

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042821\
 Data File : VU043359.D
 Acq On : 27 Apr 2021 21:47
 Operator : SY/MD
 Sample : M2133-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TB01-20210420

Quant Time: Apr 28 09:12:01 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)

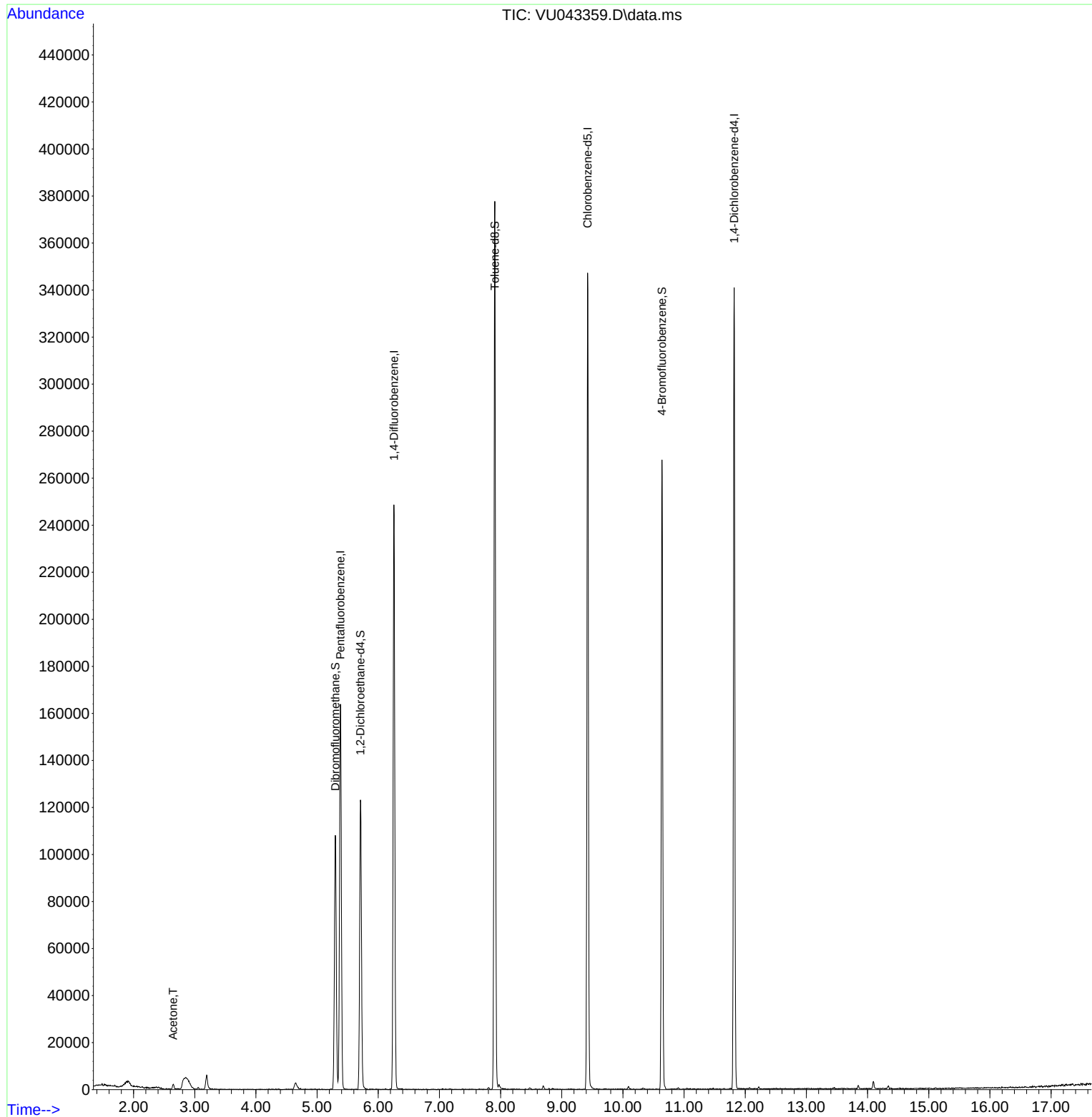
Internal Standards						
1) Pentafluorobenzene	5.382	168	108993	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	181035	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	172799	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	82176	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	96099	52.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.90%	
35) Dibromofluoromethane	5.298	113	66840	49.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.26%	
50) Toluene-d8	7.906	98	228552	47.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.96%	
62) 4-Bromofluorobenzene	10.639	95	80874	41.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.92%	
Target Compounds						
16) Acetone	2.646	43	2257	1.79	ug/l	Qvalue 92

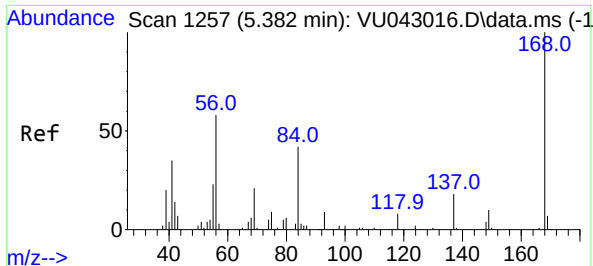
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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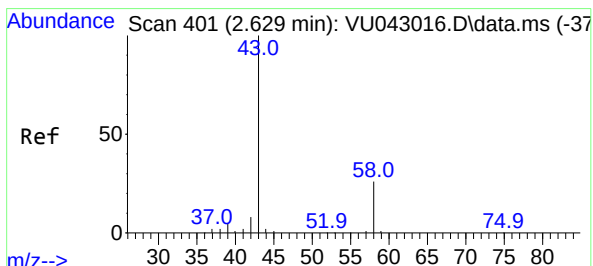
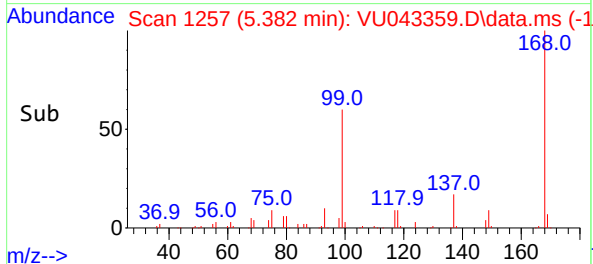
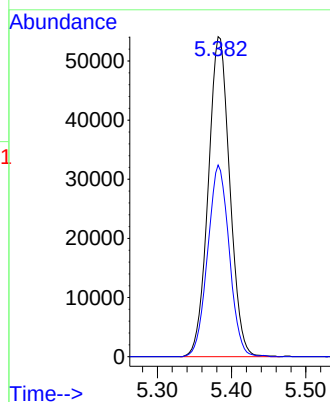
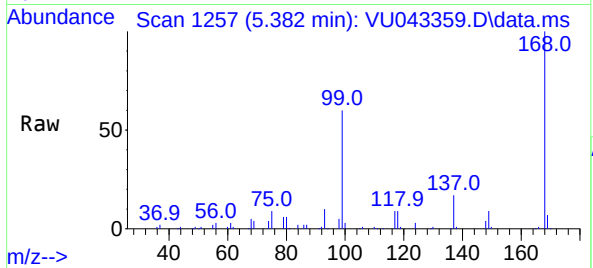




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043359.D
Acq: 27 Apr 2021 21:47

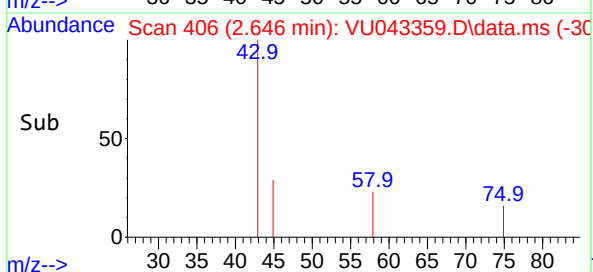
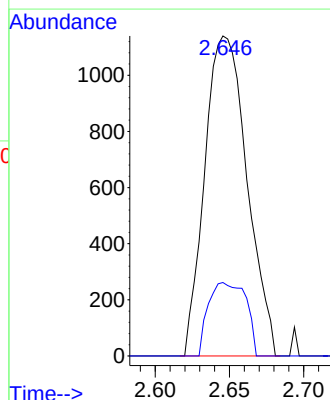
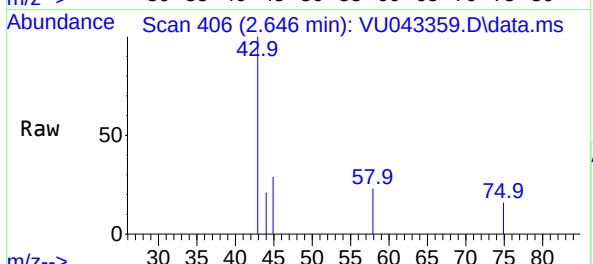
Instrument :
MSVOA_U
ClientSampleId :
TB01-20210420

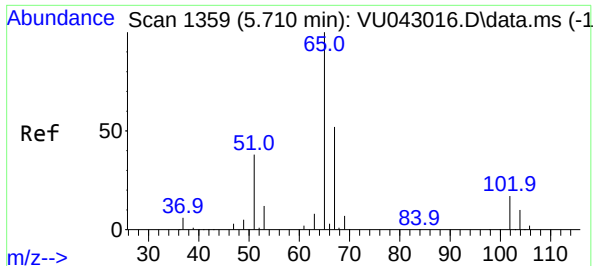
Tgt Ion:168 Resp: 108993
Ion Ratio Lower Upper
168 100
99 59.9 45.0 67.4



#16
Acetone
Concen: 1.79 ug/l
RT: 2.646 min Scan# 406
Delta R.T. 0.017 min
Lab File: VU043359.D
Acq: 27 Apr 2021 21:47

Tgt Ion: 43 Resp: 2257
Ion Ratio Lower Upper
43 100
58 23.0 21.5 32.3

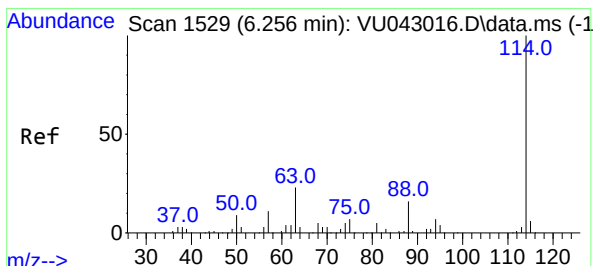
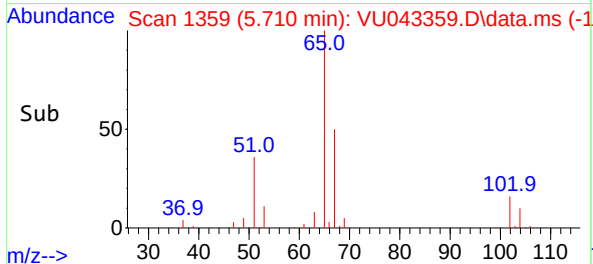
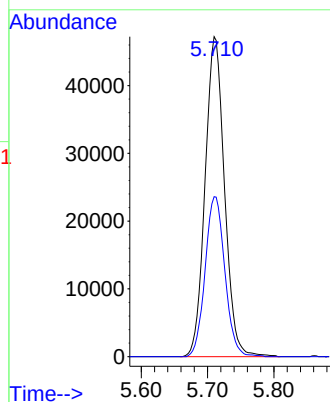
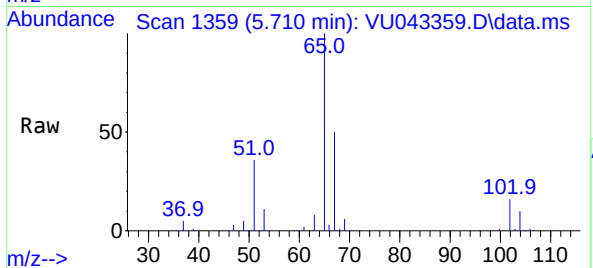




#33
1,2-Dichloroethane-d4
Concen: 52.45 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043359.D
Acq: 27 Apr 2021 21:47

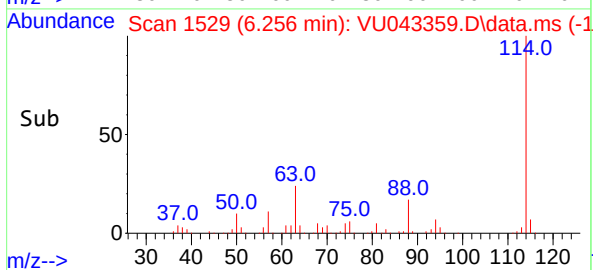
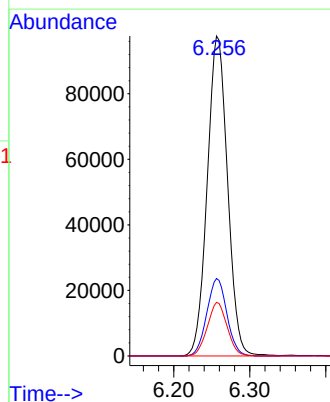
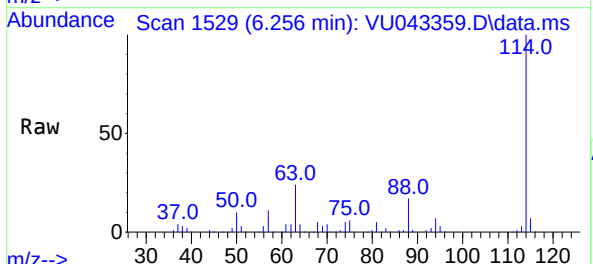
Instrument :
MSVOA_U
ClientSampleId :
TB01-20210420

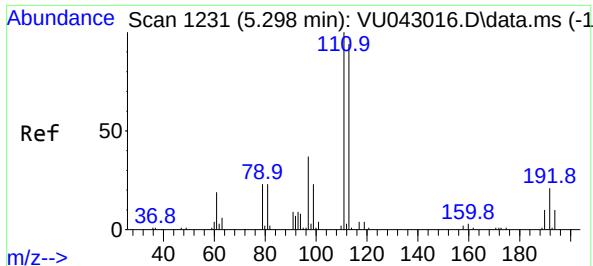
Tgt Ion: 65 Resp: 96099
Ion Ratio Lower Upper
65 100
67 50.7 0.0 99.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043359.D
Acq: 27 Apr 2021 21:47

Tgt Ion: 114 Resp: 181035
Ion Ratio Lower Upper
114 100
63 24.2 0.0 44.2
88 16.8 0.0 33.4





#35

Dibromofluoromethane

Concen: 49.13 ug/l

RT: 5.298 min Scan# 1231

Delta R.T. 0.000 min

Lab File: VU043359.D

Acq: 27 Apr 2021 21:47

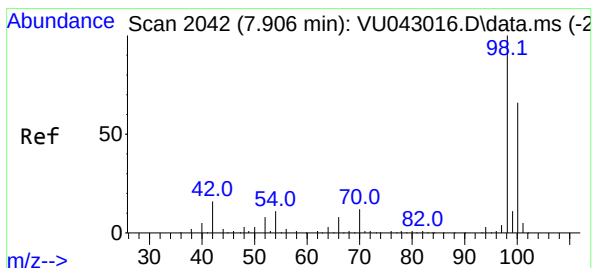
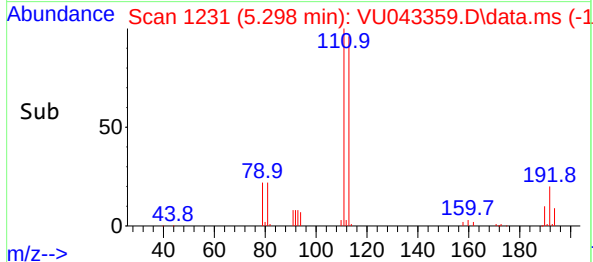
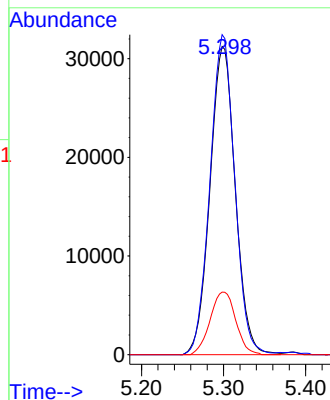
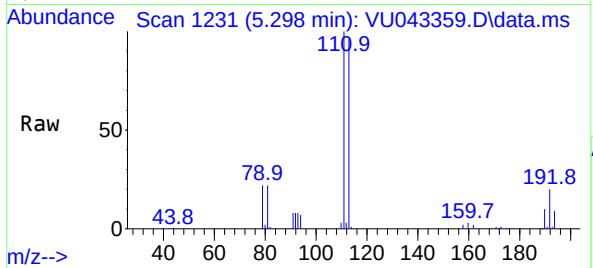
Tgt Ion: 113 Resp: 66840

Ion Ratio Lower Upper

113 100

111 101.7 81.8 122.8

192 20.6 17.2 25.8



#50

Toluene-d8

Concen: 47.48 ug/l

RT: 7.906 min Scan# 2042

Delta R.T. -0.000 min

Lab File: VU043359.D

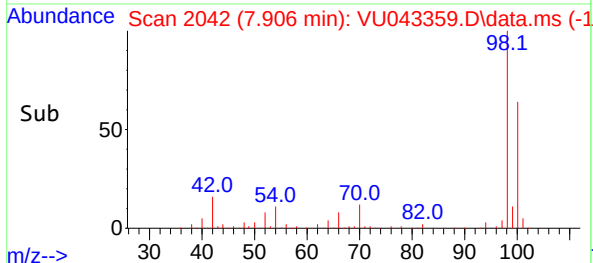
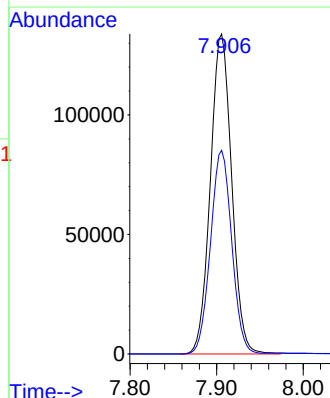
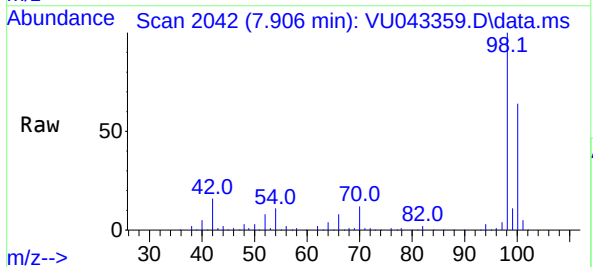
Acq: 27 Apr 2021 21:47

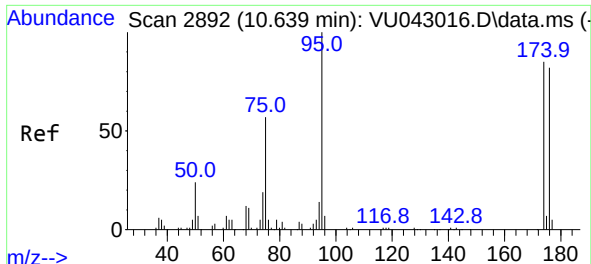
Tgt Ion: 98 Resp: 228552

Ion Ratio Lower Upper

98 100

100 63.5 50.2 75.2

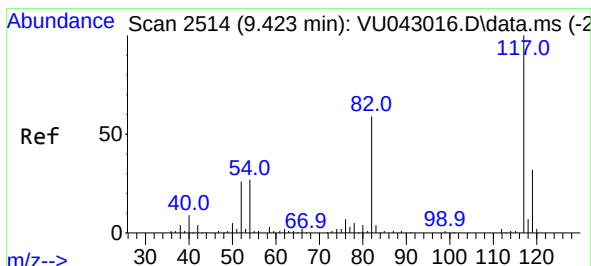
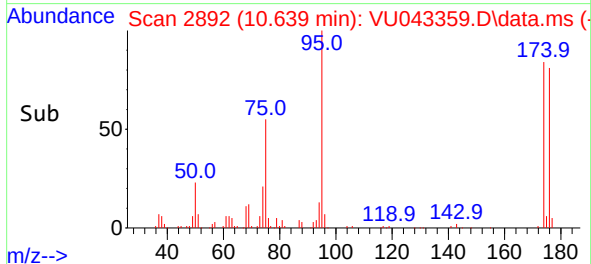
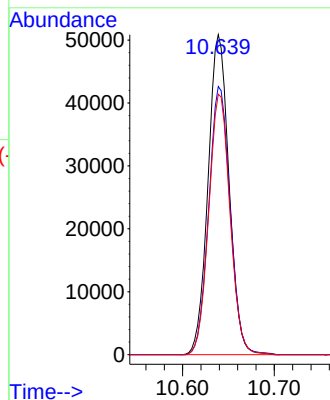
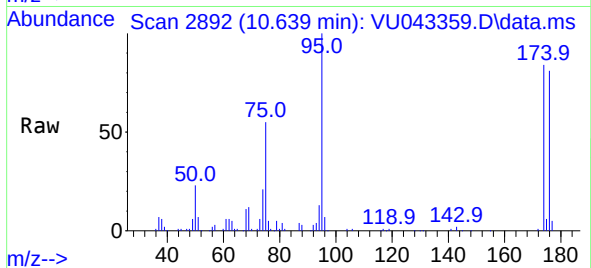




#62
4-Bromofluorobenzene
Concen: 41.96 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043359.D
Acq: 27 Apr 2021 21:47

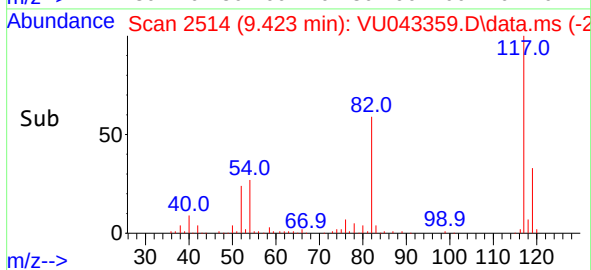
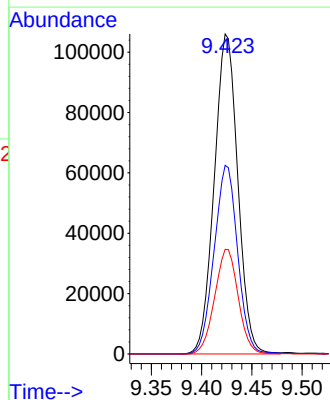
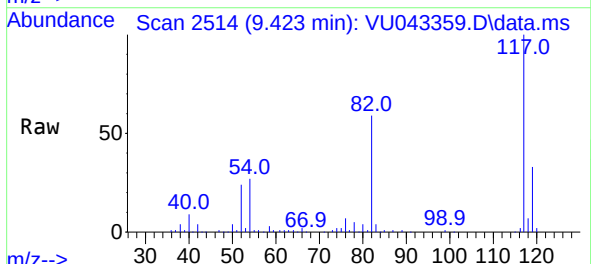
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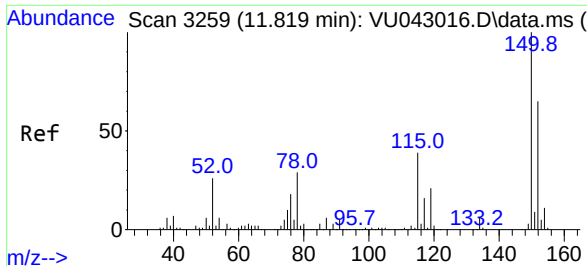
Tgt Ion:	95	Resp:	80874
Ion Ratio	Lower	Upper	
95	100		
174	85.5	0.0	172.2
176	82.5	0.0	168.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043359.D
Acq: 27 Apr 2021 21:47

Tgt Ion:	117	Resp:	172799
Ion Ratio	Lower	Upper	
117	100		
82	59.0	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: VU043359.D
Acq: 27 Apr 2021 21:47

Instrument :
MSVOA_U
ClientSampleId :
TB01-20210420

Tgt Ion:152 Resp: 82176
Ion Ratio Lower Upper
152 100
115 57.7 41.5 124.6
150 157.5 0.0 342.4

