

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060821\
 Data File : VU044109.D
 Acq On : 08 Jun 2021 12:41
 Operator : SY/MD
 Sample : M2612-32
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 18-B12(50-54)

Quant Time: Jun 08 23:12:46 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)

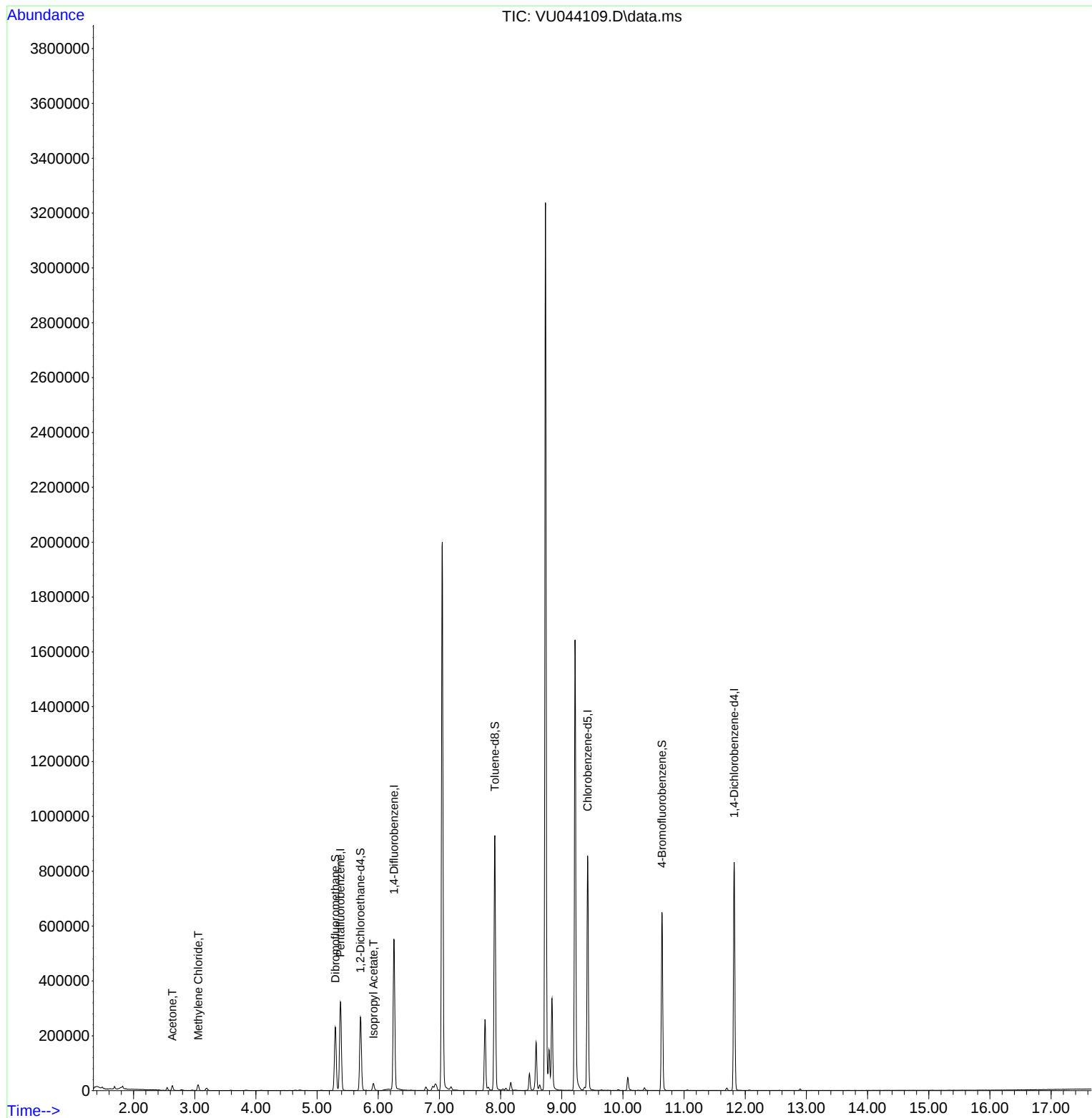
Internal Standards						
1) Pentafluorobenzene	5.382	168	212502	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	424920	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	450993	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	210294	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	195839	52.917	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.840%	
35) Dibromofluoromethane	5.298	113	150592	49.662	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.320%	
50) Toluene-d8	7.906	98	595575	50.920	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.840%	
62) 4-Bromofluorobenzene	10.639	95	219920	47.491	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.980%	
Target Compounds						
						Qvalue
16) Acetone	2.633	43	20074	9.398	ug/l	95
20) Methylene Chloride	3.057	84	10305	1.572	ug/l	95
43) Isopropyl Acetate	5.922	43	26816	3.145	ug/l	98

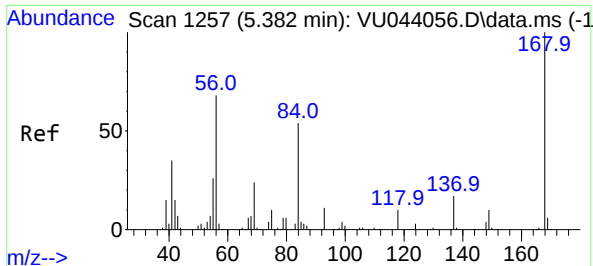
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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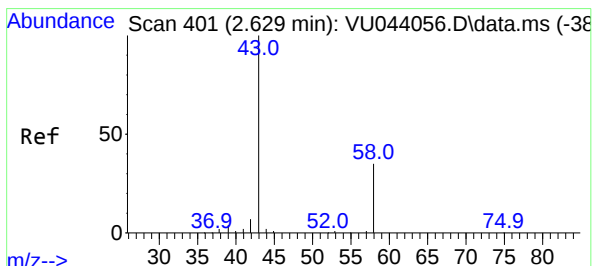
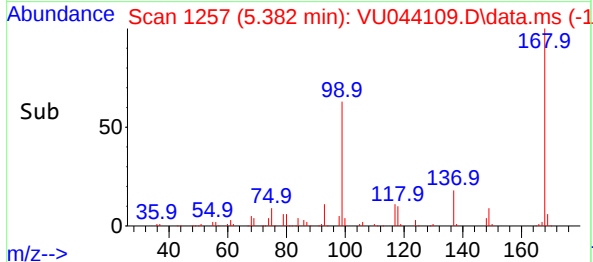
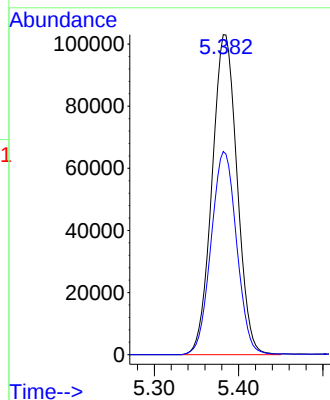
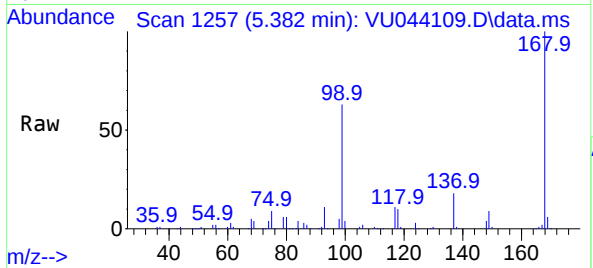




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044109.D
Acq: 08 Jun 2021 12:41

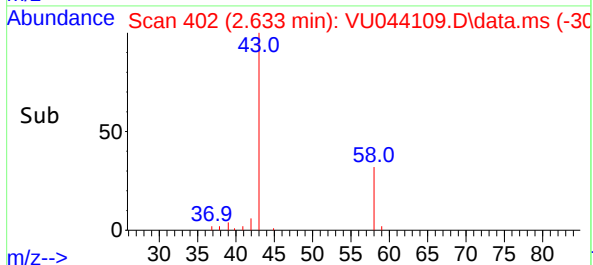
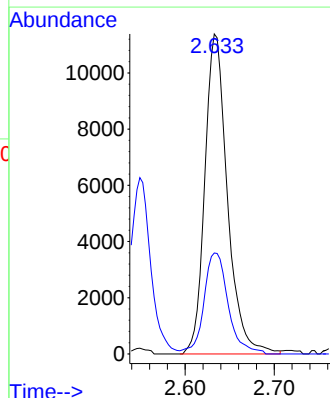
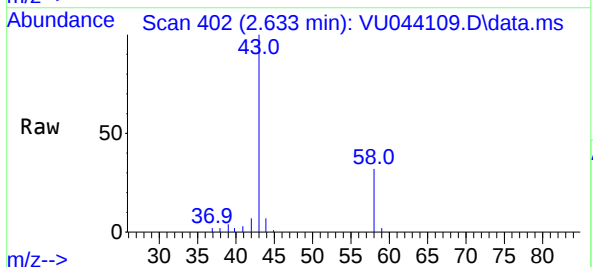
Instrument :
MSVOA_U
ClientSampleId :
18-B12(50-54)

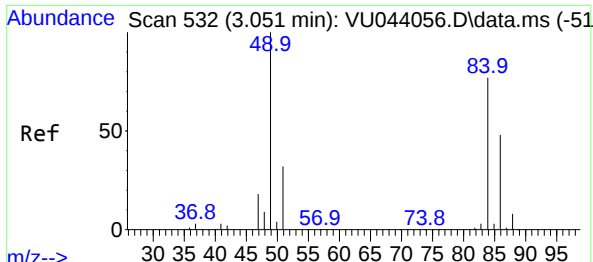
Tgt Ion:168 Resp: 212502
Ion Ratio Lower Upper
168 100
99 63.5 52.6 78.8



#16
Acetone
Concen: 9.398 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.004 min
Lab File: VU044109.D
Acq: 08 Jun 2021 12:41

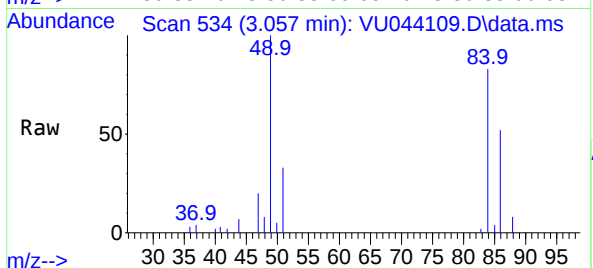
Tgt Ion: 43 Resp: 20074
Ion Ratio Lower Upper
43 100
58 31.6 27.7 41.5





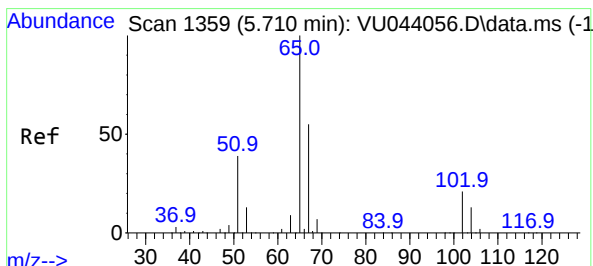
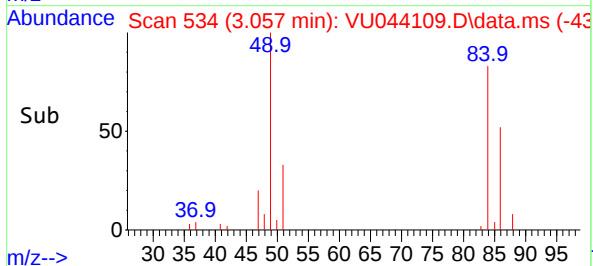
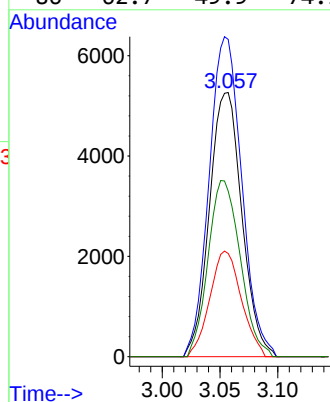
#20
Methylene Chloride
Concen: 1.572 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.006 min
Lab File: VU044109.D
Acq: 08 Jun 2021 12:41

Instrument :
MSVOA_U
ClientSampleId :
18-B12(50-54)



Tgt Ion: 84 Resp: 10305

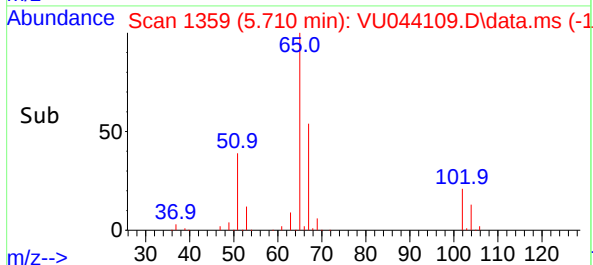
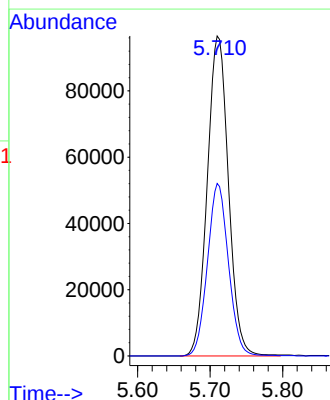
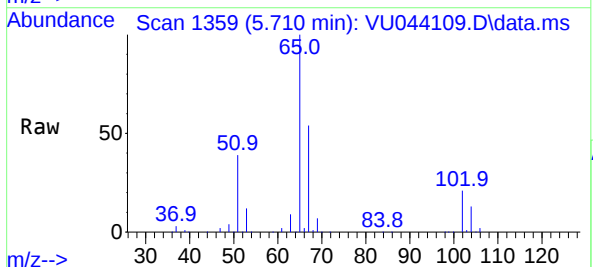
Ion	Ratio	Lower	Upper
84	100		
49	120.1	103.6	155.4
51	39.1	32.8	49.2
86	62.7	49.9	74.9

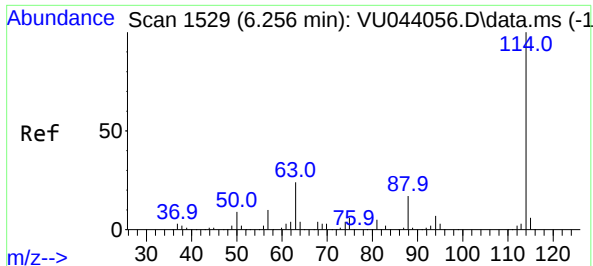


#33
1,2-Dichloroethane-d4
Concen: 52.917 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU044109.D
Acq: 08 Jun 2021 12:41

Tgt Ion: 65 Resp: 195839

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	109.2

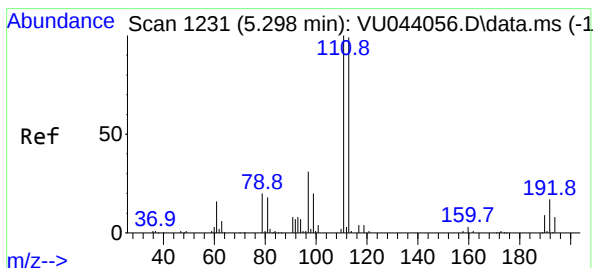
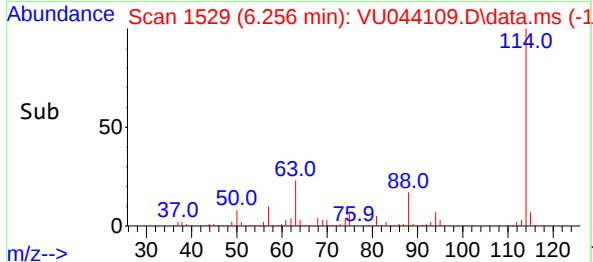
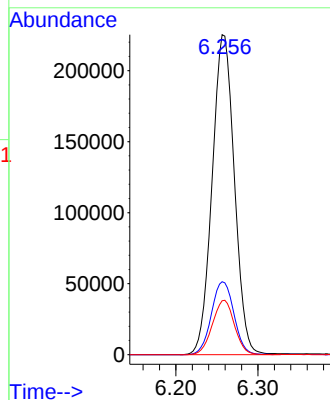
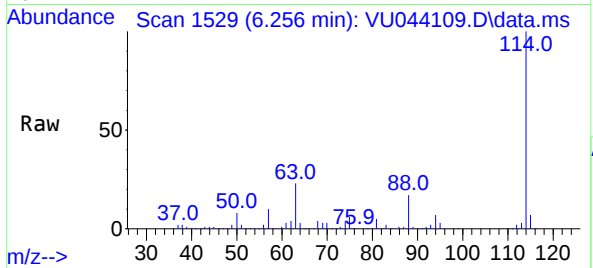




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044109.D
Acq: 08 Jun 2021 12:41

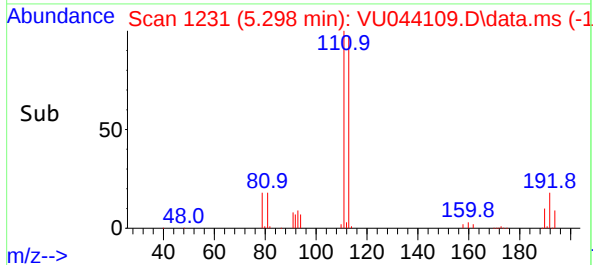
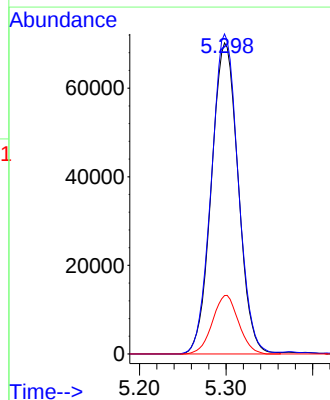
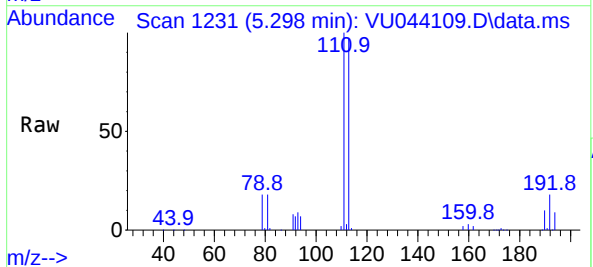
Instrument :
MSVOA_U
ClientSampleId :
18-B12(50-54)

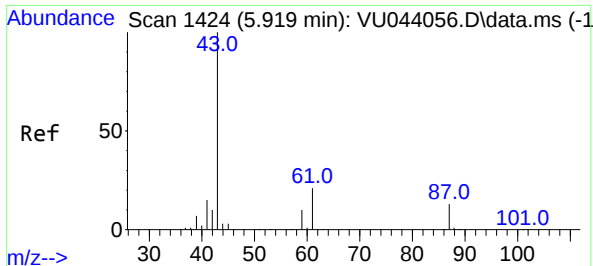
Tgt Ion:114 Resp: 424920
Ion Ratio Lower Upper
114 100
63 22.8 0.0 48.4
88 16.9 0.0 34.4



#35
Dibromofluoromethane
Concen: 49.662 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044109.D
Acq: 08 Jun 2021 12:41

Tgt Ion:113 Resp: 150592
Ion Ratio Lower Upper
113 100
111 102.8 82.1 123.1
192 18.4 13.8 20.8

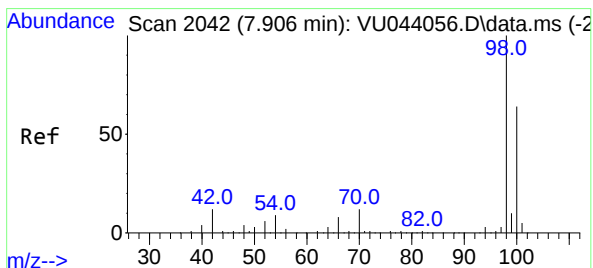
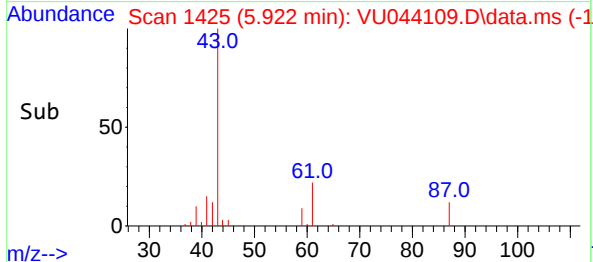
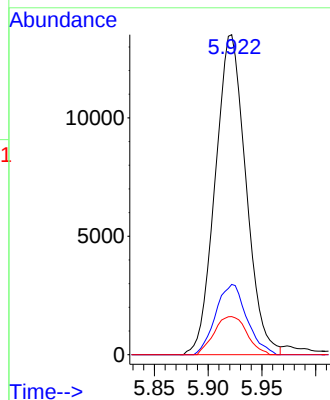
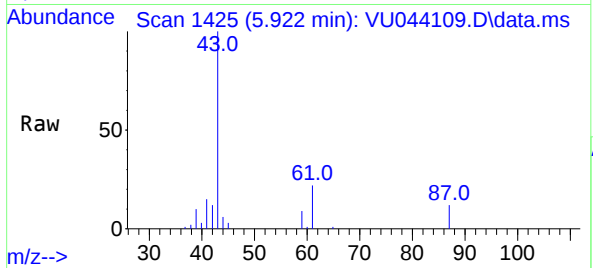




#43
Isopropyl Acetate
Concen: 3.145 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU044109.D
Acq: 08 Jun 2021 12:41

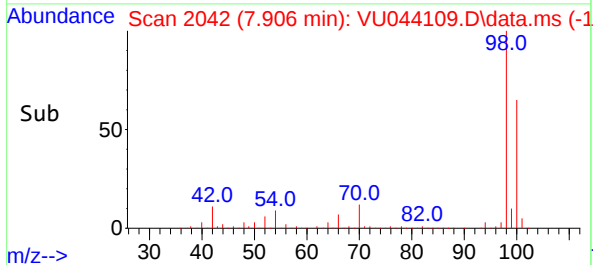
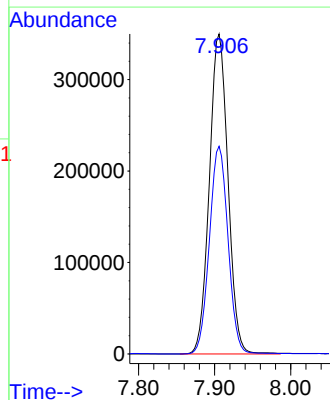
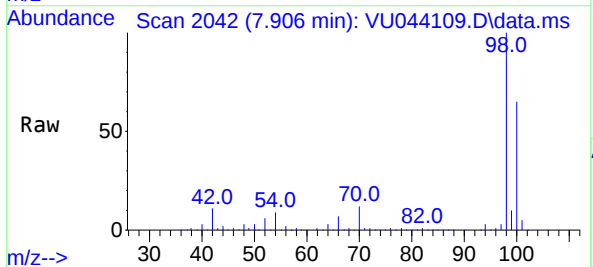
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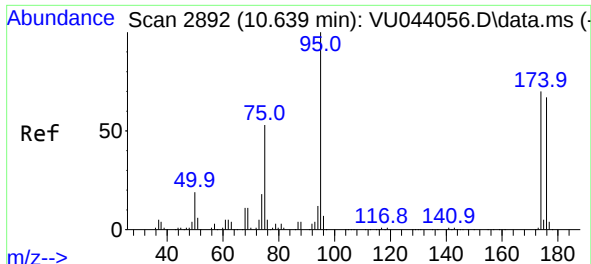
Tgt Ion: 43	Resp: 26816
Ion Ratio	Lower Upper
43	100
61	22.3 16.8 25.2
87	12.7 10.2 15.2



#50
Toluene-d8
Concen: 50.920 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044109.D
Acq: 08 Jun 2021 12:41

Tgt Ion: 98	Resp: 595575
Ion Ratio	Lower Upper
98	100
100	65.1 51.6 77.4

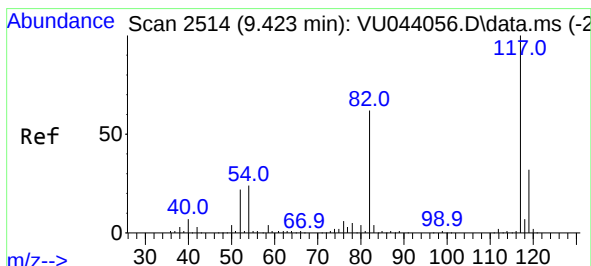
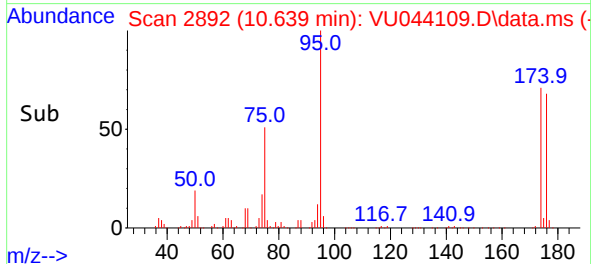
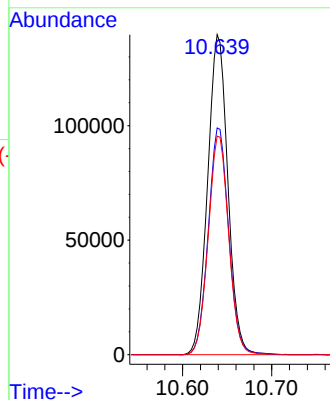
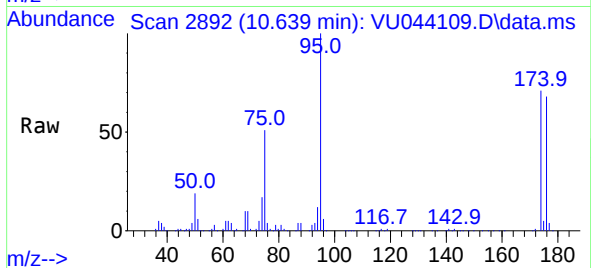




#62
4-Bromofluorobenzene
Concen: 47.491 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044109.D
Acq: 08 Jun 2021 12:41

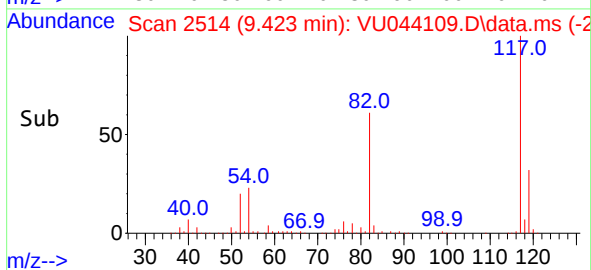
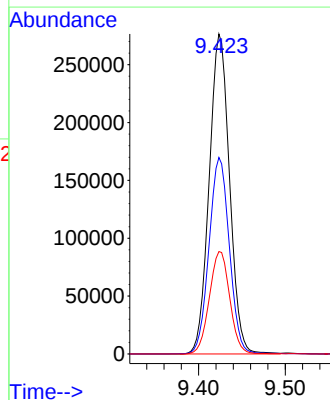
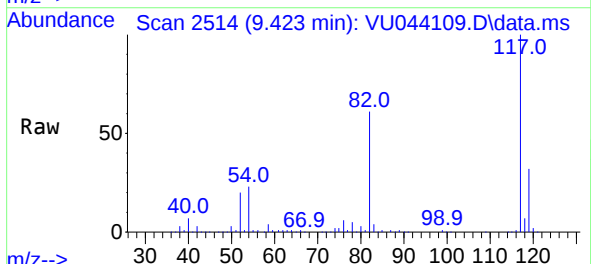
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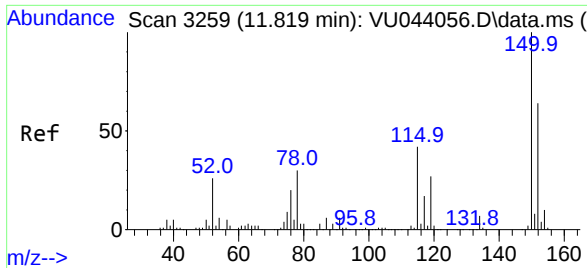
Tgt Ion: 95 Resp: 219920
Ion Ratio Lower Upper
95 100
174 71.6 0.0 141.0
176 69.0 0.0 135.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU044109.D
Acq: 08 Jun 2021 12:41

Tgt Ion: 117 Resp: 450993
Ion Ratio Lower Upper
117 100
82 61.3 50.0 75.0
119 32.0 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: VU044109.D
 Acq: 08 Jun 2021 12:41

Instrument :
 MSVOA_U
 ClientSampleId :
 18-B12(50-54)

Tgt Ion:152 Resp: 210294
 Ion Ratio Lower Upper
 152 100
 115 61.5 44.6 134.0
 150 157.2 0.0 347.8

