

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041321\
 Data File : VU043056.D
 Acq On : 13 Apr 2021 16:59
 Operator : SY/MD
 Sample : PB135653ZHE#01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB135653ZHE#01

Quant Time: Apr 14 03:52:05 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)

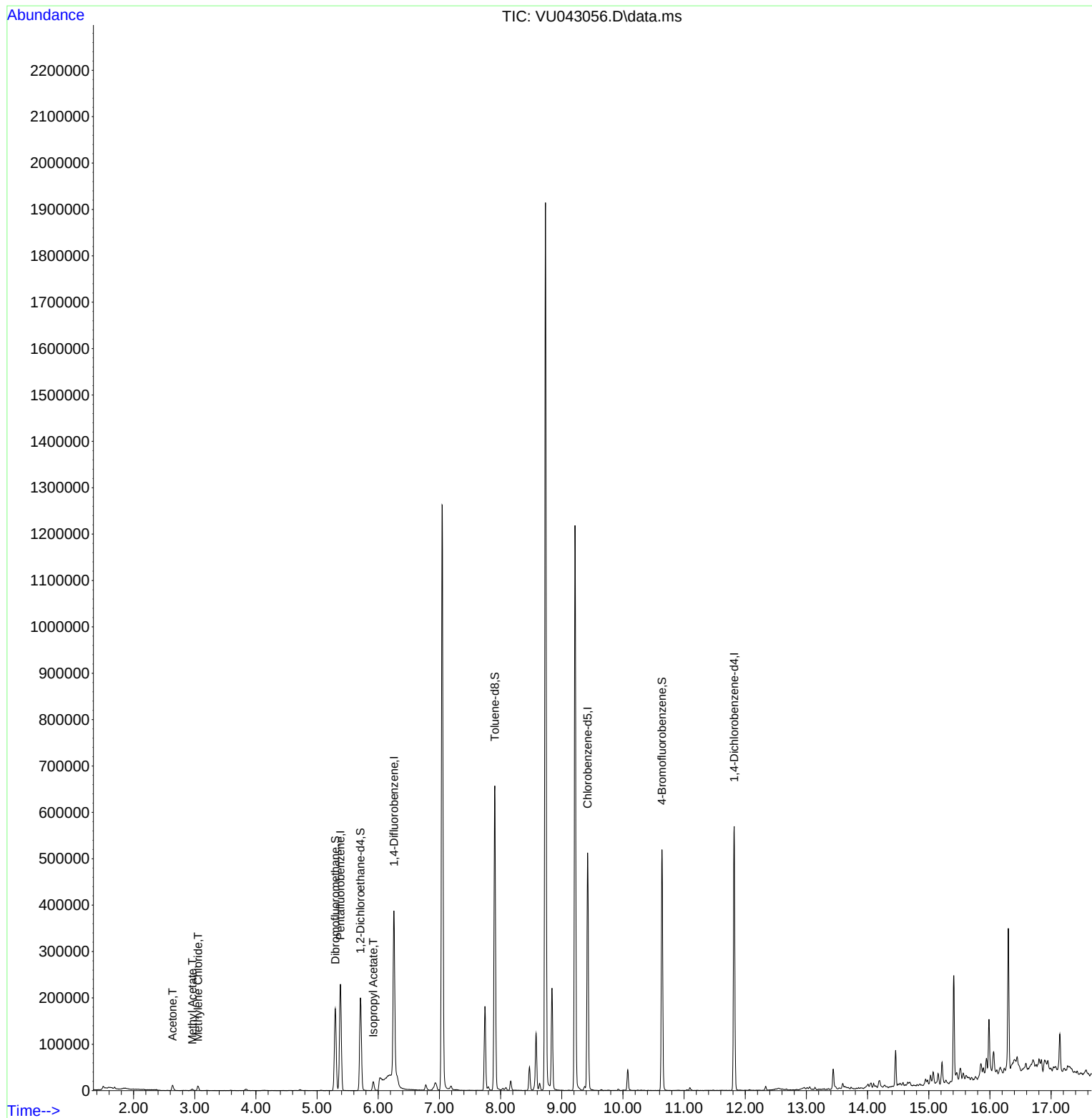
Internal Standards						
1) Pentafluorobenzene	5.382	168	155638	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	263698	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	257836	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	135626	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	156994	60.00	ug/l	0.00
Spiked Amount 50.000			Recovery	= 120.00%		
35) Dibromofluoromethane	5.298	113	108183	54.60	ug/l	0.00
Spiked Amount 50.000			Recovery	= 109.20%		
50) Toluene-d8	7.906	98	397648	56.71	ug/l	0.00
Spiked Amount 50.000			Recovery	= 113.42%		
62) 4-Bromofluorobenzene	10.639	95	152952	54.48	ug/l	0.00
Spiked Amount 50.000			Recovery	= 108.96%		
Target Compounds						Qvalue
16) Acetone	2.639	43	15728	9.92	ug/l	99
18) Methyl Acetate	2.961	43	4677	1.43	ug/l	93
20) Methylene Chloride	3.054	84	3951	2.13	ug/l #	89
43) Isopropyl Acetate	5.919	43	21559	3.16	ug/l	96

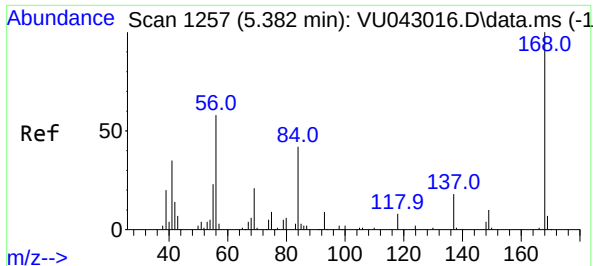
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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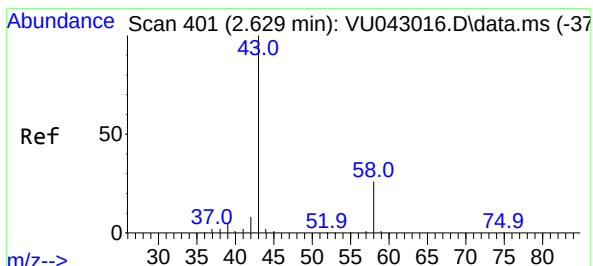
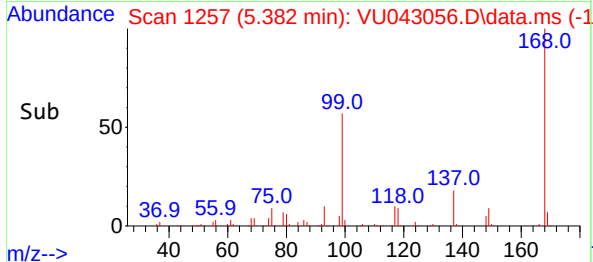
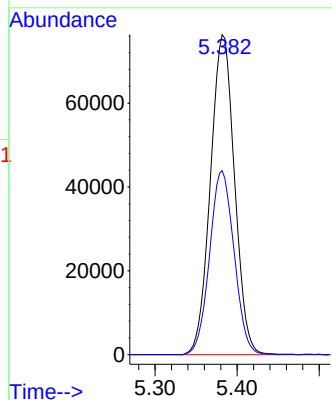
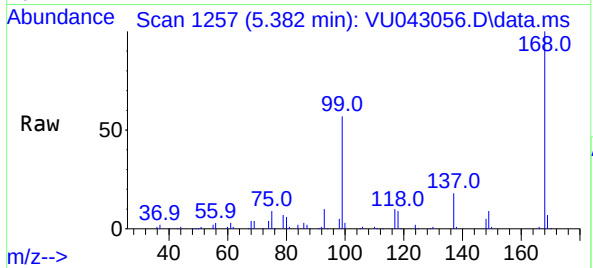




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043056.D
Acq: 13 Apr 2021 16:59

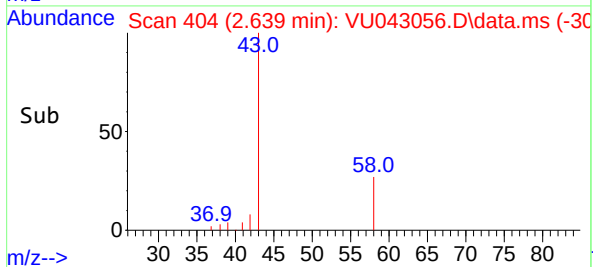
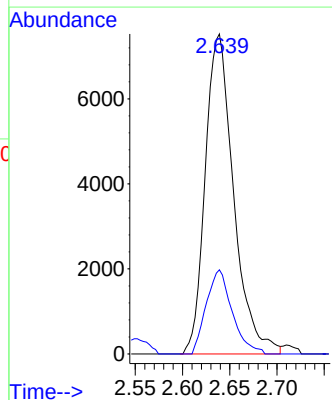
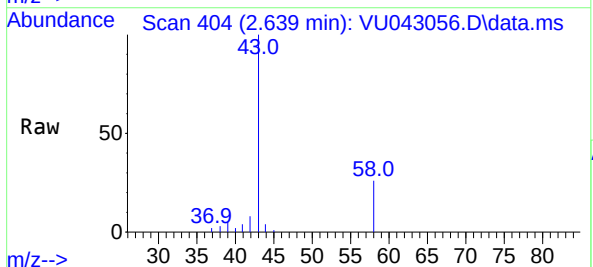
Instrument :
MSVOA_U
ClientSampleId :
PB135653ZHE#01

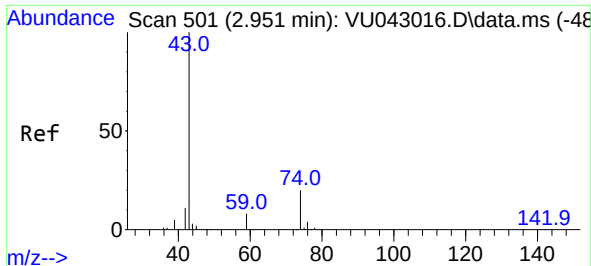
Tgt Ion:168 Resp: 155638
Ion Ratio Lower Upper
168 100
99 57.5 45.0 67.4



#16
Acetone
Concen: 9.92 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.010 min
Lab File: VU043056.D
Acq: 13 Apr 2021 16:59

Tgt Ion: 43 Resp: 15728
Ion Ratio Lower Upper
43 100
58 26.3 21.5 32.3

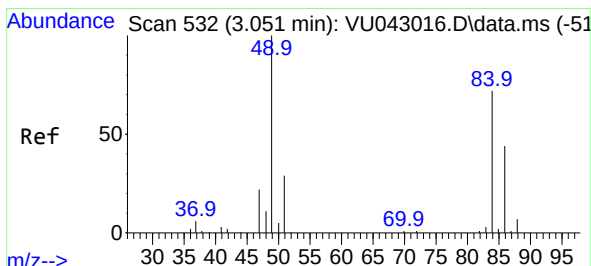
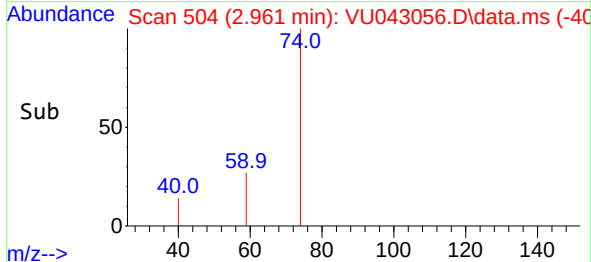
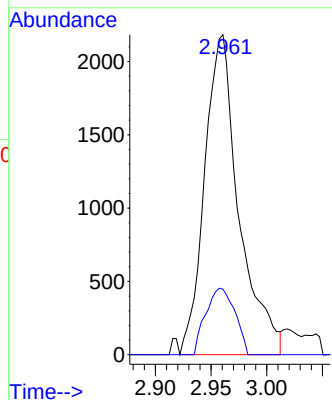
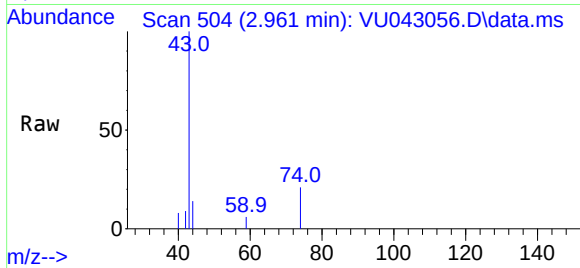




#18
Methyl Acetate
Concen: 1.43 ug/l
RT: 2.961 min Scan# 504
Delta R.T. 0.010 min
Lab File: VU043056.D
Acq: 13 Apr 2021 16:59

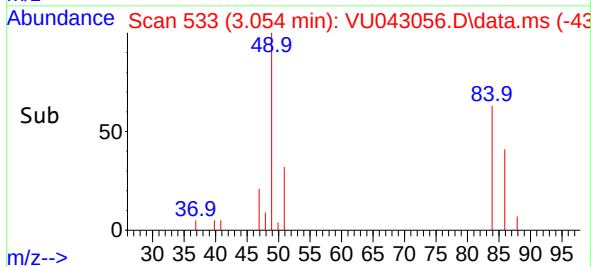
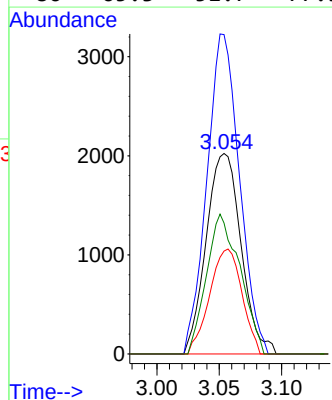
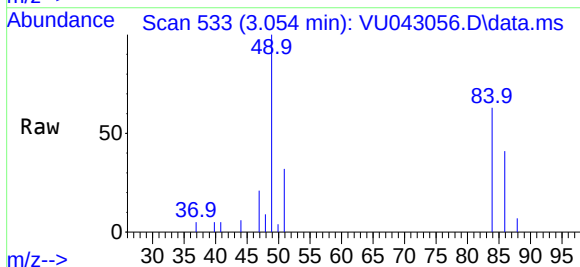
Instrument :
MSVOA_U
ClientSampleId :
PB135653ZHE#01

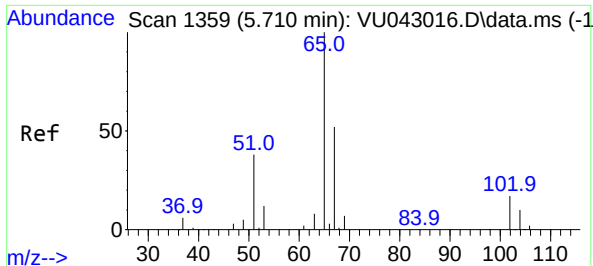
Tgt Ion: 43 Resp: 4677
Ion Ratio Lower Upper
43 100
74 17.7 16.6 25.0



#20
Methylene Chloride
Concen: 2.13 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU043056.D
Acq: 13 Apr 2021 16:59

Tgt Ion: 84 Resp: 3951
Ion Ratio Lower Upper
84 100
49 159.4 112.6 169.0
51 51.4 33.7 50.5#
86 65.3 51.7 77.5



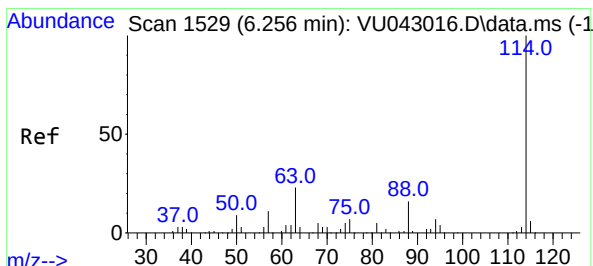
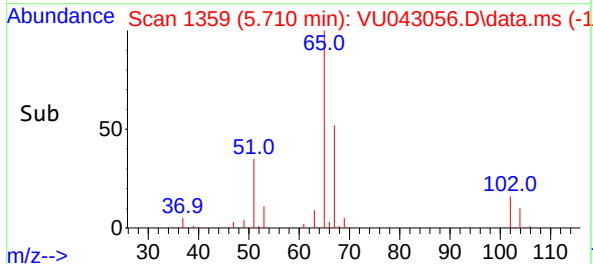
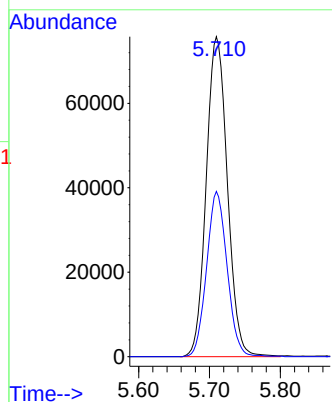
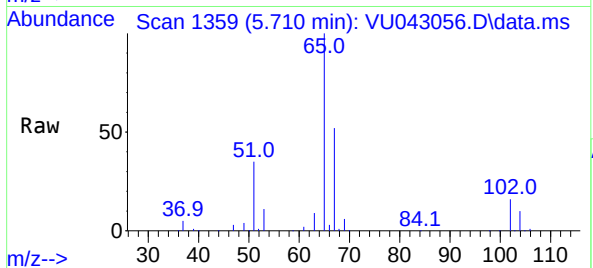


#33

1,2-Dichloroethane-d4
Concen: 60.00 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043056.D
Acq: 13 Apr 2021 16:59

Instrument :
MSVOA_U
ClientSampleId :
PB135653ZHE#01

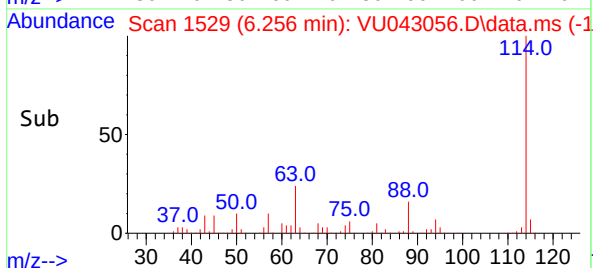
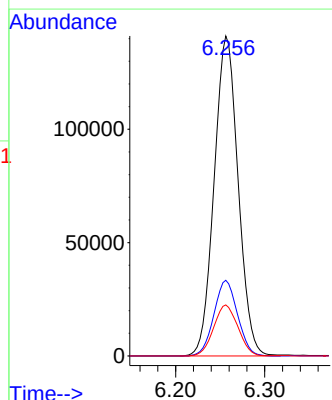
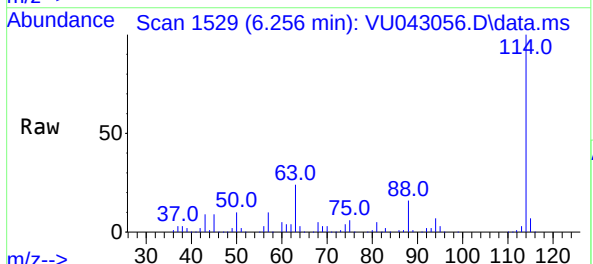
Tgt Ion: 65 Resp: 156994
Ion Ratio Lower Upper
65 100
67 50.0 0.0 99.8

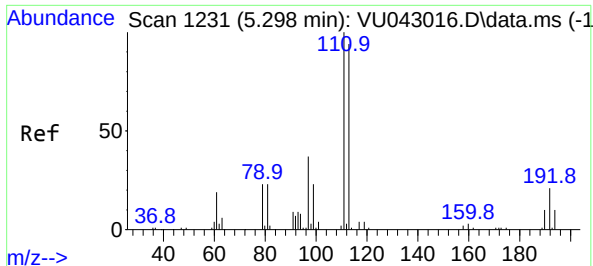


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043056.D
Acq: 13 Apr 2021 16:59

Tgt Ion: 114 Resp: 263698
Ion Ratio Lower Upper
114 100
63 23.6 0.0 44.2
88 16.0 0.0 33.4





#35

Dibromofluoromethane

Concen: 54.60 ug/l

RT: 5.298 min Scan# 1231

Delta R.T. 0.000 min

Lab File: VU043056.D

Acq: 13 Apr 2021 16:59

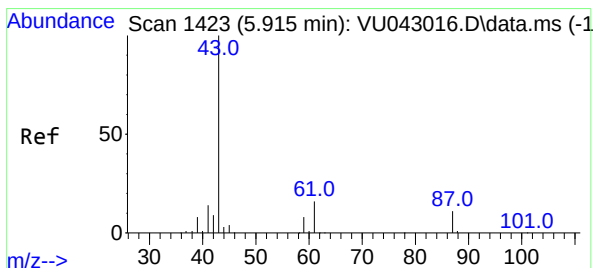
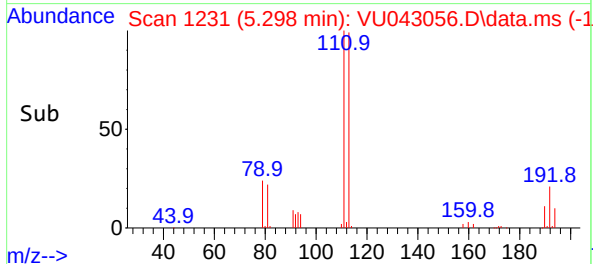
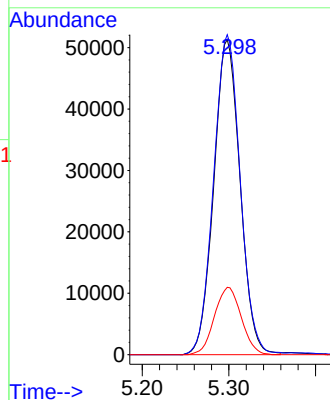
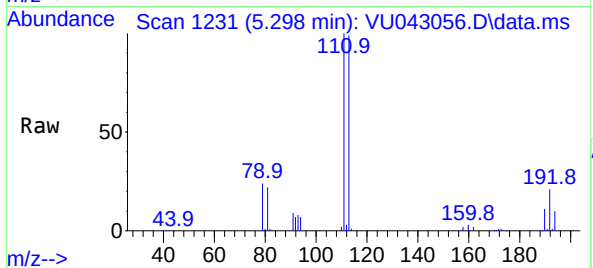
Tgt Ion:113 Resp: 108183

Ion Ratio Lower Upper

113 100

111 102.7 81.8 122.8

192 21.8 17.2 25.8



#43

Isopropyl Acetate

Concen: 3.16 ug/l

RT: 5.919 min Scan# 1424

Delta R.T. 0.004 min

Lab File: VU043056.D

Acq: 13 Apr 2021 16:59

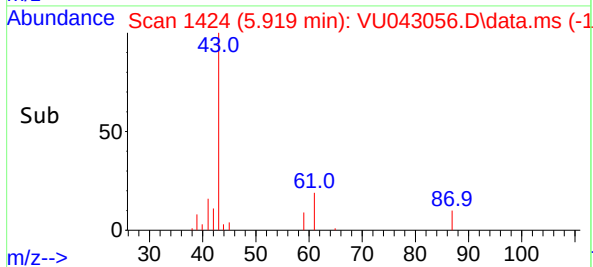
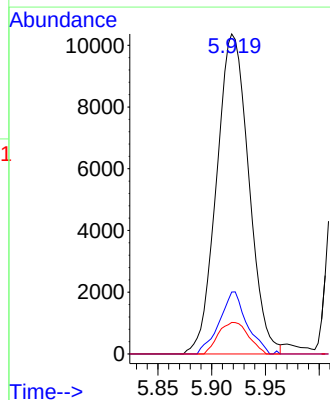
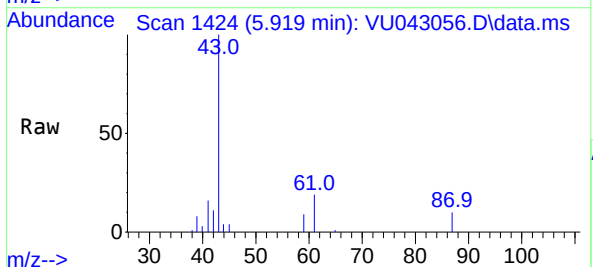
Tgt Ion: 43 Resp: 21559

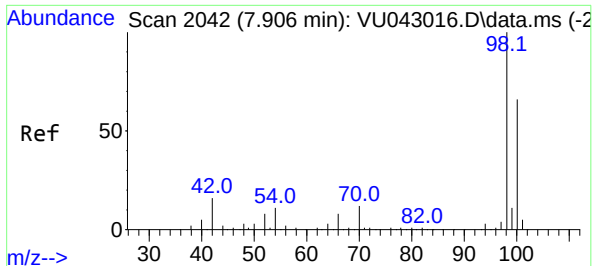
Ion Ratio Lower Upper

43 100

61 16.5 14.4 21.6

87 9.2 8.8 13.2

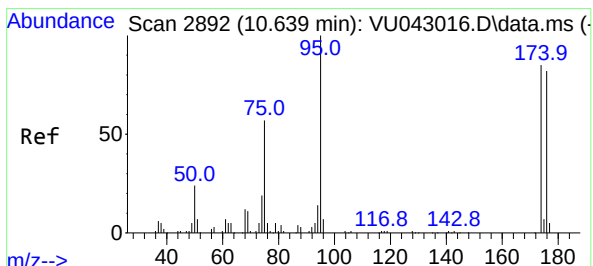
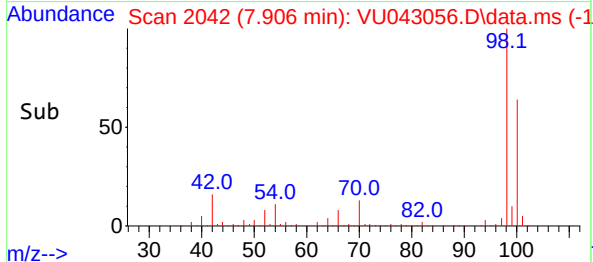
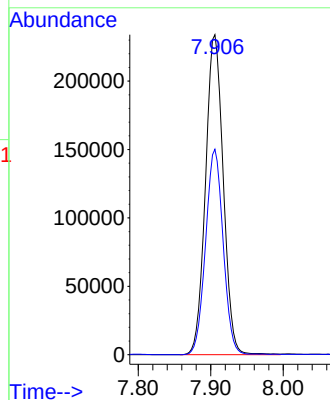
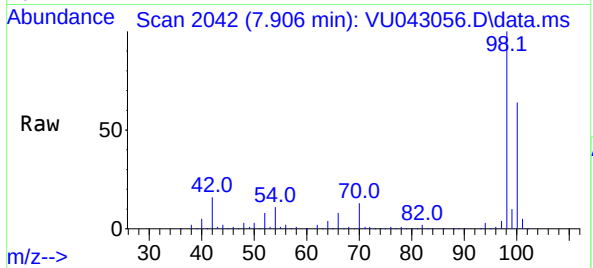




#50
Toluene-d8
Concen: 56.71 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043056.D
Acq: 13 Apr 2021 16:59

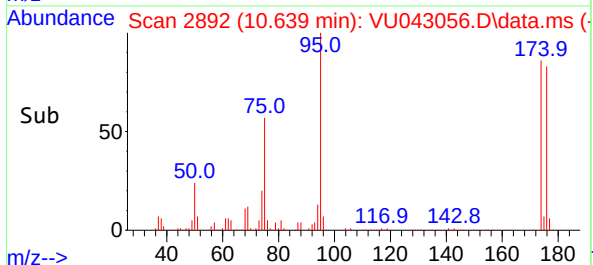
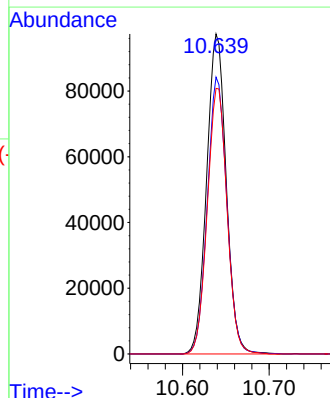
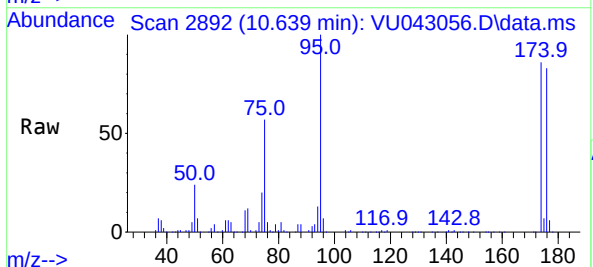
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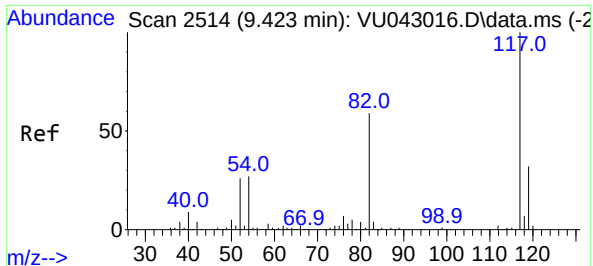
Tgt Ion: 98 Resp: 397648
Ion Ratio Lower Upper
98 100
100 63.5 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 54.48 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043056.D
Acq: 13 Apr 2021 16:59

Tgt Ion: 95 Resp: 152952
Ion Ratio Lower Upper
95 100
174 86.2 0.0 172.2
176 83.7 0.0 168.8

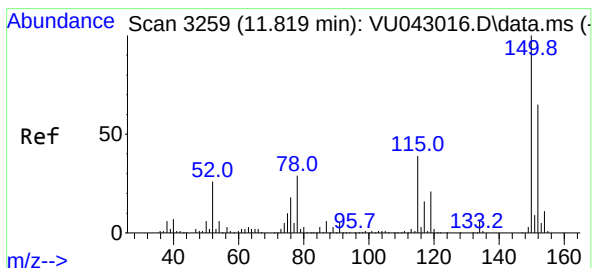
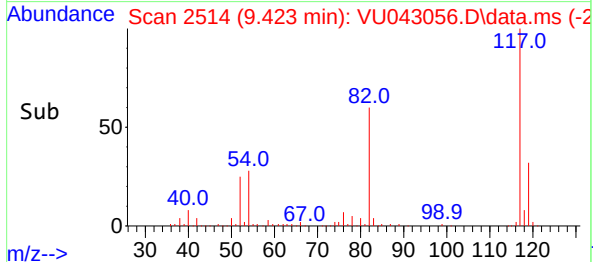
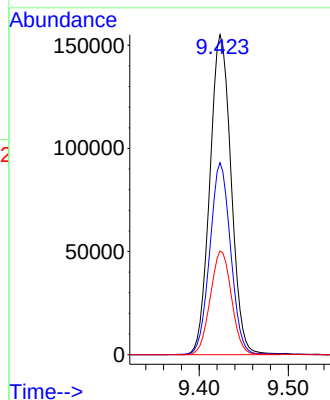
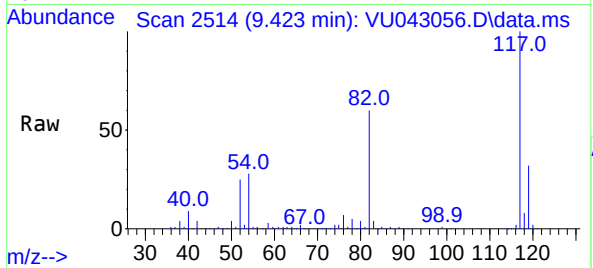




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043056.D
Acq: 13 Apr 2021 16:59

Instrument :
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Tgt Ion:117 Resp: 257836
Ion Ratio Lower Upper
117 100
82 59.9 45.8 68.6
119 32.4 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: VU043056.D
Acq: 13 Apr 2021 16:59

Tgt Ion:152 Resp: 135626
Ion Ratio Lower Upper
152 100
115 58.9 41.5 124.6
150 156.0 0.0 342.4

