

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040221\
 Data File : VU042917.D
 Acq On : 02 Apr 2021 23:39
 Operator : SY/MD
 Sample : M1927-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TW-6

Quant Time: Apr 03 00:19:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 25 05:42:00 2021
 Response via : Initial Calibration

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

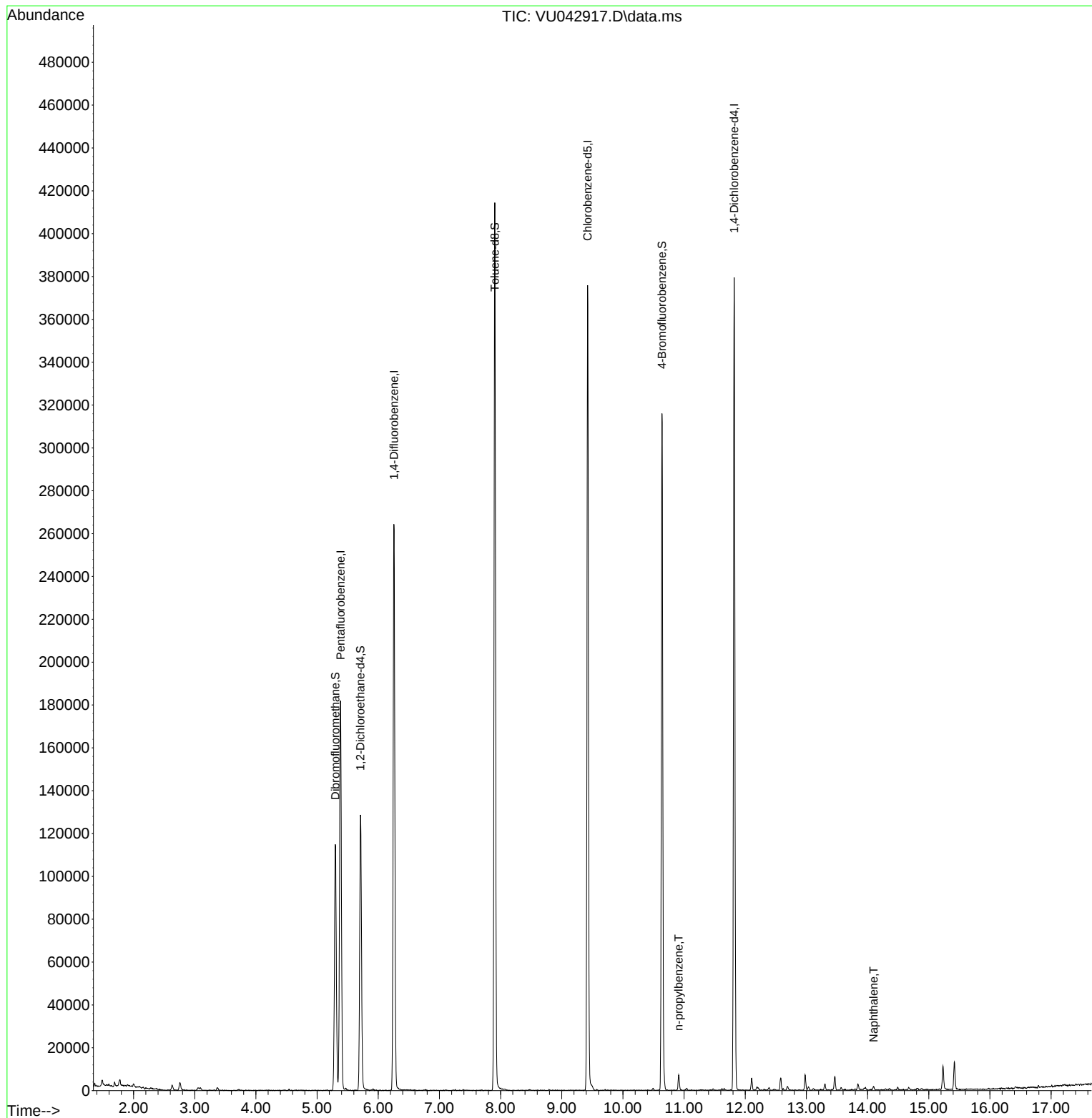
Internal Standards						
1) Pentafluorobenzene	5.385	168	126107	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	202650	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	192517	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	95651	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	100468	49.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.96%	
35) Dibromofluoromethane	5.298	113	69701	46.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.18%	
50) Toluene-d8	7.906	98	254155	47.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.54%	
62) 4-Bromofluorobenzene	10.639	95	94429	45.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.34%	
Target Compounds						
					Qvalue	
78) n-propylbenzene	10.912	91	6219	0.87	ug/l	97
95) Naphthalene	14.098	128	2007	2.87	ug/l #	86

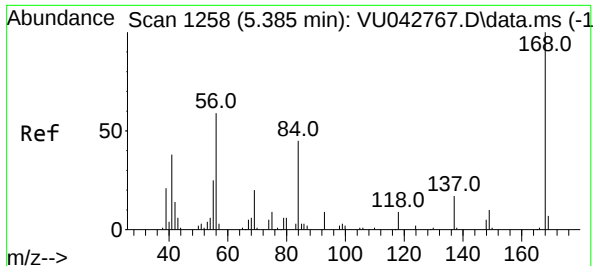
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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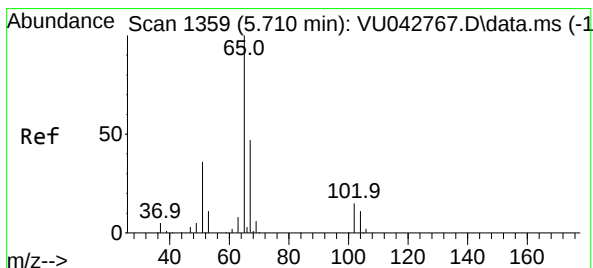
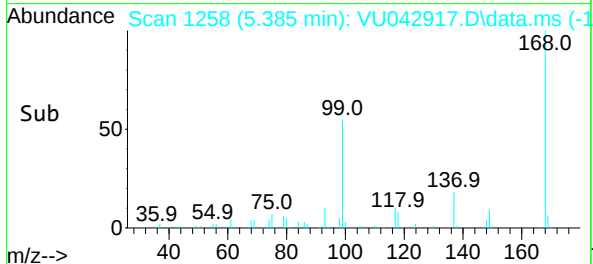
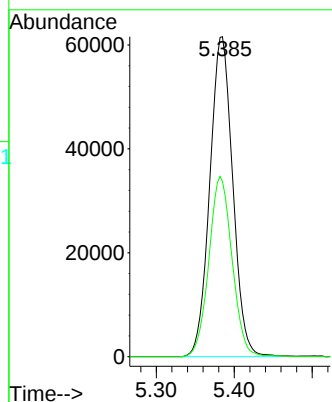
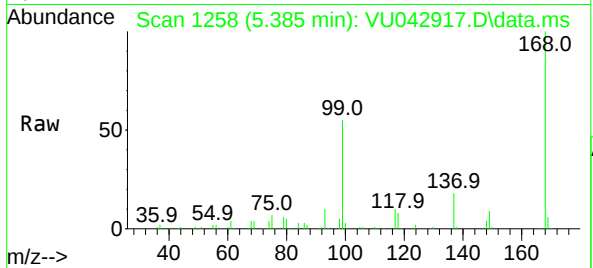




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VU042917.D
Acq: 02 Apr 2021 23:39

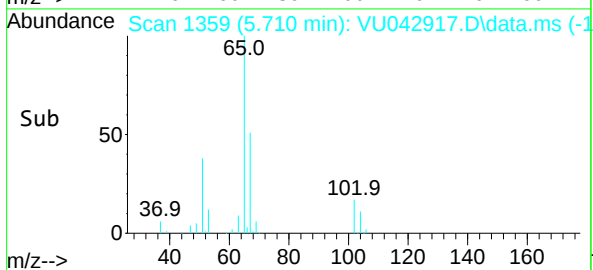
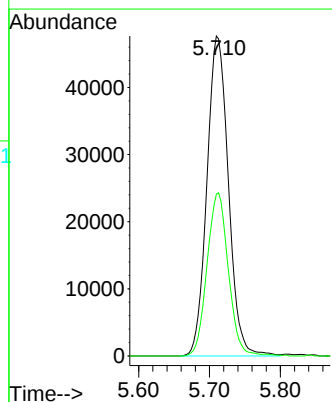
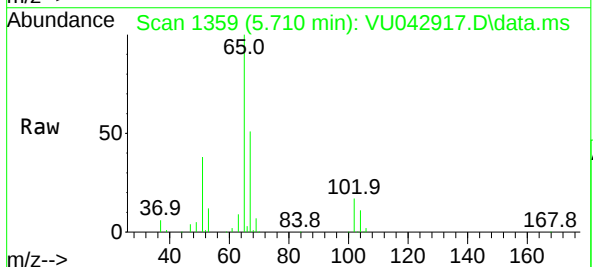
Instrument :
MSVOA_U
ClientSampled :
TW-6

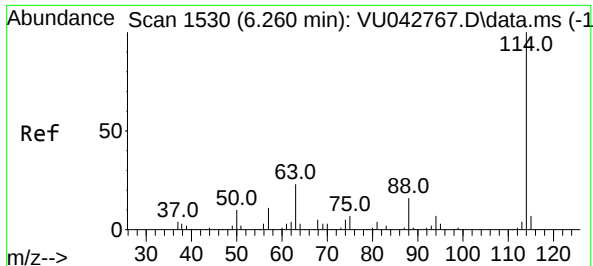
Tgt Ion:168 Resp: 126107
Ion Ratio Lower Upper
168 100
99 54.9 46.4 69.6



#33
1,2-Dichloroethane-d4
Concen: 49.98 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU042917.D
Acq: 02 Apr 2021 23:39

Tgt Ion: 65 Resp: 100468
Ion Ratio Lower Upper
65 100
67 50.2 0.0 98.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.256 min Scan# 1529

Delta R.T. -0.004 min

Lab File: VU042917.D

Acq: 02 Apr 2021 23:39

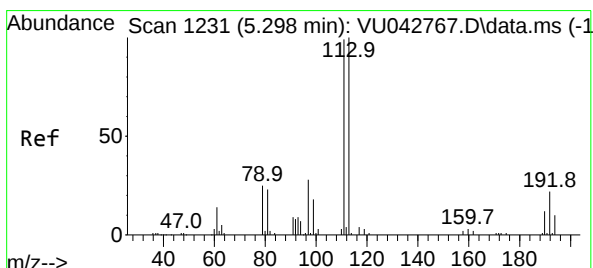
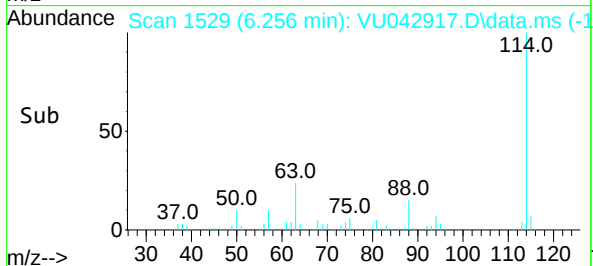
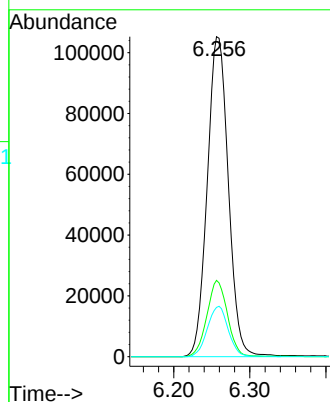
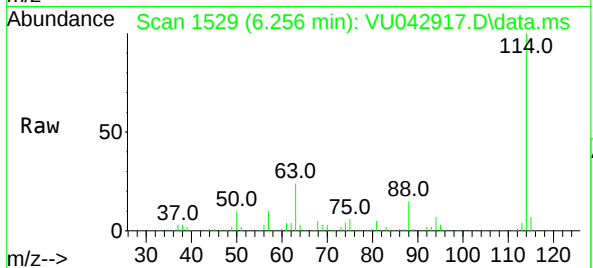
Tgt Ion:114 Resp: 202650

Ion Ratio Lower Upper

114 100

63 23.8 0.0 46.8

88 15.4 0.0 32.2



#35

Dibromofluoromethane

Concen: 46.09 ug/l

RT: 5.298 min Scan# 1231

Delta R.T. -0.000 min

Lab File: VU042917.D

Acq: 02 Apr 2021 23:39

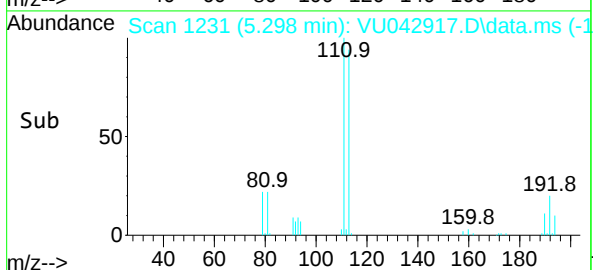
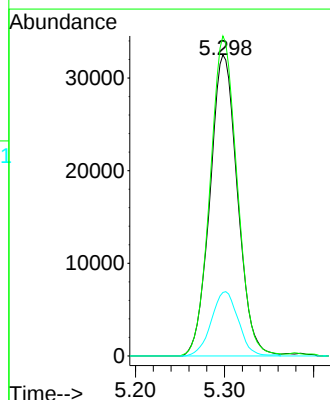
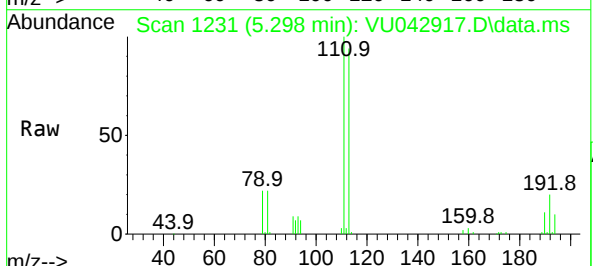
Tgt Ion:113 Resp: 69701

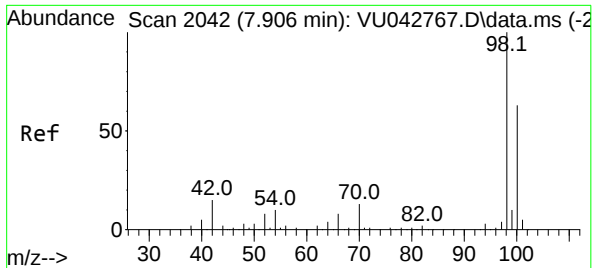
Ion Ratio Lower Upper

113 100

111 104.7 82.1 123.1

192 20.9 17.6 26.4

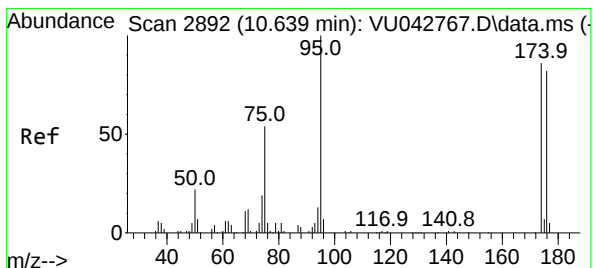
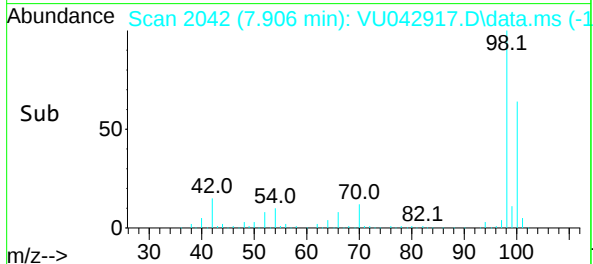
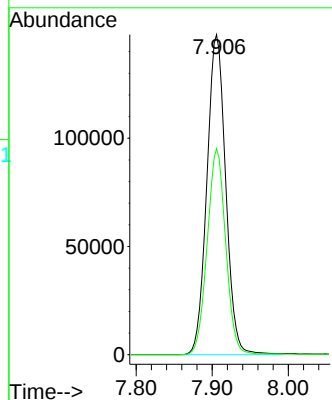
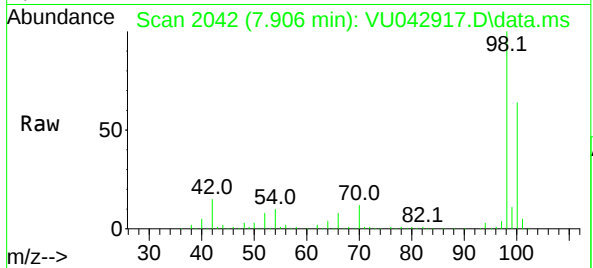




#50
Toluene-d8
Concen: 47.77 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042917.D
Acq: 02 Apr 2021 23:39

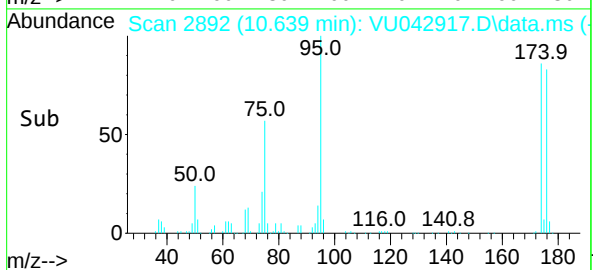
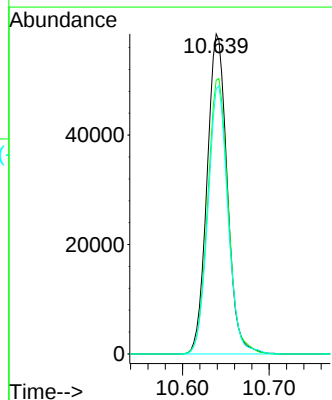
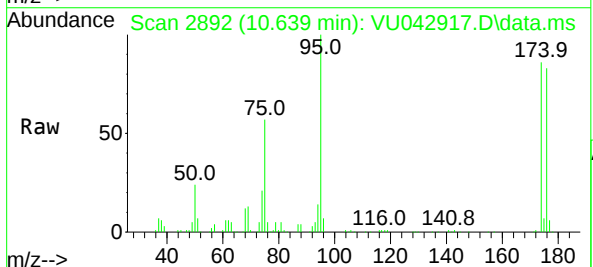
Instrument :
MSVOA_U
ClientSampled :
TW-6

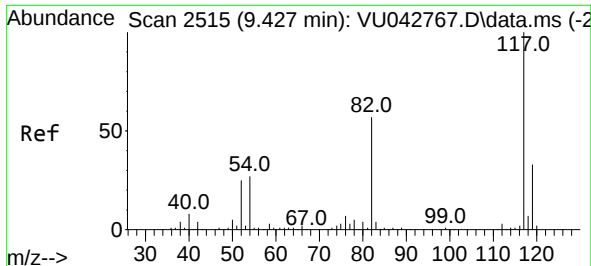
Tgt Ion: 98 Resp: 254155
Ion Ratio Lower Upper
98 100
100 63.1 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 45.67 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042917.D
Acq: 02 Apr 2021 23:39

Tgt Ion: 95 Resp: 94429
Ion Ratio Lower Upper
95 100
174 88.0 0.0 175.2
176 83.4 0.0 167.4

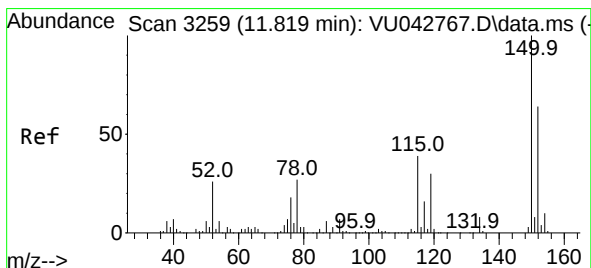
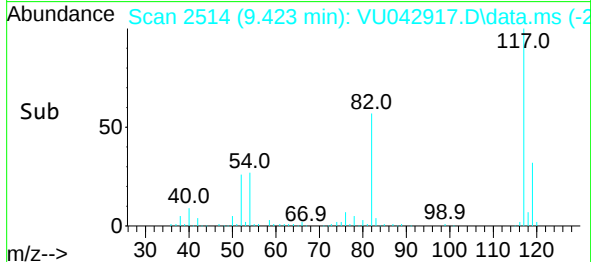
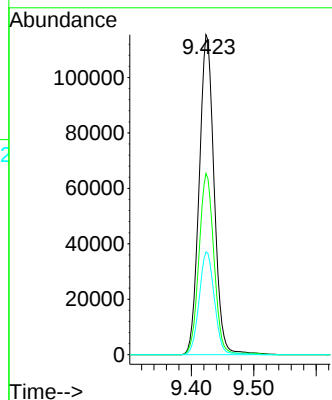
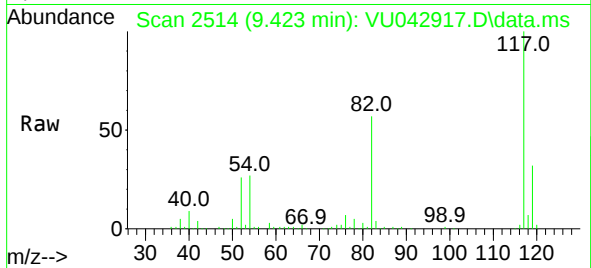




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.003 min
Lab File: VU042917.D
Acq: 02 Apr 2021 23:39

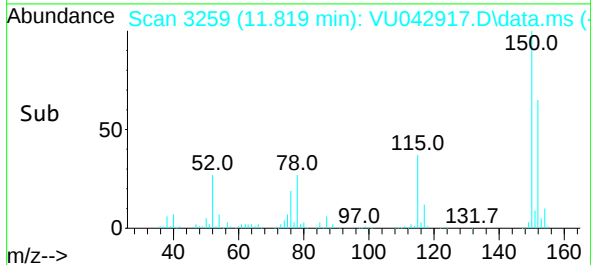
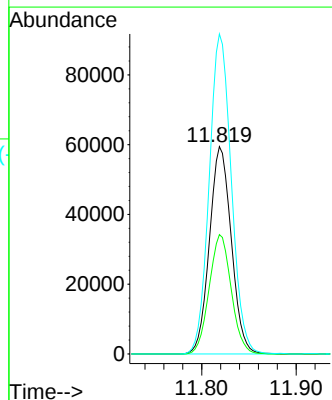
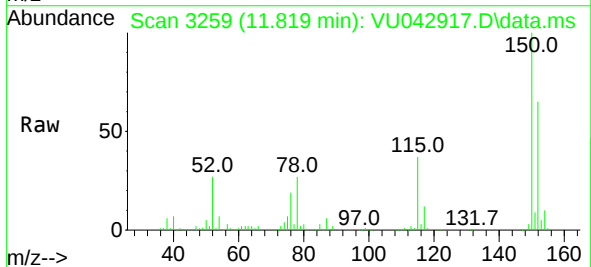
Instrument :
MSVOA_U
ClientSampled :
TW-6

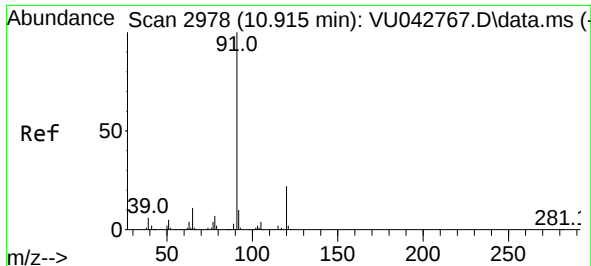
Tgt Ion:117 Resp: 192517
Ion Ratio Lower Upper
117 100
82 56.6 45.5 68.3
119 32.1 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042917.D
Acq: 02 Apr 2021 23:39

Tgt Ion:152 Resp: 95651
Ion Ratio Lower Upper
152 100
115 57.8 41.0 123.0
150 155.5 0.0 341.0

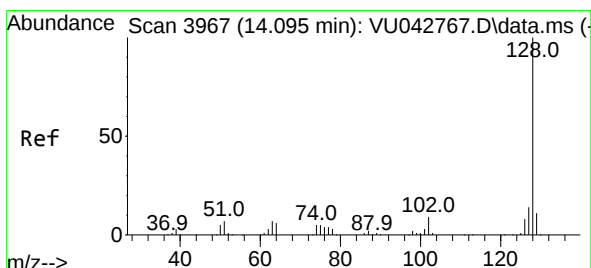
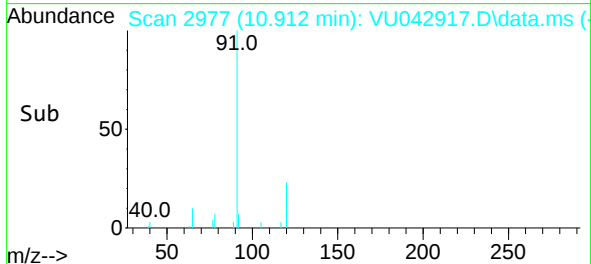
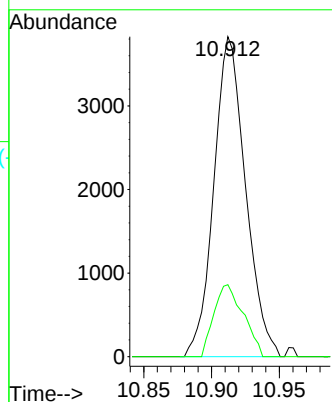
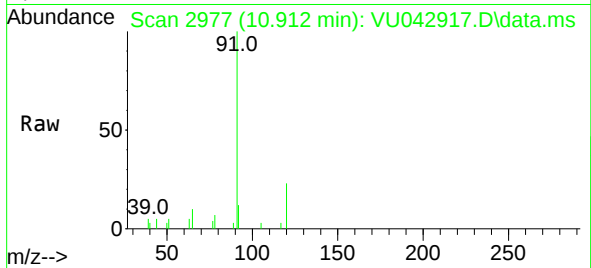




#78
n-propylbenzene
Concen: 0.87 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.003 min
Lab File: VU042917.D
Acq: 02 Apr 2021 23:39

Instrument :
MSVOA_U
ClientSampled :
TW-6

Tgt Ion: 91 Resp: 6219
Ion Ratio Lower Upper
91 100
120 20.9 11.1 33.1



#95
Naphthalene
Concen: 2.87 ug/l
RT: 14.098 min Scan# 3968
Delta R.T. 0.003 min
Lab File: VU042917.D
Acq: 02 Apr 2021 23:39

Tgt Ion:128 Resp: 2007
Ion Ratio Lower Upper
128 100
127 9.6 10.9 16.3#
129 3.8 8.7 13.1#

