

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042821\
 Data File : VU043361.D
 Acq On : 27 Apr 2021 22:32
 Operator : SY/MD
 Sample : M2133-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SA-PZ118S-20210420

Quant Time: Apr 28 09:12:35 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)

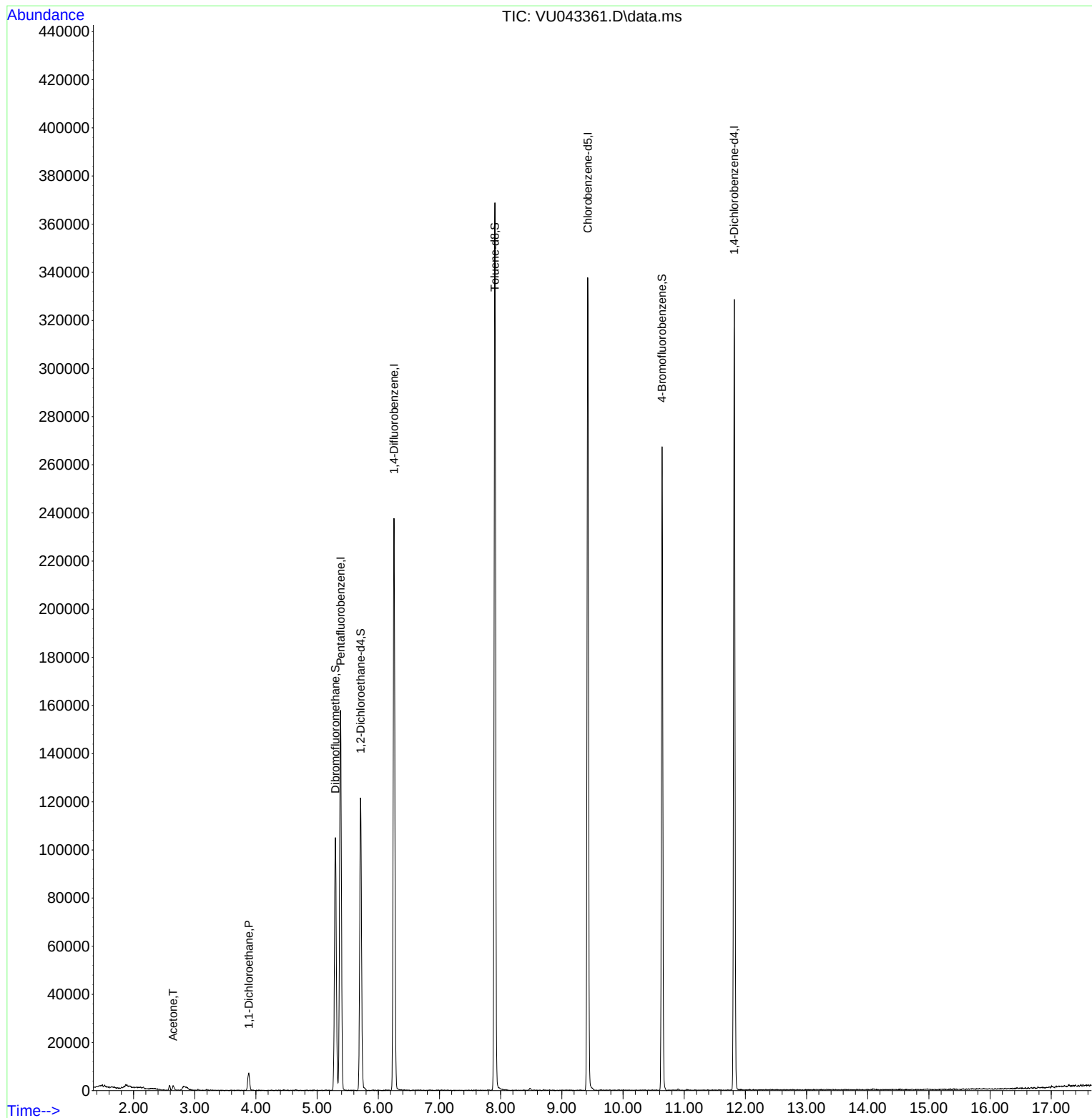
Internal Standards						
1) Pentafluorobenzene	5.382	168	106248	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	177745	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	169760	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	80141	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	95059	53.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.44%	
35) Dibromofluoromethane	5.298	113	65545	49.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.14%	
50) Toluene-d8	7.906	98	224205	47.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.88%	
62) 4-Bromofluorobenzene	10.639	95	79041	41.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.52%	
Target Compounds						
						Qvalue
16) Acetone	2.646	43	2688	2.26	ug/l	90
24) 1,1-Dichloroethane	3.883	63	8621	3.69	ug/l	99

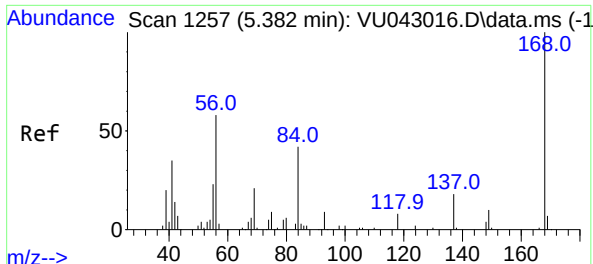
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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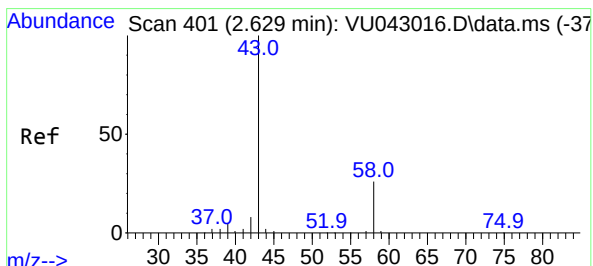
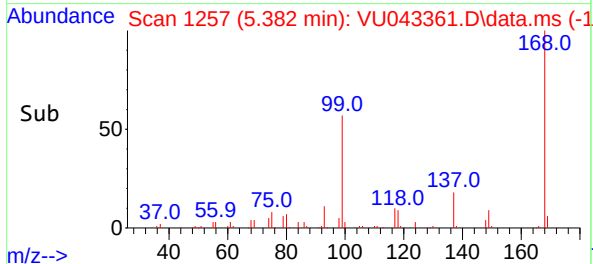
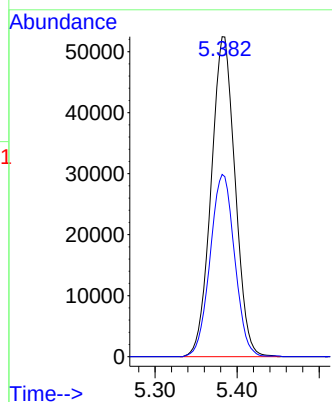
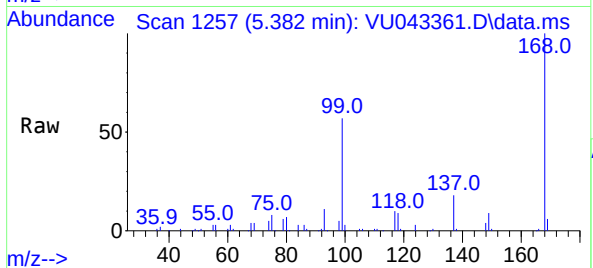




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043361.D
Acq: 27 Apr 2021 22:32

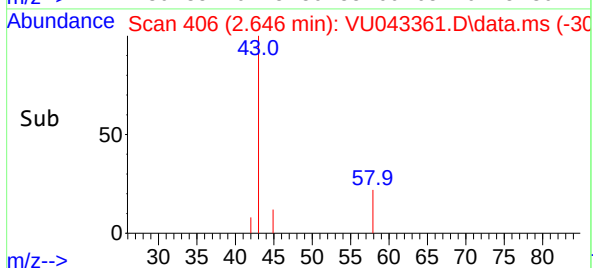
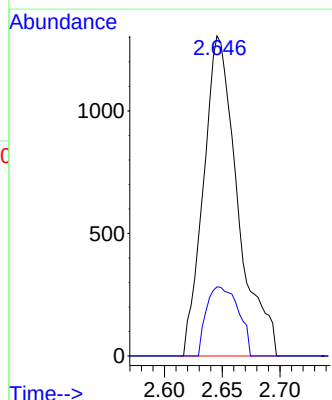
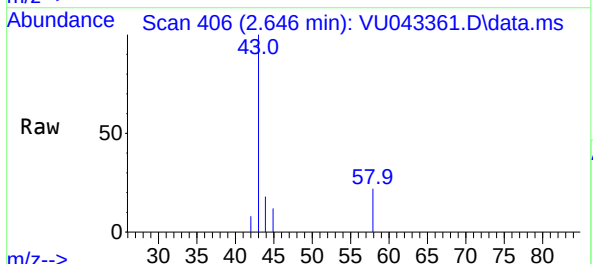
Instrument :
MSVOA_U
ClientSampleId :
SA-PZ118S-20210420

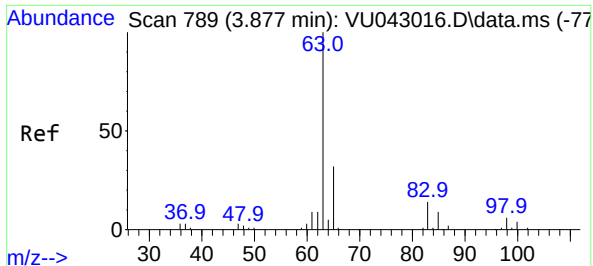
Tgt Ion:168 Resp: 106248
Ion Ratio Lower Upper
168 100
99 56.9 45.0 67.4



#16
Acetone
Concen: 2.26 ug/l
RT: 2.646 min Scan# 406
Delta R.T. 0.017 min
Lab File: VU043361.D
Acq: 27 Apr 2021 22:32

Tgt Ion: 43 Resp: 2688
Ion Ratio Lower Upper
43 100
58 21.6 21.5 32.3



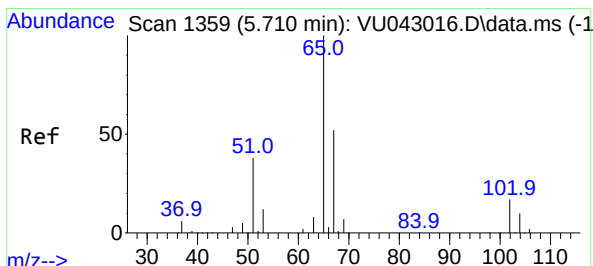
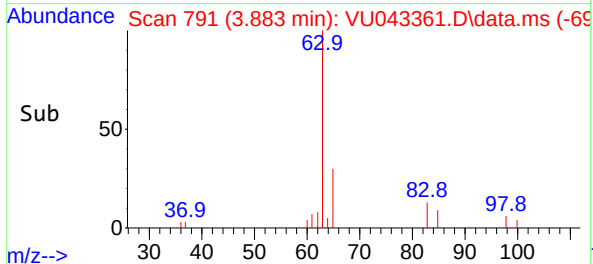
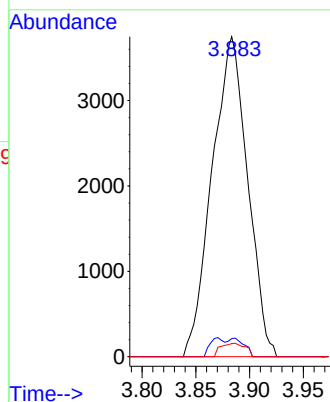
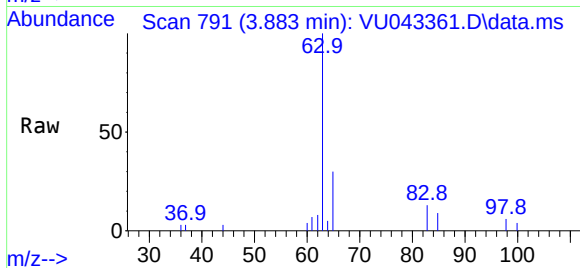


#24

1,1-Dichloroethane
Concen: 3.69 ug/l
RT: 3.883 min Scan# 791
Delta R.T. 0.006 min
Lab File: VU043361.D
Acq: 27 Apr 2021 22:32

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ118S-20210420

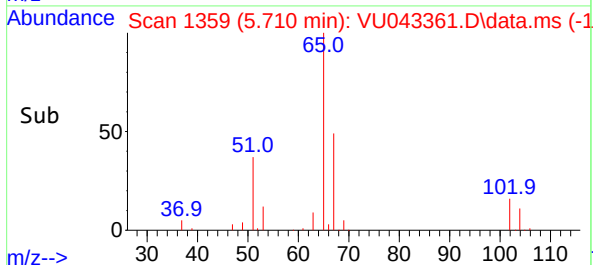
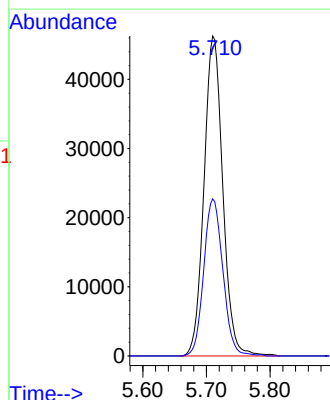
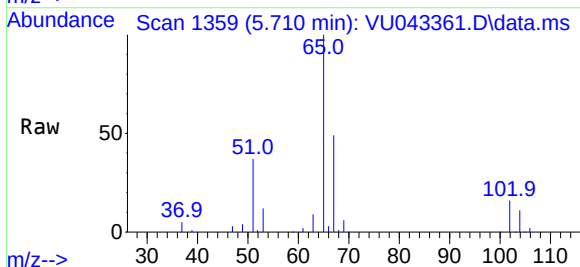
Tgt Ion: 63	Resp: 8621		
Ion Ratio	Lower	Upper	
63 100			
98 5.7	3.1	9.3	
100 4.1	2.1	6.2	

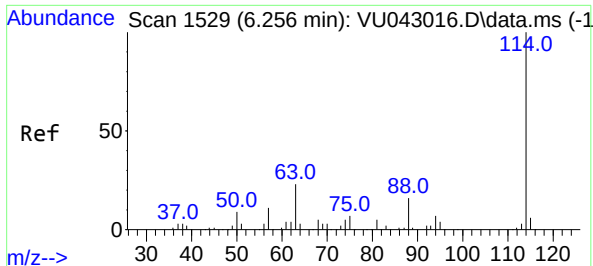


#33

1,2-Dichloroethane-d4
Concen: 53.22 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043361.D
Acq: 27 Apr 2021 22:32

Tgt Ion: 65	Resp: 95059
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: VU043361.D

Acq: 27 Apr 2021 22:32

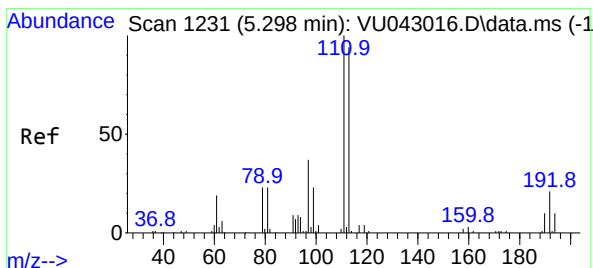
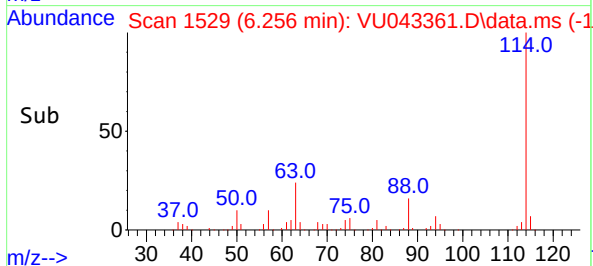
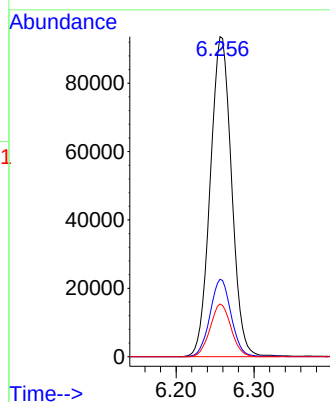
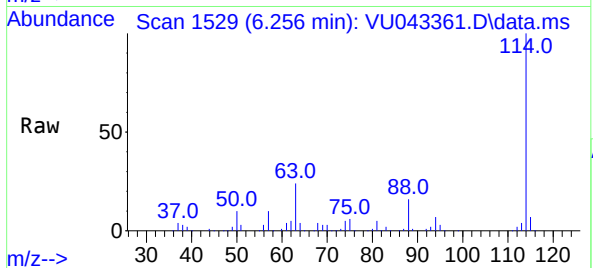
Tgt Ion:114 Resp: 177745

Ion Ratio Lower Upper

114 100

63 24.2 0.0 44.2

88 16.5 0.0 33.4



#35

Dibromofluoromethane

Concen: 49.07 ug/l

RT: 5.298 min Scan# 1231

Delta R.T. 0.000 min

Lab File: VU043361.D

Acq: 27 Apr 2021 22:32

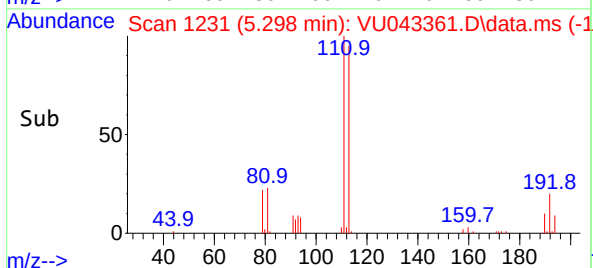
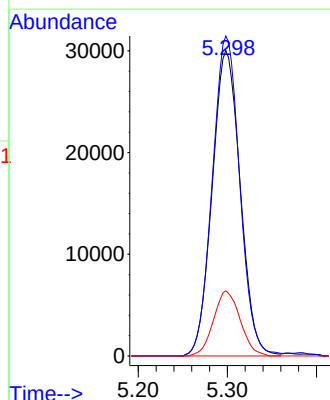
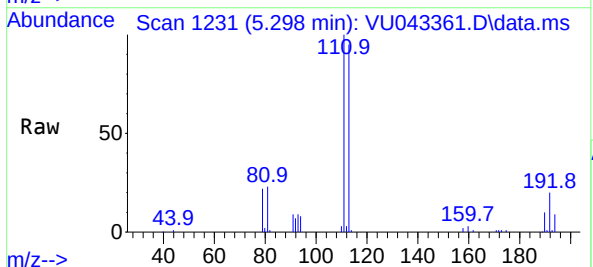
Tgt Ion:113 Resp: 65545

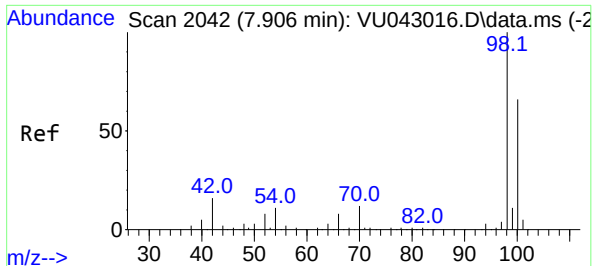
Ion Ratio Lower Upper

113 100

111 102.7 81.8 122.8

192 20.3 17.2 25.8

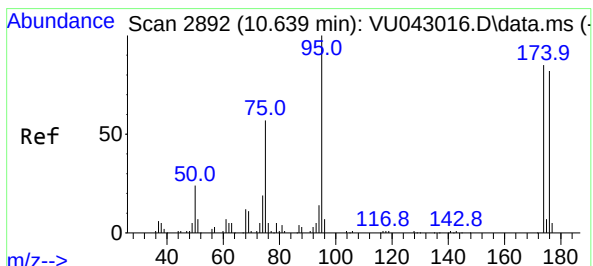
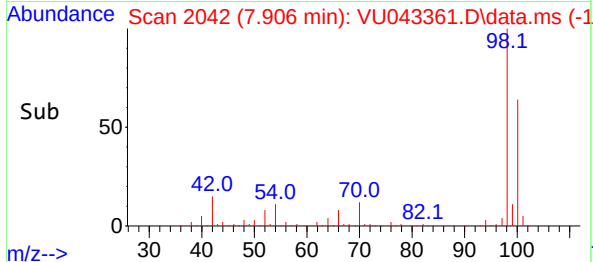
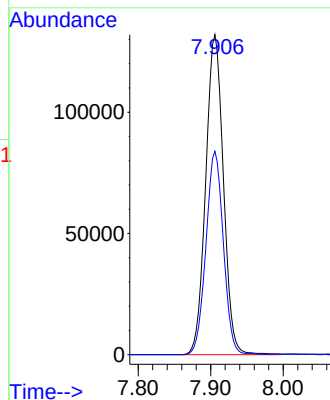
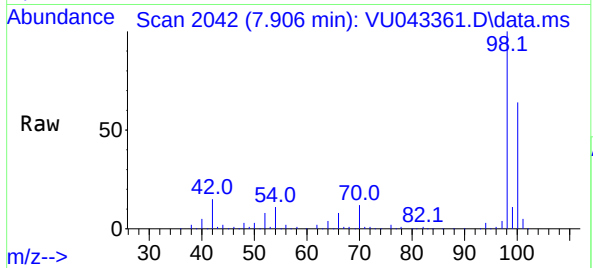




#50
Toluene-d8
Concen: 47.44 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043361.D
Acq: 27 Apr 2021 22:32

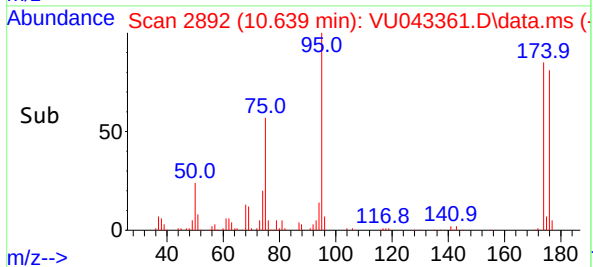
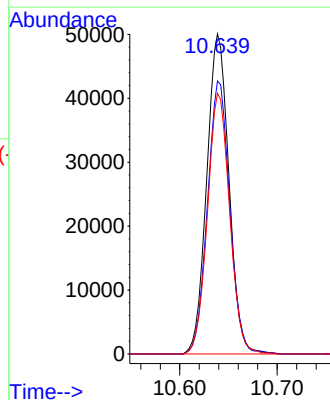
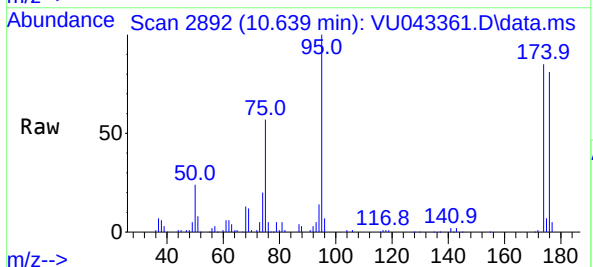
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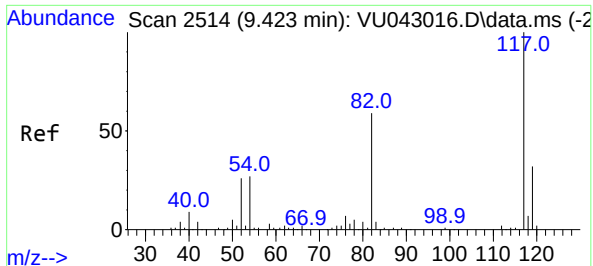
Tgt Ion: 98 Resp: 224205
Ion Ratio Lower Upper
98 100
100 62.5 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 41.76 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043361.D
Acq: 27 Apr 2021 22:32

Tgt Ion: 95 Resp: 79041
Ion Ratio Lower Upper
95 100
174 86.1 0.0 172.2
176 81.5 0.0 168.8

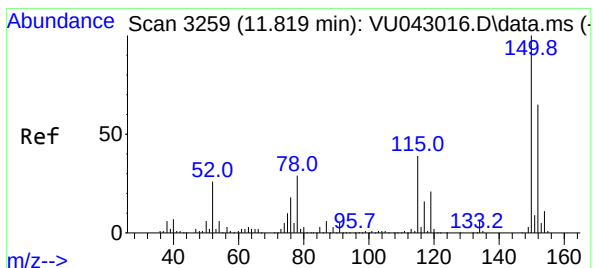
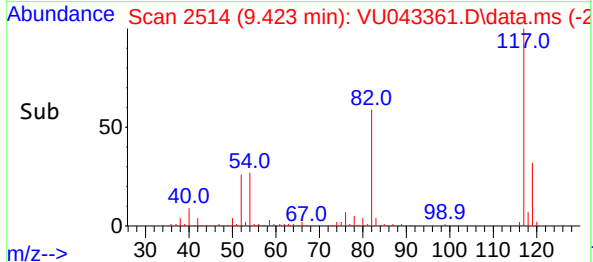
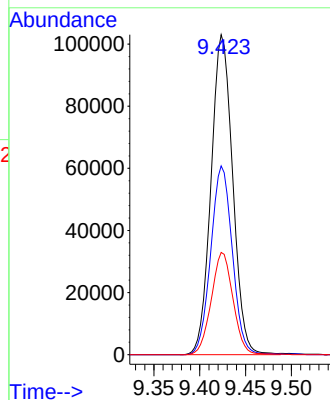
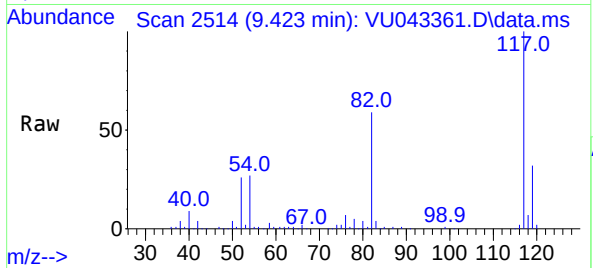




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043361.D
Acq: 27 Apr 2021 22:32

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ118S-20210420

Tgt Ion:117 Resp: 169760
Ion Ratio Lower Upper
117 100
82 59.0 45.8 68.6
119 32.0 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: VU043361.D
Acq: 27 Apr 2021 22:32

Tgt Ion:152 Resp: 80141
Ion Ratio Lower Upper
152 100
115 58.3 41.5 124.6
150 156.2 0.0 342.4

