

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060721\
 Data File : VU044079.D
 Acq On : 08 Jun 2021 00:34
 Operator : SY/MD
 Sample : M2589-26
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 18-B8(4-6)

Quant Time: Jun 08 05:48:10 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)

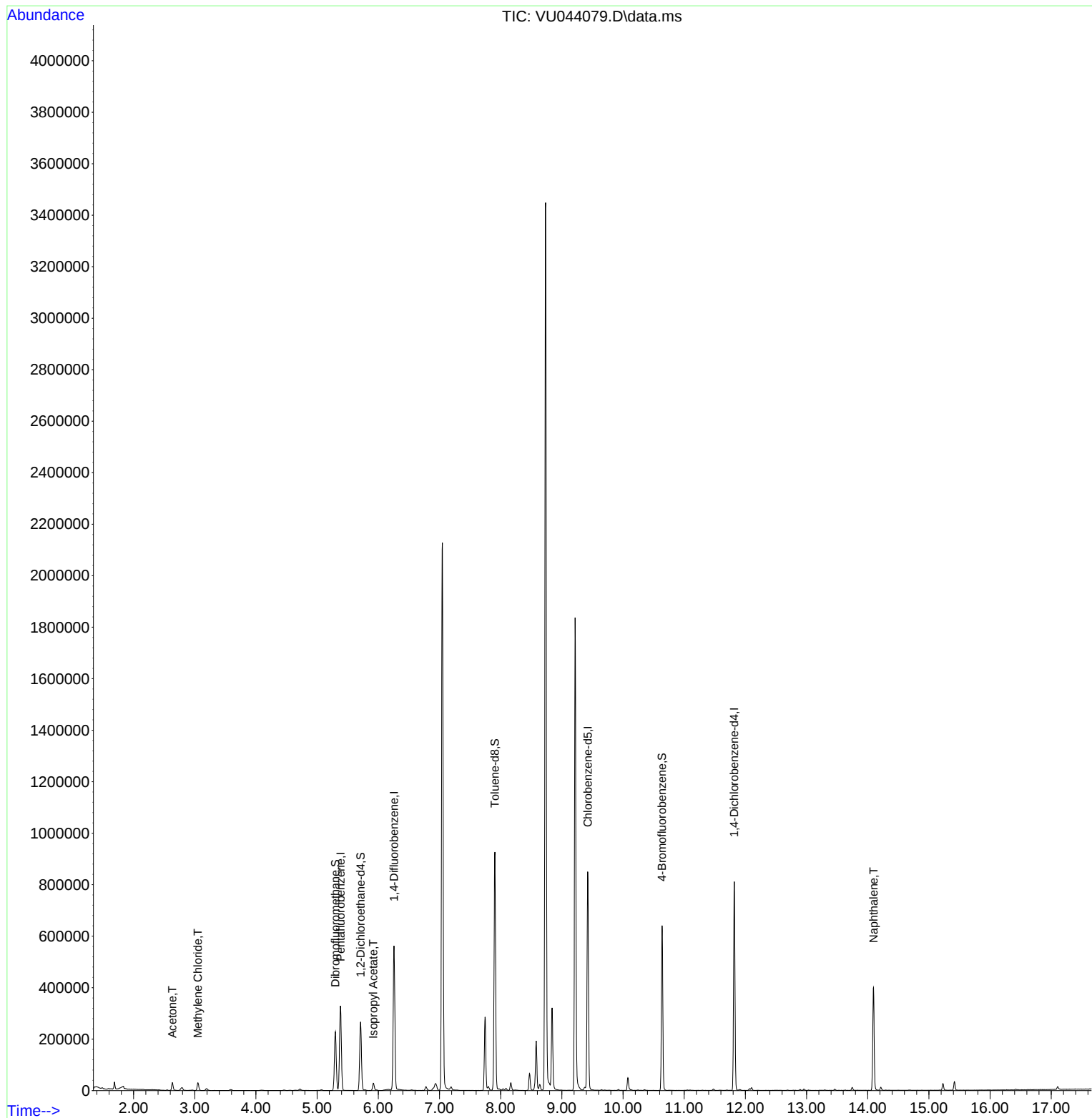
Internal Standards						
1) Pentafluorobenzene	5.382	168	212223	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	426364	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	442403	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	199608	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	193732	52.417	ug/l	0.00
Spiked Amount	50.000		Recovery	= 104.840%		
35) Dibromofluoromethane	5.298	113	147136	48.358	ug/l	0.00
Spiked Amount	50.000		Recovery	= 96.720%		
50) Toluene-d8	7.906	98	589635	50.241	ug/l	0.00
Spiked Amount	50.000		Recovery	= 100.480%		
62) 4-Bromofluorobenzene	10.639	95	214278	46.116	ug/l	0.00
Spiked Amount	50.000		Recovery	= 92.240%		
Target Compounds						
					Qvalue	
16) Acetone	2.632	43	33811	15.850	ug/l	99
20) Methylene Chloride	3.050	84	14177	2.829	ug/l	95
43) Isopropyl Acetate	5.919	43	30608	3.577	ug/l	99
95) Naphthalene	14.095	128	306241	24.063	ug/l	100

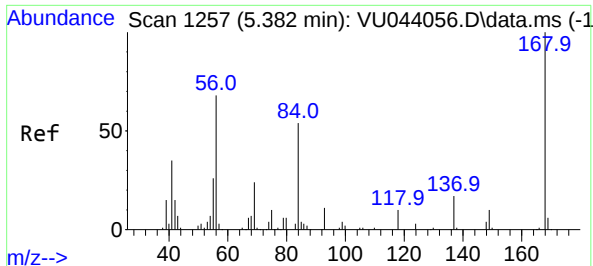
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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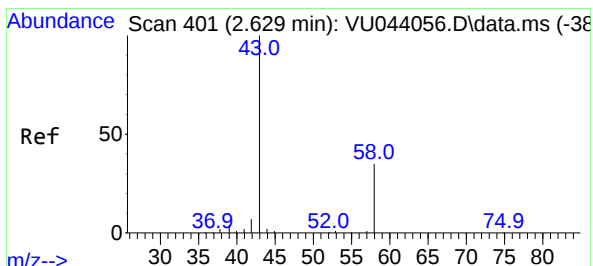
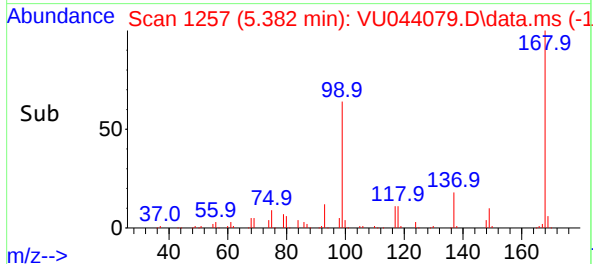
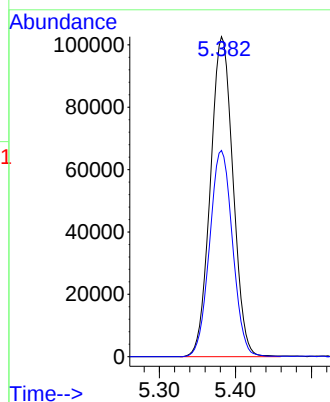
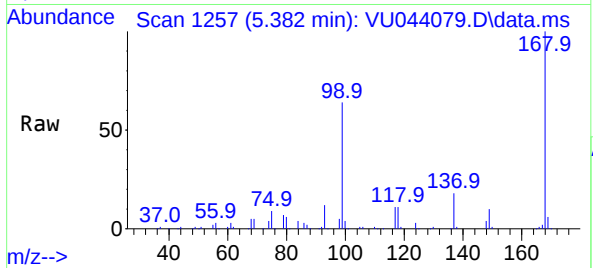




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044079.D
Acq: 08 Jun 2021 00:34

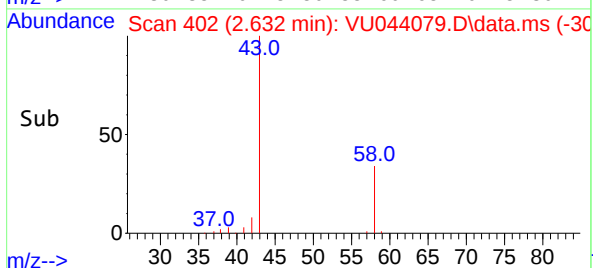
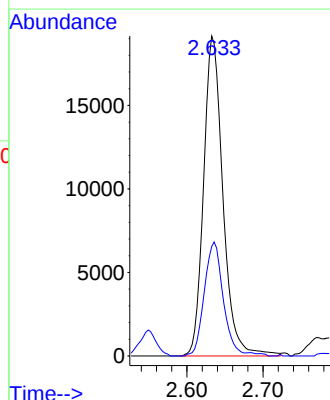
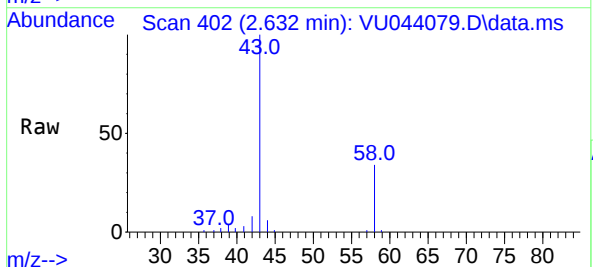
Instrument :
MSVOA_U
ClientSampleId :
18-B8(4-6)

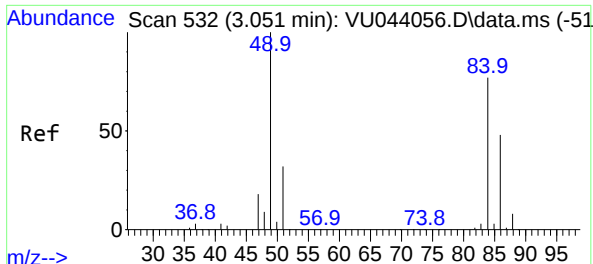
Tgt Ion:168 Resp: 212223
Ion Ratio Lower Upper
168 100
99 64.5 52.6 78.8



#16
Acetone
Concen: 15.850 ug/l
RT: 2.632 min Scan# 402
Delta R.T. 0.003 min
Lab File: VU044079.D
Acq: 08 Jun 2021 00:34

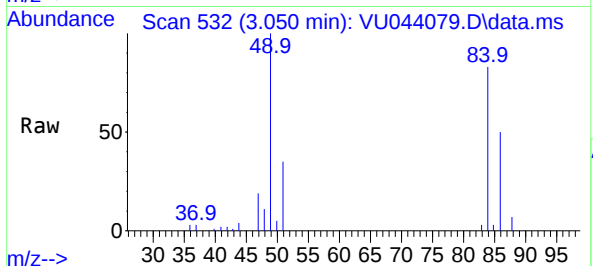
Tgt Ion: 43 Resp: 33811
Ion Ratio Lower Upper
43 100
58 34.2 27.7 41.5





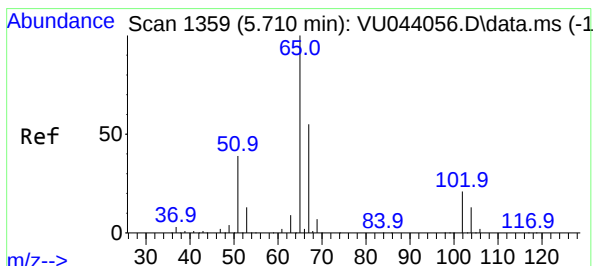
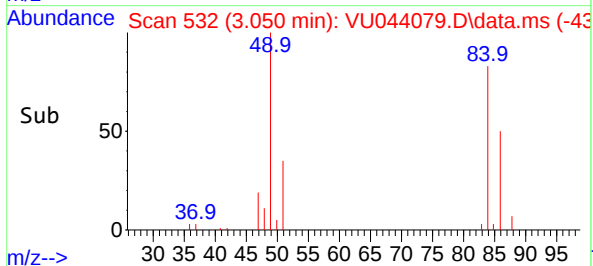
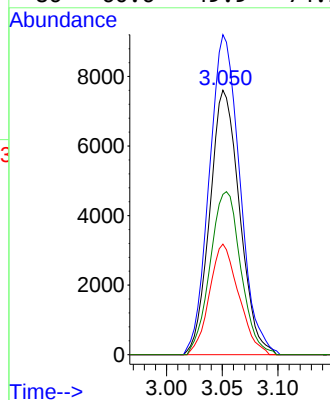
#20
Methylene Chloride
Concen: 2.829 ug/l
RT: 3.050 min Scan# 532
Delta R.T. -0.001 min
Lab File: VU044079.D
Acq: 08 Jun 2021 00:34

Instrument :
MSVOA_U
ClientSampleId :
18-B8(4-6)



Tgt Ion: 84 Resp: 14177

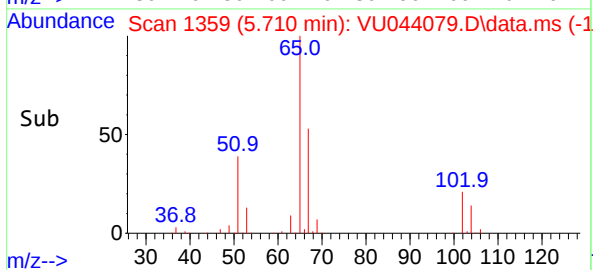
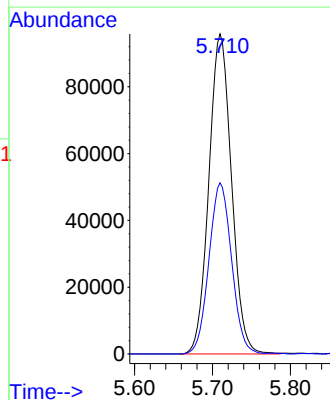
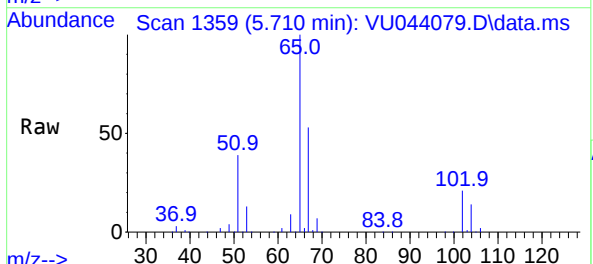
Ion	Ratio	Lower	Upper
84	100		
49	121.0	103.6	155.4
51	41.8	32.8	49.2
86	60.6	49.9	74.9

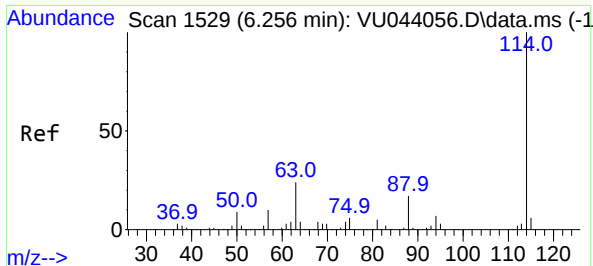


#33
1,2-Dichloroethane-d4
Concen: 52.417 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU044079.D
Acq: 08 Jun 2021 00:34

Tgt Ion: 65 Resp: 193732

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	109.2

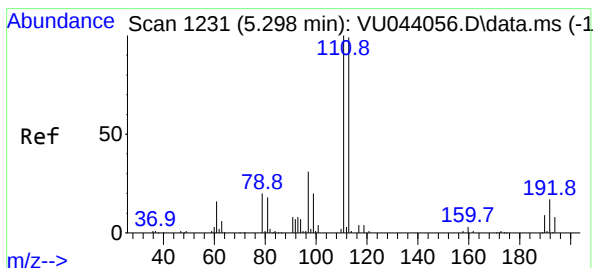
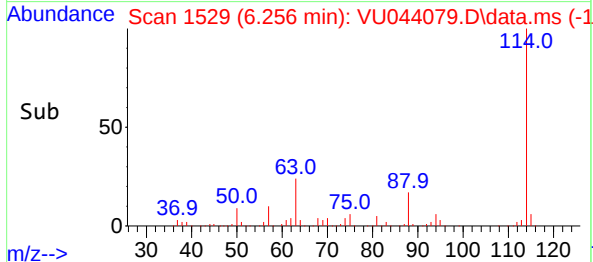
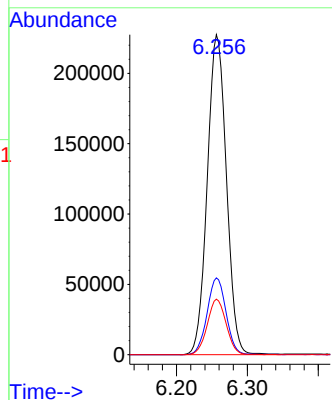
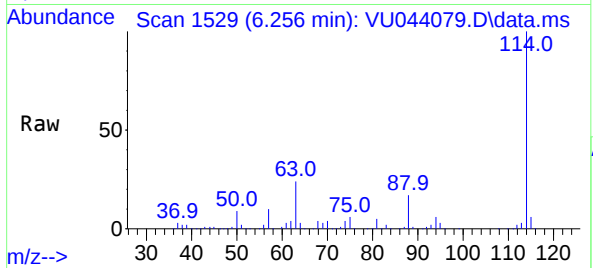




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044079.D
Acq: 08 Jun 2021 00:34

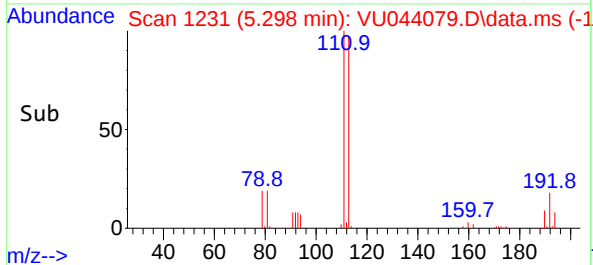
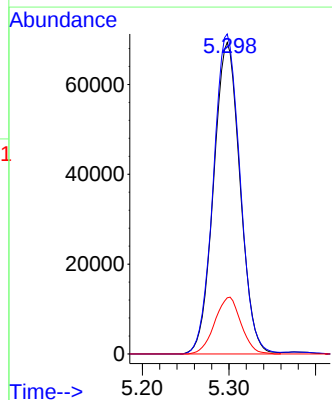
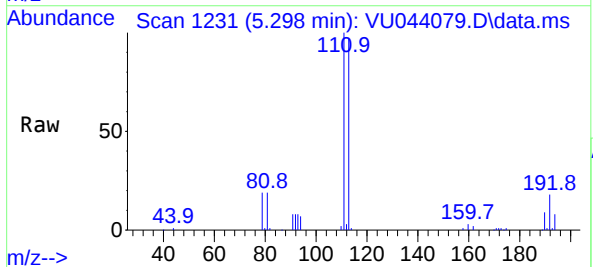
Instrument :
MSVOA_U
ClientSampleId :
18-B8(4-6)

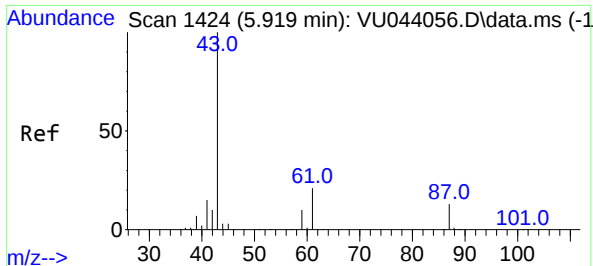
Tgt Ion:114 Resp: 426364
Ion Ratio Lower Upper
114 100
63 24.0 0.0 48.4
88 17.4 0.0 34.4



#35
Dibromofluoromethane
Concen: 48.358 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU044079.D
Acq: 08 Jun 2021 00:34

Tgt Ion:113 Resp: 147136
Ion Ratio Lower Upper
113 100
111 103.4 82.1 123.1
192 18.1 13.8 20.8

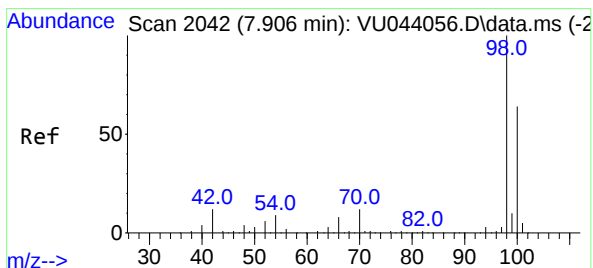
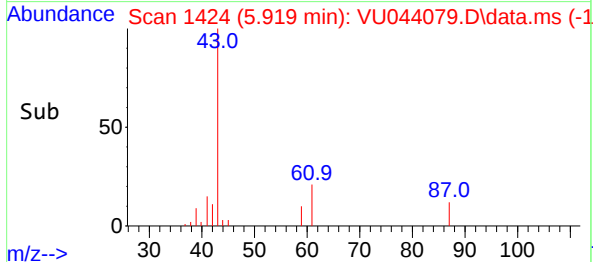
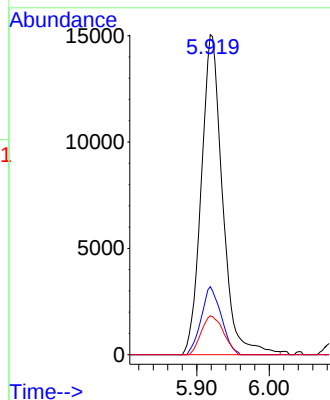
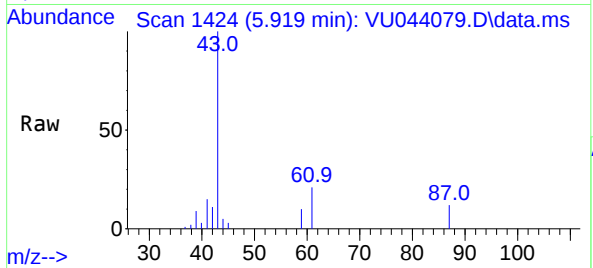




#43
Isopropyl Acetate
Concen: 3.577 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VU044079.D
Acq: 08 Jun 2021 00:34

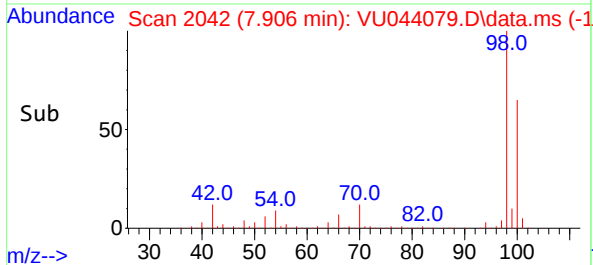
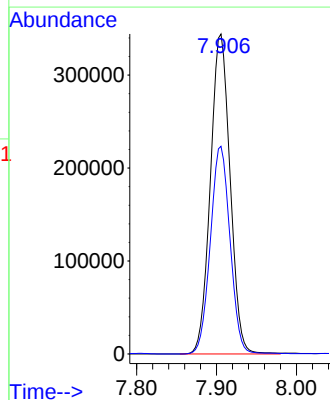
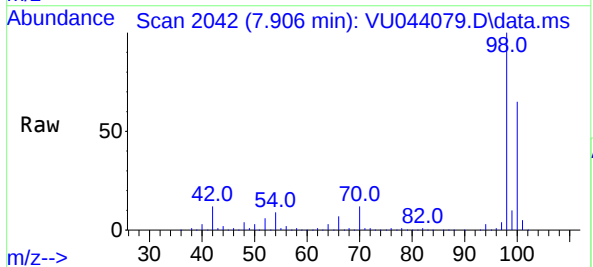
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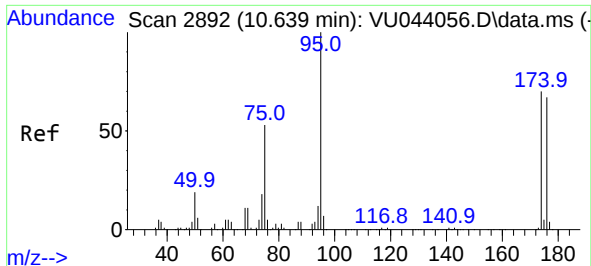
Tgt Ion: 43	Resp: 30608
Ion Ratio	Lower Upper
43 100	
61 20.0	16.8 25.2
87 12.6	10.2 15.2



#50
Toluene-d8
Concen: 50.241 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044079.D
Acq: 08 Jun 2021 00:34

Tgt Ion: 98	Resp: 589635
Ion Ratio	Lower Upper
98 100	
100 64.8	51.6 77.4

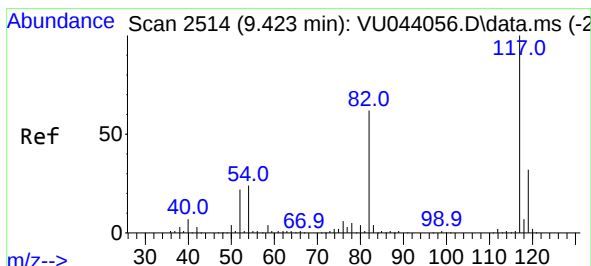
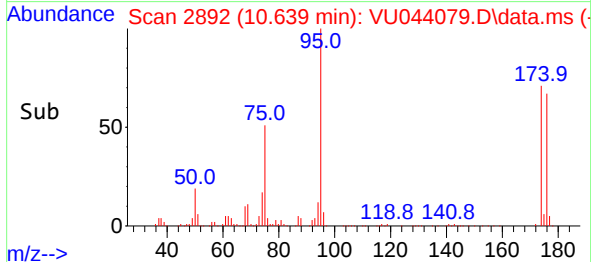
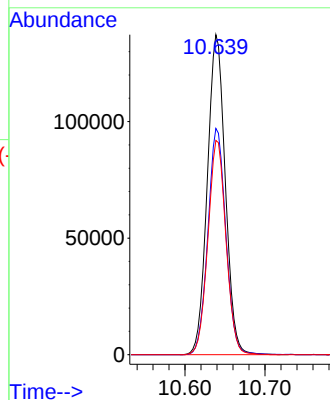
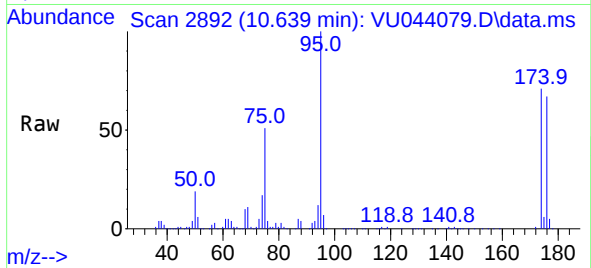




#62
4-Bromofluorobenzene
Concen: 46.116 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044079.D
Acq: 08 Jun 2021 00:34

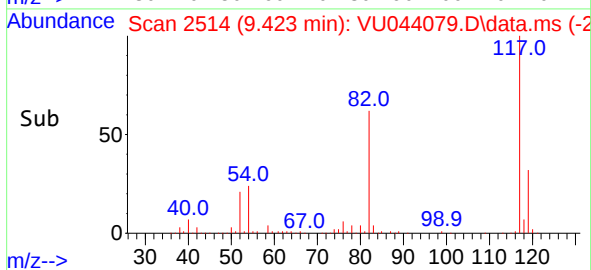
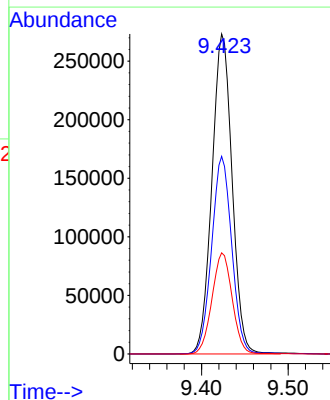
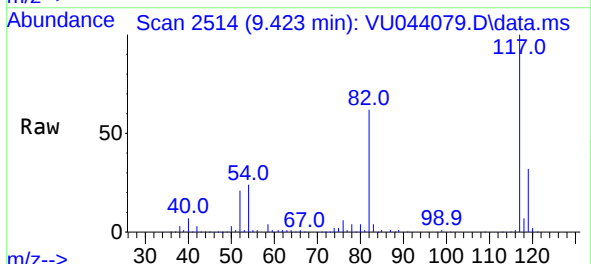
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MSVOA_U
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18-B8(4-6)

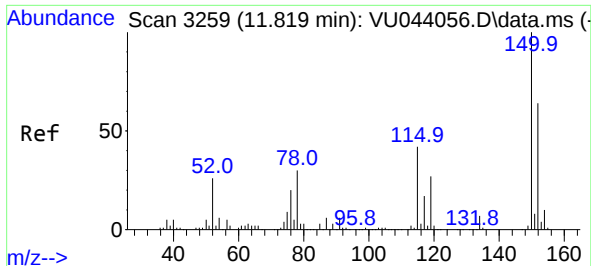
Tgt Ion: 95 Resp: 214278
Ion Ratio Lower Upper
95 100
174 70.7 0.0 141.0
176 67.2 0.0 135.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU044079.D
Acq: 08 Jun 2021 00:34

Tgt Ion: 117 Resp: 442403
Ion Ratio Lower Upper
117 100
82 61.7 50.0 75.0
119 31.6 25.9 38.9

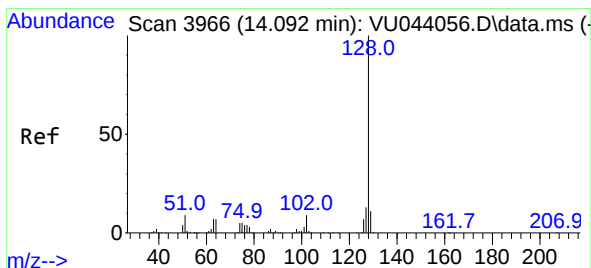
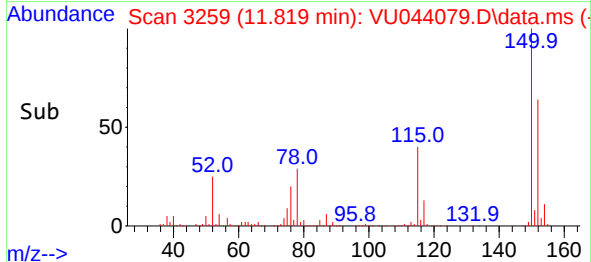
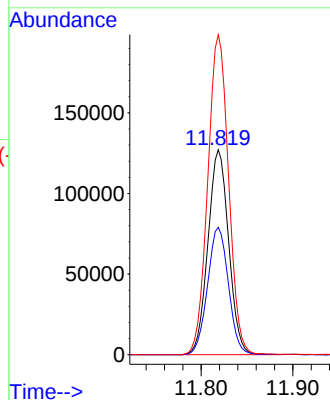
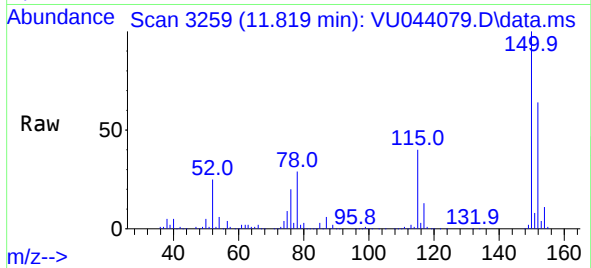




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU044079.D
Acq: 08 Jun 2021 00:34

Instrument :
MSVOA_U
ClientSampleId :
18-B8(4-6)

Tgt Ion:152 Resp: 199608
Ion Ratio Lower Upper
152 100
115 62.7 44.6 134.0
150 156.8 0.0 347.8



#95
Naphthalene
Concen: 24.063 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044079.D
Acq: 08 Jun 2021 00:34

Tgt Ion:128 Resp: 306241
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.9 8.7 13.1

