

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060821\
 Data File : VU044126.D
 Acq On : 08 Jun 2021 20:27
 Operator : SY/MD
 Sample : M2612-37
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 18-B12(70-74)

Quant Time: Jun 08 23:15:40 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)

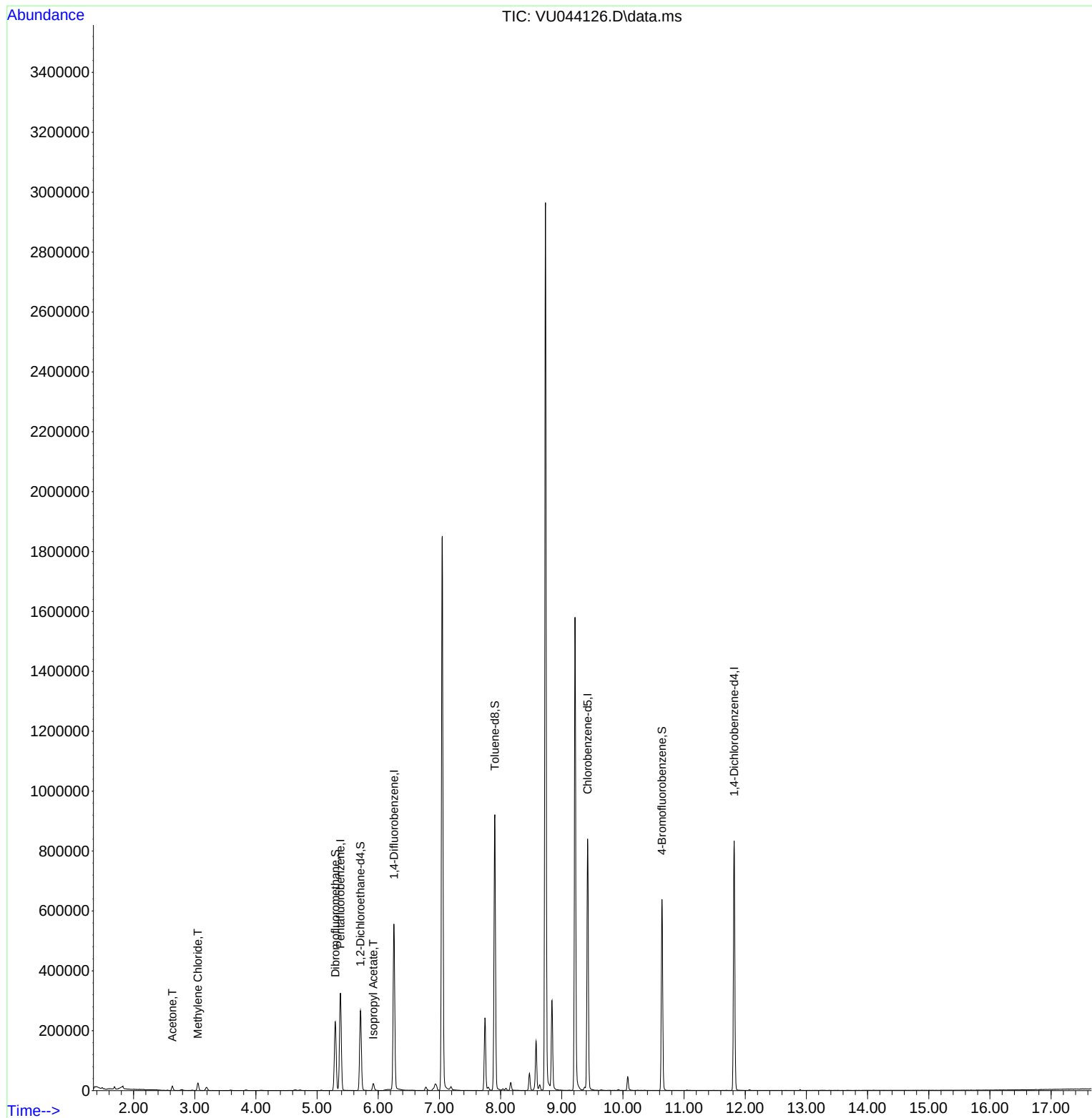
Internal Standards						
1) Pentafluorobenzene	5.382	168	211063	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	424386	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	447585	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	208942	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	193054	52.520	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.040%	
35) Dibromofluoromethane	5.298	113	148817	49.139	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.280%	
50) Toluene-d8	7.906	98	591232	50.612	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.220%	
62) 4-Bromofluorobenzene	10.639	95	216604	46.834	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.660%	
Target Compounds						
					Qvalue	
16) Acetone	2.633	43	16350	7.707	ug/l	100
20) Methylene Chloride	3.051	84	11928	2.122	ug/l	97
43) Isopropyl Acetate	5.919	43	24521	2.879	ug/l	100

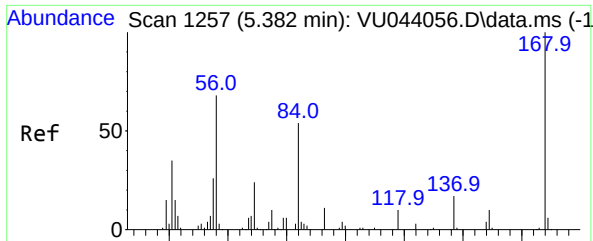
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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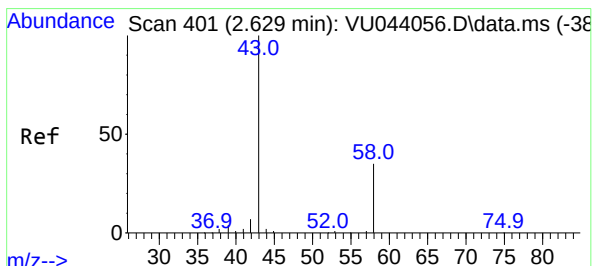
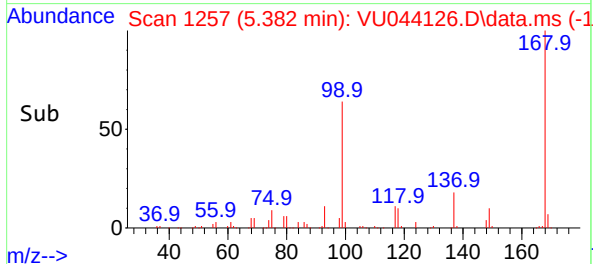
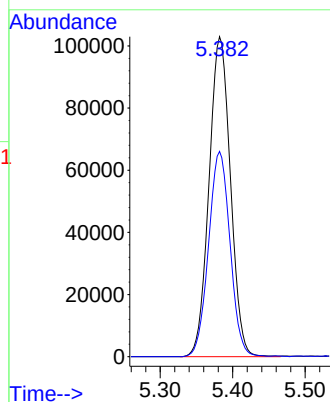
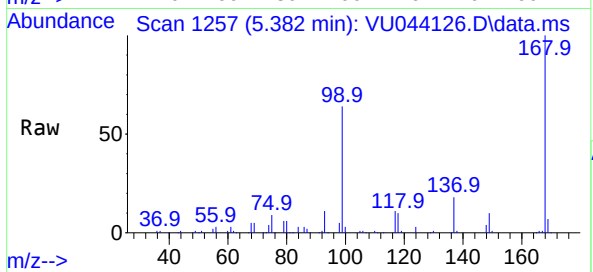




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044126.D
Acq: 08 Jun 2021 20:27

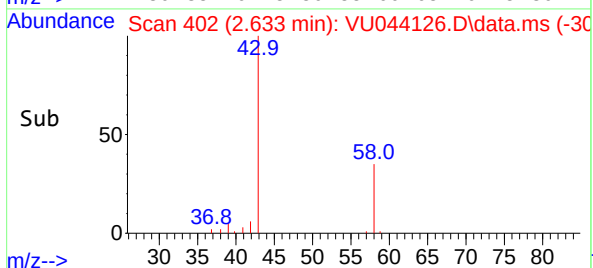
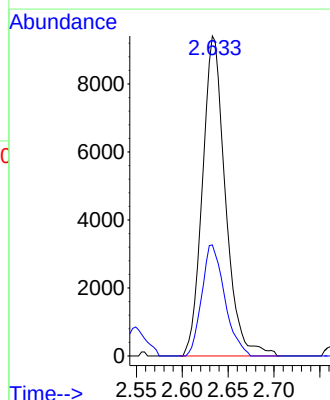
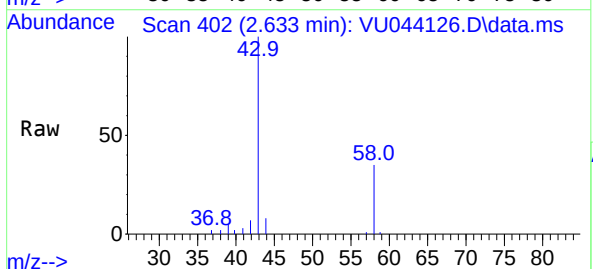
Instrument :
MSVOA_U
ClientSampleId :
18-B12(70-74)

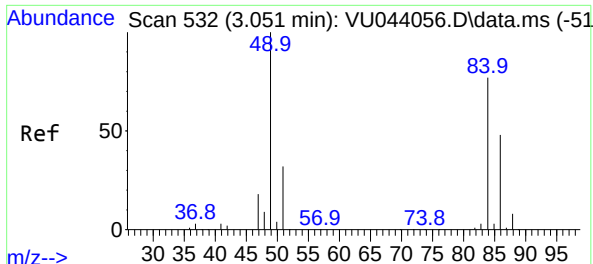
Tgt Ion:168 Resp: 211063
Ion Ratio Lower Upper
168 100
99 64.1 52.6 78.8



#16
Acetone
Concen: 7.707 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.004 min
Lab File: VU044126.D
Acq: 08 Jun 2021 20:27

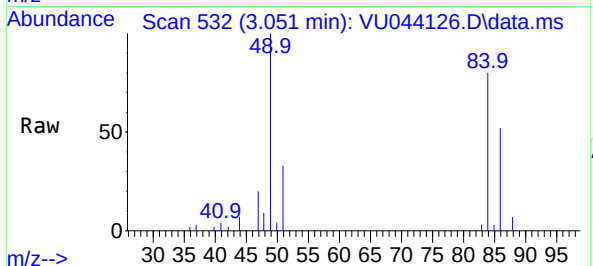
Tgt Ion: 43 Resp: 16350
Ion Ratio Lower Upper
43 100
58 34.7 27.7 41.5





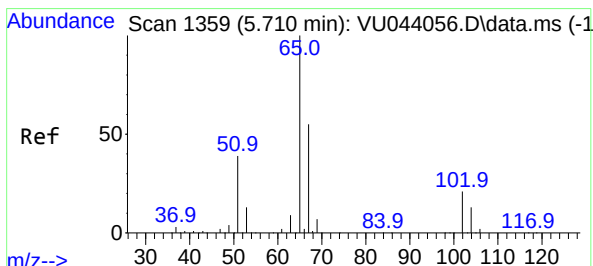
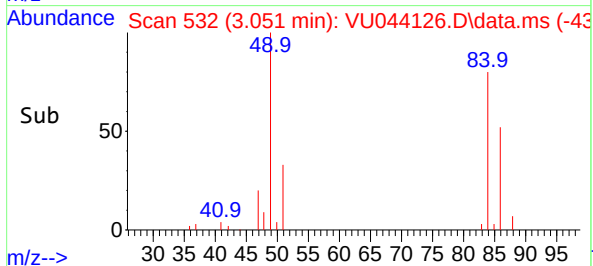
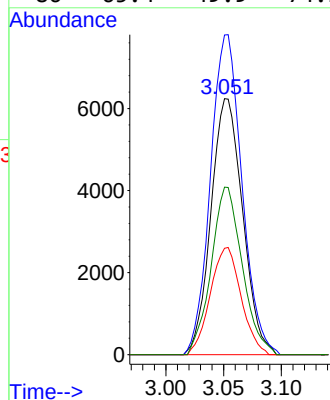
#20
Methylene Chloride
Concen: 2.122 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU044126.D
Acq: 08 Jun 2021 20:27

Instrument :
MSVOA_U
ClientSampleId :
18-B12(70-74)



Tgt Ion: 84 Resp: 11928

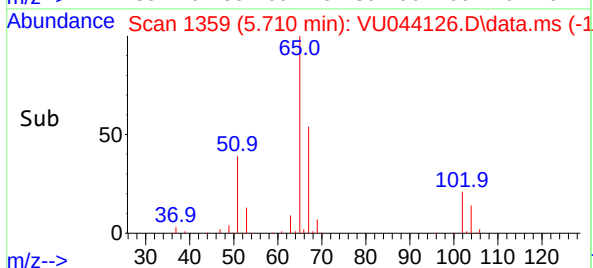
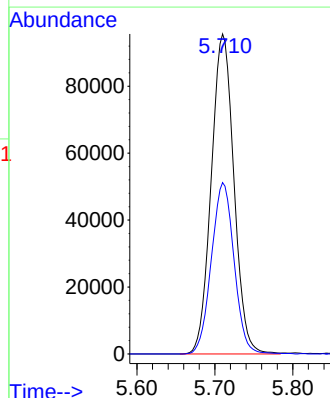
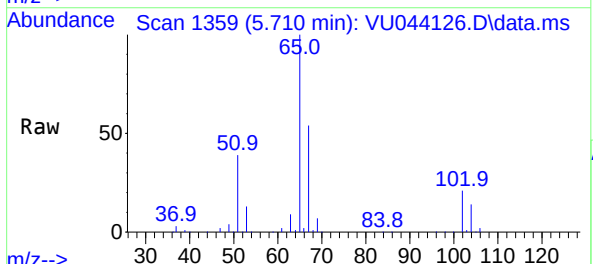
Ion	Ratio	Lower	Upper
84	100		
49	124.9	103.6	155.4
51	41.6	32.8	49.2
86	65.4	49.9	74.9

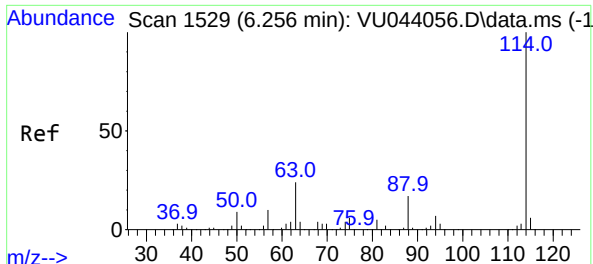


#33
1,2-Dichloroethane-d4
Concen: 52.520 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU044126.D
Acq: 08 Jun 2021 20:27

Tgt Ion: 65 Resp: 193054

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	109.2



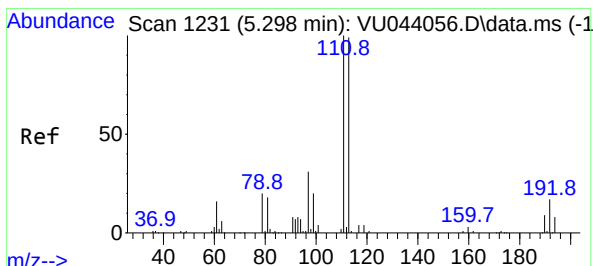
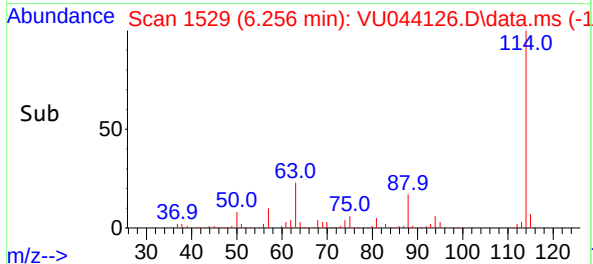
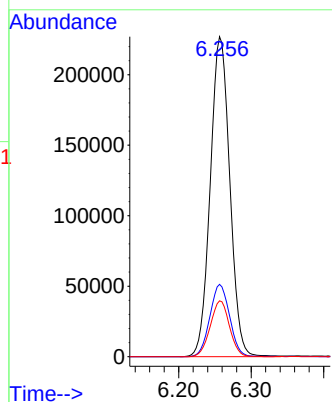
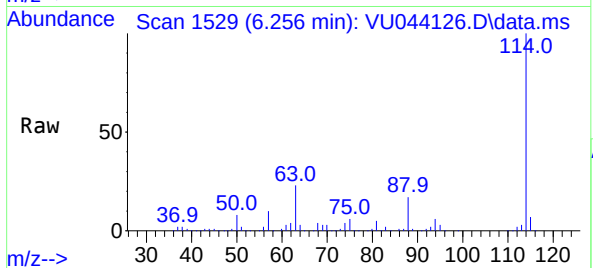


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044126.D
Acq: 08 Jun 2021 20:27

Instrument :
MSVOA_U
ClientSampleId :
18-B12(70-74)

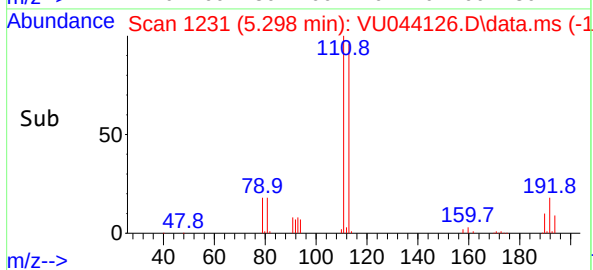
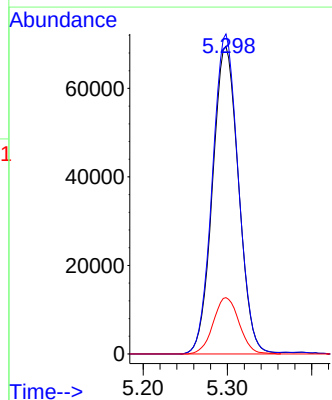
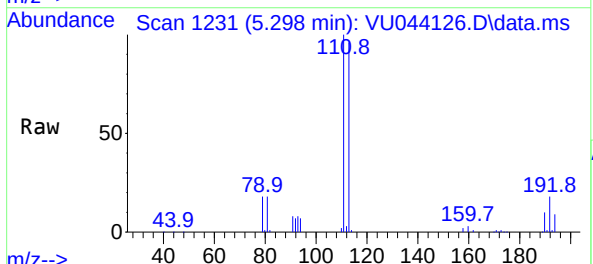
Tgt Ion:114 Resp: 424386
Ion Ratio Lower Upper
114 100
63 22.6 0.0 48.4
88 17.4 0.0 34.4

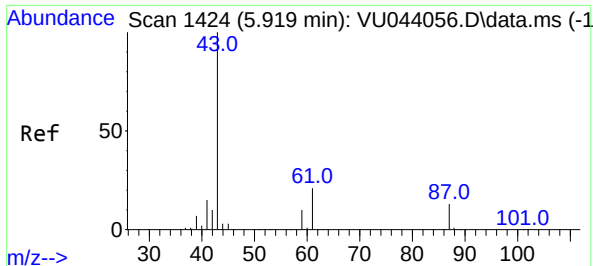


#35

Dibromofluoromethane
Concen: 49.139 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044126.D
Acq: 08 Jun 2021 20:27

Tgt Ion:113 Resp: 148817
Ion Ratio Lower Upper
113 100
111 103.5 82.1 123.1
192 18.3 13.8 20.8

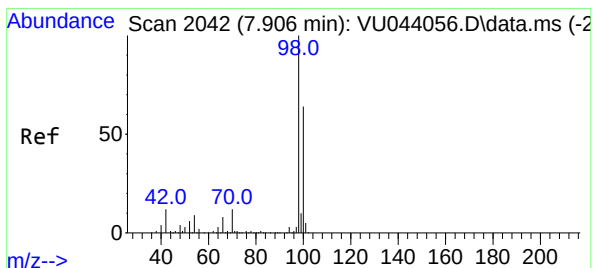
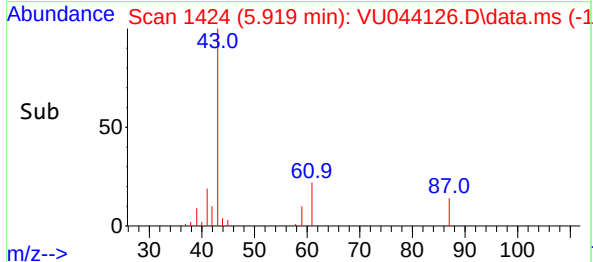
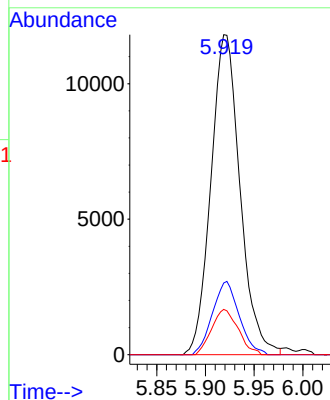
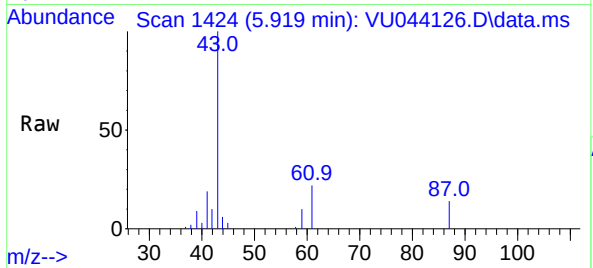




#43
Isopropyl Acetate
Concen: 2.879 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VU044126.D
Acq: 08 Jun 2021 20:27

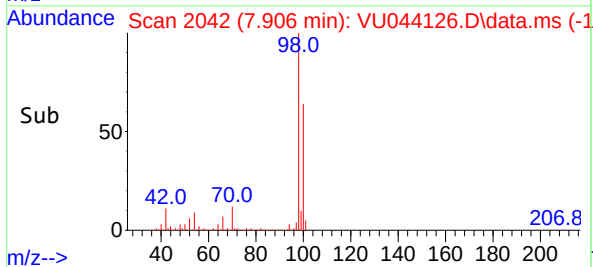
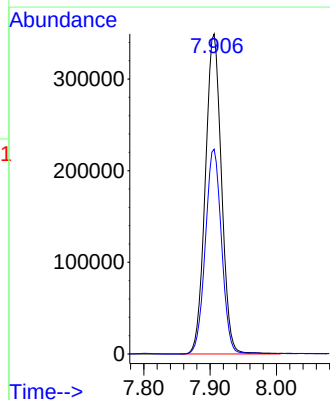
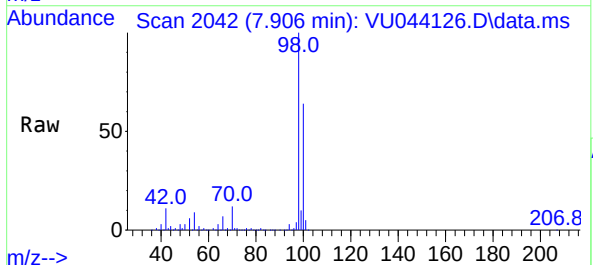
Instrument :
MSVOA_U
ClientSampleId :
18-B12(70-74)

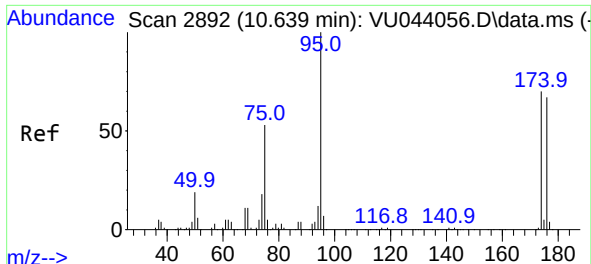
Tgt Ion:	43	Resp:	24521
Ion	Ratio	Lower	Upper
43	100		
61	21.1	16.8	25.2
87	12.9	10.2	15.2



#50
Toluene-d8
Concen: 50.612 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044126.D
Acq: 08 Jun 2021 20:27

Tgt Ion:	98	Resp:	591232
Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.6	77.4



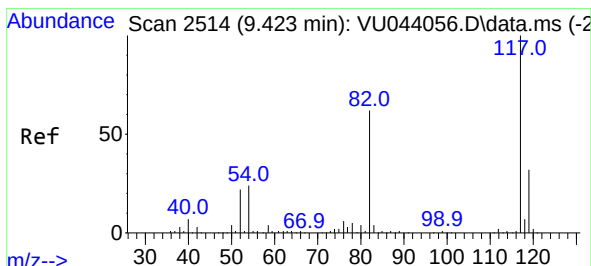
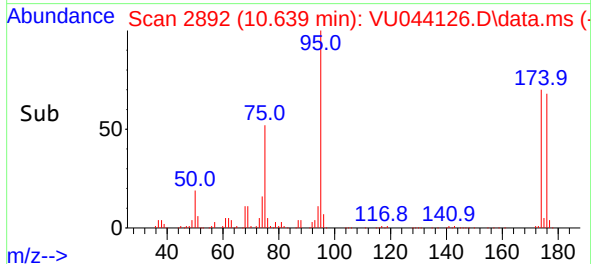
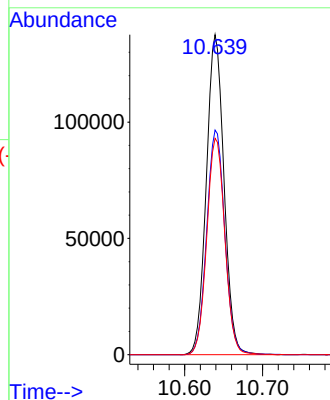
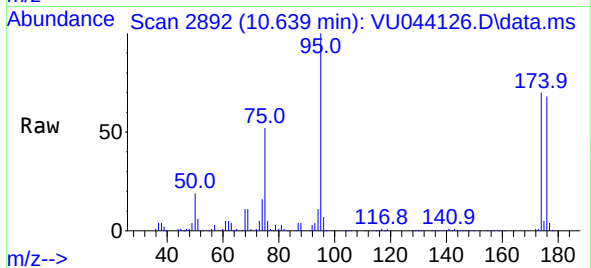


#62
4-Bromofluorobenzene
Concen: 46.834 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044126.D
Acq: 08 Jun 2021 20:27

Instrument :
MSVOA_U
ClientSampleId :
18-B12(70-74)

Tgt Ion: 95 Resp: 216604

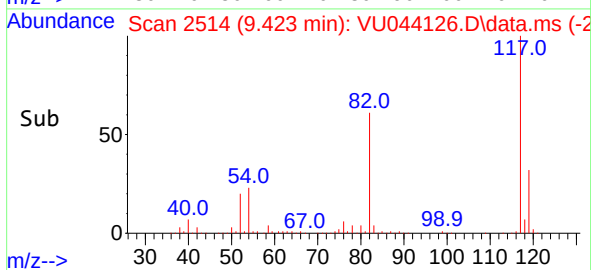
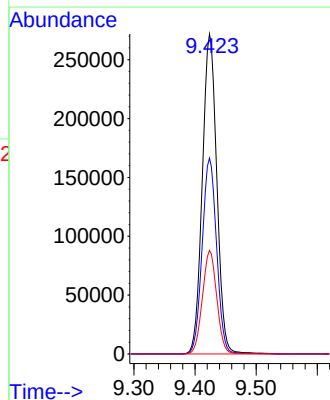
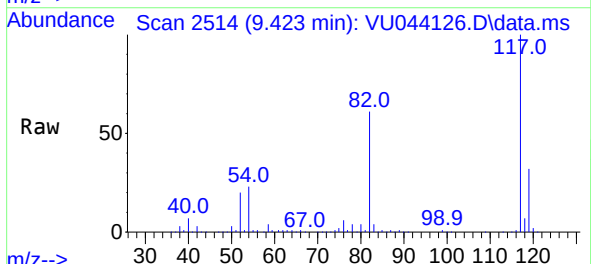
Ion	Ratio	Lower	Upper
95	100		
174	72.0	0.0	141.0
176	69.1	0.0	135.2

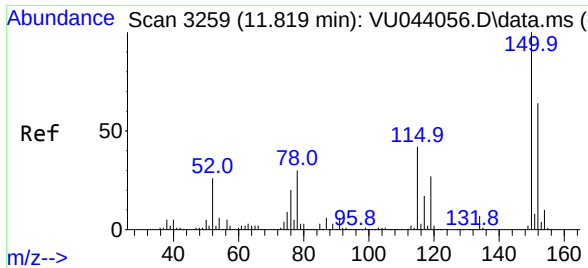


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU044126.D
Acq: 08 Jun 2021 20:27

Tgt Ion: 117 Resp: 447585

Ion	Ratio	Lower	Upper
117	100		
82	61.2	50.0	75.0
119	32.4	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: VU044126.D
 Acq: 08 Jun 2021 20:27

Instrument :
 MSVOA_U
 ClientSampleId :
 18-B12(70-74)

Tgt Ion:152 Resp: 208942
 Ion Ratio Lower Upper
 152 100
 115 62.3 44.6 134.0
 150 156.5 0.0 347.8

