

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060821\
 Data File : VU044107.D
 Acq On : 08 Jun 2021 11:54
 Operator : SY/MD
 Sample : M2612-30
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 18-B12(42-46)

Quant Time: Jun 08 23:12:21 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)

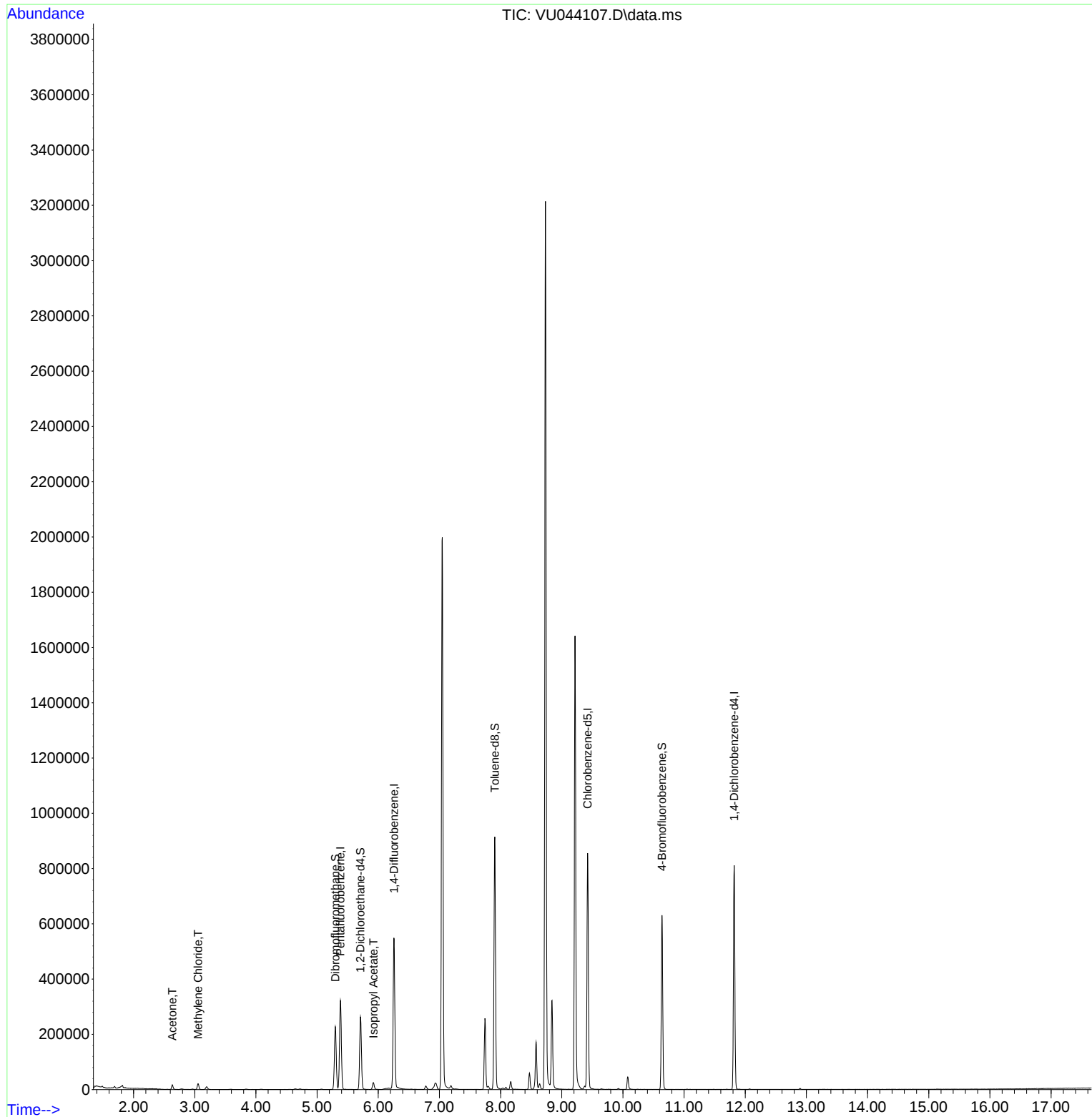
Internal Standards						
1) Pentafluorobenzene	5.382	168	208412	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	418792	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	446127	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	203751	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	192052	52.912	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.820%	
35) Dibromofluoromethane	5.298	113	147109	49.224	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.440%	
50) Toluene-d8	7.906	98	589491	51.137	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.280%	
62) 4-Bromofluorobenzene	10.639	95	213128	46.698	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.400%	
Target Compounds						
					Qvalue	
16) Acetone	2.633	43	19348	9.236	ug/l	99
20) Methylene Chloride	3.054	84	9832	1.481	ug/l	97
43) Isopropyl Acetate	5.922	43	26629	3.168	ug/l	98

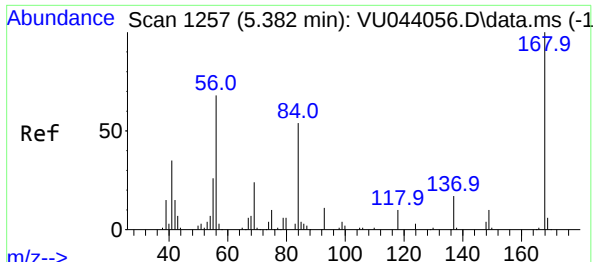
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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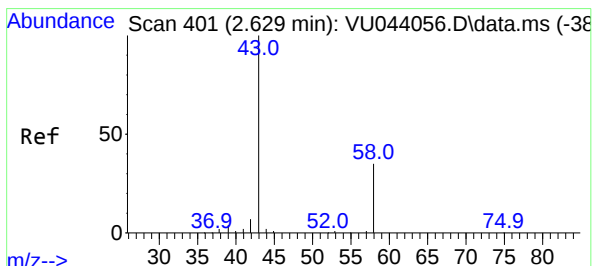
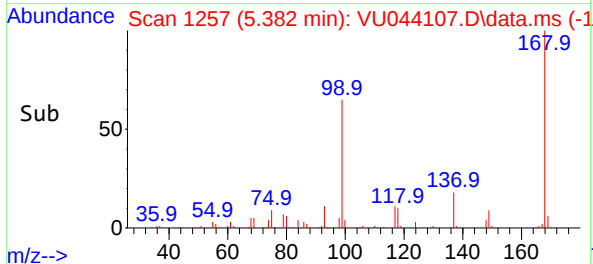
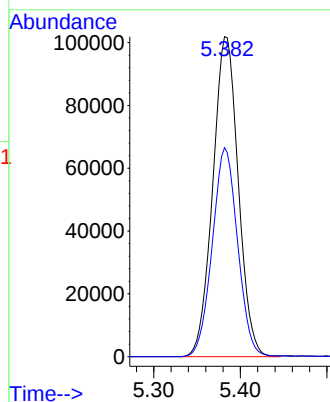
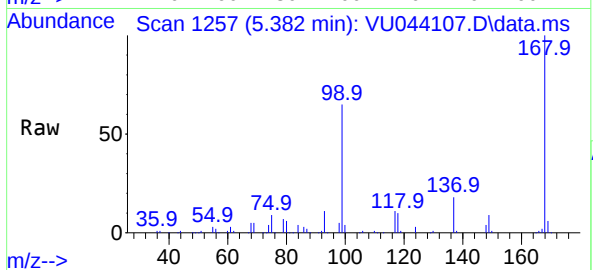




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044107.D
Acq: 08 Jun 2021 11:54

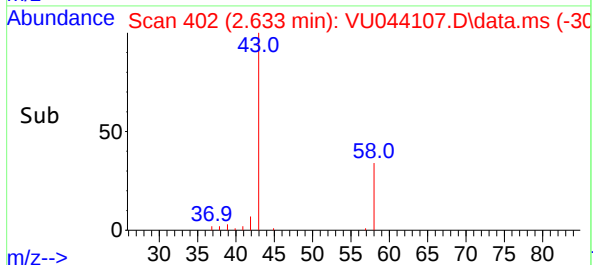
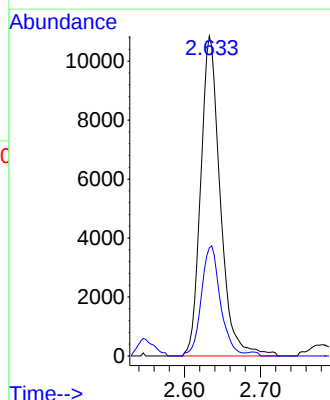
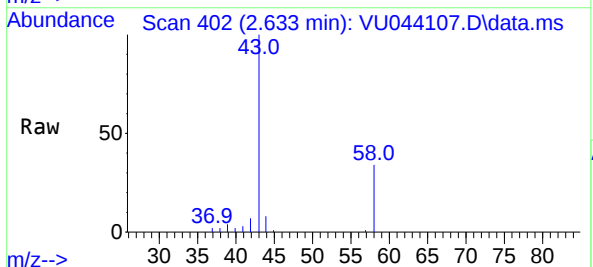
Instrument :
MSVOA_U
ClientSampleId :
18-B12(42-46)

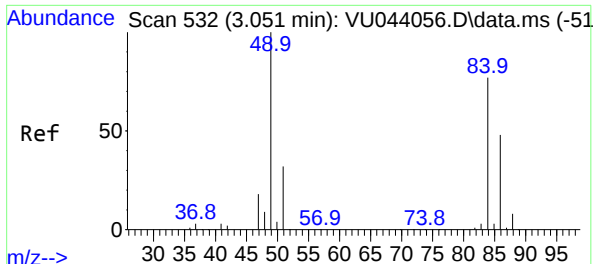
Tgt Ion:168 Resp: 208412
Ion Ratio Lower Upper
168 100
99 65.3 52.6 78.8



#16
Acetone
Concen: 9.236 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.004 min
Lab File: VU044107.D
Acq: 08 Jun 2021 11:54

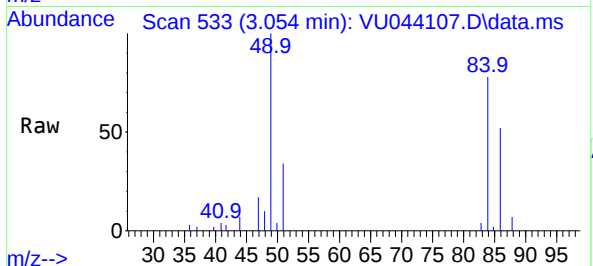
Tgt Ion: 43 Resp: 19348
Ion Ratio Lower Upper
43 100
58 33.8 27.7 41.5



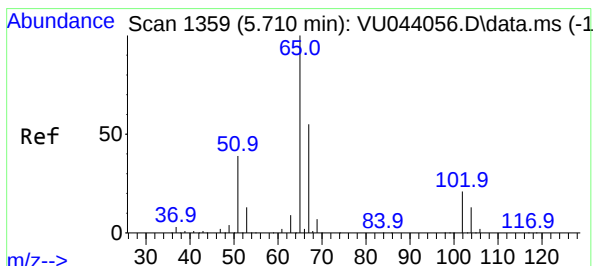
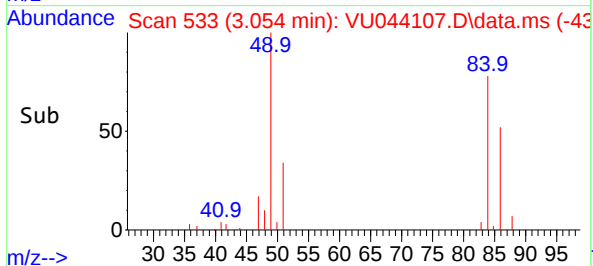
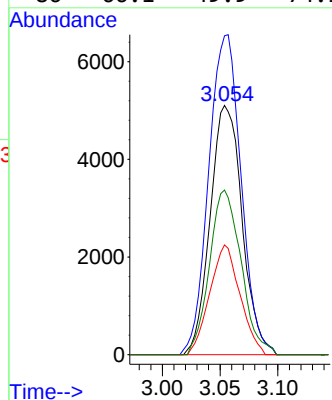


#20
Methylene Chloride
Concen: 1.481 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU044107.D
Acq: 08 Jun 2021 11:54

Instrument :
MSVOA_U
ClientSampleId :
18-B12(42-46)

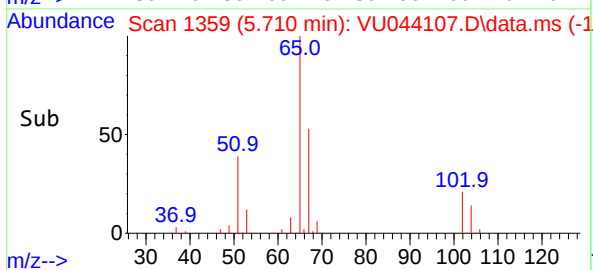
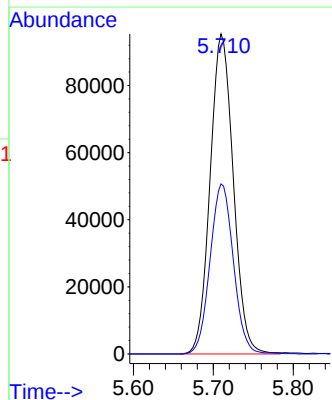
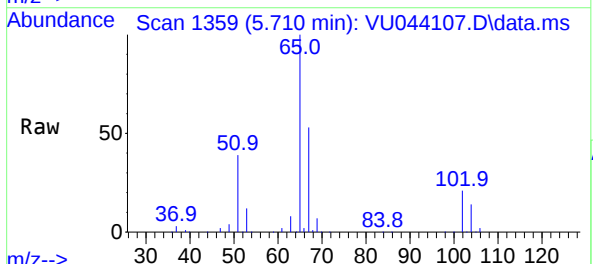


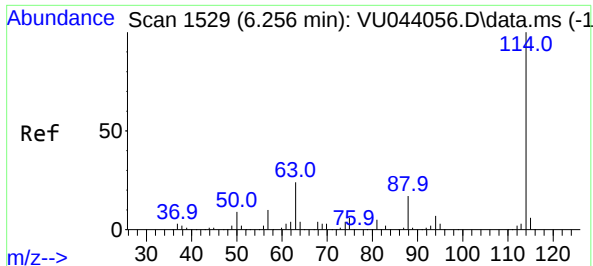
Tgt Ion:	84	Resp:	9832
Ion	Ratio	Lower	Upper
84	100		
49	127.9	103.6	155.4
51	44.0	32.8	49.2
86	66.1	49.9	74.9



#33
1,2-Dichloroethane-d4
Concen: 52.912 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU044107.D
Acq: 08 Jun 2021 11:54

Tgt Ion:	65	Resp:	192052
Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	109.2

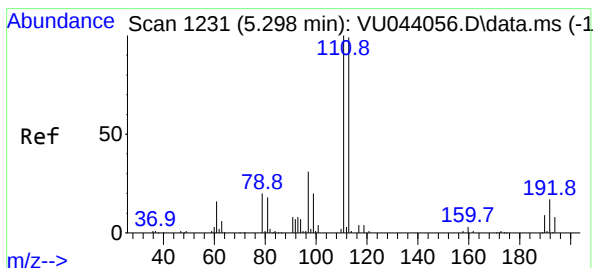
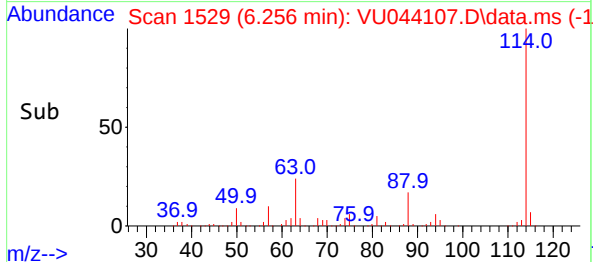
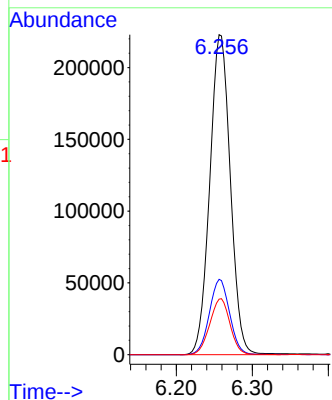
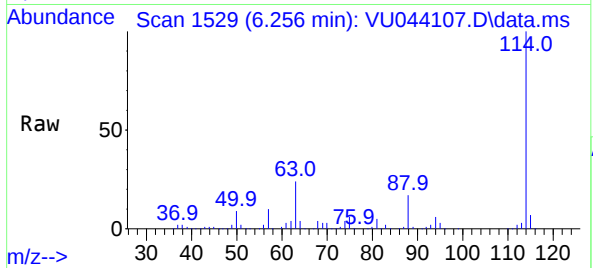




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044107.D
Acq: 08 Jun 2021 11:54

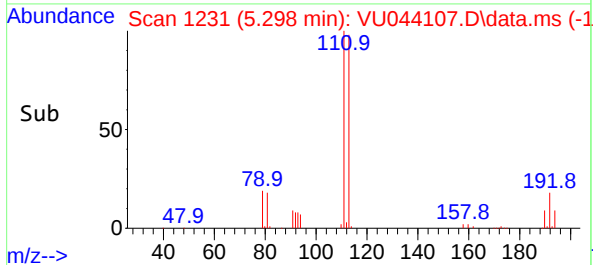
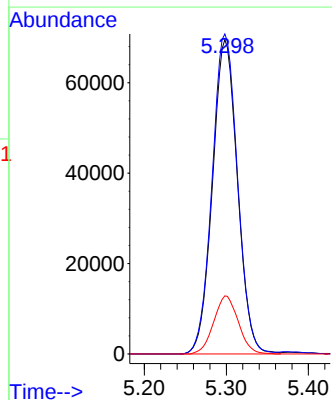
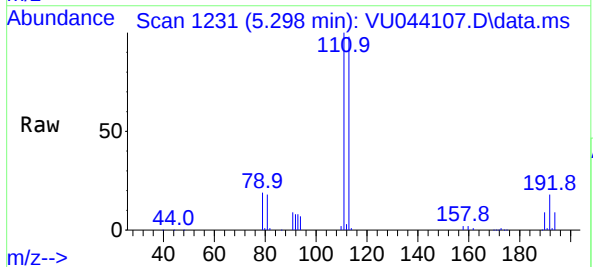
Instrument :
MSVOA_U
ClientSampled :
18-B12(42-46)

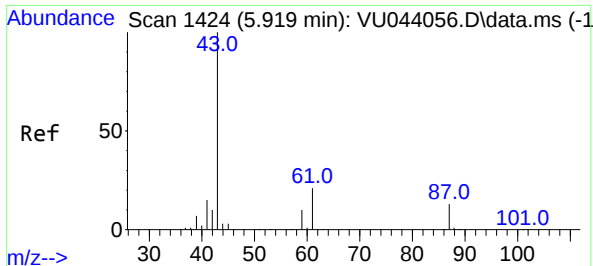
Tgt Ion:114 Resp: 418792
Ion Ratio Lower Upper
114 100
63 23.6 0.0 48.4
88 17.4 0.0 34.4



#35
Dibromofluoromethane
Concen: 49.224 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044107.D
Acq: 08 Jun 2021 11:54

Tgt Ion:113 Resp: 147109
Ion Ratio Lower Upper
113 100
111 103.6 82.1 123.1
192 18.2 13.8 20.8

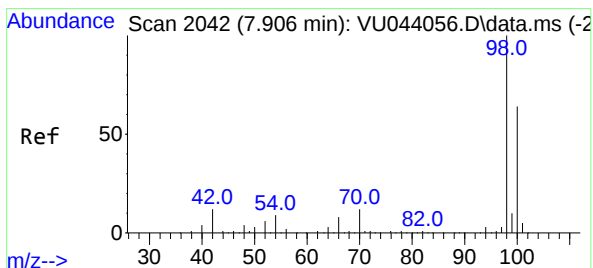
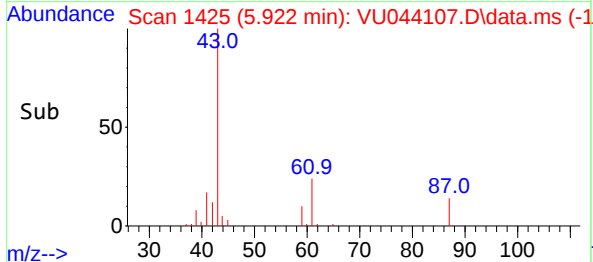
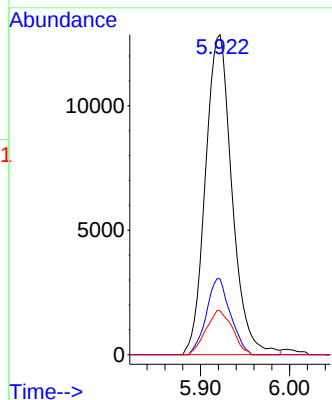
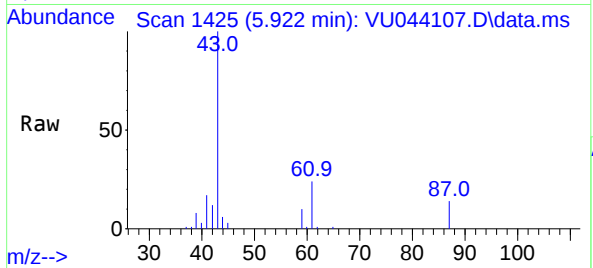




#43
Isopropyl Acetate
Concen: 3.168 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU044107.D
Acq: 08 Jun 2021 11:54

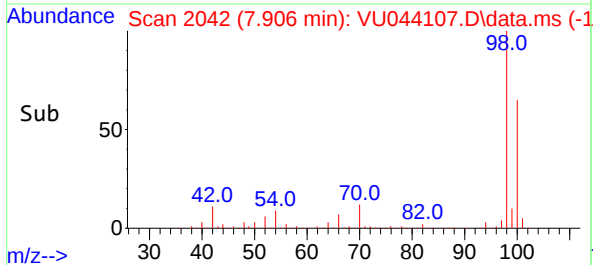
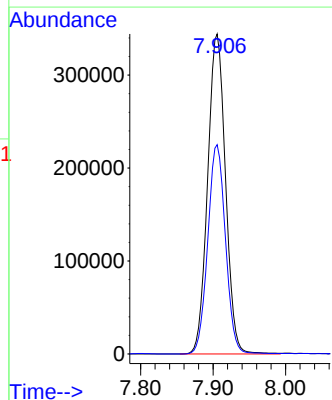
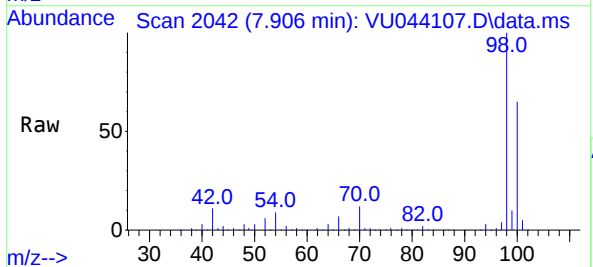
Instrument :
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ClientSampleId :
18-B12(42-46)

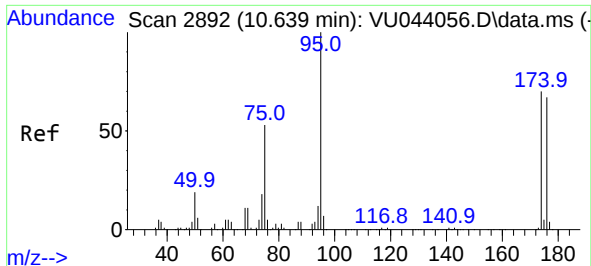
Tgt Ion: 43	Resp: 26629
Ion Ratio	Lower Upper
43	100
61	21.5 16.8 25.2
87	13.7 10.2 15.2



#50
Toluene-d8
Concen: 51.137 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044107.D
Acq: 08 Jun 2021 11:54

Tgt Ion: 98	Resp: 589491
Ion Ratio	Lower Upper
98	100
100	64.9 51.6 77.4



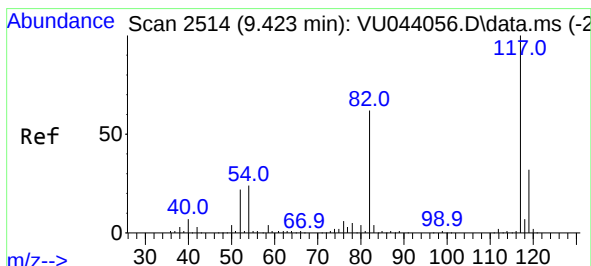
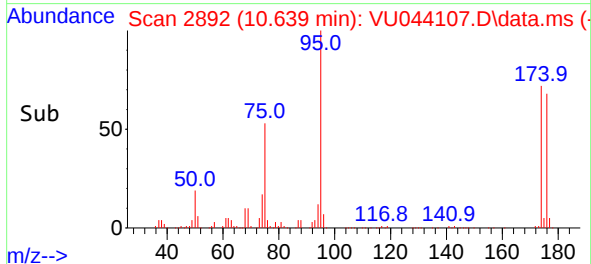
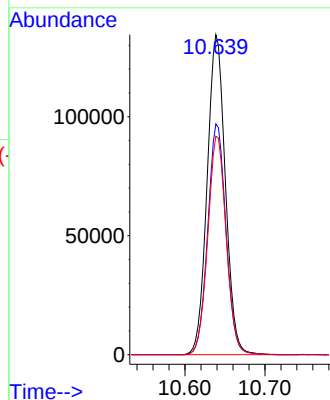
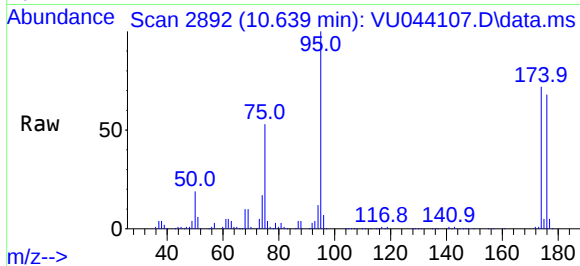


#62
4-Bromofluorobenzene
Concen: 46.698 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044107.D
Acq: 08 Jun 2021 11:54

Instrument :
MSVOA_U
ClientSampleId :
18-B12(42-46)

Tgt Ion: 95 Resp: 213128

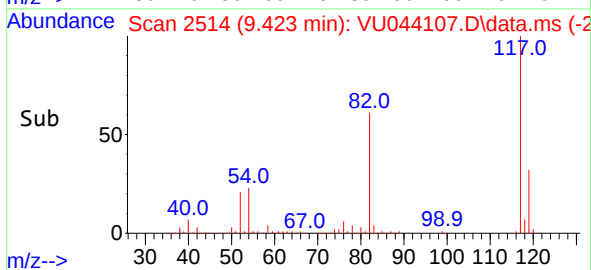
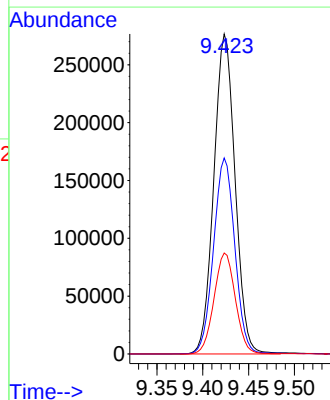
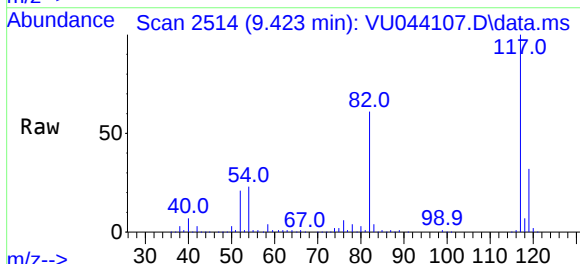
Ion	Ratio	Lower	Upper
95	100		
174	72.3	0.0	141.0
176	68.9	0.0	135.2

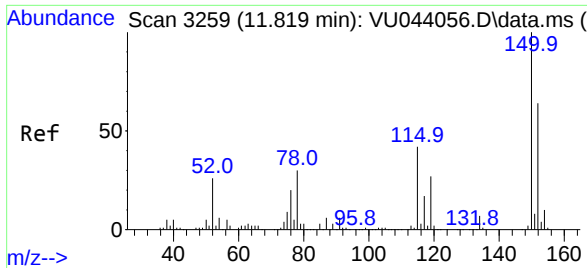


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU044107.D
Acq: 08 Jun 2021 11:54

Tgt Ion: 117 Resp: 446127

Ion	Ratio	Lower	Upper
117	100		
82	61.2	50.0	75.0
119	31.6	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: VU044107.D
Acq: 08 Jun 2021 11:54

Instrument :
MSVOA_U
ClientSampleId :
18-B12(42-46)

Tgt Ion:152 Resp: 203751
Ion Ratio Lower Upper
152 100
115 62.4 44.6 134.0
150 156.4 0.0 347.8

