

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU083019\
 Data File : VU034058.D
 Acq On : 29 Aug 2019 13:44
 Operator : JC/SP
 Sample : K4596-13
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EB-5-082819

Quant Time: Aug 29 14:04:49 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

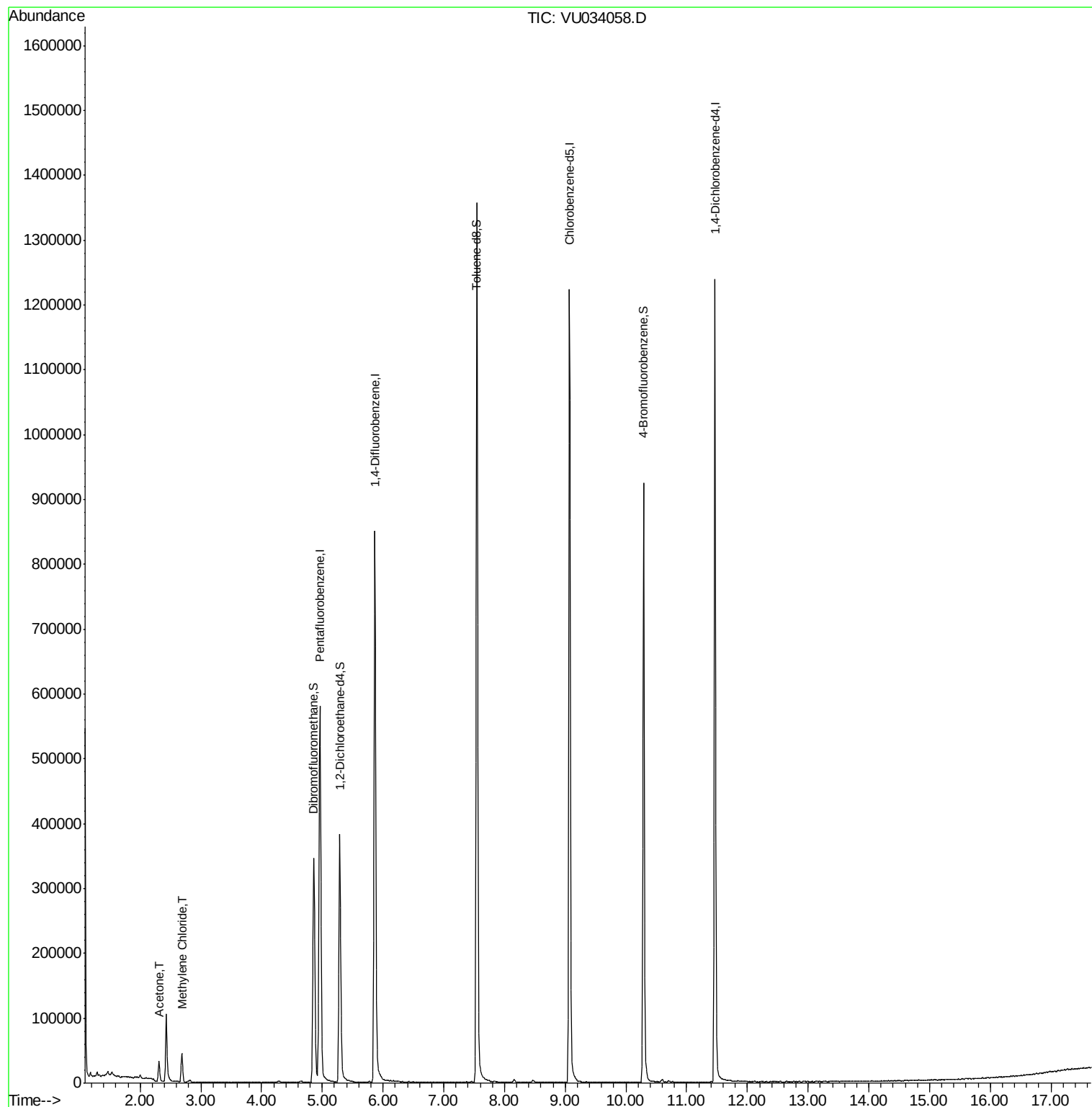
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	467368	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	744666	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	712388	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.47	152	341329	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	301786	50.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.78%	
35) Dibromofluoromethane	4.86	113	244752	47.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.78%	
50) Toluene-d8	7.55	98	946916	48.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.92%	
62) 4-Bromofluorobenzene	10.29	95	321394	42.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.44%	
Target Compounds						
16) Acetone	2.31	43	35357	11.571	ug/l	97
20) Methylene Chloride	2.69	84	19241	3.326	ug/l	99

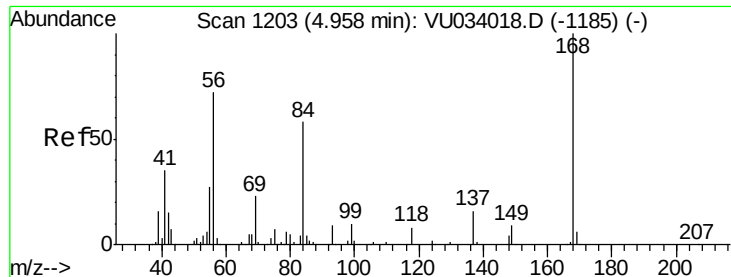
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU034058.D

Acq: 29 Aug 2019 13:44

Instrument :

MSVOA_U

ClientSampleId :

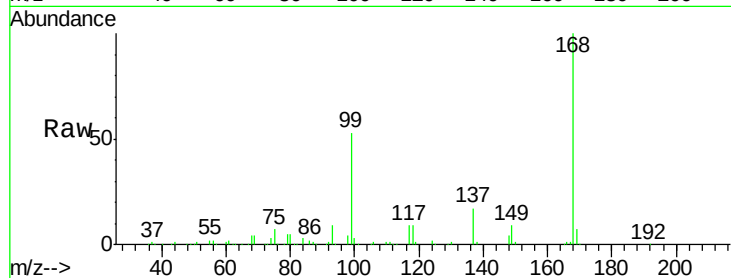
EB-5-082819

Tot Ion:168 Resp: 467368

Ion Ratio Lower Upper

168 100

99 53.4 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): VU034058.D (-1110) (-)

Ion 98.90 (98.60 to 99.60): VU034058.D (-1110) (-)

4.96

200000

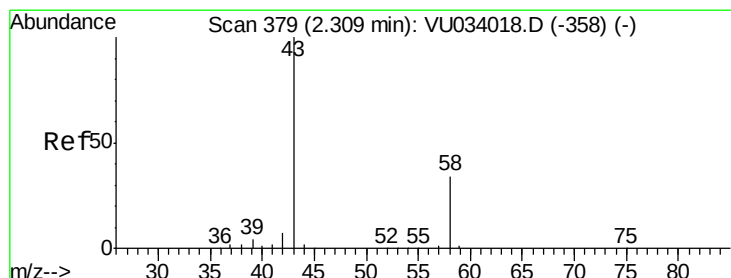
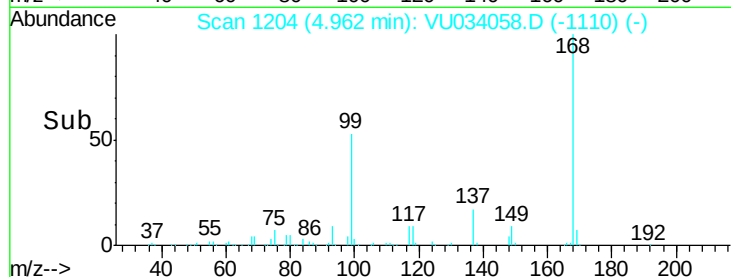
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 11.571 ug/l

RT: 2.31 min Scan# 379

Delta R.T. 0.00 min

Lab File: VU034058.D

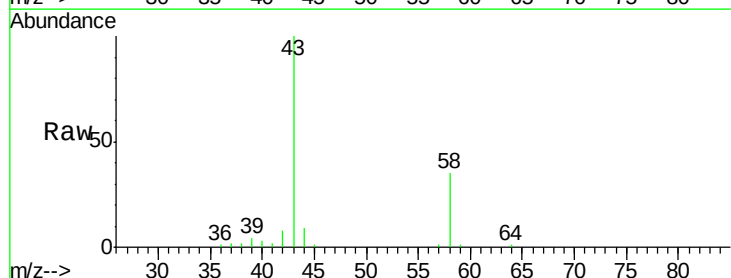
Acq: 29 Aug 2019 13:44

Tgt Ion: 43 Resp: 35357

Ion Ratio Lower Upper

43 100

58 35.3 26.8 40.2



Abundance Ion 43.00 (42.70 to 43.70): VU034058.D (-286) (-)

Ion 58.00 (57.70 to 58.70): VU034058.D (-286) (-)

2.31

20000

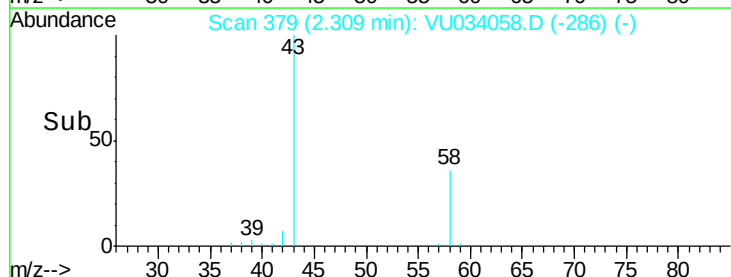
15000

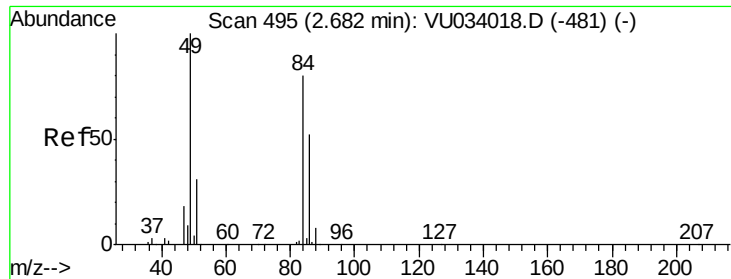
10000

5000

0

Time-->

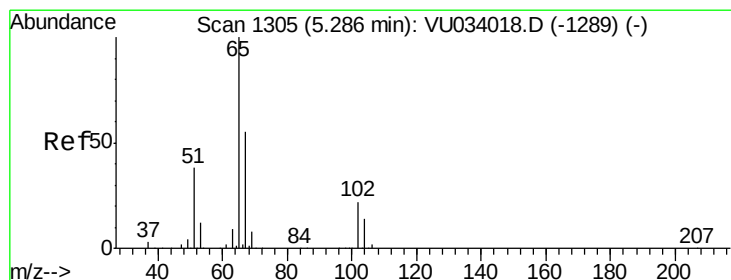
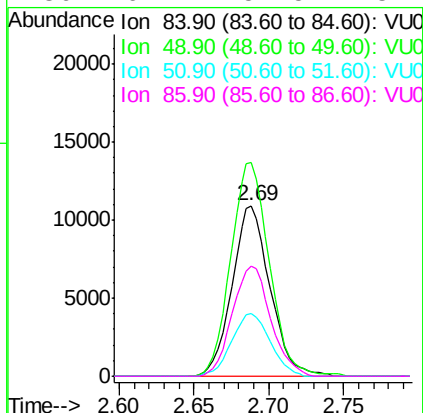
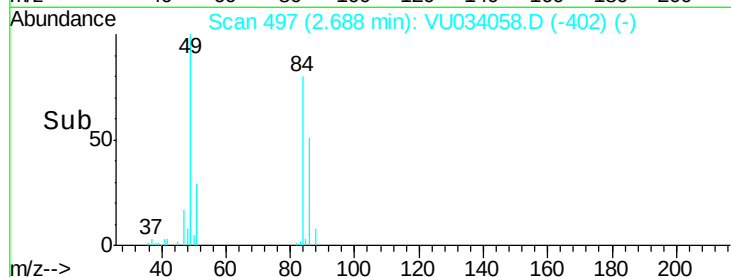
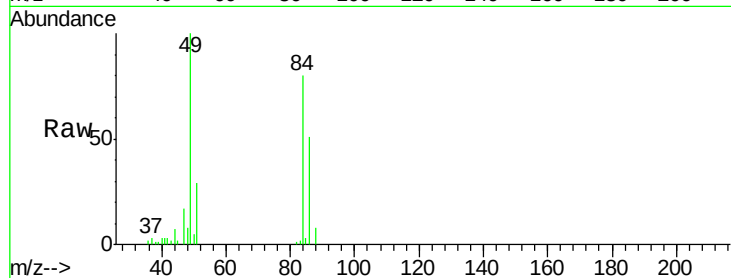




#20
Methylene Chloride
Concen: 3.326 ug/l
RT: 2.69 min Scan# 497
Delta R.T. 0.01 min
Lab File: VU034058.D
Acq: 29 Aug 2019 13:44

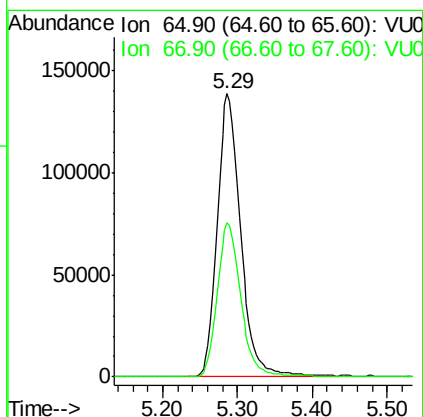
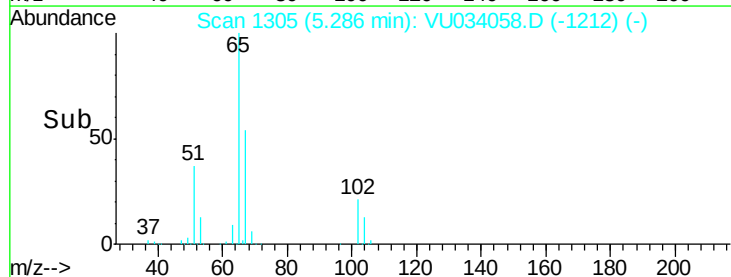
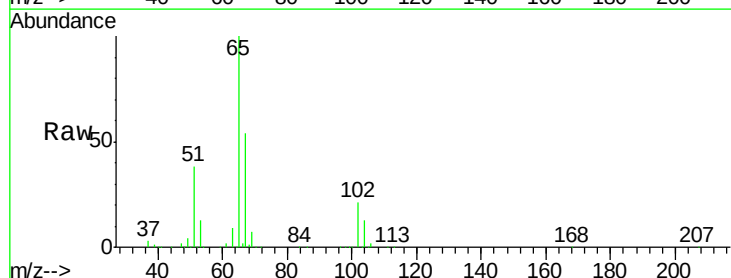
Instrument :
MSVOA_U
ClientSampleId :
EB-5-082819

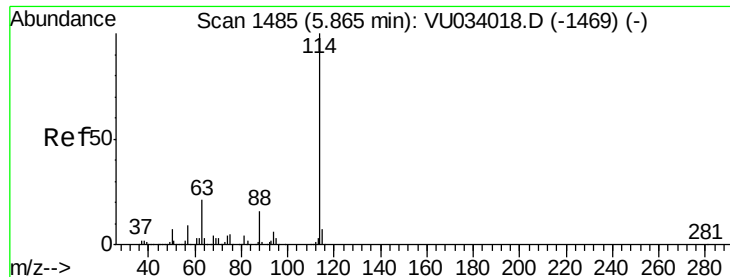
Tot Ion:	84	Resp:	19241
Ion	Ratio	Lower	Upper
84	100		
49	125.1	100.2	150.4
51	36.8	30.8	46.2
86	64.4	52.5	78.7



#33
1,2-Dichloroethane-d4
Concen: 50.394 ug/l
RT: 5.29 min Scan# 1305
Delta R.T. 0.00 min
Lab File: VU034058.D
Acq: 29 Aug 2019 13:44

Tgt Ion:	65	Resp:	301786
Ion	Ratio	Lower	Upper
65	100		
67	54.7	0.0	110.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.87 min Scan# 1485

Delta R.T. 0.00 min

Lab File: VU034058.D

Acq: 29 Aug 2019 13:44

Instrument :

MSVOA_U

ClientSampleId :

EB-5-082819

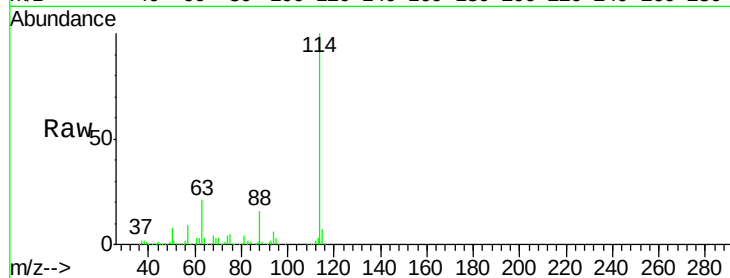
Tot Ion:114 Resp: 744666

Ion Ratio Lower Upper

114 100

63 20.7 0.0 42.0

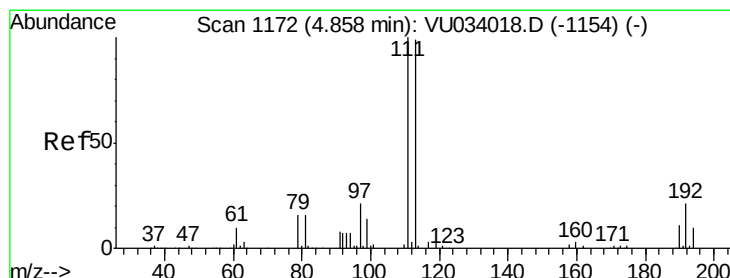
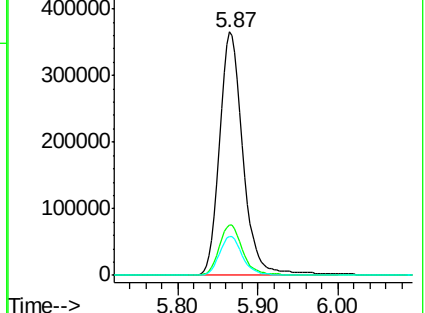
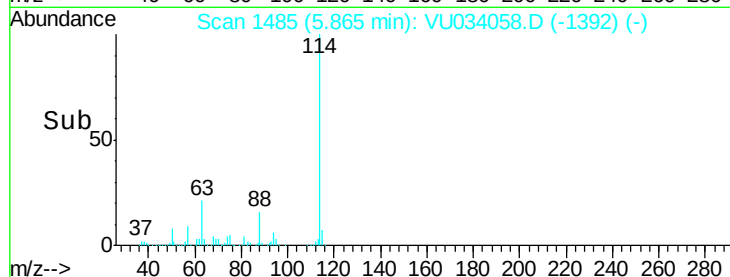
88 16.0 0.0 32.0



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: 47.387 ug/l

RT: 4.86 min Scan# 1172

Delta R.T. 0.00 min

Lab File: VU034058.D

Acq: 29 Aug 2019 13:44

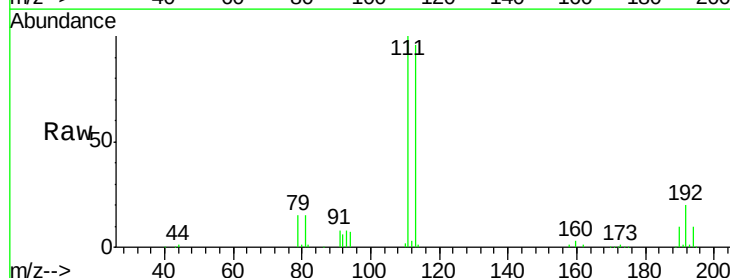
Tgt Ion:113 Resp: 244752

Ion Ratio Lower Upper

113 100

111 103.8 81.7 122.5

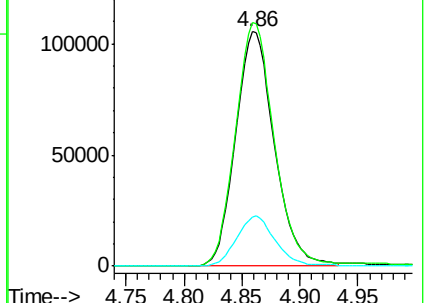
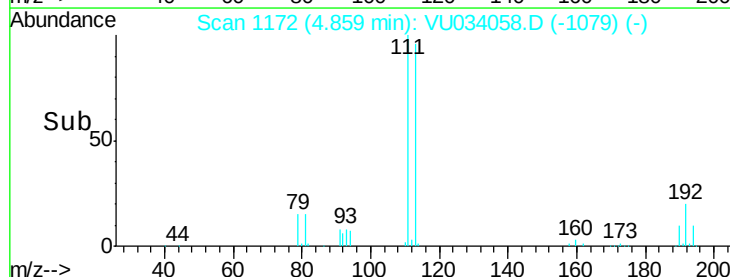
192 21.4 17.1 25.7

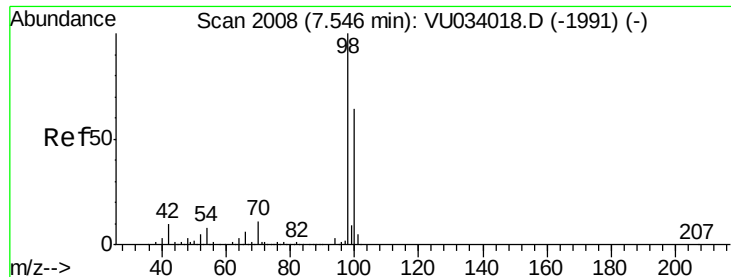


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.963 ug/l

RT: 7.55 min Scan# 2008

Delta R.T. 0.00 min

Lab File: VU034058.D

Acq: 29 Aug 2019 13:44

Instrument :

MSVOA_U

ClientSampleId :

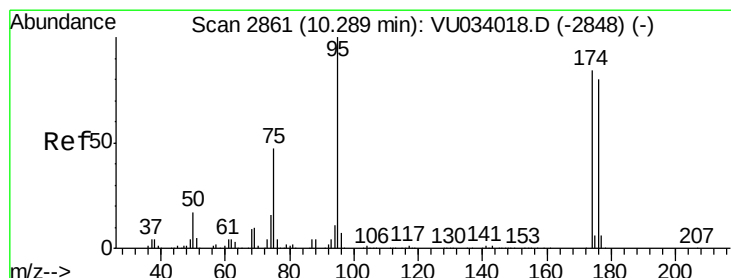
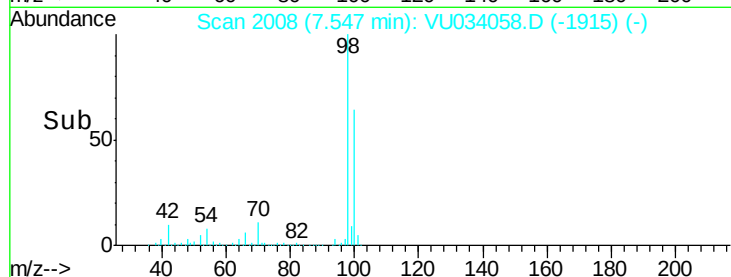
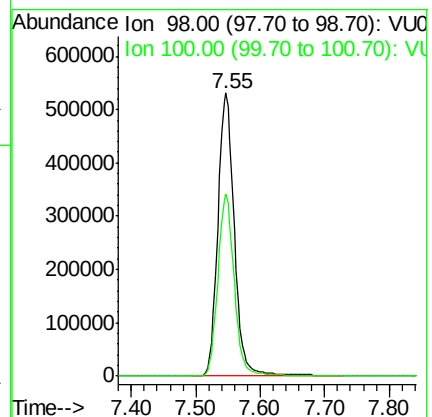
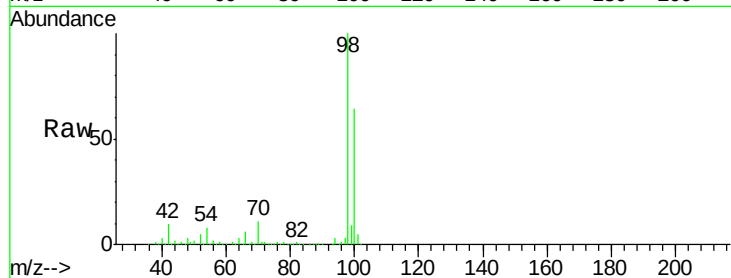
EB-5-082819

Tot Ion: 98 Resp: 946916

Ion Ratio Lower Upper

98 100

100 63.9 50.3 75.5



#62

4-Bromofluorobenzene

Concen: 42.722 ug/l

RT: 10.29 min Scan# 2861

Delta R.T. 0.00 min

Lab File: VU034058.D

Acq: 29 Aug 2019 13:44

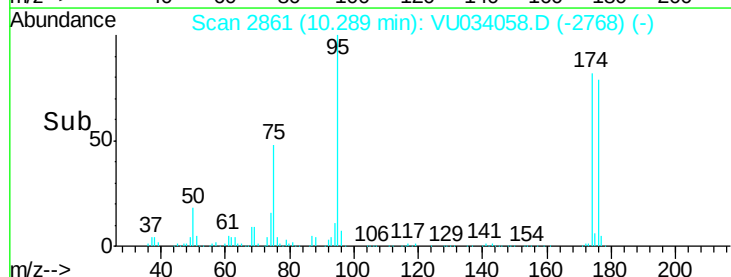
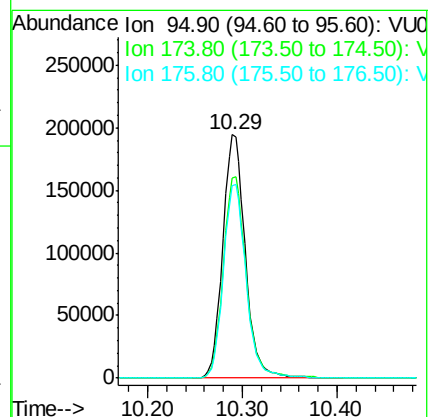
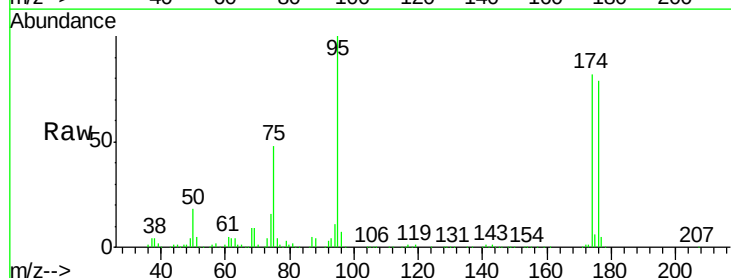
Tgt Ion: 95 Resp: 321394

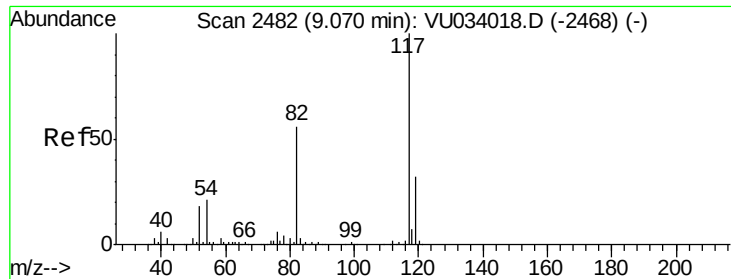
Ion Ratio Lower Upper

95 100

174 84.5 0.0 168.8

176 80.6 0.0 161.8

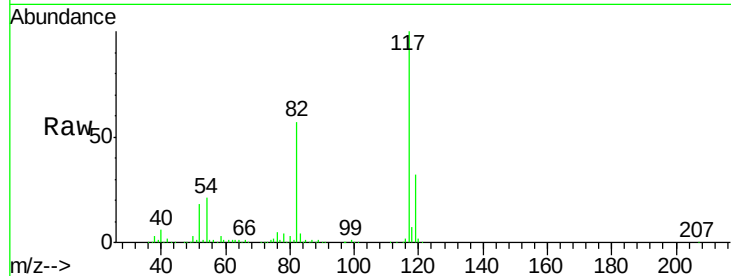




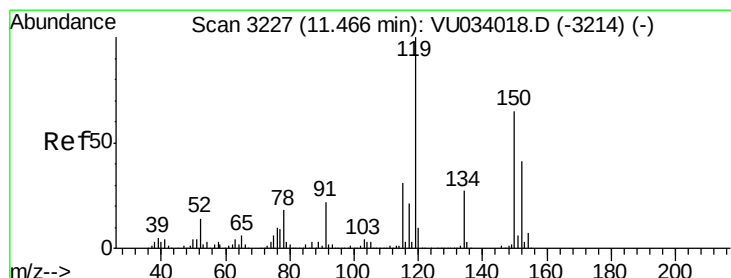
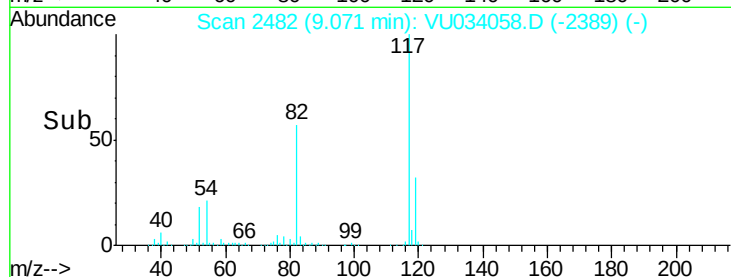
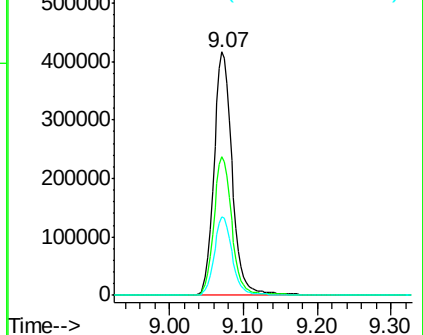
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2482
Delta R.T. 0.00 min
Lab File: VU034058.D
Acq: 29 Aug 2019 13:44

Instrument :
MSVOA_U
ClientSampleId :
EB-5-082819

Tot Ion:117 Resp: 712388
Ion Ratio Lower Upper
117 100
82 56.9 45.1 67.7
119 32.1 25.4 38.0

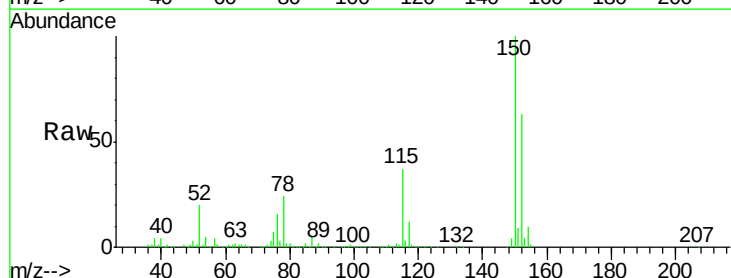


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.47 min Scan# 3227
Delta R.T. 0.00 min
Lab File: VU034058.D
Acq: 29 Aug 2019 13:44

Tgt Ion:152 Resp: 341329
Ion Ratio Lower Upper
152 100
115 57.9 41.1 123.3
150 157.8 0.0 348.8



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

