

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041321\
 Data File : VU043052.D
 Acq On : 13 Apr 2021 15:27
 Operator : SY/MD
 Sample : M1991-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JCSY-WC3-1-6

Quant Time: Apr 14 03:50:49 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)

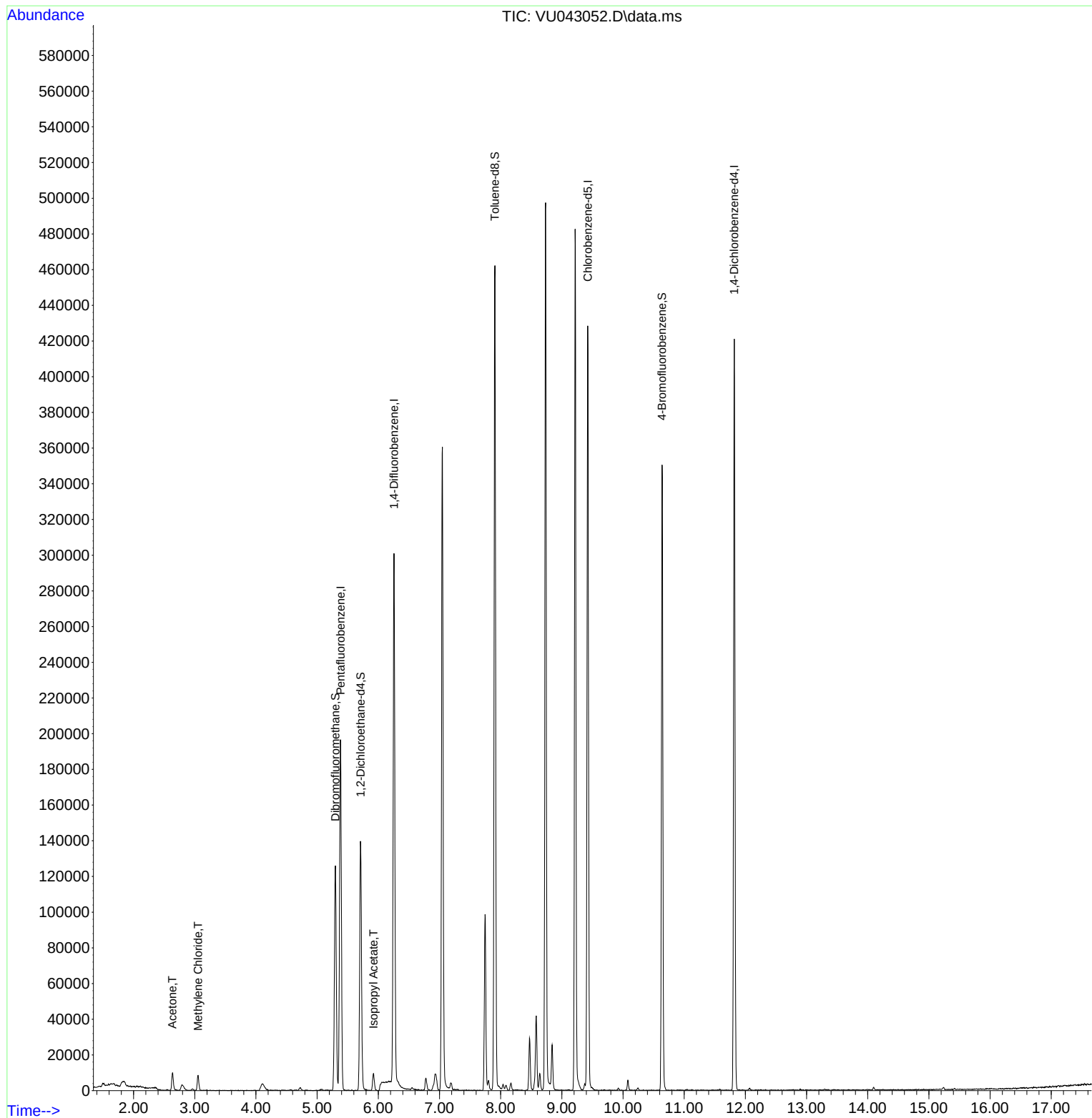
Internal Standards						
1) Pentafluorobenzene	5.382	168	135816	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	222464	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	214424	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	102324	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	109353	47.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.78%	
35) Dibromofluoromethane	5.298	113	76369	45.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.36%	
50) Toluene-d8	7.906	98	284351	48.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.14%	
62) 4-Bromofluorobenzene	10.639	95	104036	43.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.84%	
Target Compounds						
						Qvalue
16) Acetone	2.636	43	12455	8.98	ug/l	99
20) Methylene Chloride	3.054	84	3651	2.25	ug/l	93
43) Isopropyl Acetate	5.922	43	10611	1.84	ug/l #	91

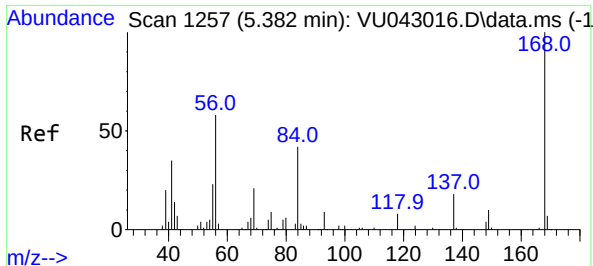
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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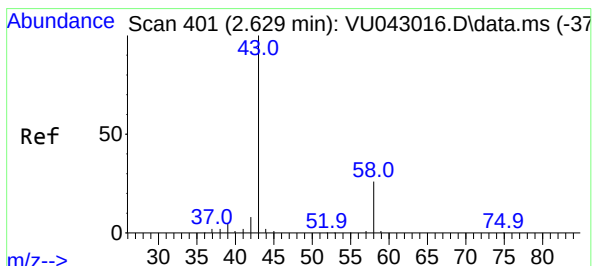
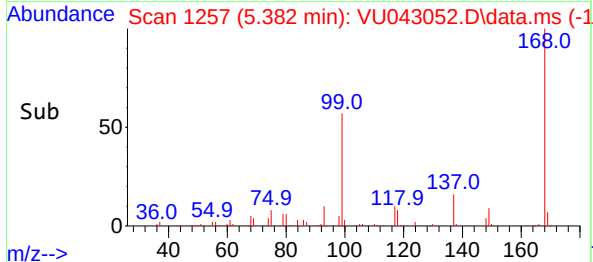
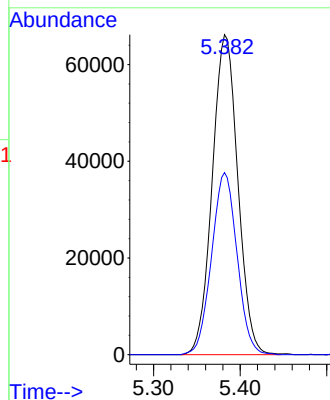
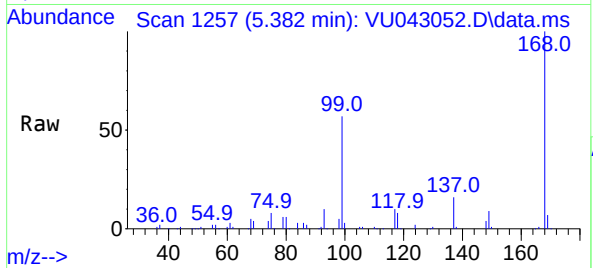




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043052.D
Acq: 13 Apr 2021 15:27

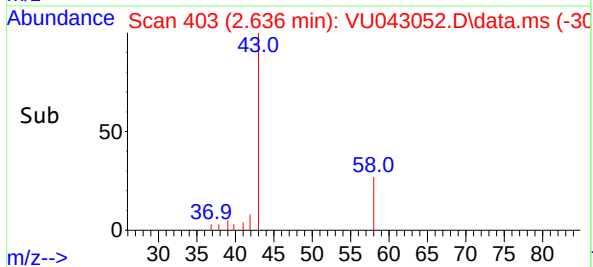
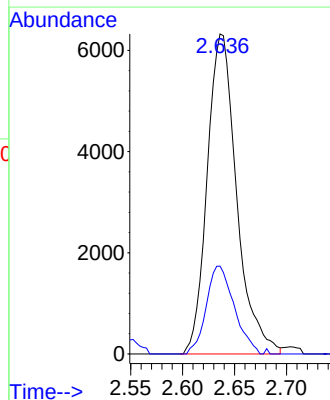
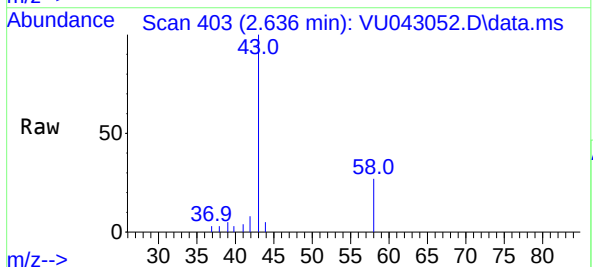
Instrument :
MSVOA_U
ClientSampleId :
JCSY-WC3-1-6

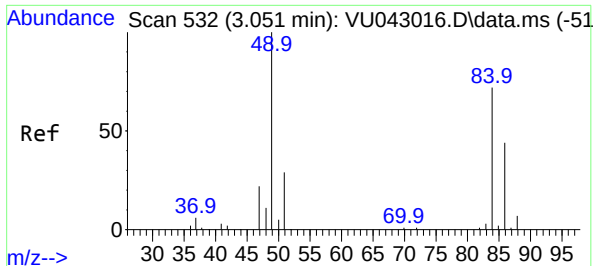
Tgt Ion:168 Resp: 135816
Ion Ratio Lower Upper
168 100
99 56.9 45.0 67.4



#16
Acetone
Concen: 8.98 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.007 min
Lab File: VU043052.D
Acq: 13 Apr 2021 15:27

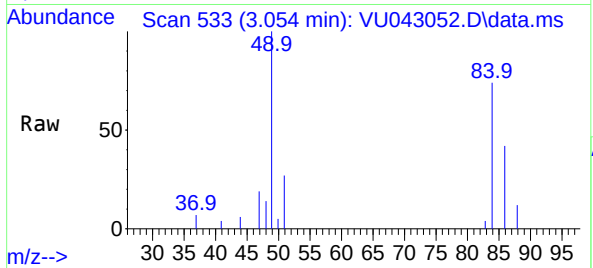
Tgt Ion: 43 Resp: 12455
Ion Ratio Lower Upper
43 100
58 27.4 21.5 32.3





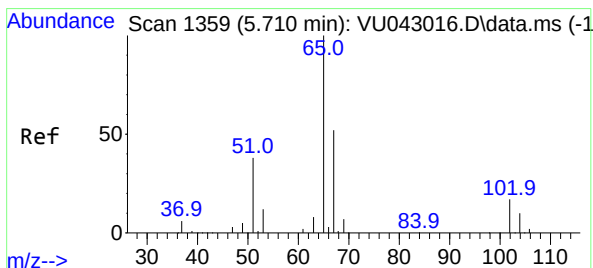
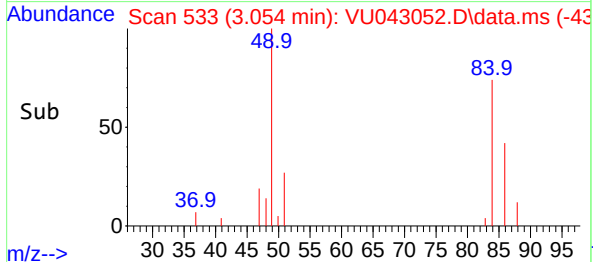
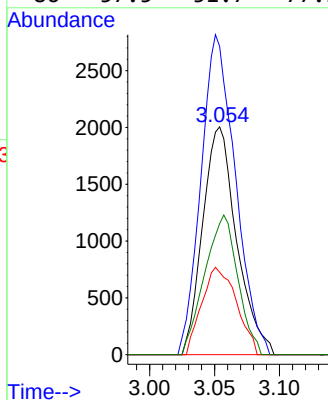
#20
Methylene Chloride
Concen: 2.25 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU043052.D
Acq: 13 Apr 2021 15:27

Instrument :
MSVOA_U
ClientSampleId :
JCSY-WC3-1-6



Tgt Ion: 84 Resp: 3651

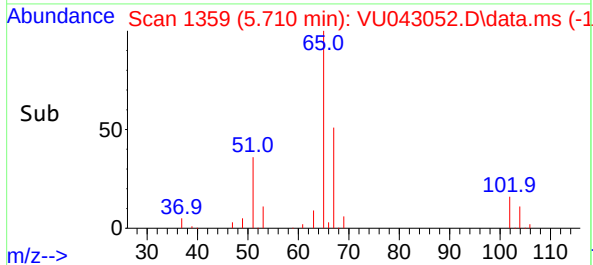
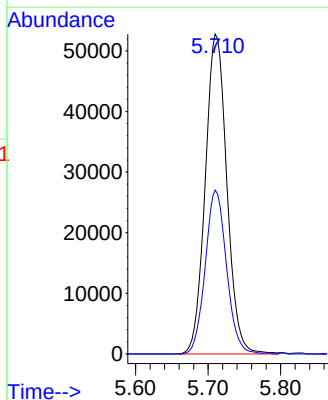
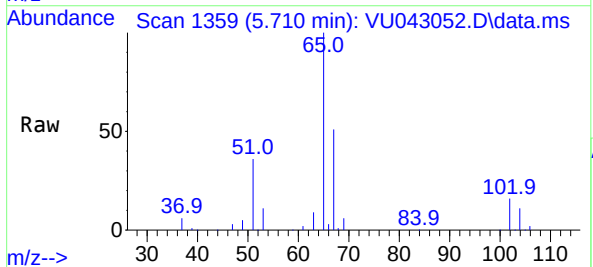
Ion	Ratio	Lower	Upper
84	100		
49	135.3	112.6	169.0
51	36.1	33.7	50.5
86	57.5	51.7	77.5

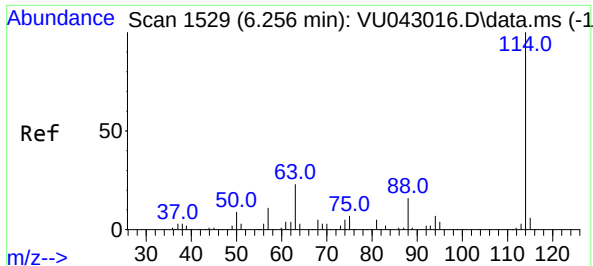


#33
1,2-Dichloroethane-d4
Concen: 47.89 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043052.D
Acq: 13 Apr 2021 15:27

Tgt Ion: 65 Resp: 109353

Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	99.8

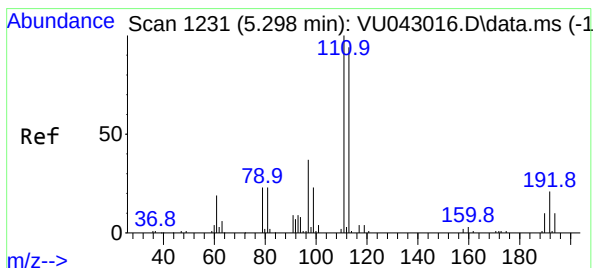
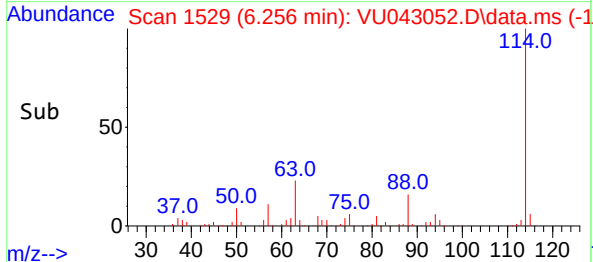
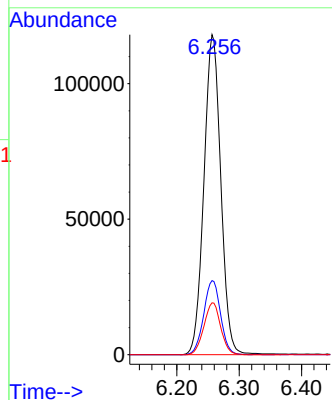
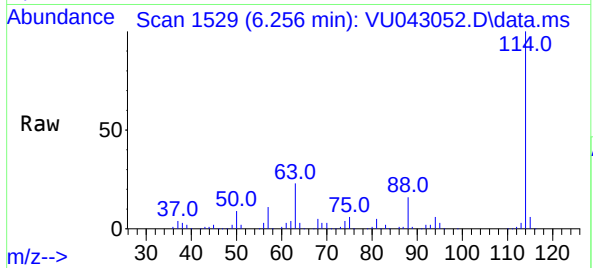




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043052.D
Acq: 13 Apr 2021 15:27

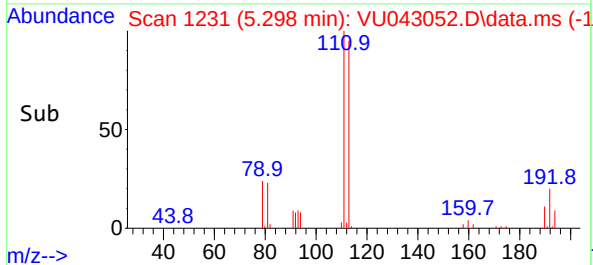
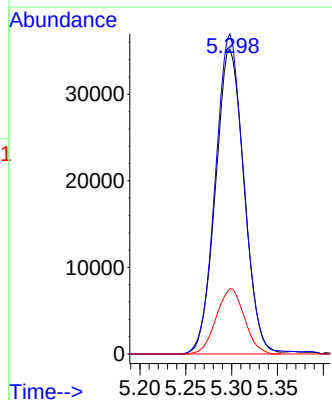
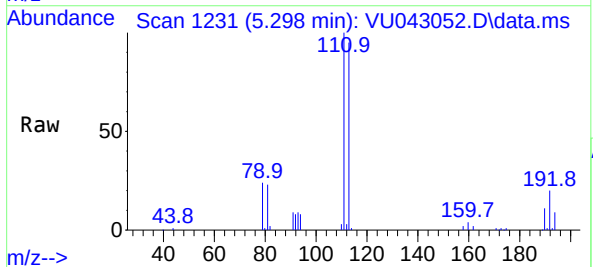
Instrument :
MSVOA_U
ClientSampleId :
JCSY-WC3-1-6

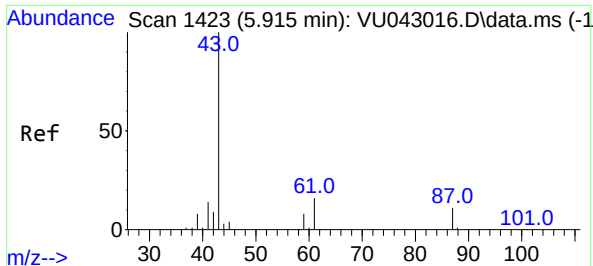
Tgt Ion:114 Resp: 222464
Ion Ratio Lower Upper
114 100
63 23.1 0.0 44.2
88 16.2 0.0 33.4



#35
Dibromofluoromethane
Concen: 45.68 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043052.D
Acq: 13 Apr 2021 15:27

Tgt Ion:113 Resp: 76369
Ion Ratio Lower Upper
113 100
111 104.1 81.8 122.8
192 21.0 17.2 25.8

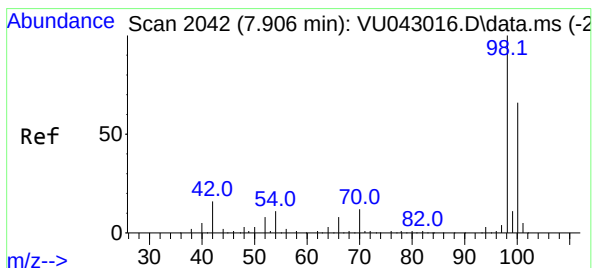
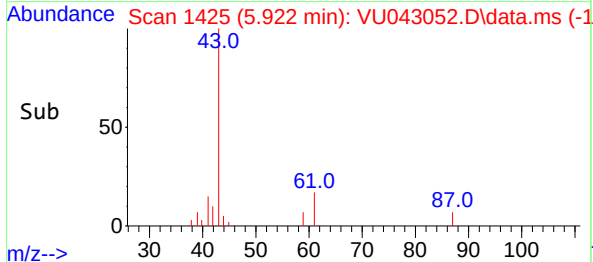
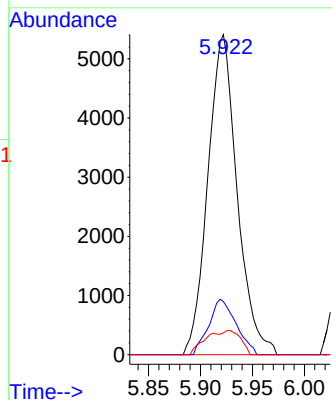
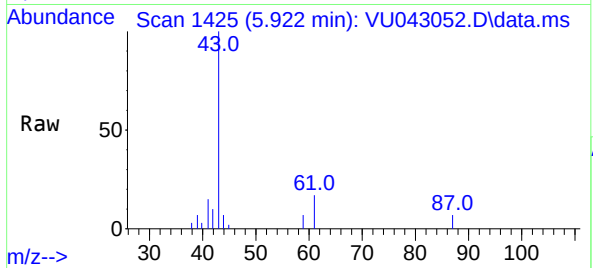




#43
Isopropyl Acetate
Concen: 1.84 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.007 min
Lab File: VU043052.D
Acq: 13 Apr 2021 15:27

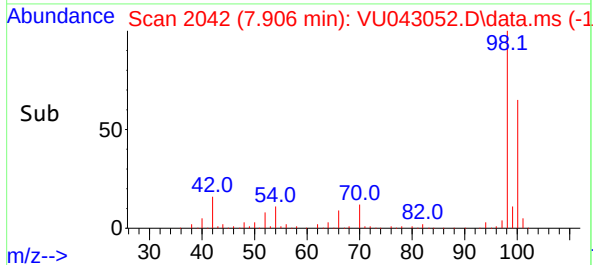
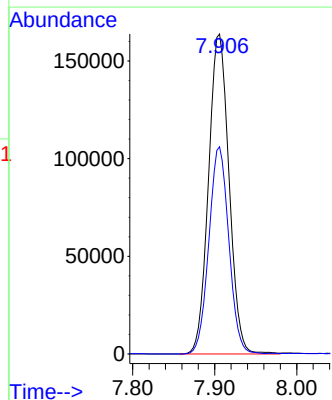
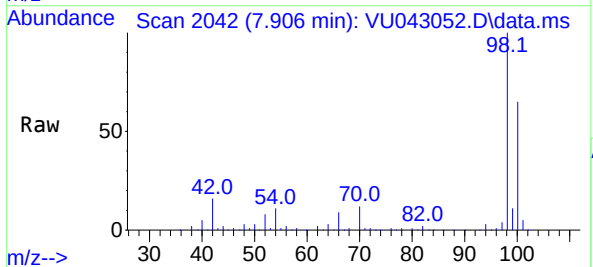
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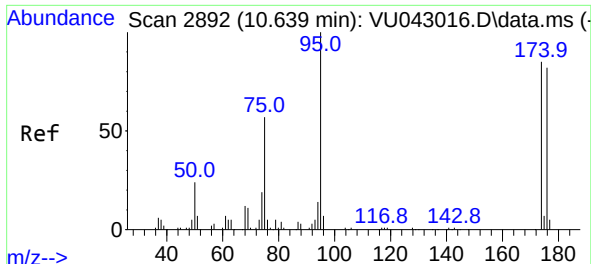
Tgt Ion:	43	Resp:	10611
Ion	Ratio	Lower	Upper
43	100		
61	16.1	14.4	21.6
87	4.3	8.8	13.2#



#50
Toluene-d8
Concen: 48.07 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043052.D
Acq: 13 Apr 2021 15:27

Tgt Ion:	98	Resp:	284351
Ion	Ratio	Lower	Upper
98	100		
100	63.0	50.2	75.2

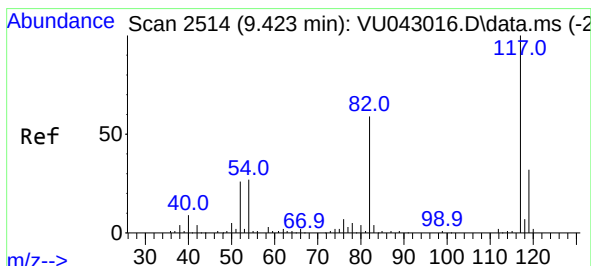
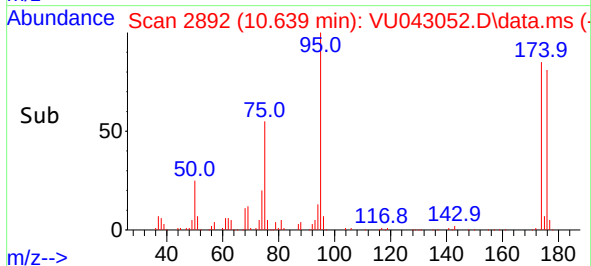
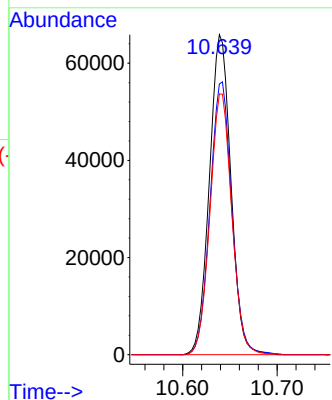
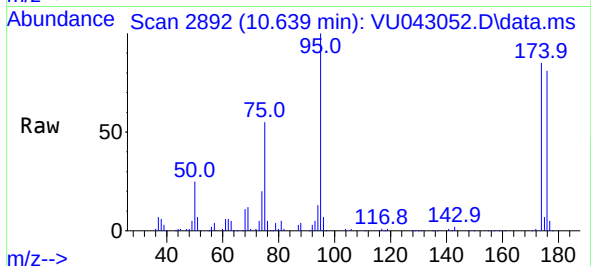




#62
4-Bromofluorobenzene
Concen: 43.92 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043052.D
Acq: 13 Apr 2021 15:27

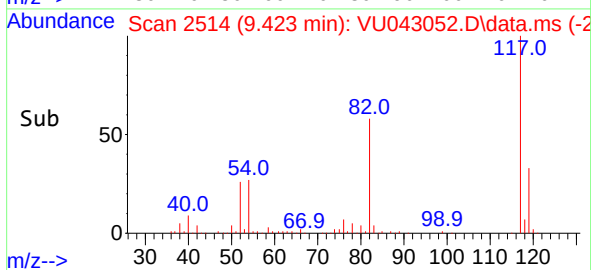
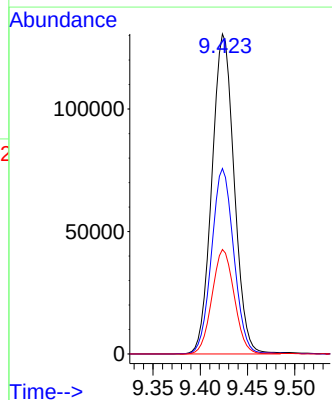
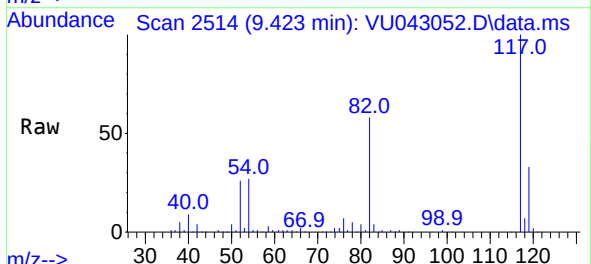
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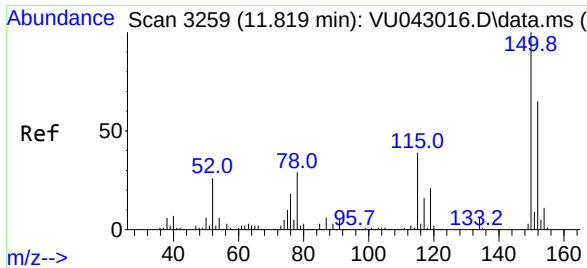
Tgt Ion: 95 Resp: 104036
Ion Ratio Lower Upper
95 100
174 86.6 0.0 172.2
176 82.8 0.0 168.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043052.D
Acq: 13 Apr 2021 15:27

Tgt Ion: 117 Resp: 214424
Ion Ratio Lower Upper
117 100
82 57.8 45.8 68.6
119 32.7 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: VU043052.D
 Acq: 13 Apr 2021 15:27

Instrument :
 MSVOA_U
 ClientSampleId :
 JCSY-WC3-1-6

Tgt Ion:152 Resp: 102324
 Ion Ratio Lower Upper
 152 100
 115 57.9 41.5 124.6
 150 156.0 0.0 342.4

