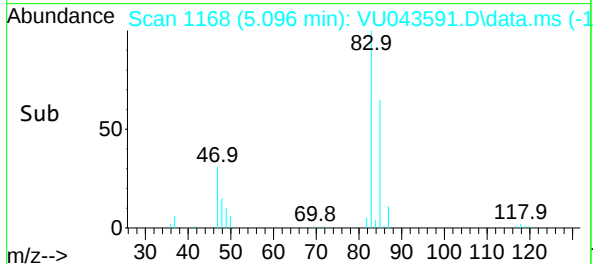
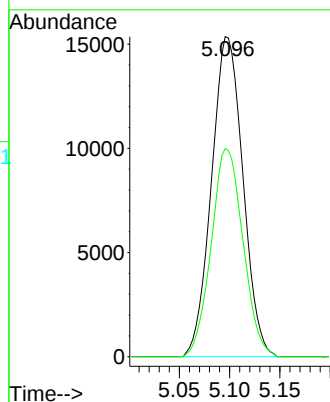
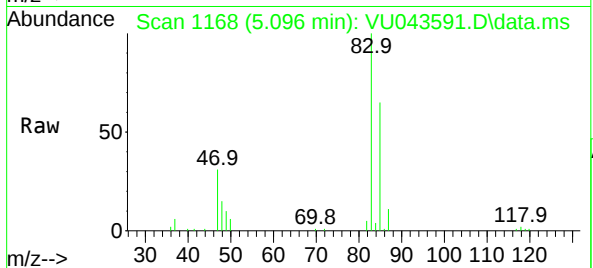
CITY-WATER

Tgt Ion: 83 Resp: 33383

Ion Ratio Lower Upper

83 100

85 65.1 51.2 76.8



#33

1,2-Dichloroethane-d4

Concen: 53.13 ug/l

RT: 5.710 min Scan# 1359

Delta R.T. 0.000 min

Lab File: VU043591.D

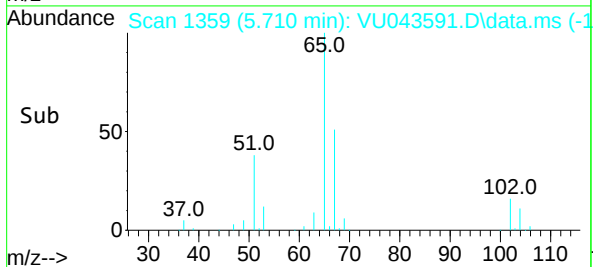
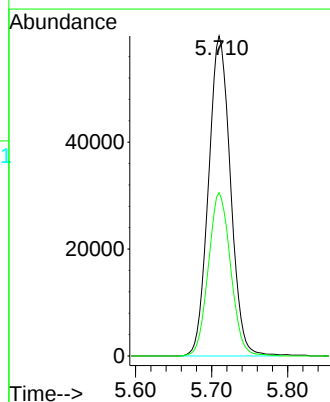
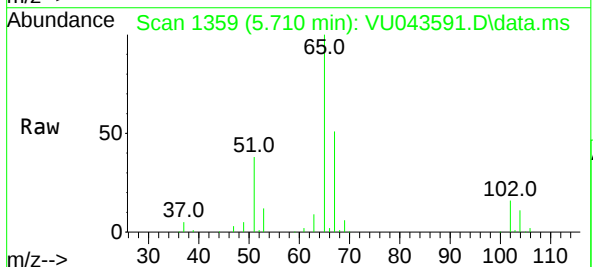
Acq: 06 May 2021 18:17

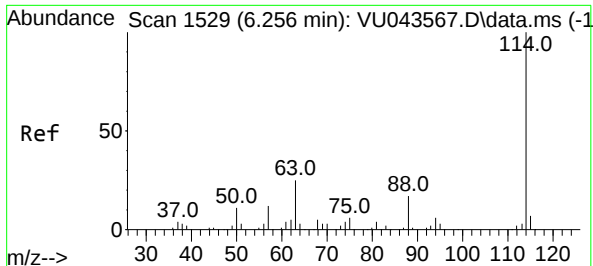
Tgt Ion: 65 Resp: 120212

Ion Ratio Lower Upper

65 100

67 51.7 0.0 104.6

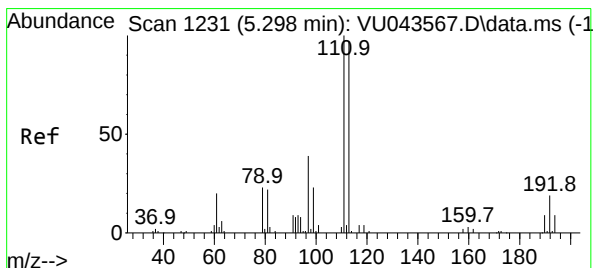
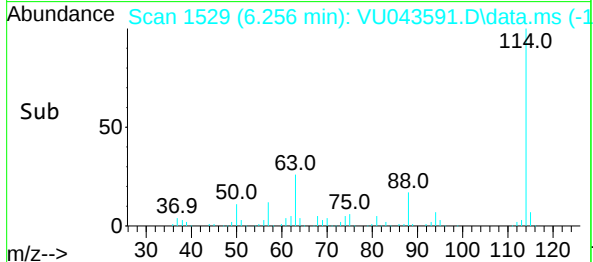
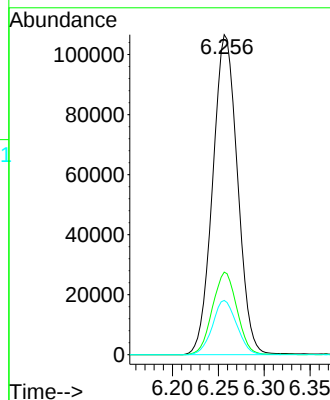
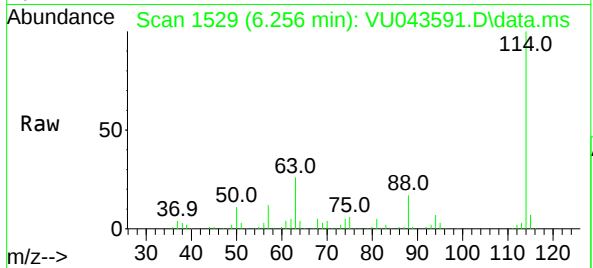




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043591.D
Acq: 06 May 2021 18:17

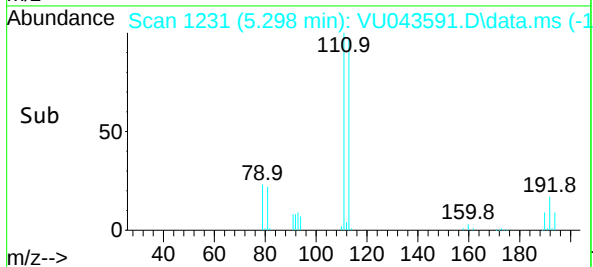
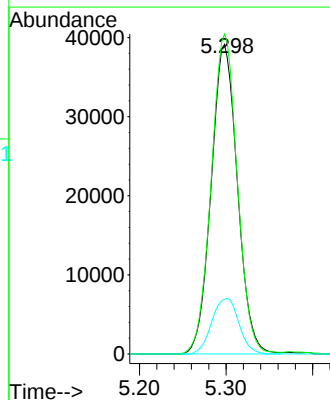
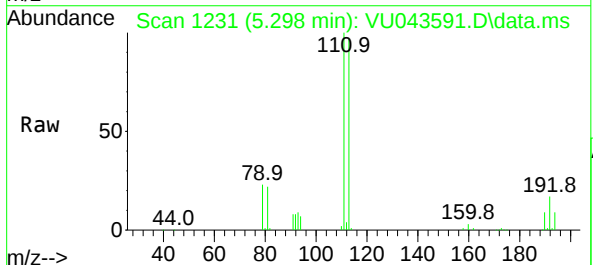
Instrument :
MSVOA_U
ClientSampled :
CITY-WATER

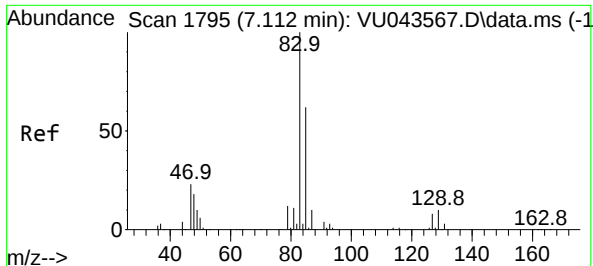
Tgt Ion:114 Resp: 200509
Ion Ratio Lower Upper
114 100
63 25.8 0.0 50.2
88 16.9 0.0 33.8



#35
Dibromofluoromethane
Concen: 51.54 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043591.D
Acq: 06 May 2021 18:17

Tgt Ion:113 Resp: 82412
Ion Ratio Lower Upper
113 100
111 102.8 82.3 123.5
192 18.4 15.8 23.6





#47

Bromodichloromethane

Concen: 9.42 ug/l

RT: 7.112 min Scan# 1795

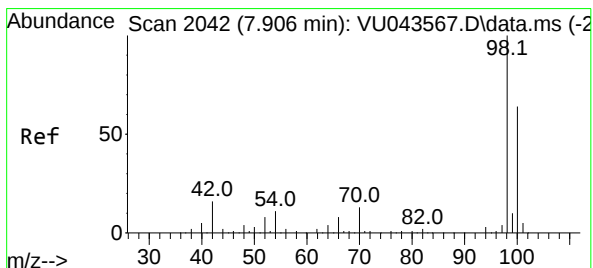
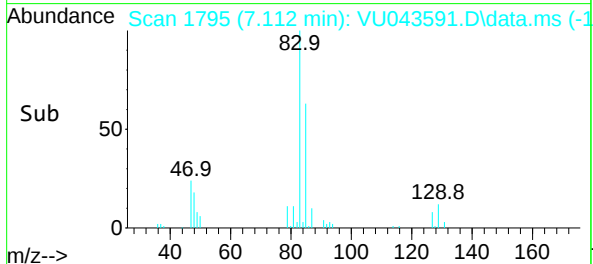
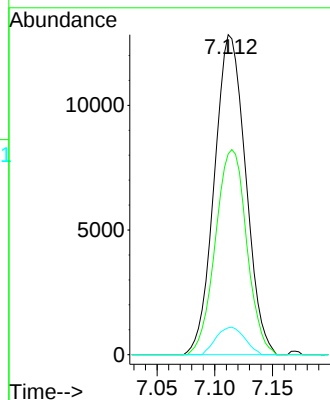
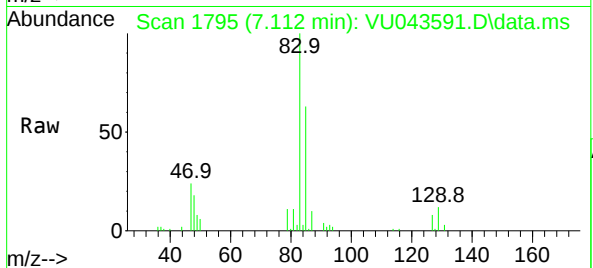
Delta R.T. 0.000 min

Lab File: VU043591.D

Acq: 06 May 2021 18:17

Tgt Ion:	83	Resp:	24176
Ion Ratio	Lower	Upper	
83	100		
85	62.8	49.6	74.4
127	8.4	6.4	9.6

Instrument :
MSVOA_U
ClientSampleId :
CITY-WATER



#50

Toluene-d8

Concen: 49.50 ug/l

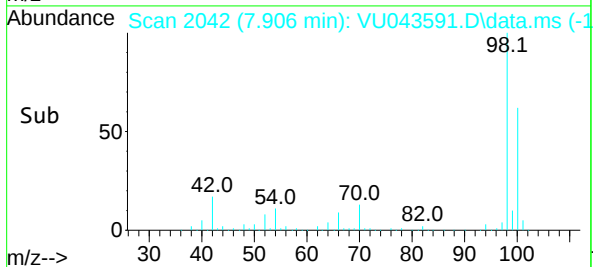
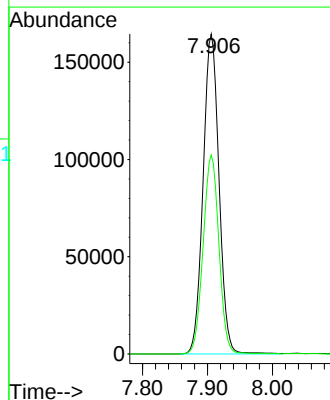
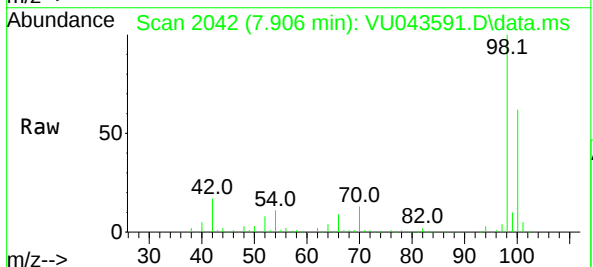
RT: 7.906 min Scan# 2042

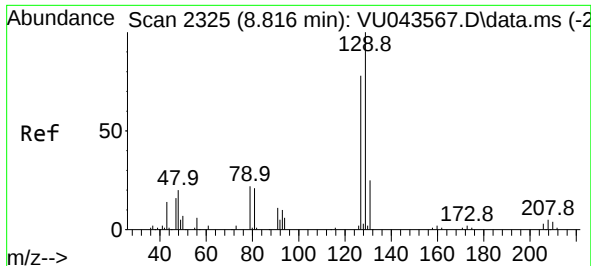
Delta R.T. 0.000 min

Lab File: VU043591.D

Acq: 06 May 2021 18:17

Tgt Ion:	98	Resp:	280622
Ion Ratio	Lower	Upper	
98	100		
100	61.6	50.5	75.7

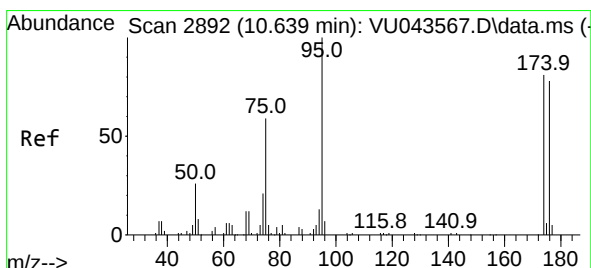
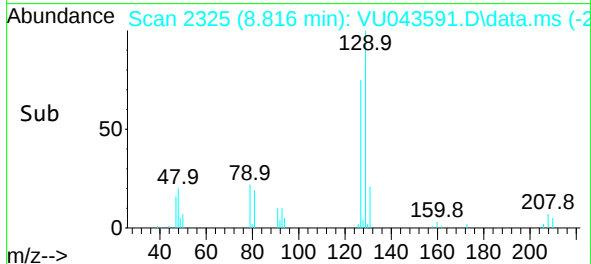
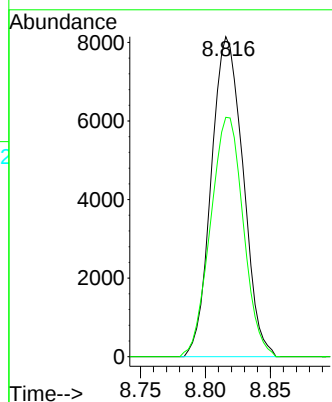
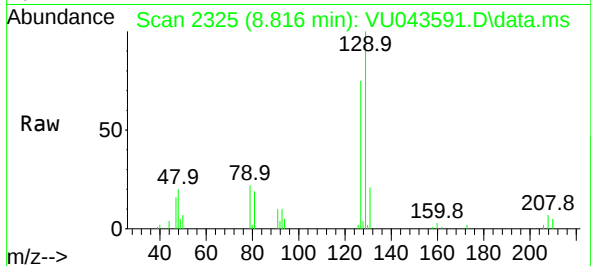




#60
Dibromochloromethane
Concen: 7.57 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VU043591.D
Acq: 06 May 2021 18:17

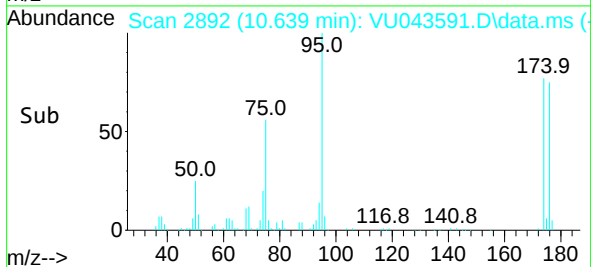
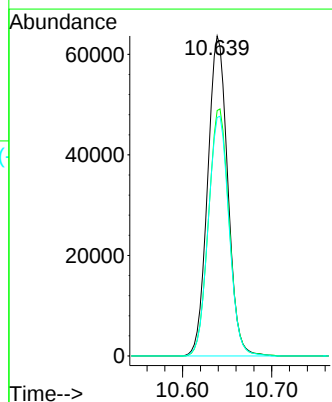
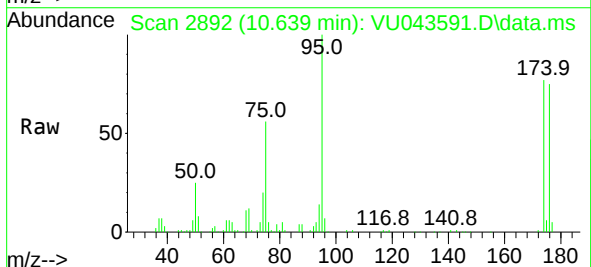
Instrument :
MSVOA_U
ClientSampleId :
CITY-WATER

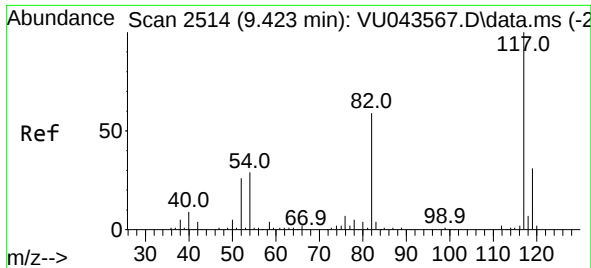
Tgt Ion:129 Resp: 13842
Ion Ratio Lower Upper
129 100
127 77.3 39.0 116.9



#62
4-Bromofluorobenzene
Concen: 46.15 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043591.D
Acq: 06 May 2021 18:17

Tgt Ion: 95 Resp: 99554
Ion Ratio Lower Upper
95 100
174 79.1 0.0 158.8
176 77.4 0.0 155.6

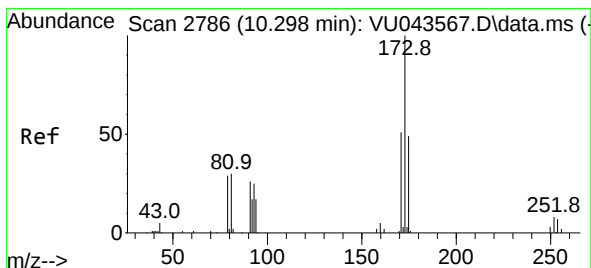
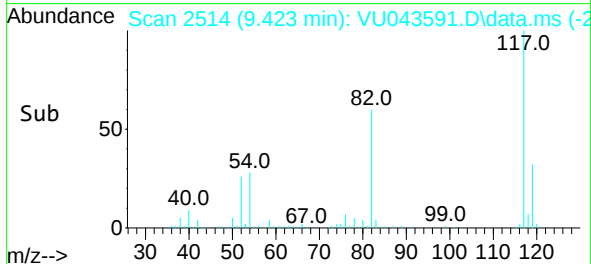
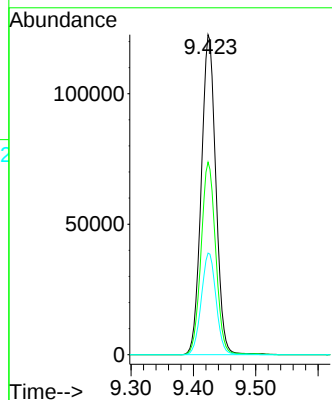
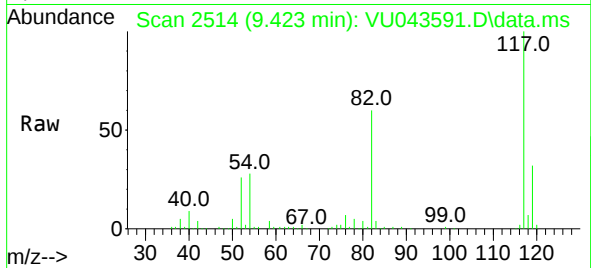




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043591.D
Acq: 06 May 2021 18:17

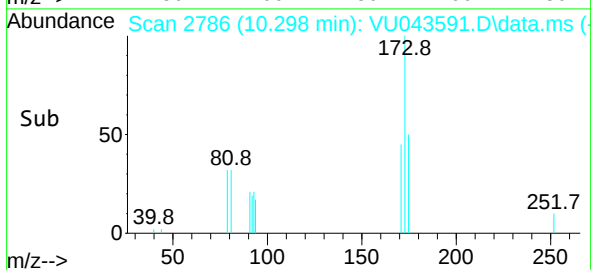
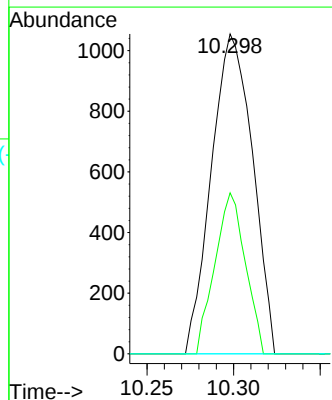
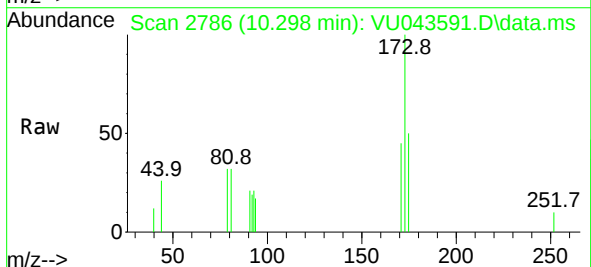
Instrument :
MSVOA_U
ClientSampleId :
CITY-WATER

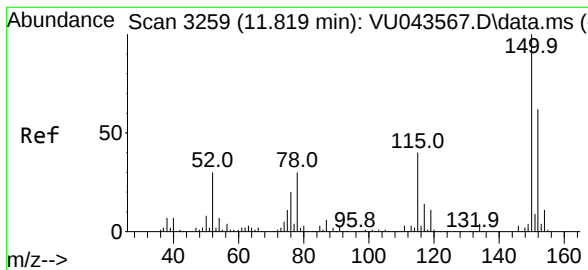
Tgt Ion:117 Resp: 199429
Ion Ratio Lower Upper
117 100
82 60.2 47.5 71.3
119 31.8 24.7 37.1



#71
Bromoform
Concen: 4.35 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU043591.D
Acq: 06 May 2021 18:17

Tgt Ion:173 Resp: 1743
Ion Ratio Lower Upper
173 100
175 37.2 24.3 73.0
254 0.0 0.0 0.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.000 min
 Lab File: VU043591.D
 Acq: 06 May 2021 18:17

Instrument :
 MSVOA_U
 ClientSampleId :
 CITY-WATER

Tgt Ion:152 Resp: 88950
 Ion Ratio Lower Upper
 152 100
 115 60.9 46.1 138.3
 150 157.7 0.0 361.0

