

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060821\
 Data File : VU044096.D
 Acq On : 08 Jun 2021 07:36
 Operator : SY/MD
 Sample : M2613-19
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 18-B12(106-110)

Quant Time: Jun 08 08:40:15 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)

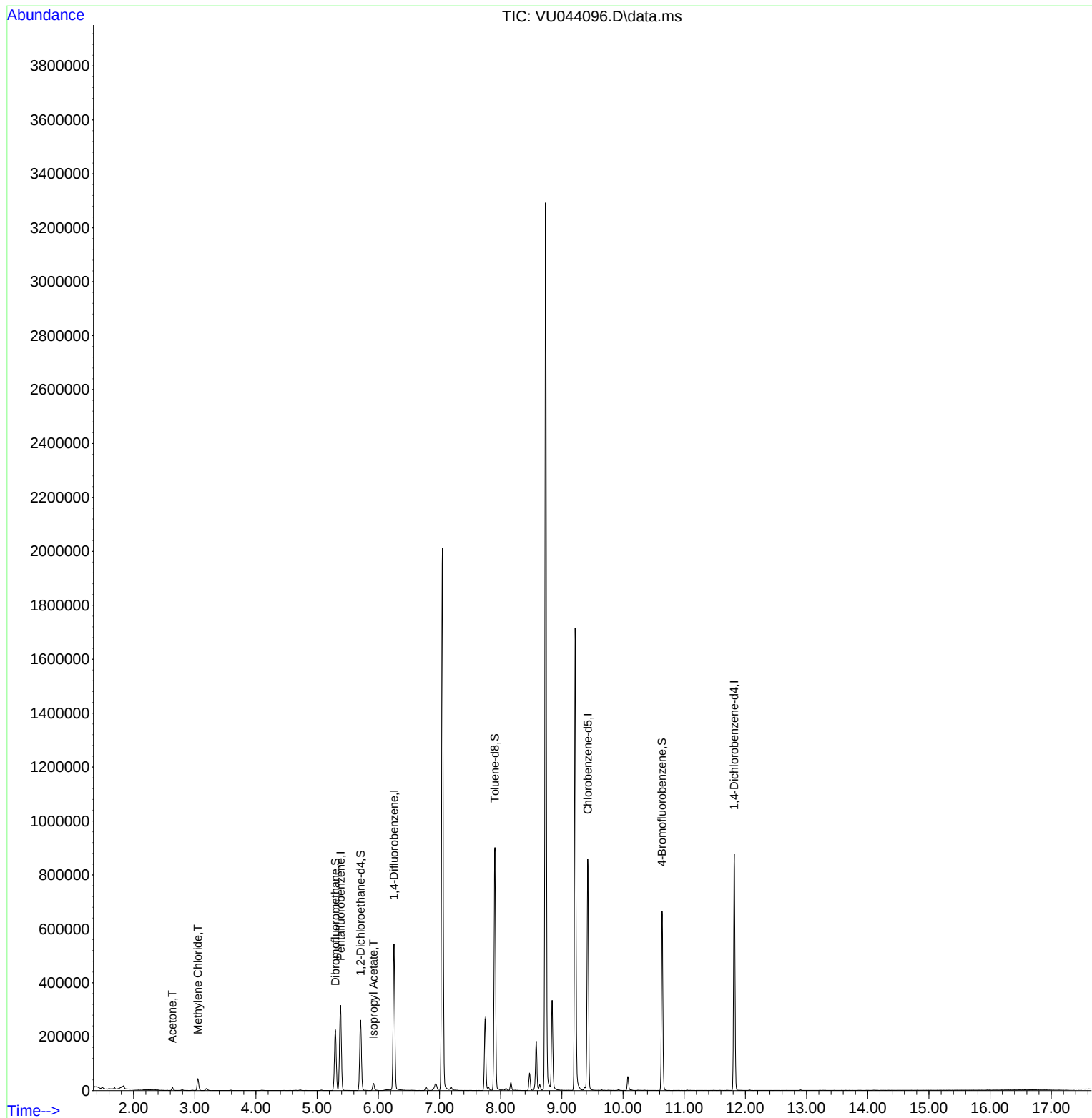
Internal Standards						
1) Pentafluorobenzene	5.382	168	204154	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	416138	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	450866	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	215621	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	188529	53.025	ug/l	0.00
Spiked Amount	50.000		Recovery	= 106.040%		
35) Dibromofluoromethane	5.298	113	143039	48.167	ug/l	0.00
Spiked Amount	50.000		Recovery	= 96.340%		
50) Toluene-d8	7.906	98	580279	50.659	ug/l	0.00
Spiked Amount	50.000		Recovery	= 101.320%		
62) 4-Bromofluorobenzene	10.639	95	227032	50.061	ug/l	0.00
Spiked Amount	50.000		Recovery	= 100.120%		
Target Compounds						
						Qvalue
16) Acetone	2.636	43	11974	5.835	ug/l	96
20) Methylene Chloride	3.051	84	21078	5.331	ug/l	96
43) Isopropyl Acetate	5.922	43	27902	3.341	ug/l	99

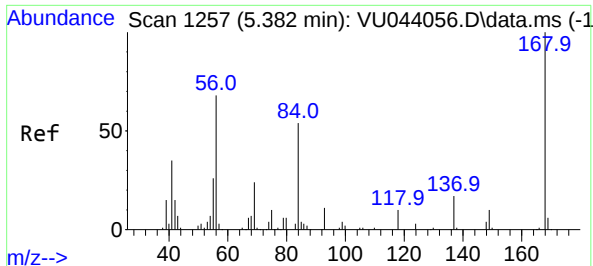
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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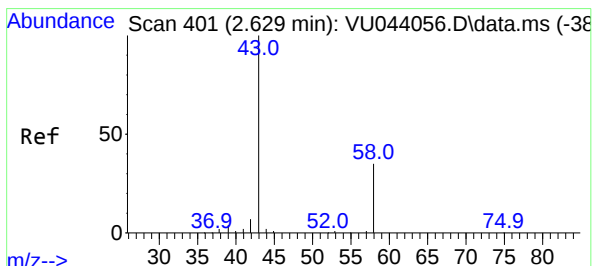
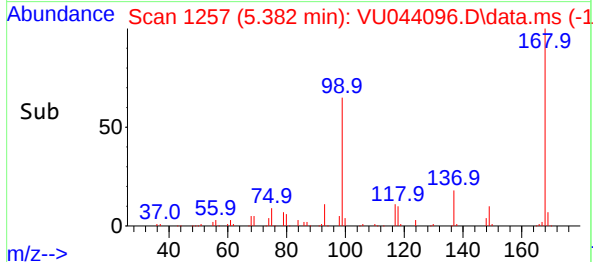
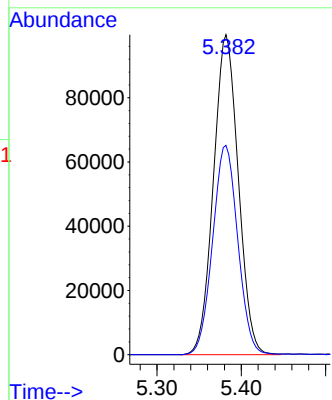
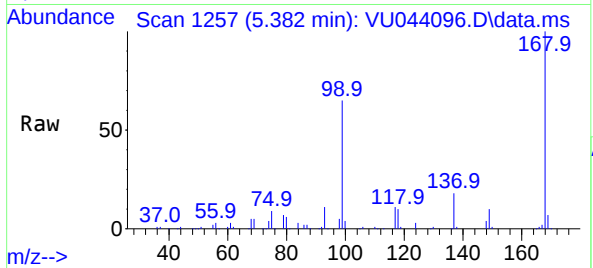




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044096.D
Acq: 08 Jun 2021 07:36

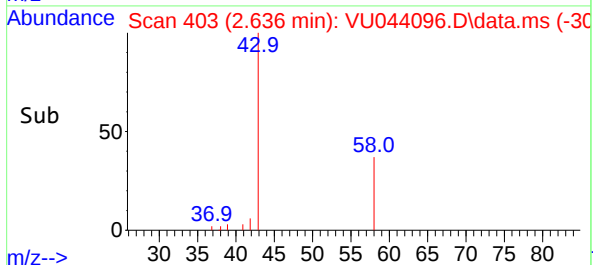
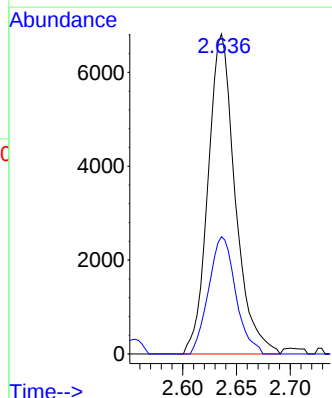
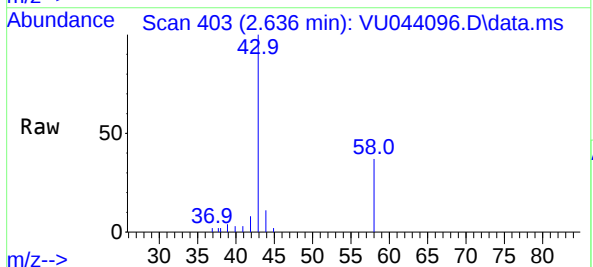
Instrument :
MSVOA_U
ClientSampleId :
18-B12(106-110)

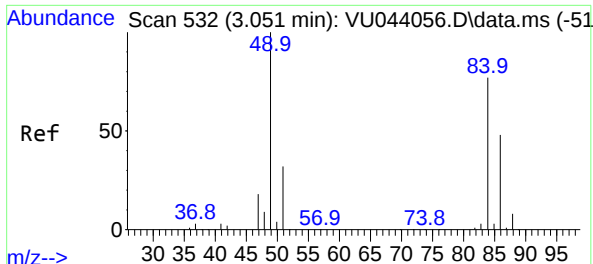
Tgt Ion:168 Resp: 204154
Ion Ratio Lower Upper
168 100
99 65.4 52.6 78.8



#16
Acetone
Concen: 5.835 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.006 min
Lab File: VU044096.D
Acq: 08 Jun 2021 07:36

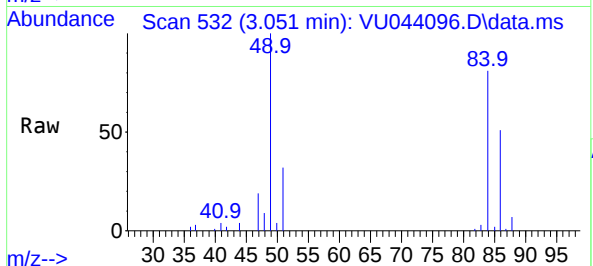
Tgt Ion: 43 Resp: 11974
Ion Ratio Lower Upper
43 100
58 36.7 27.7 41.5





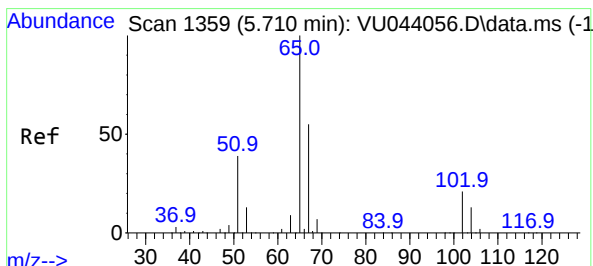
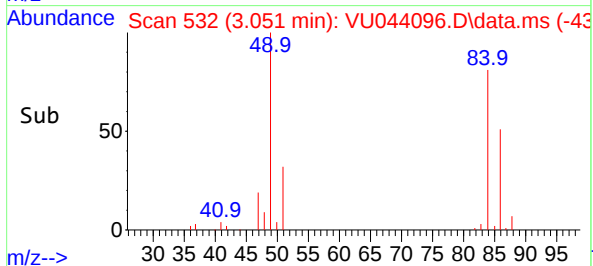
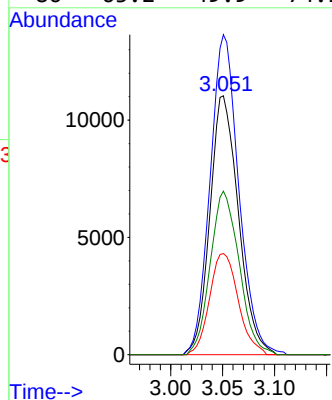
#20
Methylene Chloride
Concen: 5.331 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU044096.D
Acq: 08 Jun 2021 07:36

Instrument :
MSVOA_U
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18-B12(106-110)



Tgt Ion: 84 Resp: 21078

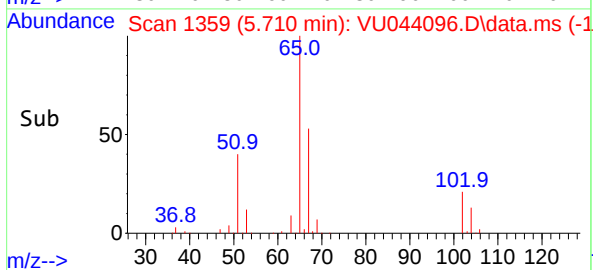
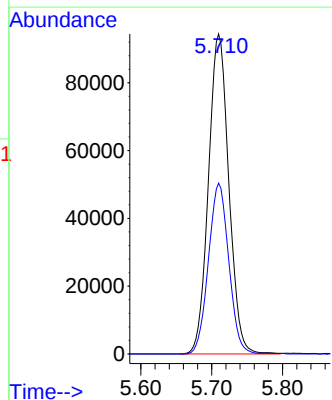
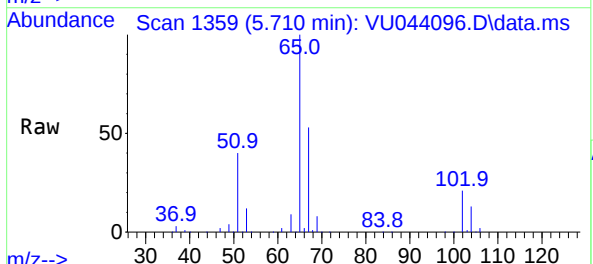
Ion	Ratio	Lower	Upper
84	100		
49	123.6	103.6	155.4
51	39.0	32.8	49.2
86	63.2	49.9	74.9

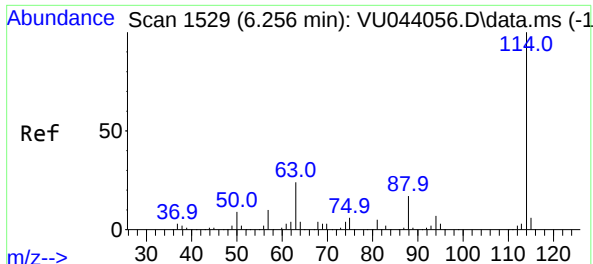


#33
1,2-Dichloroethane-d4
Concen: 53.025 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VU044096.D
Acq: 08 Jun 2021 07:36

Tgt Ion: 65 Resp: 188529

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	109.2

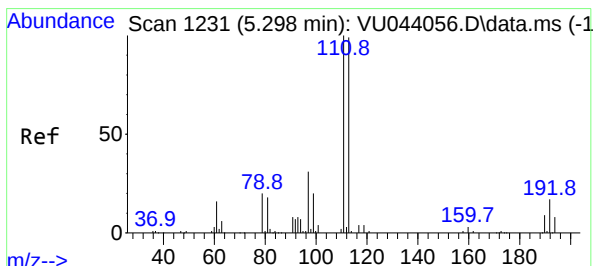
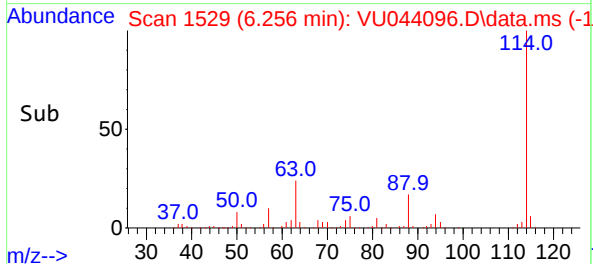
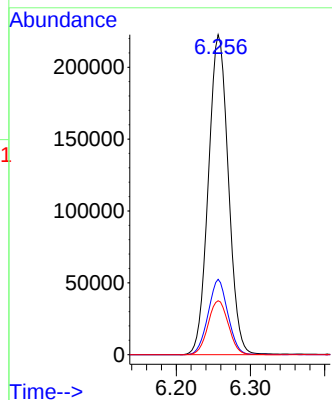
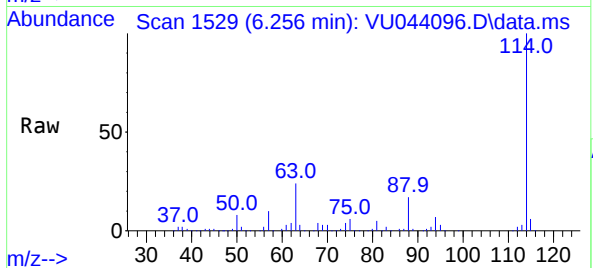




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044096.D
Acq: 08 Jun 2021 07:36

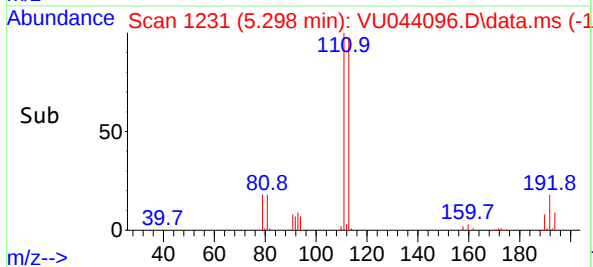
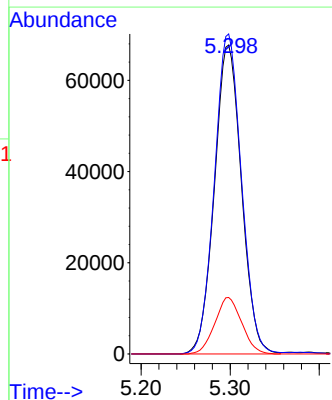
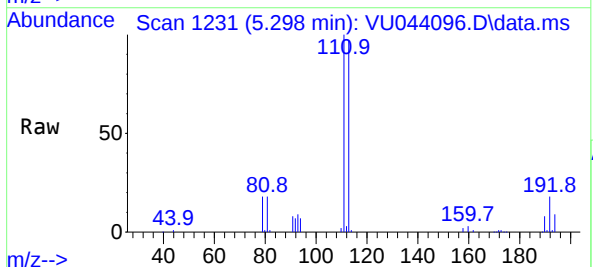
Instrument :
MSVOA_U
ClientSampleId :
18-B12(106-110)

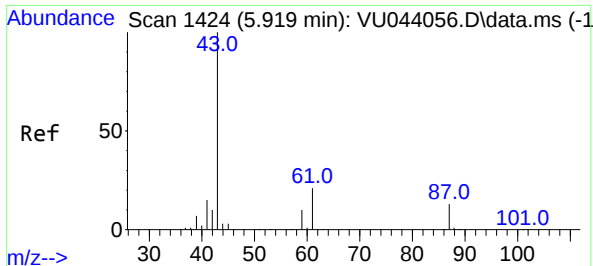
Tgt Ion:114 Resp: 416138
Ion Ratio Lower Upper
114 100
63 23.5 0.0 48.4
88 16.9 0.0 34.4



#35
Dibromofluoromethane
Concen: 48.167 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044096.D
Acq: 08 Jun 2021 07:36

Tgt Ion:113 Resp: 143039
Ion Ratio Lower Upper
113 100
111 103.5 82.1 123.1
192 18.2 13.8 20.8

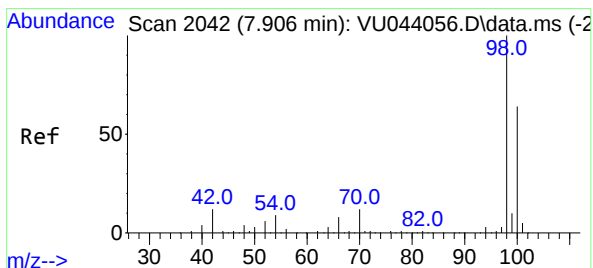
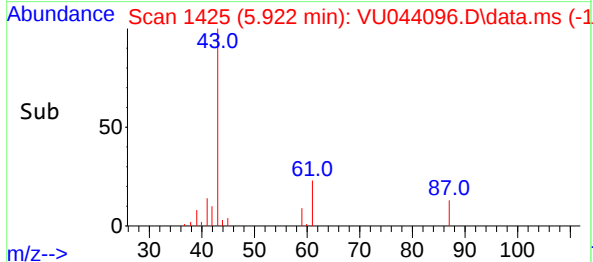
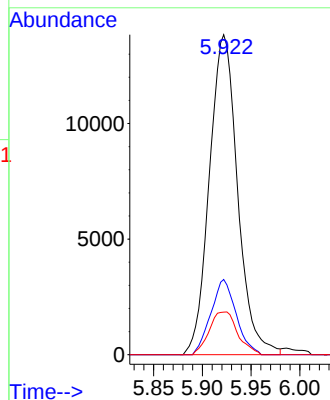
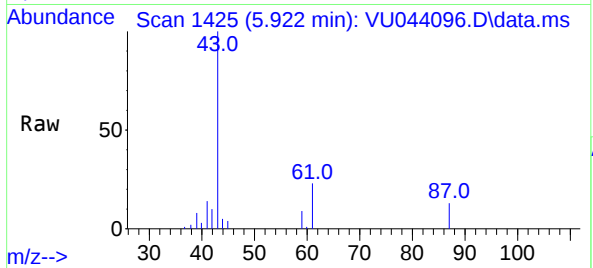




#43
Isopropyl Acetate
Concen: 3.341 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU044096.D
Acq: 08 Jun 2021 07:36

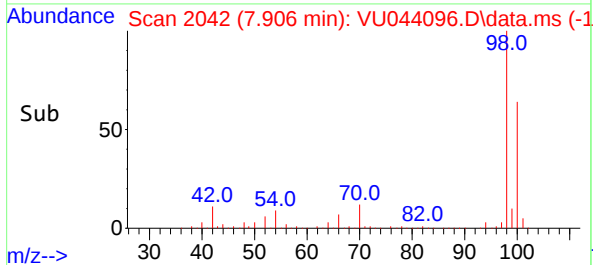
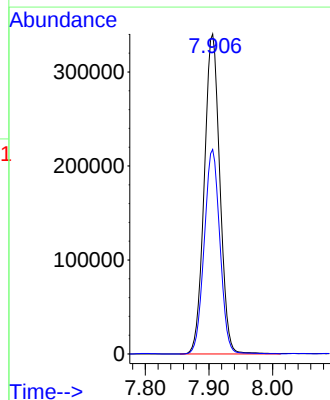
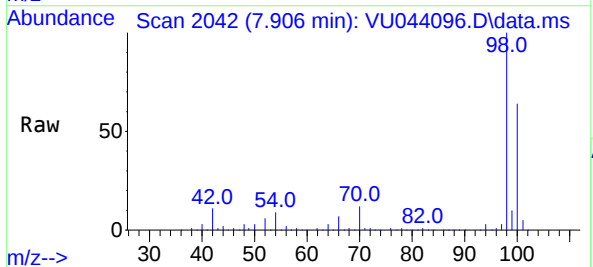
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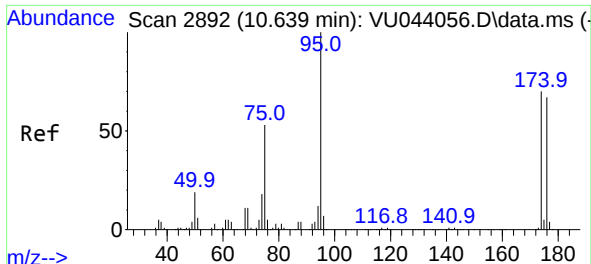
Tgt Ion:	43	Resp:	27902
Ion	Ratio	Lower	Upper
43	100		
61	21.1	16.8	25.2
87	13.5	10.2	15.2



#50
Toluene-d8
Concen: 50.659 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VU044096.D
Acq: 08 Jun 2021 07:36

Tgt Ion:	98	Resp:	580279
Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.6	77.4

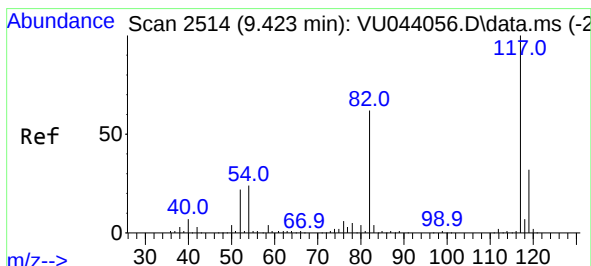
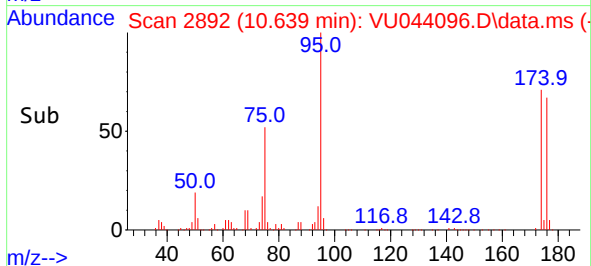
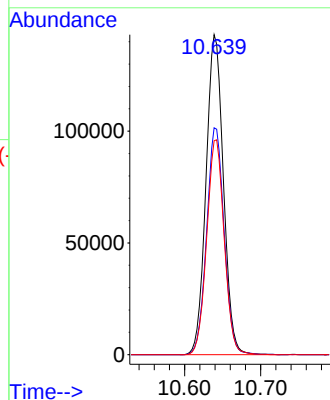
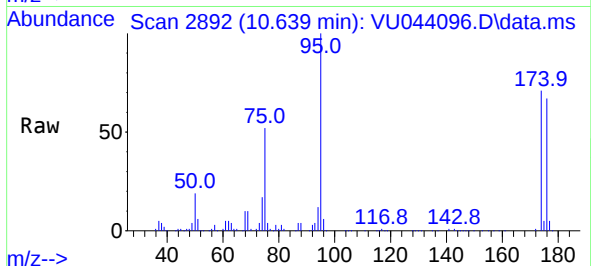




#62
4-Bromofluorobenzene
Concen: 50.061 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU044096.D
Acq: 08 Jun 2021 07:36

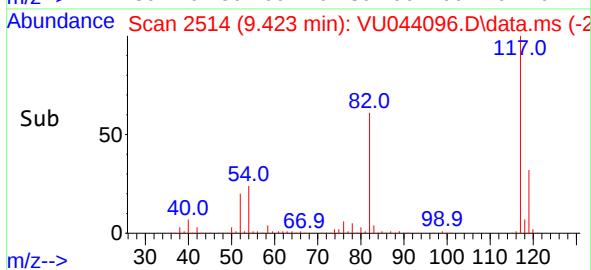
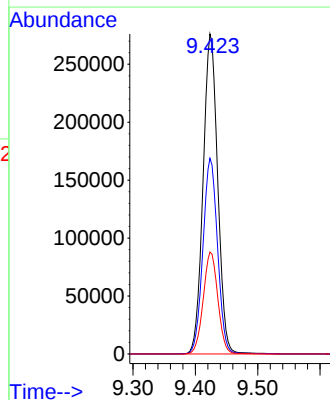
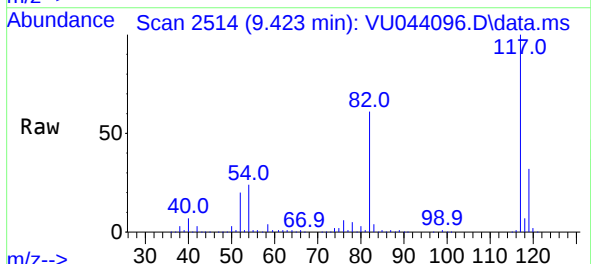
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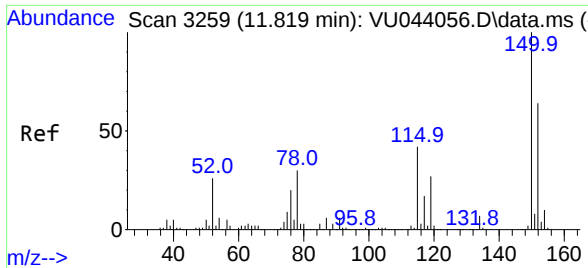
Tgt Ion: 95 Resp: 227032
Ion Ratio Lower Upper
95 100
174 71.4 0.0 141.0
176 67.5 0.0 135.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU044096.D
Acq: 08 Jun 2021 07:36

Tgt Ion: 117 Resp: 450866
Ion Ratio Lower Upper
117 100
82 61.2 50.0 75.0
119 31.8 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: VU044096.D
Acq: 08 Jun 2021 07:36

Instrument :
MSVOA_U
ClientSampleId :
18-B12(106-110)

Tgt Ion:152 Resp: 215621
Ion Ratio Lower Upper
152 100
115 62.2 44.6 134.0
150 157.8 0.0 347.8

