

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060821\
 Data File : VU044098.D
 Acq On : 08 Jun 2021 08:23
 Operator : SY/MD
 Sample : M2613-21
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 18-B12(114-118)

Quant Time: Jun 08 23:10:32 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)

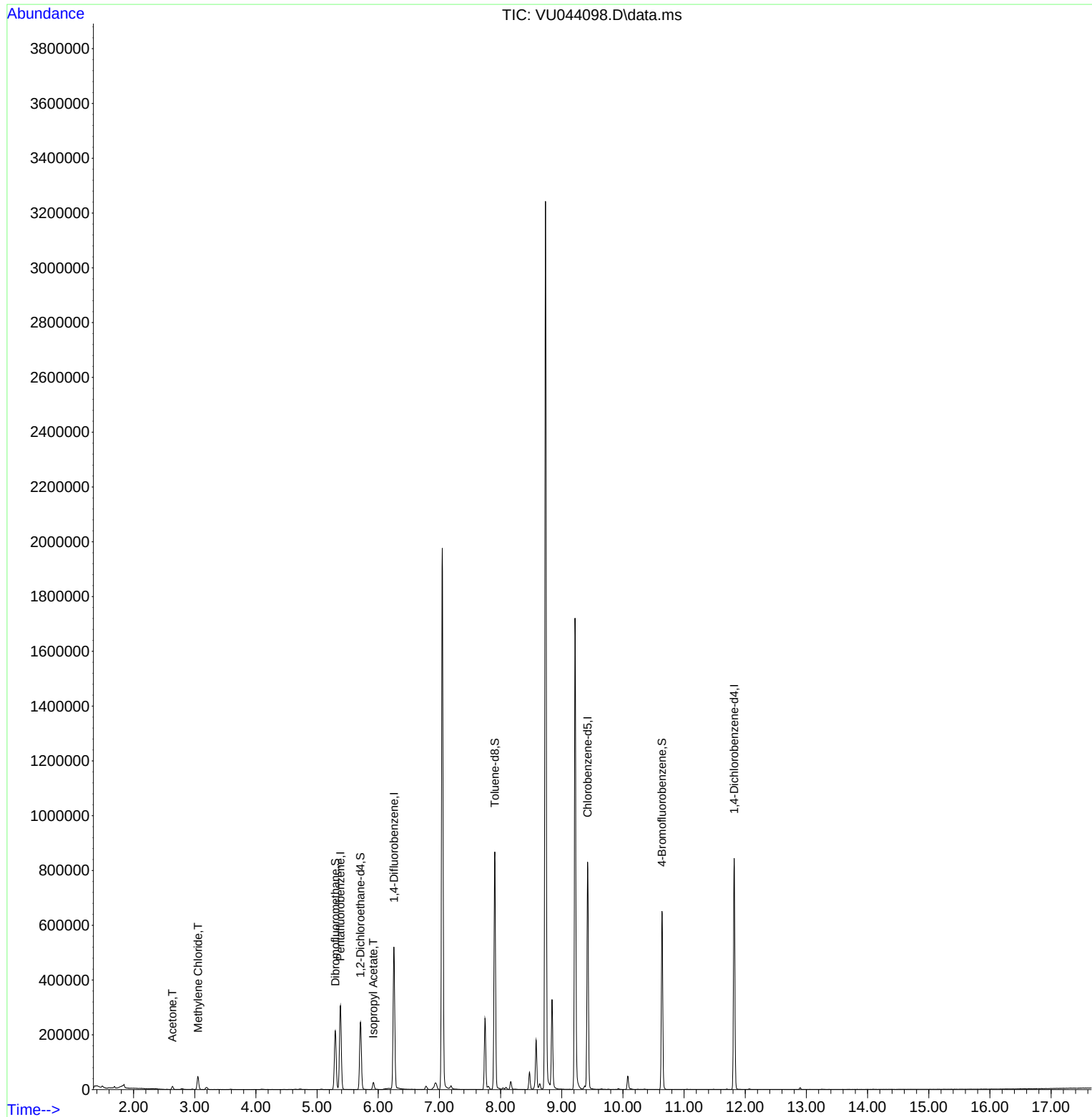
Internal Standards						
1) Pentafluorobenzene	5.382	168	197129	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	396162	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	434272	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	204253	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	182374	53.122	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.240%	
35) Dibromofluoromethane	5.298	113	139656	49.399	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.800%	
50) Toluene-d8	7.906	98	555290	50.922	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.840%	
62) 4-Bromofluorobenzene	10.639	95	219106	50.750	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.500%	
Target Compounds						
					Qvalue	
16) Acetone	2.636	43	12937	6.529	ug/l	93
20) Methylene Chloride	3.054	84	22500	6.079	ug/l	96
43) Isopropyl Acetate	5.919	43	26945	3.389	ug/l	100

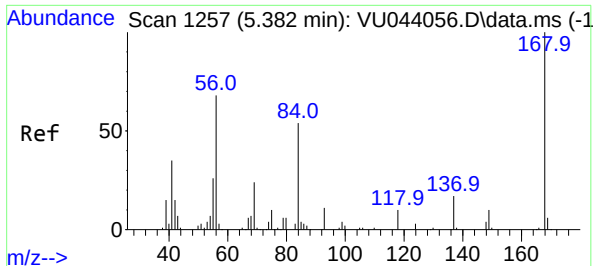
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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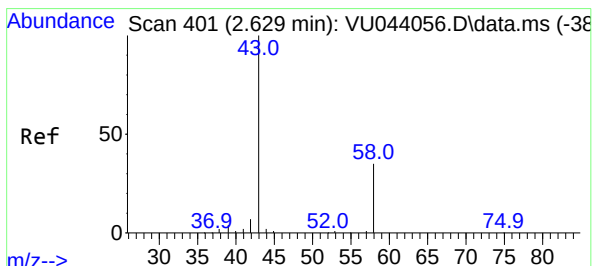
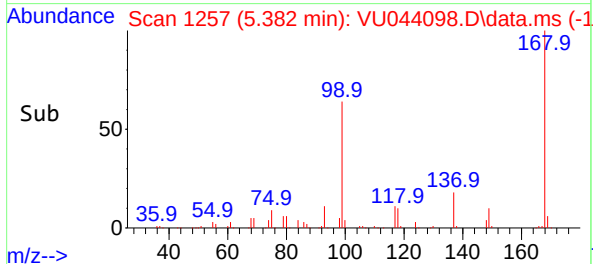
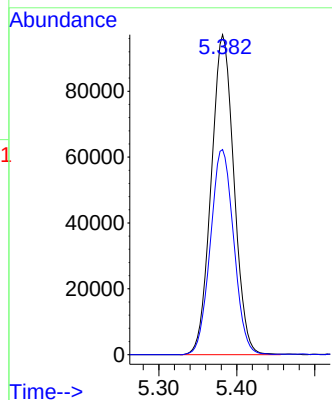
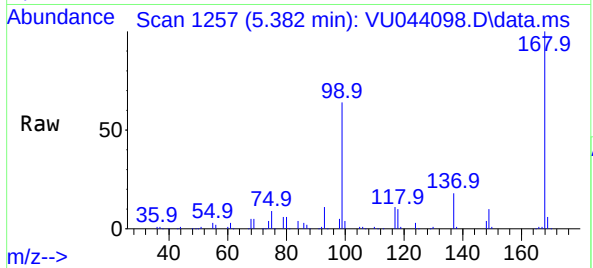




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044098.D
Acq: 08 Jun 2021 08:23

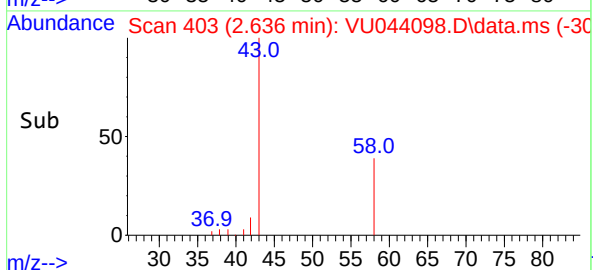
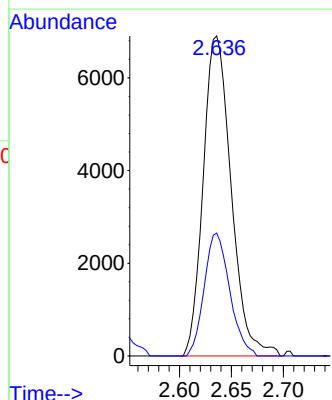
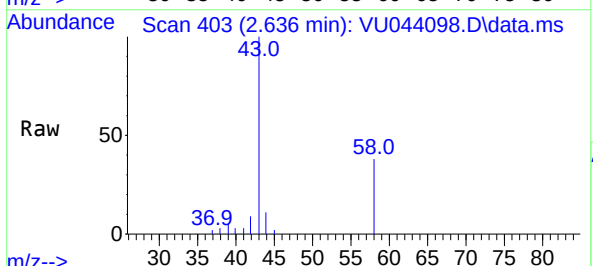
Instrument :
MSVOA_U
ClientSampleId :
18-B12(114-118)

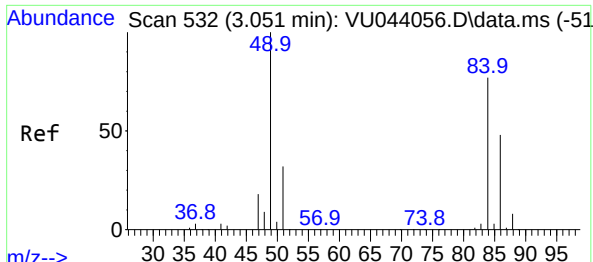
Tgt Ion:168 Resp: 197129
Ion Ratio Lower Upper
168 100
99 64.1 52.6 78.8



#16
Acetone
Concen: 6.529 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.007 min
Lab File: VU044098.D
Acq: 08 Jun 2021 08:23

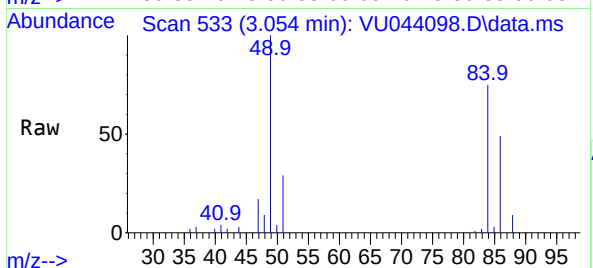
Tgt Ion: 43 Resp: 12937
Ion Ratio Lower Upper
43 100
58 38.4 27.7 41.5





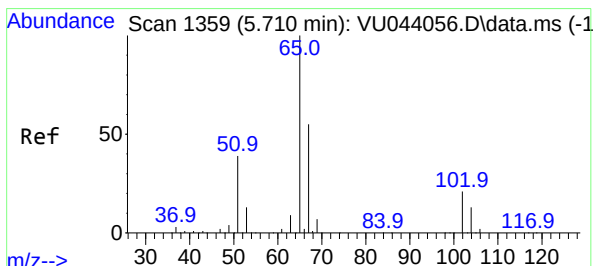
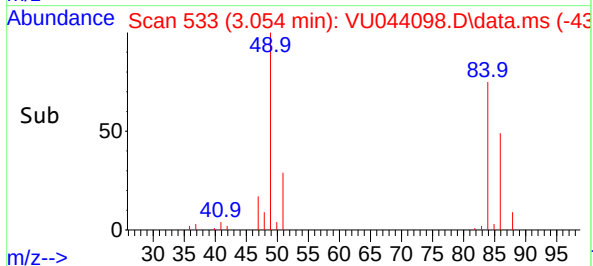
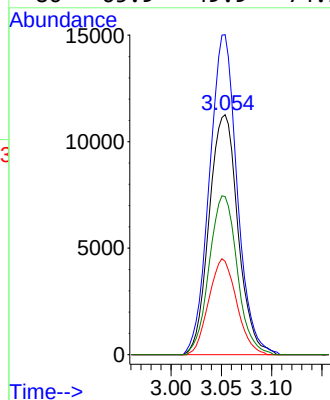
#20
Methylene Chloride
Concen: 6.079 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU044098.D
Acq: 08 Jun 2021 08:23

Instrument :
MSVOA_U
ClientSampleId :
18-B12(114-118)



Tgt Ion: 84 Resp: 22500

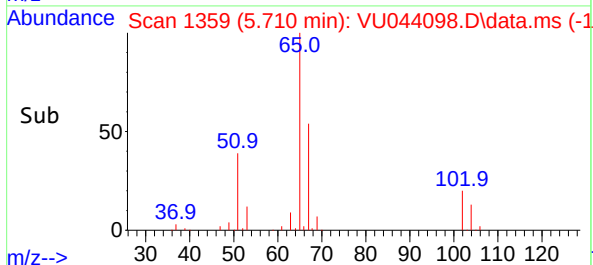
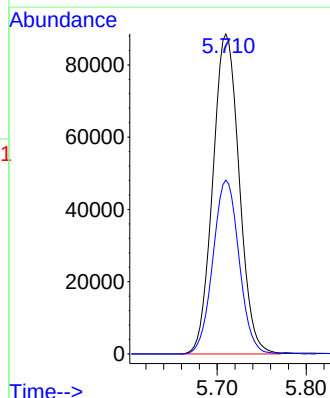
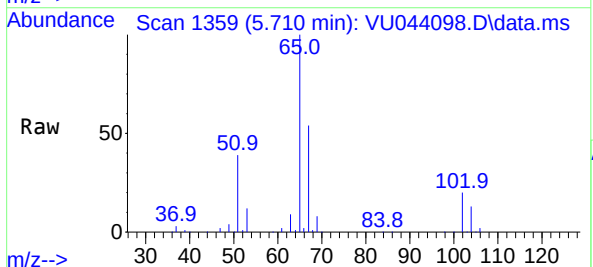
Ion	Ratio	Lower	Upper
84	100		
49	133.4	103.6	155.4
51	38.9	32.8	49.2
86	65.9	49.9	74.9

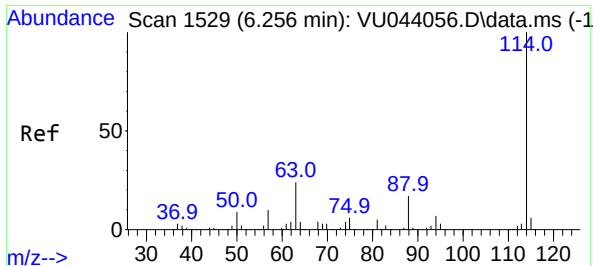


#33
1,2-Dichloroethane-d4
Concen: 53.122 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU044098.D
Acq: 08 Jun 2021 08:23

Tgt Ion: 65 Resp: 182374

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	109.2



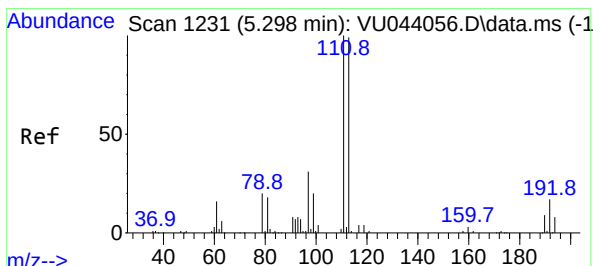
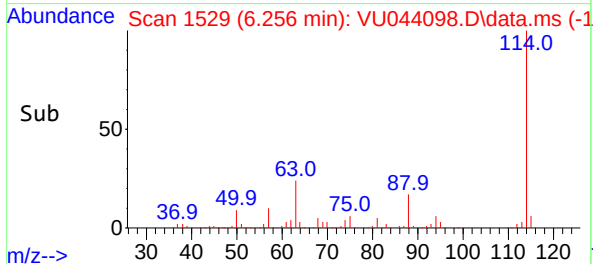
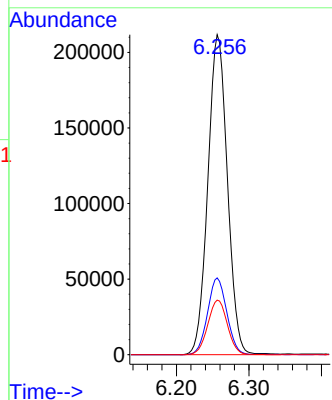
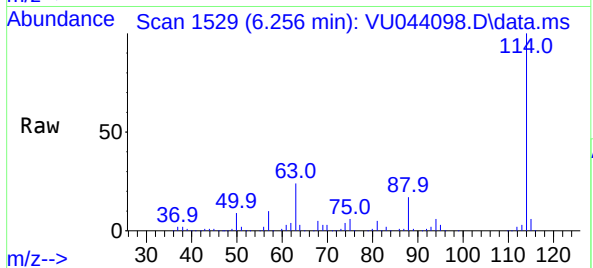


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044098.D
Acq: 08 Jun 2021 08:23

Instrument :
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18-B12(114-118)

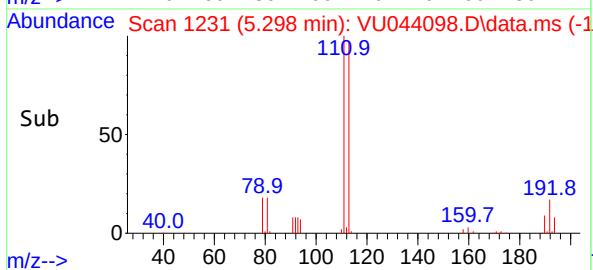
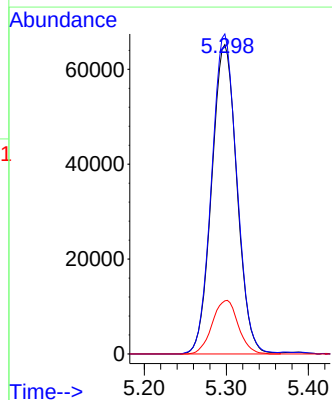
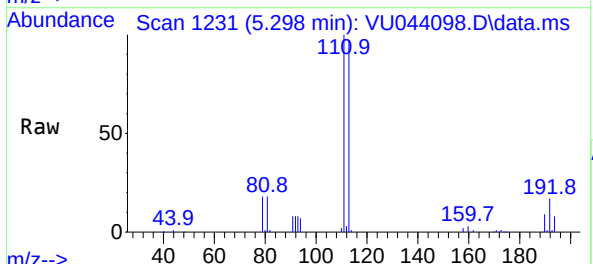
Tgt Ion:114 Resp: 396162
Ion Ratio Lower Upper
114 100
63 24.0 0.0 48.4
88 17.1 0.0 34.4

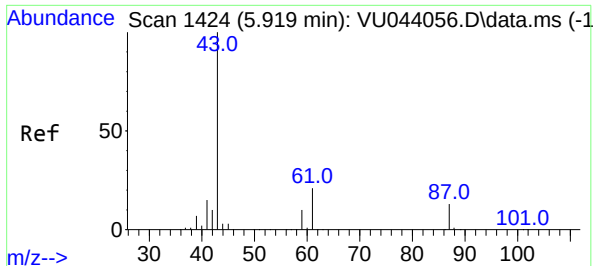


#35

Dibromofluoromethane
Concen: 49.399 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044098.D
Acq: 08 Jun 2021 08:23

Tgt Ion:113 Resp: 139656
Ion Ratio Lower Upper
113 100
111 103.1 82.1 123.1
192 17.8 13.8 20.8

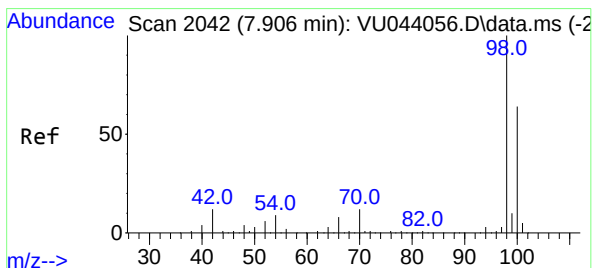
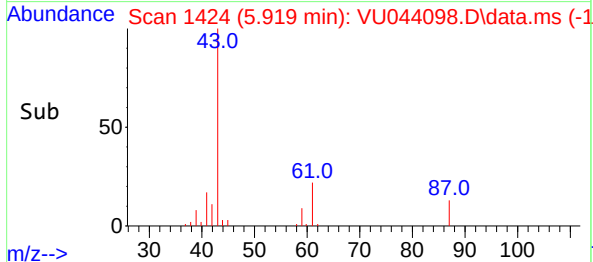
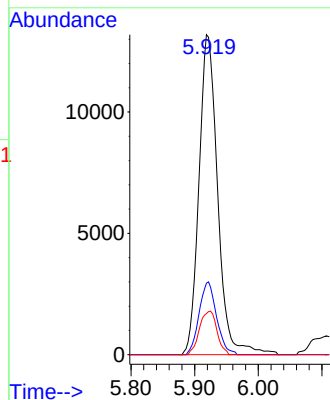
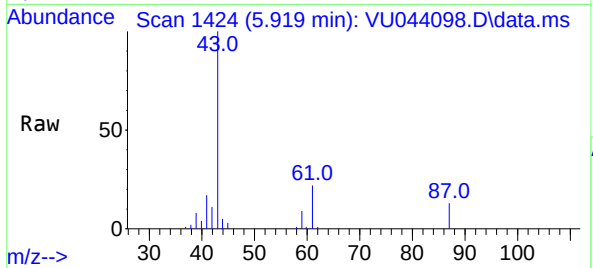




#43
Isopropyl Acetate
Concen: 3.389 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VU044098.D
Acq: 08 Jun 2021 08:23

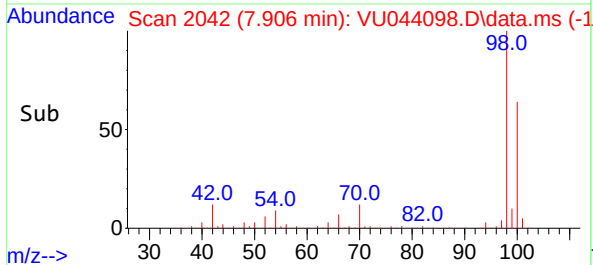
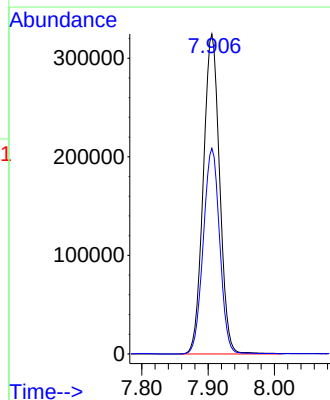
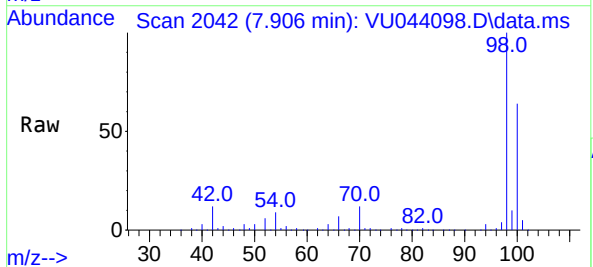
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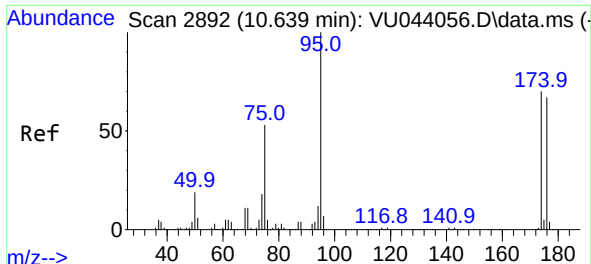
Tgt Ion: 43	Resp: 26945
Ion Ratio	Lower Upper
43 100	
61 21.2	16.8 25.2
87 12.7	10.2 15.2



#50
Toluene-d8
Concen: 50.922 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044098.D
Acq: 08 Jun 2021 08:23

Tgt Ion: 98	Resp: 555290
Ion Ratio	Lower Upper
98 100	
100 64.6	51.6 77.4

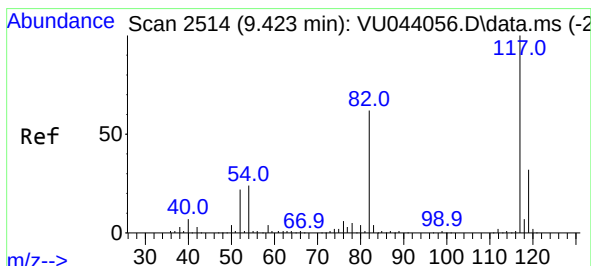
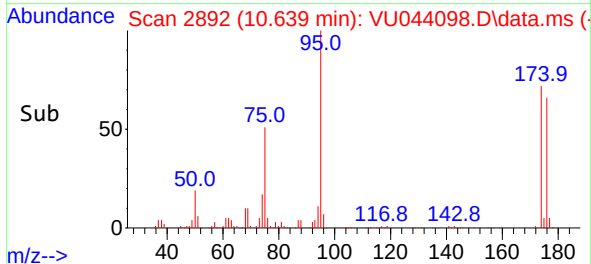
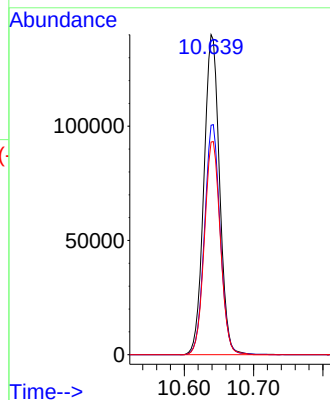
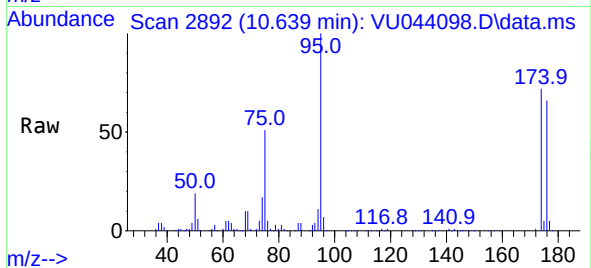




#62
4-Bromofluorobenzene
Concen: 50.750 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044098.D
Acq: 08 Jun 2021 08:23

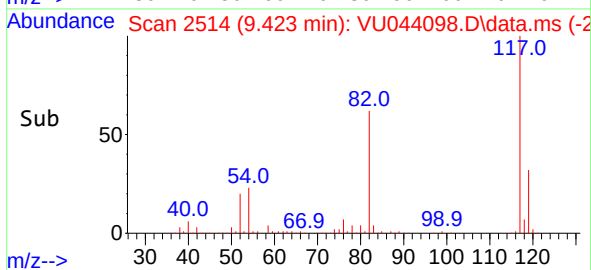
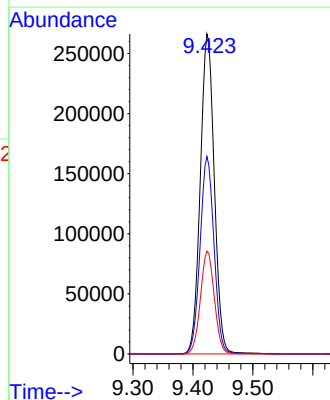
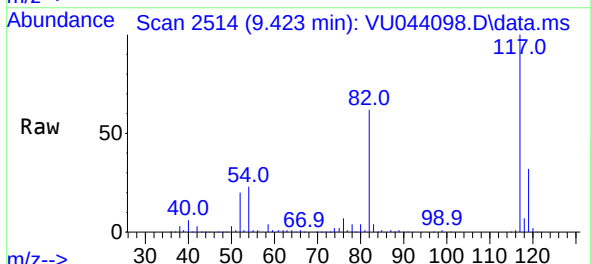
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18-B12(114-118)

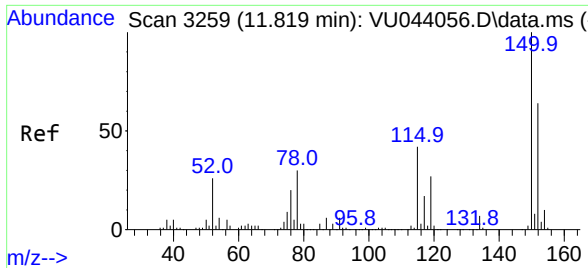
Tgt Ion: 95 Resp: 219106
Ion Ratio Lower Upper
95 100
174 71.9 0.0 141.0
176 67.7 0.0 135.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU044098.D
Acq: 08 Jun 2021 08:23

Tgt Ion: 117 Resp: 434272
Ion Ratio Lower Upper
117 100
82 61.7 50.0 75.0
119 32.1 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: VU044098.D
 Acq: 08 Jun 2021 08:23

Instrument :
 MSVOA_U
 ClientSampleId :
 18-B12(114-118)

Tgt Ion:152 Resp: 204253
 Ion Ratio Lower Upper
 152 100
 115 62.9 44.6 134.0
 150 160.7 0.0 347.8

