

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040921\
 Data File : VU043006.D
 Acq On : 09 Apr 2021 16:41
 Operator : SY/MD
 Sample : M1961-20
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TR2-C-BOTTOM

Quant Time: Apr 10 05:06:55 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)

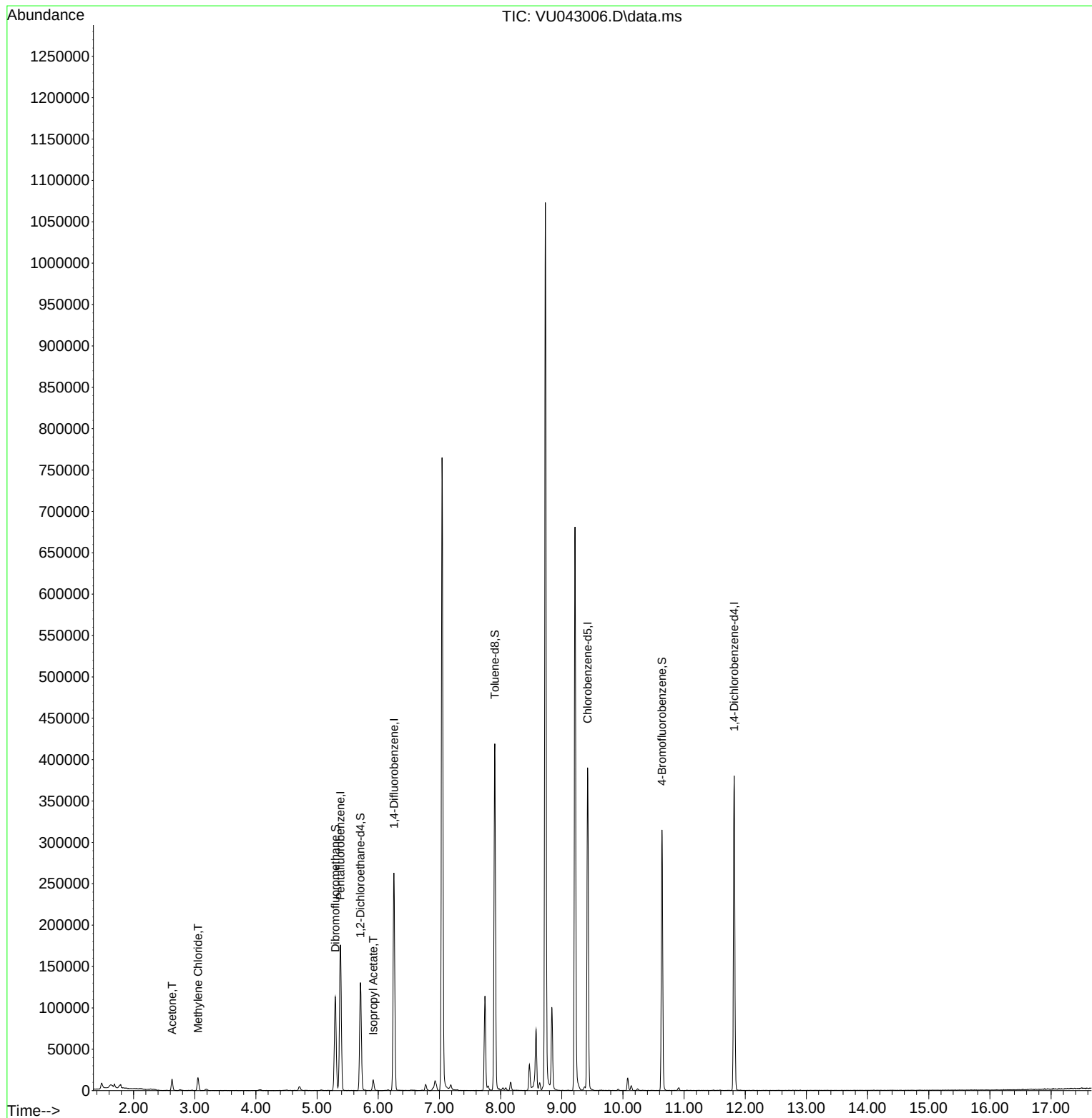
Internal Standards						
1) Pentafluorobenzene	5.382	168	120266	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	193894	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	194496	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	92371	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	99480	50.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.20%	
35) Dibromofluoromethane	5.298	113	69609	49.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.32%	
50) Toluene-d8	7.906	98	252707	49.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.08%	
62) 4-Bromofluorobenzene	10.639	95	93006	44.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.26%	
Target Compounds						
						Qvalue
16) Acetone	2.629	43	15962	14.48	ug/l	98
20) Methylene Chloride	3.054	84	6490	4.60	ug/l	97
43) Isopropyl Acetate	5.919	43	13611	2.86	ug/l	97

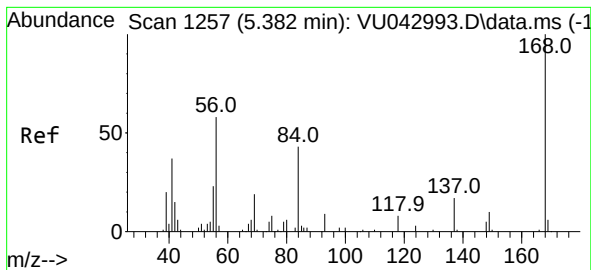
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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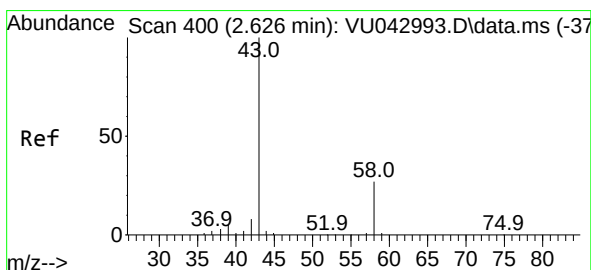
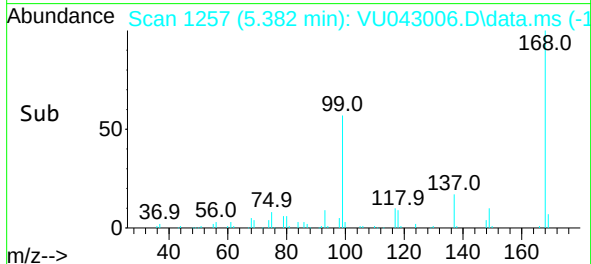
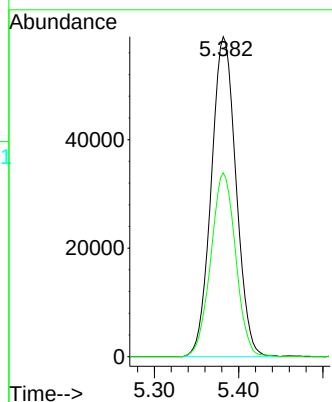
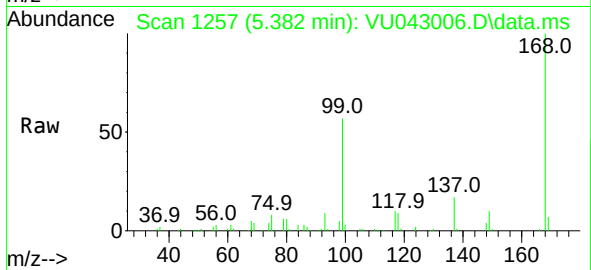




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043006.D
Acq: 09 Apr 2021 16:41

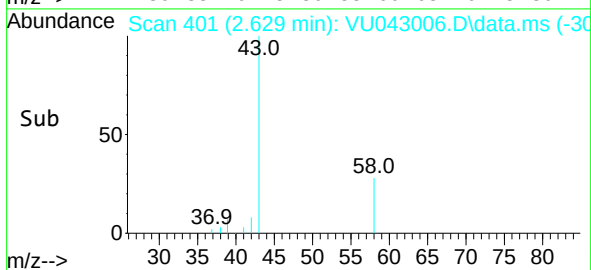
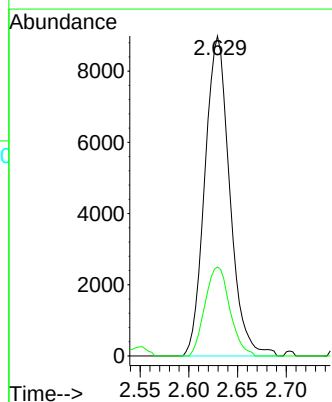
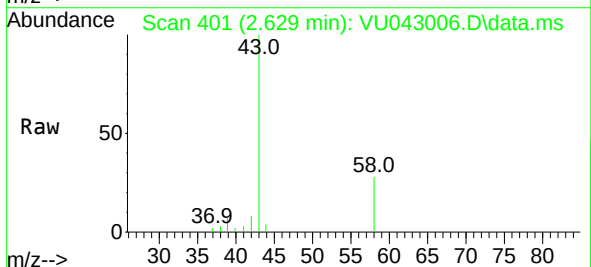
Instrument :
MSVOA_U
ClientSampleId :
TR2-C-BOTTOM

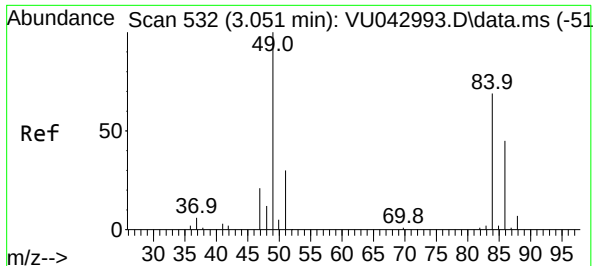
Tgt Ion:168 Resp: 120266
Ion Ratio Lower Upper
168 100
99 57.5 47.5 71.3



#16
Acetone
Concen: 14.48 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.003 min
Lab File: VU043006.D
Acq: 09 Apr 2021 16:41

Tgt Ion: 43 Resp: 15962
Ion Ratio Lower Upper
43 100
58 27.8 21.4 32.0

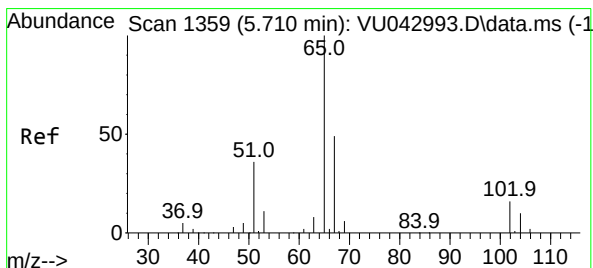
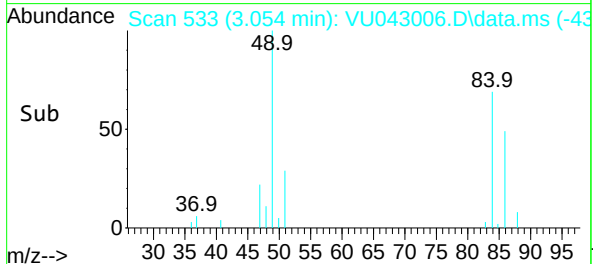
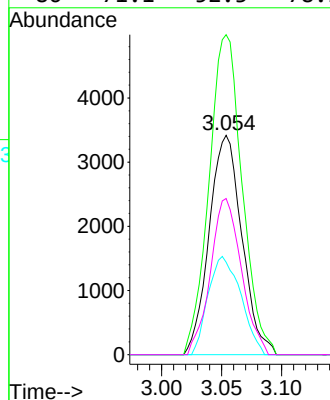
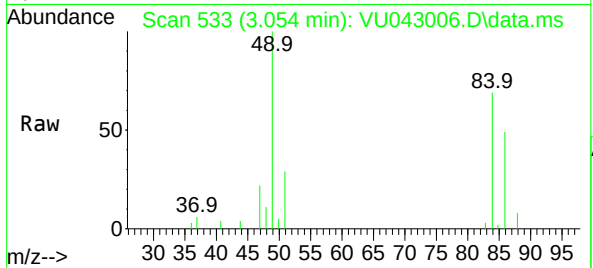




#20
Methylene Chloride
Concen: 4.60 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU043006.D
Acq: 09 Apr 2021 16:41

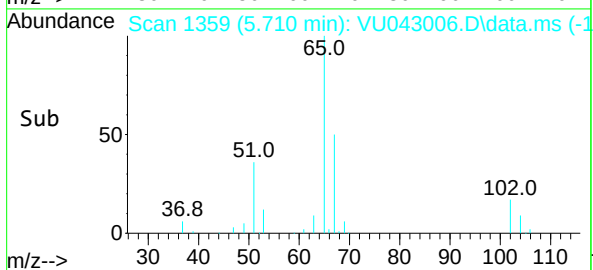
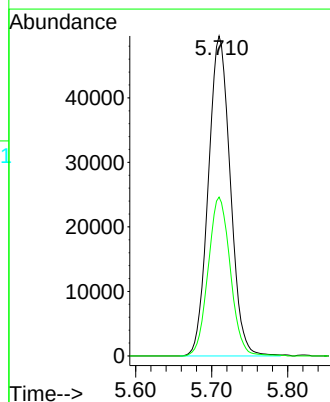
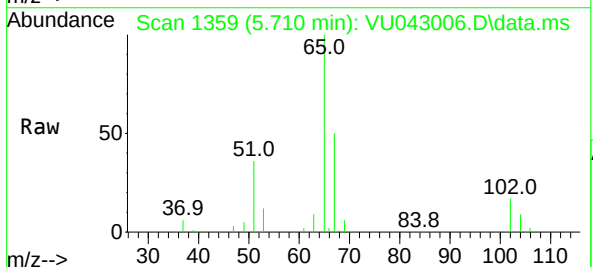
Instrument :
MSVOA_U
ClientSampleId :
TR2-C-BOTTOM

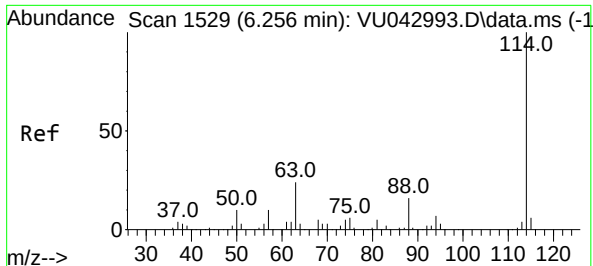
Tgt Ion: 84 Resp: 6490
Ion Ratio Lower Upper
84 100
49 145.8 116.1 174.1
51 42.1 35.1 52.7
86 71.1 52.3 78.5



#33
1,2-Dichloroethane-d4
Concen: 50.60 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VU043006.D
Acq: 09 Apr 2021 16:41

Tgt Ion: 65 Resp: 99480
Ion Ratio Lower Upper
65 100
67 50.2 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: VU043006.D

Acq: 09 Apr 2021 16:41

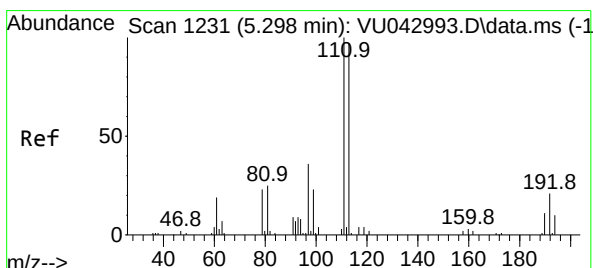
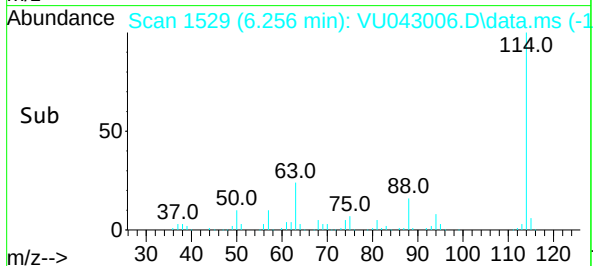
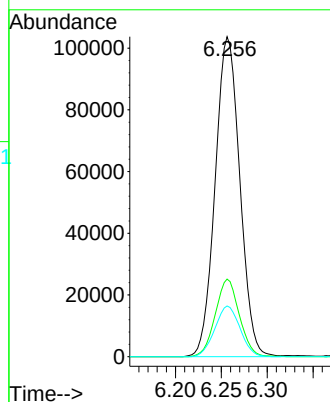
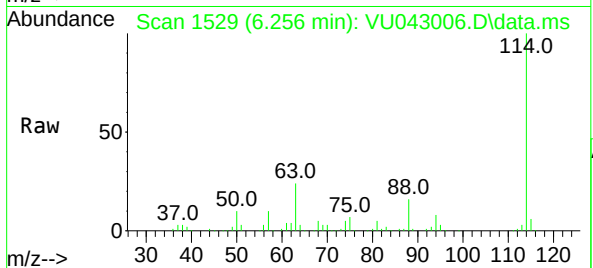
Tgt Ion:114 Resp: 193894

Ion Ratio Lower Upper

114 100

63 24.3 0.0 48.0

88 15.9 0.0 32.6



#35

Dibromofluoromethane

Concen: 49.16 ug/l

RT: 5.298 min Scan# 1231

Delta R.T. 0.000 min

Lab File: VU043006.D

Acq: 09 Apr 2021 16:41

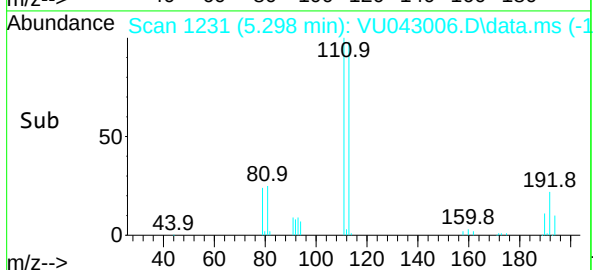
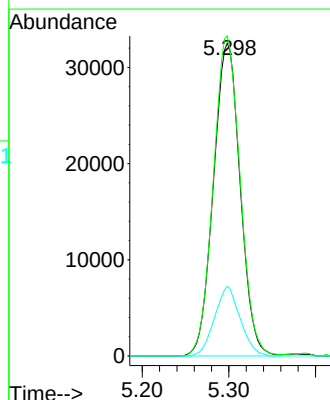
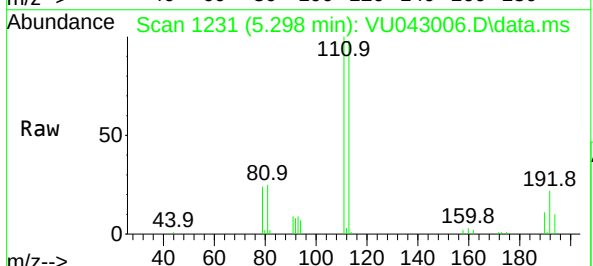
Tgt Ion:113 Resp: 69609

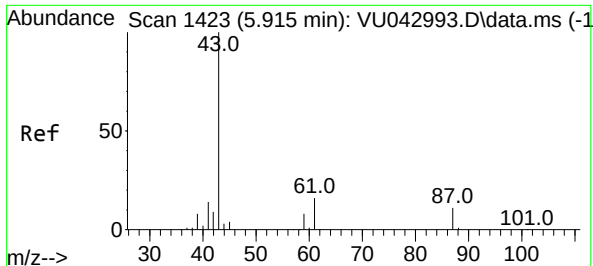
Ion Ratio Lower Upper

113 100

111 102.5 81.7 122.5

192 21.3 17.1 25.7

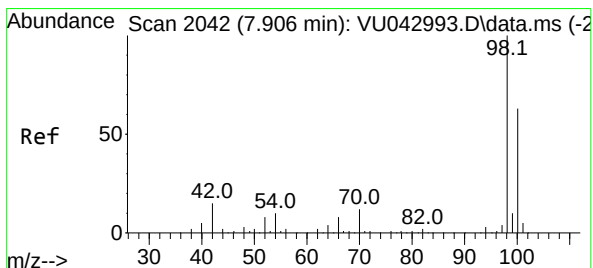
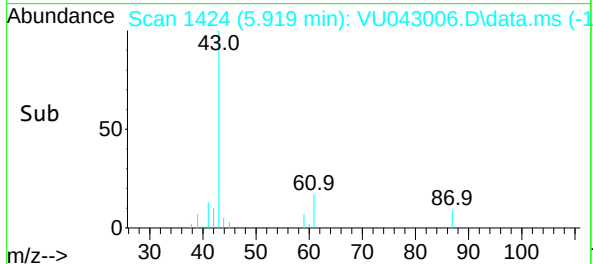
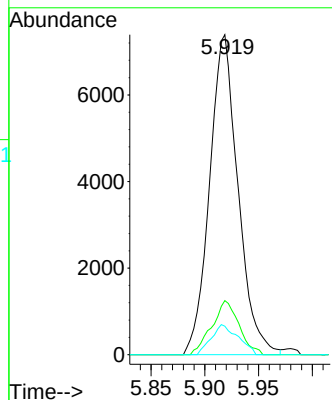
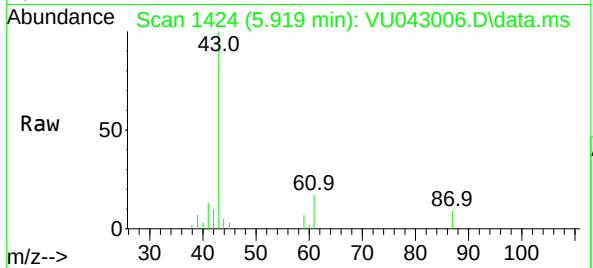




#43
Isopropyl Acetate
Concen: 2.86 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.003 min
Lab File: VU043006.D
Acq: 09 Apr 2021 16:41

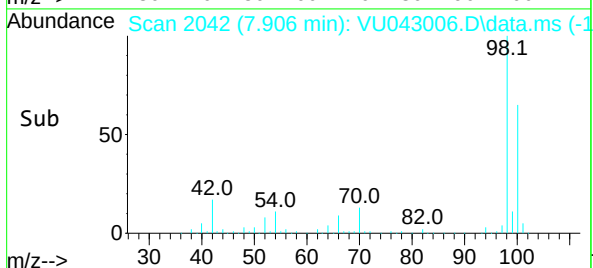
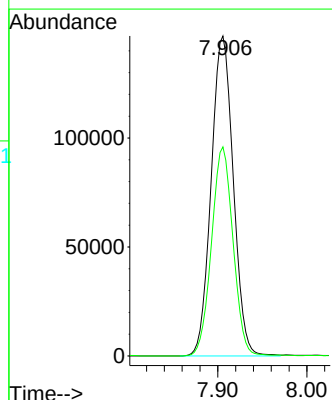
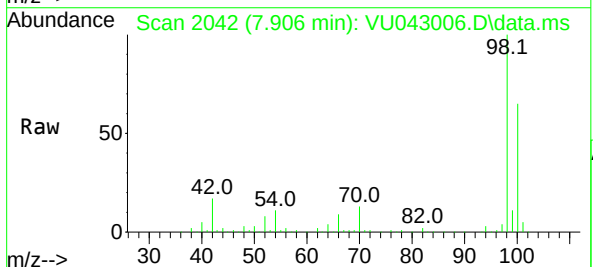
Instrument :
MSVOA_U
ClientSampleId :
TR2-C-BOTTOM

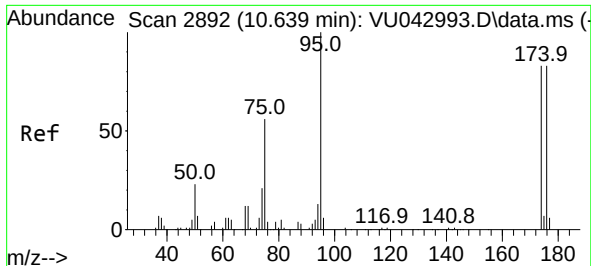
Tgt Ion: 43	Resp: 13611
Ion Ratio	Lower Upper
43 100	
61 16.1	13.4 20.2
87 8.8	8.6 12.8



#50
Toluene-d8
Concen: 49.54 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VU043006.D
Acq: 09 Apr 2021 16:41

Tgt Ion: 98	Resp: 252707
Ion Ratio	Lower Upper
98 100	
100 63.5	49.9 74.9

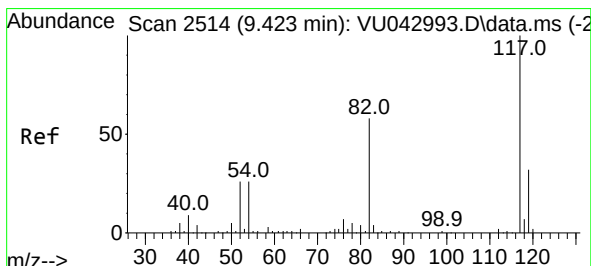
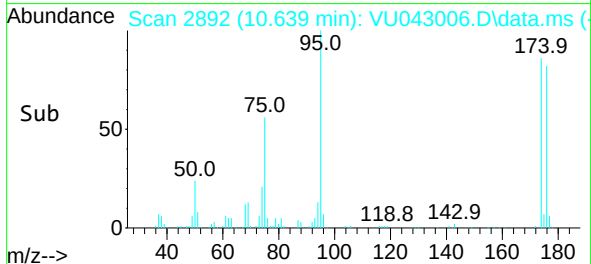
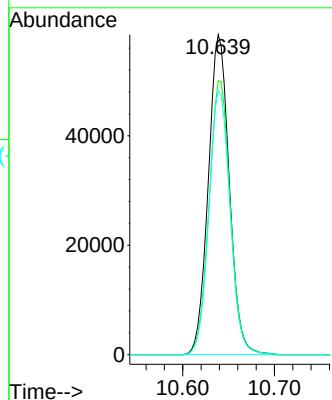
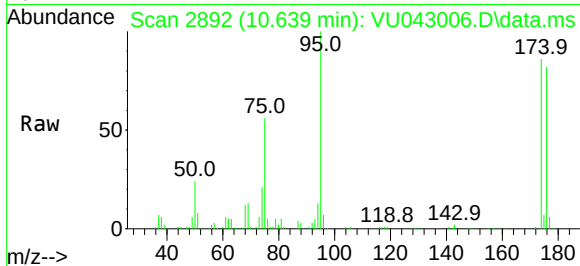




#62
4-Bromofluorobenzene
Concen: 44.63 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU043006.D
Acq: 09 Apr 2021 16:41

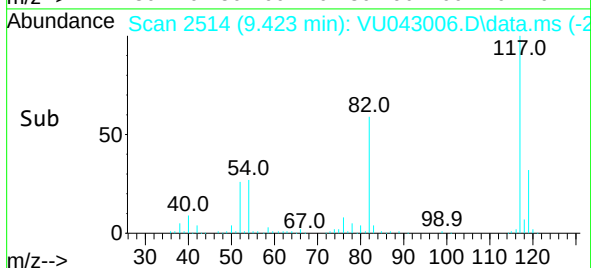
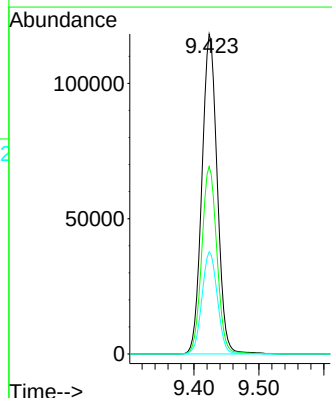
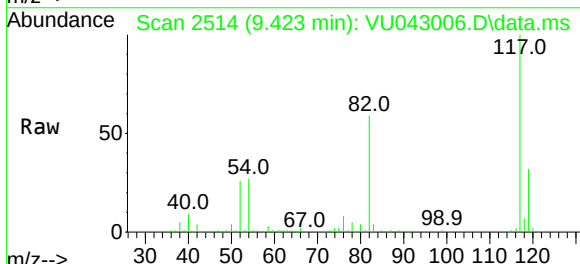
Instrument :
MSVOA_U
ClientSampleId :
TR2-C-BOTTOM

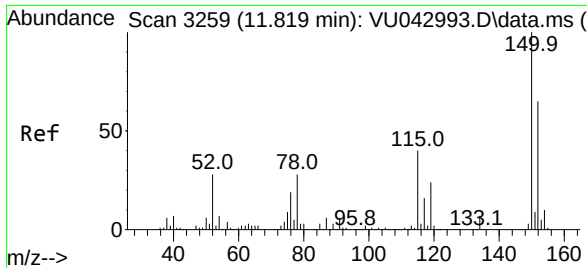
Tgt Ion:	95	Resp:	93006
Ion	Ratio	Lower	Upper
95	100		
174	87.0	0.0	168.8
176	83.5	0.0	164.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043006.D
Acq: 09 Apr 2021 16:41

Tgt Ion:	117	Resp:	194496
Ion	Ratio	Lower	Upper
117	100		
82	58.6	46.5	69.7
119	31.9	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: VU043006.D
 Acq: 09 Apr 2021 16:41

Instrument :
 MSVOA_U
 ClientSampleId :
 TR2-C-BOTTOM

Tgt Ion:152 Resp: 92371
 Ion Ratio Lower Upper
 152 100
 115 59.6 42.8 128.3
 150 156.1 0.0 347.6

