

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060821\
 Data File : VU044122.D
 Acq On : 08 Jun 2021 18:53
 Operator : SY/MD
 Sample : M2580-26
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 18-B3(4-6)

Quant Time: Jun 08 23:15:03 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)

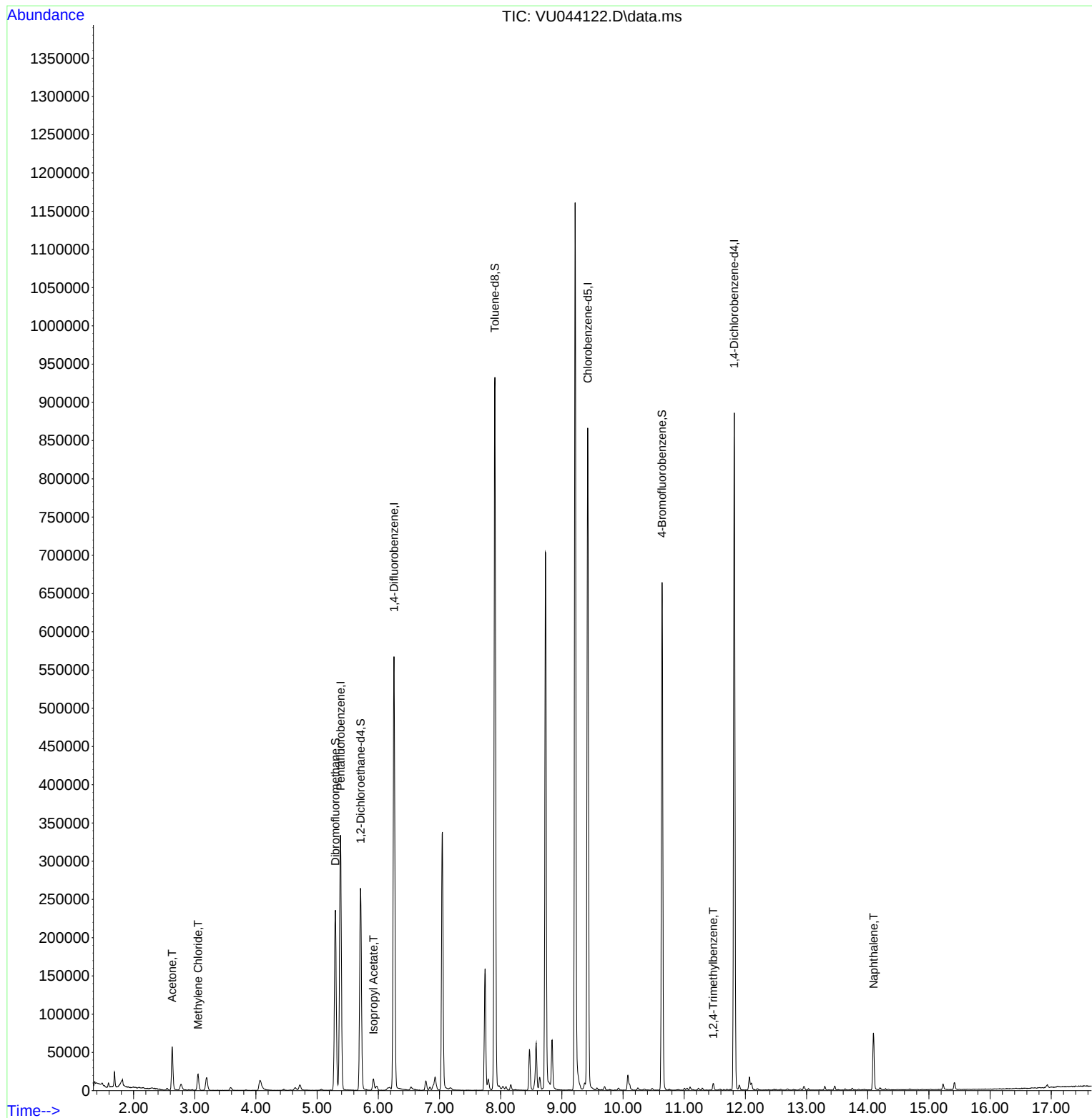
Internal Standards						
1) Pentafluorobenzene	5.382	168	220230	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	437585	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.424	117	462749	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	221107	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	195988	51.099	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.200%	
35) Dibromofluoromethane	5.298	113	152855	48.950	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.900%	
50) Toluene-d8	7.906	98	601106	49.906	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.820%	
62) 4-Bromofluorobenzene	10.639	95	226720	47.542	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.080%	
Target Compounds						
					Qvalue	
16) Acetone	2.630	43	61478	27.772	ug/l	96
20) Methylene Chloride	3.054	84	10522	1.522	ug/l	93
43) Isopropyl Acetate	5.922	43	15086	1.718	ug/l	98
84) 1,2,4-Trimethylbenzene	11.475	105	4959	1.289	ug/l	91
95) Naphthalene	14.095	128	59467	6.565	ug/l	99

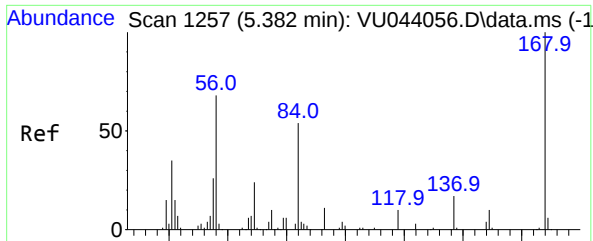
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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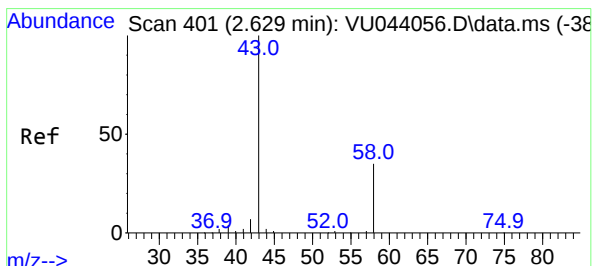
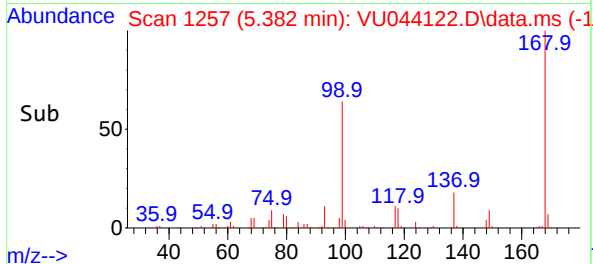
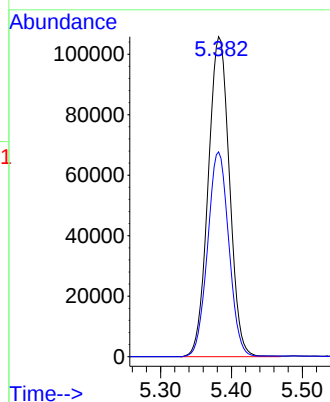
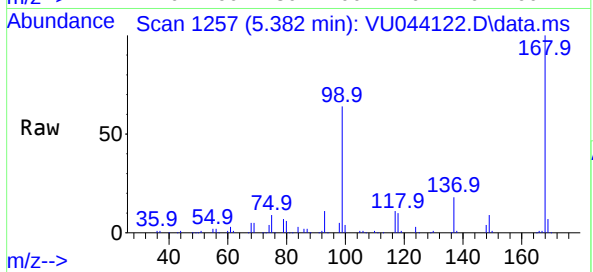




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044122.D
Acq: 08 Jun 2021 18:53

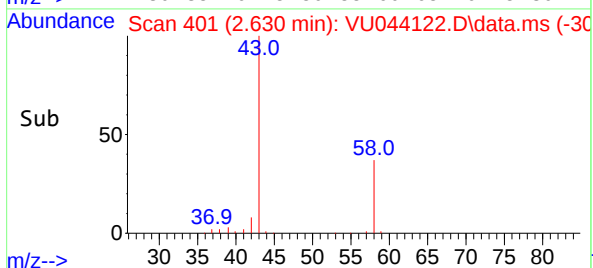
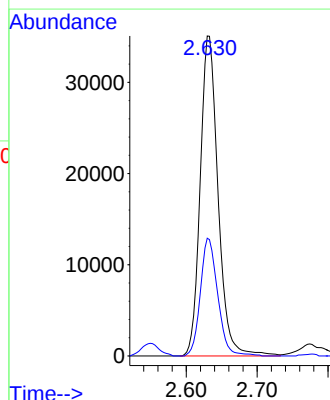
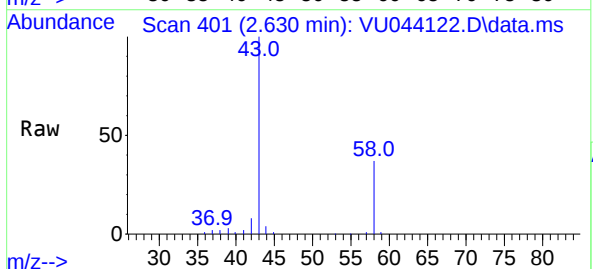
Instrument :
MSVOA_U
ClientSampled :
18-B3(4-6)

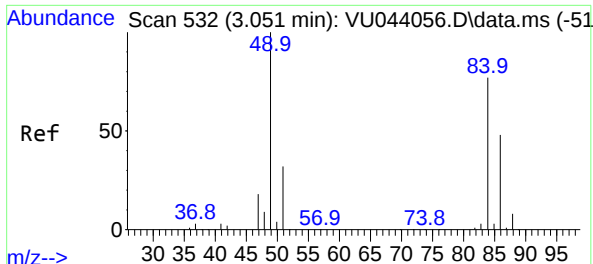
Tgt Ion:168 Resp: 220230
Ion Ratio Lower Upper
168 100
99 64.0 52.6 78.8



#16
Acetone
Concen: 27.772 ug/l
RT: 2.630 min Scan# 401
Delta R.T. 0.001 min
Lab File: VU044122.D
Acq: 08 Jun 2021 18:53

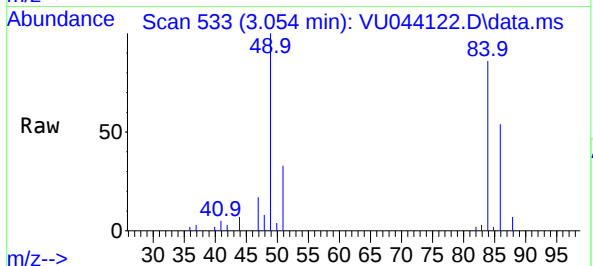
Tgt Ion: 43 Resp: 61478
Ion Ratio Lower Upper
43 100
58 36.8 27.7 41.5





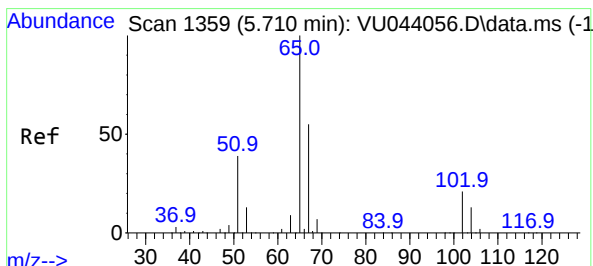
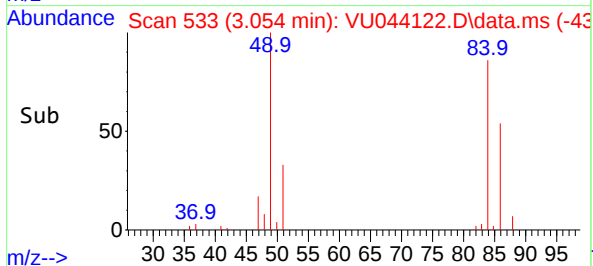
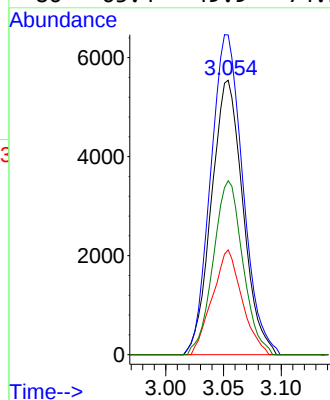
#20
Methylene Chloride
Concen: 1.522 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU044122.D
Acq: 08 Jun 2021 18:53

Instrument :
MSVOA_U
ClientSampleId :
18-B3(4-6)



Tgt Ion: 84 Resp: 10522

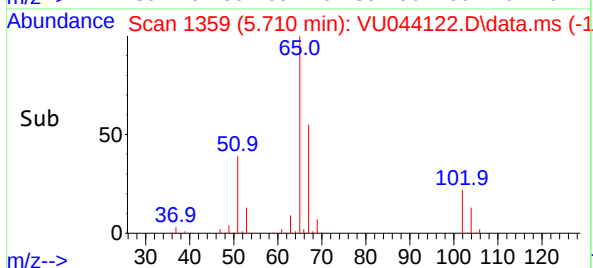
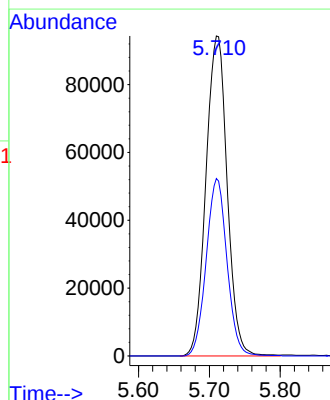
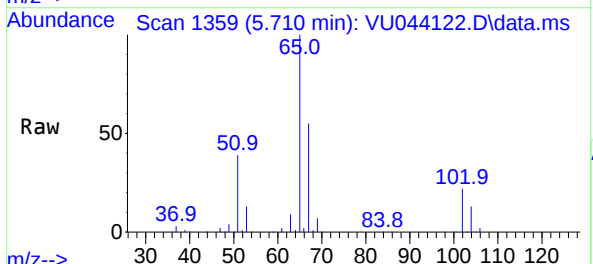
Ion	Ratio	Lower	Upper
84	100		
49	116.5	103.6	155.4
51	38.2	32.8	49.2
86	63.4	49.9	74.9

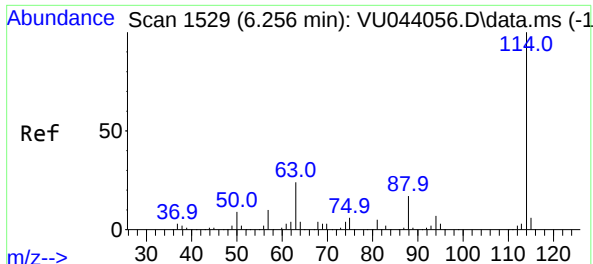


#33
1,2-Dichloroethane-d4
Concen: 51.099 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU044122.D
Acq: 08 Jun 2021 18:53

Tgt Ion: 65 Resp: 195988

Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	109.2

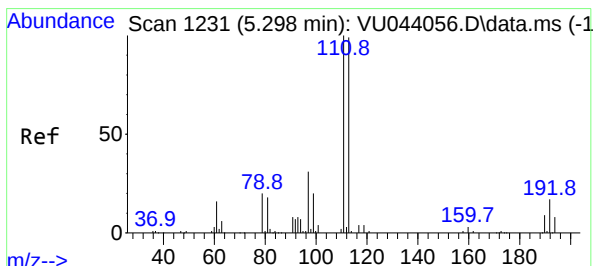
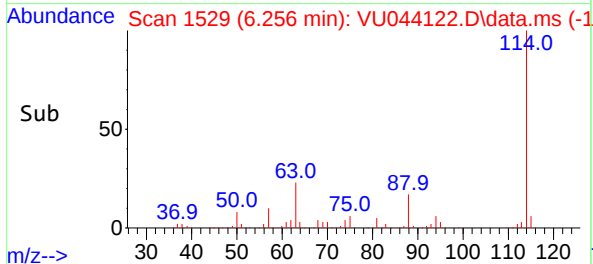
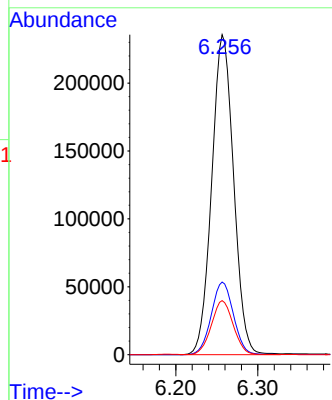
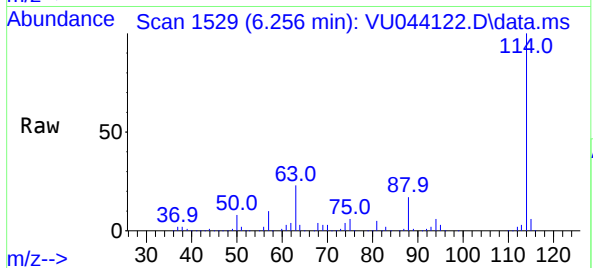




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044122.D
Acq: 08 Jun 2021 18:53

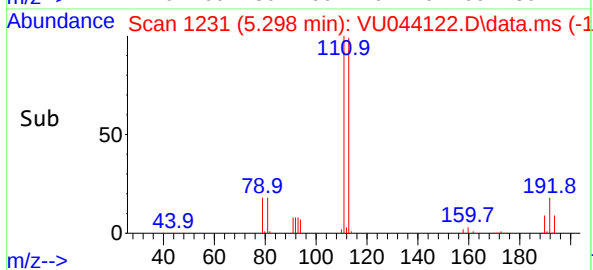
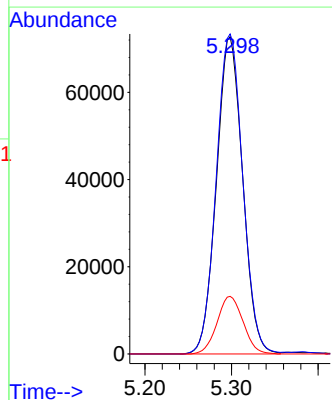
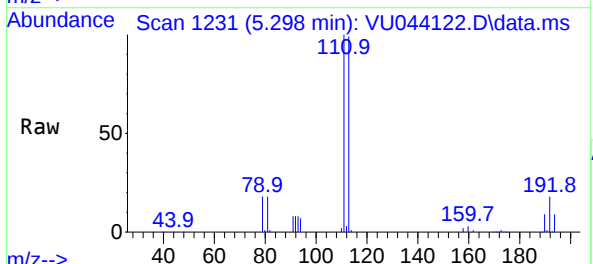
Instrument :
MSVOA_U
ClientSampleId :
18-B3(4-6)

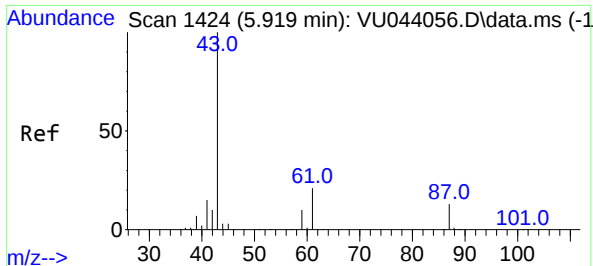
Tgt Ion:114 Resp: 437585
Ion Ratio Lower Upper
114 100
63 22.7 0.0 48.4
88 16.8 0.0 34.4



#35
Dibromofluoromethane
Concen: 48.950 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044122.D
Acq: 08 Jun 2021 18:53

Tgt Ion:113 Resp: 152855
Ion Ratio Lower Upper
113 100
111 102.2 82.1 123.1
192 18.1 13.8 20.8



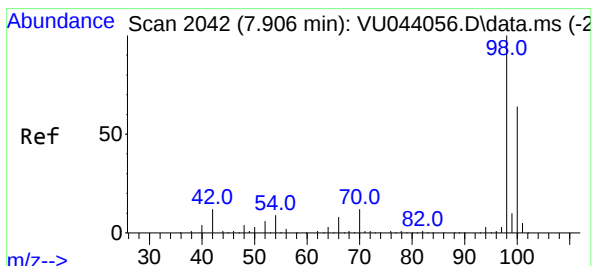
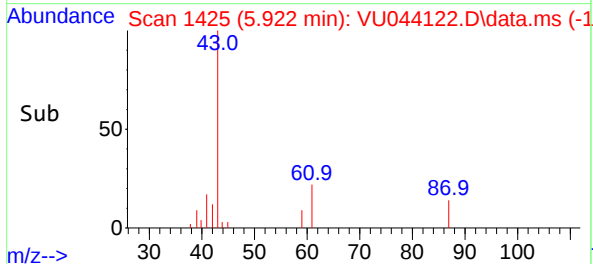
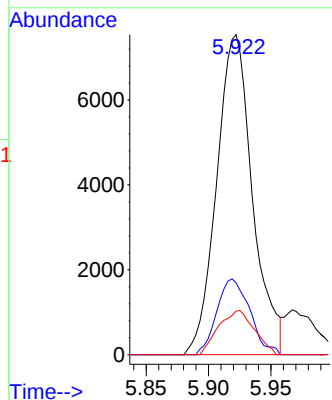
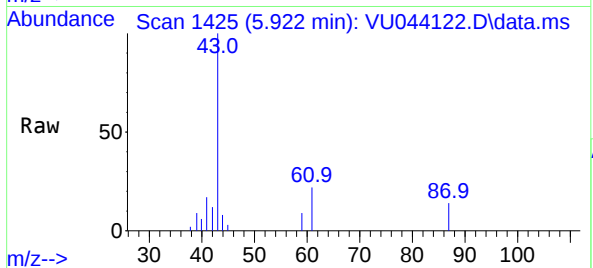


#43

Isopropyl Acetate
Concen: 1.718 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU044122.D
Acq: 08 Jun 2021 18:53

Instrument :
MSVOA_U
ClientSampled :
18-B3(4-6)

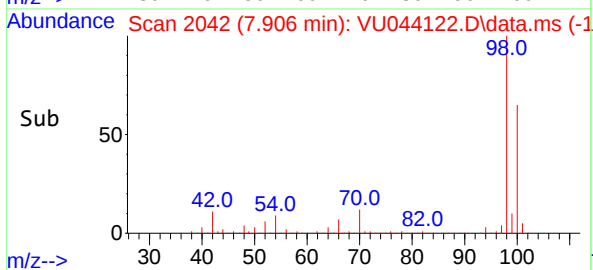
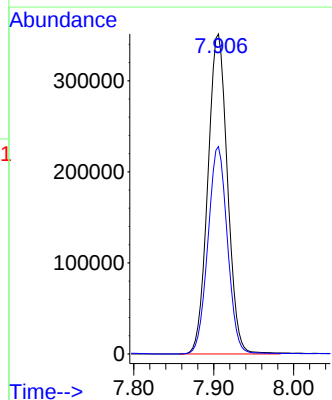
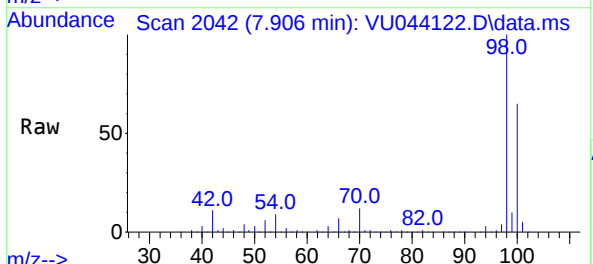
Tgt Ion:	43	Resp:	15086
Ion	Ratio	Lower	Upper
43	100		
61	21.8	16.8	25.2
87	13.8	10.2	15.2

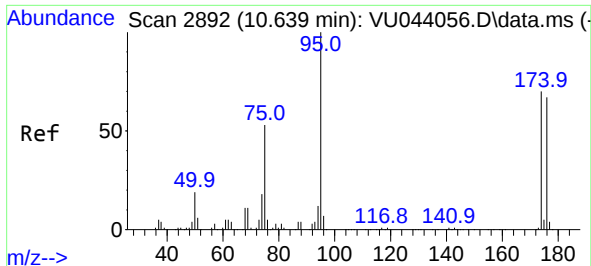


#50

Toluene-d8
Concen: 49.906 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044122.D
Acq: 08 Jun 2021 18:53

Tgt Ion:	98	Resp:	601106
Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.6	77.4

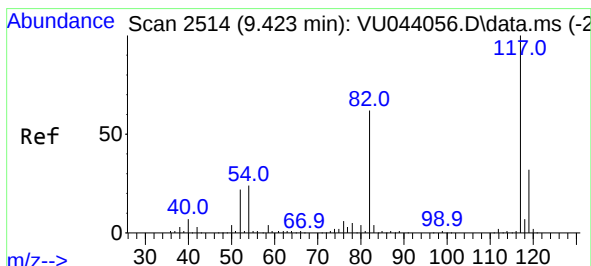
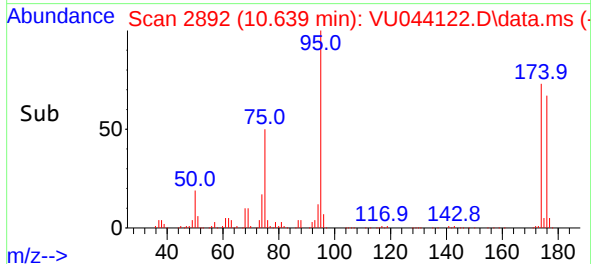
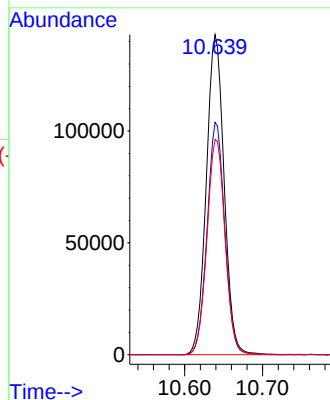
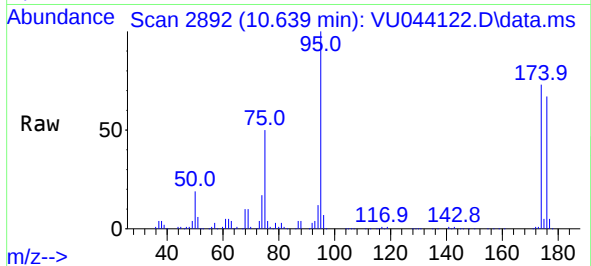




#62
4-Bromofluorobenzene
Concen: 47.542 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044122.D
Acq: 08 Jun 2021 18:53

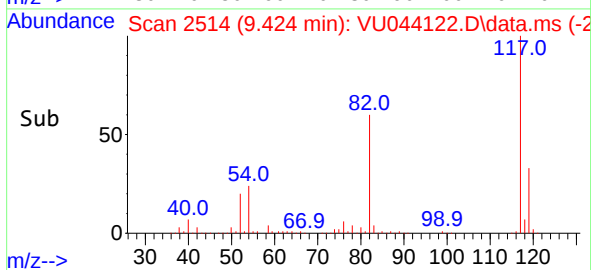
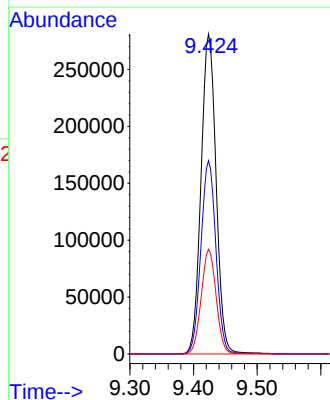
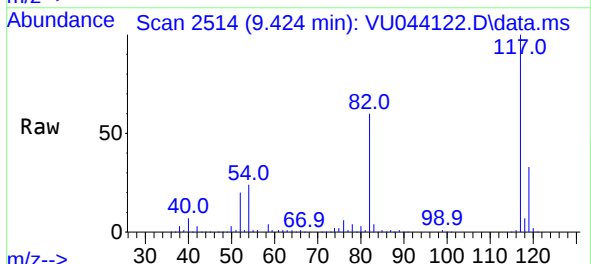
Instrument :
MSVOA_U
ClientSampleId :
18-B3(4-6)

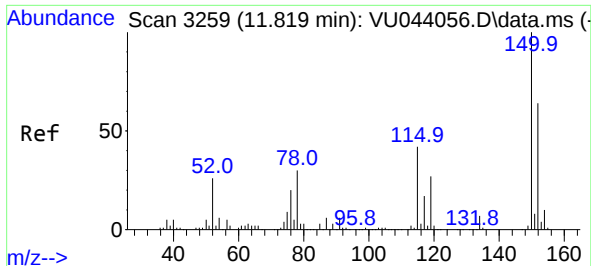
Tgt Ion: 95 Resp: 226720
Ion Ratio Lower Upper
95 100
174 72.2 0.0 141.0
176 68.2 0.0 135.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.424 min Scan# 2514
Delta R.T. 0.001 min
Lab File: VU044122.D
Acq: 08 Jun 2021 18:53

Tgt Ion: 117 Resp: 462749
Ion Ratio Lower Upper
117 100
82 60.3 50.0 75.0
119 32.7 25.9 38.9

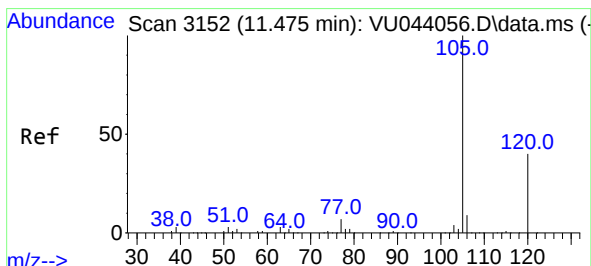
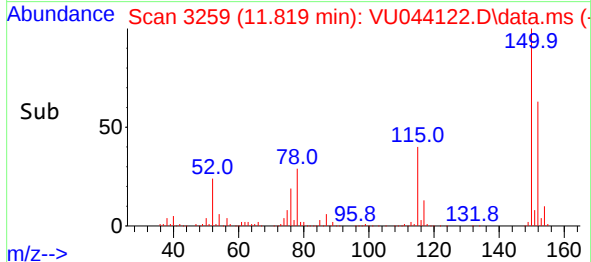
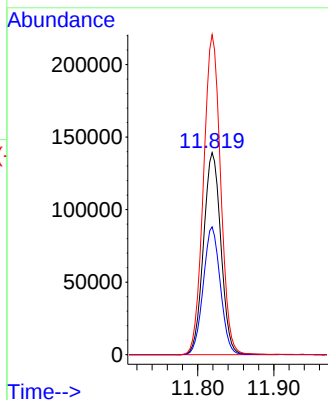
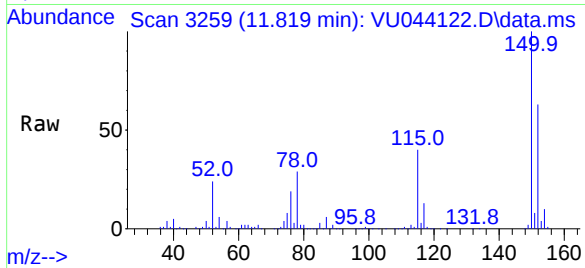




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU044122.D
Acq: 08 Jun 2021 18:53

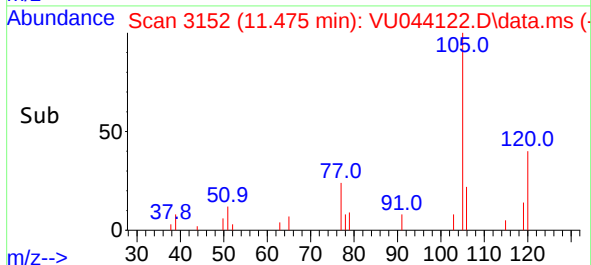
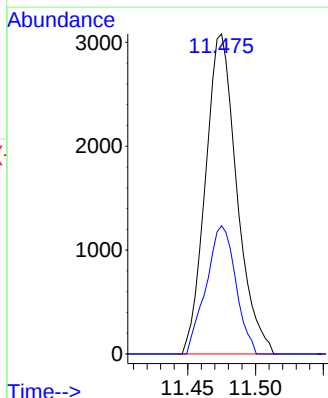
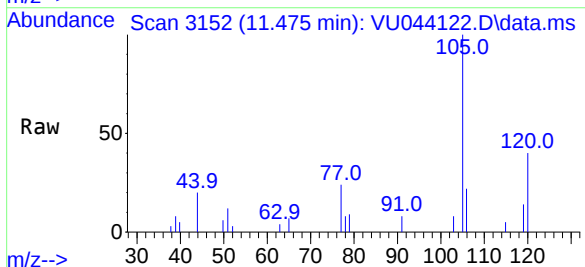
Instrument :
MSVOA_U
ClientSampled :
18-B3(4-6)

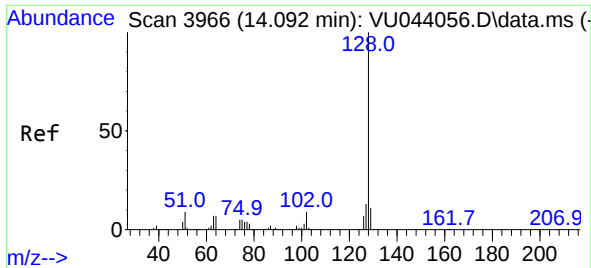
Tgt Ion:152 Resp: 221107
Ion Ratio Lower Upper
152 100
115 62.2 44.6 134.0
150 156.3 0.0 347.8



#84
1,2,4-Trimethylbenzene
Concen: 1.289 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044122.D
Acq: 08 Jun 2021 18:53

Tgt Ion:105 Resp: 4959
Ion Ratio Lower Upper
105 100
120 37.7 21.9 65.7





#95
Naphthalene
Concen: 6.565 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044122.D
Acq: 08 Jun 2021 18:53

Instrument :
MSVOA_U
ClientSampleId :
18-B3(4-6)

Tgt Ion:128 Resp: 59467
Ion Ratio Lower Upper
128 100
127 13.4 10.2 15.4
129 10.7 8.7 13.1

