

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041321\
 Data File : VU043055.D
 Acq On : 13 Apr 2021 16:36
 Operator : SY/MD
 Sample : PB135653TB
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB135653TB

Quant Time: Apr 14 03:51:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

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

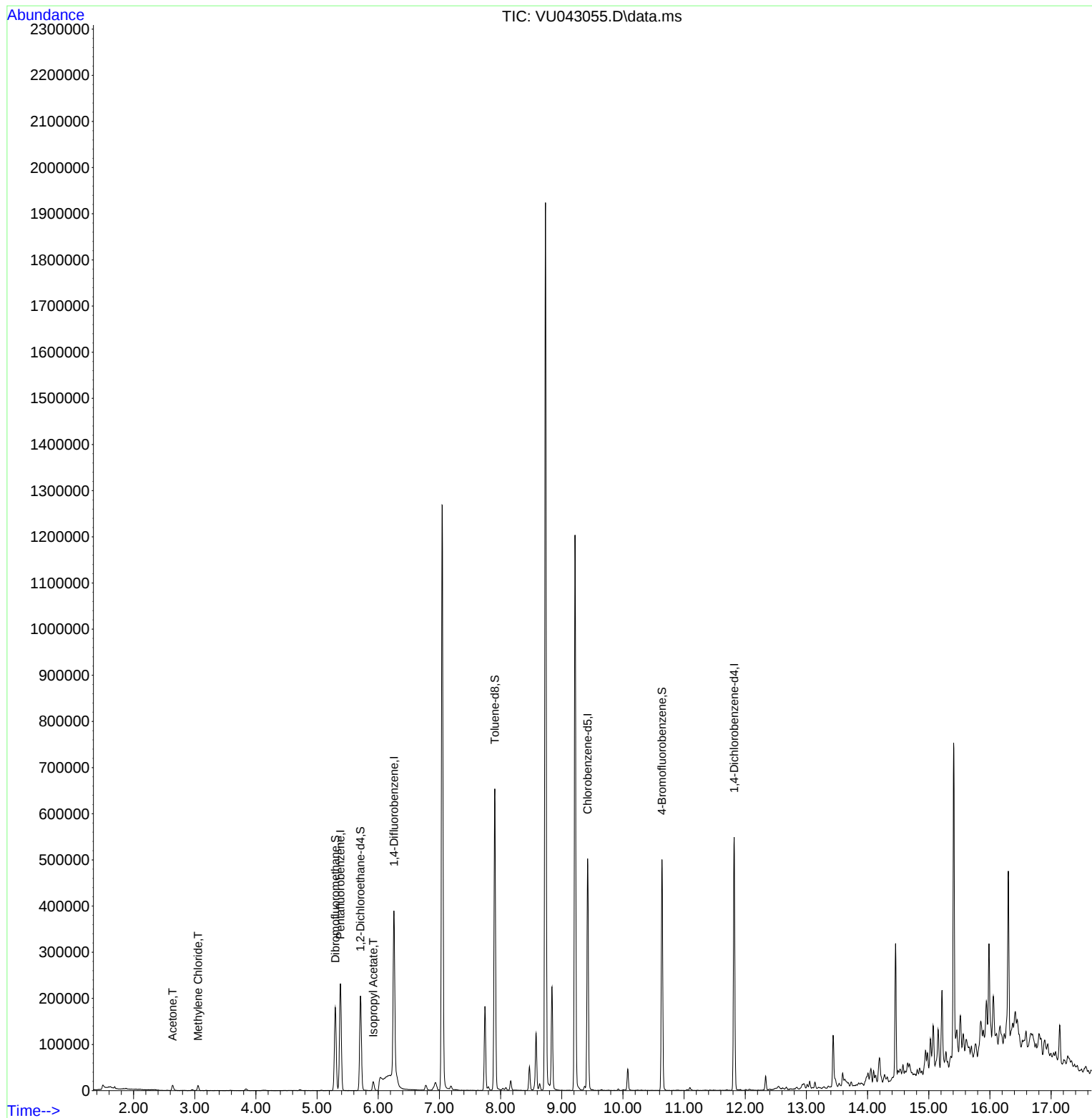
Internal Standards						
1) Pentafluorobenzene	5.382	168	159385	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	269886	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	256834	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	130533	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	159895	59.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.36%	
35) Dibromofluoromethane	5.298	113	110402	54.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.88%	
50) Toluene-d8	7.906	98	401765	55.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.98%	
62) 4-Bromofluorobenzene	10.639	95	149645	52.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.16%	
Target Compounds						
						Qvalue
16) Acetone	2.639	43	15572	9.58	ug/l	99
20) Methylene Chloride	3.054	84	4727	2.48	ug/l	97
43) Isopropyl Acetate	5.919	43	21997	3.15	ug/l	96

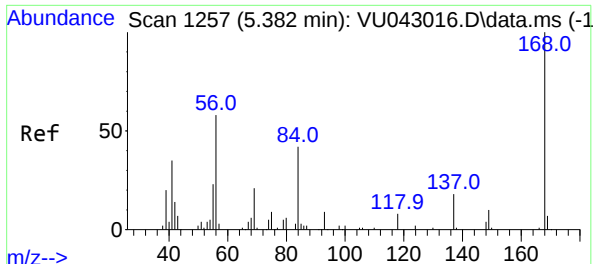
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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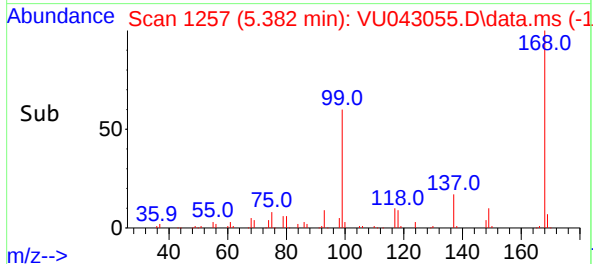
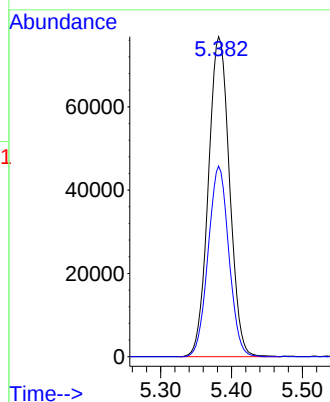
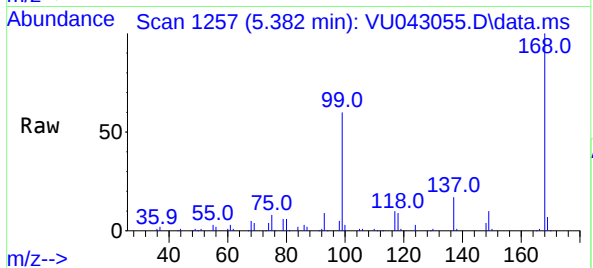




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043055.D
Acq: 13 Apr 2021 16:36

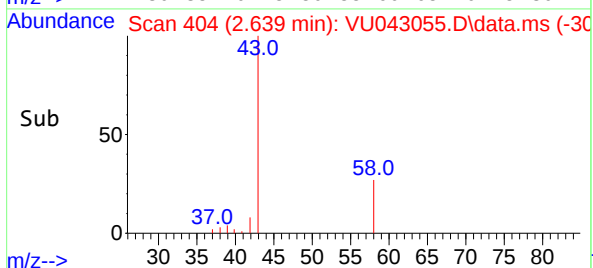
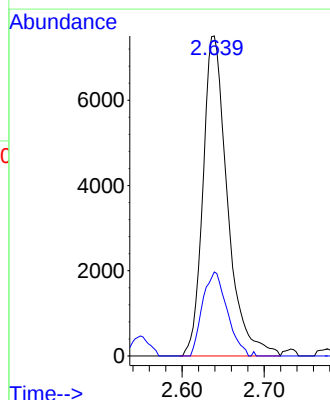
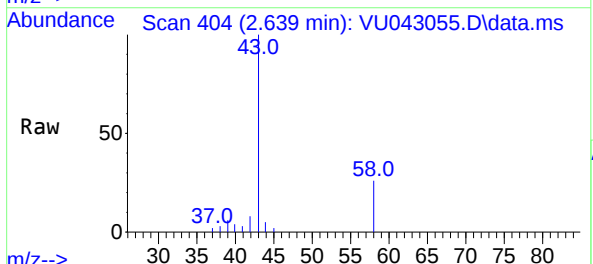
Instrument :
MSVOA_U
ClientSampleId :
PB135653TB

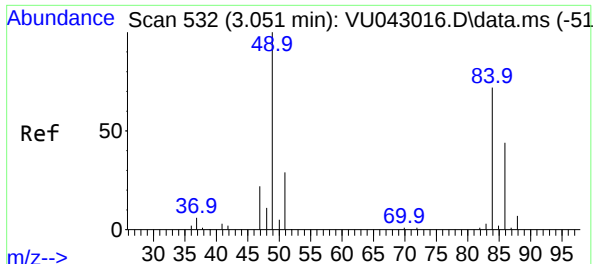
Tgt Ion:168 Resp: 159385
Ion Ratio Lower Upper
168 100
99 59.5 45.0 67.4



#16
Acetone
Concen: 9.58 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.010 min
Lab File: VU043055.D
Acq: 13 Apr 2021 16:36

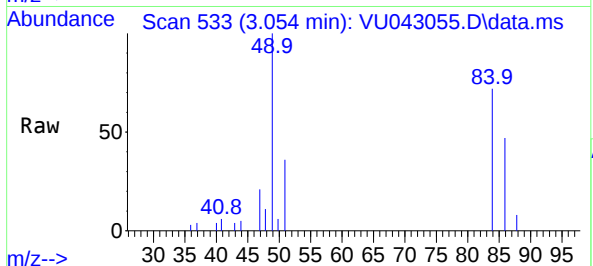
Tgt Ion: 43 Resp: 15572
Ion Ratio Lower Upper
43 100
58 26.3 21.5 32.3





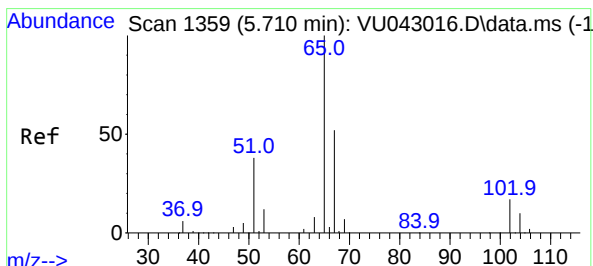
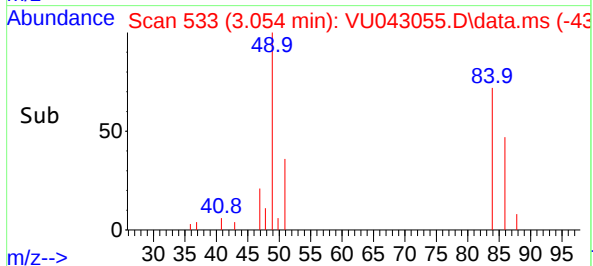
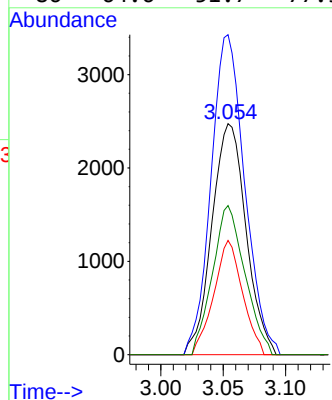
#20
Methylene Chloride
Concen: 2.48 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU043055.D
Acq: 13 Apr 2021 16:36

Instrument :
MSVOA_U
ClientSampleId :
PB135653TB



Tgt Ion: 84 Resp: 4727

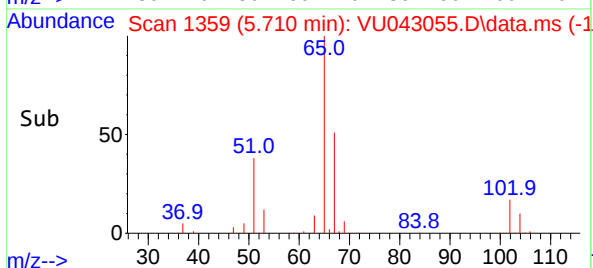
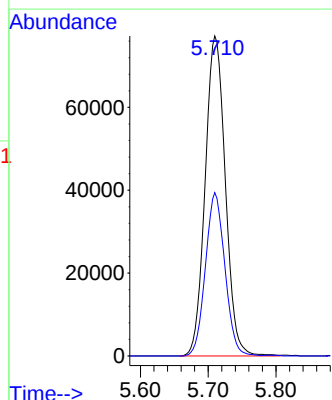
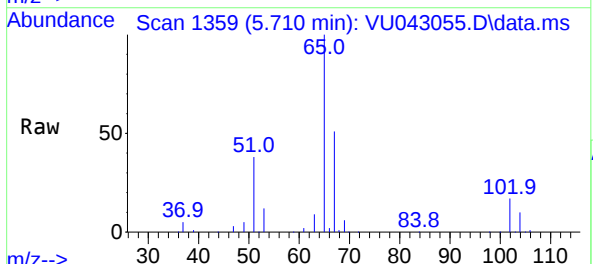
Ion	Ratio	Lower	Upper
84	100		
49	138.5	112.6	169.0
51	49.5	33.7	50.5
86	64.6	51.7	77.5

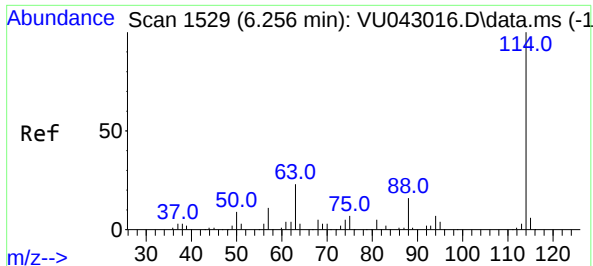


#33
1,2-Dichloroethane-d4
Concen: 59.68 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043055.D
Acq: 13 Apr 2021 16:36

Tgt Ion: 65 Resp: 159895

Ion	Ratio	Lower	Upper
65	100		
67	49.1	0.0	99.8

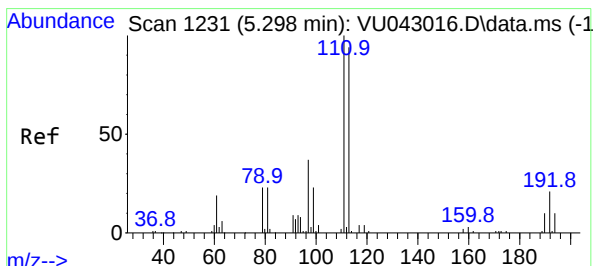
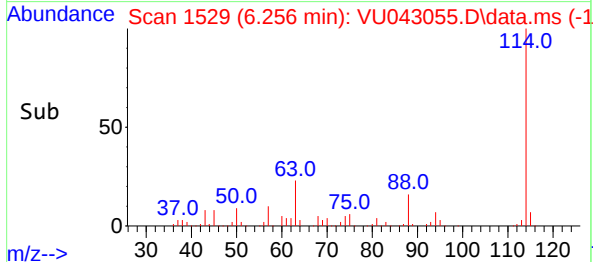
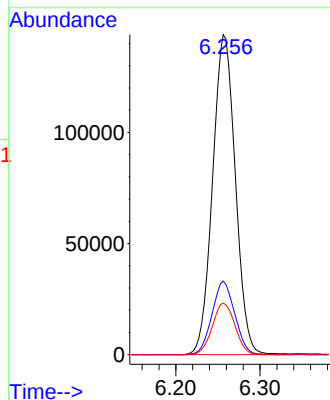
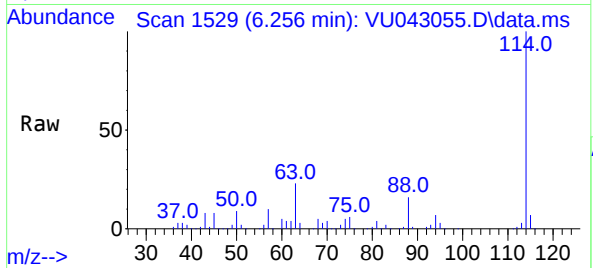




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043055.D
Acq: 13 Apr 2021 16:36

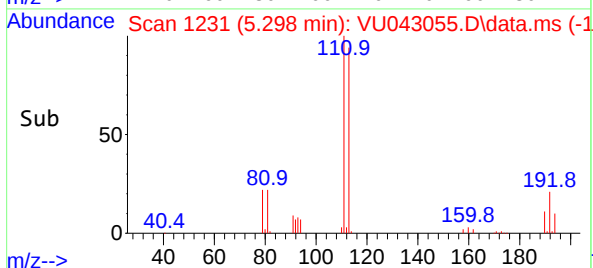
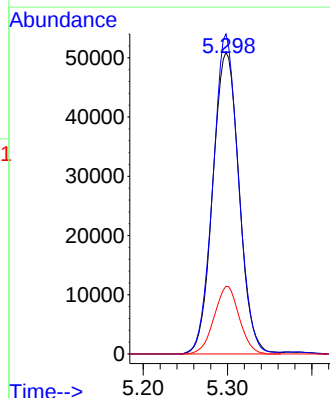
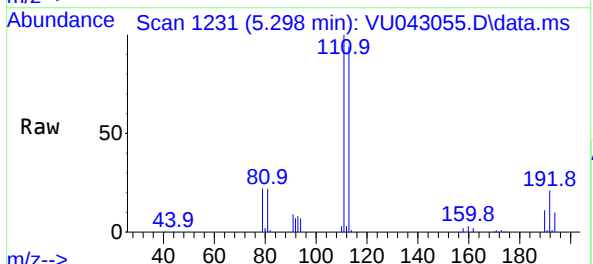
Instrument :
MSVOA_U
ClientSampleId :
PB135653TB

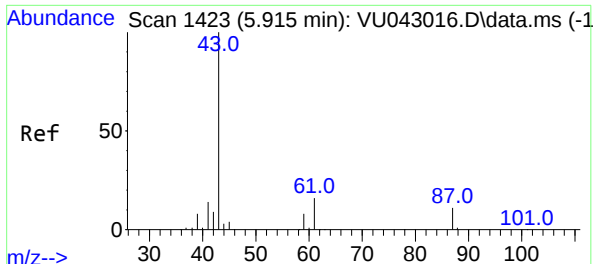
Tgt Ion:114 Resp: 269886
Ion Ratio Lower Upper
114 100
63 23.0 0.0 44.2
88 16.1 0.0 33.4



#35
Dibromofluoromethane
Concen: 54.44 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043055.D
Acq: 13 Apr 2021 16:36

Tgt Ion:113 Resp: 110402
Ion Ratio Lower Upper
113 100
111 102.8 81.8 122.8
192 21.3 17.2 25.8



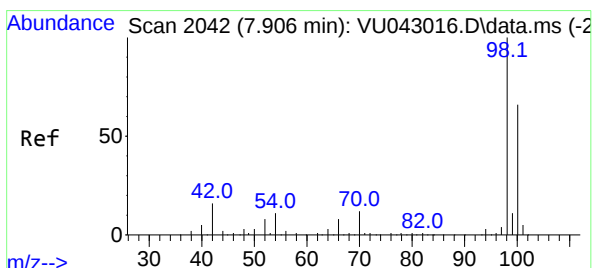
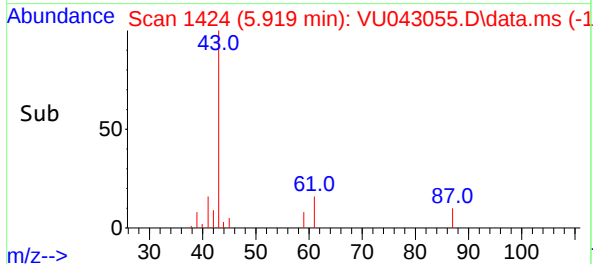
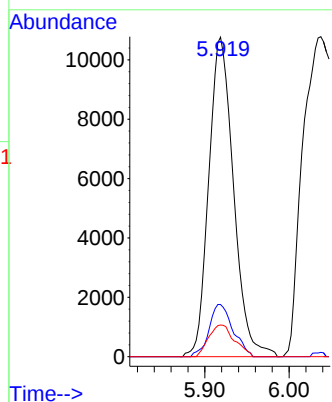
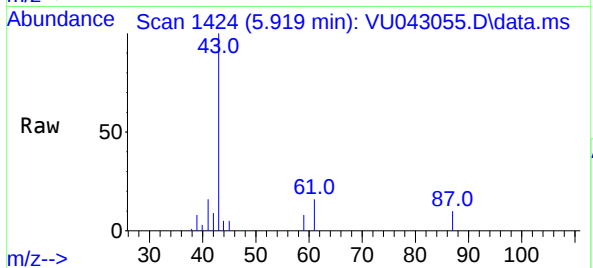


#43
Isopropyl Acetate
Concen: 3.15 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.004 min
Lab File: VU043055.D
Acq: 13 Apr 2021 16:36

Instrument :
MSVOA_U
ClientSampleId :
PB135653TB

Tgt Ion: 43 Resp: 21997

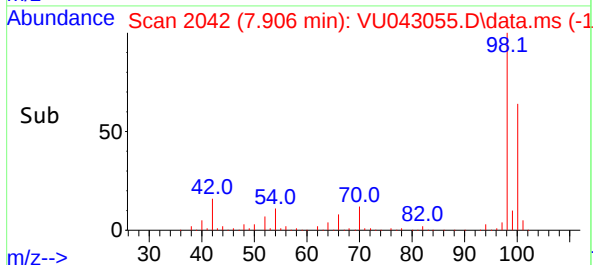
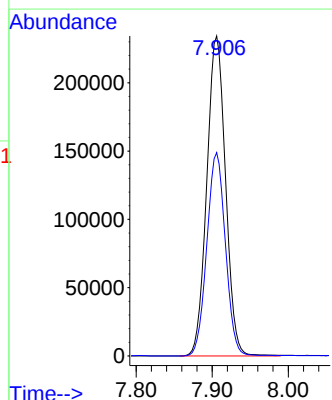
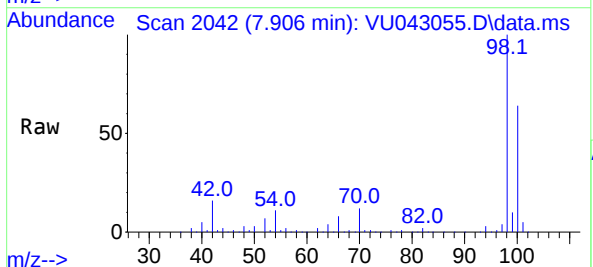
Ion	Ratio	Lower	Upper
43	100		
61	15.7	14.4	21.6
87	10.3	8.8	13.2

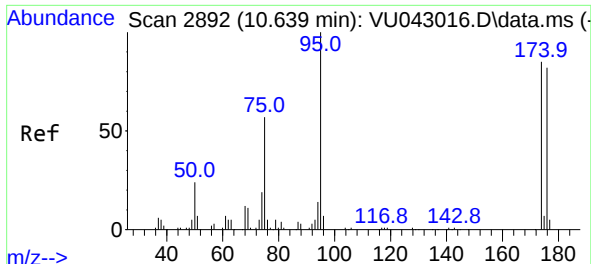


#50
Toluene-d8
Concen: 55.99 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043055.D
Acq: 13 Apr 2021 16:36

Tgt Ion: 98 Resp: 401765

Ion	Ratio	Lower	Upper
98	100		
100	63.0	50.2	75.2

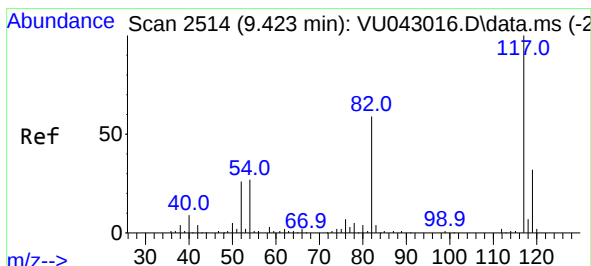
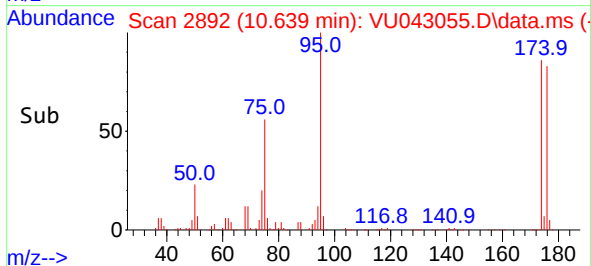
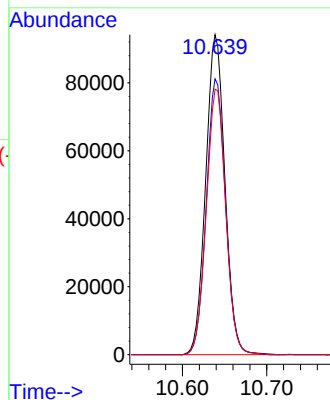
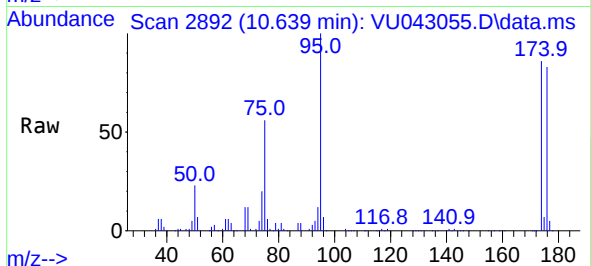




#62
4-Bromofluorobenzene
Concen: 52.08 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043055.D
Acq: 13 Apr 2021 16:36

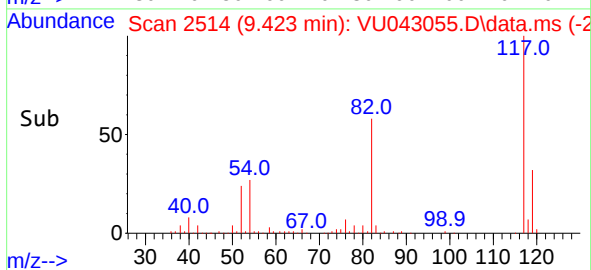
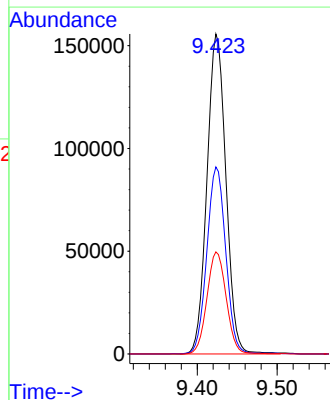
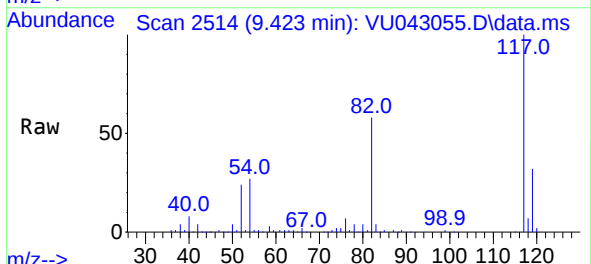
Instrument :
MSVOA_U
ClientSampleId :
PB135653TB

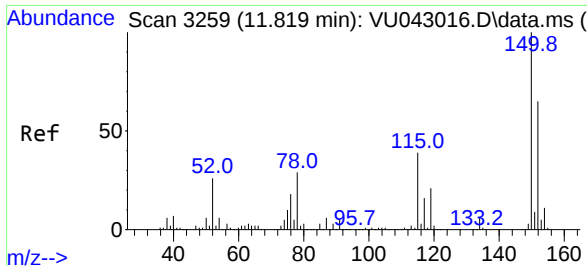
Tgt Ion: 95 Resp: 149645
Ion Ratio Lower Upper
95 100
174 86.3 0.0 172.2
176 83.8 0.0 168.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043055.D
Acq: 13 Apr 2021 16:36

Tgt Ion: 117 Resp: 256834
Ion Ratio Lower Upper
117 100
82 58.4 45.8 68.6
119 31.9 25.8 38.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 11.819 min Scan# 3259
 Delta R.T. -0.000 min
 Lab File: VU043055.D
 Acq: 13 Apr 2021 16:36

Instrument :
 MSVOA_U
 ClientSampleId :
 PB135653TB

Tgt Ion:152 Resp: 130533
 Ion Ratio Lower Upper
 152 100
 115 60.3 41.5 124.6
 150 157.7 0.0 342.4

