

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050621\
 Data File : VU043589.D
 Acq On : 06 May 2021 17:30
 Operator : SY/MD
 Sample : M2267-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DI-WATER

Quant Time: May 07 02:06:25 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)

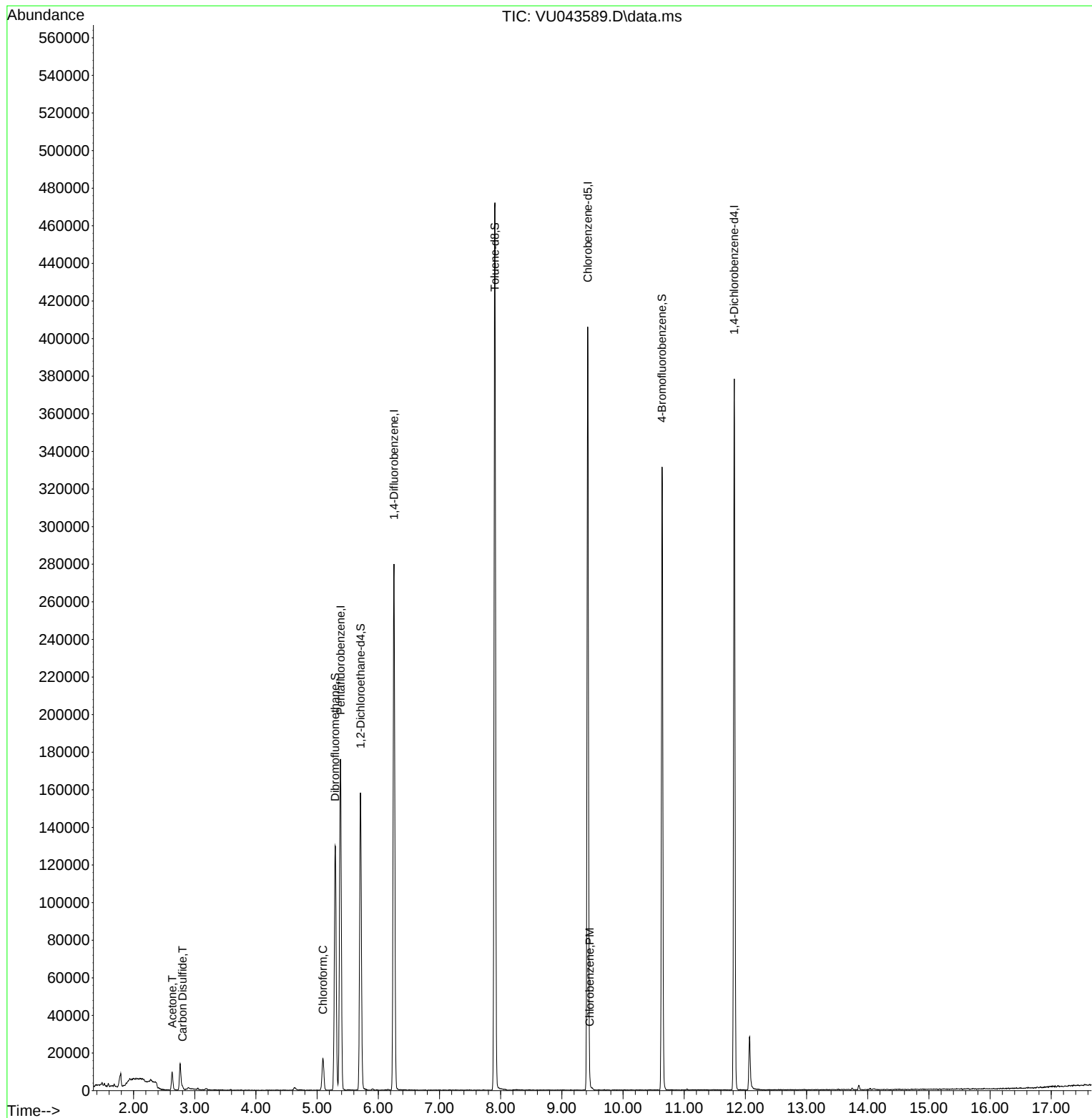
Internal Standards						
1) Pentafluorobenzene	5.382	168	113208	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	201547	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	197439	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	87095	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	118197	51.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.16%	
35) Dibromofluoromethane	5.295	113	80960	50.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.74%	
50) Toluene-d8	7.906	98	284063	49.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.68%	
62) 4-Bromofluorobenzene	10.639	95	98164	45.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.54%	
Target Compounds						
						Qvalue
16) Acetone	2.633	43	10890	8.56	ug/l	99
17) Carbon Disulfide	2.800	76	2029	0.49	ug/l	98
30) Chloroform	5.096	83	14174	4.50	ug/l	97
65) Chlorobenzene	9.456	112	1631	0.37	ug/l	96

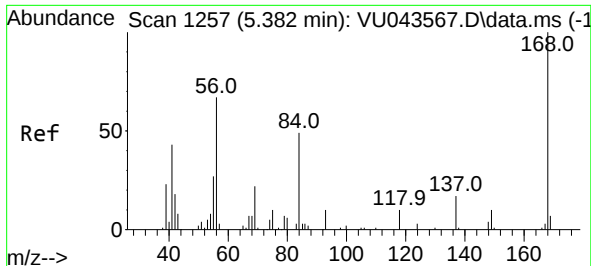
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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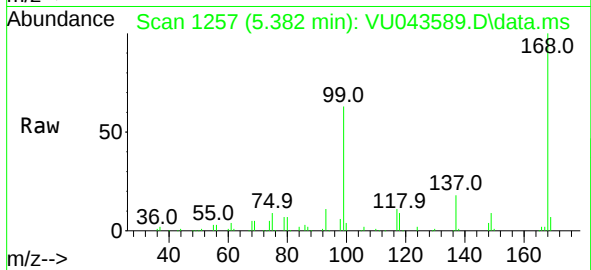
Quant Time: May 07 02:06:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U050621W.M
Quant Title : SW846 8260
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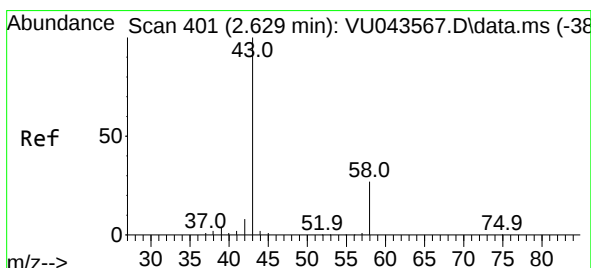
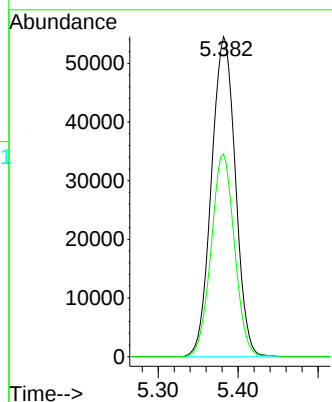
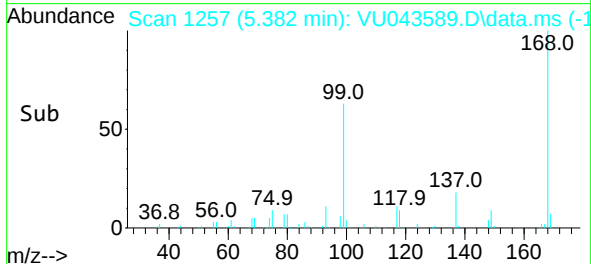


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043589.D
Acq: 06 May 2021 17:30

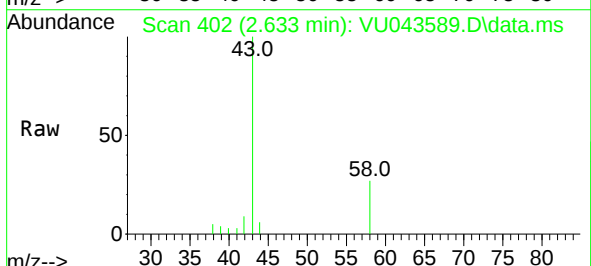
Instrument :
MSVOA_U
ClientSampleId :
DI-WATER



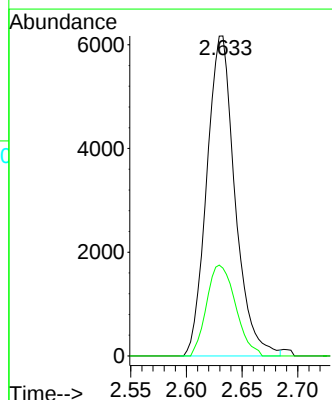
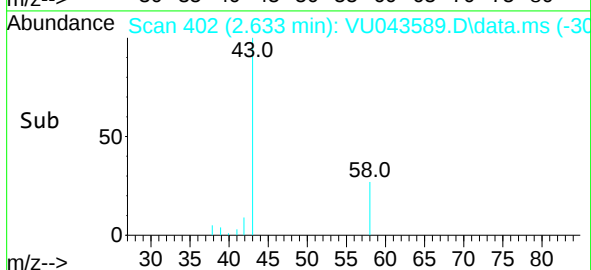
Tgt Ion:168 Resp: 113208
Ion Ratio Lower Upper
168 100
99 63.3 49.0 73.6

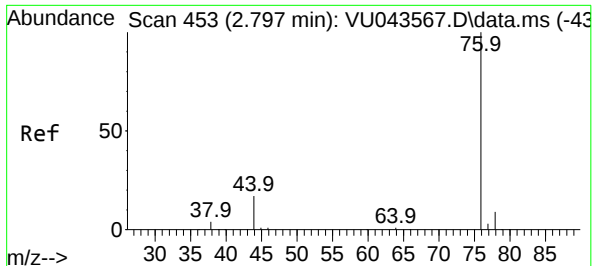


#16
Acetone
Concen: 8.56 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.003 min
Lab File: VU043589.D
Acq: 06 May 2021 17:30



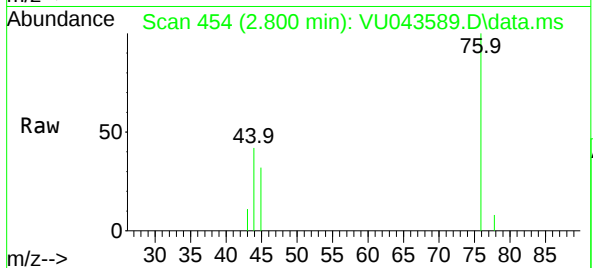
Tgt Ion: 43 Resp: 10890
Ion Ratio Lower Upper
43 100
58 27.4 21.7 32.5



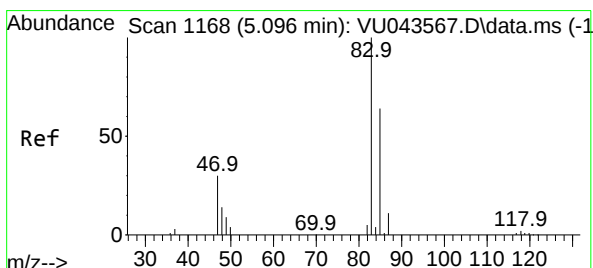
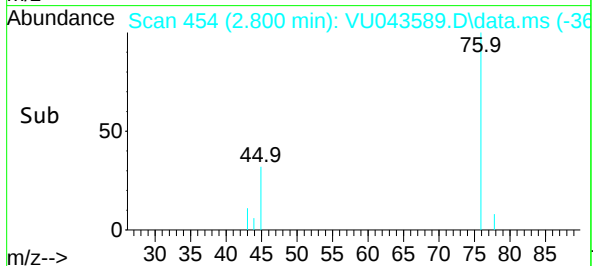
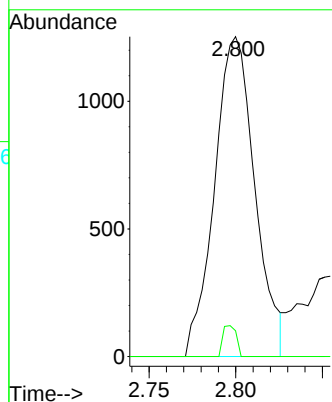


#17
Carbon Disulfide
Concen: 0.49 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.003 min
Lab File: VU043589.D
Acq: 06 May 2021 17:30

Instrument :
MSVOA_U
ClientSampled :
DI-WATER

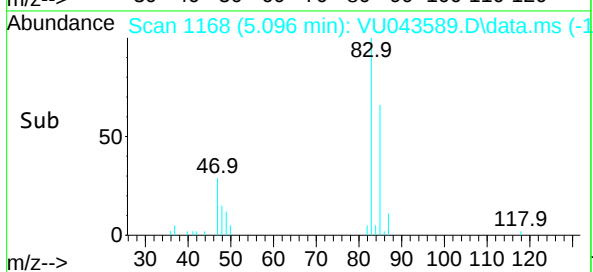
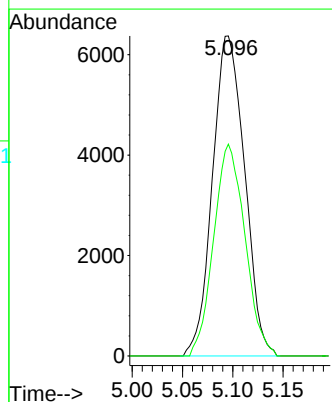
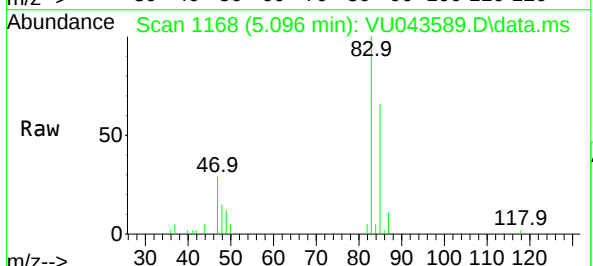


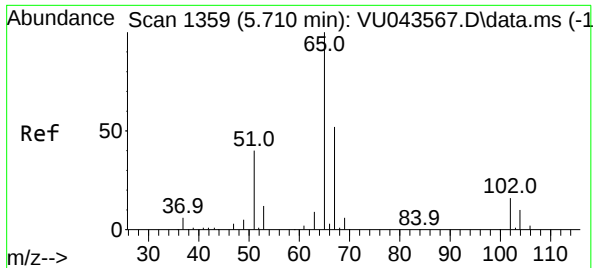
Tgt Ion: 76 Resp: 2029
Ion Ratio Lower Upper
76 100
78 8.1 7.0 10.6



#30
Chloroform
Concen: 4.50 ug/l
RT: 5.096 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VU043589.D
Acq: 06 May 2021 17:30

Tgt Ion: 83 Resp: 14174
Ion Ratio Lower Upper
83 100
85 66.2 51.2 76.8





#33

1,2-Dichloroethane-d4

Concen: 51.58 ug/l

RT: 5.710 min Scan# 1359

Delta R.T. 0.000 min

Lab File: VU043589.D

Acq: 06 May 2021 17:30

Tgt Ion: 65 Resp: 118197

Ion Ratio Lower Upper

65 100

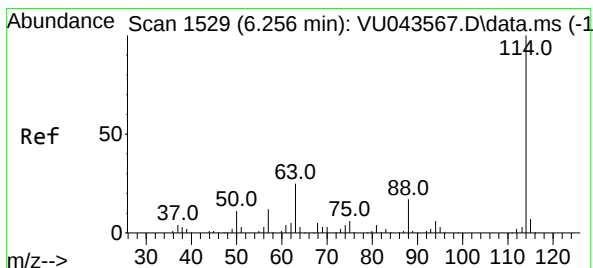
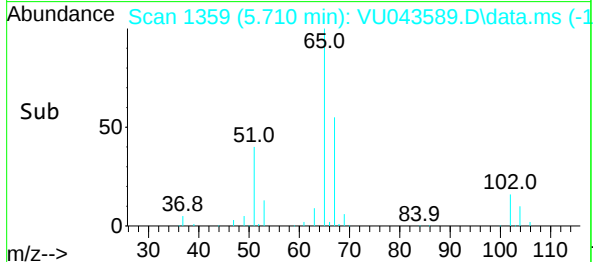
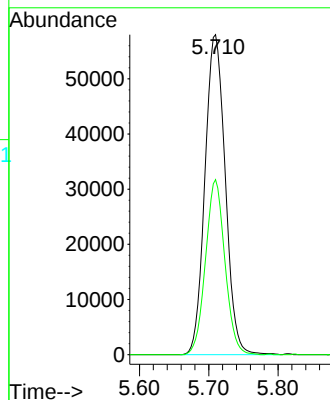
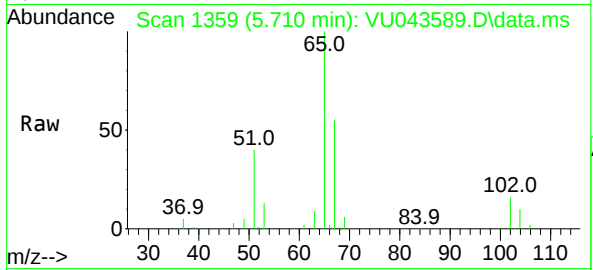
67 52.1 0.0 104.6

Instrument :

MSVOA_U

ClientSampleId :

DI-WATER



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.256 min Scan# 1529

Delta R.T. 0.000 min

Lab File: VU043589.D

Acq: 06 May 2021 17:30

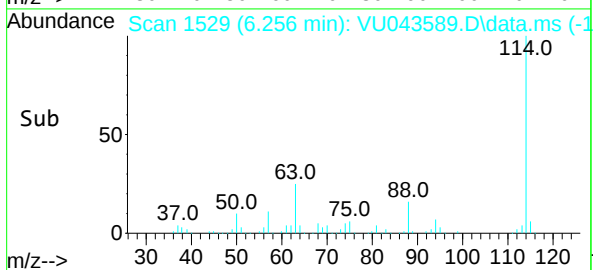
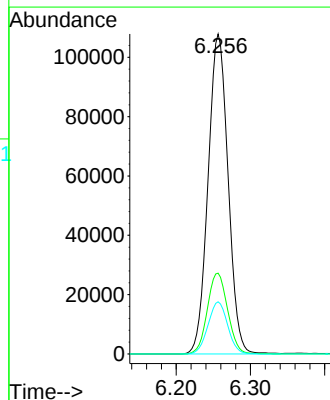
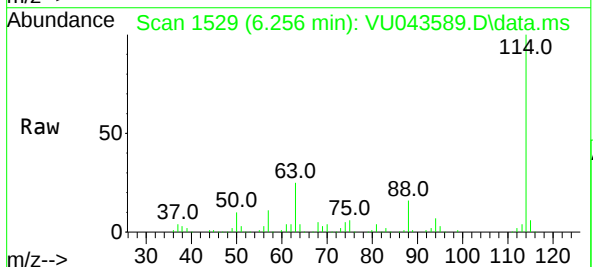
Tgt Ion: 114 Resp: 201547

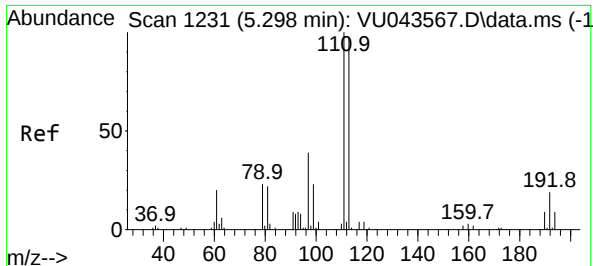
Ion Ratio Lower Upper

114 100

63 25.3 0.0 50.2

88 16.3 0.0 33.8





#35

Dibromofluoromethane

Concen: 50.37 ug/l

RT: 5.295 min Scan# 1230

Delta R.T. -0.003 min

Lab File: VU043589.D

Acq: 06 May 2021 17:30

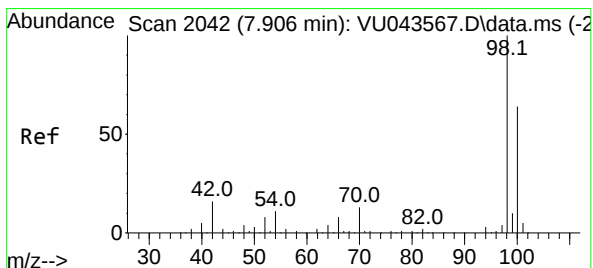
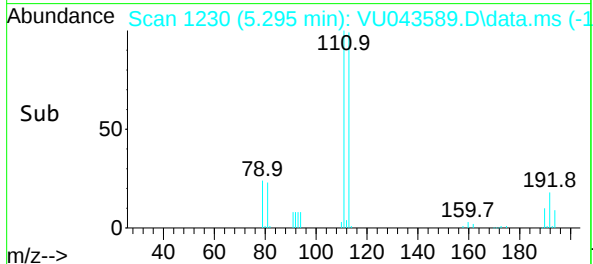
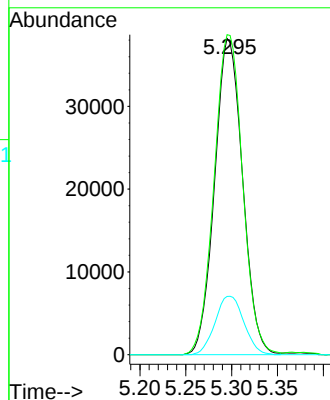
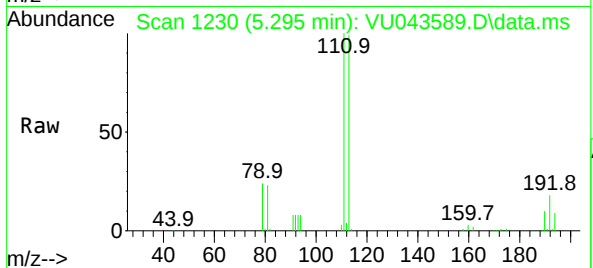
Tgt Ion:113 Resp: 80960

Ion Ratio Lower Upper

113 100

111 103.2 82.3 123.5

192 19.0 15.8 23.6



#50

Toluene-d8

Concen: 49.84 ug/l

RT: 7.906 min Scan# 2042

Delta R.T. 0.000 min

Lab File: VU043589.D

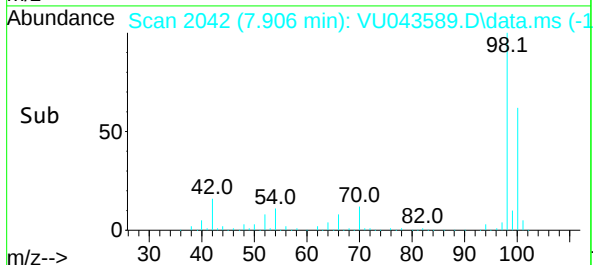
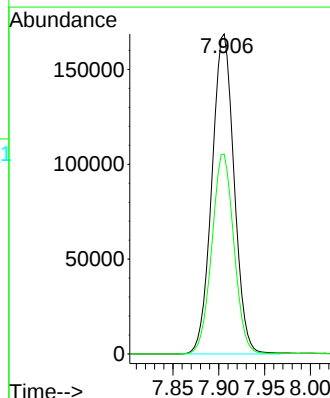
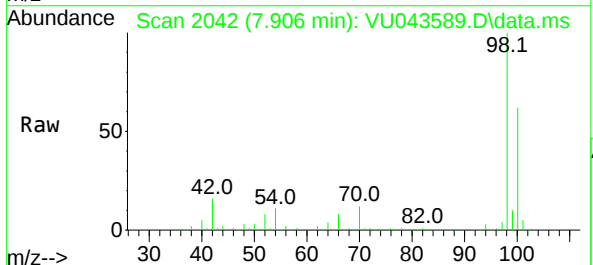
Acq: 06 May 2021 17:30

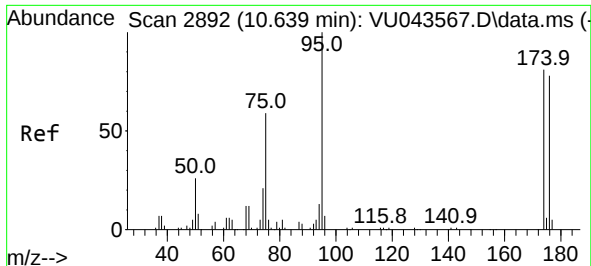
Tgt Ion: 98 Resp: 284063

Ion Ratio Lower Upper

98 100

100 62.4 50.5 75.7

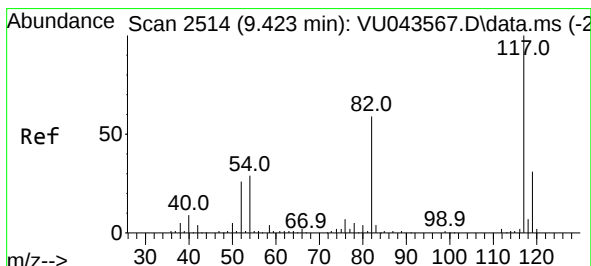
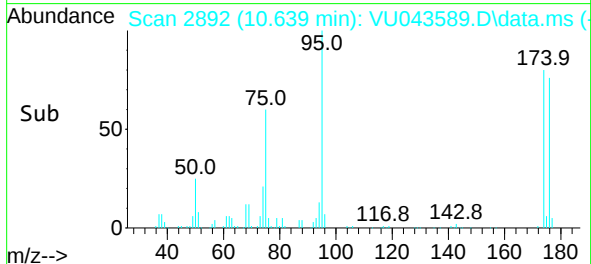
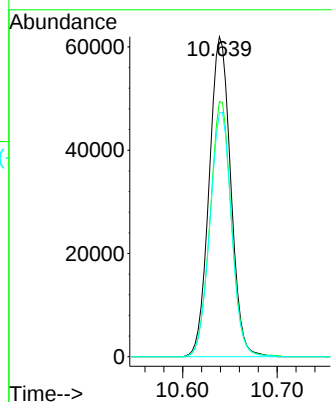
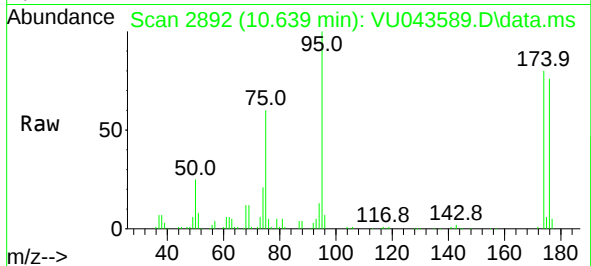




#62
4-Bromofluorobenzene
Concen: 45.27 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043589.D
Acq: 06 May 2021 17:30

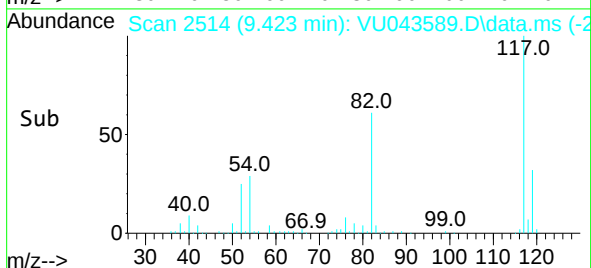
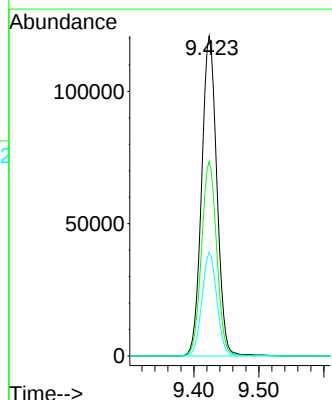
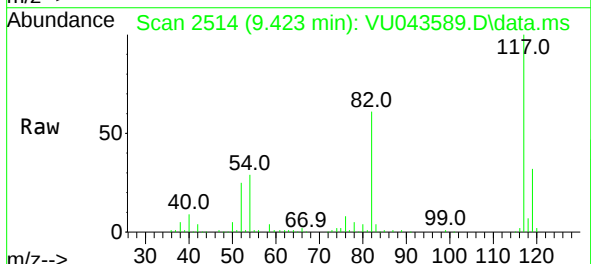
Instrument :
MSVOA_U
ClientSampleId :
DI-WATER

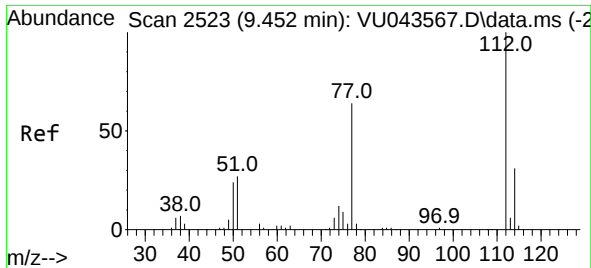
Tgt Ion: 95 Resp: 98164
Ion Ratio Lower Upper
95 100
174 79.3 0.0 158.8
176 76.9 0.0 155.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043589.D
Acq: 06 May 2021 17:30

Tgt Ion: 117 Resp: 197439
Ion Ratio Lower Upper
117 100
82 60.7 47.5 71.3
119 32.3 24.7 37.1

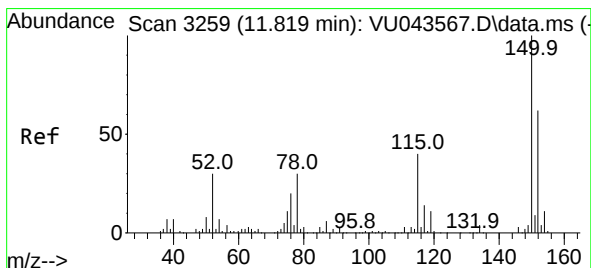
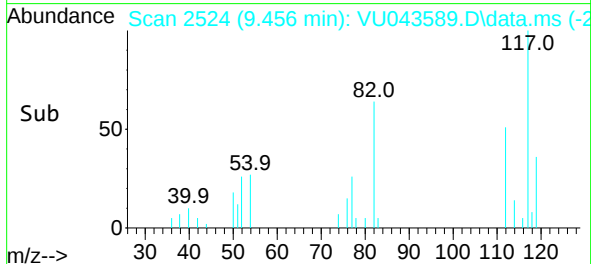
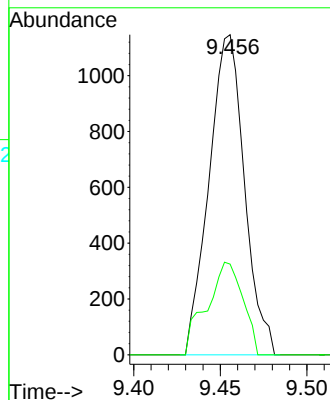
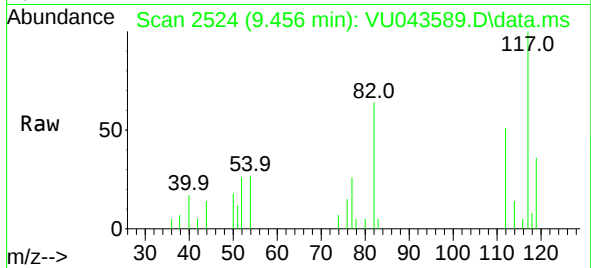




#65
Chlorobenzene
Concen: 0.37 ug/l
RT: 9.456 min Scan# 2524
Delta R.T. 0.003 min
Lab File: VU043589.D
Acq: 06 May 2021 17:30

Instrument :
MSVOA_U
ClientSampleId :
DI-WATER

Tgt Ion:112 Resp: 1631
Ion Ratio Lower Upper
112 100
114 28.3 24.6 37.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VU043589.D
Acq: 06 May 2021 17:30

Tgt Ion:152 Resp: 87095
Ion Ratio Lower Upper
152 100
115 61.7 46.1 138.3
150 158.8 0.0 361.0

