

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040921\
 Data File : VU043008.D
 Acq On : 09 Apr 2021 17:27
 Operator : SY/MD
 Sample : M1961-22
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TR2-D-BOTTOM

Quant Time: Apr 10 05:07:43 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)

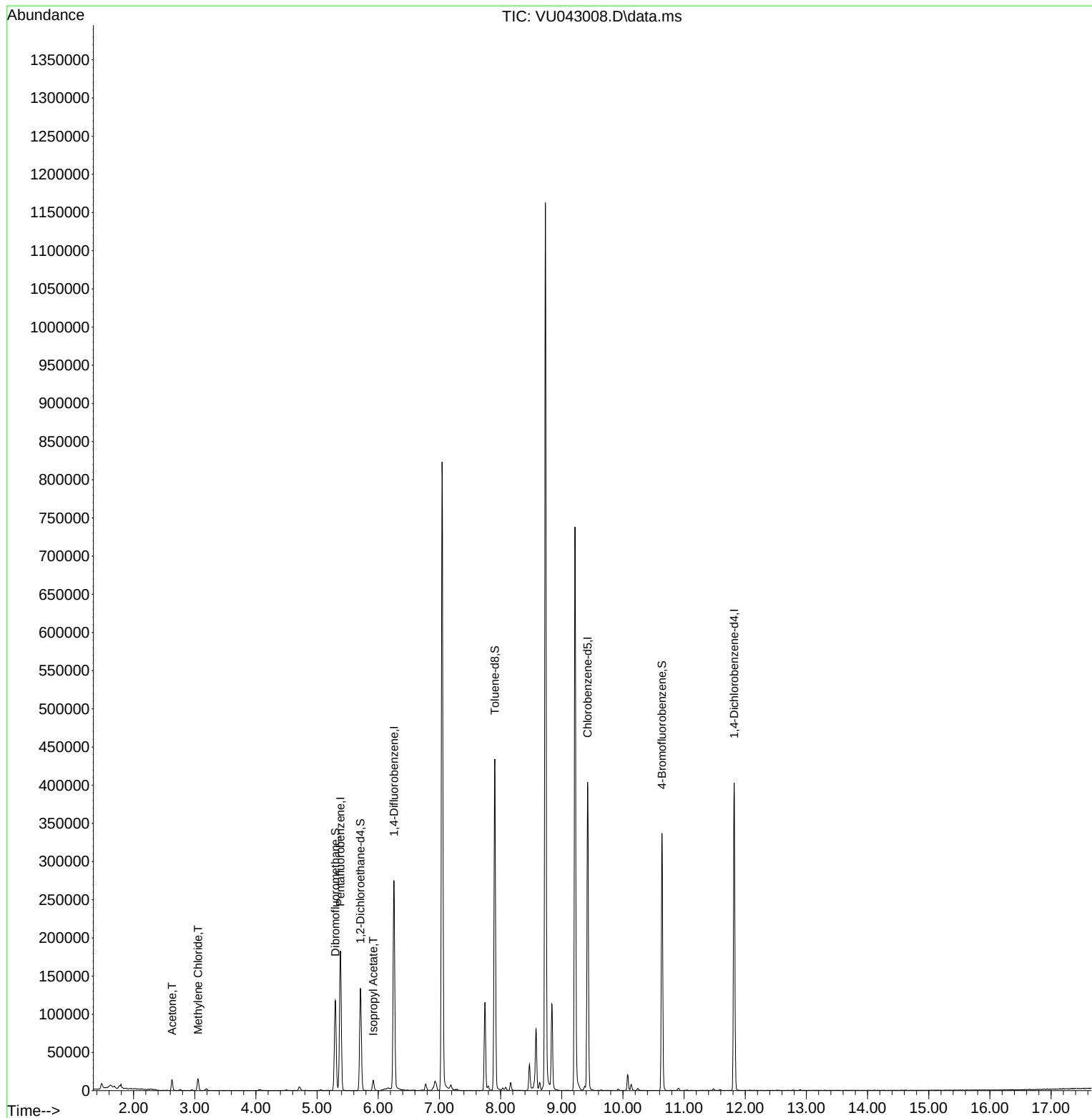
Internal Standards						
1) Pentafluorobenzene	5.382	168	122786	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	202699	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	203246	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	98546	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	100718	50.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.36%	
35) Dibromofluoromethane	5.298	113	71616	48.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.76%	
50) Toluene-d8	7.906	98	263305	49.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.76%	
62) 4-Bromofluorobenzene	10.639	95	98006	44.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.98%	
Target Compounds						
						Qvalue
16) Acetone	2.629	43	16600	14.75	ug/l	98
20) Methylene Chloride	3.054	84	6752	4.69	ug/l	94
43) Isopropyl Acetate	5.919	43	13971	2.81	ug/l	99

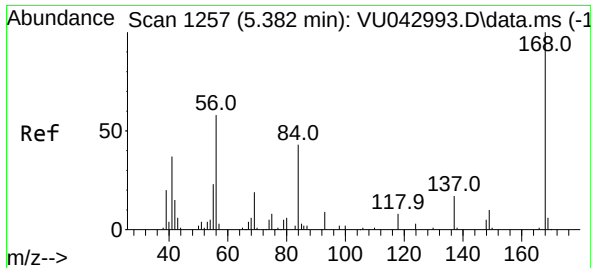
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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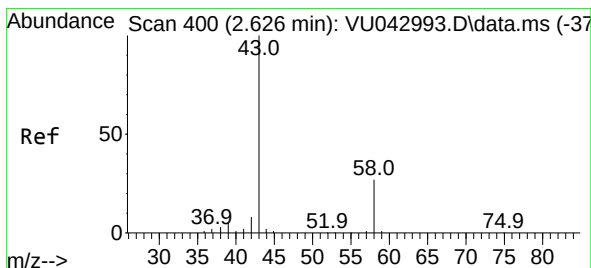
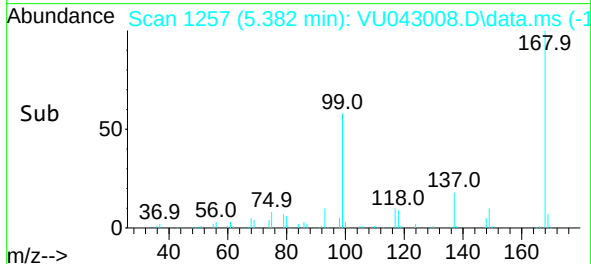
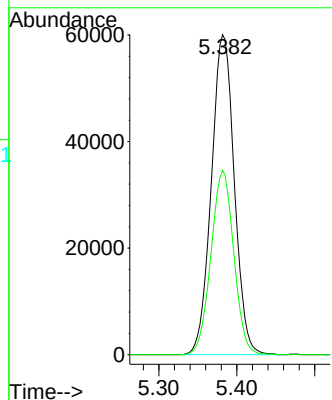
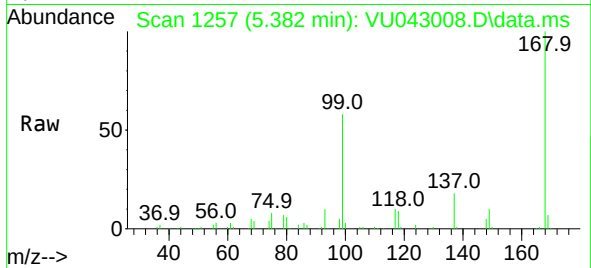




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043008.D
Acq: 09 Apr 2021 17:27

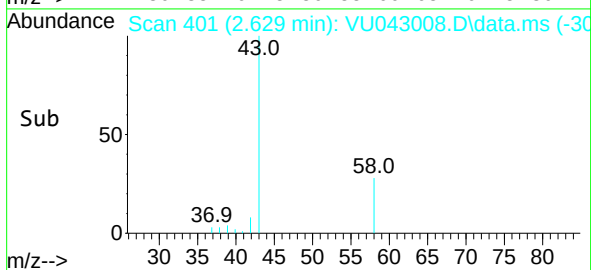
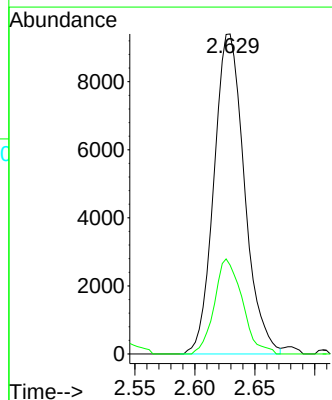
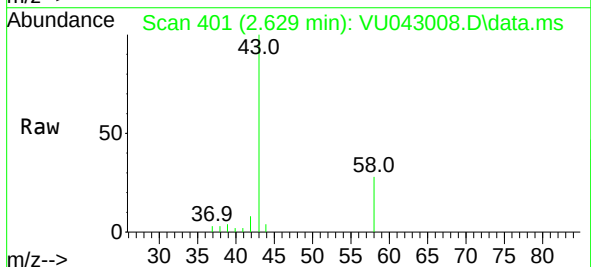
Instrument :
MSVOA_U
ClientSampleId :
TR2-D-BOTTOM

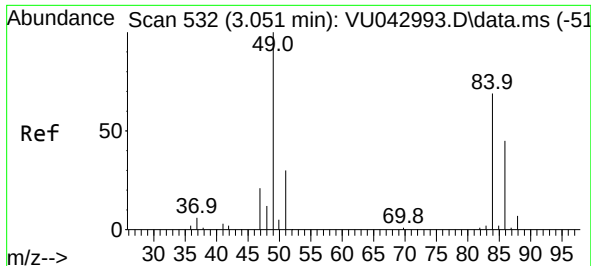
Tgt Ion:168 Resp: 122786
Ion Ratio Lower Upper
168 100
99 57.6 47.5 71.3



#16
Acetone
Concen: 14.75 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.003 min
Lab File: VU043008.D
Acq: 09 Apr 2021 17:27

Tgt Ion: 43 Resp: 16600
Ion Ratio Lower Upper
43 100
58 27.7 21.4 32.0



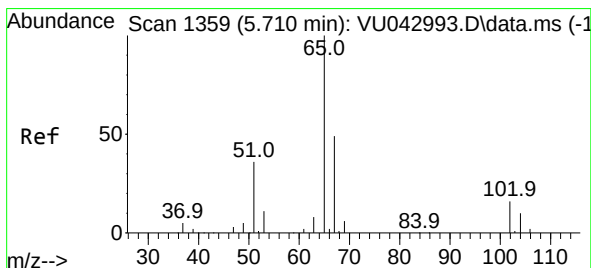
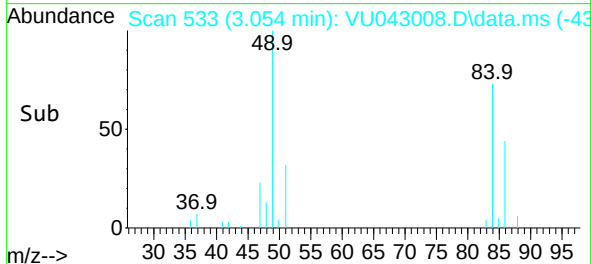
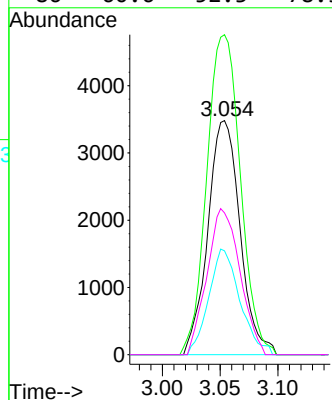
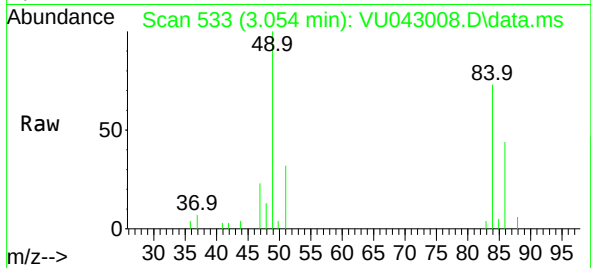


#20
Methylene Chloride
Concen: 4.69 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU043008.D
Acq: 09 Apr 2021 17:27

Instrument :
MSVOA_U
ClientSampleId :
TR2-D-BOTTOM

Tgt Ion: 84 Resp: 6752

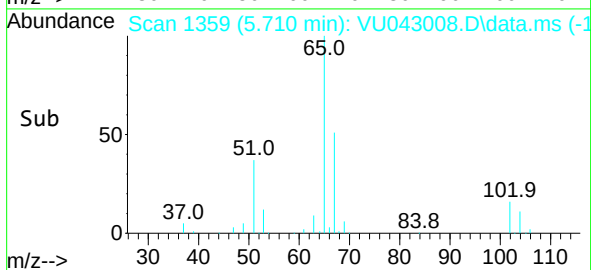
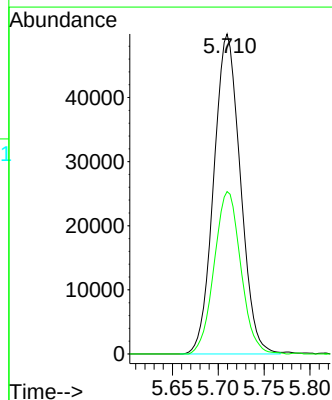
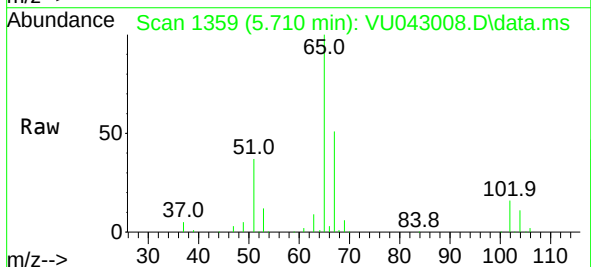
Ion	Ratio	Lower	Upper
84	100		
49	136.7	116.1	174.1
51	44.4	35.1	52.7
86	60.6	52.3	78.5

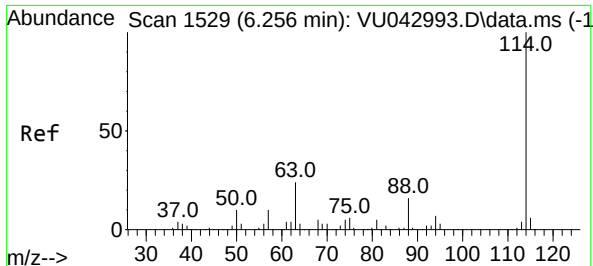


#33
1,2-Dichloroethane-d4
Concen: 50.18 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VU043008.D
Acq: 09 Apr 2021 17:27

Tgt Ion: 65 Resp: 100718

Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	98.6

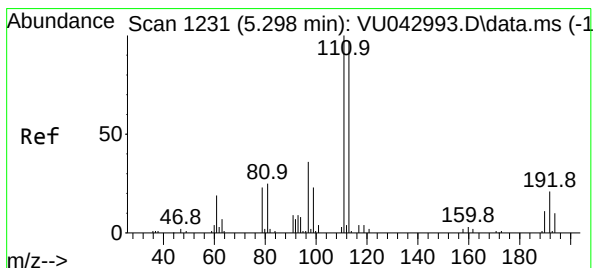
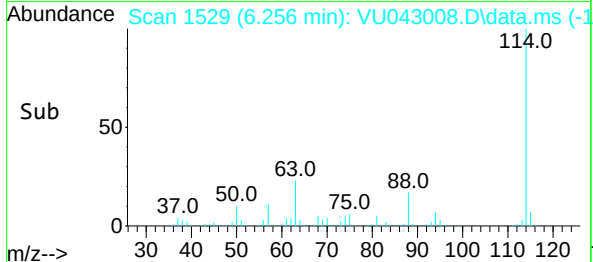
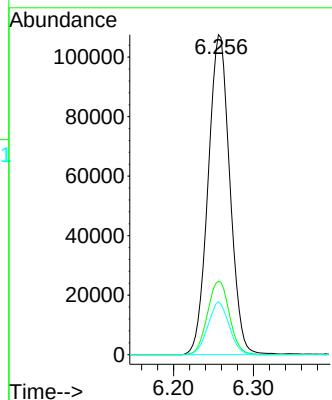
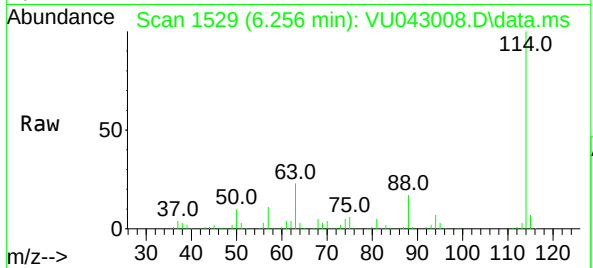




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043008.D
Acq: 09 Apr 2021 17:27

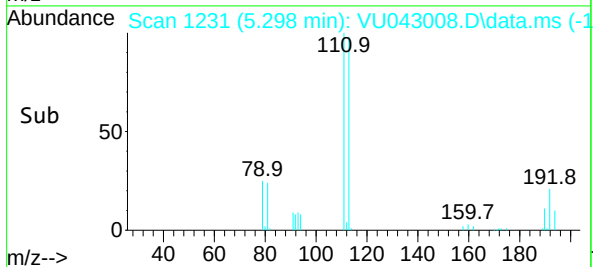
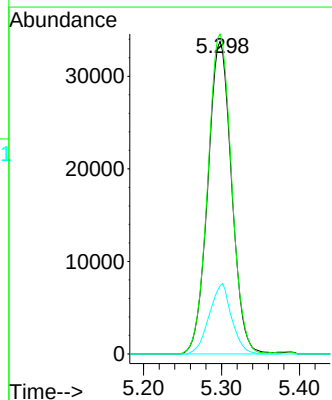
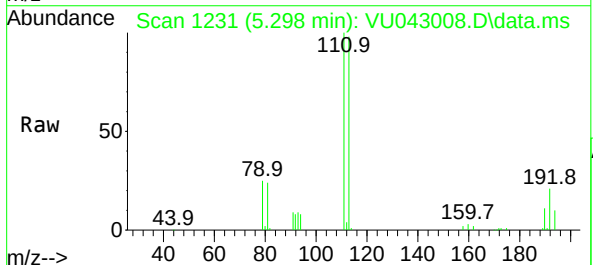
Instrument :
MSVOA_U
ClientSampleId :
TR2-D-BOTTOM

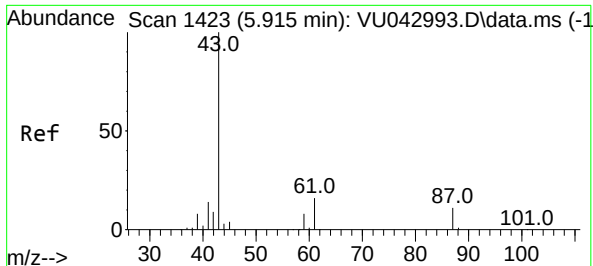
Tgt Ion:114	Resp:	202699
Ion Ratio	Lower	Upper
114	100	
63	23.0	0.0 48.0
88	16.6	0.0 32.6



#35
Dibromofluoromethane
Concen: 48.38 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU043008.D
Acq: 09 Apr 2021 17:27

Tgt Ion:113	Resp:	71616
Ion Ratio	Lower	Upper
113	100	
111	102.4	81.7 122.5
192	21.1	17.1 25.7



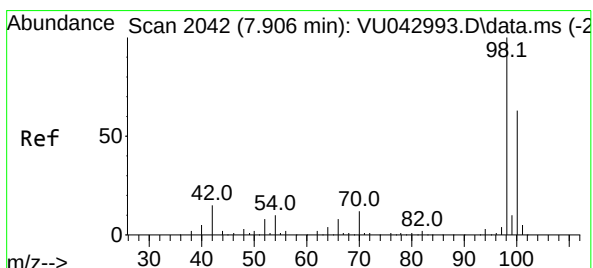
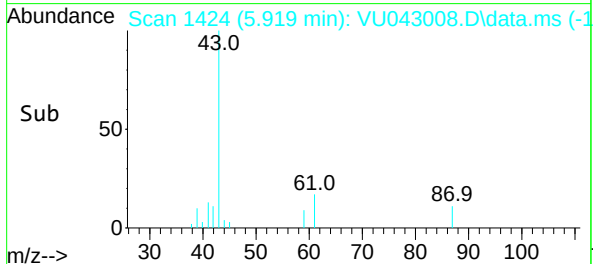
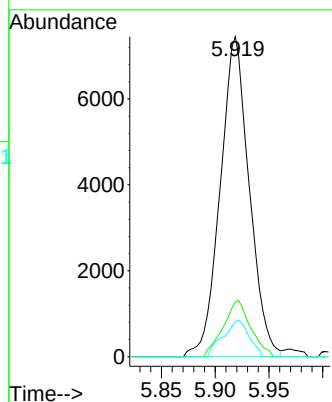
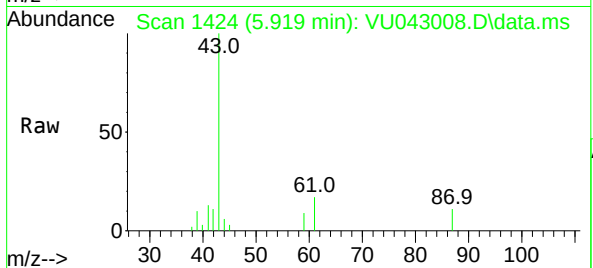


#43

Isopropyl Acetate
 Concen: 2.81 ug/l
 RT: 5.919 min Scan# 1424
 Delta R.T. 0.003 min
 Lab File: VU043008.D
 Acq: 09 Apr 2021 17:27

Instrument :
 MSVOA_U
 ClientSampleId :
 TR2-D-BOTTOM

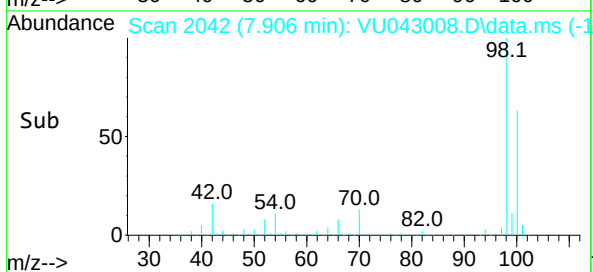
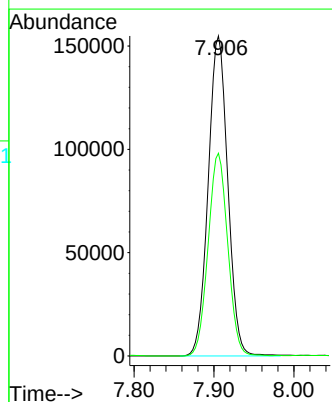
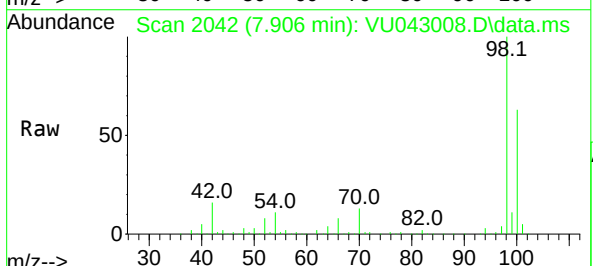
Tgt Ion: 43	Resp: 13971
Ion Ratio	Lower Upper
43 100	
61 16.6	13.4 20.2
87 10.2	8.6 12.8

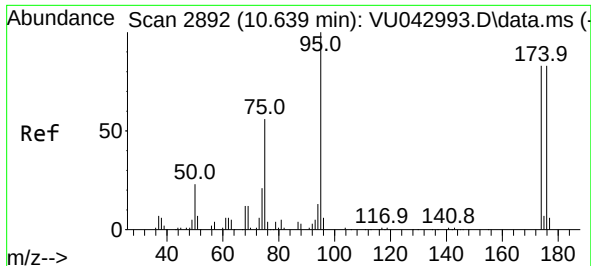


#50

Toluene-d8
 Concen: 49.38 ug/l
 RT: 7.906 min Scan# 2042
 Delta R.T. 0.000 min
 Lab File: VU043008.D
 Acq: 09 Apr 2021 17:27

Tgt Ion: 98	Resp: 263305
Ion Ratio	Lower Upper
98 100	
100 63.6	49.9 74.9

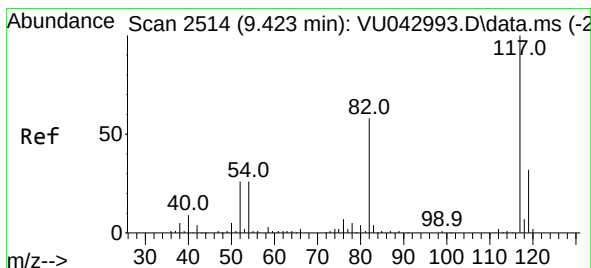
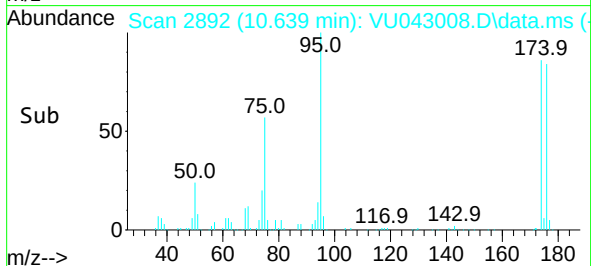
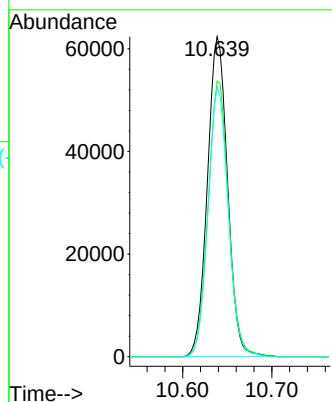
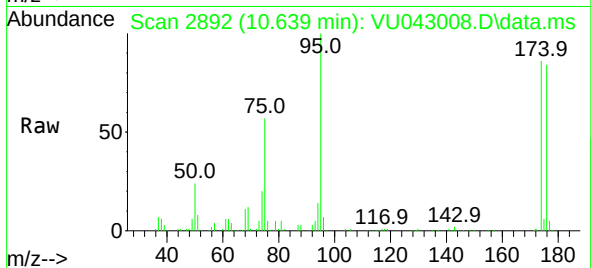




#62
4-Bromofluorobenzene
Concen: 44.99 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU043008.D
Acq: 09 Apr 2021 17:27

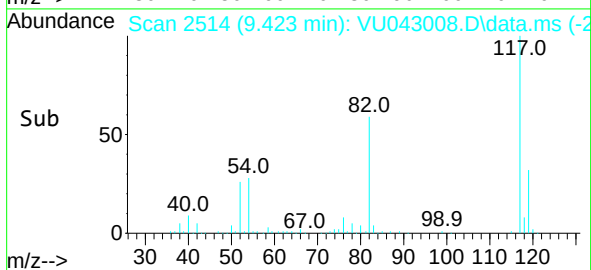
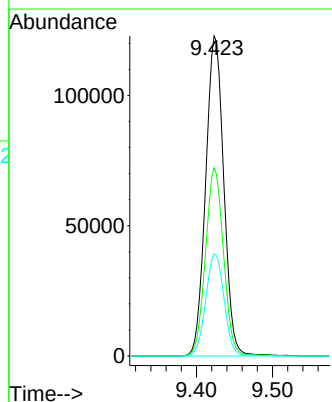
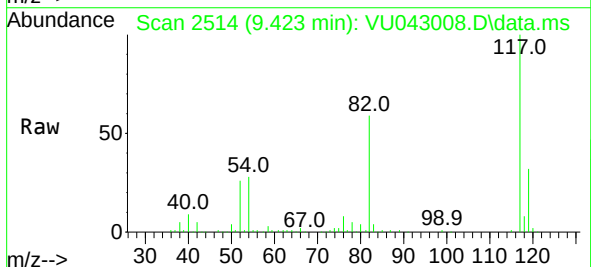
Instrument :
MSVOA_U
ClientSampleId :
TR2-D-BOTTOM

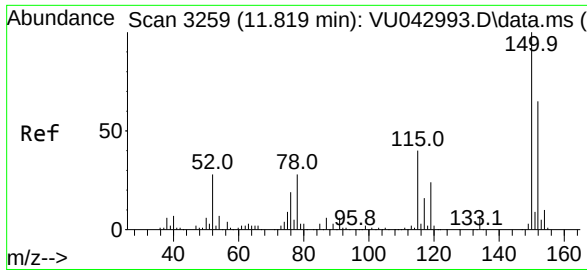
Tgt Ion: 95 Resp: 98006
Ion Ratio Lower Upper
95 100
174 87.6 0.0 168.8
176 84.1 0.0 164.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043008.D
Acq: 09 Apr 2021 17:27

Tgt Ion: 117 Resp: 203246
Ion Ratio Lower Upper
117 100
82 58.7 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: VU043008.D
 Acq: 09 Apr 2021 17:27

Instrument :
 MSVOA_U
 ClientSampleId :
 TR2-D-BOTTOM

Tgt Ion:152 Resp: 98546
 Ion Ratio Lower Upper
 152 100
 115 58.4 42.8 128.3
 150 156.0 0.0 347.6

