

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060821\
 Data File : VU044111.D
 Acq On : 08 Jun 2021 13:28
 Operator : SY/MD
 Sample : M2612-34
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 18-B12(58-62)

Quant Time: Jun 08 23:13:05 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)

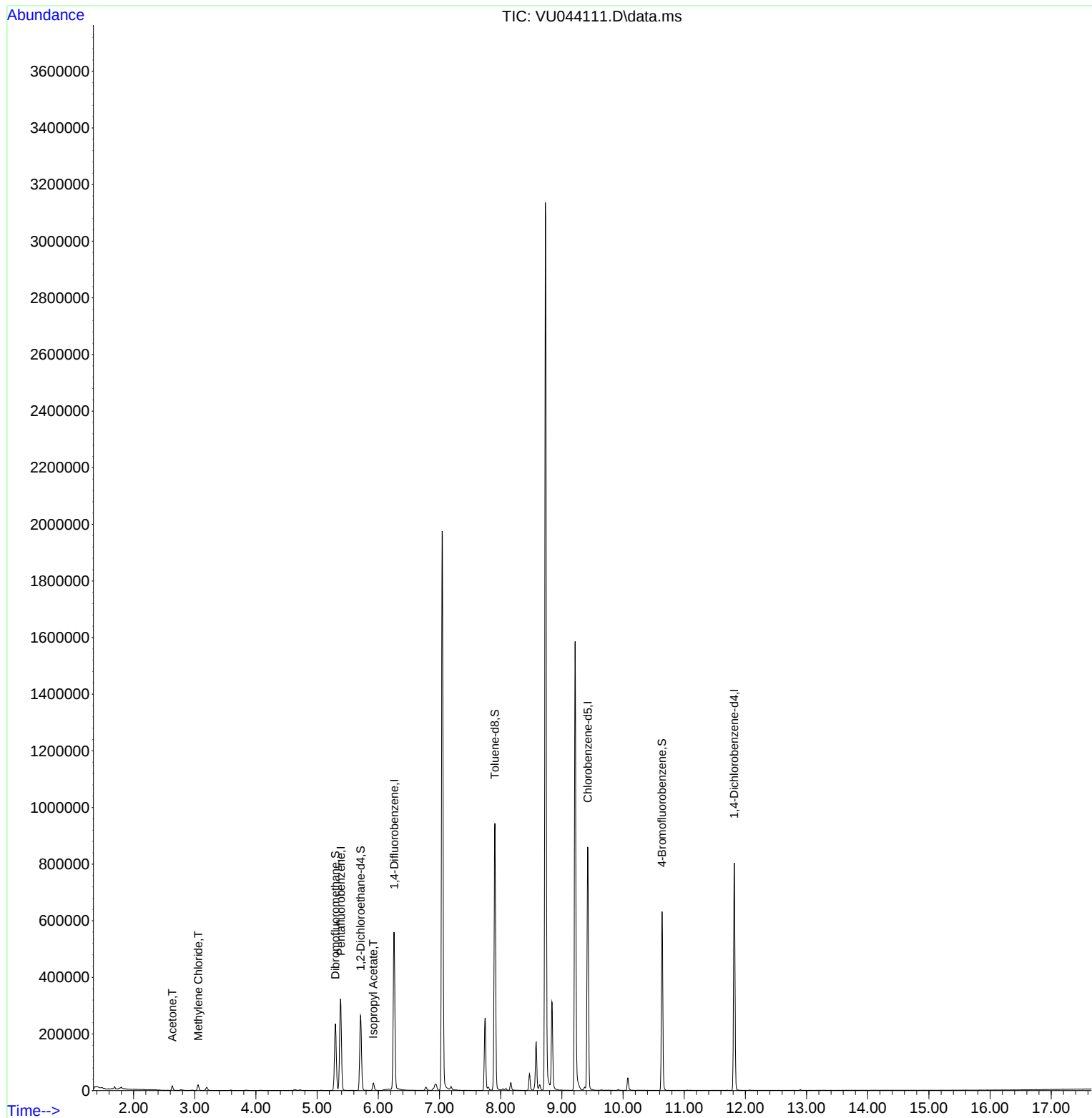
Internal Standards						
1) Pentafluorobenzene	5.385	168	211522	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.259	114	427857	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	454267	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	202527	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	195297	53.015	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.040%	
35) Dibromofluoromethane	5.298	113	151954	49.768	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.540%	
50) Toluene-d8	7.906	98	596777	50.673	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.340%	
62) 4-Bromofluorobenzene	10.639	95	215427	46.201	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.400%	
Target Compounds						
					Qvalue	
16) Acetone	2.633	43	18255	8.586	ug/l	95
20) Methylene Chloride	3.057	84	9509	1.329	ug/l	94
43) Isopropyl Acetate	5.919	43	28056	3.267	ug/l	99

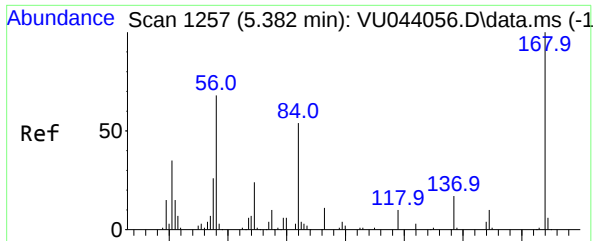
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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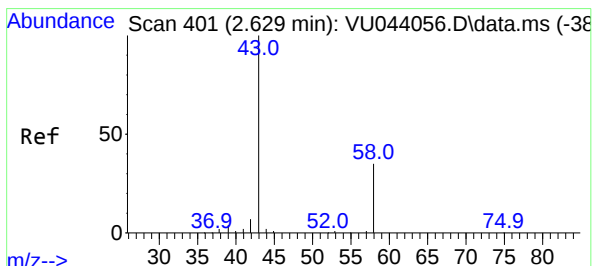
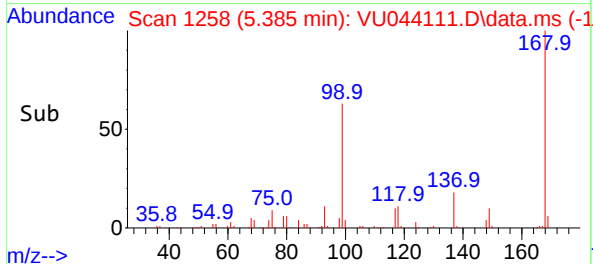
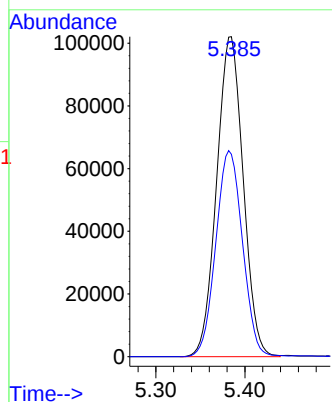
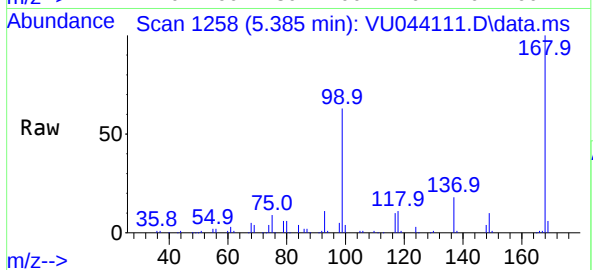




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. 0.003 min
Lab File: VU044111.D
Acq: 08 Jun 2021 13:28

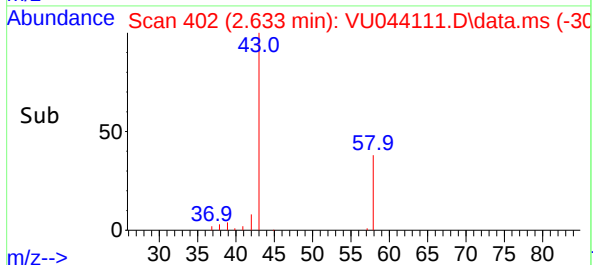
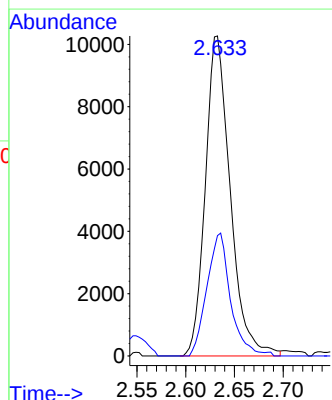
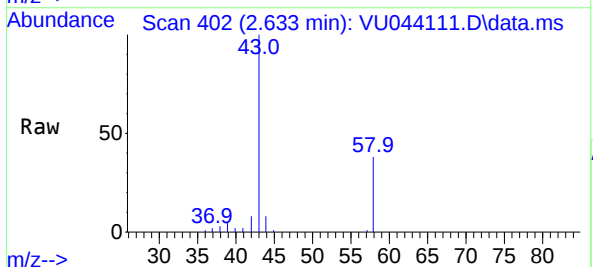
Instrument :
MSVOA_U
ClientSampleId :
18-B12(58-62)

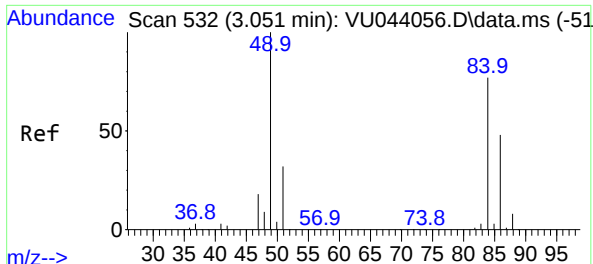
Tgt Ion:168 Resp: 211522
Ion Ratio Lower Upper
168 100
99 63.2 52.6 78.8



#16
Acetone
Concen: 8.586 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.004 min
Lab File: VU044111.D
Acq: 08 Jun 2021 13:28

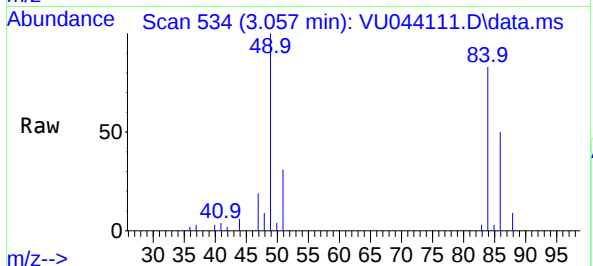
Tgt Ion: 43 Resp: 18255
Ion Ratio Lower Upper
43 100
58 37.6 27.7 41.5





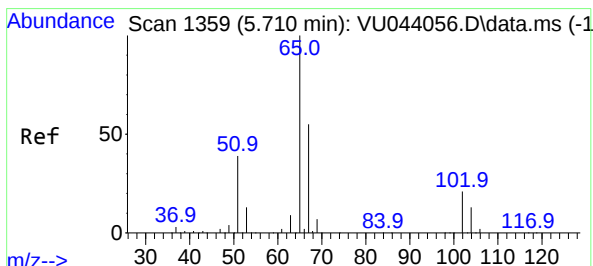
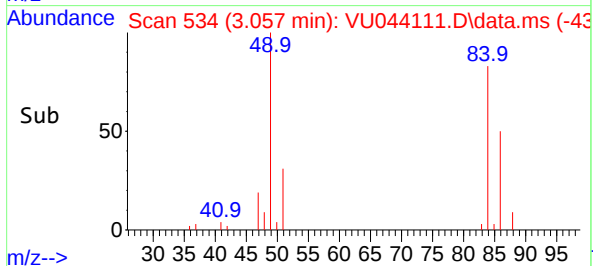
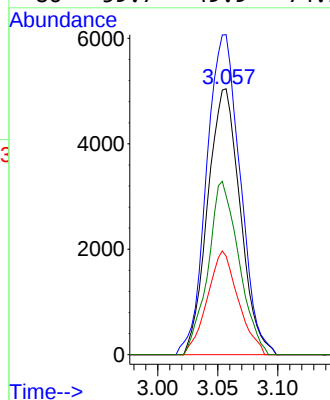
#20
Methylene Chloride
Concen: 1.329 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.006 min
Lab File: VU044111.D
Acq: 08 Jun 2021 13:28

Instrument :
MSVOA_U
ClientSampleId :
18-B12(58-62)



Tgt Ion: 84 Resp: 9509

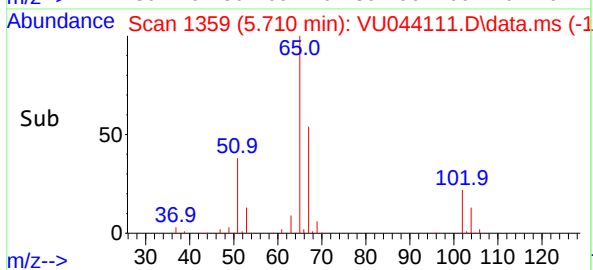
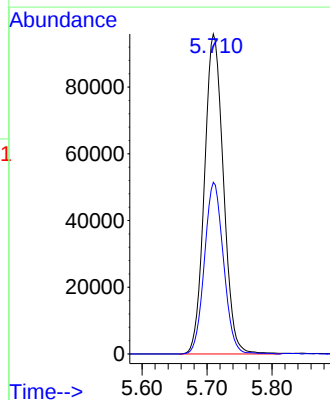
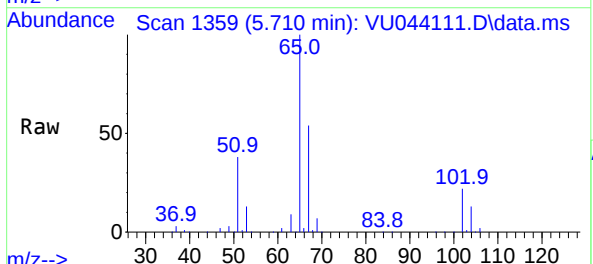
Ion	Ratio	Lower	Upper
84	100		
49	120.3	103.6	155.4
51	37.1	32.8	49.2
86	59.7	49.9	74.9

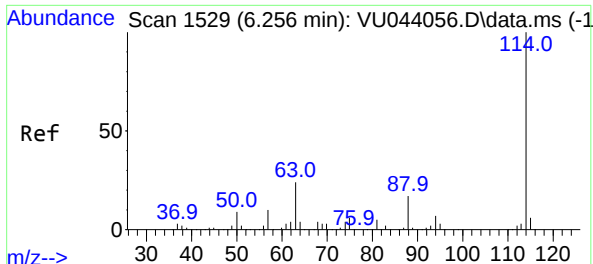


#33
1,2-Dichloroethane-d4
Concen: 53.015 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU044111.D
Acq: 08 Jun 2021 13:28

Tgt Ion: 65 Resp: 195297

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	109.2



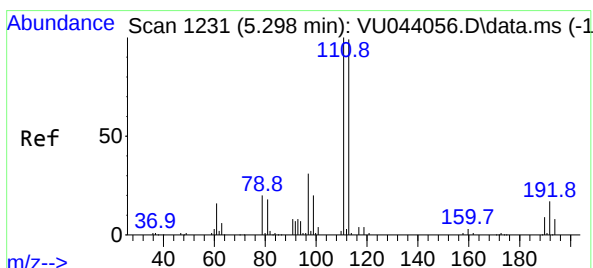
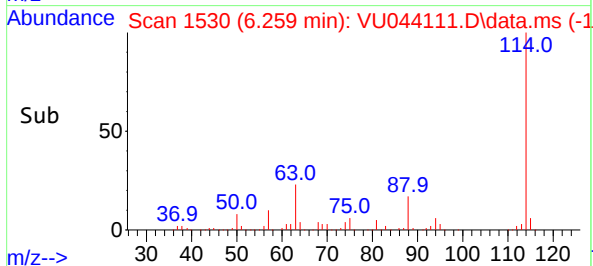
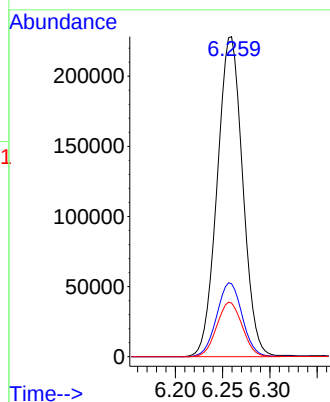
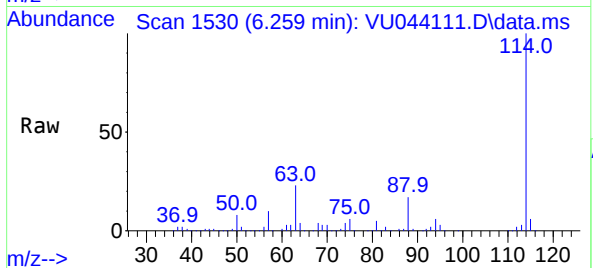


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.259 min Scan# 1530
Delta R.T. 0.003 min
Lab File: VU044111.D
Acq: 08 Jun 2021 13:28

Instrument :
MSVOA_U
ClientSampleId :
18-B12(58-62)

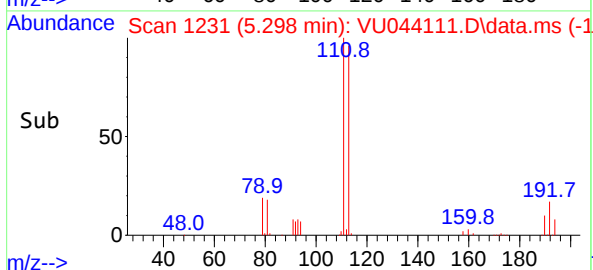
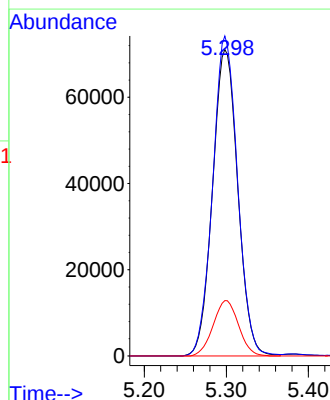
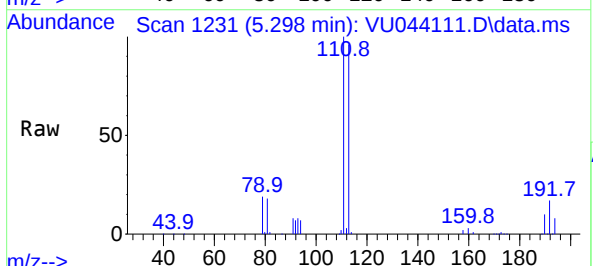
Tgt Ion:114 Resp: 427857
Ion Ratio Lower Upper
114 100
63 22.8 0.0 48.4
88 16.7 0.0 34.4

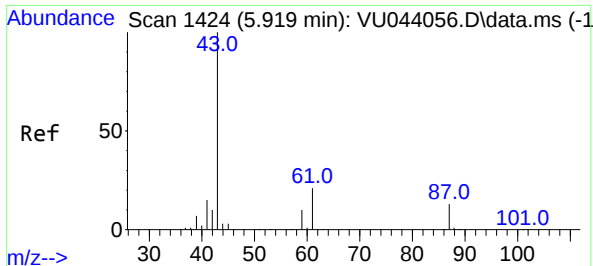


#35

Dibromofluoromethane
Concen: 49.768 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044111.D
Acq: 08 Jun 2021 13:28

Tgt Ion:113 Resp: 151954
Ion Ratio Lower Upper
113 100
111 102.8 82.1 123.1
192 18.2 13.8 20.8

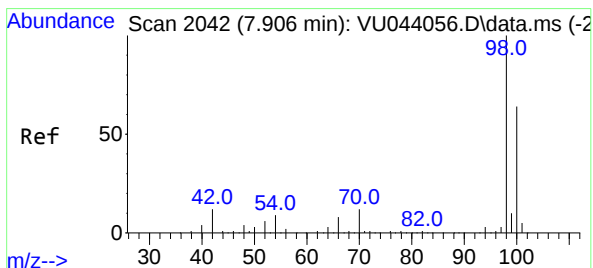
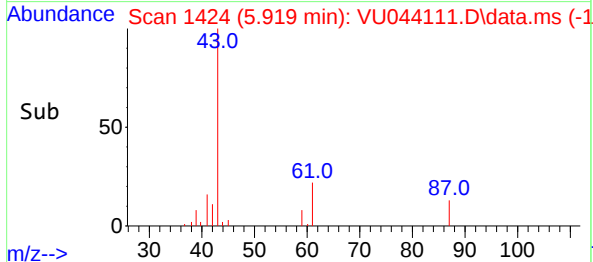
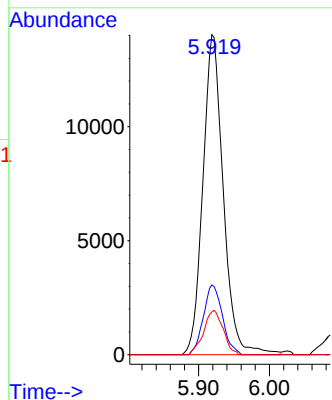
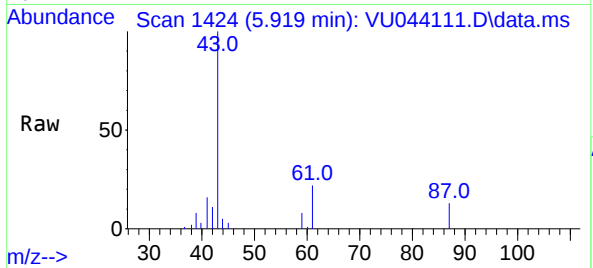




#43
Isopropyl Acetate
Concen: 3.267 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VU044111.D
Acq: 08 Jun 2021 13:28

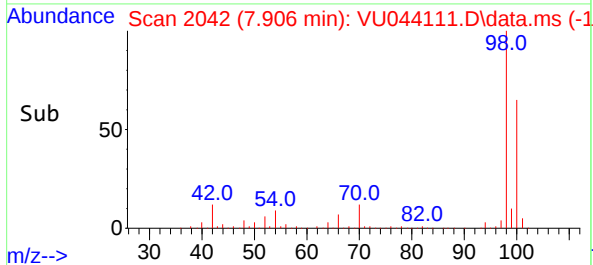
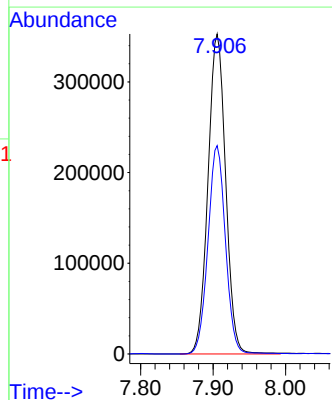
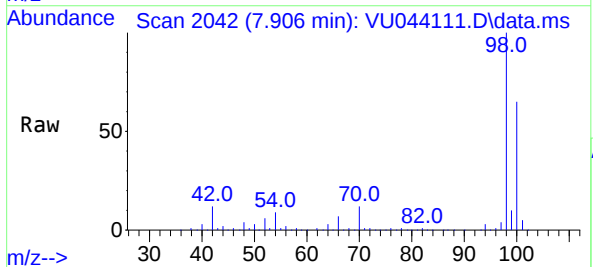
Instrument :
MSVOA_U
ClientSampleId :
18-B12(58-62)

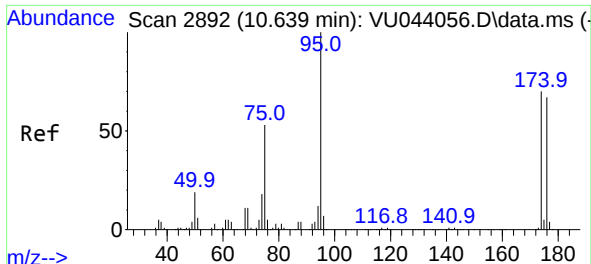
Tgt Ion: 43	Resp: 28056
Ion Ratio	Lower Upper
43 100	
61 20.3	16.8 25.2
87 13.2	10.2 15.2



#50
Toluene-d8
Concen: 50.673 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044111.D
Acq: 08 Jun 2021 13:28

Tgt Ion: 98	Resp: 596777
Ion Ratio	Lower Upper
98 100	
100 64.6	51.6 77.4



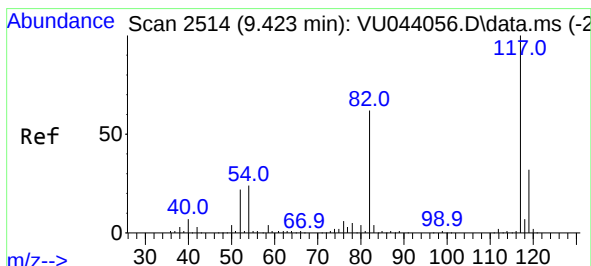
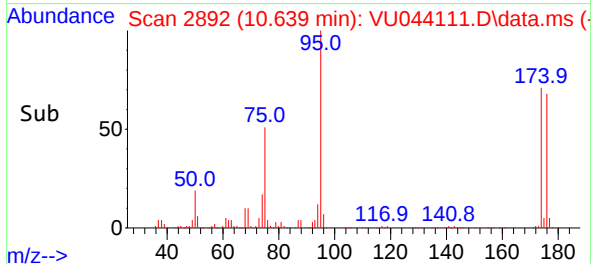
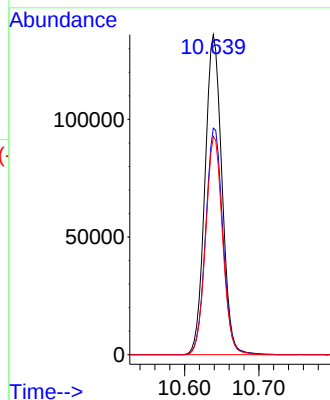
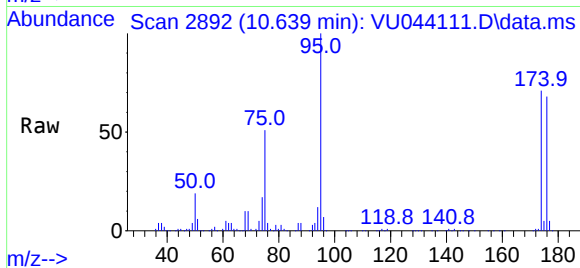


#62
4-Bromofluorobenzene
Concen: 46.201 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044111.D
Acq: 08 Jun 2021 13:28

Instrument :
MSVOA_U
ClientSampleId :
18-B12(58-62)

Tgt Ion: 95 Resp: 215427

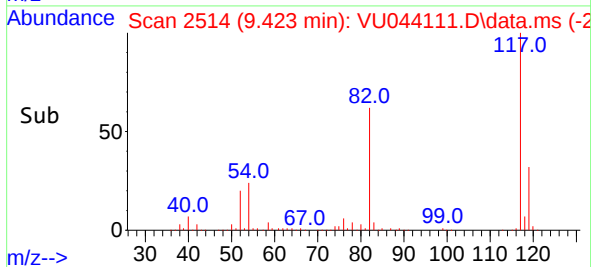
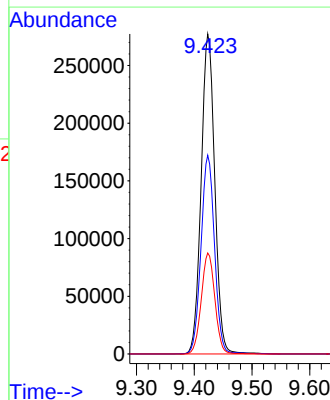
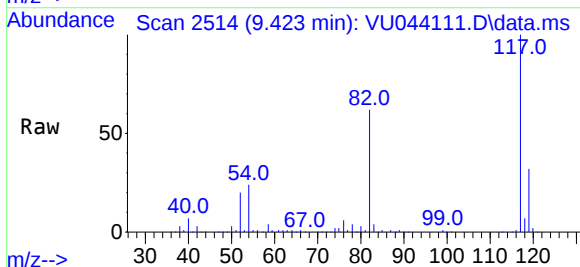
Ion	Ratio	Lower	Upper
95	100		
174	71.7	0.0	141.0
176	68.1	0.0	135.2

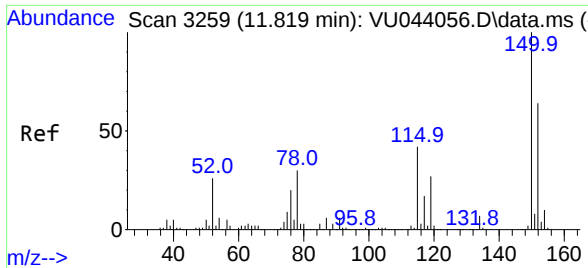


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU044111.D
Acq: 08 Jun 2021 13:28

Tgt Ion: 117 Resp: 454267

Ion	Ratio	Lower	Upper
117	100		
82	62.1	50.0	75.0
119	31.5	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: VU044111.D
 Acq: 08 Jun 2021 13:28

Instrument :
 MSVOA_U
 ClientSampleId :
 18-B12(58-62)

Tgt Ion:152 Resp: 202527
 Ion Ratio Lower Upper
 152 100
 115 62.5 44.6 134.0
 150 157.8 0.0 347.8

