

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060821\
 Data File : VU044094.D
 Acq On : 08 Jun 2021 06:49
 Operator : SY/MD
 Sample : M2613-17
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 18-B12(98-102)

Quant Time: Jun 08 07:15:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 08 05:21:34 2021
 Response via : Initial Calibration

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

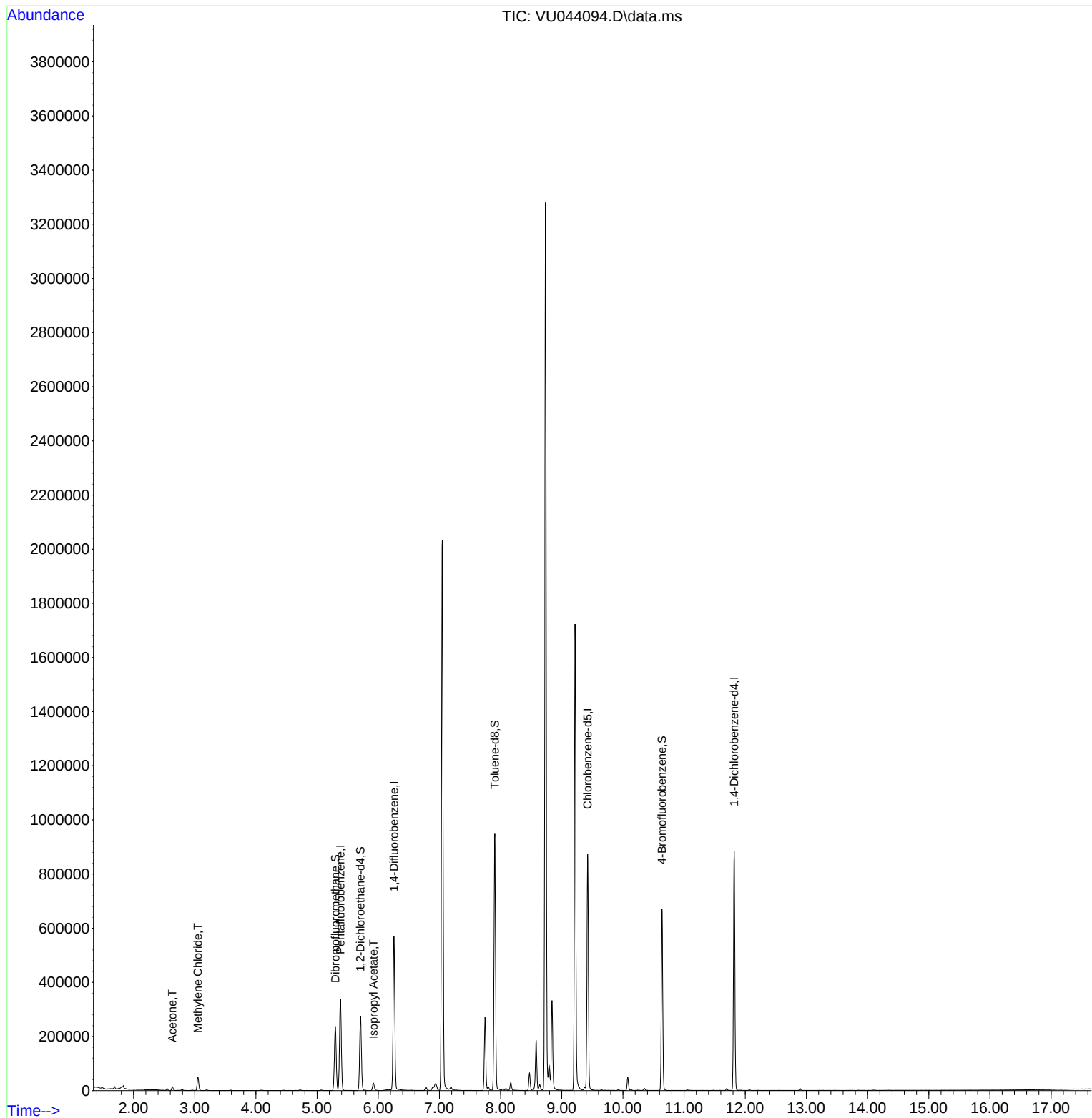
Internal Standards						
1) Pentafluorobenzene	5.382	168	218977	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	438105	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	461190	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	217085	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	199063	52.198	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.400%	
35) Dibromofluoromethane	5.298	113	153292	49.031	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.060%	
50) Toluene-d8	7.906	98	608622	50.470	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.940%	
62) 4-Bromofluorobenzene	10.639	95	228307	47.818	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.640%	
Target Compounds						
					Qvalue	
16) Acetone	2.636	43	14644	6.653	ug/l	99
20) Methylene Chloride	3.051	84	23562	5.630	ug/l	95
43) Isopropyl Acetate	5.922	43	29083	3.308	ug/l	98

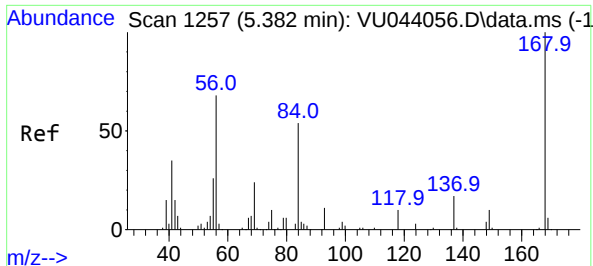
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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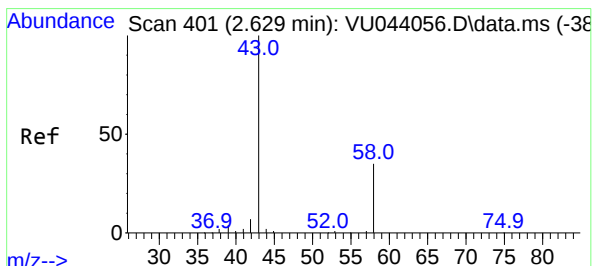
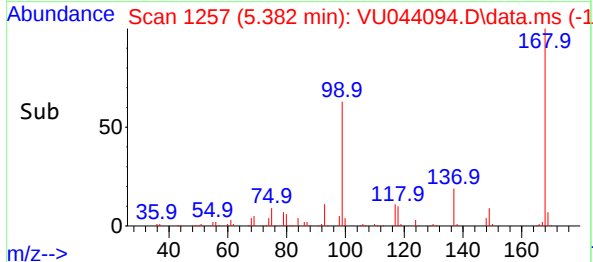
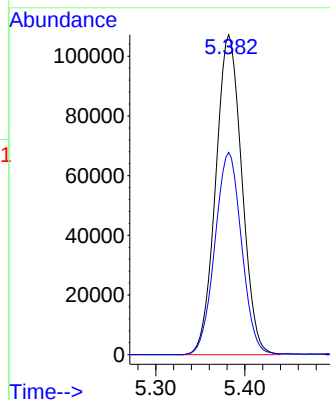
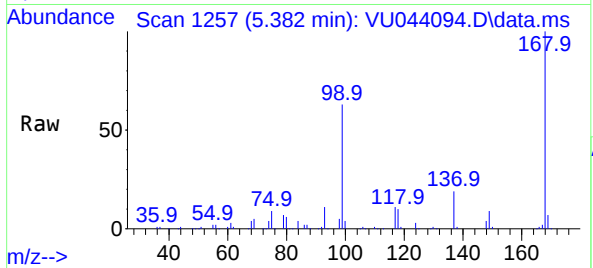




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044094.D
Acq: 08 Jun 2021 06:49

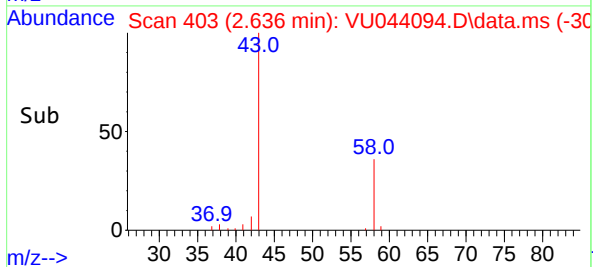
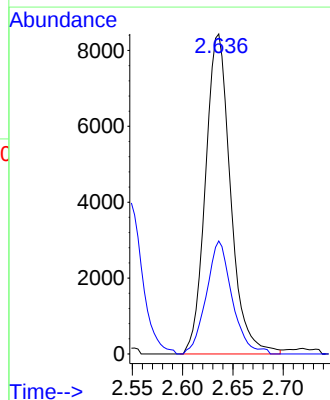
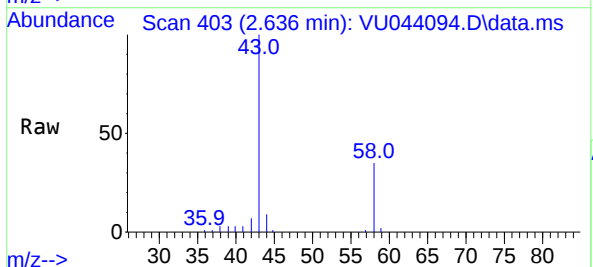
Instrument :
MSVOA_U
ClientSampleId :
18-B12(98-102)

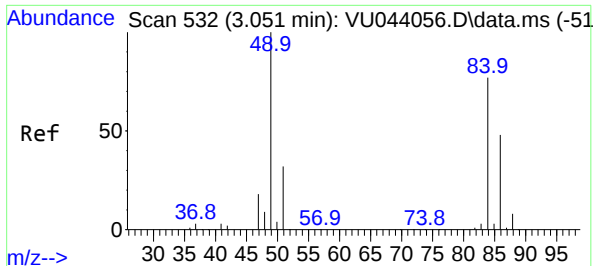
Tgt Ion:168 Resp: 218977
Ion Ratio Lower Upper
168 100
99 63.2 52.6 78.8



#16
Acetone
Concen: 6.653 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.006 min
Lab File: VU044094.D
Acq: 08 Jun 2021 06:49

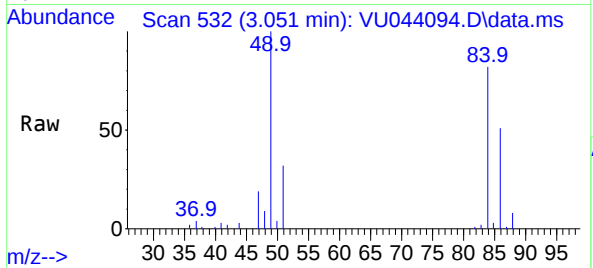
Tgt Ion: 43 Resp: 14644
Ion Ratio Lower Upper
43 100
58 35.3 27.7 41.5



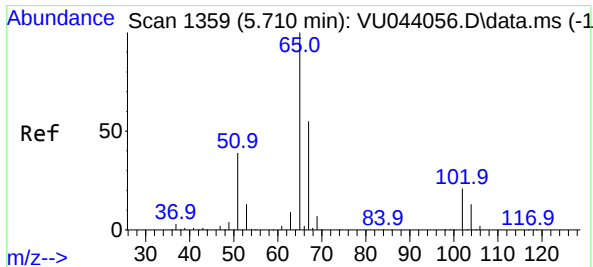
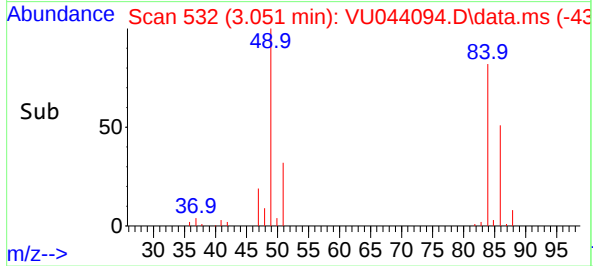
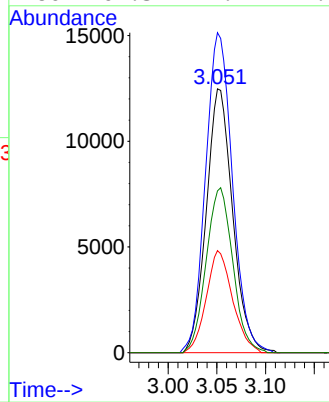


#20
Methylene Chloride
Concen: 5.630 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU044094.D
Acq: 08 Jun 2021 06:49

Instrument :
MSVOA_U
ClientSampleId :
18-B12(98-102)

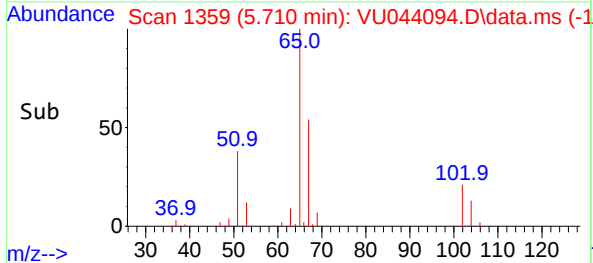
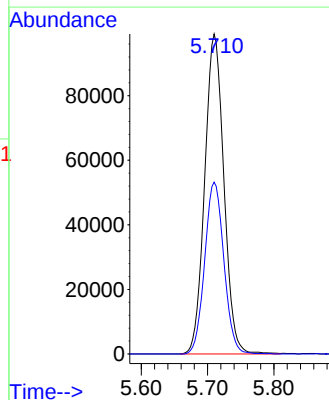
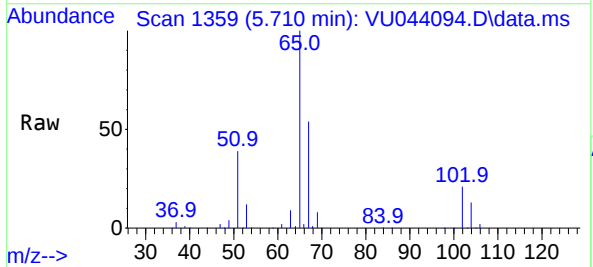


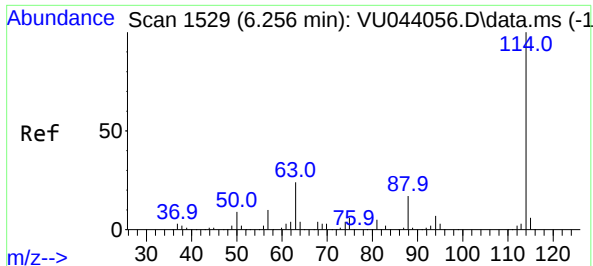
Tgt Ion:	84	Resp:	23562
Ion	Ratio	Lower	Upper
84	100		
49	121.3	103.6	155.4
51	38.7	32.8	49.2
86	61.3	49.9	74.9



#33
1,2-Dichloroethane-d4
Concen: 52.198 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VU044094.D
Acq: 08 Jun 2021 06:49

Tgt Ion:	65	Resp:	199063
Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	109.2

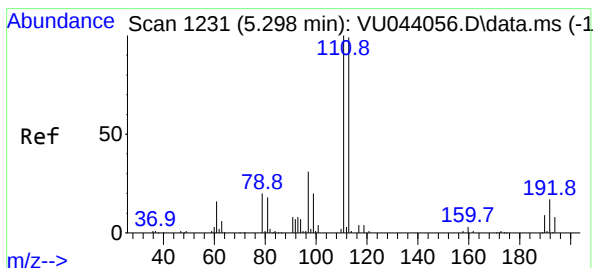
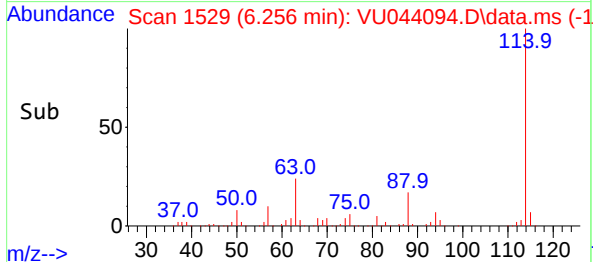
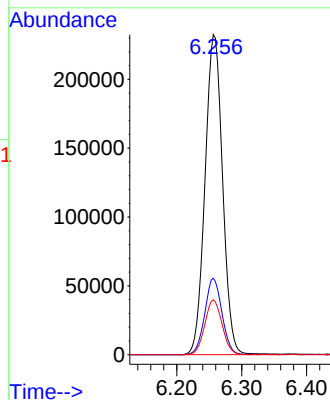
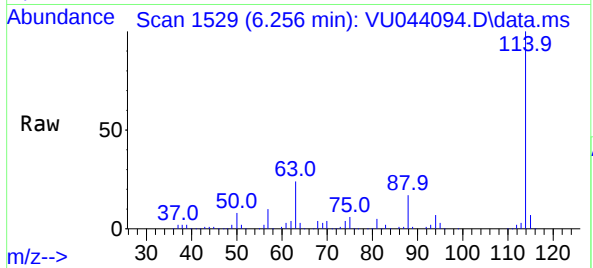




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044094.D
Acq: 08 Jun 2021 06:49

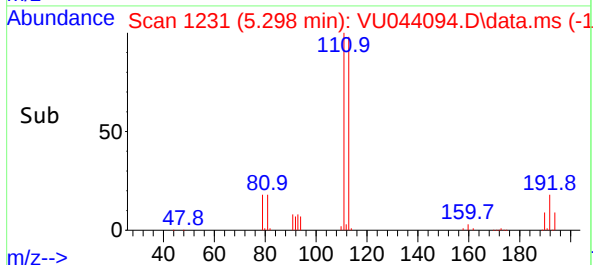
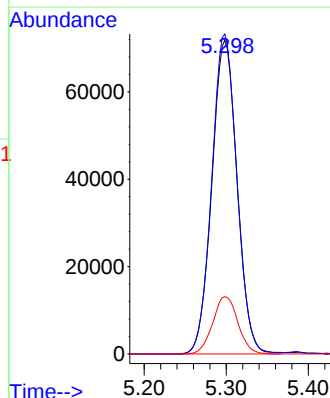
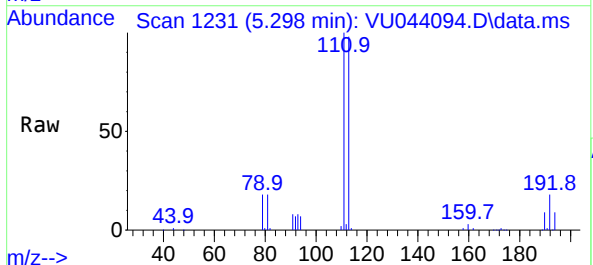
Instrument :
MSVOA_U
ClientSampleId :
18-B12(98-102)

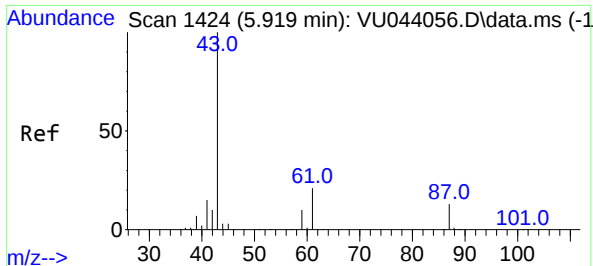
Tgt Ion:114 Resp: 438105
Ion Ratio Lower Upper
114 100
63 23.9 0.0 48.4
88 17.1 0.0 34.4



#35
Dibromofluoromethane
Concen: 49.031 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU044094.D
Acq: 08 Jun 2021 06:49

Tgt Ion:113 Resp: 153292
Ion Ratio Lower Upper
113 100
111 101.7 82.1 123.1
192 18.3 13.8 20.8

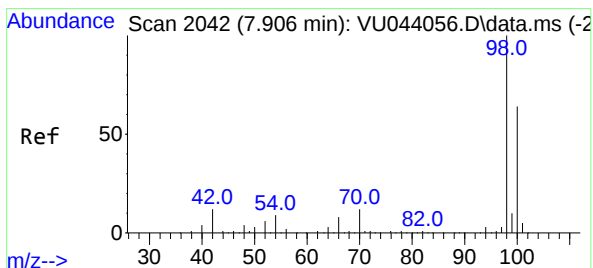
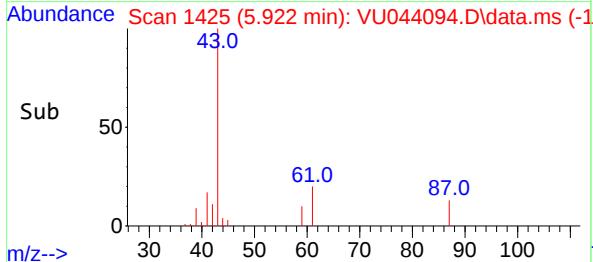
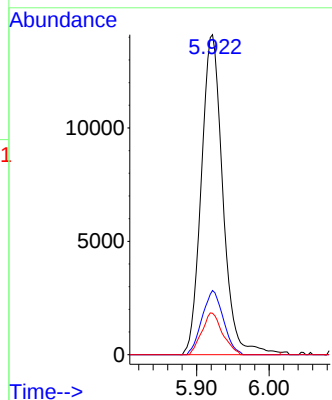
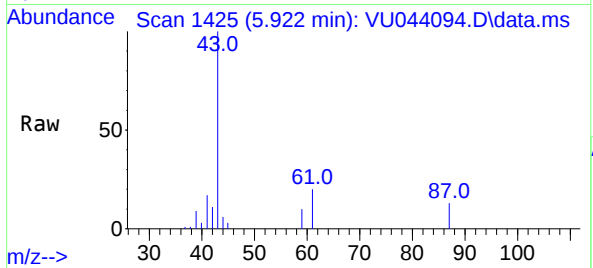




#43
Isopropyl Acetate
Concen: 3.308 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU044094.D
Acq: 08 Jun 2021 06:49

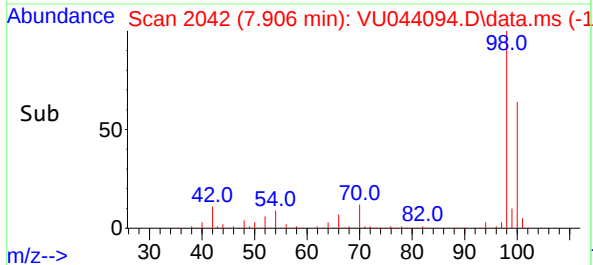
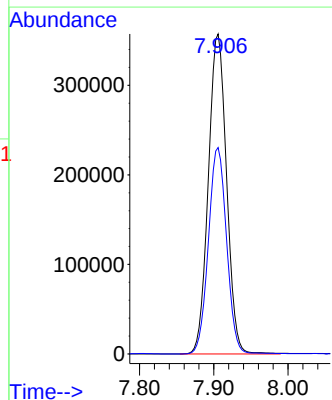
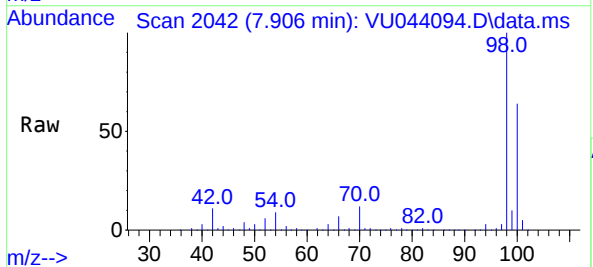
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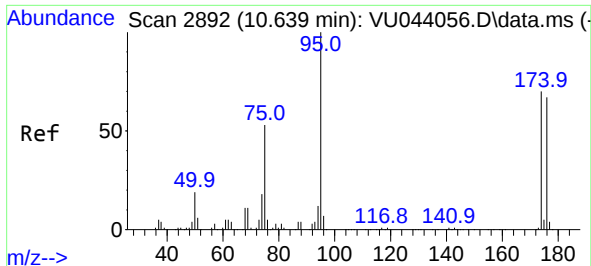
Tgt Ion: 43	Resp: 29083
Ion Ratio	Lower Upper
43 100	
61 19.8	16.8 25.2
87 12.5	10.2 15.2



#50
Toluene-d8
Concen: 50.470 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044094.D
Acq: 08 Jun 2021 06:49

Tgt Ion: 98	Resp: 608622
Ion Ratio	Lower Upper
98 100	
100 64.4	51.6 77.4

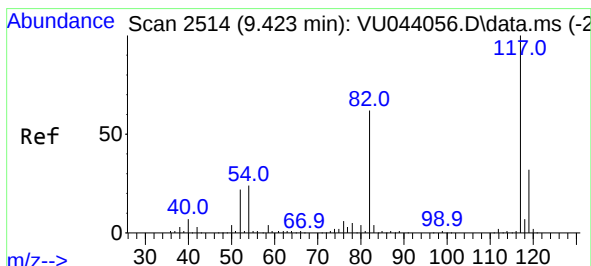
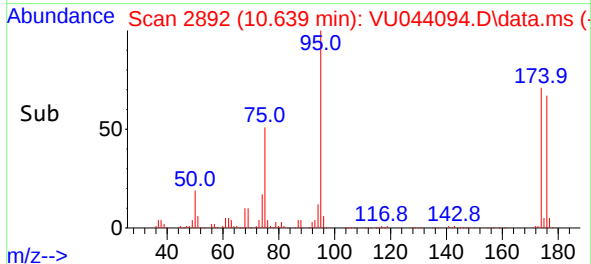
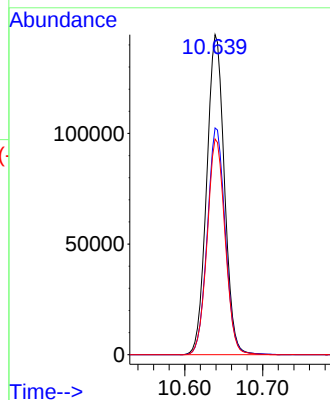
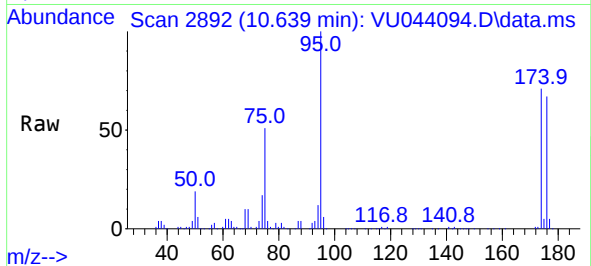




#62
4-Bromofluorobenzene
Concen: 47.818 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044094.D
Acq: 08 Jun 2021 06:49

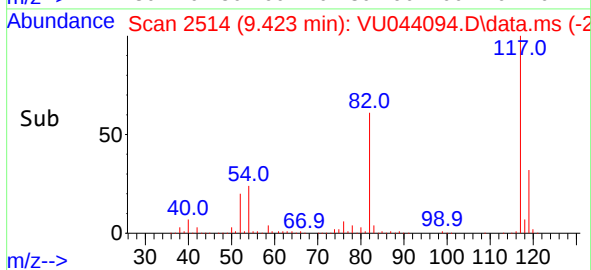
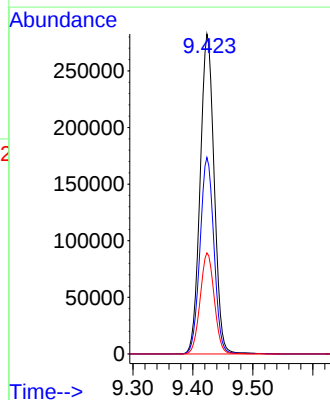
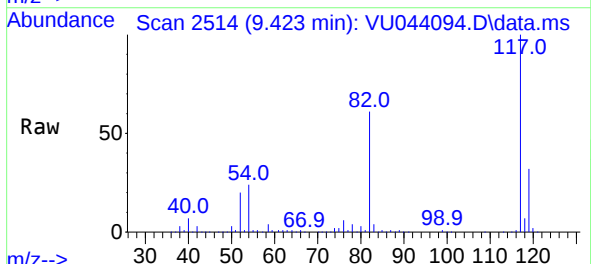
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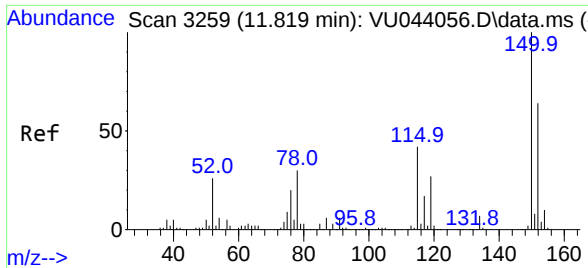
Tgt Ion: 95 Resp: 228307
Ion Ratio Lower Upper
95 100
174 71.7 0.0 141.0
176 68.1 0.0 135.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU044094.D
Acq: 08 Jun 2021 06:49

Tgt Ion: 117 Resp: 461190
Ion Ratio Lower Upper
117 100
82 61.4 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: VU044094.D
 Acq: 08 Jun 2021 06:49

Instrument :
 MSVOA_U
 ClientSampleId :
 18-B12(98-102)

Tgt Ion:152 Resp: 217085
 Ion Ratio Lower Upper
 152 100
 115 63.0 44.6 134.0
 150 158.3 0.0 347.8

