

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090419\
 Data File : VU034219.D
 Acq On : 03 Sep 2019 11:55
 Operator : JC/SP
 Sample : K4646-19
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EB-7-083019

Manual Integrations
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 9/4/2019 4:57:34 PM

Quant Time: Sep 04 05:07:30 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	432589	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	698275	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	672388	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	336046	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	273003	49.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.50%	
35) Dibromofluoromethane	4.86	113	229961	47.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.96%	
50) Toluene-d8	7.55	98	888922	49.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.04%	
62) 4-Bromofluorobenzene	10.29	95	308214	43.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.38%	
Target Compounds						
16) Acetone	2.31	43	14207	5.023	ug/l #	84
25) 2-Butanone	4.27	43	15126m	3.844	ug/l	
51) 4-Methyl-2-Pentanone	7.45	43	4576	0.589	ug/l #	61

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

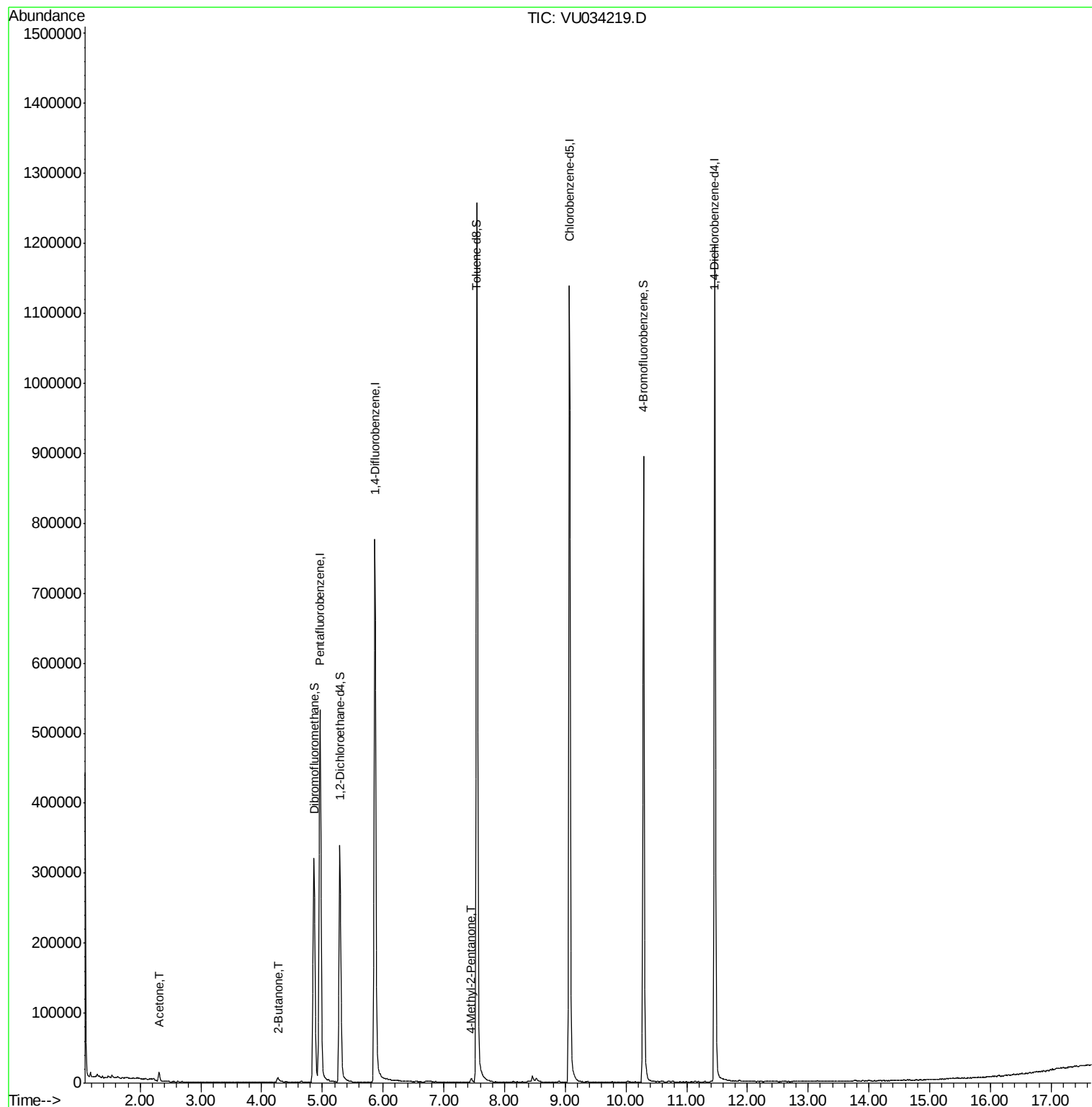
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU090419\
Data File : VU034219.D
Acq On : 03 Sep 2019 11:55
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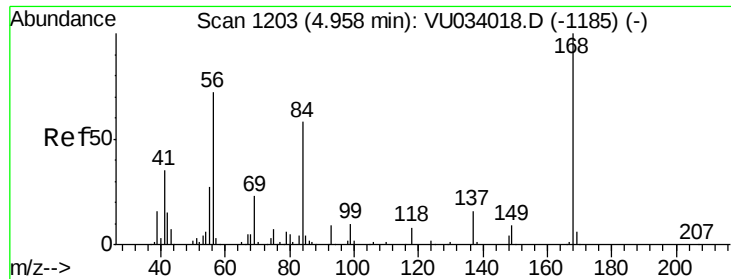
Instrument :
MSVOA_U
ClientSampleId :
EB-7-083019

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Quant Time: Sep 04 05:07:30 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U082919W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 29 04:11:12 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.96 min Scan# 1204

Delta R.T. 0.00 min

Lab File: VU034219.D

Acq: 03 Sep 2019 11:55

Instrument :

MSVOA_U

ClientSampleId :

EB-7-083019

Tot Ion:168 Resp: 432589

Ion Ratio Lower Upper

168 100

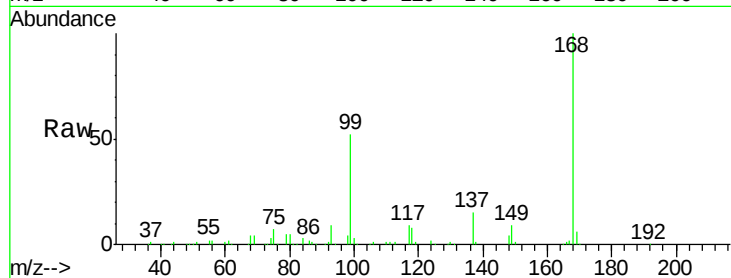
99 52.4 42.3 63.5

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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

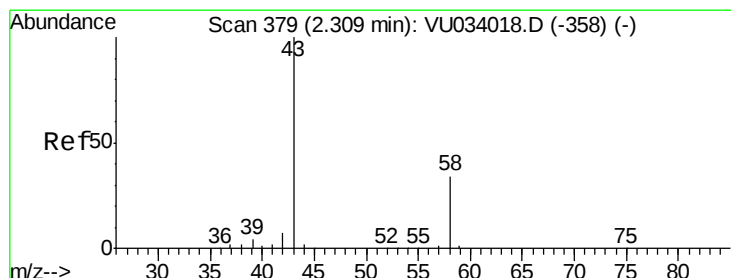
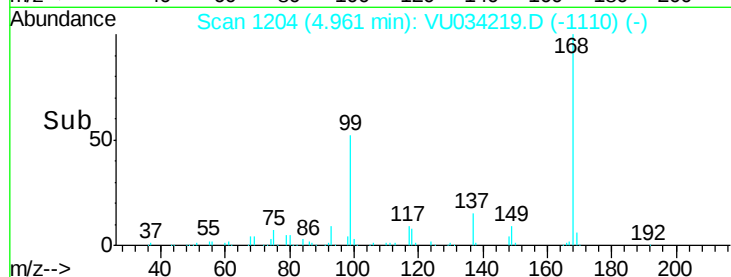
100000

50000

0

4.90 5.00 5.10

Time-->



#16

Acetone

Concen: 5.023 ug/l

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VU034219.D

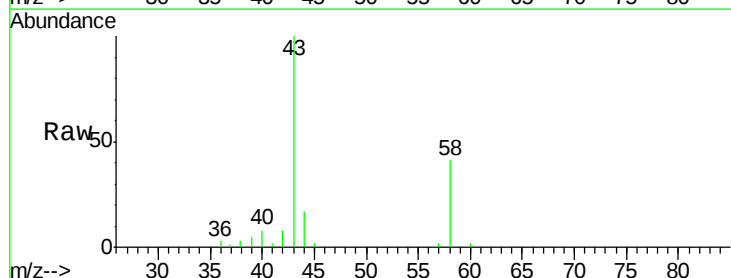
Acq: 03 Sep 2019 11:55

Tgt Ion: 43 Resp: 14207

Ion Ratio Lower Upper

43 100

58 42.5 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

10000

8000

6000

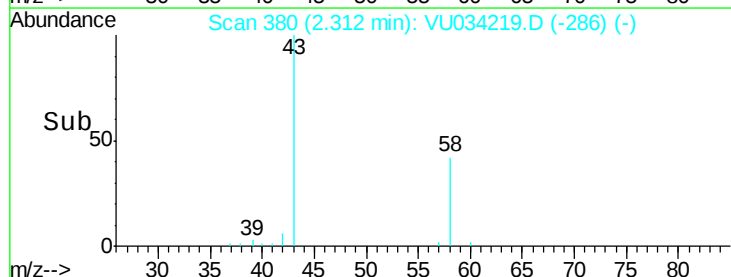
4000

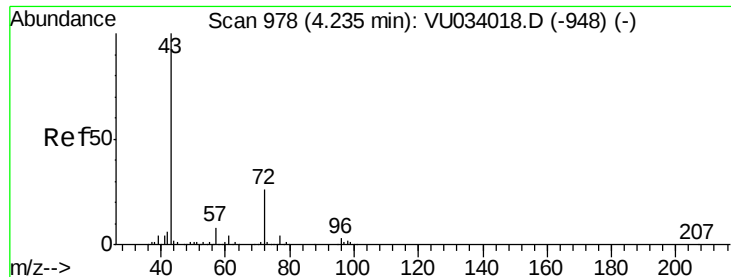
2000

0

2.25 2.30 2.35

Time-->





#25

2-Butanone

Concen: 3.844 ug/l m

RT: 4.27 min Scan# 988

Delta R.T. 0.03 min

Lab File: VU034219.D

Acq: 03 Sep 2019 11:55

Tot Ion: 43 Resp: 15126

Ion Ratio Lower Upper

43 100

72 26.7 21.2 31.8

Instrument :

MSVOA_U

ClientSampleId :

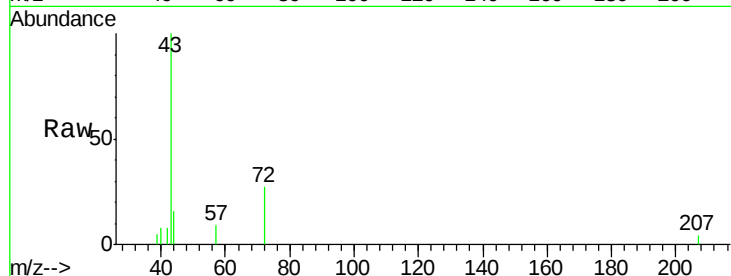
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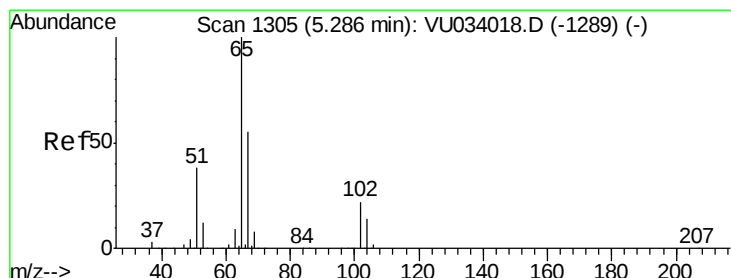
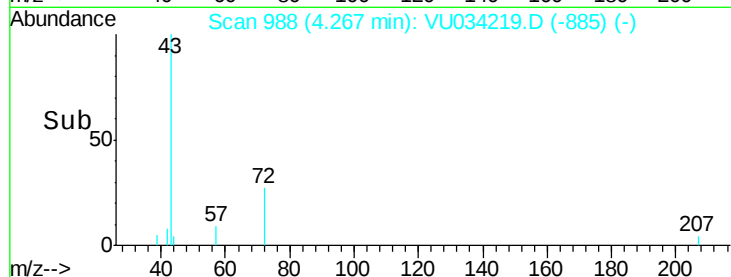
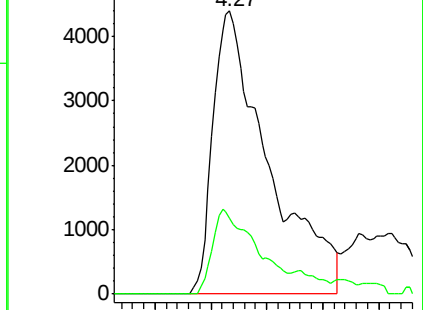
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Abundance Ion 43.00 (42.70 to 43.70): VU034018.D (-948) (-)

Ion 72.00 (71.70 to 72.70): VU034018.D (-948) (-)



#33

1,2-Dichloroethane-d4

Concen: 49.252 ug/l

RT: 5.29 min Scan# 1306

Delta R.T. 0.00 min

Lab File: VU034219.D

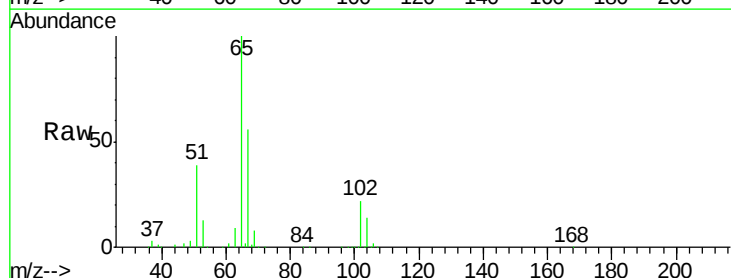
Acq: 03 Sep 2019 11:55

Tgt Ion: 65 Resp: 273003

Ion Ratio Lower Upper

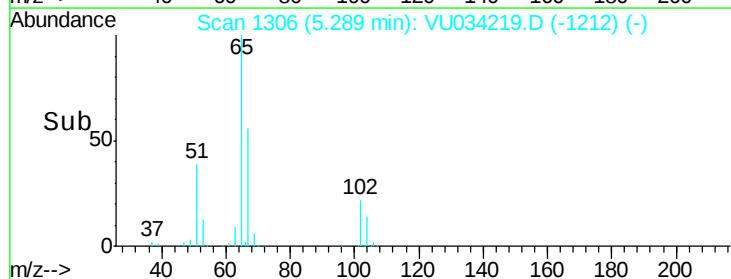
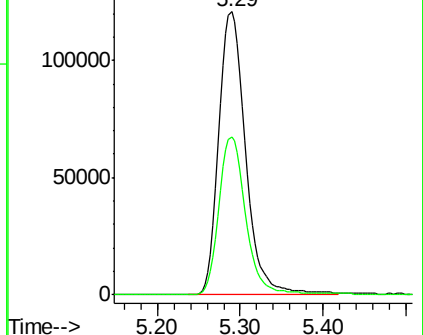
65 100

67 55.9 0.0 110.6



Abundance Ion 64.90 (64.60 to 65.60): VU034018.D (-1289) (-)

Ion 66.90 (66.60 to 67.60): VU034018.D (-1289) (-)





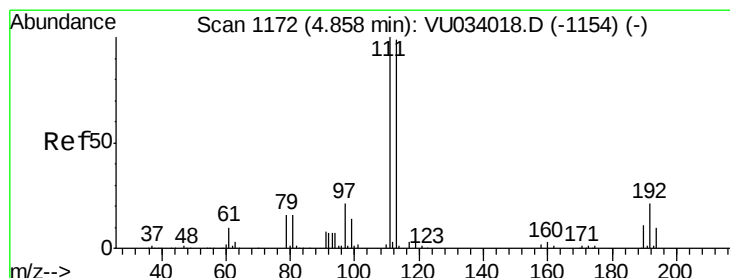
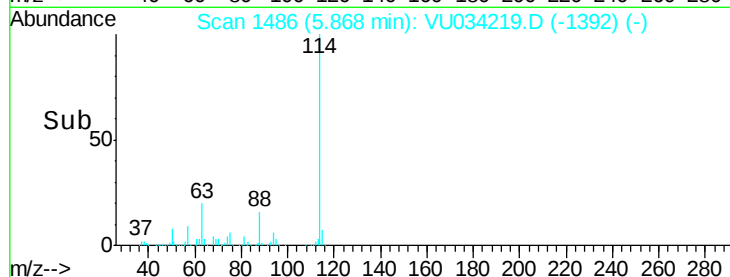
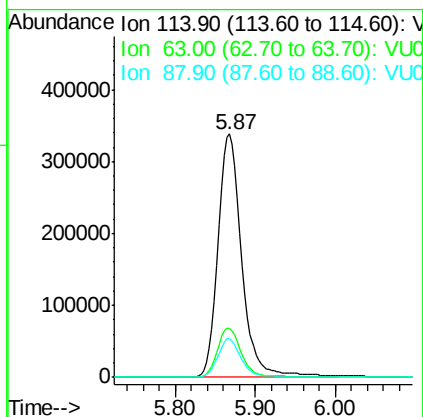
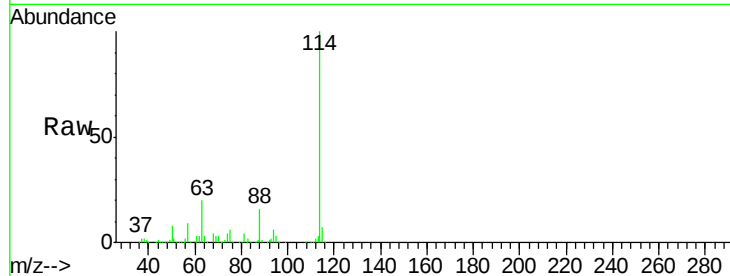
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.87 min Scan# 1486
 Delta R.T. 0.00 min
 Lab File: VU034219.D
 Acq: 03 Sep 2019 11:55

Instrument :
 MSVOA_U
 ClientSampleId :
 EB-7-083019

Tot Ion	Ratio	Resp	Lower	Upper
114	100	698275		
63	20.4		0.0	42.0
88	15.9		0.0	32.0

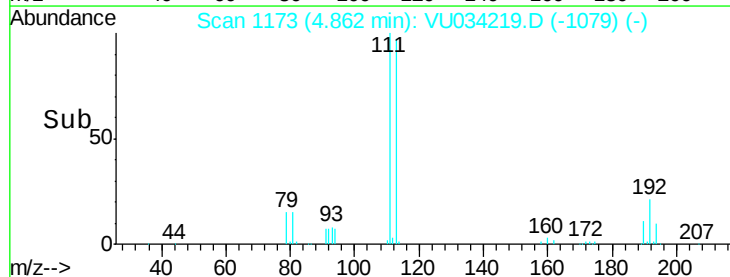
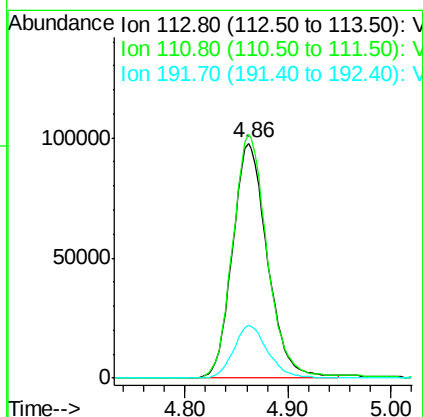
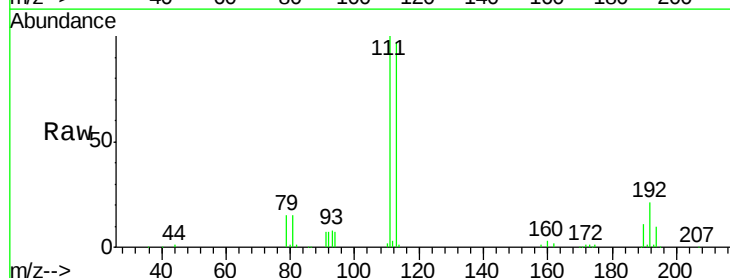
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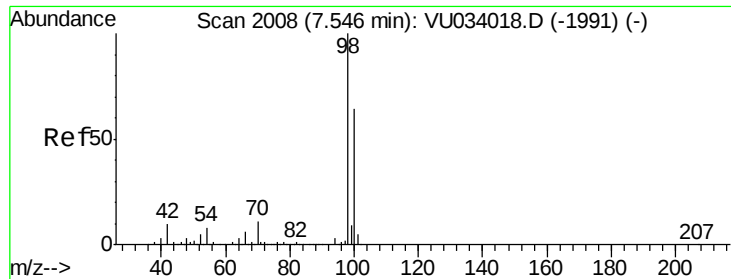
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#35
 Dibromofluoromethane
 Concen: 47.481 ug/l
 RT: 4.86 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: VU034219.D
 Acq: 03 Sep 2019 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	229961		
111	102.7		81.7	122.5
192	21.8		17.1	25.7





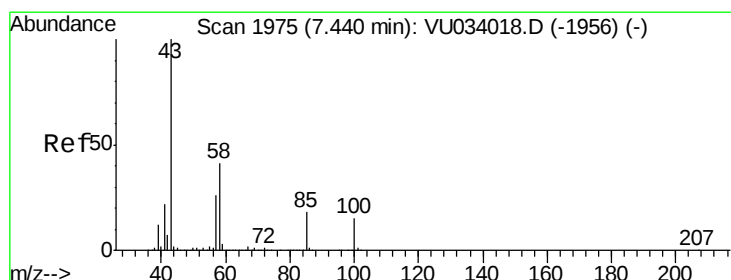
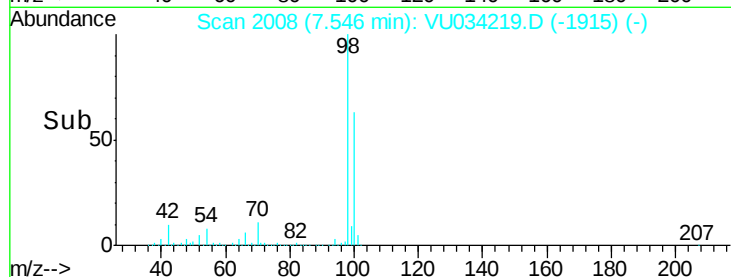
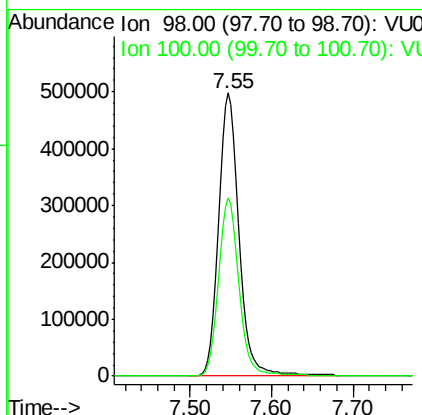
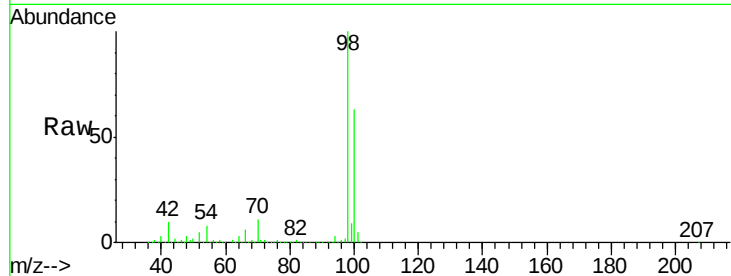
#50
Toluene-d8
Concen: 49.018 ug/l
RT: 7.55 min Scan# 2008
Delta R.T. 0.00 min
Lab File: VU034219.D
Acq: 03 Sep 2019 11:55

Instrument :
MSVOA_U
ClientSampleId :
EB-7-083019

Tot Ion: 98 Resp: 888922
Ion Ratio Lower Upper
98 100
100 63.2 50.3 75.5

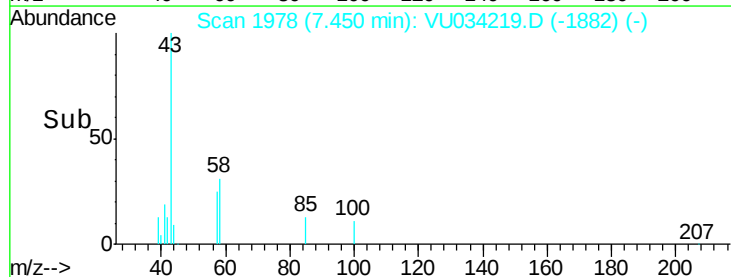
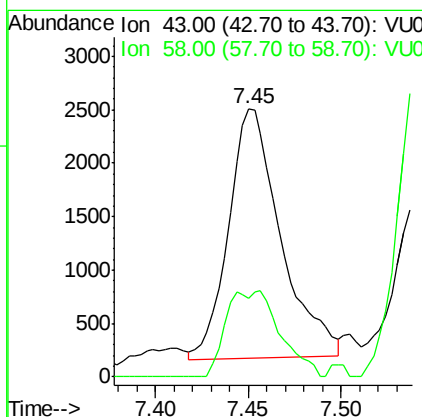
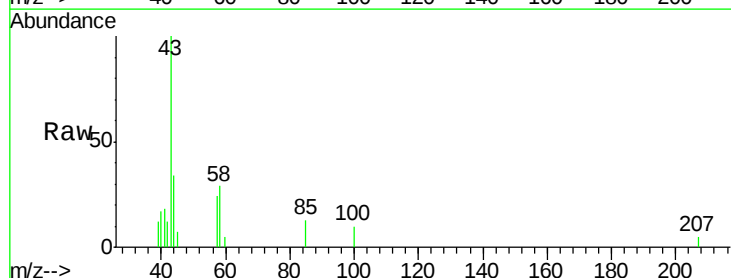
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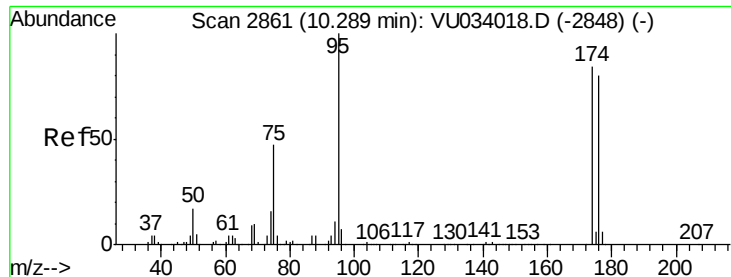
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#51
4-Methyl-2-Pentanone
Concen: 0.589 ug/l
RT: 7.45 min Scan# 1978
Delta R.T. 0.01 min
Lab File: VU034219.D
Acq: 03 Sep 2019 11:55

Tgt Ion: 43 Resp: 4576
Ion Ratio Lower Upper
43 100
58 16.4 32.2 48.4#





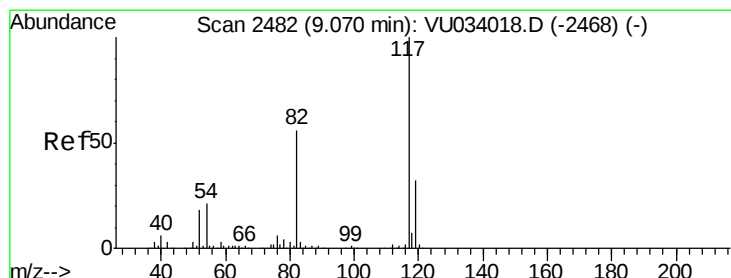
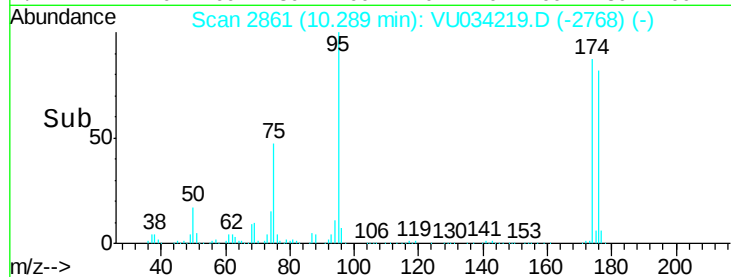
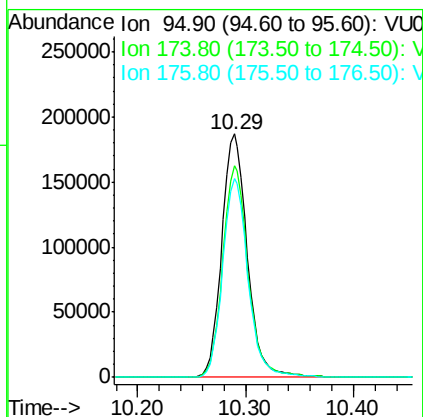
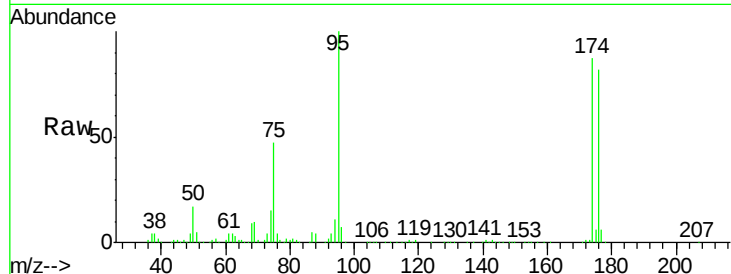
#62
4-Bromofluorobenzene
Concen: 43.692 ug/l
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VU034219.D
Acq: 03 Sep 2019 11:55

Instrument :
MSVOA_U
ClientSampled :
EB-7-083019

Tot Ion	Ratio	Resp	Lower	Upper
95	100	308214		
174	86.4	0.0	168.8	
176	81.0	0.0	161.8	

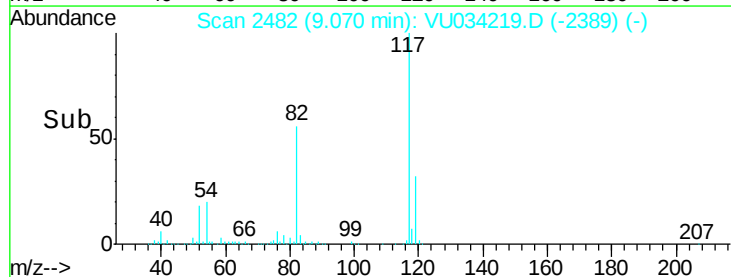
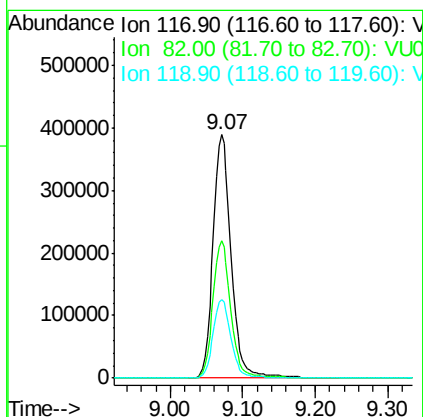
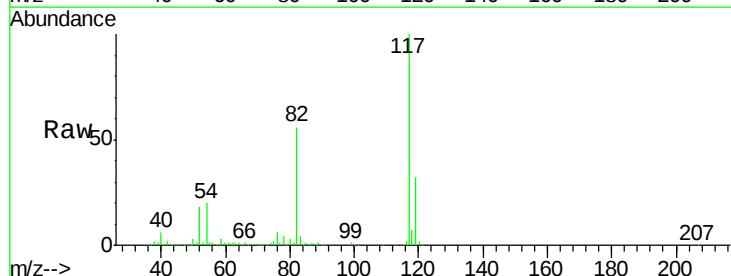
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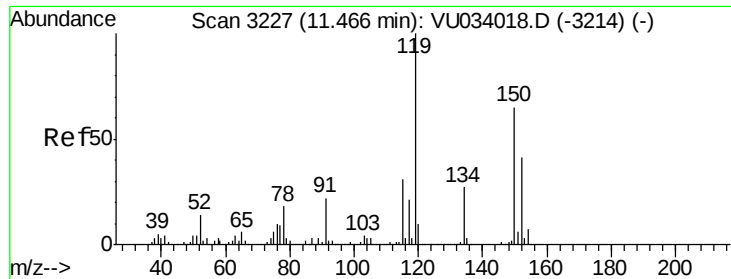
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2482
Delta R.T. 0.00 min
Lab File: VU034219.D
Acq: 03 Sep 2019 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	672388		
82	56.2	45.1	67.7	
119	32.5	25.4	38.0	





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.46 min Scan# 3226

Delta R.T. -0.00 min

Lab File: VU034219.D

Acq: 03 Sep 2019 11:55

Instrument :

MSVOA_U

ClientSampleId :

EB-7-083019

Tot Ion:152 Resp: 336046

Ion Ratio Lower Upper

152 100

115 56.4 41.1 123.3

150 155.8 0.0 348.8

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