

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041321\
 Data File : VU043044.D
 Acq On : 13 Apr 2021 12:23
 Operator : SY/MD
 Sample : M1952-01ME
 Misc : 5.09g/10mL/100uL/5.00mL/MSVOA_U/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 17210ME

Quant Time: Apr 13 14:29:58 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)

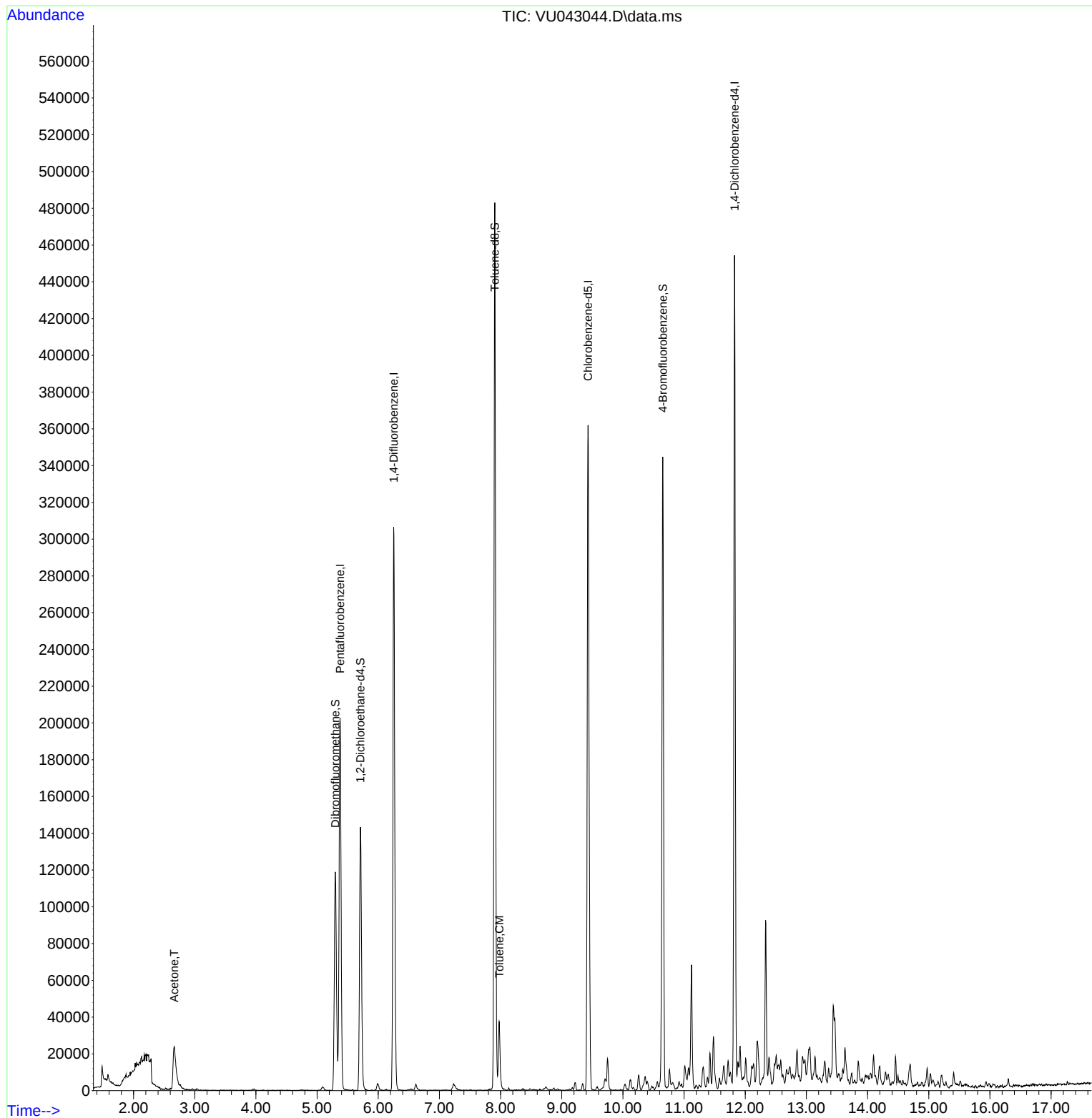
Internal Standards						
1) Pentafluorobenzene	5.375	168	146380	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	246415	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.430	117	230532	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.825	152	108851	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	124913	50.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.52%	
35) Dibromofluoromethane	5.298	113	84316	45.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.08%	
50) Toluene-d8	7.906	98	311638	47.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.12%	
62) 4-Bromofluorobenzene	10.651	95	110531	42.13	ug/l	0.01
Spiked Amount	50.000		Recovery	=	84.26%	
Target Compounds						
						Qvalue
16) Acetone	2.665	43	53772	36.87	ug/l	95
52) Toluene	7.980	92	14755	3.19	ug/l	96

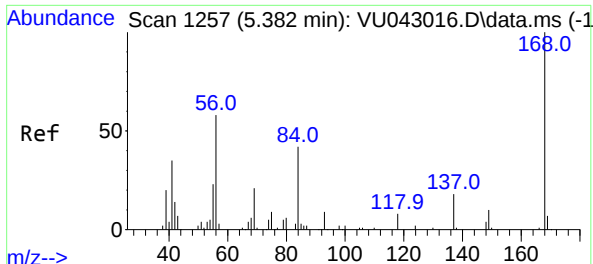
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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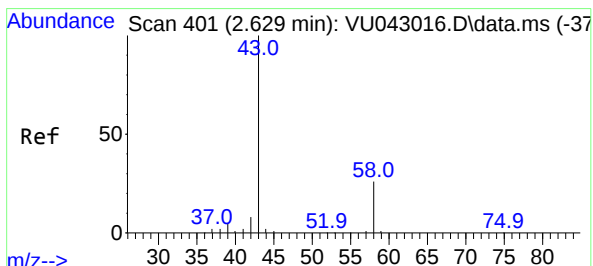
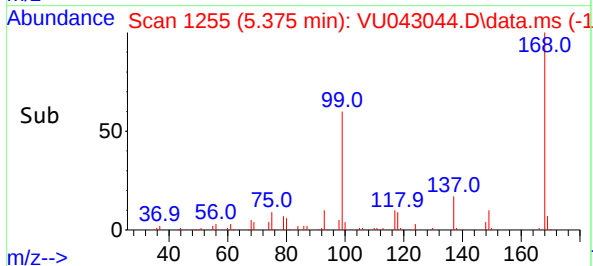
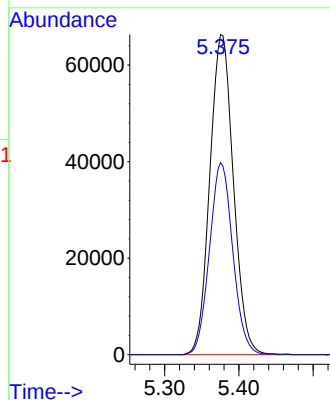
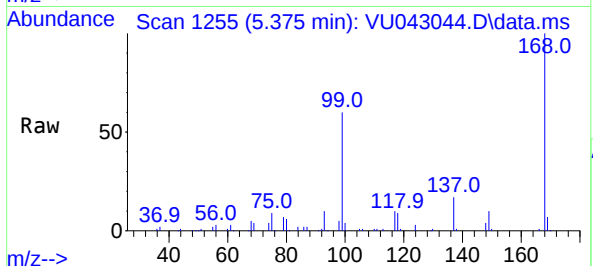




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. -0.007 min
Lab File: VU043044.D
Acq: 13 Apr 2021 12:23

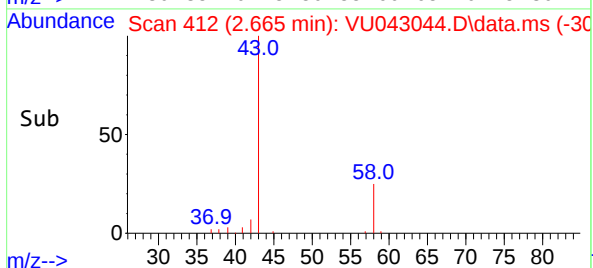
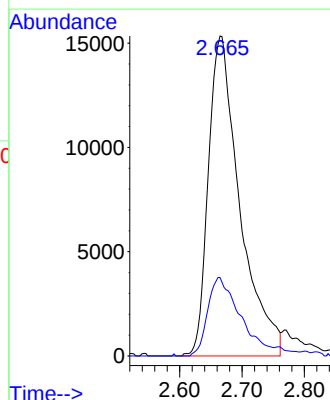
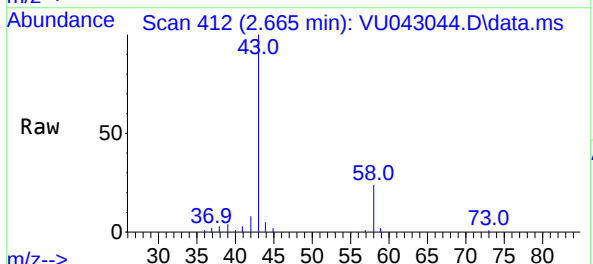
Instrument :
MSVOA_U
ClientSampleId :
17210ME

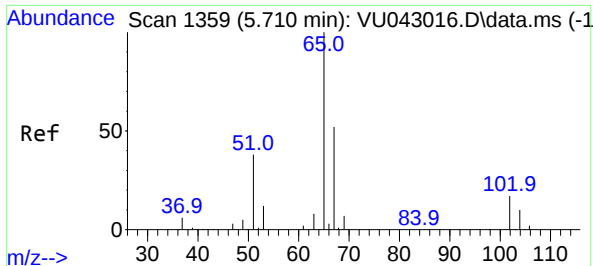
Tgt Ion:168 Resp: 146380
Ion Ratio Lower Upper
168 100
99 60.0 45.0 67.4



#16
Acetone
Concen: 36.87 ug/l
RT: 2.665 min Scan# 412
Delta R.T. 0.036 min
Lab File: VU043044.D
Acq: 13 Apr 2021 12:23

Tgt Ion: 43 Resp: 53772
Ion Ratio Lower Upper
43 100
58 24.5 21.5 32.3

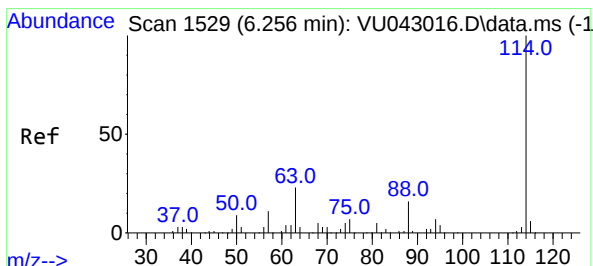
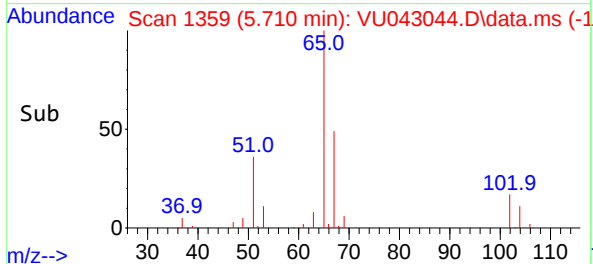
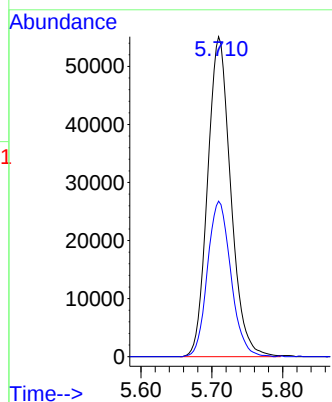
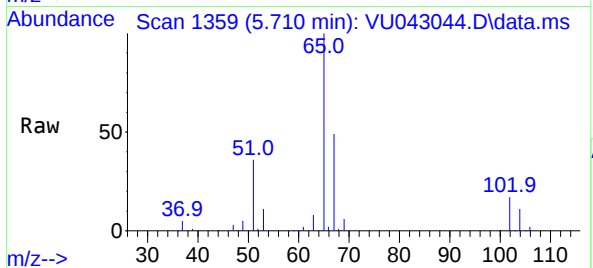




#33
1,2-Dichloroethane-d4
Concen: 50.76 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043044.D
Acq: 13 Apr 2021 12:23

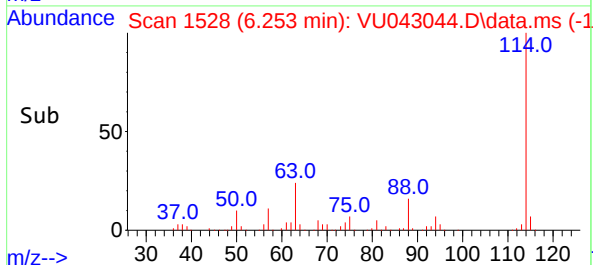
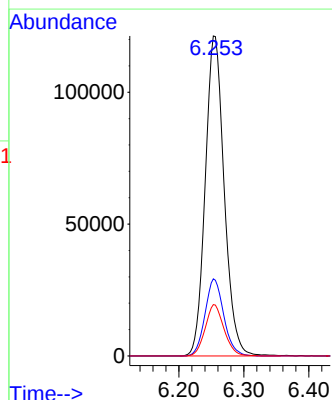
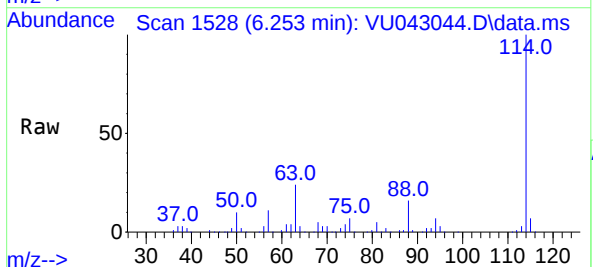
Instrument :
MSVOA_U
ClientSampleId :
17210ME

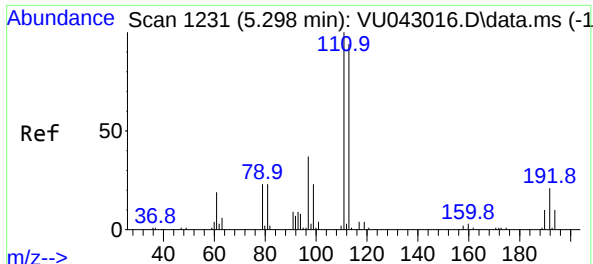
Tgt Ion: 65 Resp: 124913
Ion Ratio Lower Upper
65 100
67 49.1 0.0 99.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. -0.003 min
Lab File: VU043044.D
Acq: 13 Apr 2021 12:23

Tgt Ion: 114 Resp: 246415
Ion Ratio Lower Upper
114 100
63 24.1 0.0 44.2
88 16.1 0.0 33.4

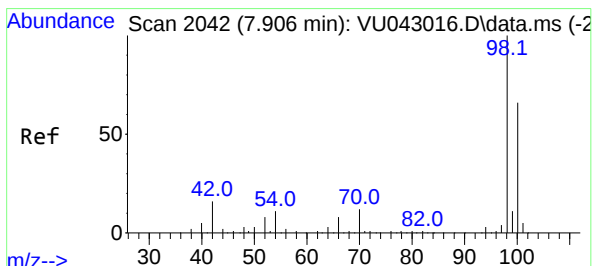
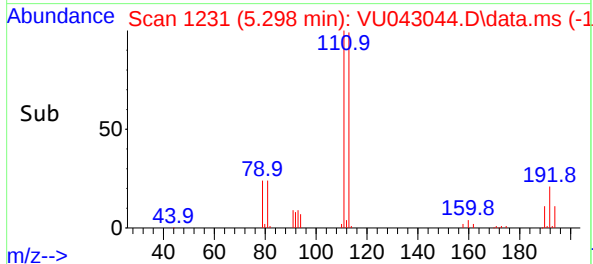
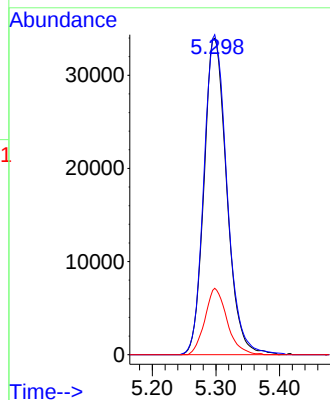
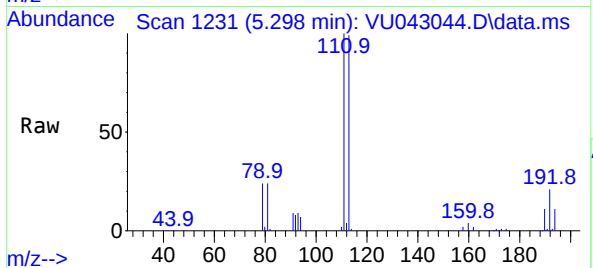




#35
Dibromofluoromethane
Concen: 45.54 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU043044.D
Acq: 13 Apr 2021 12:23

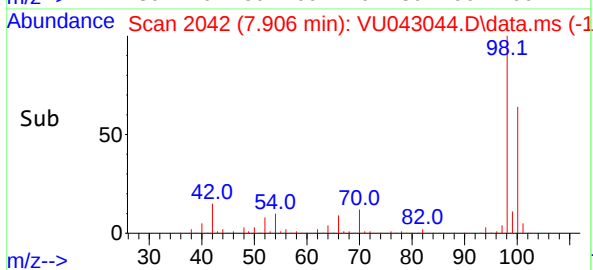
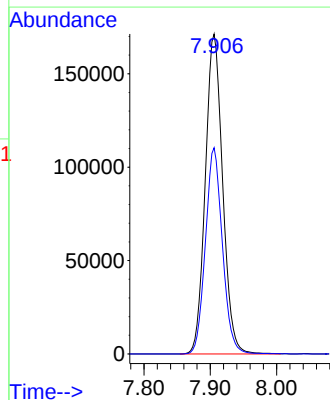
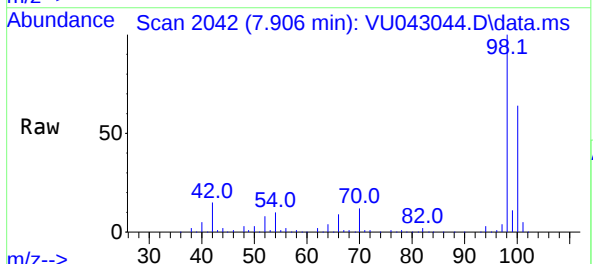
Instrument :
MSVOA_U
ClientSampleId :
17210ME

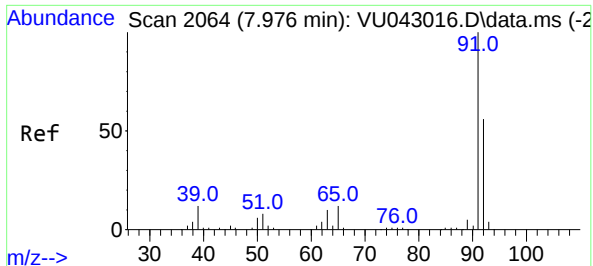
Tgt Ion:113 Resp: 84316
Ion Ratio Lower Upper
113 100
111 102.9 81.8 122.8
192 20.4 17.2 25.8



#50
Toluene-d8
Concen: 47.56 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043044.D
Acq: 13 Apr 2021 12:23

Tgt Ion: 98 Resp: 311638
Ion Ratio Lower Upper
98 100
100 63.0 50.2 75.2

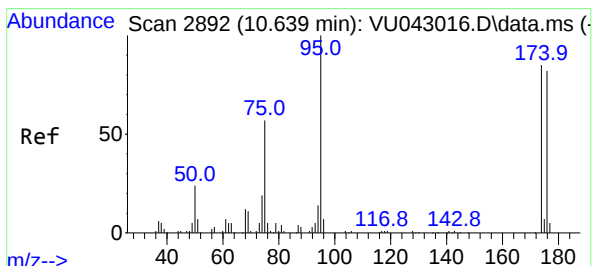
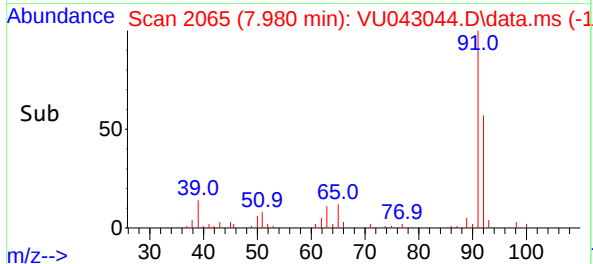
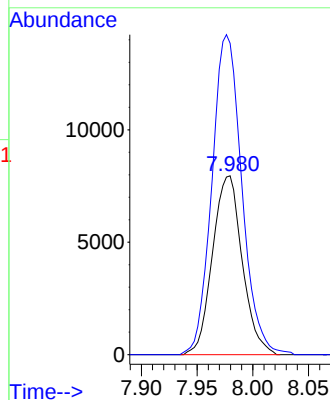
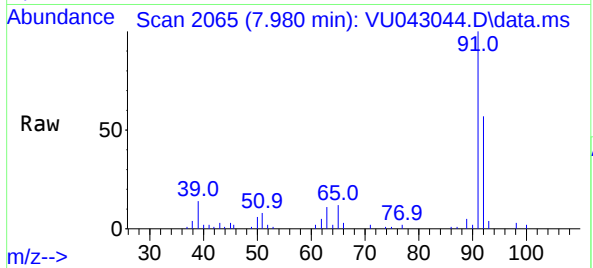




#52
Toluene
Concen: 3.19 ug/l
RT: 7.980 min Scan# 2065
Delta R.T. 0.004 min
Lab File: VU043044.D
Acq: 13 Apr 2021 12:23

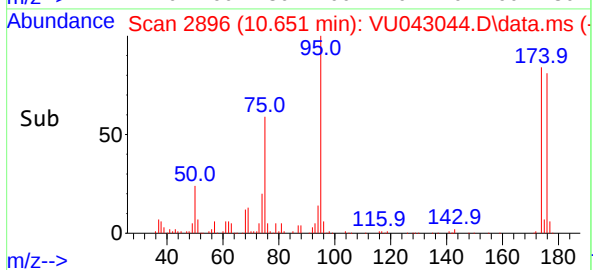
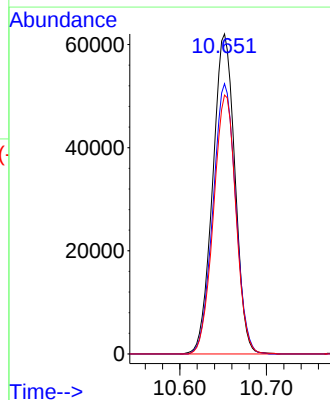
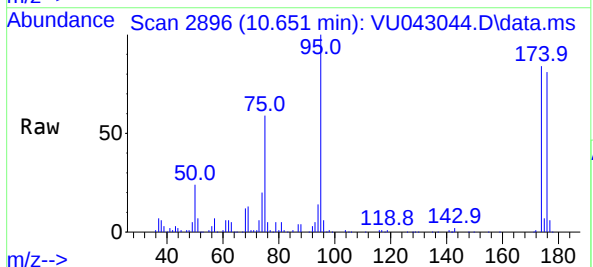
Instrument :
MSVOA_U
ClientSampleId :
17210ME

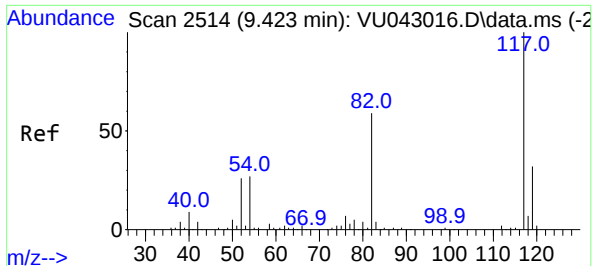
Tgt Ion: 92 Resp: 14755
Ion Ratio Lower Upper
92 100
91 180.4 140.3 210.5



#62
4-Bromofluorobenzene
Concen: 42.13 ug/l
RT: 10.651 min Scan# 2896
Delta R.T. 0.012 min
Lab File: VU043044.D
Acq: 13 Apr 2021 12:23

Tgt Ion: 95 Resp: 110531
Ion Ratio Lower Upper
95 100
174 86.0 0.0 172.2
176 81.7 0.0 168.8





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 9.430 min Scan# 2516

Delta R.T. 0.007 min

Lab File: VU043044.D

Acq: 13 Apr 2021 12:23

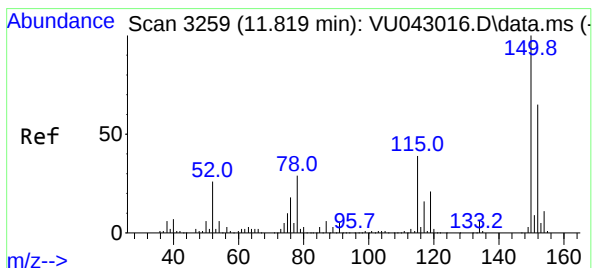
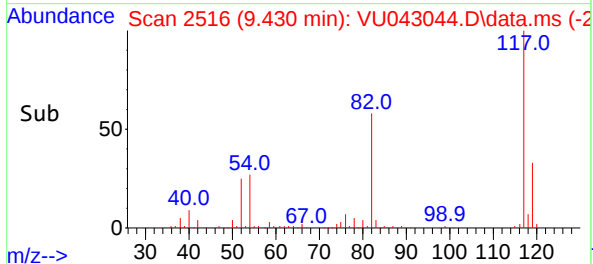
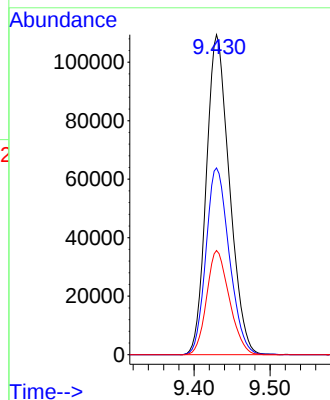
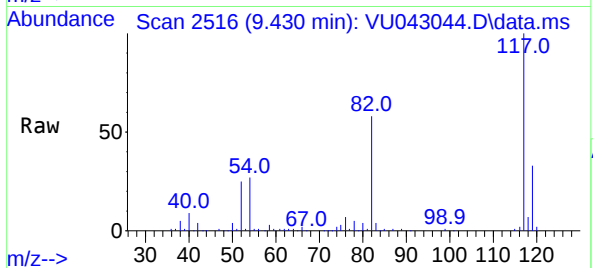
Tgt Ion:117 Resp: 230532

Ion Ratio Lower Upper

117 100

82 58.3 45.8 68.6

119 32.5 25.8 38.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 11.825 min Scan# 3261

Delta R.T. 0.006 min

Lab File: VU043044.D

Acq: 13 Apr 2021 12:23

Tgt Ion:152 Resp: 108851

Ion Ratio Lower Upper

152 100

115 59.7 41.5 124.6

150 158.0 0.0 342.4

