

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU083019\
 Data File : VU034056.D
 Acq On : 29 Aug 2019 12:57
 Operator : JC/SP
 Sample : K4596-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EB-4-082819

Quant Time: Aug 29 14:01:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U082919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 29 04:11:12 2019
 Response via : Initial Calibration

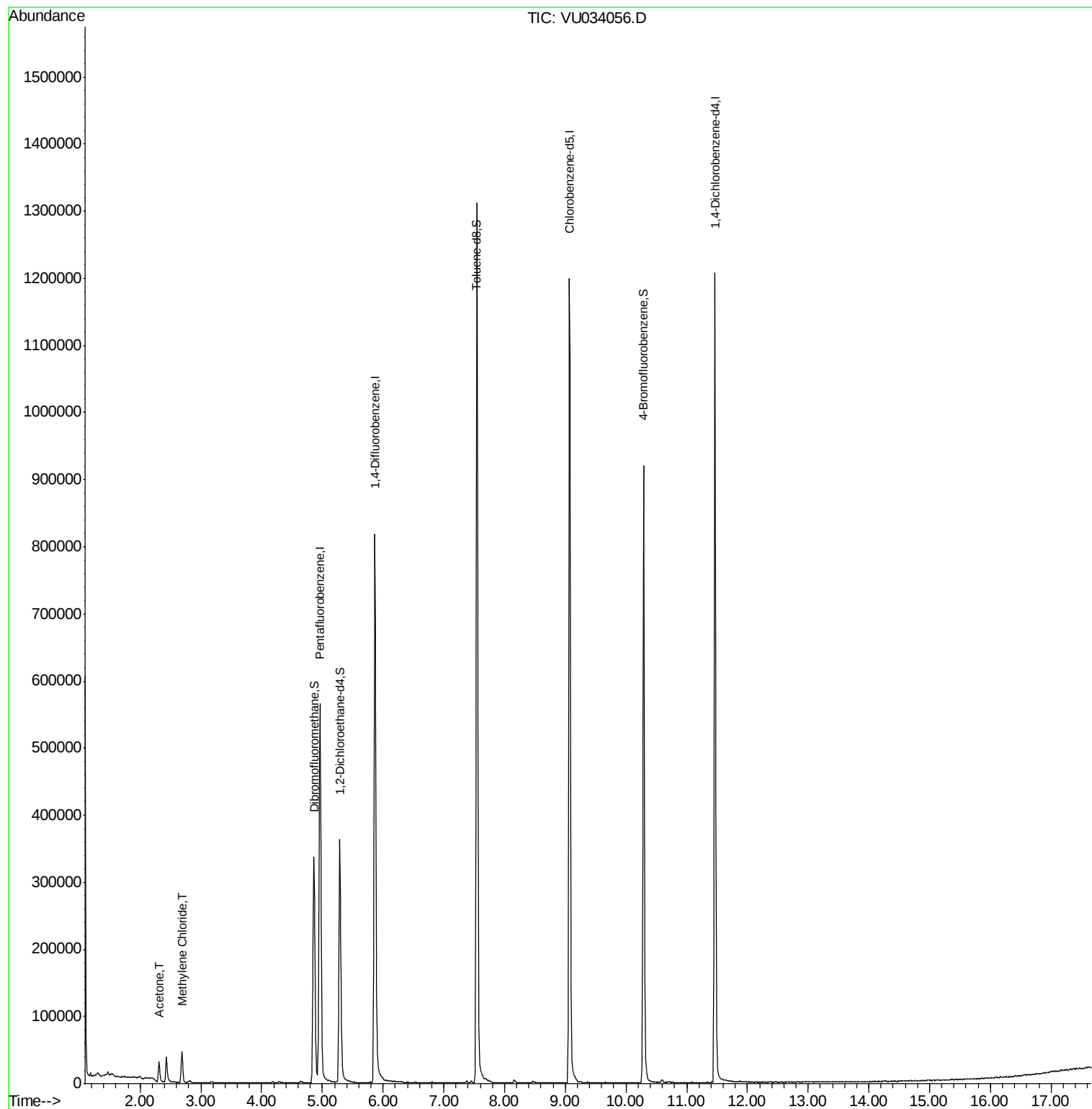
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	458432	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	714047	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	697022	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.47	152	336502	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	296837	50.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.06%	
35) Dibromofluoromethane	4.86	113	243990	49.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.54%	
50) Toluene-d8	7.55	98	920295	49.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.26%	
62) 4-Bromofluorobenzene	10.29	95	317187	43.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.94%	
Target Compounds						
16) Acetone	2.31	43	33269	11.100	ug/l	99
20) Methylene Chloride	2.69	84	20781	3.662	ug/l	96

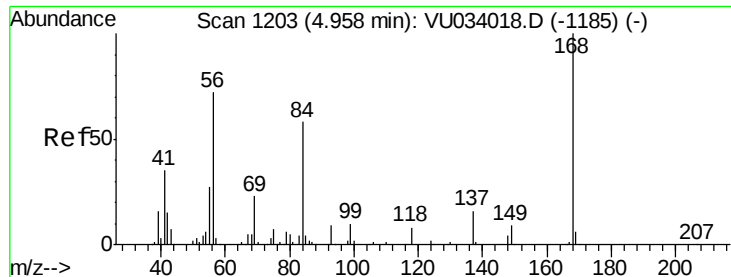
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.96 min Scan# 1204

Delta R.T. 0.00 min

Lab File: VU034056.D

Acq: 29 Aug 2019 12:57

Instrument :

MSVOA_U

ClientSampleId :

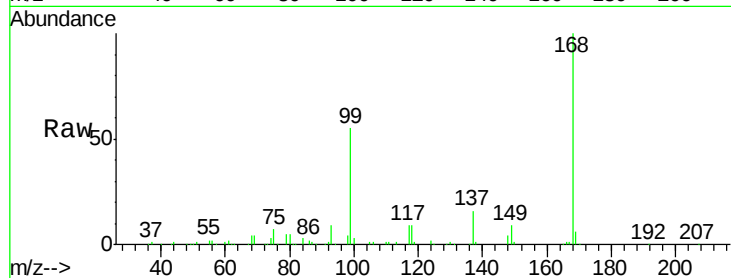
EB-4-082819

Tot Ion:168 Resp: 458432

Ion Ratio Lower Upper

168 100

99 55.0 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): VU034018.D (-1185) (-)

Ion 98.90 (98.60 to 99.60): VU034018.D (-1185) (-)

4.96

200000

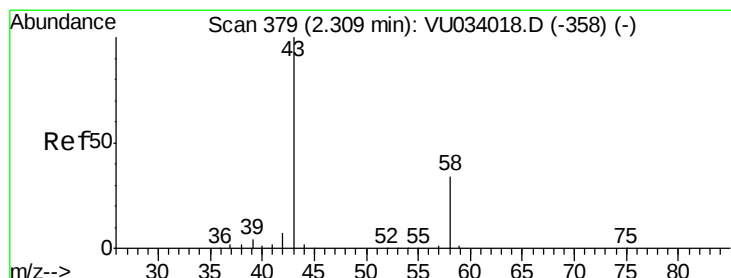
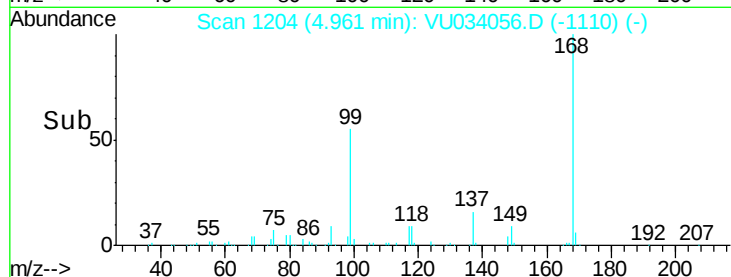
150000

100000

50000

0

Time--> 4.80 4.90 5.00 5.10



#16

Acetone

Concen: 11.100 ug/l

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VU034056.D

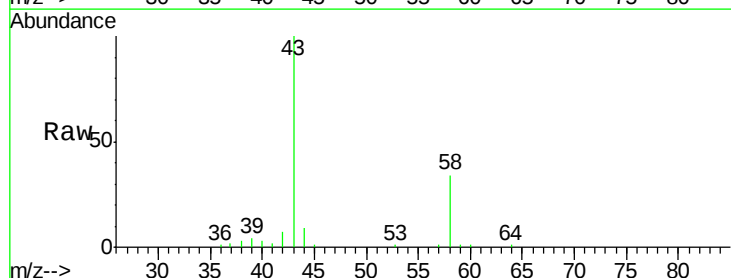
Acq: 29 Aug 2019 12:57

Tgt Ion: 43 Resp: 33269

Ion Ratio Lower Upper

43 100

58 34.3 26.8 40.2



Abundance Ion 43.00 (42.70 to 43.70): VU034018.D (-358) (-)

Ion 58.00 (57.70 to 58.70): VU034018.D (-358) (-)

2.31

20000

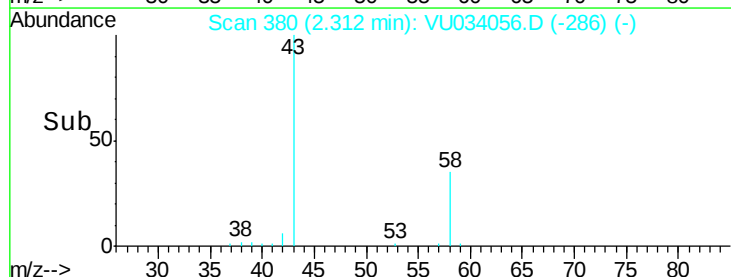
15000

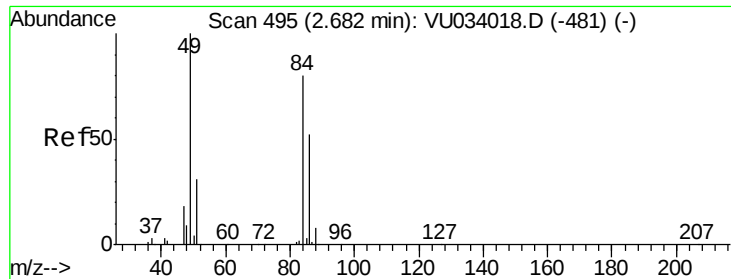
10000

5000

0

Time--> 2.20 2.30 2.40

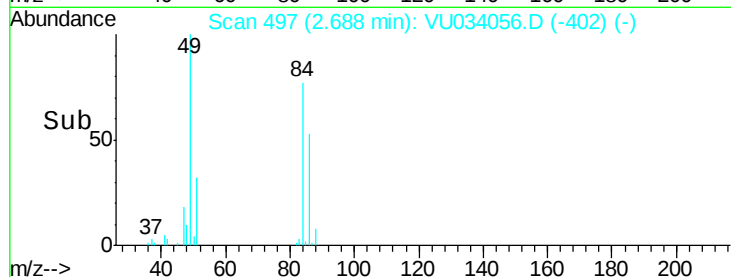
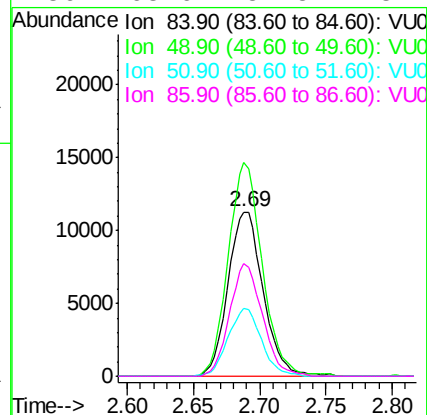
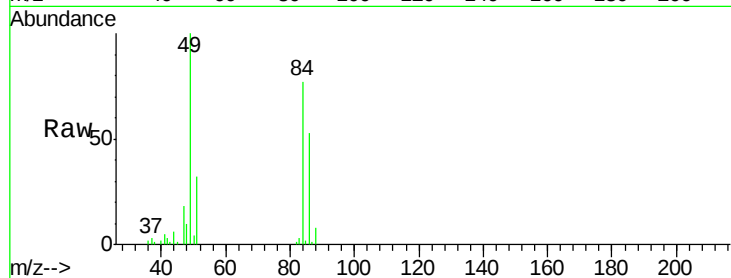




#20
Methvlene Chloride
Concen: 3.662 ug/l
RT: 2.69 min Scan# 497
Delta R.T. 0.01 min
Lab File: VU034056.D
Acq: 29 Aug 2019 12:57

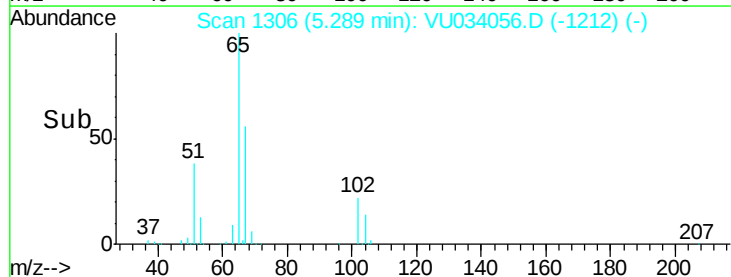
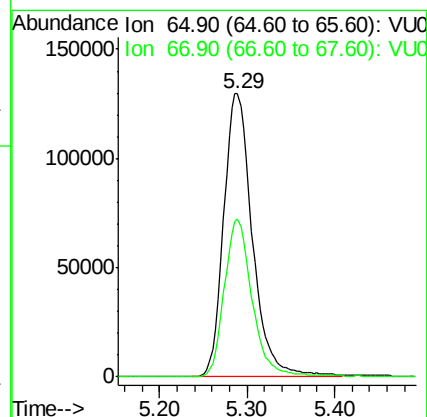
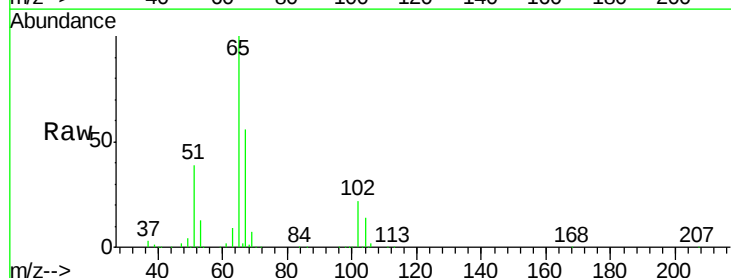
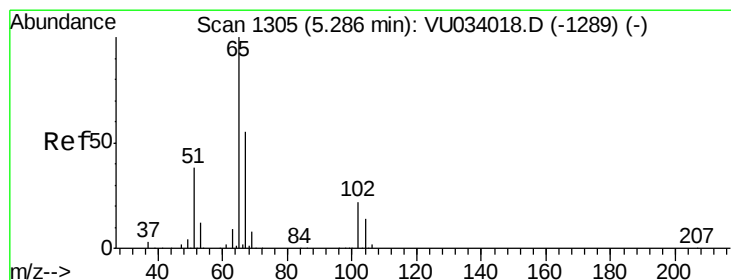
Instrument :
MSVOA_U
ClientSampleId :
EB-4-082819

Tot Ion: 84 Resp: 20781
Ion Ratio Lower Upper
84 100
49 129.9 100.2 150.4
51 41.4 30.8 46.2
86 68.6 52.5 78.7



#33
1,2-Dichloroethane-d4
Concen: 50.533 ug/l
RT: 5.29 min Scan# 1306
Delta R.T. 0.00 min
Lab File: VU034056.D
Acq: 29 Aug 2019 12:57

Tgt Ion: 65 Resp: 296837
Ion Ratio Lower Upper
65 100
67 54.0 0.0 110.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.87 min Scan# 1486

Delta R.T. 0.00 min

Lab File: VU034056.D

Acq: 29 Aug 2019 12:57

Instrument :

MSVOA_U

ClientSampleId :

EB-4-082819

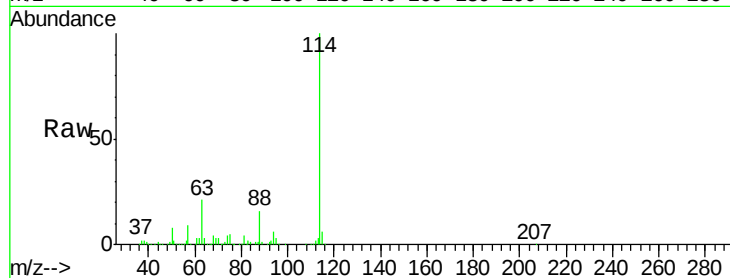
Tot Ion:114 Resp: 714047

Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.0

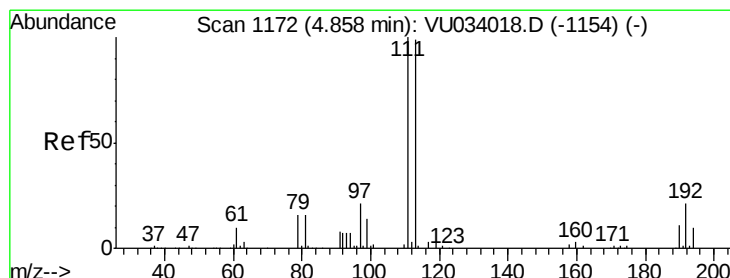
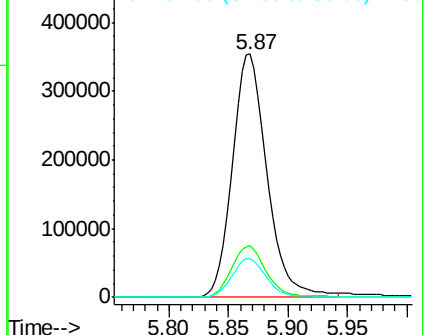
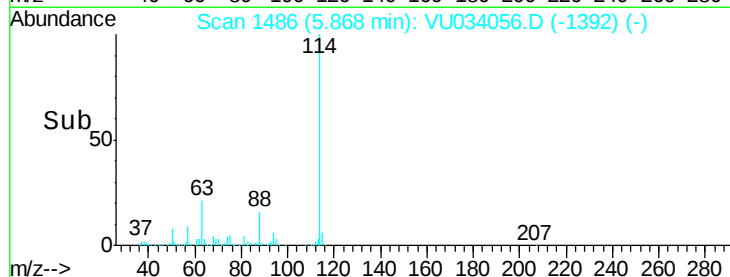
88 16.2 0.0 32.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VU0

Ion 87.90 (87.60 to 88.60): VU0



#35

Dibromofluoromethane

Concen: 49.265 ug/l

RT: 4.86 min Scan# 1173

Delta R.T. 0.00 min

Lab File: VU034056.D

Acq: 29 Aug 2019 12:57

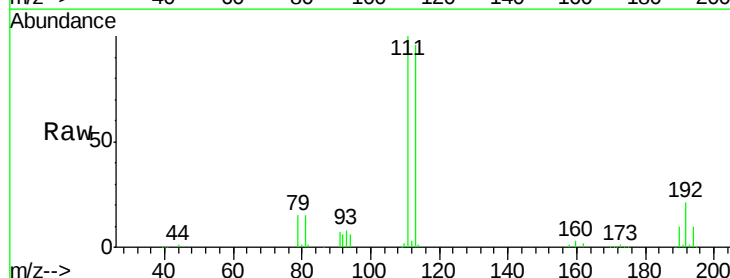
Tgt Ion:113 Resp: 243990

Ion Ratio Lower Upper

113 100

111 102.6 81.7 122.5

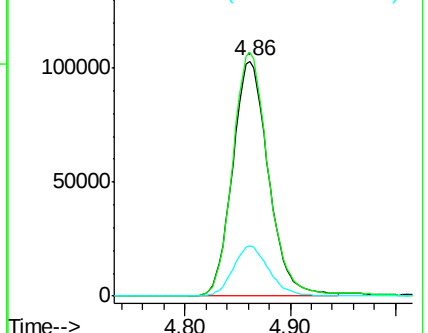
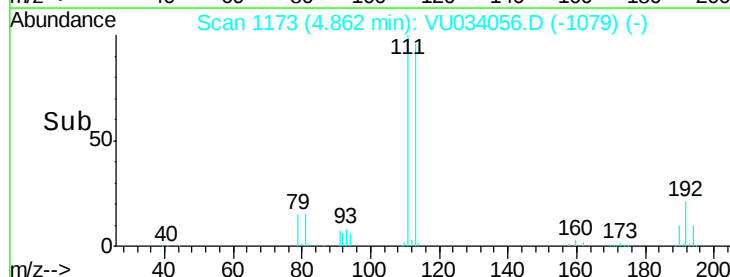
192 21.3 17.1 25.7

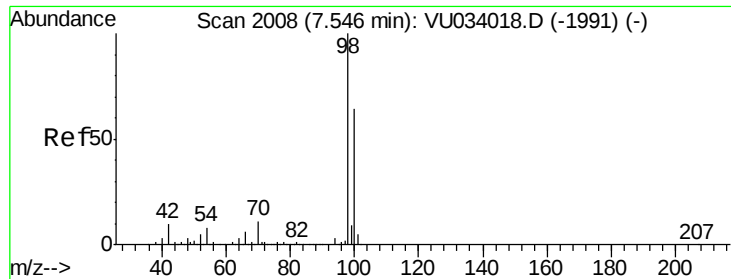


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

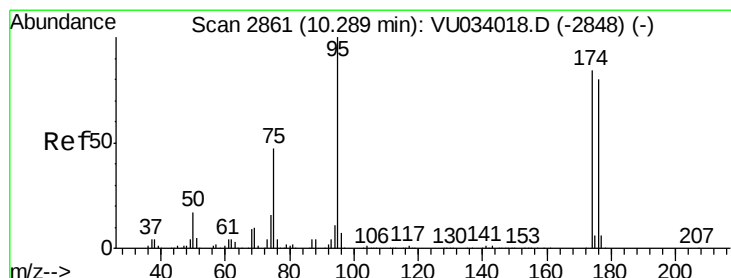
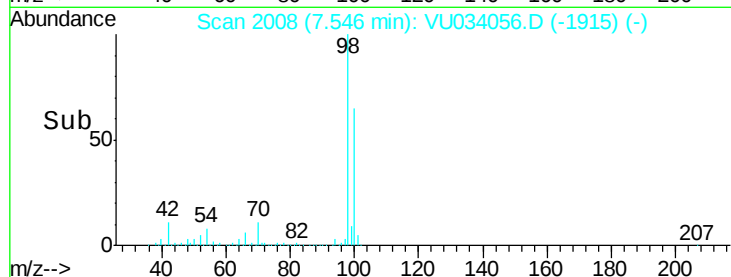
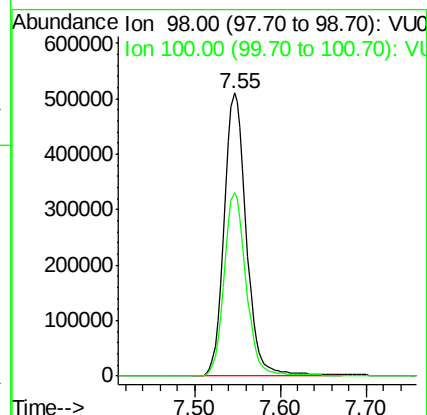
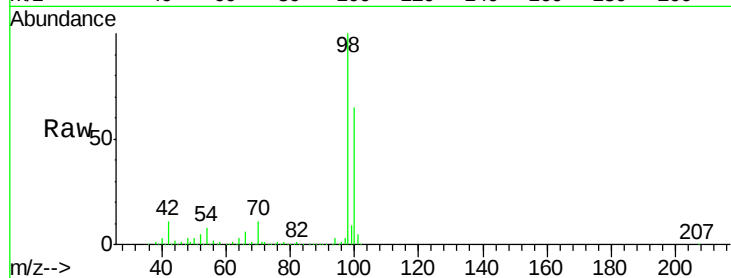




#50
Toluene-d8
Concen: 49.627 ug/l
RT: 7.55 min Scan# 2008
Delta R.T. 0.00 min
Lab File: VU034056.D
Acq: 29 Aug 2019 12:57

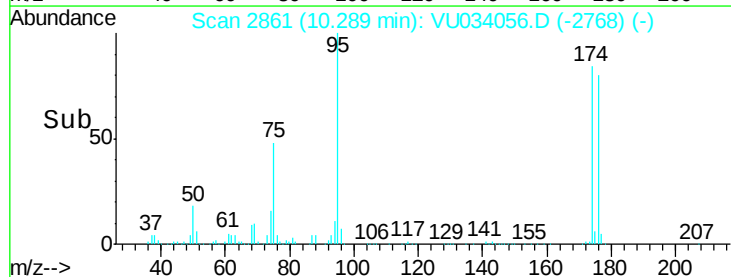
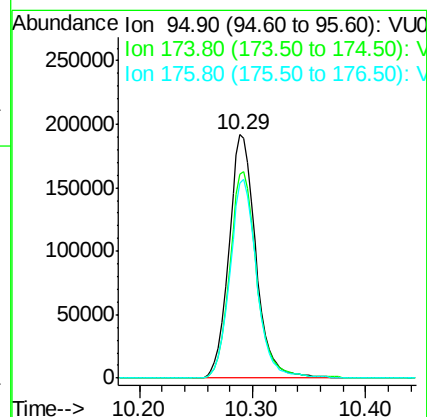
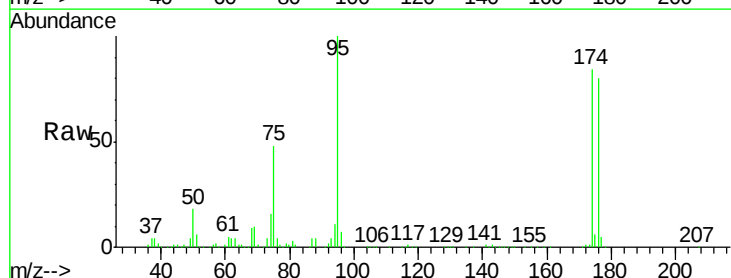
Instrument :
MSVOA_U
ClientSampleId :
EB-4-082819

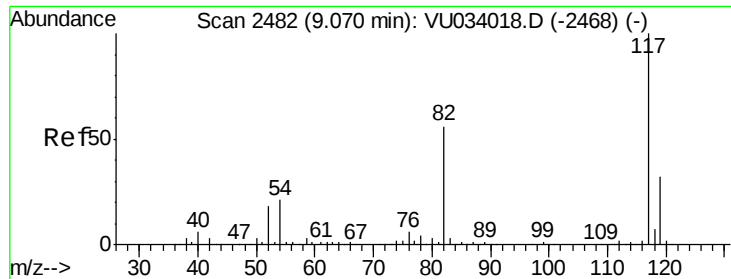
Tot Ion: 98 Resp: 920295
Ion Ratio Lower Upper
98 100
100 64.6 50.3 75.5



#62
4-Bromofluorobenzene
Concen: 43.971 ug/l
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VU034056.D
Acq: 29 Aug 2019 12:57

Tgt Ion: 95 Resp: 317187
Ion Ratio Lower Upper
95 100
174 85.1 0.0 168.8
176 81.8 0.0 161.8

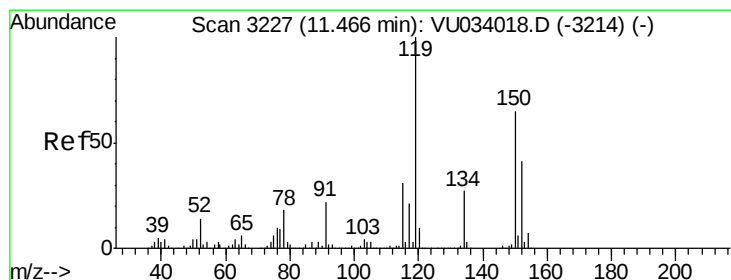
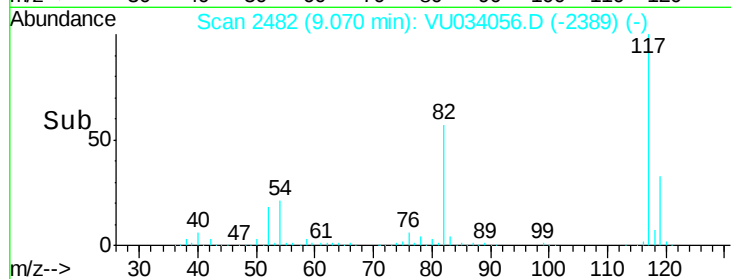
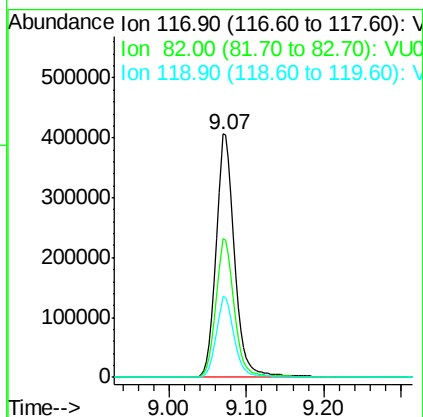
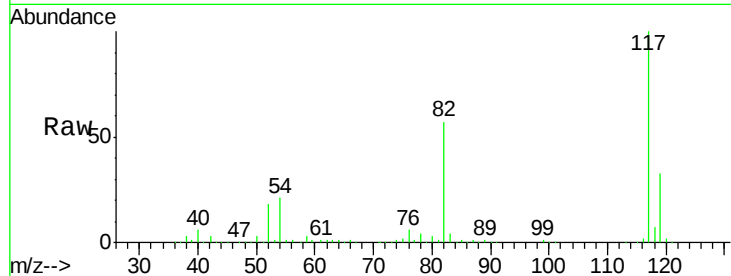




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2482
Delta R.T. 0.00 min
Lab File: VU034056.D
Acq: 29 Aug 2019 12:57

Instrument :
MSVOA_U
ClientSampleId :
EB-4-082819

Tot Ion:117 Resp: 697022
Ion Ratio Lower Upper
117 100
82 57.0 45.1 67.7
119 33.1 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.47 min Scan# 3227
Delta R.T. 0.00 min
Lab File: VU034056.D
Acq: 29 Aug 2019 12:57

Tgt Ion:152 Resp: 336502
Ion Ratio Lower Upper
152 100
115 57.5 41.1 123.3
150 157.8 0.0 348.8

