

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042921\
 Data File : VU043407.D
 Acq On : 29 Apr 2021 00:10
 Operator : SY/MD
 Sample : M2180-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TRIP-BLANK

Quant Time: Apr 29 09:46:42 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	106474	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	174924	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	172180	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	82217	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	101820	56.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.78%	
35) Dibromofluoromethane	5.295	113	69967	53.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.46%	
50) Toluene-d8	7.906	98	243637	52.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.76%	
62) 4-Bromofluorobenzene	10.639	95	85972	46.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.32%	

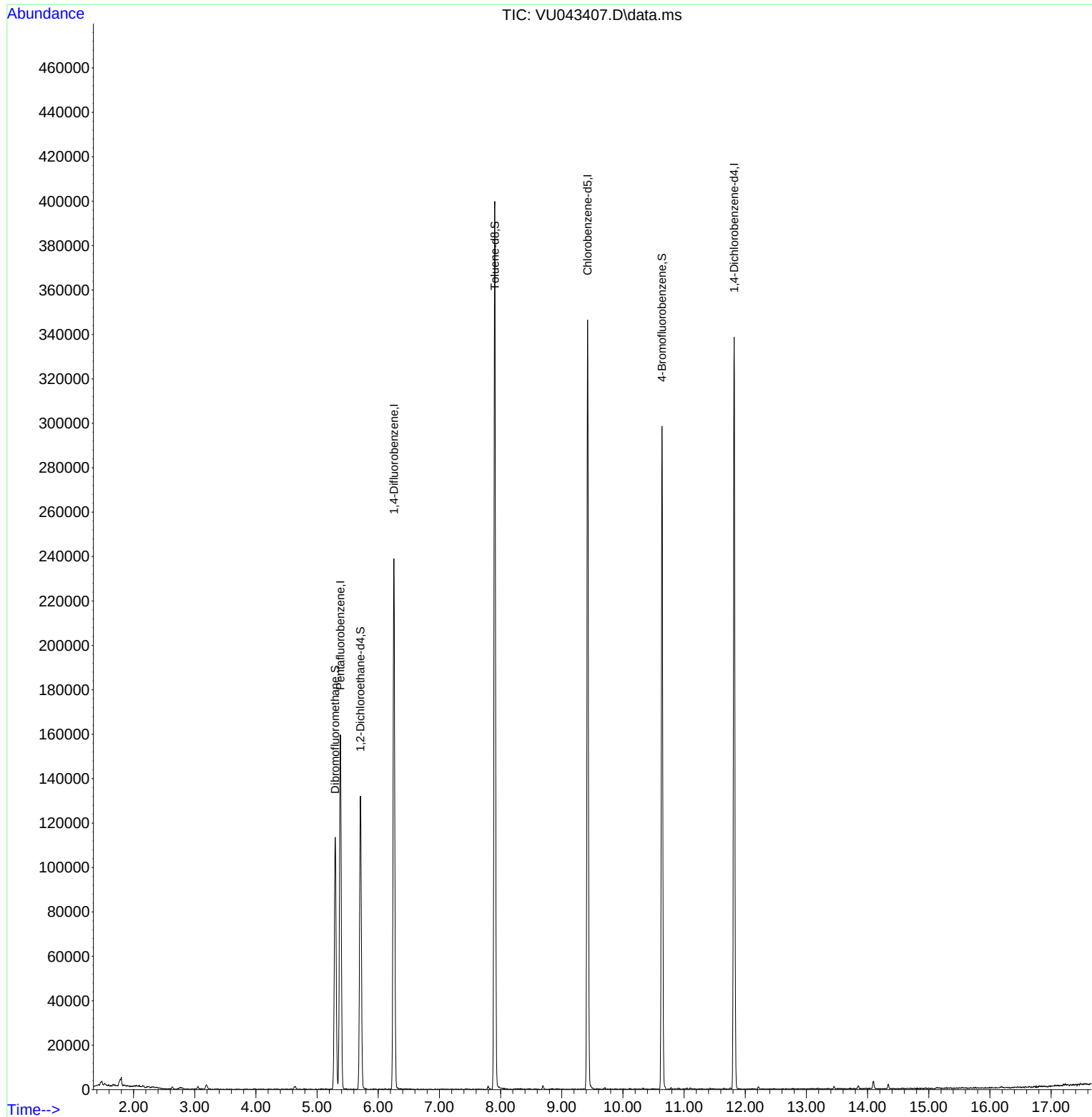
Target Compounds	Qvalue

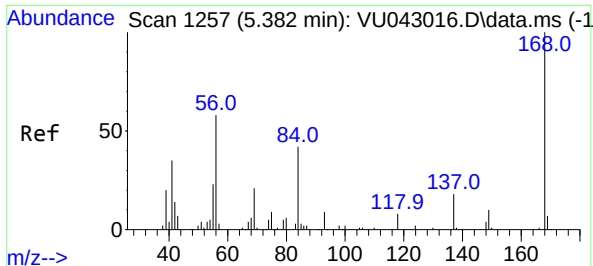
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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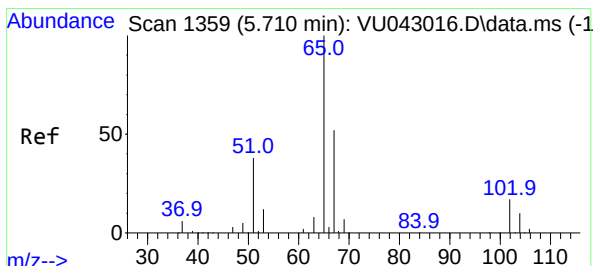
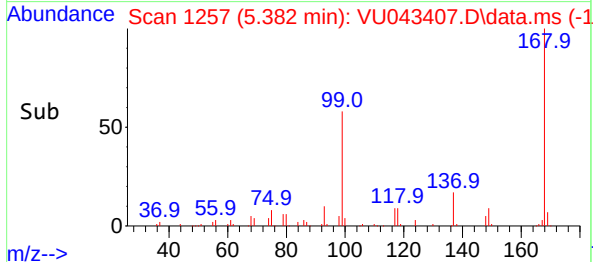
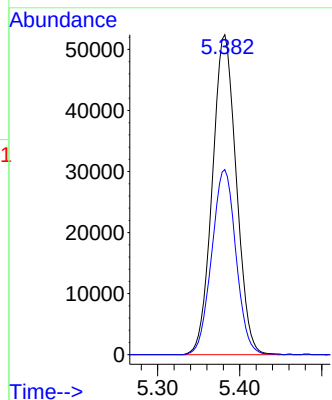
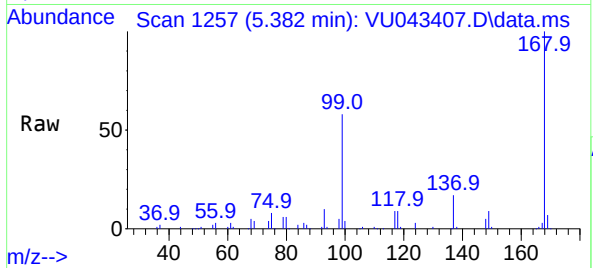




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043407.D
Acq: 29 Apr 2021 00:10

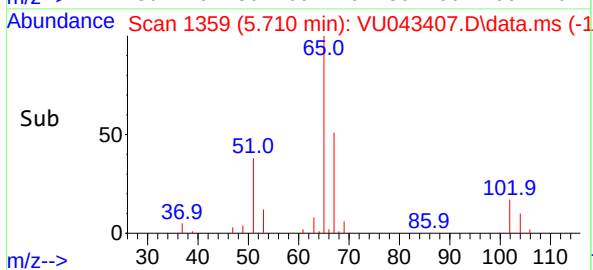
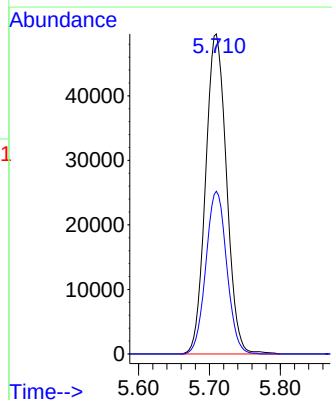
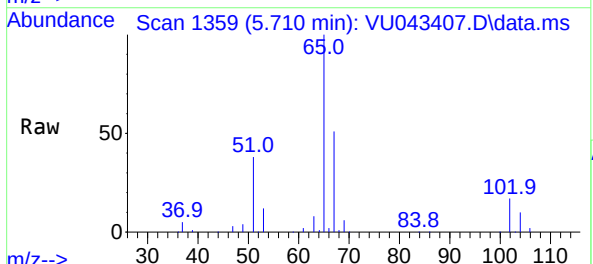
Instrument :
MSVOA_U
ClientSampleId :
TRIP-BLANK

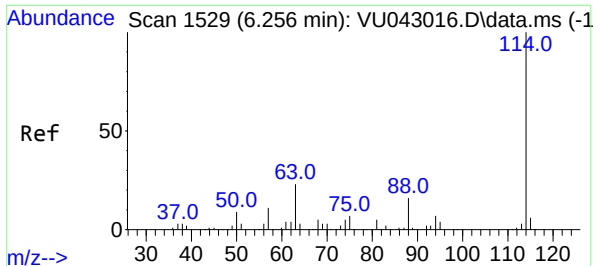
Tgt Ion:168 Resp: 106474
Ion Ratio Lower Upper
168 100
99 57.8 45.0 67.4



#33
1,2-Dichloroethane-d4
Concen: 56.89 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043407.D
Acq: 29 Apr 2021 00:10

Tgt Ion: 65 Resp: 101820
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: VU043407.D

Acq: 29 Apr 2021 00:10

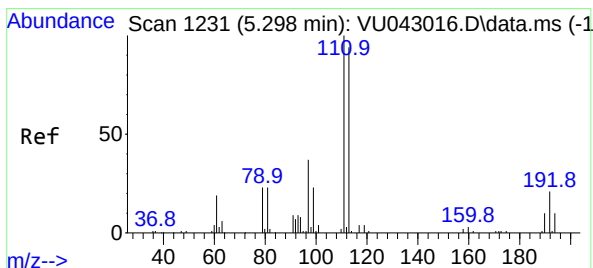
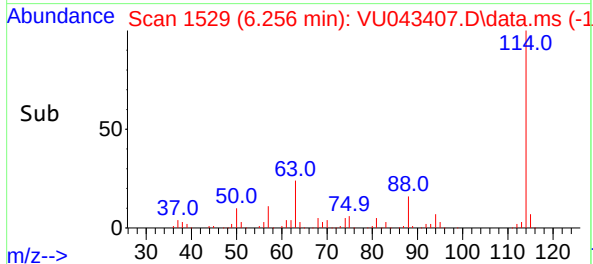
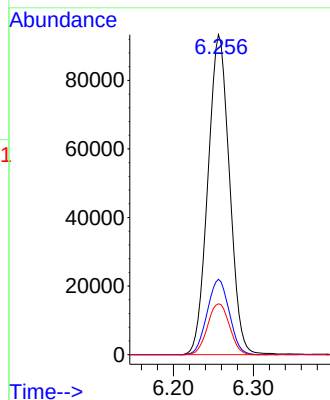
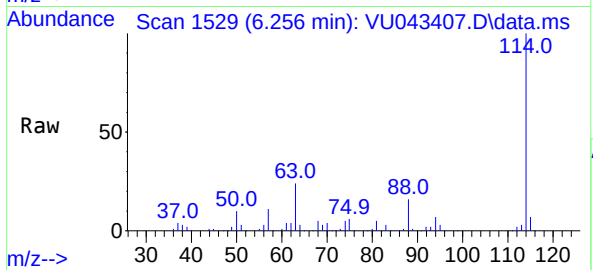
Tgt Ion:114 Resp: 174924

Ion Ratio Lower Upper

114 100

63 23.5 0.0 44.2

88 15.9 0.0 33.4



#35

Dibromofluoromethane

Concen: 53.23 ug/l

RT: 5.295 min Scan# 1230

Delta R.T. -0.003 min

Lab File: VU043407.D

Acq: 29 Apr 2021 00:10

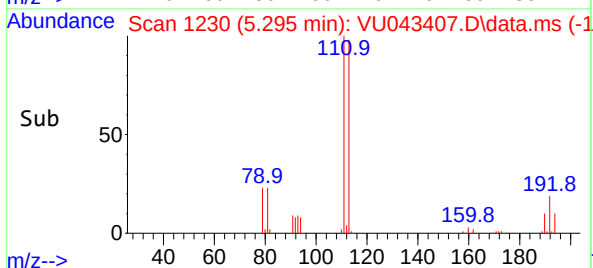
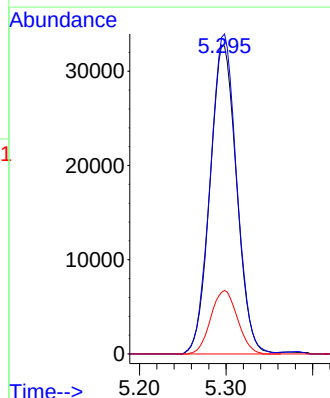
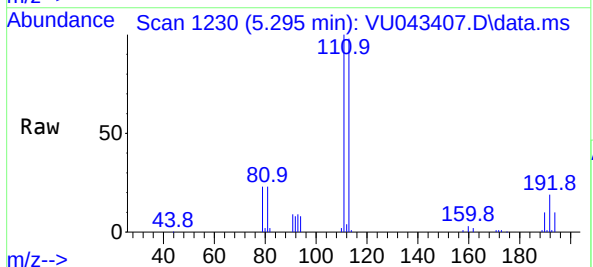
Tgt Ion:113 Resp: 69967

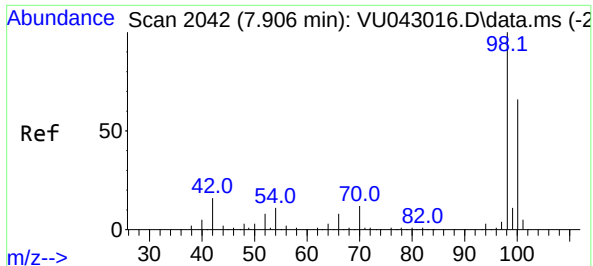
Ion Ratio Lower Upper

113 100

111 103.0 81.8 122.8

192 20.6 17.2 25.8

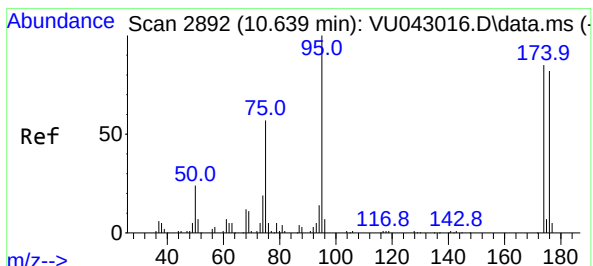
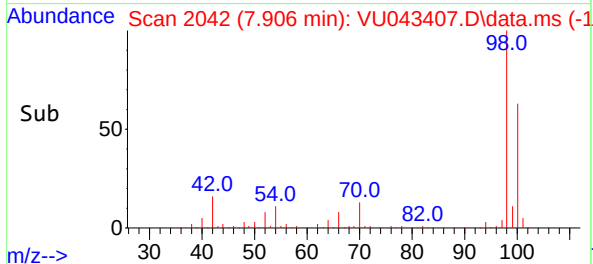
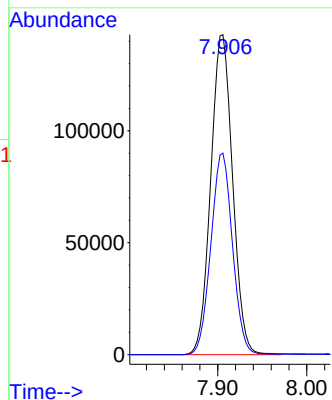
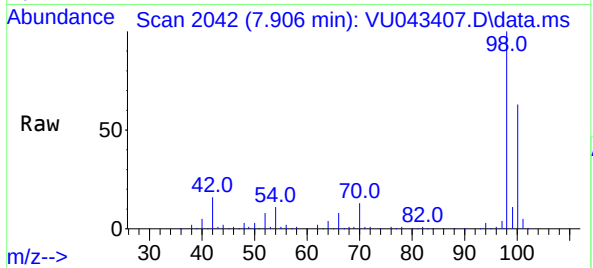




#50
Toluene-d8
Concen: 52.38 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043407.D
Acq: 29 Apr 2021 00:10

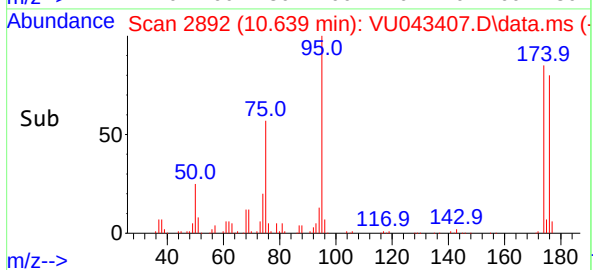
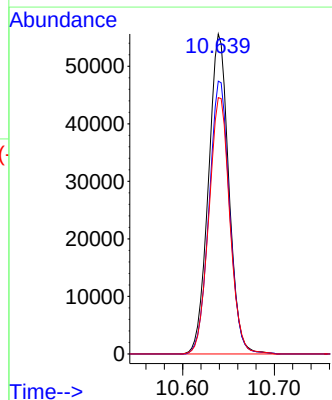
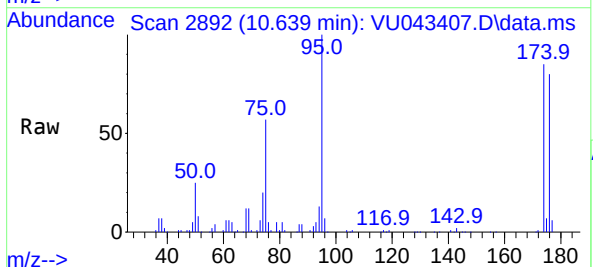
Instrument :
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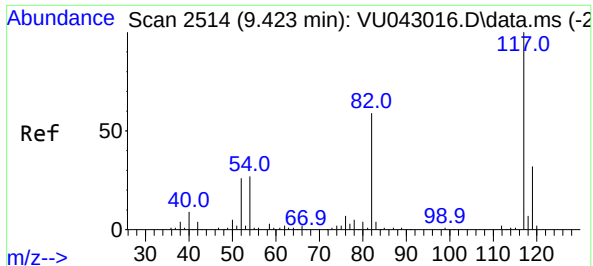
Tgt Ion: 98 Resp: 243637
Ion Ratio Lower Upper
98 100
100 62.4 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 46.16 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043407.D
Acq: 29 Apr 2021 00:10

Tgt Ion: 95 Resp: 85972
Ion Ratio Lower Upper
95 100
174 85.6 0.0 172.2
176 82.0 0.0 168.8

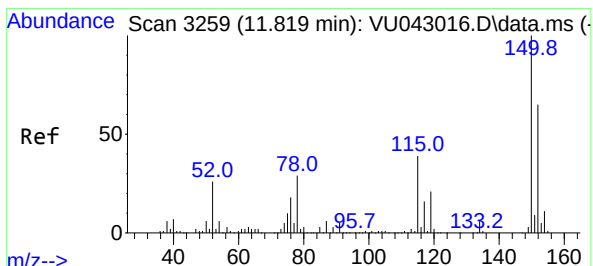
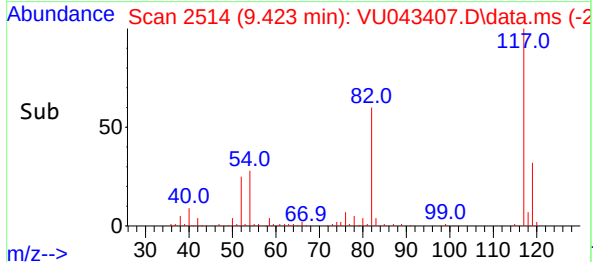
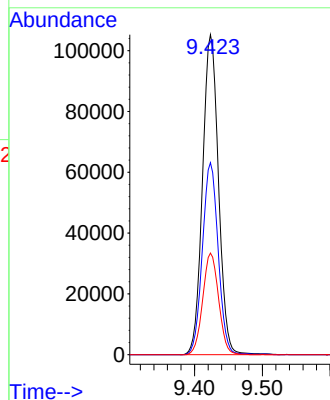
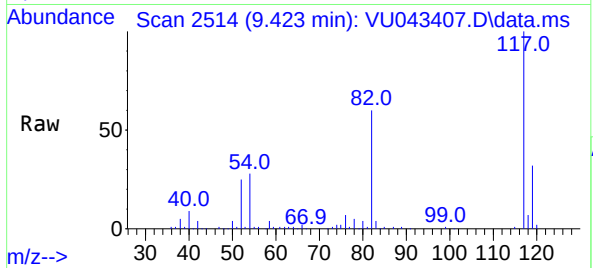




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043407.D
Acq: 29 Apr 2021 00:10

Instrument :
MSVOA_U
ClientSampleId :
TRIP-BLANK

Tgt Ion:117 Resp: 172180
Ion Ratio Lower Upper
117 100
82 60.0 45.8 68.6
119 31.8 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: VU043407.D
Acq: 29 Apr 2021 00:10

Tgt Ion:152 Resp: 82217
Ion Ratio Lower Upper
152 100
115 58.1 41.5 124.6
150 156.9 0.0 342.4

