

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060821\
 Data File : VU044099.D
 Acq On : 08 Jun 2021 08:47
 Operator : SY/MD
 Sample : M2613-22
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 18-B12(118-122)

Quant Time: Jun 08 23:10:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 08 17:38:51 2021
 Response via : Initial Calibration

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

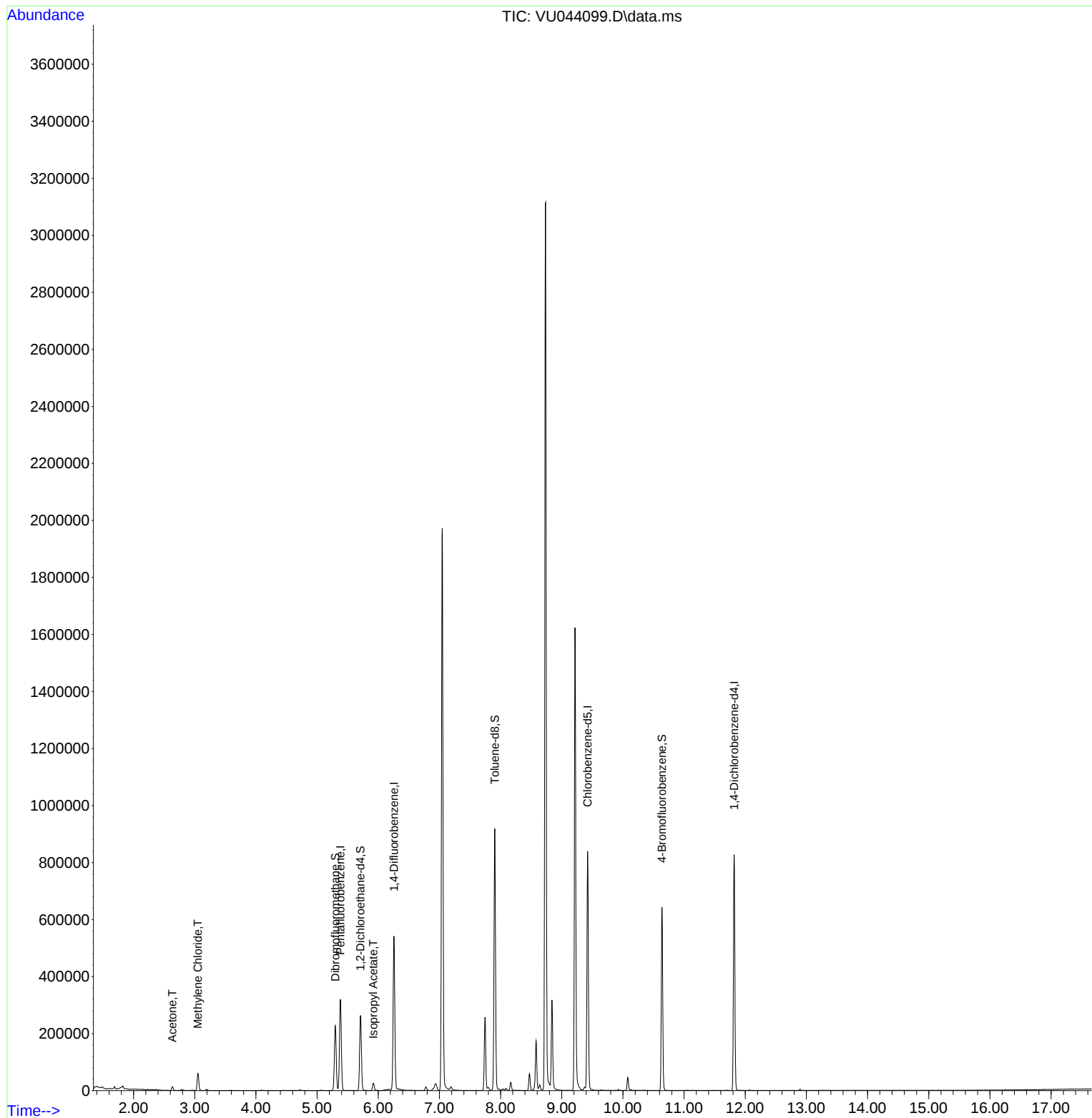
Internal Standards						
1) Pentafluorobenzene	5.382	168	205796	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	414323	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	442369	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	206824	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	190579	53.174	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.340%	
35) Dibromofluoromethane	5.298	113	146235	49.459	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.920%	
50) Toluene-d8	7.906	98	581735	51.009	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.020%	
62) 4-Bromofluorobenzene	10.639	95	217743	48.224	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.440%	
Target Compounds						
					Qvalue	
16) Acetone	2.633	43	15430	7.459	ug/l	100
20) Methylene Chloride	3.051	84	29251	8.002	ug/l	98
43) Isopropyl Acetate	5.919	43	26404	3.175	ug/l	96

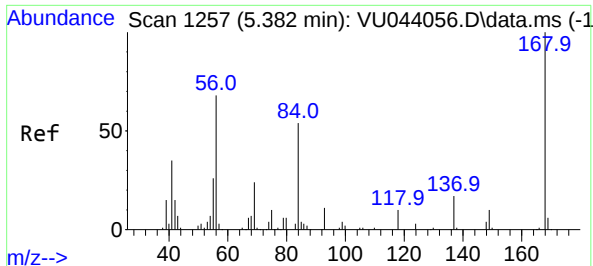
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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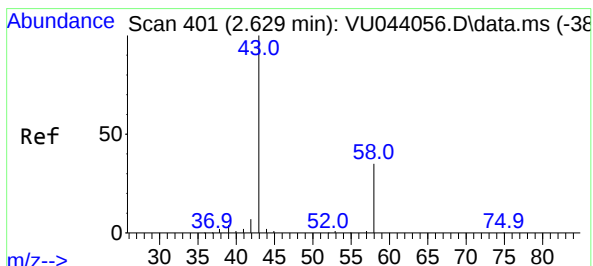
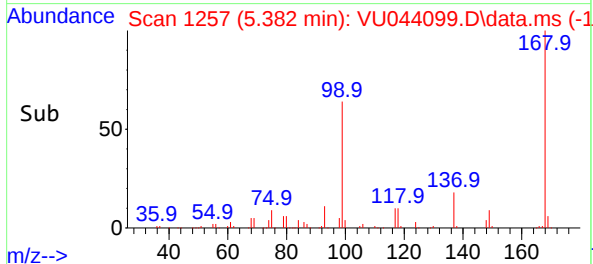
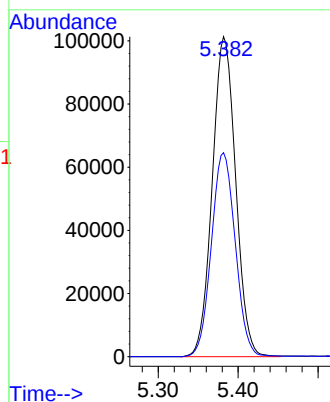
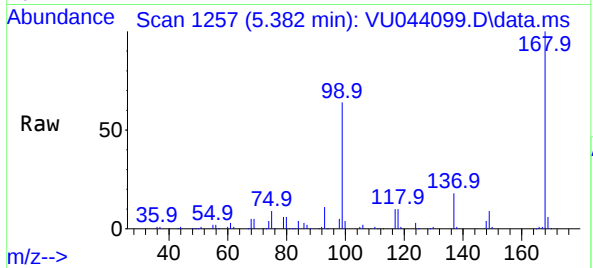




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044099.D
Acq: 08 Jun 2021 08:47

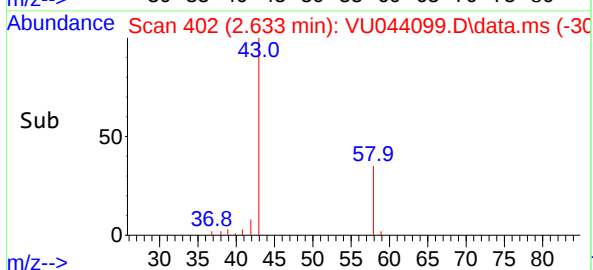
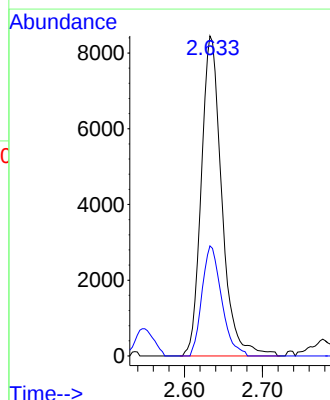
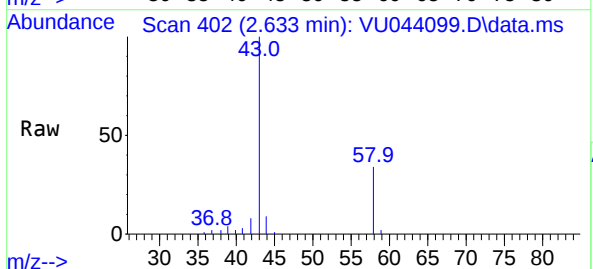
Instrument :
MSVOA_U
ClientSampleId :
18-B12(118-122)

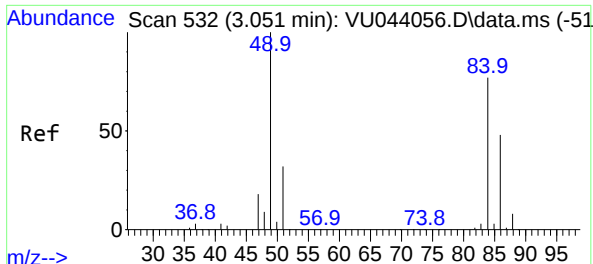
Tgt Ion:168 Resp: 205796
Ion Ratio Lower Upper
168 100
99 63.8 52.6 78.8



#16
Acetone
Concen: 7.459 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.004 min
Lab File: VU044099.D
Acq: 08 Jun 2021 08:47

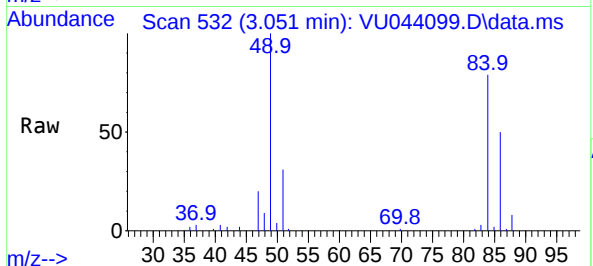
Tgt Ion: 43 Resp: 15430
Ion Ratio Lower Upper
43 100
58 34.4 27.7 41.5



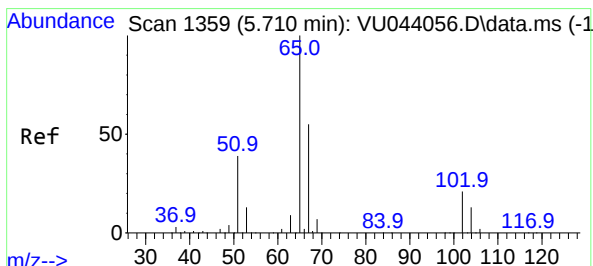
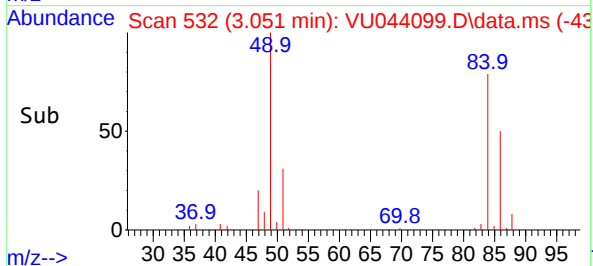
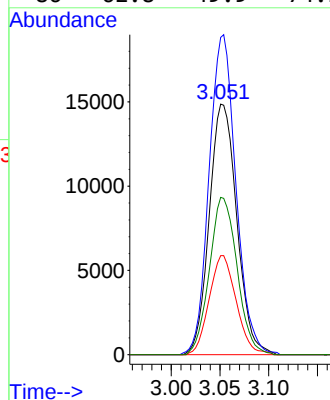


#20
Methylene Chloride
Concen: 8.002 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU044099.D
Acq: 08 Jun 2021 08:47

Instrument :
MSVOA_U
ClientSampleId :
18-B12(118-122)

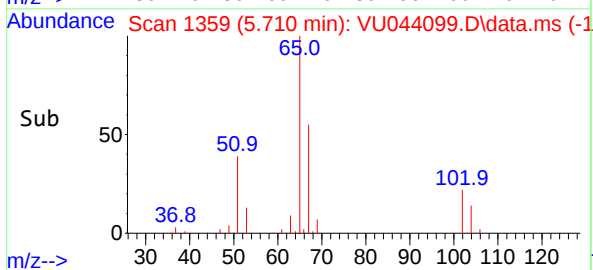
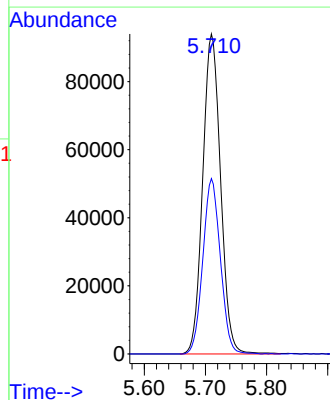
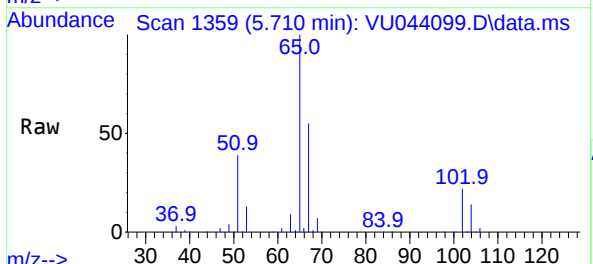


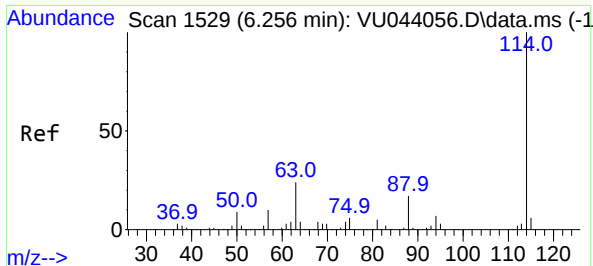
Tgt Ion:	84	Resp:	29251
Ion	Ratio	Lower	Upper
84	100		
49	126.6	103.6	155.4
51	39.5	32.8	49.2
86	62.8	49.9	74.9



#33
1,2-Dichloroethane-d4
Concen: 53.174 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU044099.D
Acq: 08 Jun 2021 08:47

Tgt Ion:	65	Resp:	190579
Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	109.2



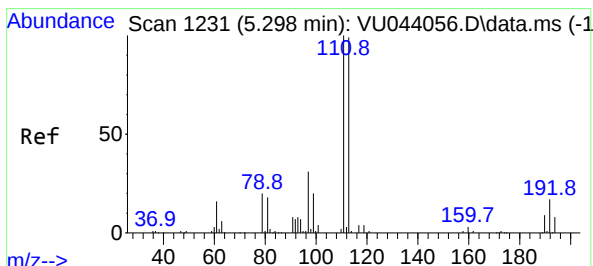
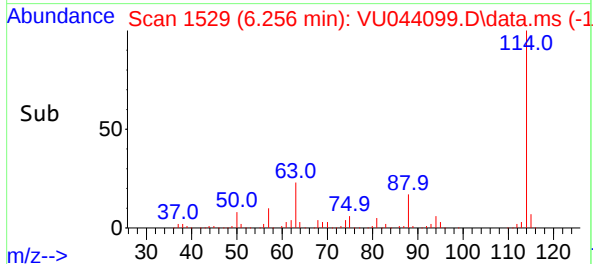
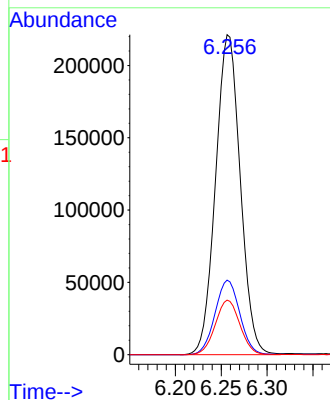
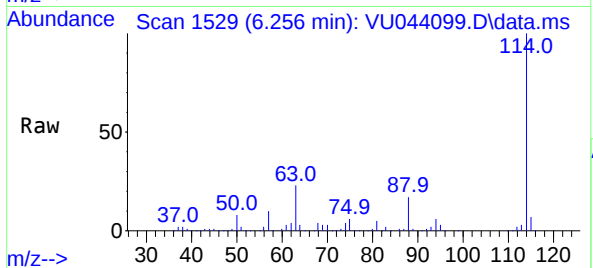


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044099.D
Acq: 08 Jun 2021 08:47

Instrument :
MSVOA_U
ClientSampleId :
18-B12(118-122)

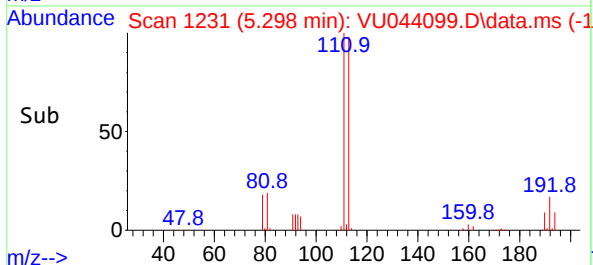
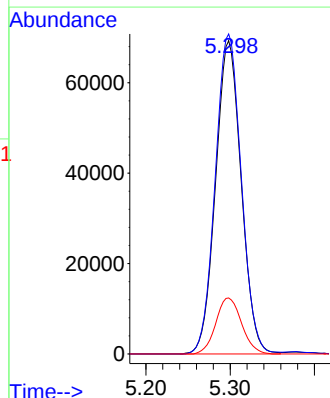
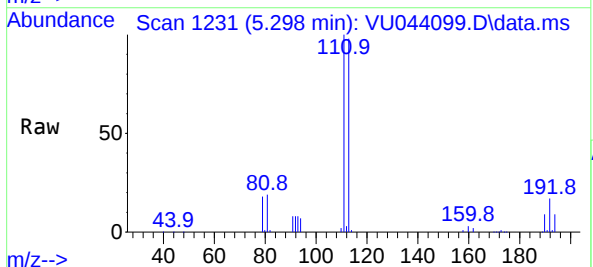
Tgt Ion:114 Resp: 414323
Ion Ratio Lower Upper
114 100
63 23.3 0.0 48.4
88 17.1 0.0 34.4

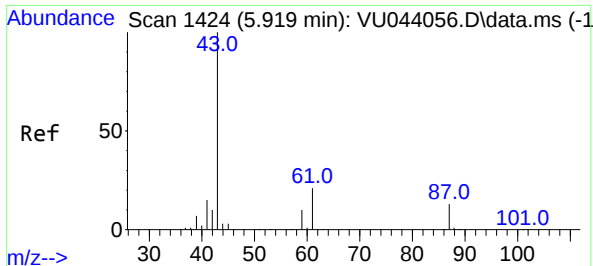


#35

Dibromofluoromethane
Concen: 49.459 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044099.D
Acq: 08 Jun 2021 08:47

Tgt Ion:113 Resp: 146235
Ion Ratio Lower Upper
113 100
111 103.6 82.1 123.1
192 18.0 13.8 20.8

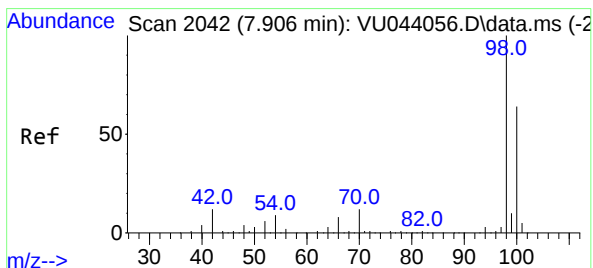
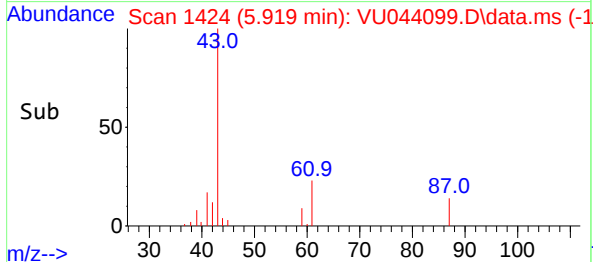
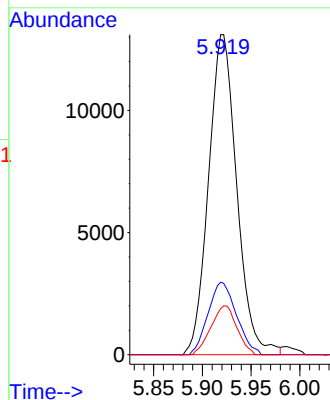
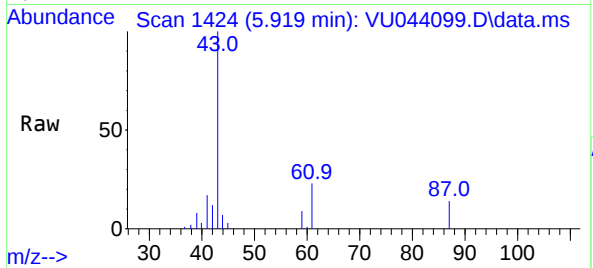




#43
Isopropyl Acetate
Concen: 3.175 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VU044099.D
Acq: 08 Jun 2021 08:47

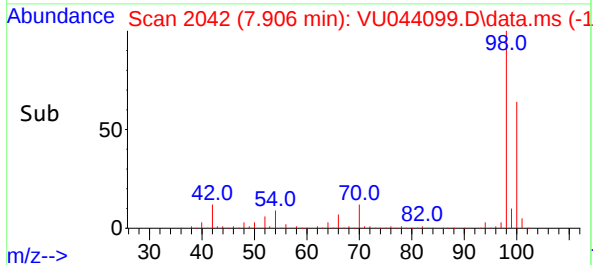
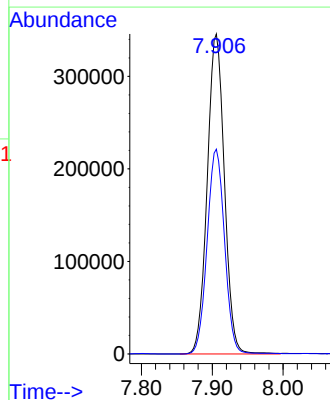
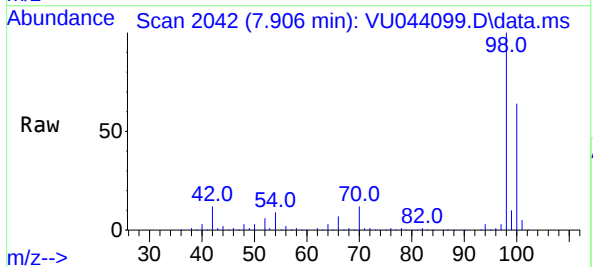
Instrument :
MSVOA_U
ClientSampleId :
18-B12(118-122)

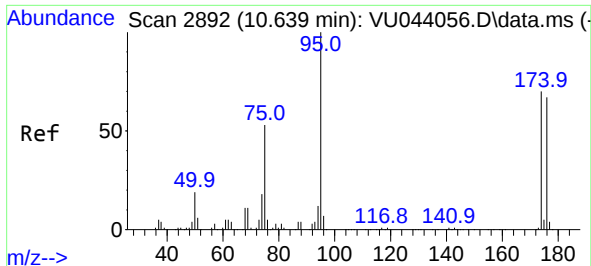
Tgt Ion: 43	Resp: 26404
Ion Ratio	Lower Upper
43 100	
61 22.8	16.8 25.2
87 14.0	10.2 15.2



#50
Toluene-d8
Concen: 51.009 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044099.D
Acq: 08 Jun 2021 08:47

Tgt Ion: 98	Resp: 581735
Ion Ratio	Lower Upper
98 100	
100 65.1	51.6 77.4



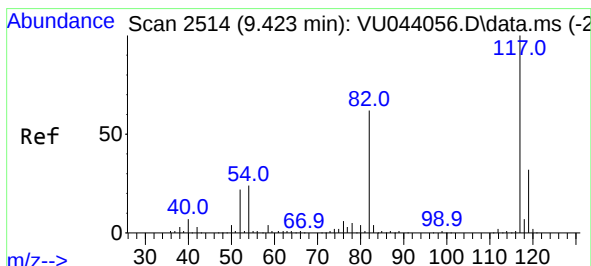
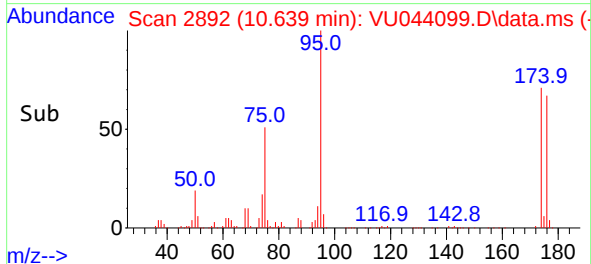
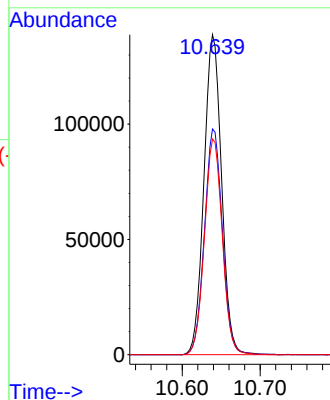
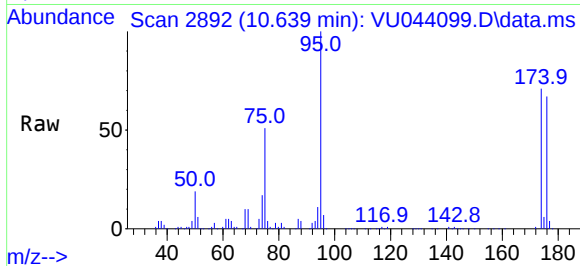


#62
4-Bromofluorobenzene
Concen: 48.224 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044099.D
Acq: 08 Jun 2021 08:47

Instrument :
MSVOA_U
ClientSampleId :
18-B12(118-122)

Tgt Ion: 95 Resp: 217743

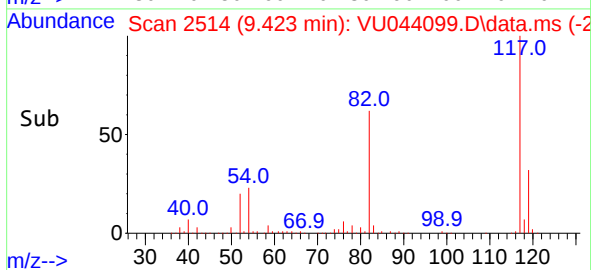
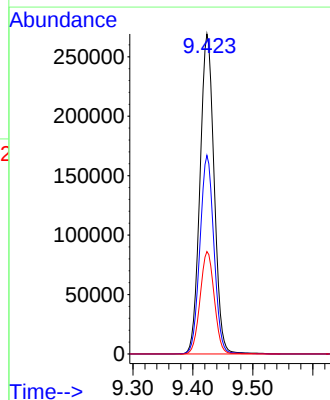
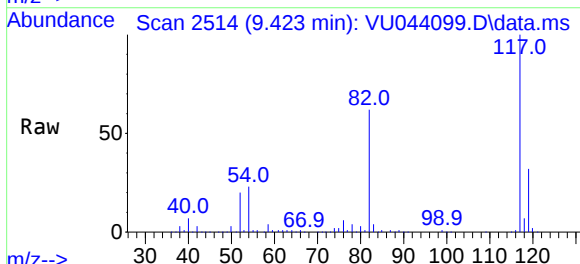
Ion	Ratio	Lower	Upper
95	100		
174	71.8	0.0	141.0
176	68.3	0.0	135.2

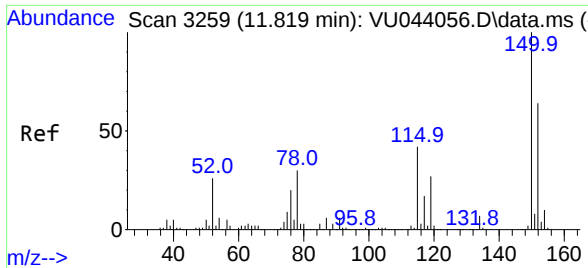


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU044099.D
Acq: 08 Jun 2021 08:47

Tgt Ion: 117 Resp: 442369

Ion	Ratio	Lower	Upper
117	100		
82	62.1	50.0	75.0
119	32.0	25.9	38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.819 min Scan# 3259
 Delta R.T. -0.000 min
 Lab File: VU044099.D
 Acq: 08 Jun 2021 08:47

Instrument :
 MSVOA_U
 ClientSampleId :
 18-B12(118-122)

Tgt Ion:152 Resp: 206824
 Ion Ratio Lower Upper
 152 100
 115 62.1 44.6 134.0
 150 157.0 0.0 347.8

