

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060821\
 Data File : VU044108.D
 Acq On : 08 Jun 2021 12:18
 Operator : SY/MD
 Sample : M2612-31
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 18-B12(46-50)

Quant Time: Jun 08 23:12:35 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)

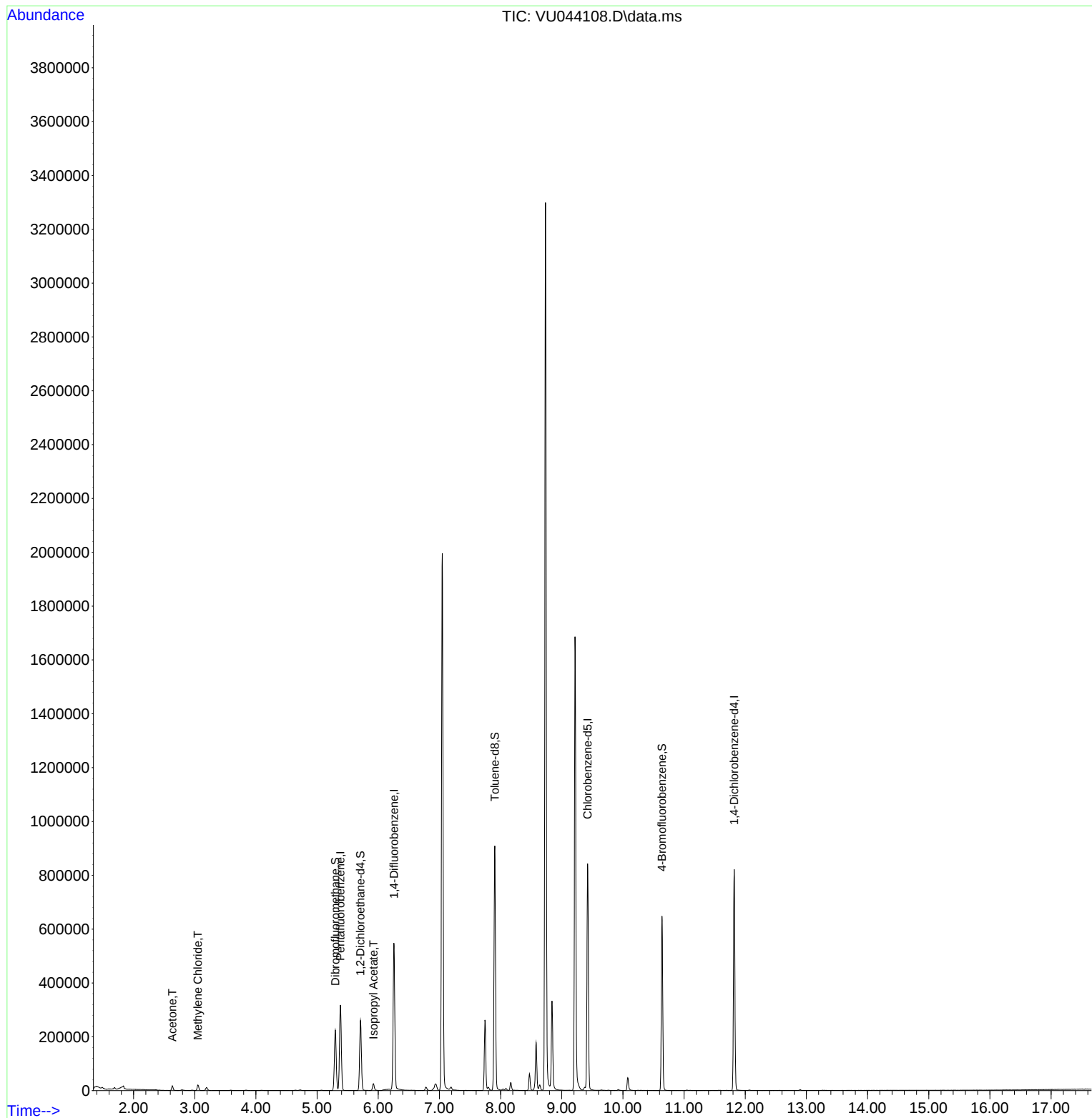
Internal Standards						
1) Pentafluorobenzene	5.382	168	206262	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	413897	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	444637	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	203593	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	188054	52.351	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.700%	
35) Dibromofluoromethane	5.298	113	145660	49.315	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.640%	
50) Toluene-d8	7.906	98	579940	50.904	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.800%	
62) 4-Bromofluorobenzene	10.639	95	218646	48.473	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.940%	
Target Compounds						
					Qvalue	
16) Acetone	2.633	43	19515	9.413	ug/l	97
20) Methylene Chloride	3.051	84	9932	1.548	ug/l	94
43) Isopropyl Acetate	5.922	43	26769	3.223	ug/l	99

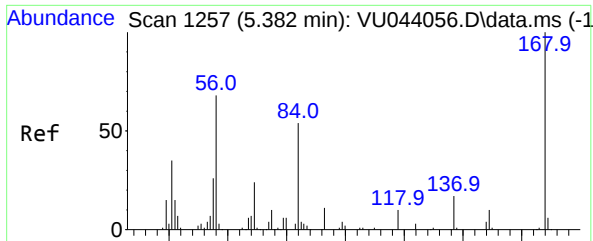
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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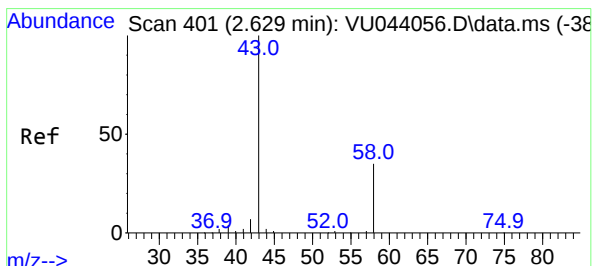
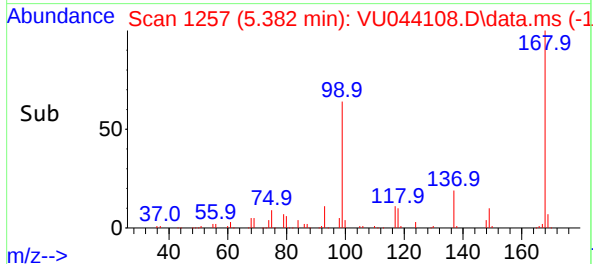
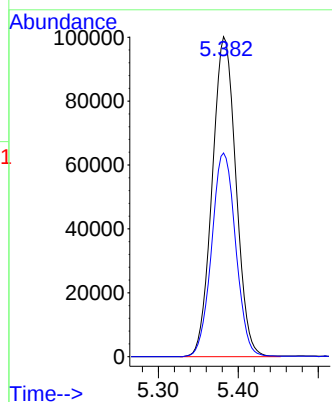
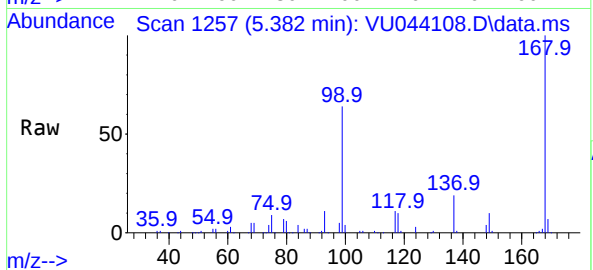




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044108.D
Acq: 08 Jun 2021 12:18

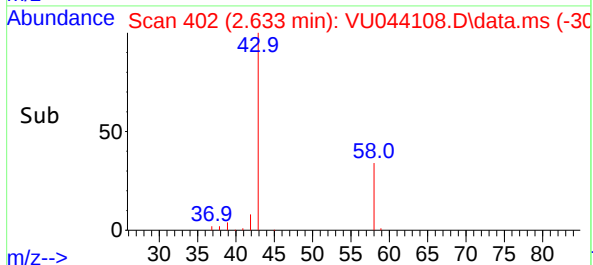
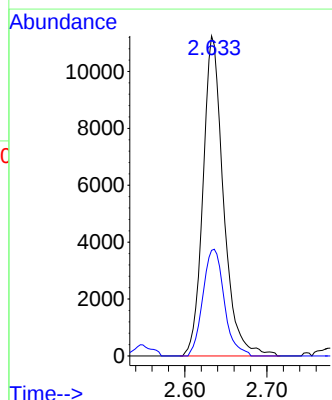
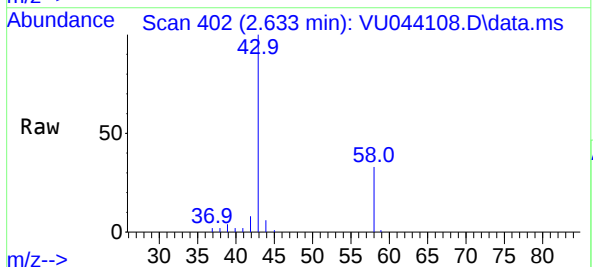
Instrument :
MSVOA_U
ClientSampleId :
18-B12(46-50)

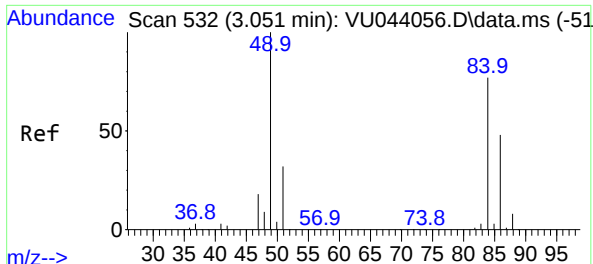
Tgt Ion:168 Resp: 206262
Ion Ratio Lower Upper
168 100
99 63.7 52.6 78.8



#16
Acetone
Concen: 9.413 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.004 min
Lab File: VU044108.D
Acq: 08 Jun 2021 12:18

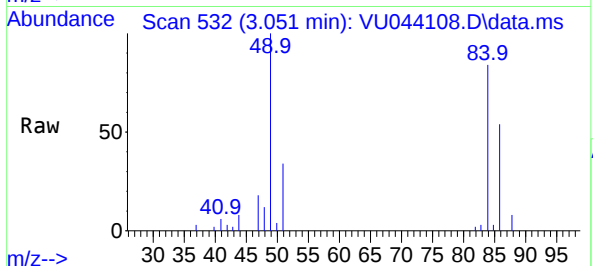
Tgt Ion: 43 Resp: 19515
Ion Ratio Lower Upper
43 100
58 33.0 27.7 41.5





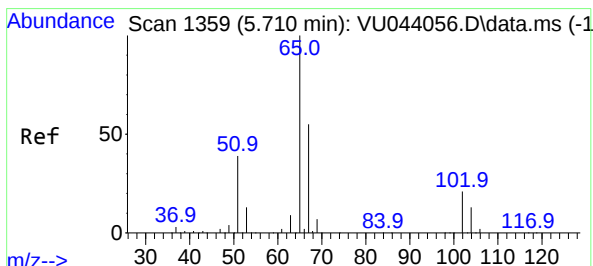
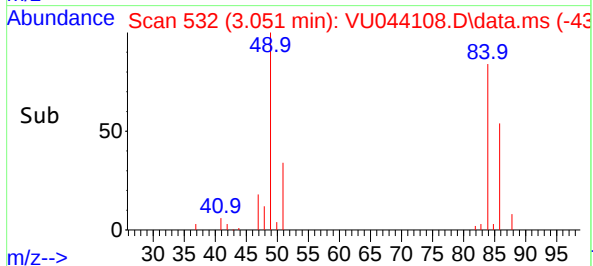
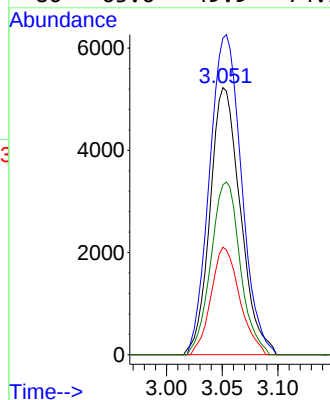
#20
Methylene Chloride
Concen: 1.548 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU044108.D
Acq: 08 Jun 2021 12:18

Instrument :
MSVOA_U
ClientSampleId :
18-B12(46-50)



Tgt Ion: 84 Resp: 9932

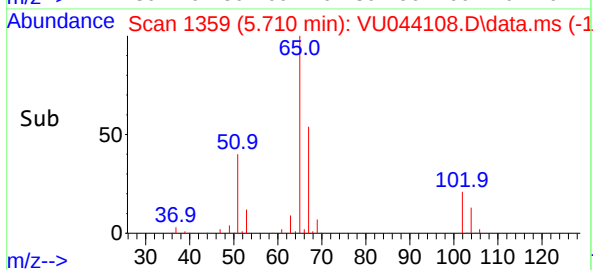
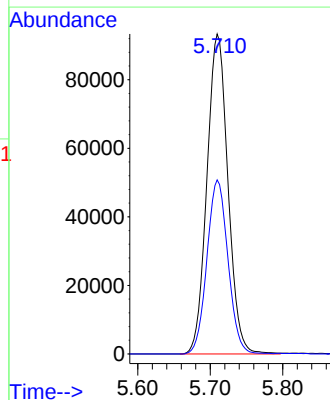
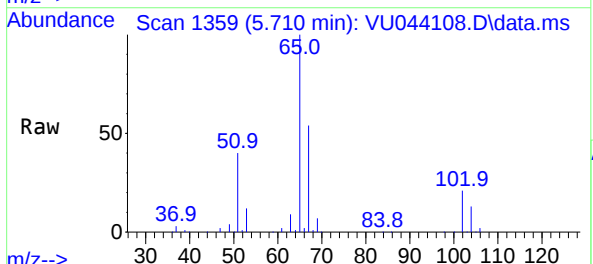
Ion	Ratio	Lower	Upper
84	100		
49	118.6	103.6	155.4
51	40.3	32.8	49.2
86	63.6	49.9	74.9

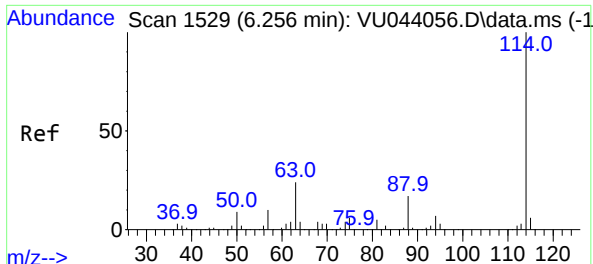


#33
1,2-Dichloroethane-d4
Concen: 52.351 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU044108.D
Acq: 08 Jun 2021 12:18

Tgt Ion: 65 Resp: 188054

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	109.2



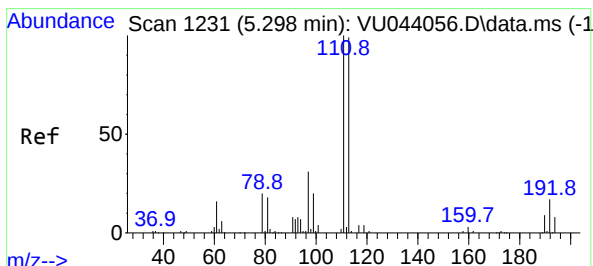
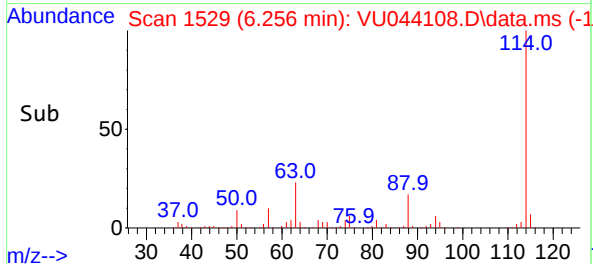
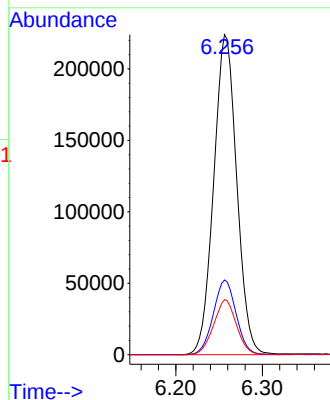
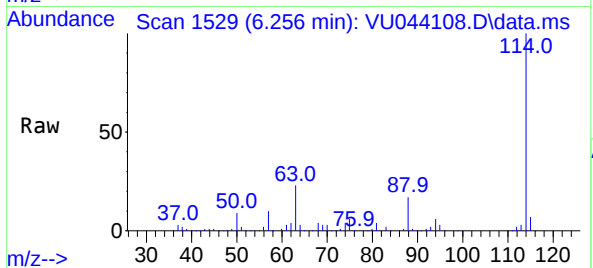


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044108.D
Acq: 08 Jun 2021 12:18

Instrument :
MSVOA_U
ClientSampleId :
18-B12(46-50)

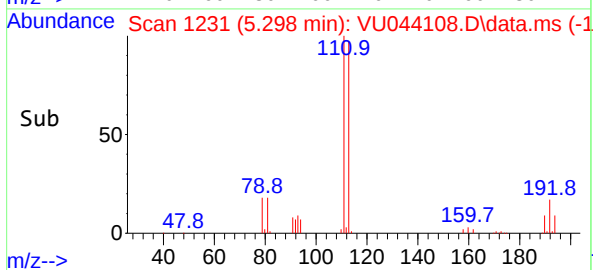
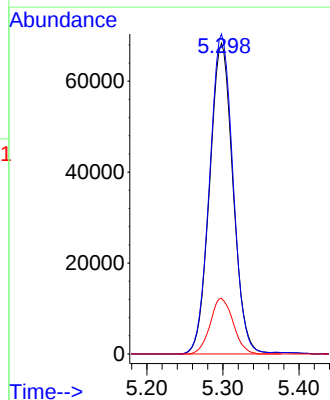
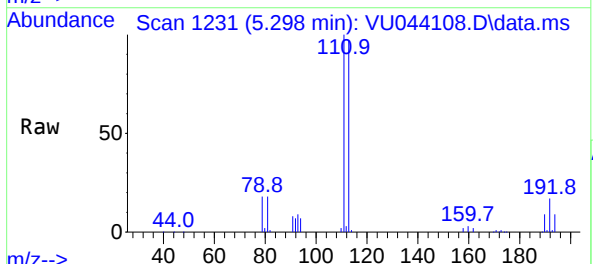
Tgt Ion:114 Resp: 413897
Ion Ratio Lower Upper
114 100
63 23.4 0.0 48.4
88 17.2 0.0 34.4

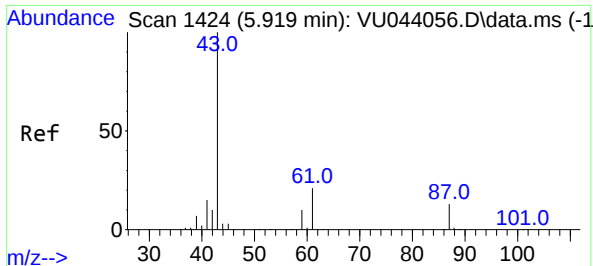


#35

Dibromofluoromethane
Concen: 49.315 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044108.D
Acq: 08 Jun 2021 12:18

Tgt Ion:113 Resp: 145660
Ion Ratio Lower Upper
113 100
111 103.1 82.1 123.1
192 17.6 13.8 20.8

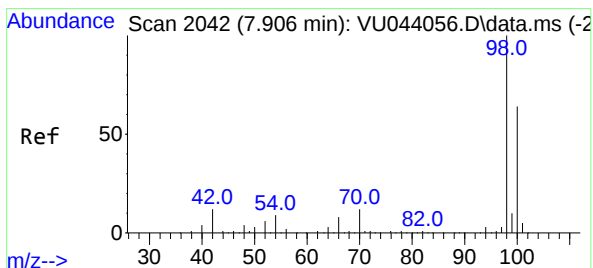
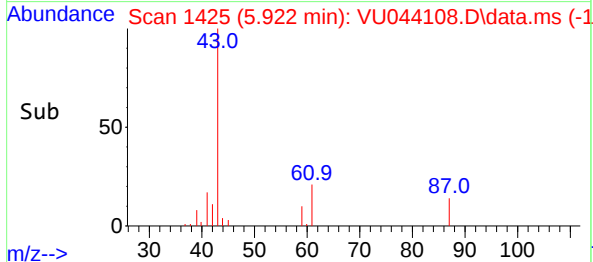
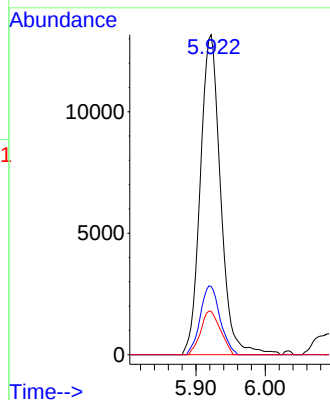
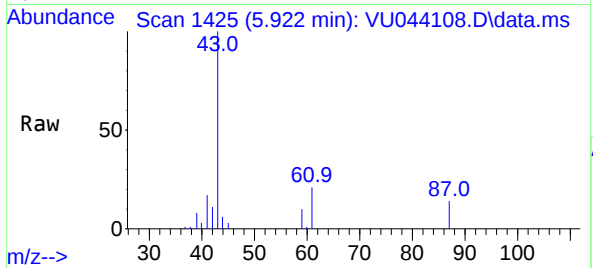




#43
Isopropyl Acetate
Concen: 3.223 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU044108.D
Acq: 08 Jun 2021 12:18

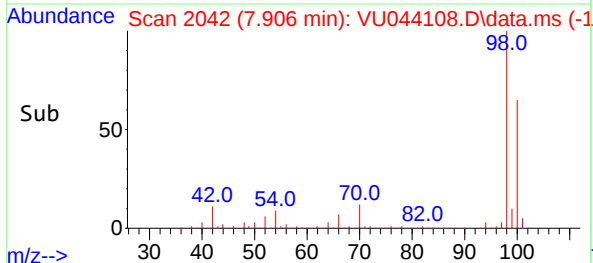
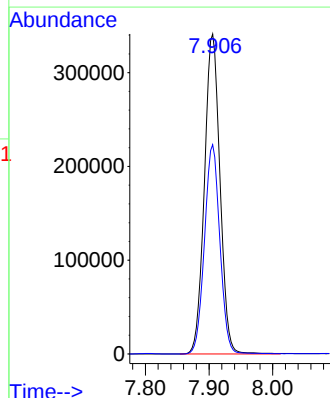
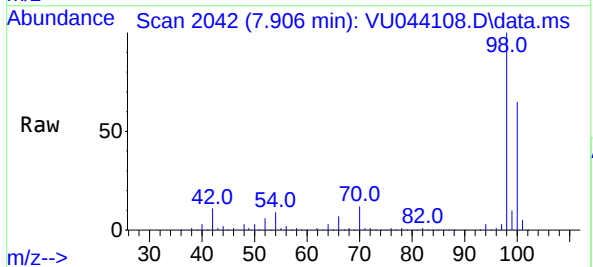
Instrument :
MSVOA_U
ClientSampleId :
18-B12(46-50)

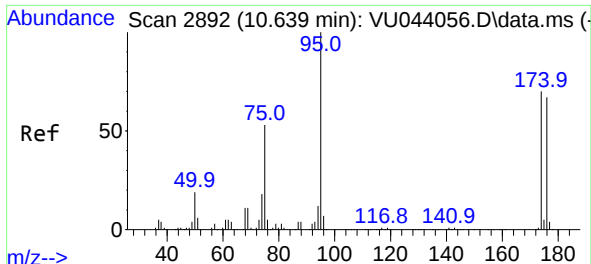
Tgt Ion:	43	Resp:	26769
Ion	Ratio	Lower	Upper
43	100		
61	20.9	16.8	25.2
87	13.1	10.2	15.2



#50
Toluene-d8
Concen: 50.904 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044108.D
Acq: 08 Jun 2021 12:18

Tgt Ion:	98	Resp:	579940
Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.6	77.4



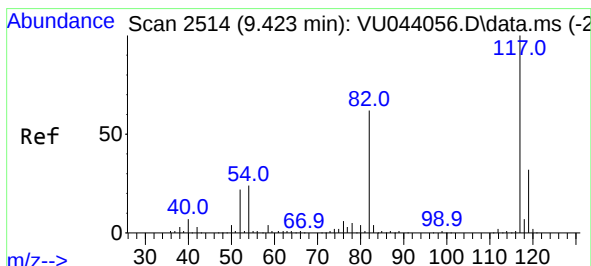
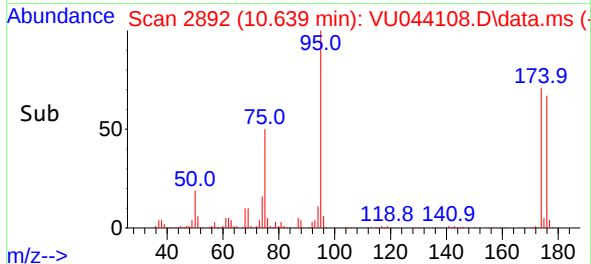
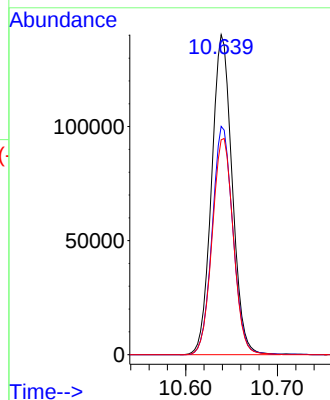
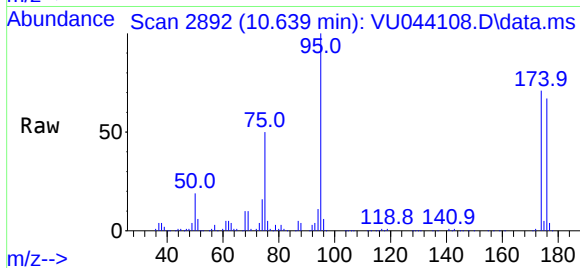


#62
4-Bromofluorobenzene
Concen: 48.473 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044108.D
Acq: 08 Jun 2021 12:18

Instrument :
MSVOA_U
ClientSampleId :
18-B12(46-50)

Tgt Ion: 95 Resp: 218646

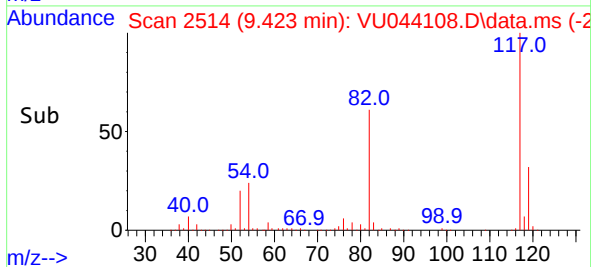
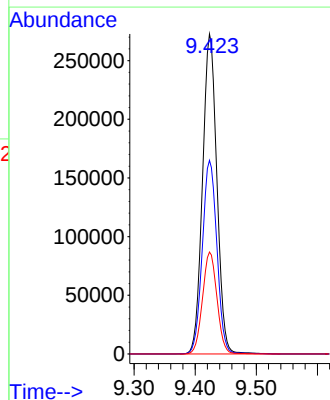
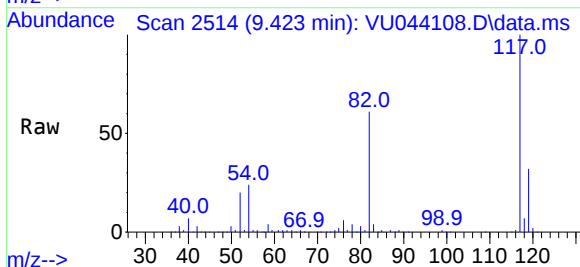
Ion	Ratio	Lower	Upper
95	100		
174	71.9	0.0	141.0
176	69.3	0.0	135.2

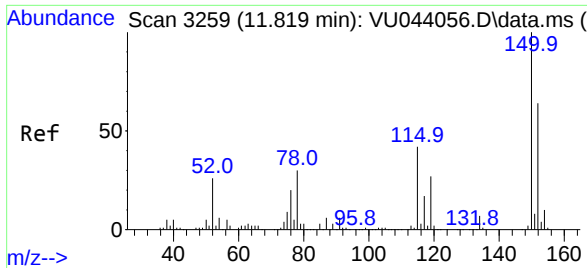


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU044108.D
Acq: 08 Jun 2021 12:18

Tgt Ion: 117 Resp: 444637

Ion	Ratio	Lower	Upper
117	100		
82	60.5	50.0	75.0
119	31.9	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: VU044108.D
 Acq: 08 Jun 2021 12:18

Instrument :
 MSVOA_U
 ClientSampleId :
 18-B12(46-50)

Tgt Ion:152 Resp: 203593
 Ion Ratio Lower Upper
 152 100
 115 62.2 44.6 134.0
 150 158.8 0.0 347.8

