

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060721\
 Data File : VU044073.D
 Acq On : 07 Jun 2021 22:13
 Operator : SY/MD
 Sample : M2612-25
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 18-B12(22-26)

Quant Time: Jun 08 05:46:43 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)

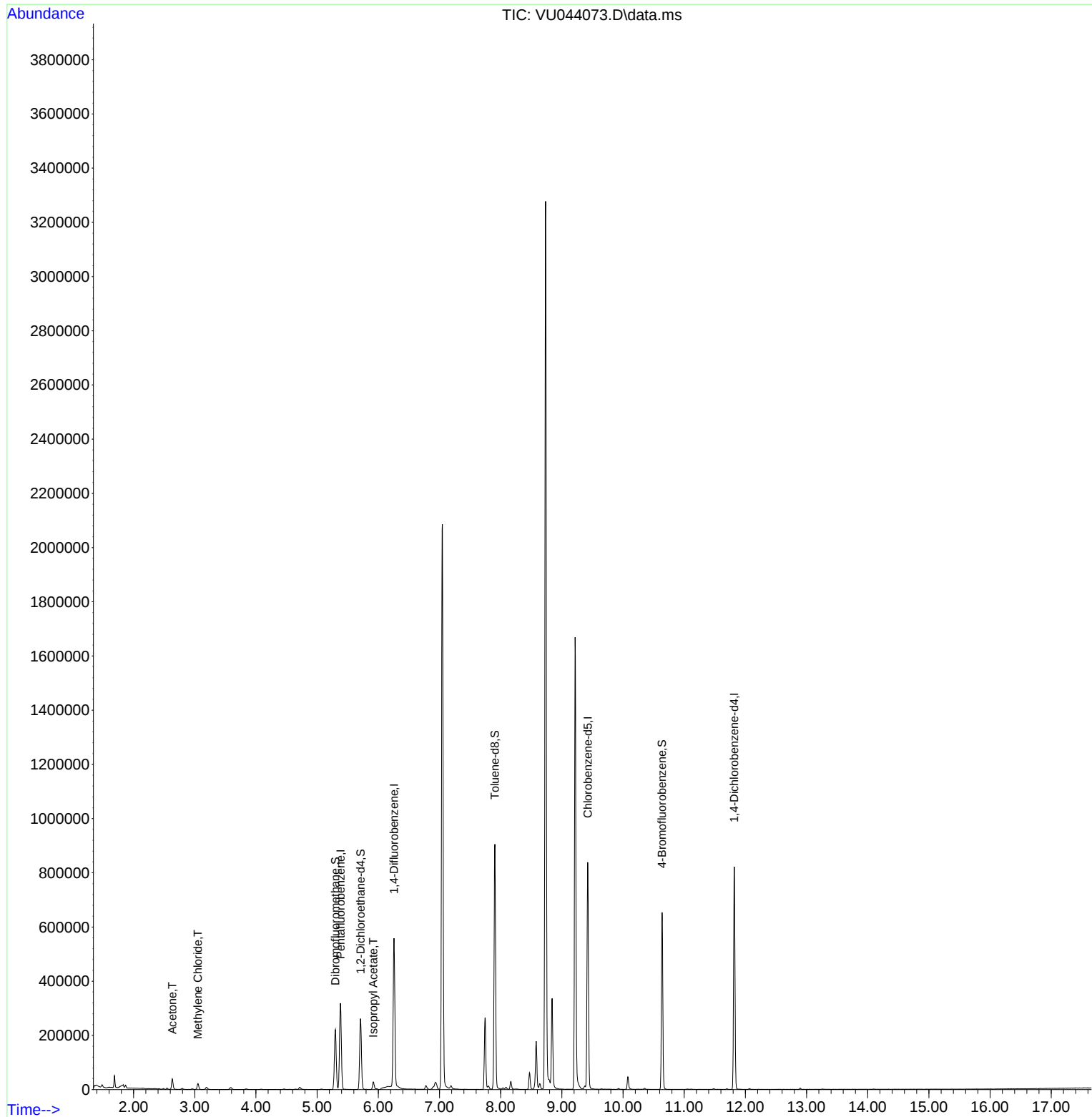
Internal Standards						
1) Pentafluorobenzene	5.382	168	202284	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	418233	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	433167	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	201988	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	192541	54.654	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.300%	
35) Dibromofluoromethane	5.298	113	142538	47.758	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.520%	
50) Toluene-d8	7.906	98	572592	49.738	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.480%	
62) 4-Bromofluorobenzene	10.639	95	217991	47.827	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.660%	
Target Compounds						
						Qvalue
16) Acetone	2.633	43	44023	21.651	ug/l	99
20) Methylene Chloride	3.051	84	10236	1.716	ug/l	94
43) Isopropyl Acetate	5.919	43	30093	3.585	ug/l	98

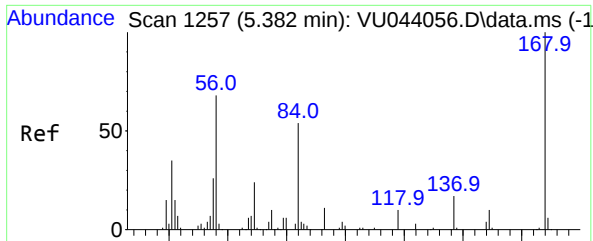
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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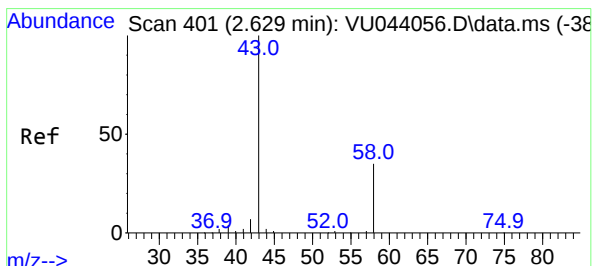
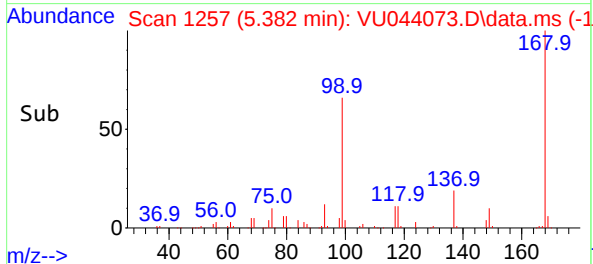
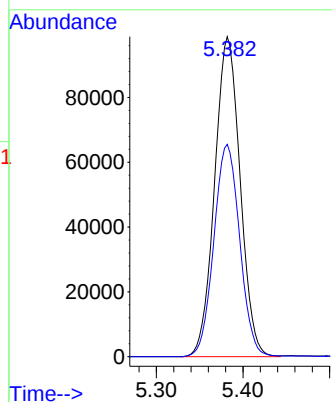
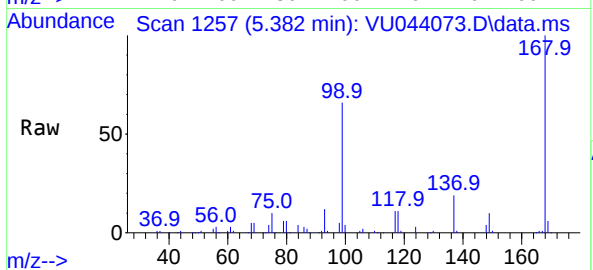




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044073.D
Acq: 07 Jun 2021 22:13

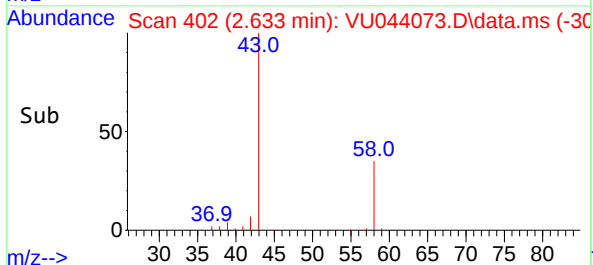
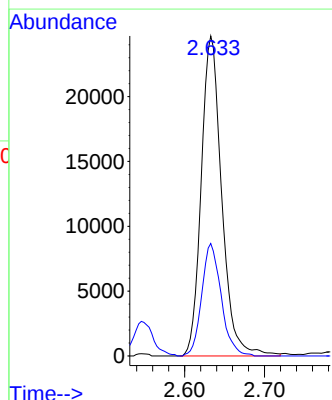
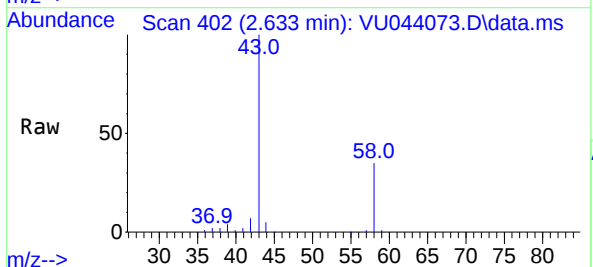
Instrument :
MSVOA_U
ClientSampleId :
18-B12(22-26)

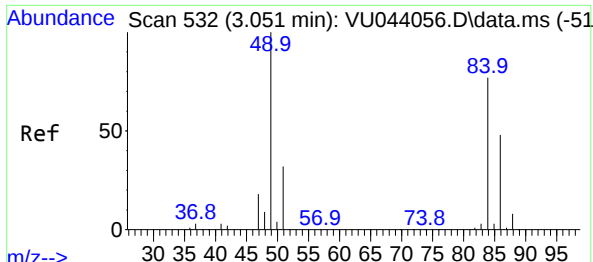
Tgt Ion:168 Resp: 202284
Ion Ratio Lower Upper
168 100
99 66.3 52.6 78.8



#16
Acetone
Concen: 21.651 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.003 min
Lab File: VU044073.D
Acq: 07 Jun 2021 22:13

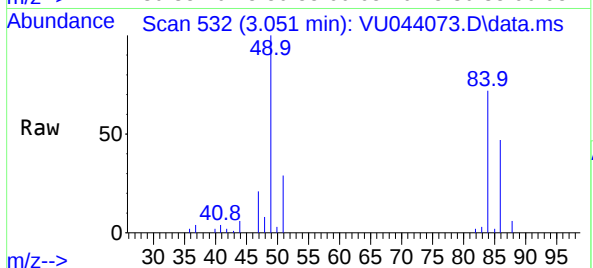
Tgt Ion: 43 Resp: 44023
Ion Ratio Lower Upper
43 100
58 35.1 27.7 41.5





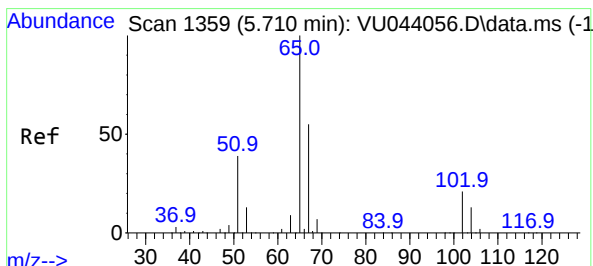
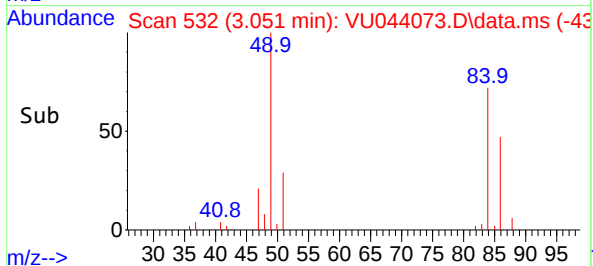
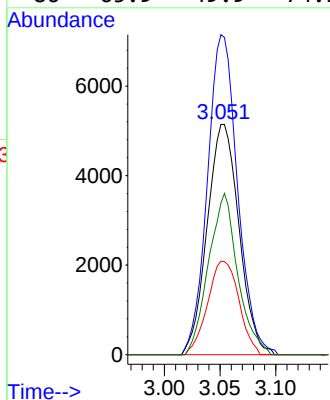
#20
Methylene Chloride
Concen: 1.716 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU044073.D
Acq: 07 Jun 2021 22:13

Instrument :
MSVOA_U
ClientSampleId :
18-B12(22-26)



Tgt Ion: 84 Resp: 10236

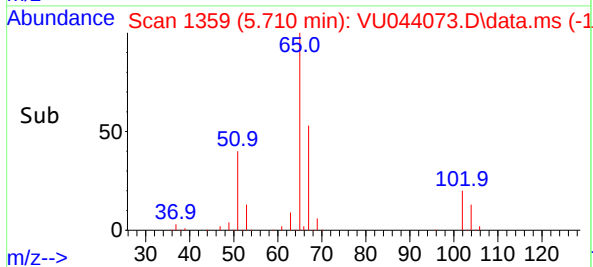
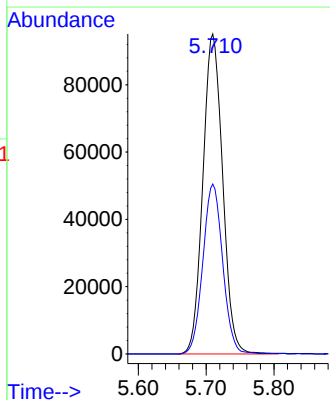
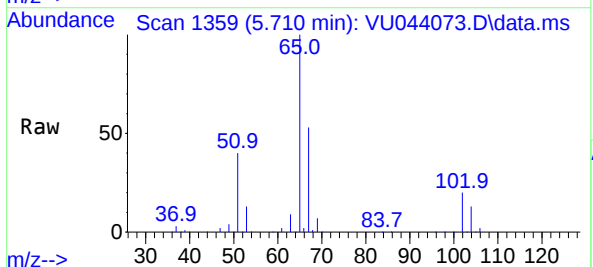
Ion	Ratio	Lower	Upper
84	100		
49	139.0	103.6	155.4
51	40.6	32.8	49.2
86	65.9	49.9	74.9

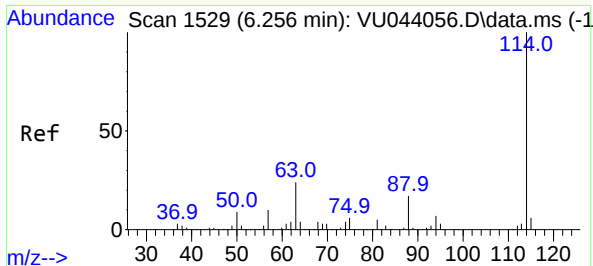


#33
1,2-Dichloroethane-d4
Concen: 54.654 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VU044073.D
Acq: 07 Jun 2021 22:13

Tgt Ion: 65 Resp: 192541

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	109.2

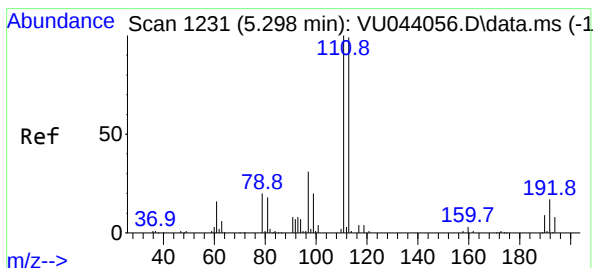
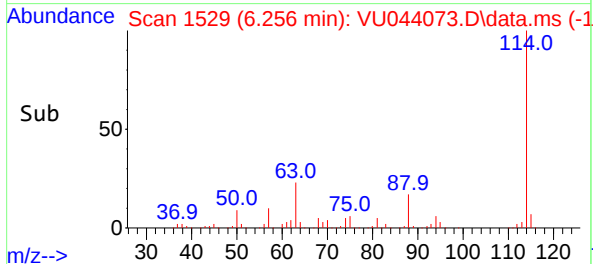
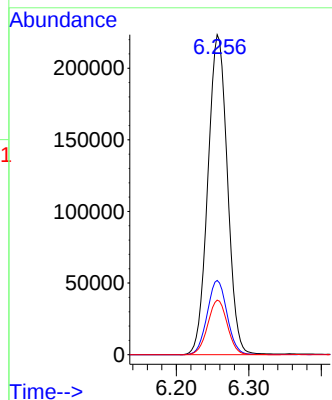
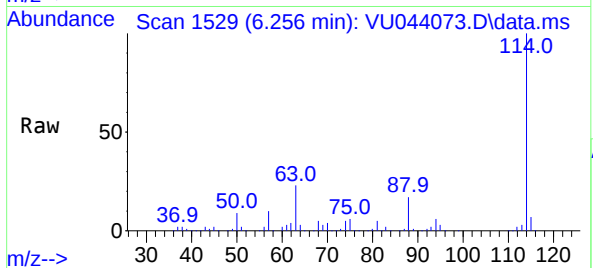




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044073.D
Acq: 07 Jun 2021 22:13

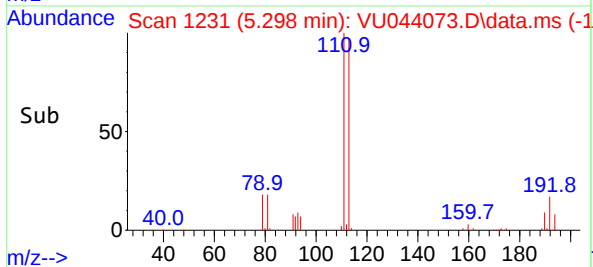
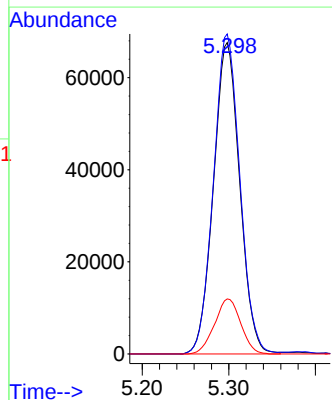
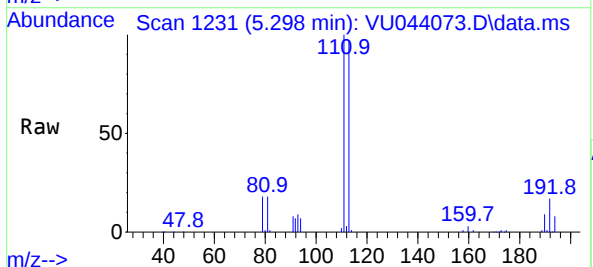
Instrument :
MSVOA_U
ClientSampleId :
18-B12(22-26)

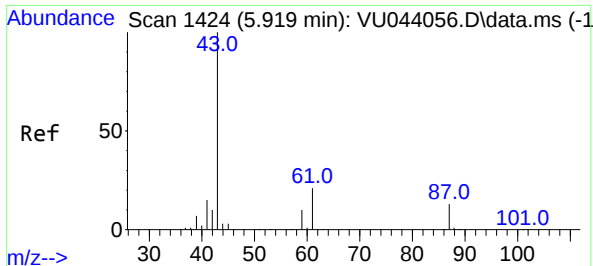
Tgt Ion:114 Resp: 418233
Ion Ratio Lower Upper
114 100
63 23.2 0.0 48.4
88 17.0 0.0 34.4



#35
Dibromofluoromethane
Concen: 47.758 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044073.D
Acq: 07 Jun 2021 22:13

Tgt Ion:113 Resp: 142538
Ion Ratio Lower Upper
113 100
111 103.1 82.1 123.1
192 17.6 13.8 20.8

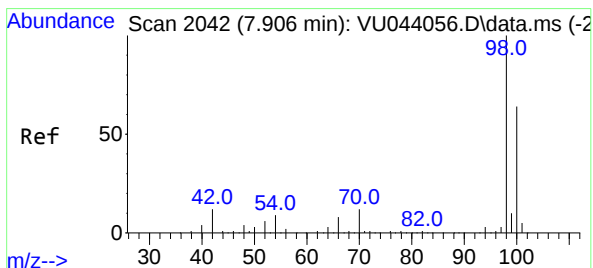
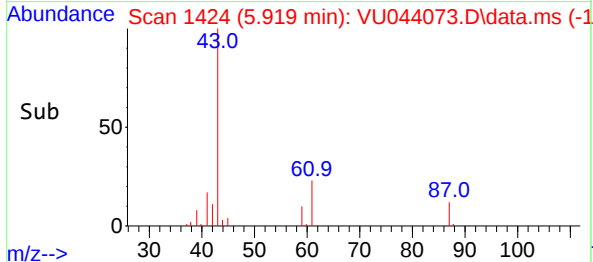
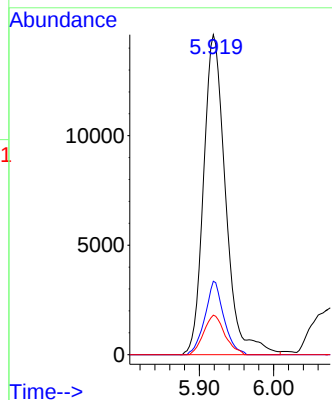
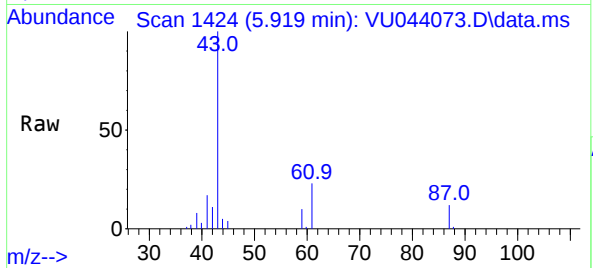




#43
Isopropyl Acetate
Concen: 3.585 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.000 min
Lab File: VU044073.D
Acq: 07 Jun 2021 22:13

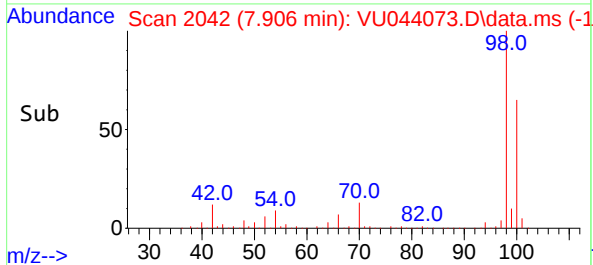
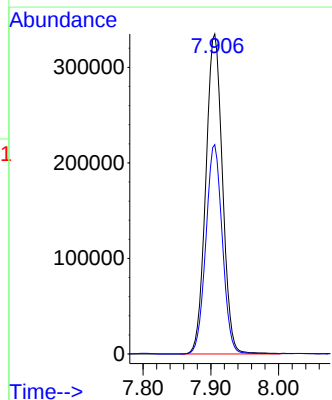
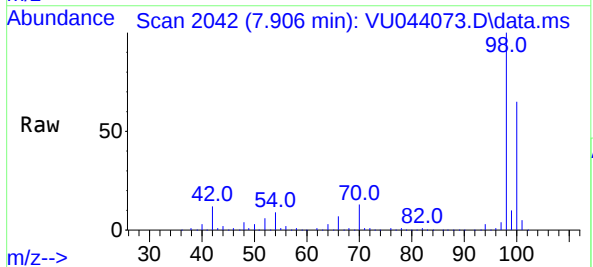
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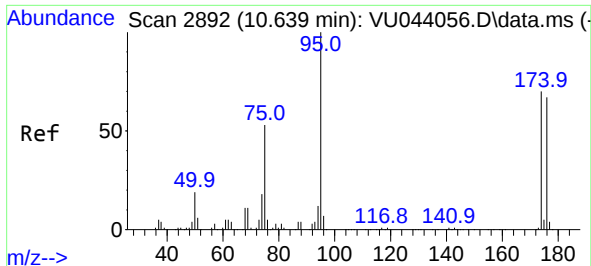
Tgt Ion:	43	Resp:	30093
Ion	Ratio	Lower	Upper
43	100		
61	19.7	16.8	25.2
87	11.8	10.2	15.2



#50
Toluene-d8
Concen: 49.738 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VU044073.D
Acq: 07 Jun 2021 22:13

Tgt Ion:	98	Resp:	572592
Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.6	77.4



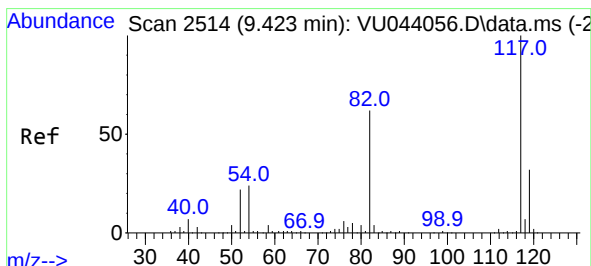
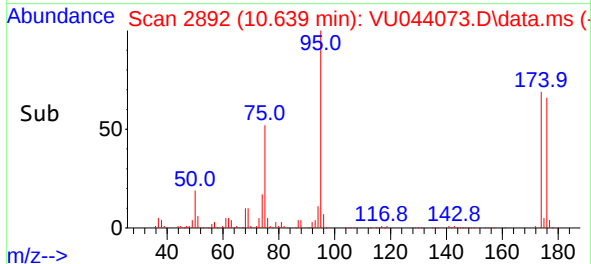
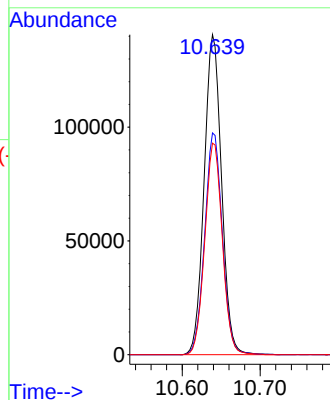
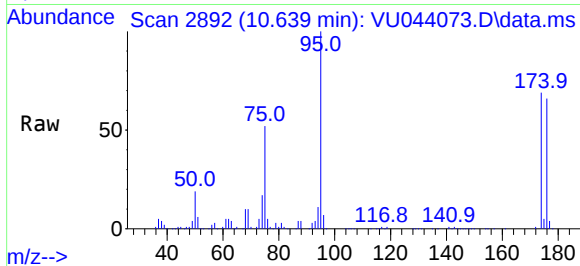


#62
4-Bromofluorobenzene
Concen: 47.827 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU044073.D
Acq: 07 Jun 2021 22:13

Instrument :
MSVOA_U
ClientSampleId :
18-B12(22-26)

Tgt Ion: 95 Resp: 217991

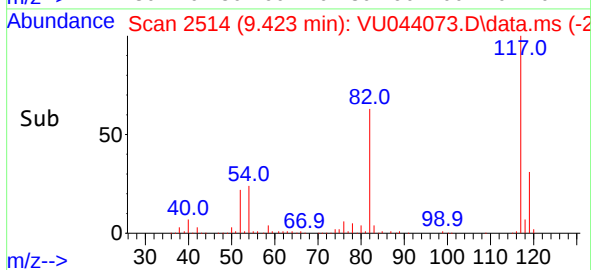
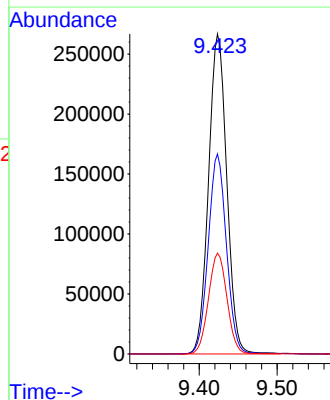
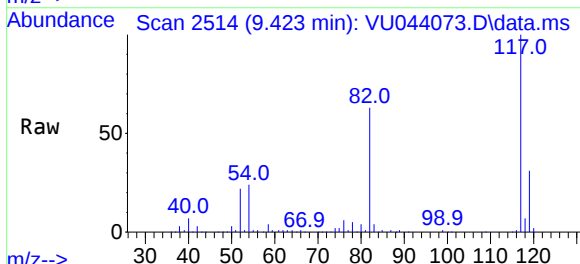
Ion	Ratio	Lower	Upper
95	100		
174	70.5	0.0	141.0
176	66.6	0.0	135.2

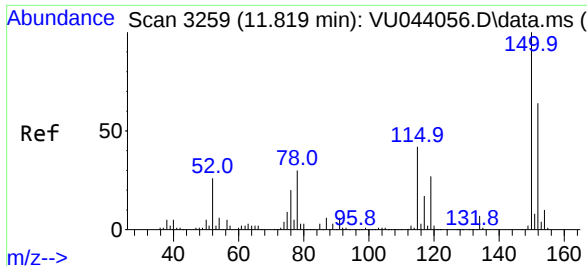


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU044073.D
Acq: 07 Jun 2021 22:13

Tgt Ion: 117 Resp: 433167

Ion	Ratio	Lower	Upper
117	100		
82	62.5	50.0	75.0
119	31.5	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: VU044073.D
 Acq: 07 Jun 2021 22:13

Instrument :
 MSVOA_U
 ClientSampleId :
 18-B12(22-26)

Tgt Ion:152 Resp: 201988
 Ion Ratio Lower Upper
 152 100
 115 63.3 44.6 134.0
 150 157.7 0.0 347.8

