

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040921\
 Data File : VU043007.D
 Acq On : 09 Apr 2021 17:04
 Operator : SY/MD
 Sample : M1961-21
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TR2-D-TOP

Quant Time: Apr 10 05:07:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U040921W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 09 09:26:47 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

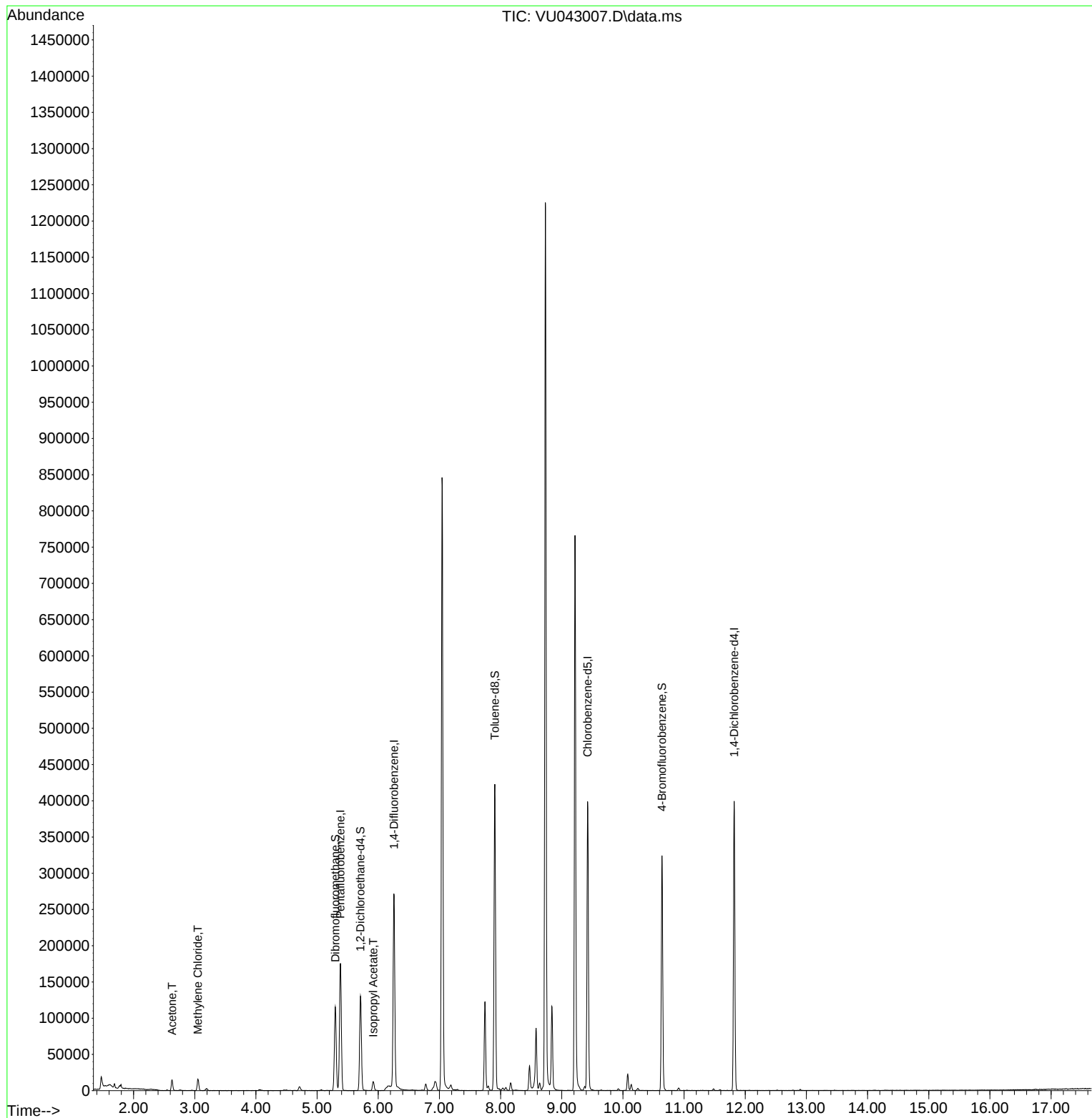
Internal Standards						
1) Pentafluorobenzene	5.382	168	119380	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	198061	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	200777	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	98159	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	101287	51.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.80%	
35) Dibromofluoromethane	5.298	113	69165	47.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.64%	
50) Toluene-d8	7.906	98	256245	49.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.36%	
62) 4-Bromofluorobenzene	10.639	95	94153	44.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.46%	
Target Compounds						
						Qvalue
16) Acetone	2.629	43	17169	15.69	ug/l	100
20) Methylene Chloride	3.051	84	6708	4.79	ug/l	96
43) Isopropyl Acetate	5.919	43	13817	2.84	ug/l	99

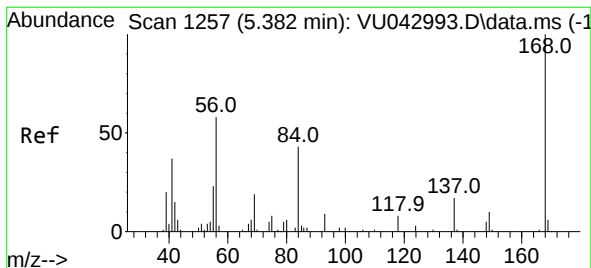
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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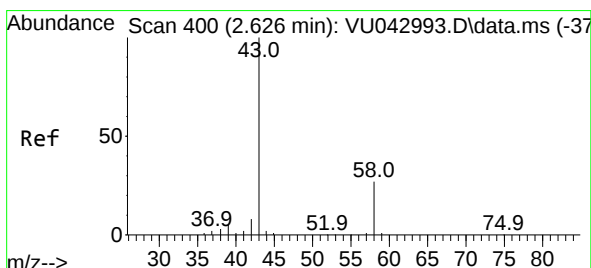
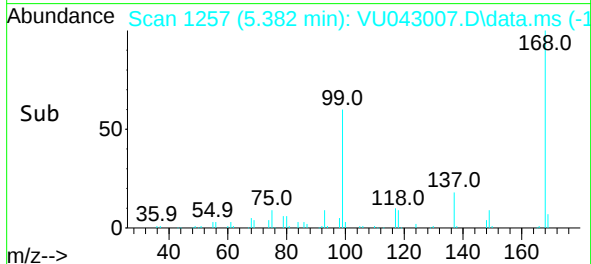
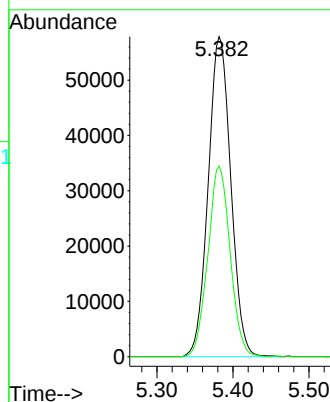
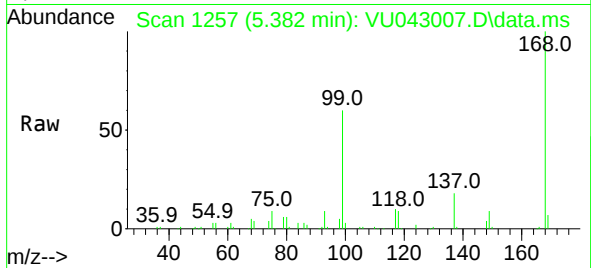




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043007.D
Acq: 09 Apr 2021 17:04

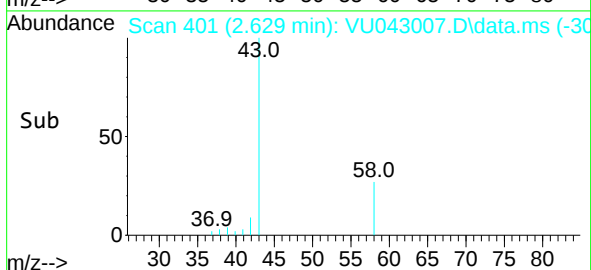
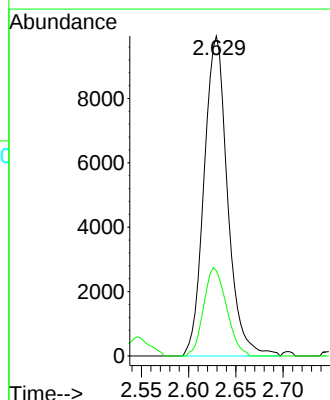
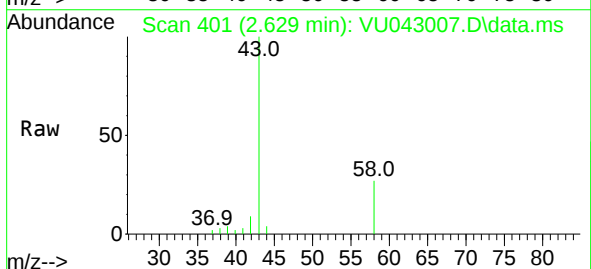
Instrument :
MSVOA_U
ClientSampleId :
TR2-D-TOP

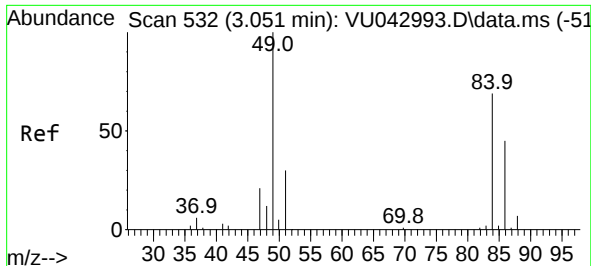
Tgt Ion:168 Resp: 119380
Ion Ratio Lower Upper
168 100
99 59.6 47.5 71.3



#16
Acetone
Concen: 15.69 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.003 min
Lab File: VU043007.D
Acq: 09 Apr 2021 17:04

Tgt Ion: 43 Resp: 17169
Ion Ratio Lower Upper
43 100
58 26.6 21.4 32.0





#20

Methylene Chloride

Concen: 4.79 ug/l

RT: 3.051 min Scan# 532

Delta R.T. 0.000 min

Lab File: VU043007.D

Acq: 09 Apr 2021 17:04

Instrument :

MSVOA_U

ClientSampleId :

TR2-D-TOP

Tgt Ion: 84 Resp: 6708

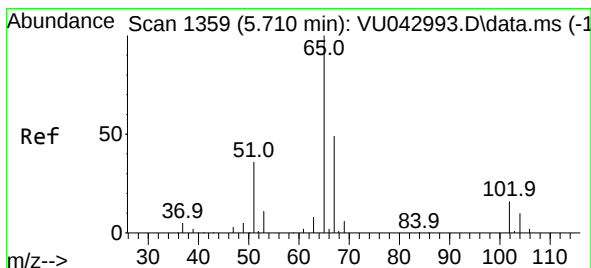
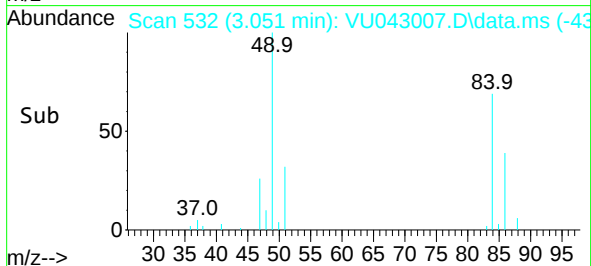
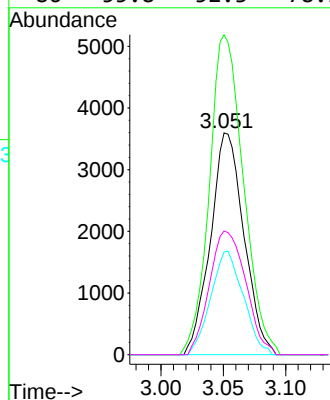
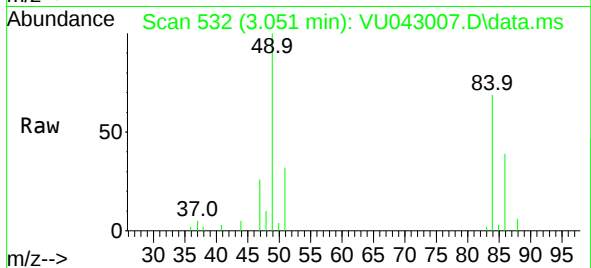
Ion Ratio Lower Upper

84 100

49 144.3 116.1 174.1

51 46.3 35.1 52.7

86 55.8 52.3 78.5



#33

1,2-Dichloroethane-d4

Concen: 51.90 ug/l

RT: 5.710 min Scan# 1359

Delta R.T. 0.000 min

Lab File: VU043007.D

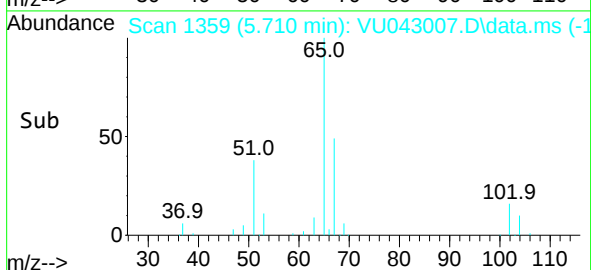
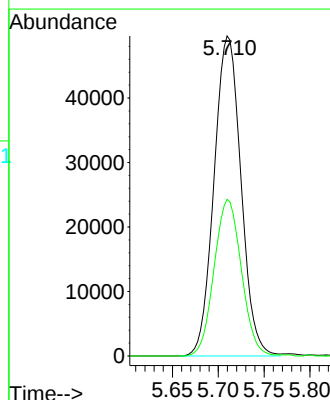
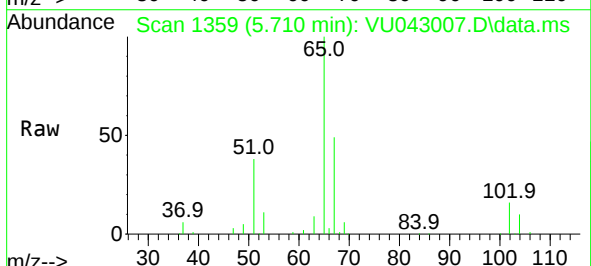
Acq: 09 Apr 2021 17:04

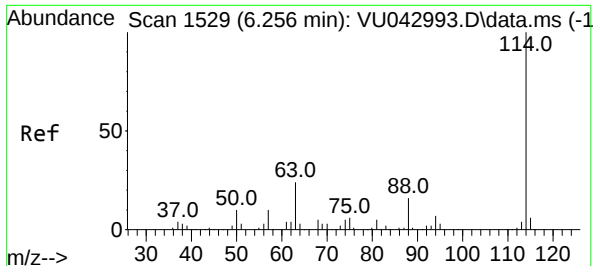
Tgt Ion: 65 Resp: 101287

Ion Ratio Lower Upper

65 100

67 49.7 0.0 98.6

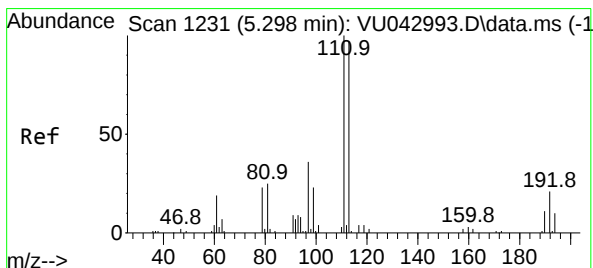
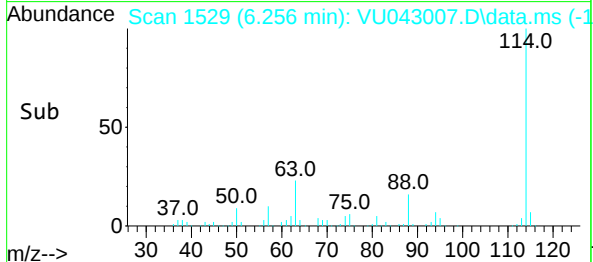
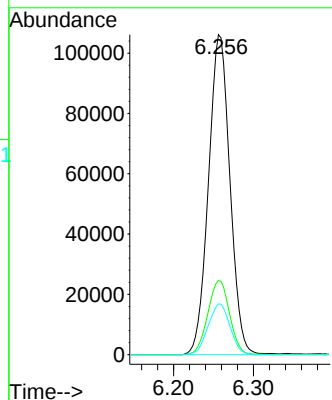
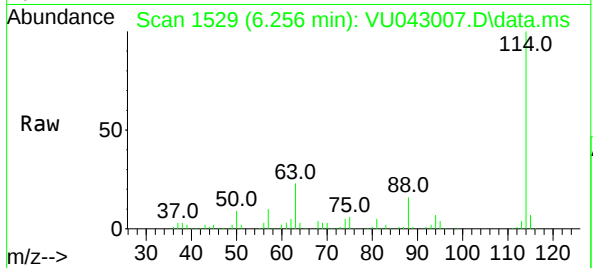




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043007.D
Acq: 09 Apr 2021 17:04

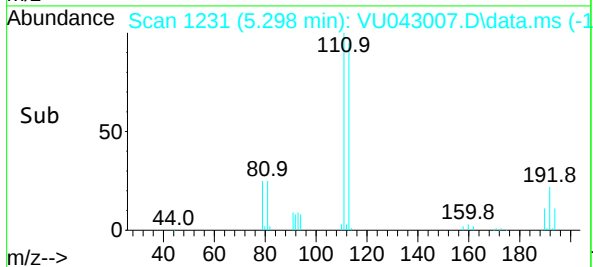
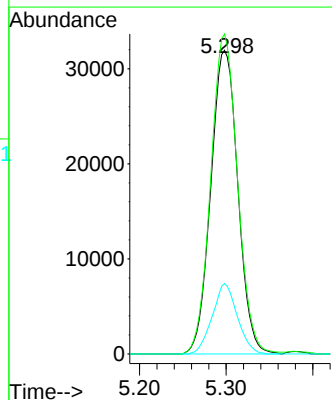
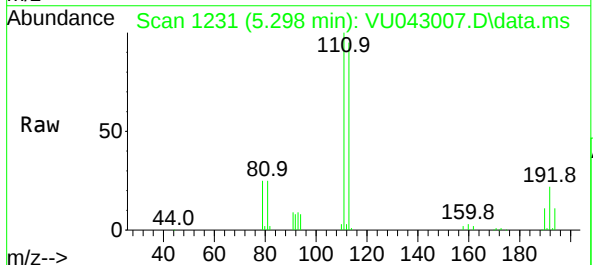
Instrument :
MSVOA_U
ClientSampleId :
TR2-D-TOP

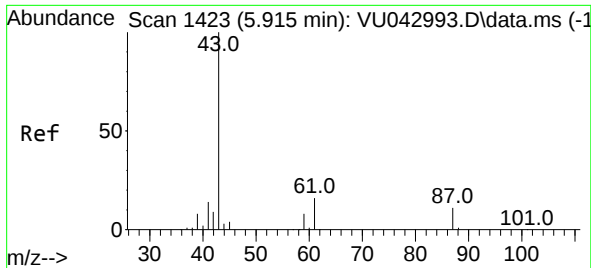
Tgt Ion:	114	Resp:	198061
Ion Ratio	Lower	Upper	
114	100		
63	23.2	0.0	48.0
88	15.9	0.0	32.6



#35
Dibromofluoromethane
Concen: 47.82 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043007.D
Acq: 09 Apr 2021 17:04

Tgt Ion:	113	Resp:	69165
Ion Ratio	Lower	Upper	
113	100		
111	104.6	81.7	122.5
192	21.5	17.1	25.7

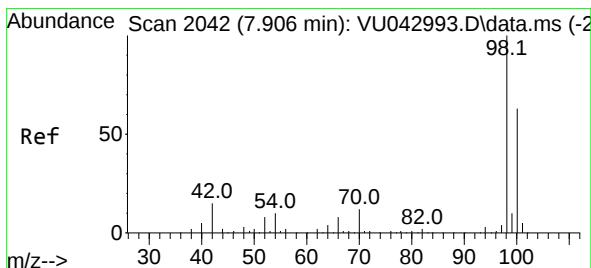
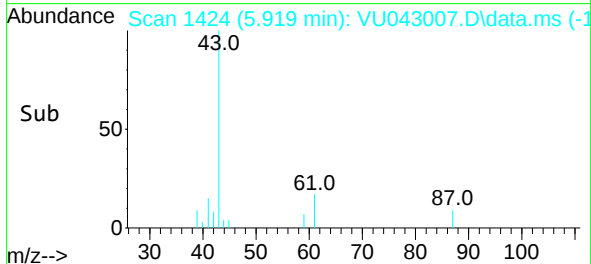
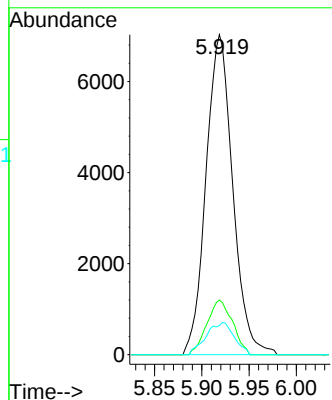
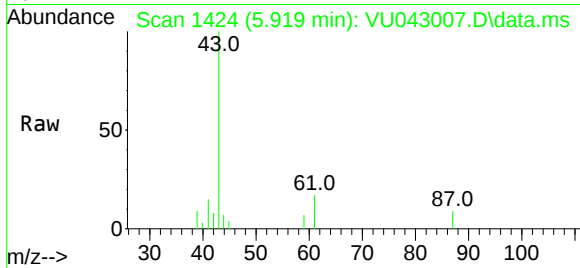




#43
Isopropyl Acetate
Concen: 2.84 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.003 min
Lab File: VU043007.D
Acq: 09 Apr 2021 17:04

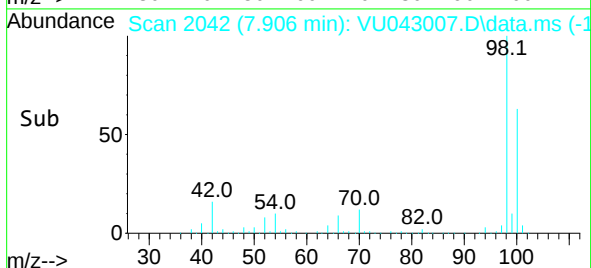
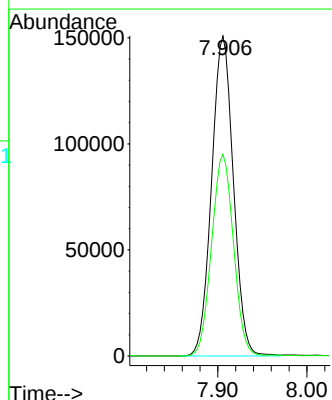
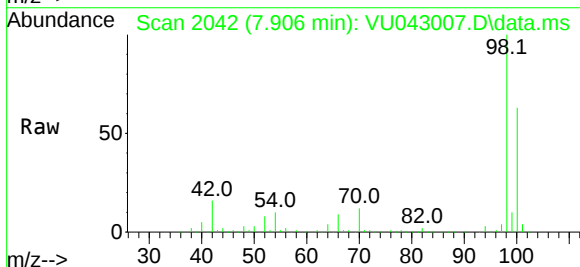
Instrument :
MSVOA_U
ClientSampleId :
TR2-D-TOP

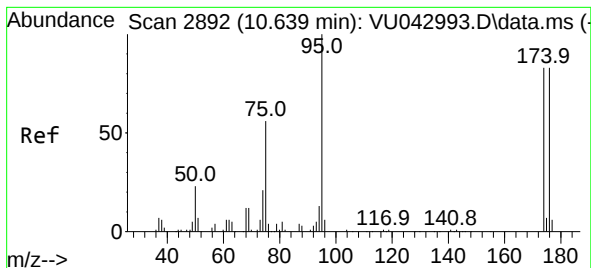
Tgt Ion: 43	Resp: 13817
Ion Ratio	Lower Upper
43 100	
61 16.4	13.4 20.2
87 10.5	8.6 12.8



#50
Toluene-d8
Concen: 49.18 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VU043007.D
Acq: 09 Apr 2021 17:04

Tgt Ion: 98	Resp: 256245
Ion Ratio	Lower Upper
98 100	
100 63.2	49.9 74.9

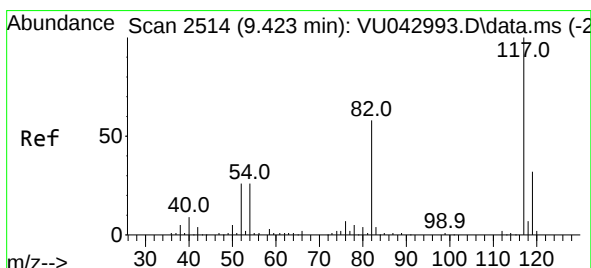
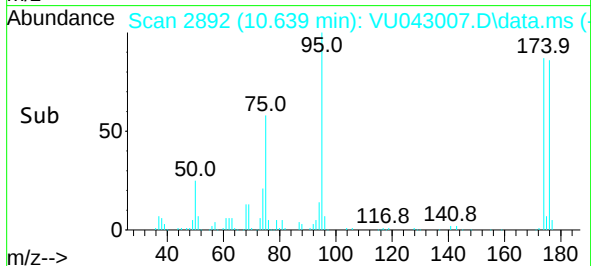
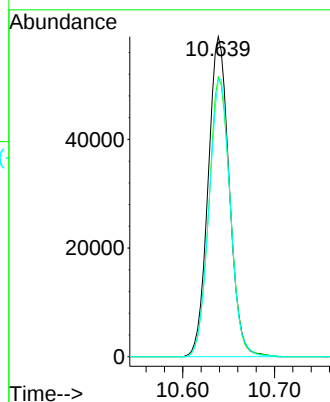
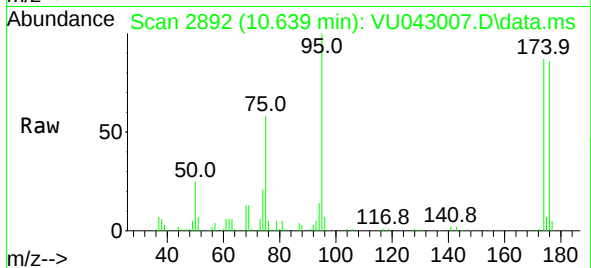




#62
4-Bromofluorobenzene
Concen: 44.23 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU043007.D
Acq: 09 Apr 2021 17:04

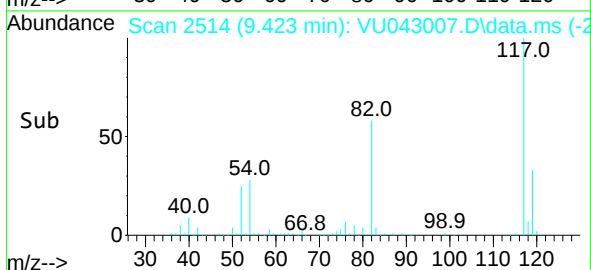
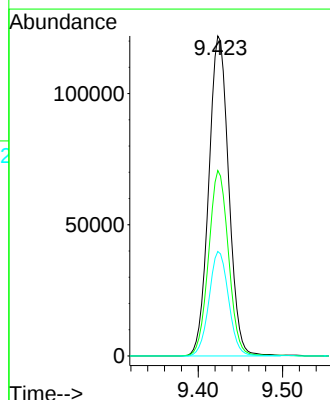
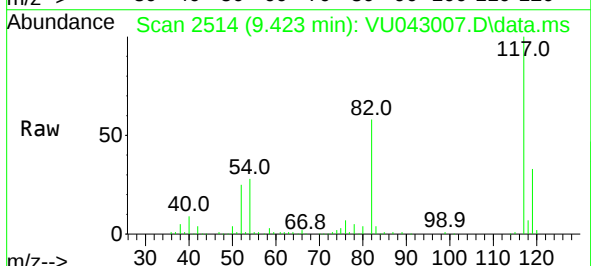
Instrument :
MSVOA_U
ClientSampleId :
TR2-D-TOP

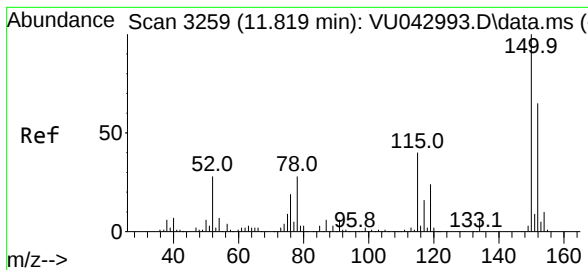
Tgt Ion:	95	Resp:	94153
Ion Ratio	Lower	Upper	
95	100		
174	88.2	0.0	168.8
176	87.5	0.0	164.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043007.D
Acq: 09 Apr 2021 17:04

Tgt Ion:	117	Resp:	200777
Ion Ratio	Lower	Upper	
117	100		
82	58.0	46.5	69.7
119	32.7	25.7	38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 11.819 min Scan# 3259
 Delta R.T. -0.000 min
 Lab File: VU043007.D
 Acq: 09 Apr 2021 17:04

Instrument :
 MSVOA_U
 ClientSampleId :
 TR2-D-TOP

Tgt Ion:152 Resp: 98159
 Ion Ratio Lower Upper
 152 100
 115 58.5 42.8 128.3
 150 156.7 0.0 347.6

