

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022221\
 Data File : VU042393.D
 Acq On : 22 Feb 2021 14:37
 Operator : SY/MD
 Sample : M1457-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EB-021921

Quant Time: Feb 22 14:57:52 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 19 02:55:52 2021
 Response via : Initial Calibration

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

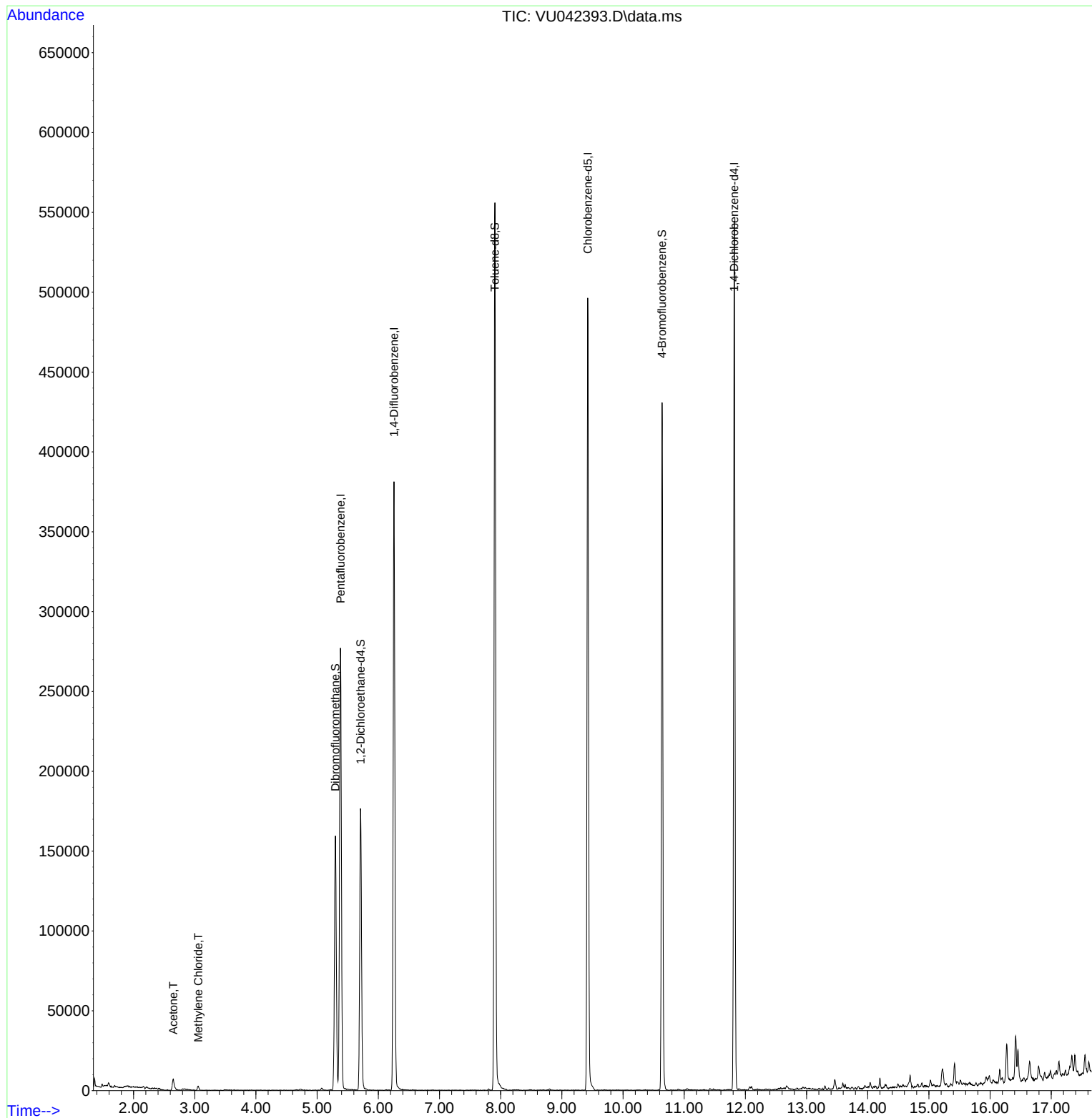
Internal Standards						
1) Pentafluorobenzene	5.382	168	196697	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	292599	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	263153	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	134049	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	138569	46.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.90%	
35) Dibromofluoromethane	5.298	113	98520	47.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.40%	
50) Toluene-d8	7.906	98	352035	47.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.18%	
62) 4-Bromofluorobenzene	10.639	95	133633	45.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.68%	
Target Compounds						
16) Acetone	2.649	43	10264	5.55	ug/l	94
20) Methylene Chloride	3.060	84	1210	0.57	ug/l #	91

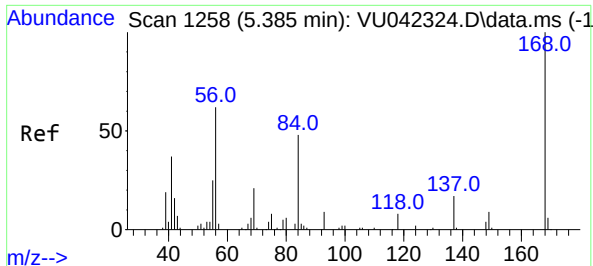
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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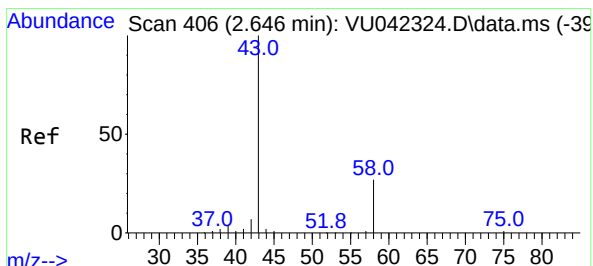
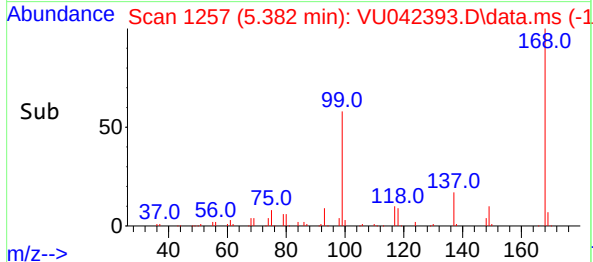
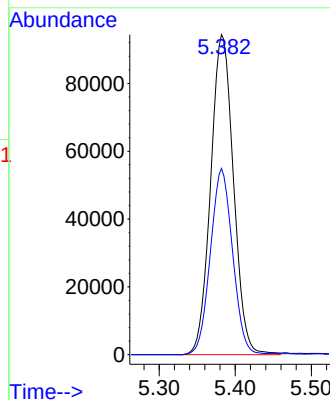
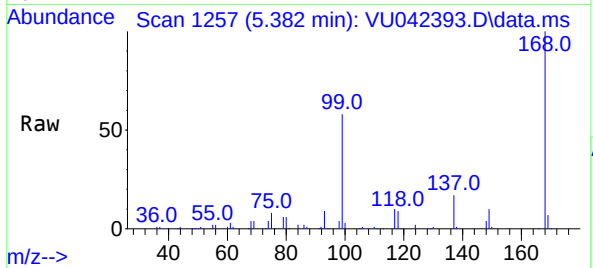




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042393.D
Acq: 22 Feb 2021 14:37

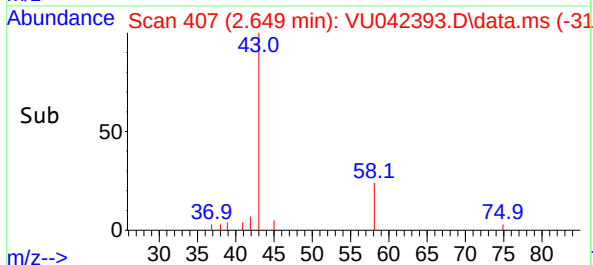
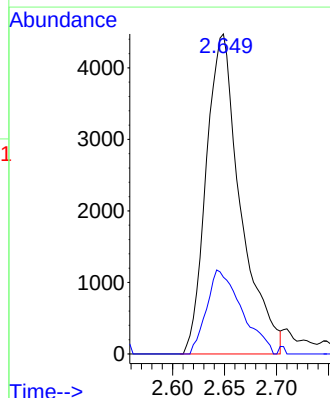
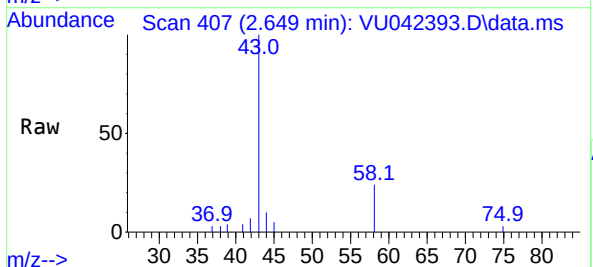
Instrument :
MSVOA_U
ClientSampleId :
EB-021921

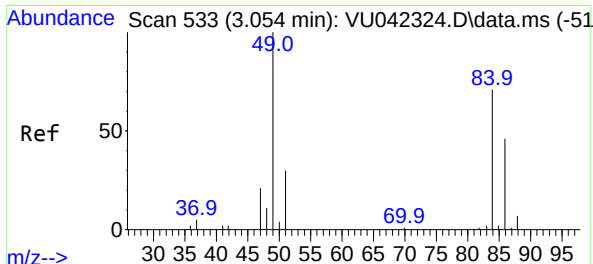
Tgt Ion:168 Resp: 196697
Ion Ratio Lower Upper
168 100
99 58.2 45.0 67.4



#16
Acetone
Concen: 5.55 ug/l
RT: 2.649 min Scan# 407
Delta R.T. 0.003 min
Lab File: VU042393.D
Acq: 22 Feb 2021 14:37

Tgt Ion: 43 Resp: 10264
Ion Ratio Lower Upper
43 100
58 24.0 21.5 32.3





#20

Methylene Chloride

Concen: 0.57 ug/l

RT: 3.060 min Scan# 535

Delta R.T. 0.006 min

Lab File: VU042393.D

Acq: 22 Feb 2021 14:37

Instrument :
MSVOA_U
ClientSampled :
EB-021921

Tgt Ion: 84 Resp: 1210

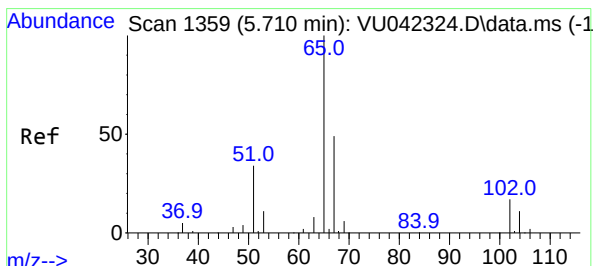
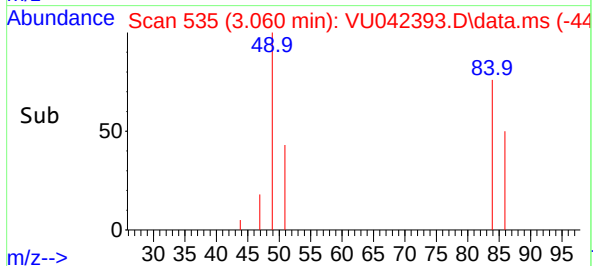
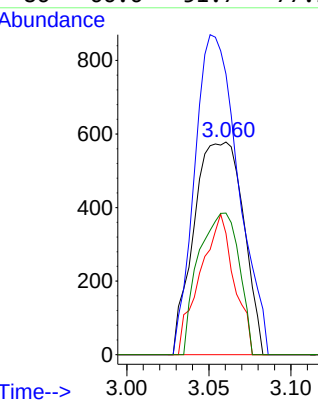
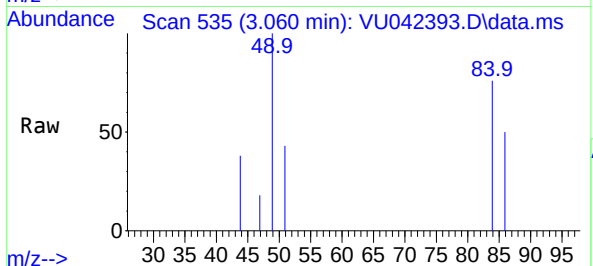
Ion Ratio Lower Upper

84 100

49 132.0 112.6 169.0

51 57.1 33.7 50.5#

86 66.6 51.7 77.5



#33

1,2-Dichloroethane-d4

Concen: 46.45 ug/l

RT: 5.710 min Scan# 1359

Delta R.T. 0.000 min

Lab File: VU042393.D

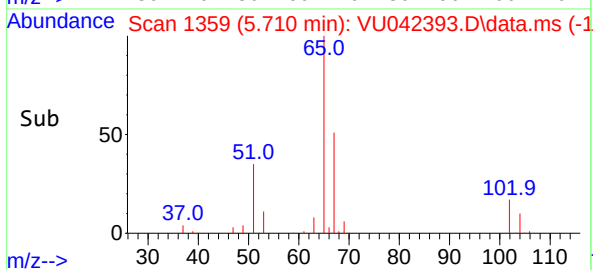
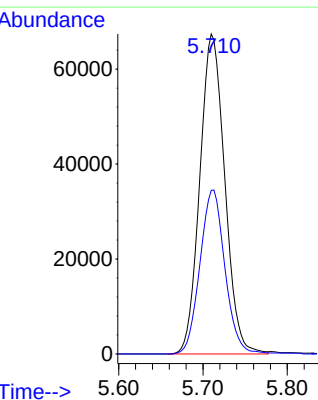
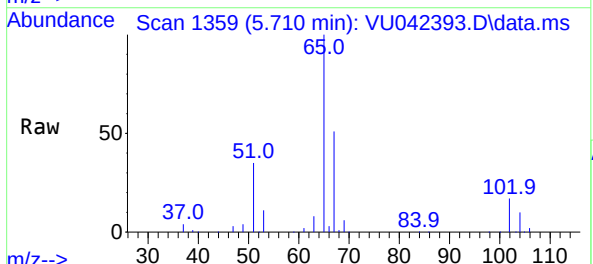
Acq: 22 Feb 2021 14:37

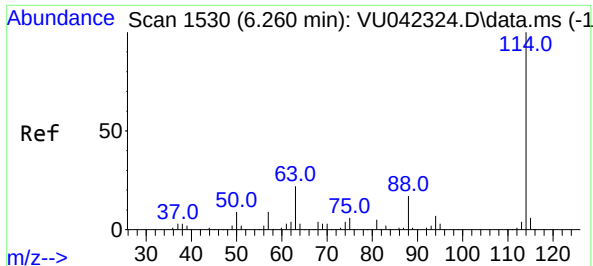
Tgt Ion: 65 Resp: 138569

Ion Ratio Lower Upper

65 100

67 51.4 0.0 99.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.256 min Scan# 1529

Delta R.T. -0.003 min

Lab File: VU042393.D

Acq: 22 Feb 2021 14:37

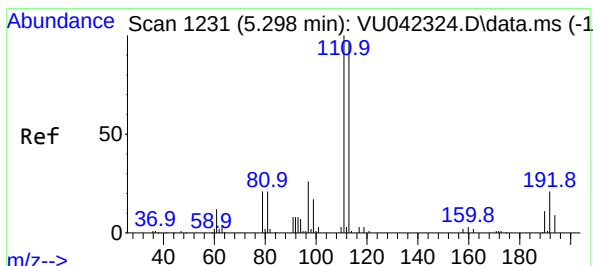
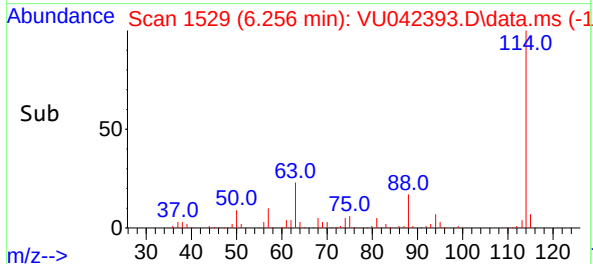
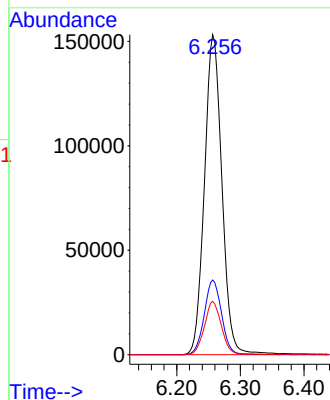
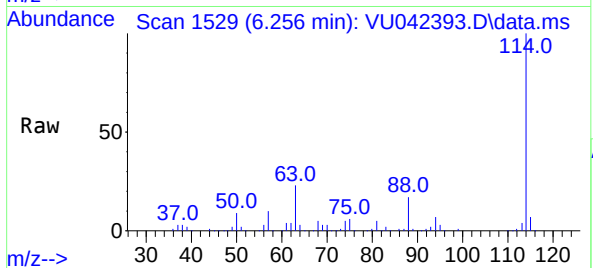
Tgt Ion:114 Resp: 292599

Ion Ratio Lower Upper

114 100

63 23.4 0.0 44.2

88 16.7 0.0 33.4



#35

Dibromofluoromethane

Concen: 47.70 ug/l

RT: 5.298 min Scan# 1231

Delta R.T. -0.000 min

Lab File: VU042393.D

Acq: 22 Feb 2021 14:37

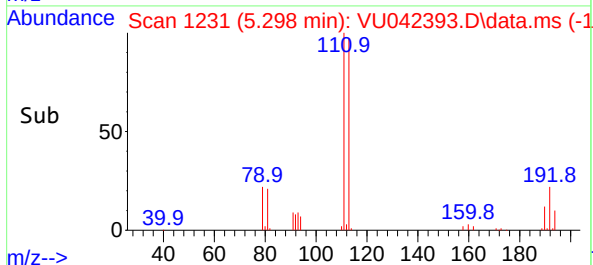
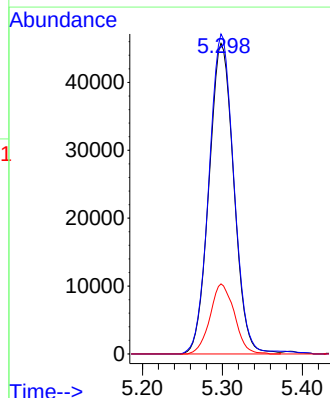
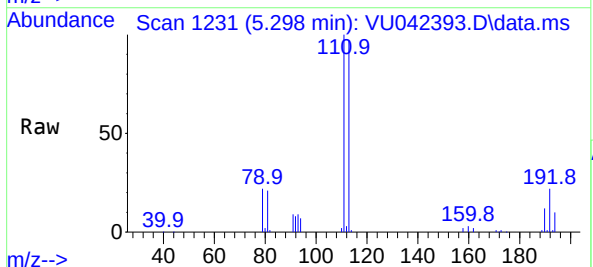
Tgt Ion:113 Resp: 98520

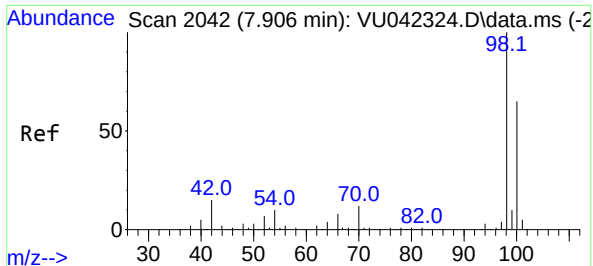
Ion Ratio Lower Upper

113 100

111 102.8 81.8 122.8

192 22.1 17.2 25.8





#50

Toluene-d8

Concen: 47.59 ug/l

RT: 7.906 min Scan# 2042

Delta R.T. -0.000 min

Lab File: VU042393.D

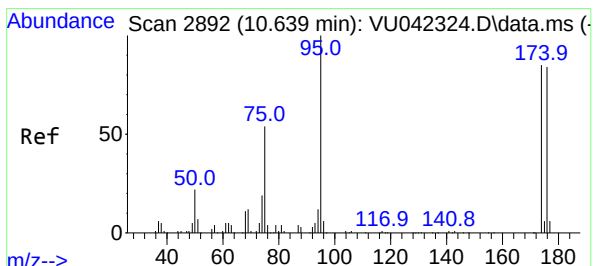
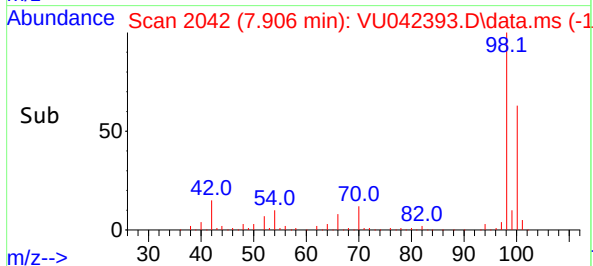
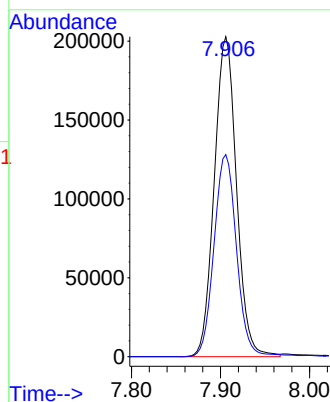
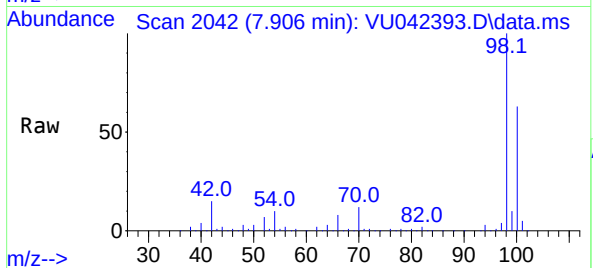
Acq: 22 Feb 2021 14:37

Tgt Ion: 98 Resp: 352035

Ion Ratio Lower Upper

98 100

100 64.1 50.2 75.2



#62

4-Bromofluorobenzene

Concen: 45.84 ug/l

RT: 10.639 min Scan# 2892

Delta R.T. 0.000 min

Lab File: VU042393.D

Acq: 22 Feb 2021 14:37

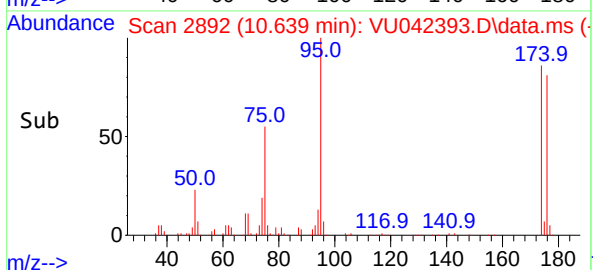
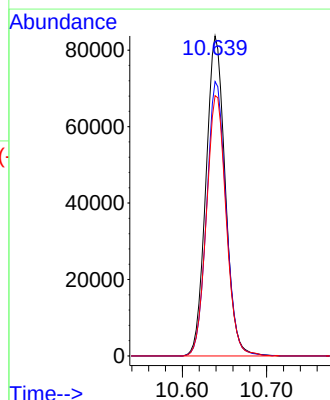
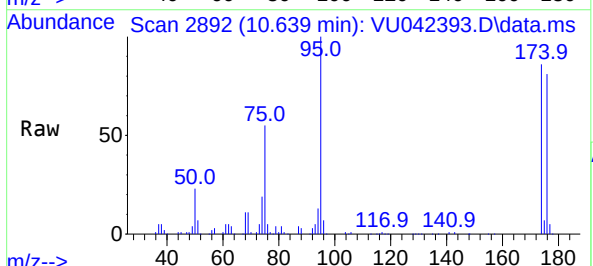
Tgt Ion: 95 Resp: 133633

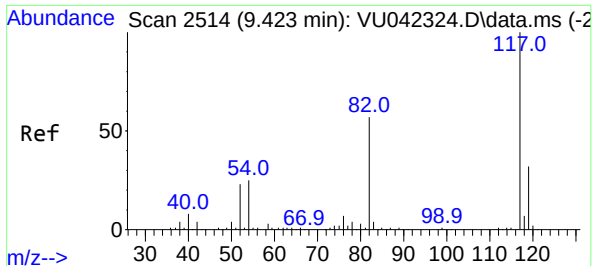
Ion Ratio Lower Upper

95 100

174 86.1 0.0 172.2

176 82.8 0.0 168.8





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 9.423 min Scan# 2514

Delta R.T. -0.000 min

Lab File: VU042393.D

Acq: 22 Feb 2021 14:37

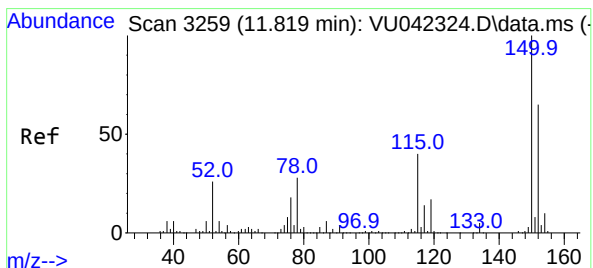
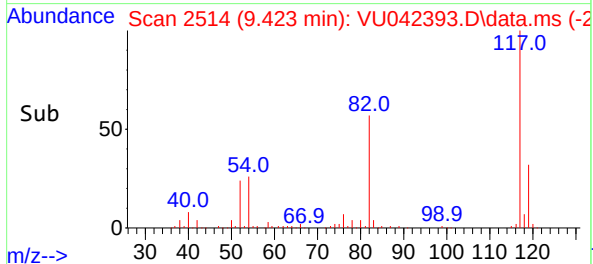
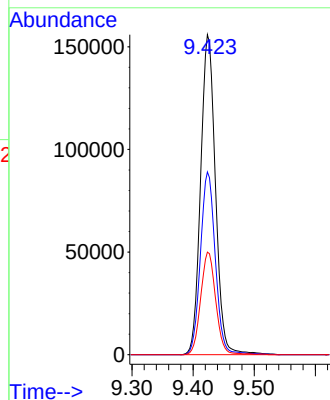
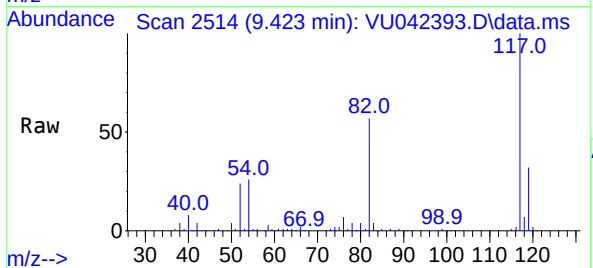
Tgt Ion:117 Resp: 263153

Ion Ratio Lower Upper

117 100

82 57.1 45.8 68.6

119 32.1 25.8 38.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 11.819 min Scan# 3259

Delta R.T. -0.000 min

Lab File: VU042393.D

Acq: 22 Feb 2021 14:37

Tgt Ion:152 Resp: 134049

Ion Ratio Lower Upper

152 100

115 58.4 41.5 124.6

150 158.0 0.0 342.4

