

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060821\
 Data File : VU044095.D
 Acq On : 08 Jun 2021 07:13
 Operator : SY/MD
 Sample : M2613-18
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 18-B12(102-106)

Quant Time: Jun 08 08:39:52 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)

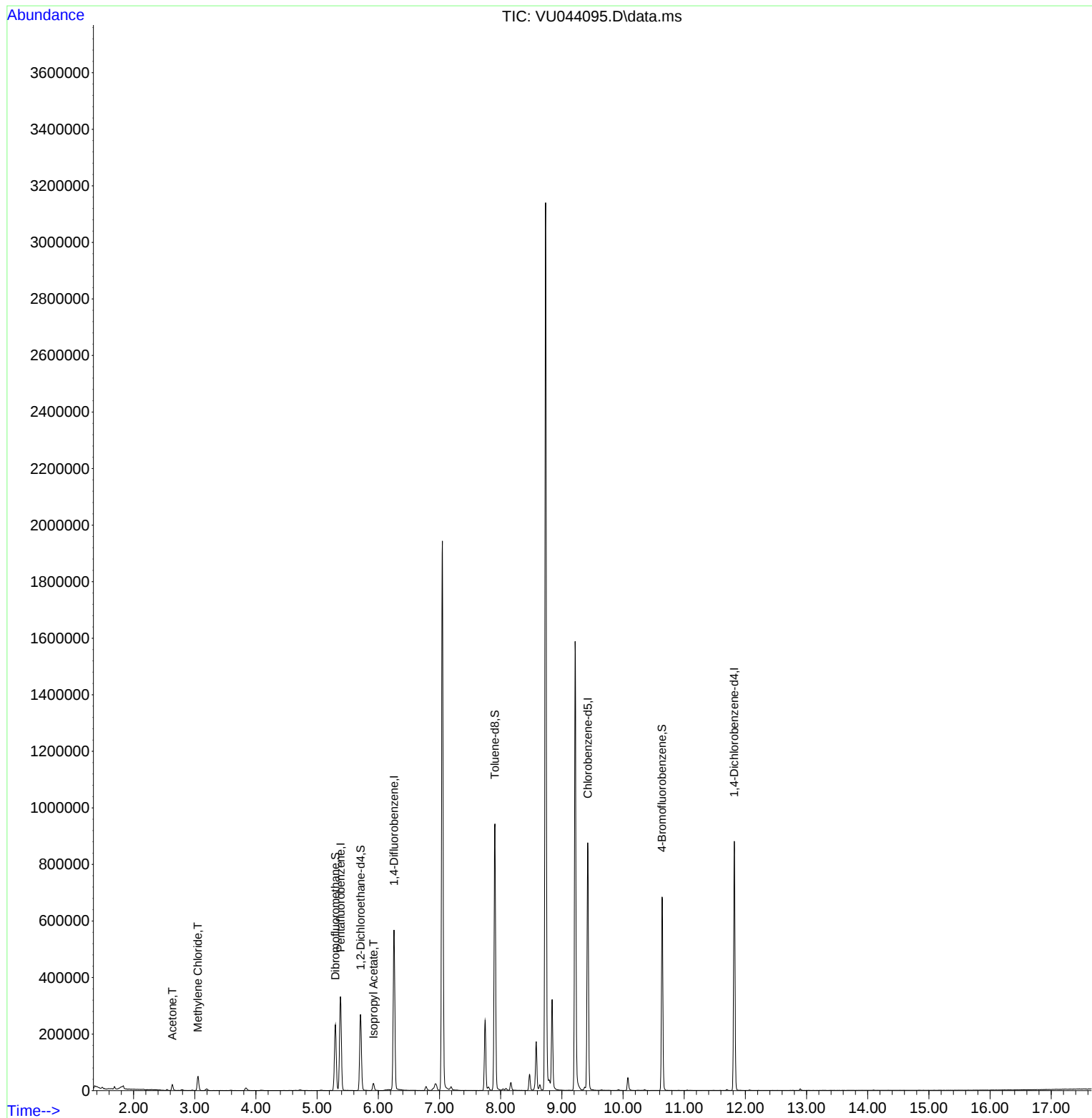
Internal Standards						
1) Pentafluorobenzene	5.382	168	215398	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	433445	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	461967	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	215858	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	195432	52.097	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.200%	
35) Dibromofluoromethane	5.298	113	151494	48.977	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.960%	
50) Toluene-d8	7.906	98	600813	50.358	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.720%	
62) 4-Bromofluorobenzene	10.639	95	230992	48.901	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.800%	
Target Compounds						
						Qvalue
16) Acetone	2.633	43	22886	10.570	ug/l	95
20) Methylene Chloride	3.051	84	23933	5.871	ug/l	94
43) Isopropyl Acetate	5.922	43	26255	3.018	ug/l	99

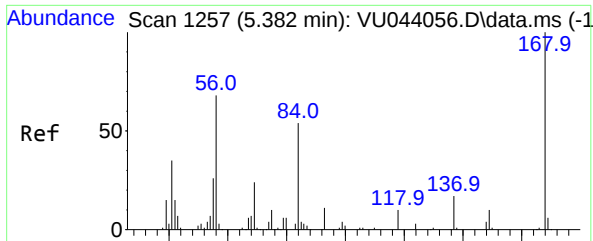
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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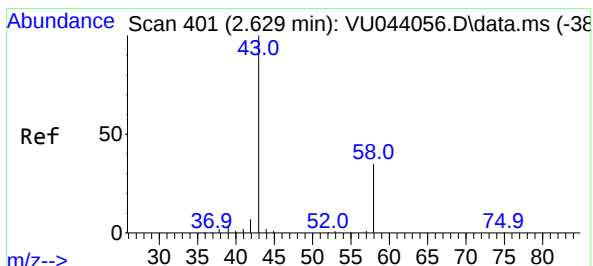
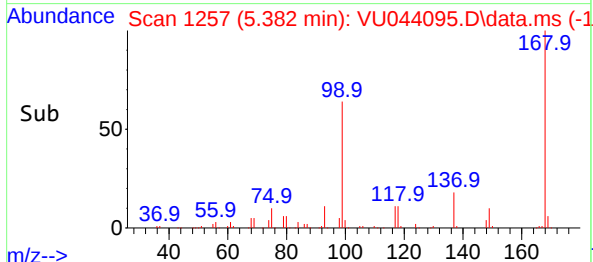
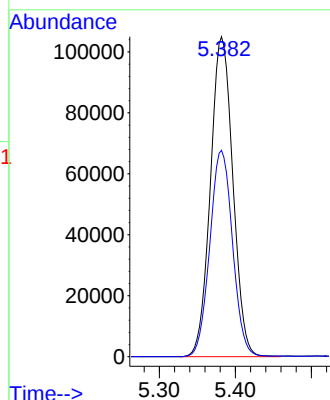
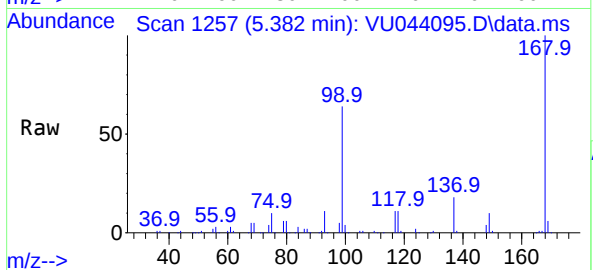




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044095.D
Acq: 08 Jun 2021 07:13

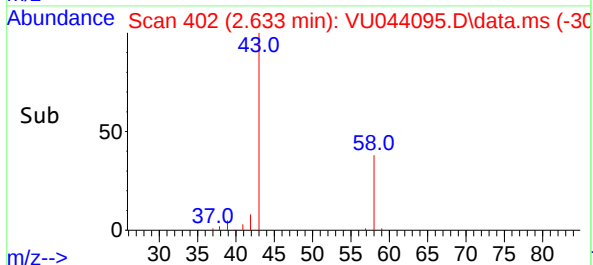
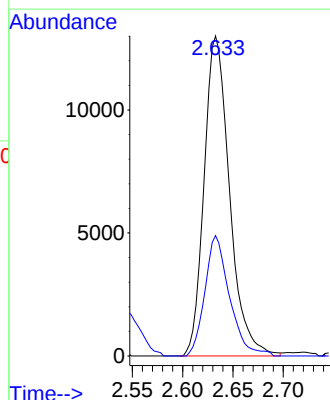
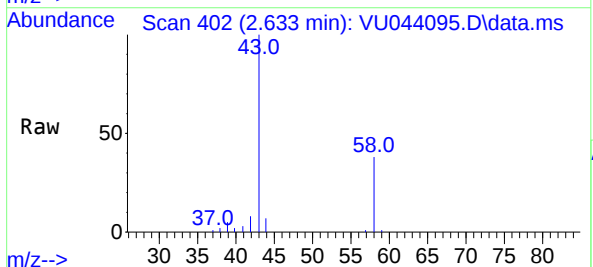
Instrument :
MSVOA_U
ClientSampleId :
18-B12(102-106)

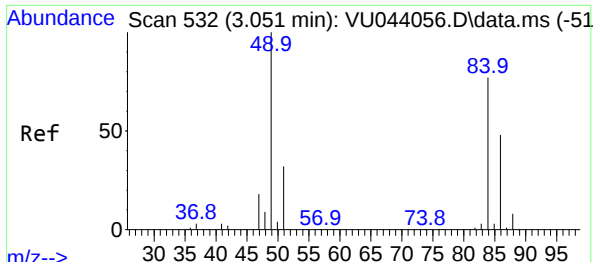
Tgt Ion:168 Resp: 215398
Ion Ratio Lower Upper
168 100
99 64.5 52.6 78.8



#16
Acetone
Concen: 10.570 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.003 min
Lab File: VU044095.D
Acq: 08 Jun 2021 07:13

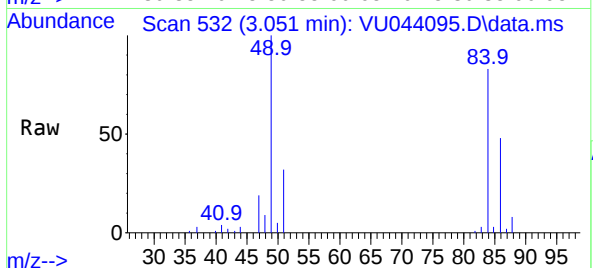
Tgt Ion: 43 Resp: 22886
Ion Ratio Lower Upper
43 100
58 37.6 27.7 41.5



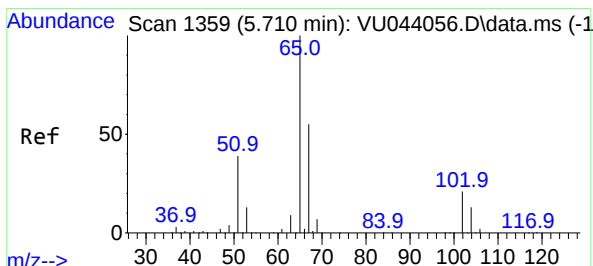
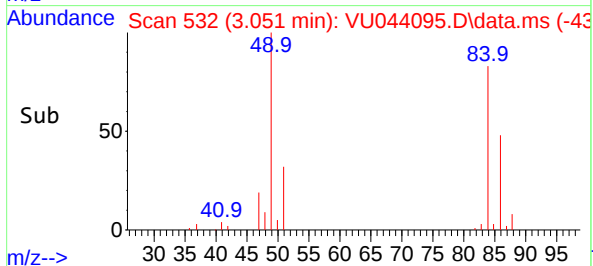
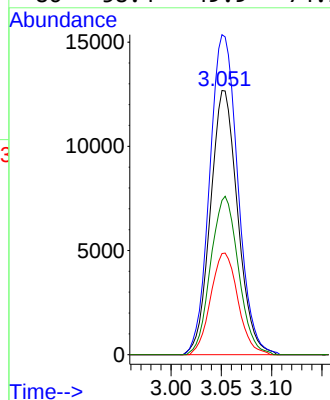


#20
Methylene Chloride
Concen: 5.871 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU044095.D
Acq: 08 Jun 2021 07:13

Instrument :
MSVOA_U
ClientSampleId :
18-B12(102-106)

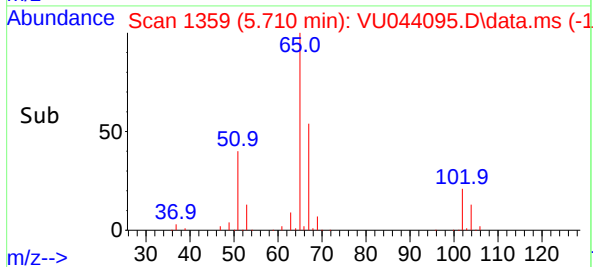
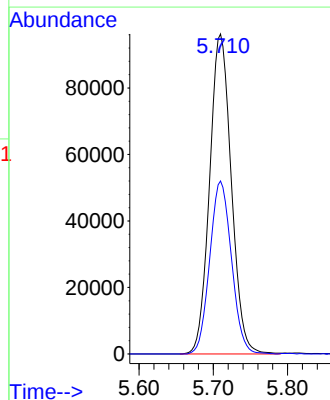
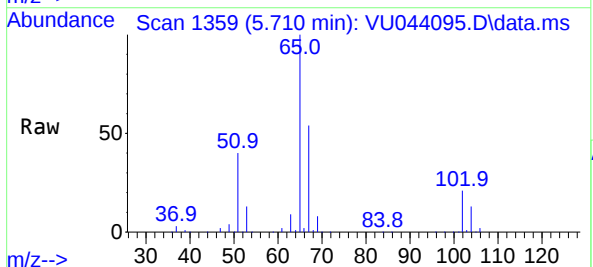


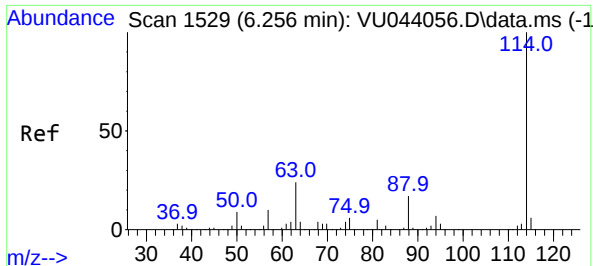
Tgt Ion:	84	Resp:	23933
Ion	Ratio	Lower	Upper
84	100		
49	121.1	103.6	155.4
51	38.3	32.8	49.2
86	58.4	49.9	74.9



#33
1,2-Dichloroethane-d4
Concen: 52.097 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU044095.D
Acq: 08 Jun 2021 07:13

Tgt Ion:	65	Resp:	195432
Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	109.2

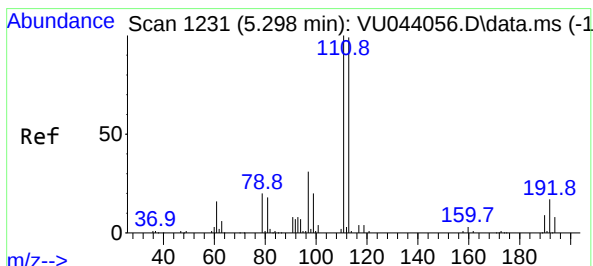
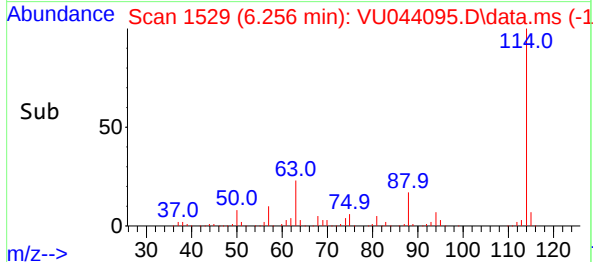
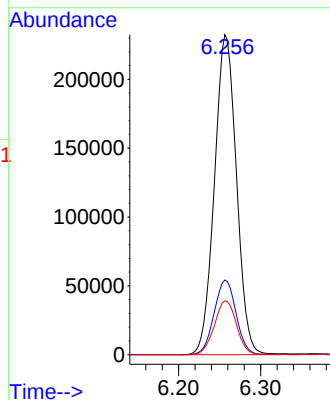
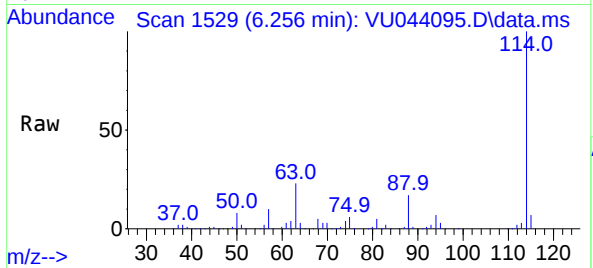




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044095.D
Acq: 08 Jun 2021 07:13

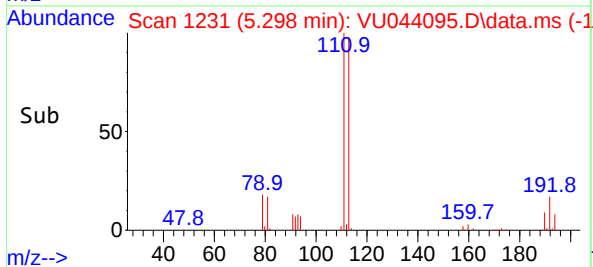
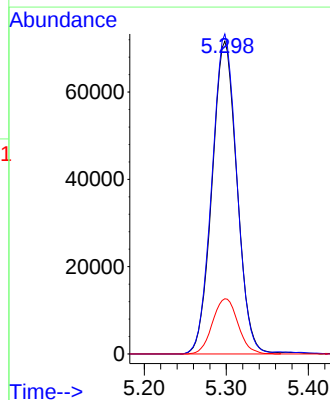
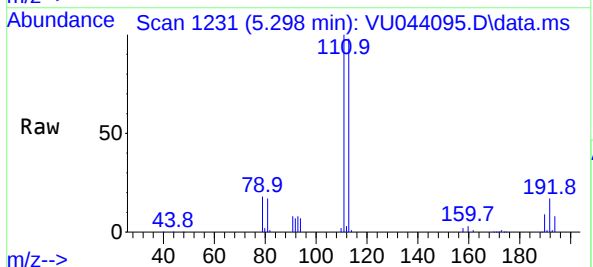
Instrument :
MSVOA_U
ClientSampleId :
18-B12(102-106)

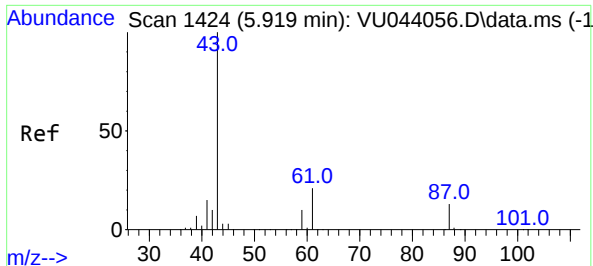
Tgt Ion:114 Resp: 433445
Ion Ratio Lower Upper
114 100
63 23.3 0.0 48.4
88 16.8 0.0 34.4



#35
Dibromofluoromethane
Concen: 48.977 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU044095.D
Acq: 08 Jun 2021 07:13

Tgt Ion:113 Resp: 151494
Ion Ratio Lower Upper
113 100
111 101.9 82.1 123.1
192 18.1 13.8 20.8

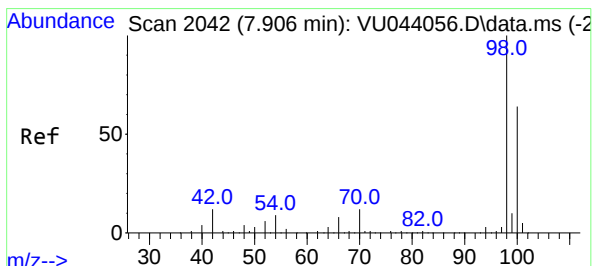
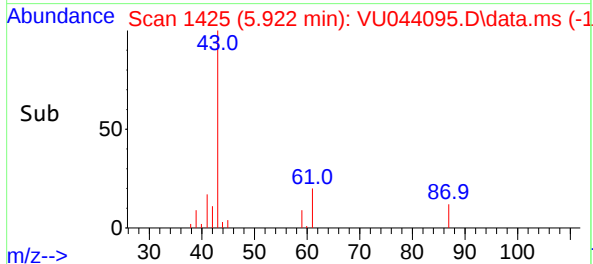
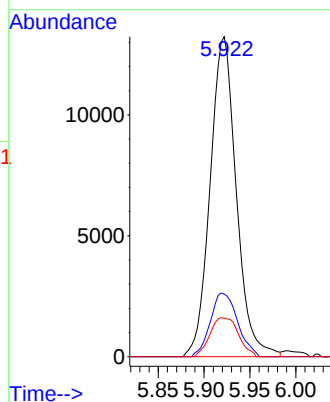
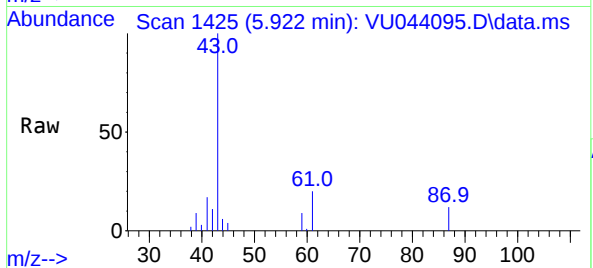




#43
Isopropyl Acetate
Concen: 3.018 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU044095.D
Acq: 08 Jun 2021 07:13

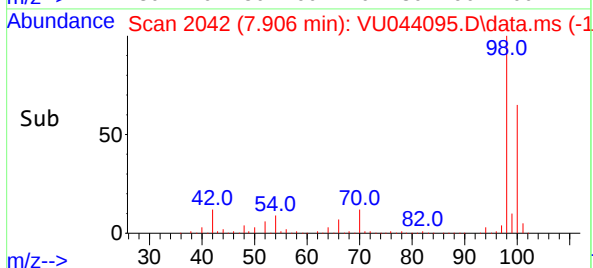
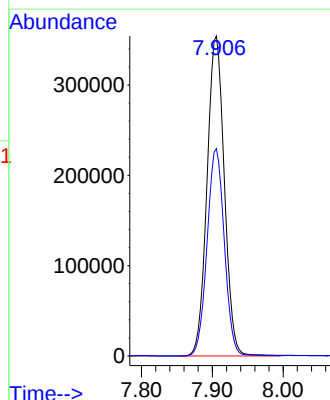
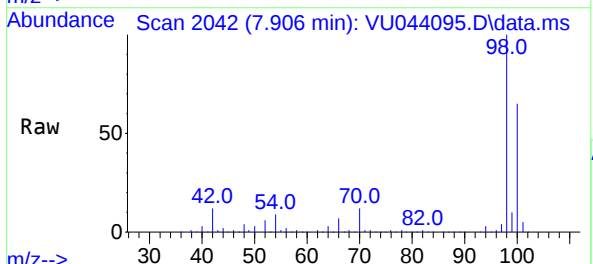
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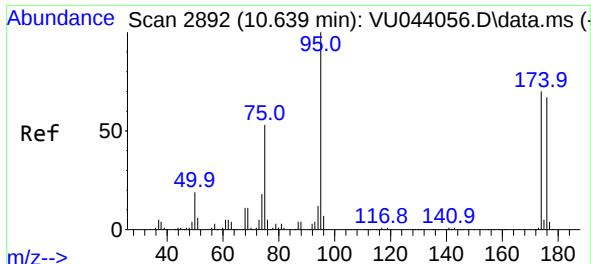
Tgt Ion: 43	Resp: 26255
Ion Ratio	Lower Upper
43	100
61	20.7 16.8 25.2
87	13.2 10.2 15.2



#50
Toluene-d8
Concen: 50.358 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044095.D
Acq: 08 Jun 2021 07:13

Tgt Ion: 98	Resp: 600813
Ion Ratio	Lower Upper
98	100
100	64.6 51.6 77.4

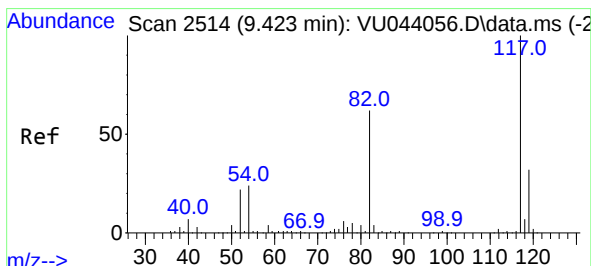
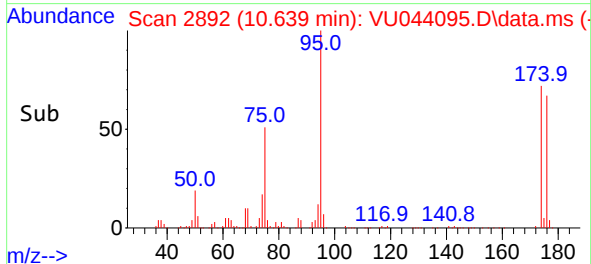
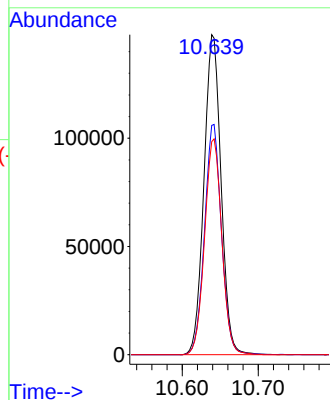
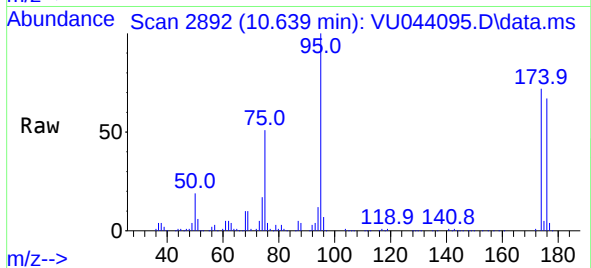




#62
4-Bromofluorobenzene
Concen: 48.901 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044095.D
Acq: 08 Jun 2021 07:13

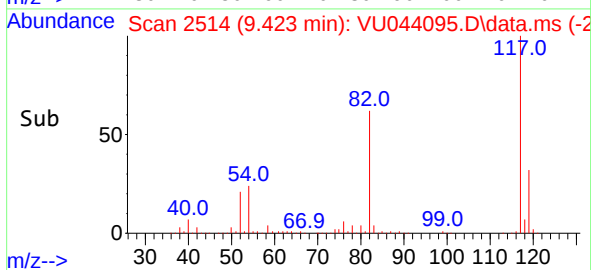
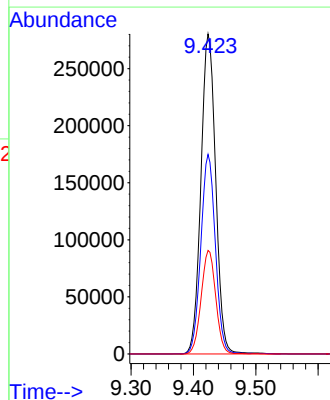
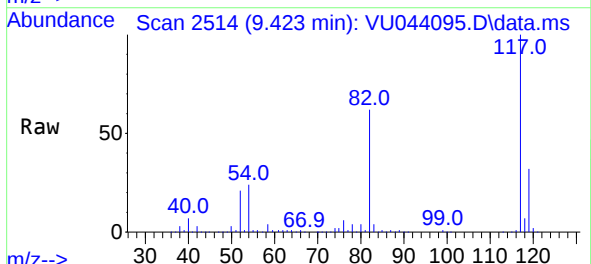
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18-B12(102-106)

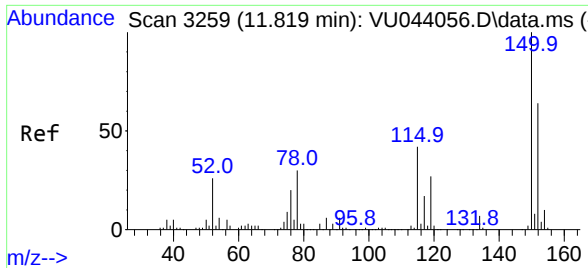
Tgt Ion: 95 Resp: 230992
Ion Ratio Lower Upper
95 100
174 71.3 0.0 141.0
176 67.9 0.0 135.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU044095.D
Acq: 08 Jun 2021 07:13

Tgt Ion: 117 Resp: 461967
Ion Ratio Lower Upper
117 100
82 62.3 50.0 75.0
119 32.3 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: VU044095.D
Acq: 08 Jun 2021 07:13

Instrument :
MSVOA_U
ClientSampleId :
18-B12(102-106)

Tgt Ion:152 Resp: 215858
Ion Ratio Lower Upper
152 100
115 62.7 44.6 134.0
150 157.7 0.0 347.8

