

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060821\
 Data File : VU044100.D
 Acq On : 08 Jun 2021 09:10
 Operator : SY/MD
 Sample : M2613-23
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 18-B12(122-126)

Quant Time: Jun 08 23:10:53 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)

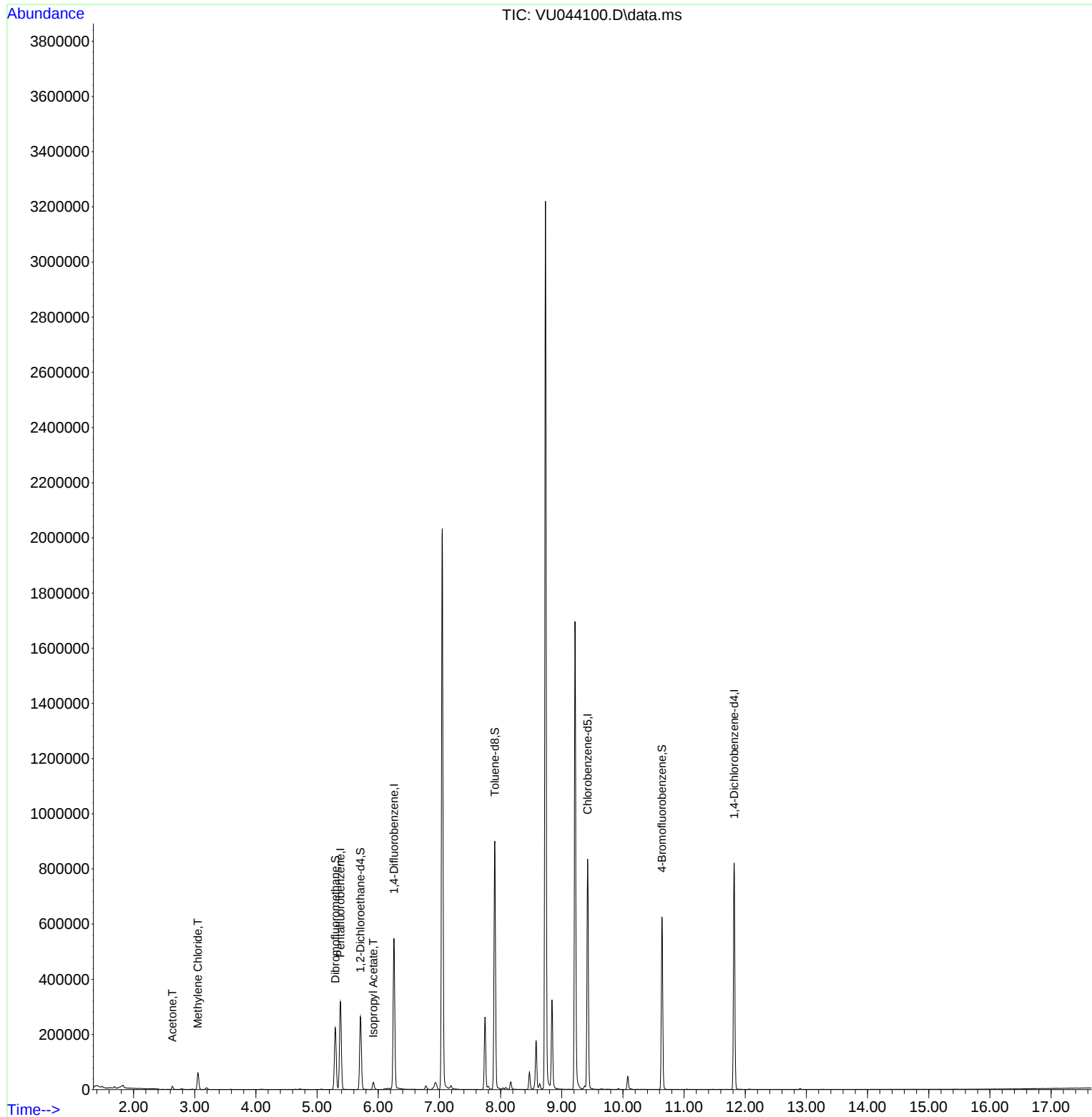
Internal Standards						
1) Pentafluorobenzene	5.382	168	207050	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	420671	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	439455	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	201454	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	192024	53.252	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.500%	
35) Dibromofluoromethane	5.298	113	145730	48.544	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.080%	
50) Toluene-d8	7.906	98	579136	50.015	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.020%	
62) 4-Bromofluorobenzene	10.639	95	215940	47.103	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.200%	
Target Compounds						
						Qvalue
16) Acetone	2.632	43	13559	6.515	ug/l	98
20) Methylene Chloride	3.051	84	29347	7.975	ug/l	94
43) Isopropyl Acetate	5.919	43	27766	3.289	ug/l	98

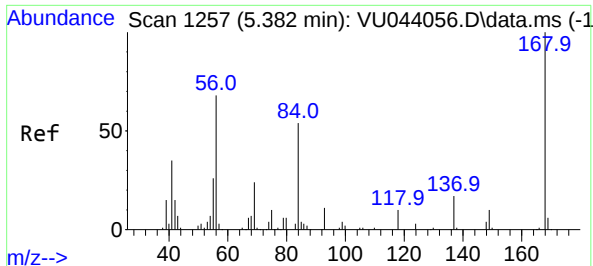
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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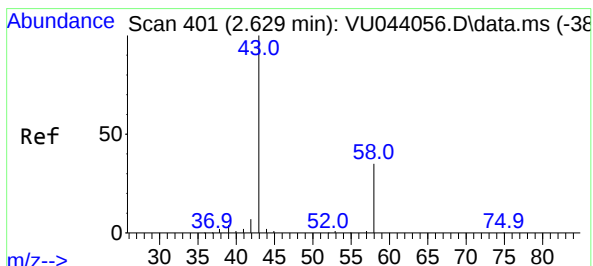
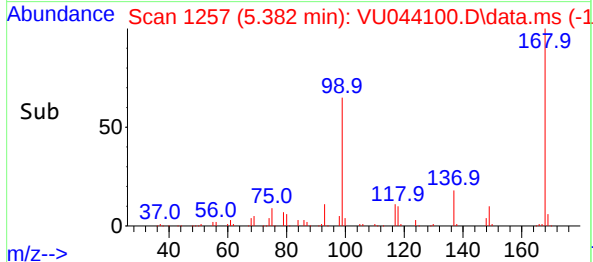
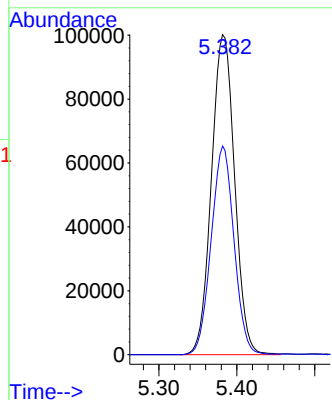
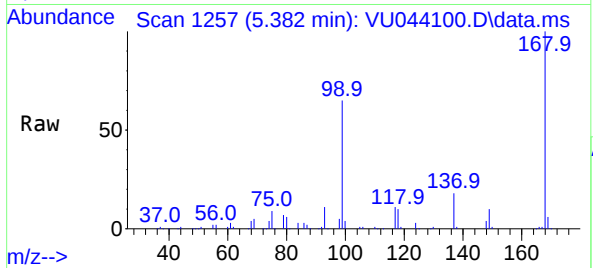




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044100.D
Acq: 08 Jun 2021 09:10

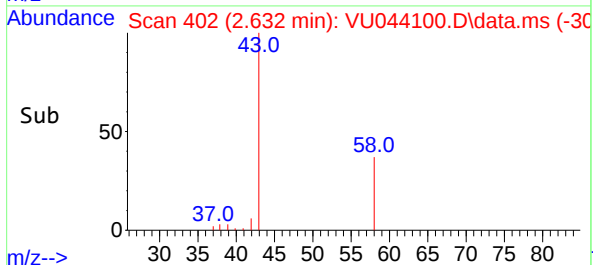
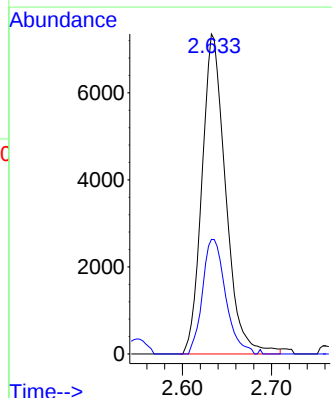
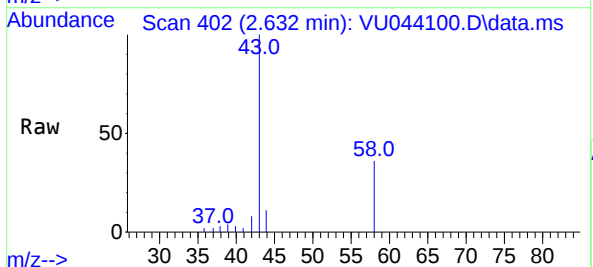
Instrument :
MSVOA_U
ClientSampleId :
18-B12(122-126)

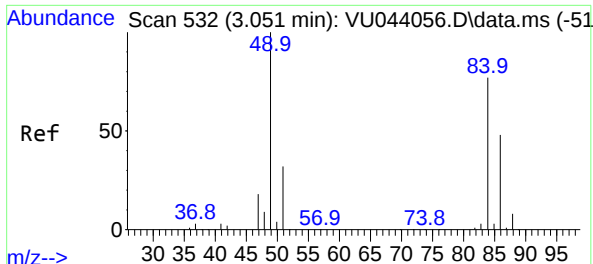
Tgt Ion:168 Resp: 207050
Ion Ratio Lower Upper
168 100
99 65.2 52.6 78.8



#16
Acetone
Concen: 6.515 ug/l
RT: 2.632 min Scan# 402
Delta R.T. 0.003 min
Lab File: VU044100.D
Acq: 08 Jun 2021 09:10

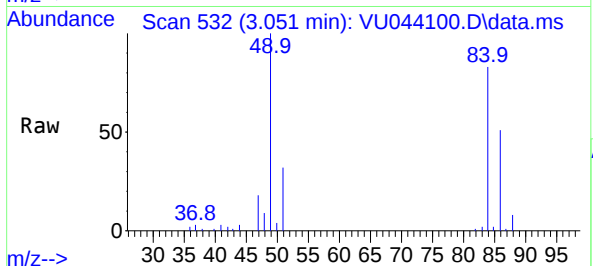
Tgt Ion: 43 Resp: 13559
Ion Ratio Lower Upper
43 100
58 35.8 27.7 41.5



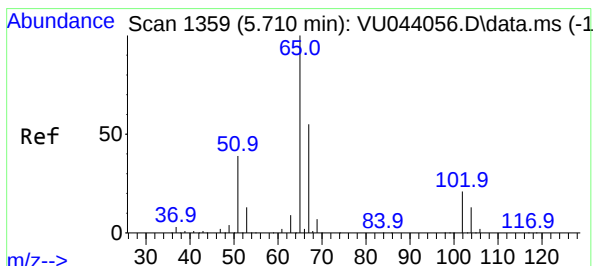
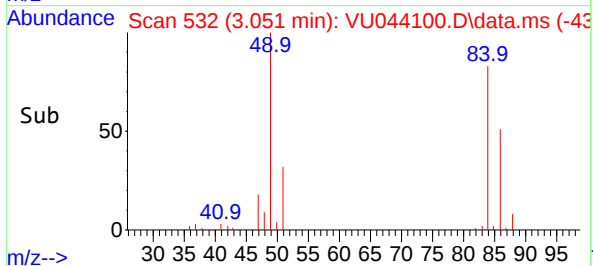
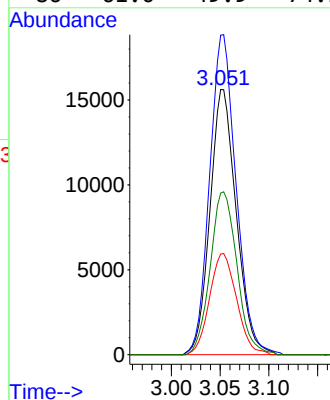


#20
Methylene Chloride
Concen: 7.975 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.001 min
Lab File: VU044100.D
Acq: 08 Jun 2021 09:10

Instrument :
MSVOA_U
ClientSampleId :
18-B12(122-126)

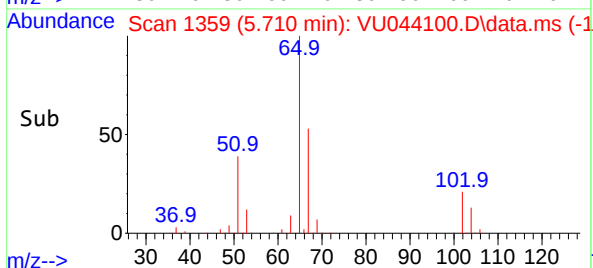
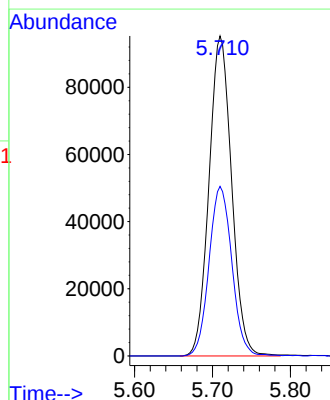
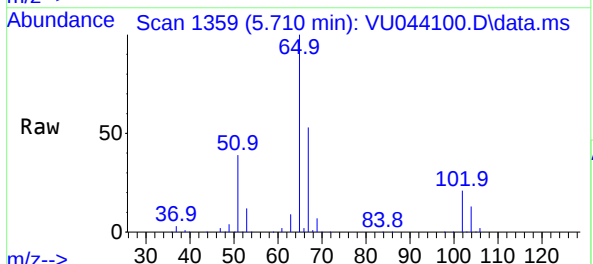


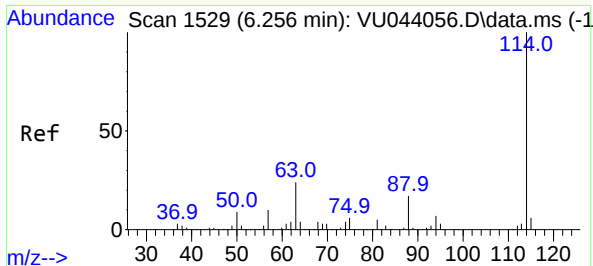
Tgt Ion:	84	Resp:	29347
Ion	Ratio	Lower	Upper
84	100		
49	120.5	103.6	155.4
51	38.0	32.8	49.2
86	61.0	49.9	74.9



#33
1,2-Dichloroethane-d4
Concen: 53.252 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU044100.D
Acq: 08 Jun 2021 09:10

Tgt Ion:	65	Resp:	192024
Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	109.2



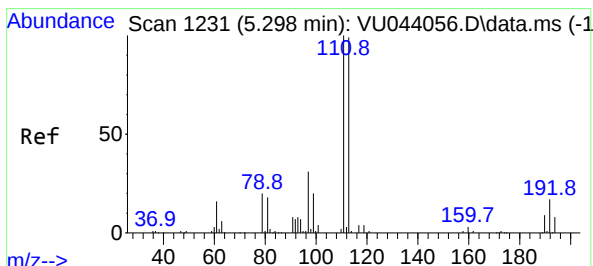
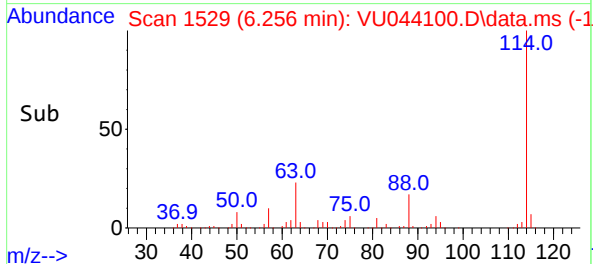
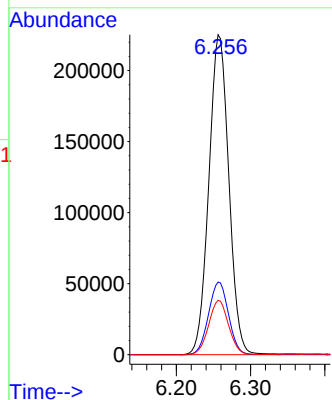
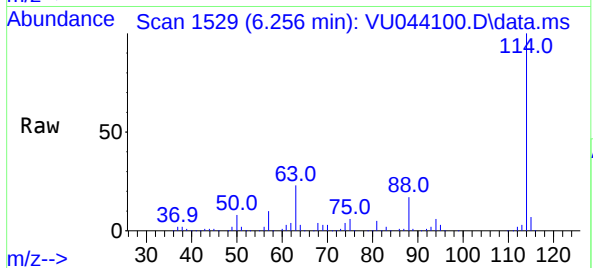


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044100.D
Acq: 08 Jun 2021 09:10

Instrument :
MSVOA_U
ClientSampleId :
18-B12(122-126)

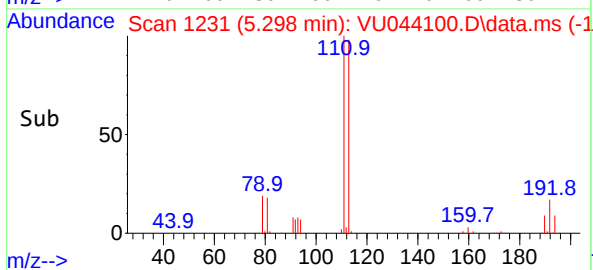
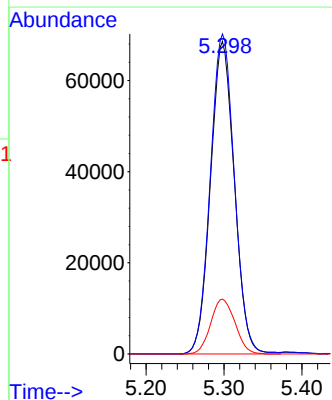
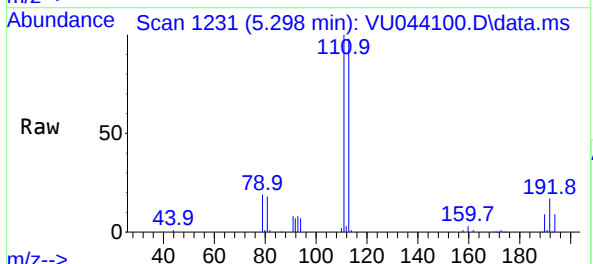
Tgt Ion:114 Resp: 420671
Ion Ratio Lower Upper
114 100
63 22.7 0.0 48.4
88 17.0 0.0 34.4

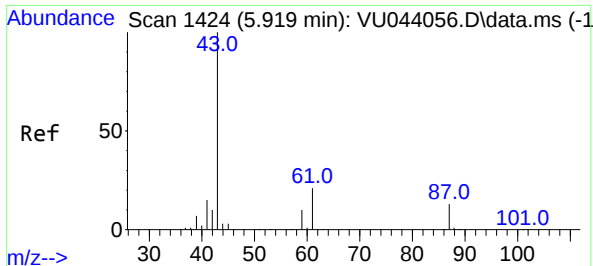


#35

Dibromofluoromethane
Concen: 48.544 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU044100.D
Acq: 08 Jun 2021 09:10

Tgt Ion:113 Resp: 145730
Ion Ratio Lower Upper
113 100
111 103.4 82.1 123.1
192 17.9 13.8 20.8

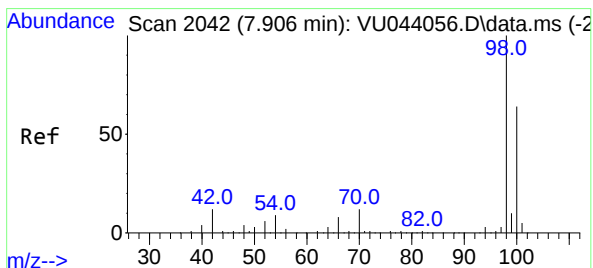
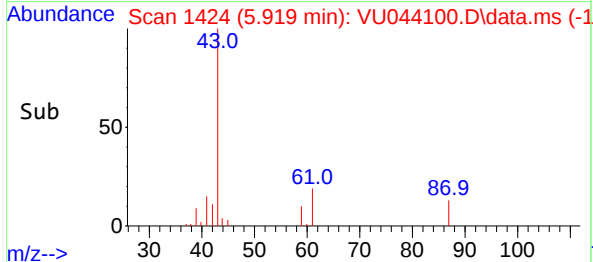
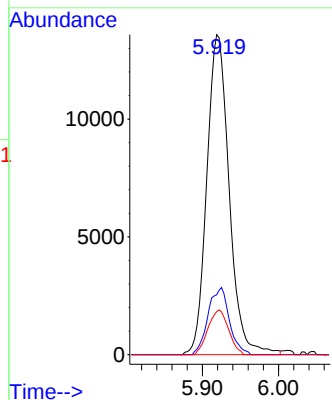
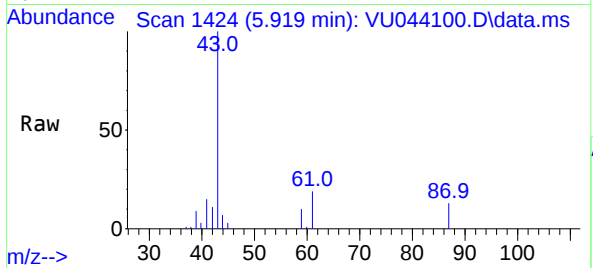




#43
Isopropyl Acetate
Concen: 3.289 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VU044100.D
Acq: 08 Jun 2021 09:10

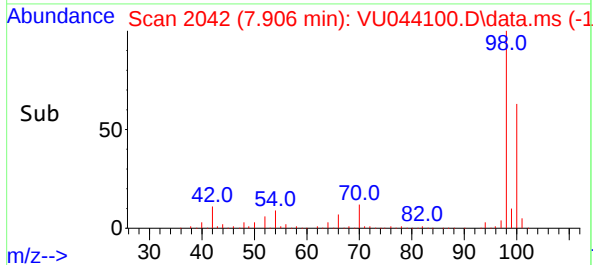
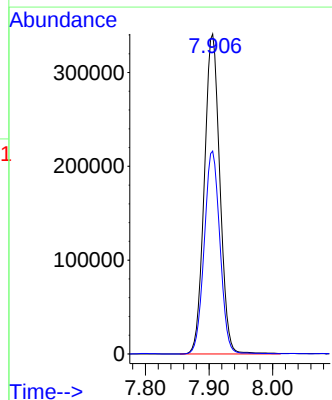
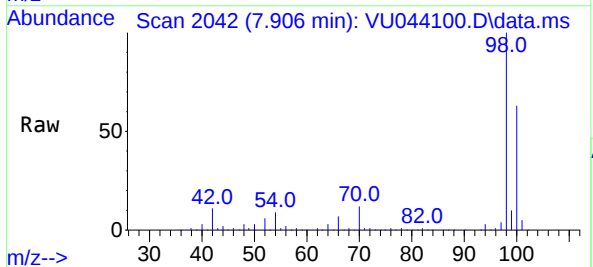
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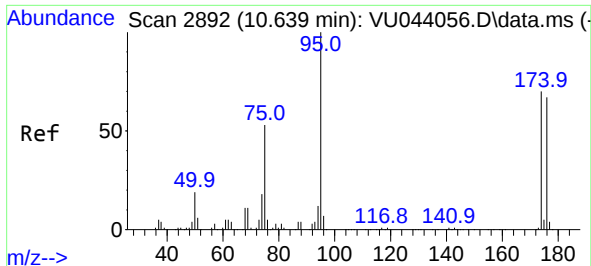
Tgt Ion: 43	Resp: 27766
Ion Ratio	Lower Upper
43 100	
61 19.9	16.8 25.2
87 12.8	10.2 15.2



#50
Toluene-d8
Concen: 50.015 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044100.D
Acq: 08 Jun 2021 09:10

Tgt Ion: 98	Resp: 579136
Ion Ratio	Lower Upper
98 100	
100 64.2	51.6 77.4

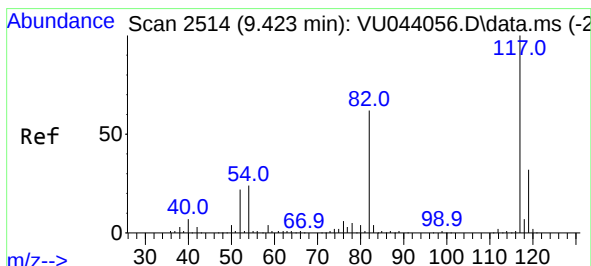
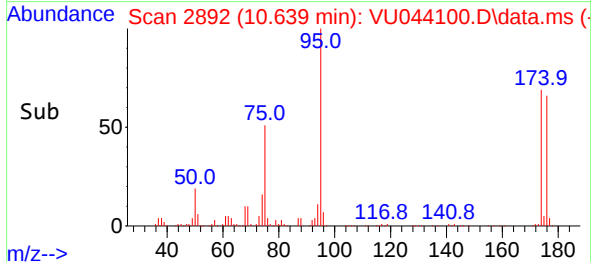
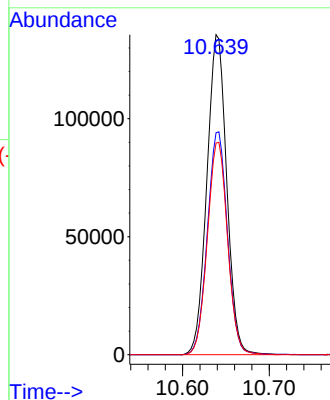
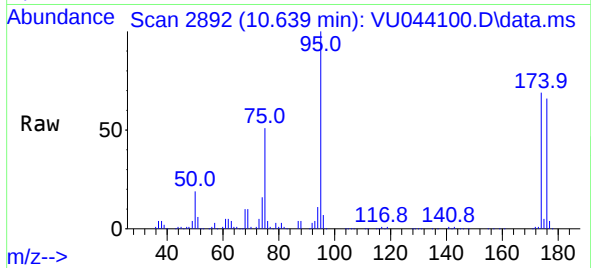




#62
4-Bromofluorobenzene
Concen: 47.103 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044100.D
Acq: 08 Jun 2021 09:10

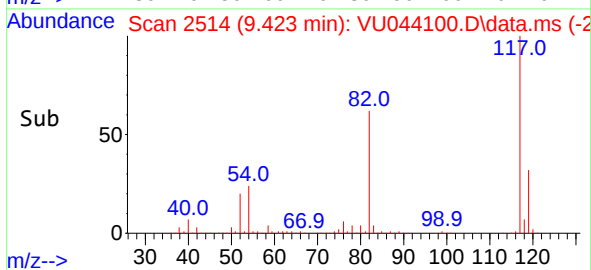
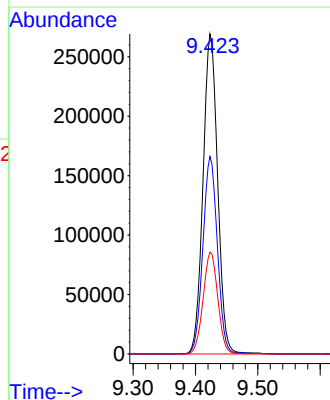
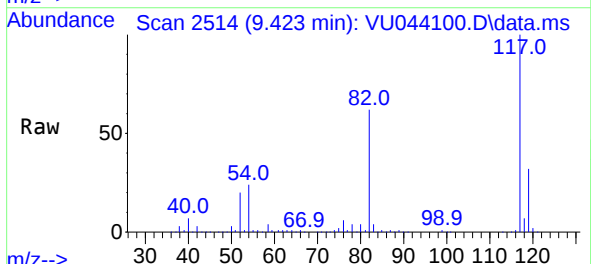
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18-B12(122-126)

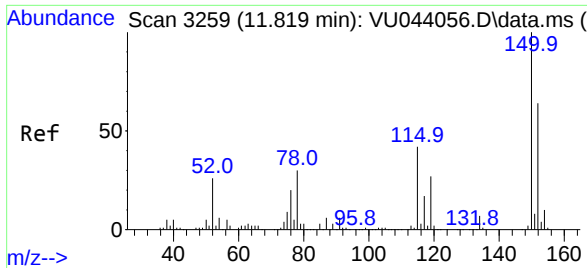
Tgt Ion: 95 Resp: 215940
Ion Ratio Lower Upper
95 100
174 70.6 0.0 141.0
176 67.5 0.0 135.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU044100.D
Acq: 08 Jun 2021 09:10

Tgt Ion: 117 Resp: 439455
Ion Ratio Lower Upper
117 100
82 61.7 50.0 75.0
119 31.9 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: VU044100.D
 Acq: 08 Jun 2021 09:10

Instrument :
 MSVOA_U
 ClientSampleId :
 18-B12(122-126)

Tgt Ion:152 Resp: 201454
 Ion Ratio Lower Upper
 152 100
 115 63.1 44.6 134.0
 150 157.0 0.0 347.8

