

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082919\
 Data File : VU034033.D
 Acq On : 28 Aug 2019 19:15
 Operator : JC/SP
 Sample : K4555-08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TW-10

Quant Time: Aug 29 05:01:04 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

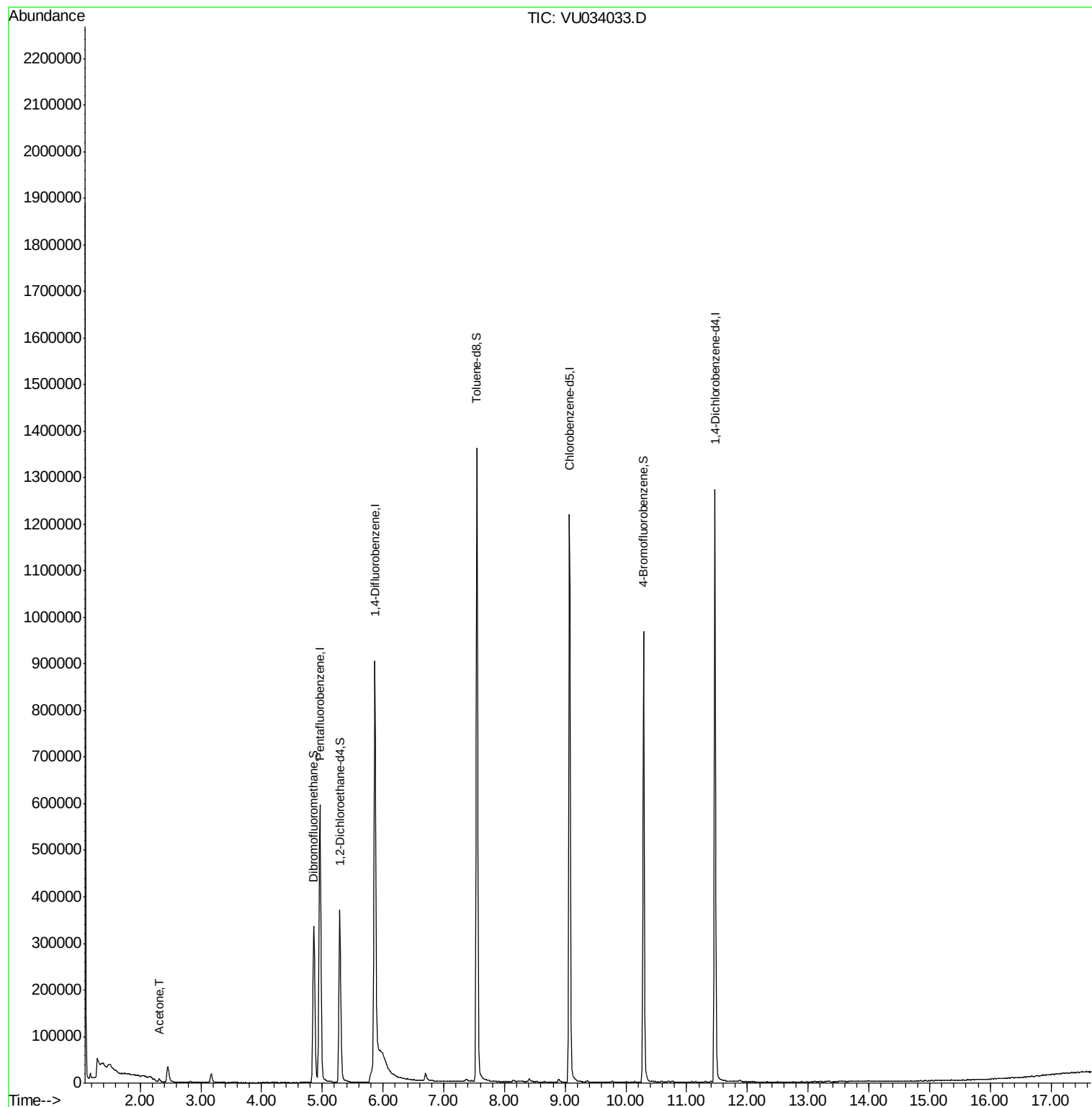
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	473645	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.86	114	760136	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	702067	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.47	152	347589	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	293505	48.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.72%	
35) Dibromofluoromethane	4.86	113	240780	45.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.34%	
50) Toluene-d8	7.55	98	936269	47.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.86%	
62) 4-Bromofluorobenzene	10.29	95	327629	42.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.32%	
Target Compounds						
16) Acetone	2.32	43	7214	2.330	ug/l	Qvalue 97

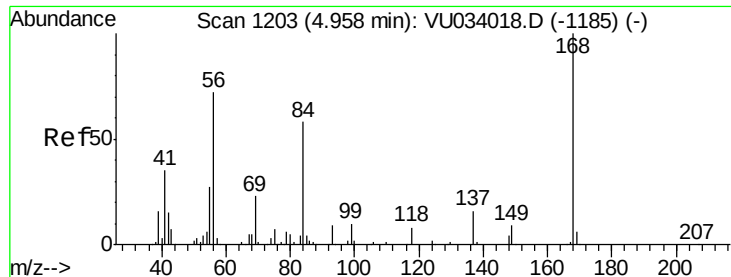
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU082919\
Data File : VU034033.D
Acq On : 28 Aug 2019 19:15
Operator : JC/SP
Sample : K4555-08
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
TW-10

Quant Time: Aug 29 05:01:04 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: VU034033.D

Acq: 28 Aug 2019 19:15

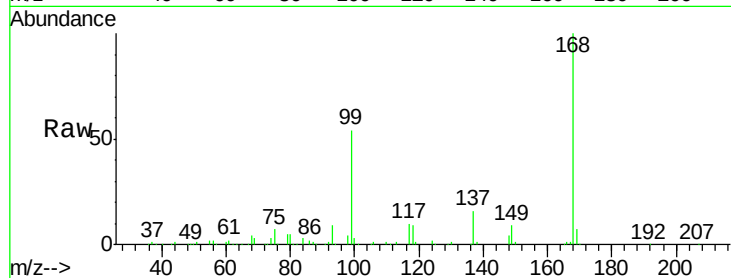
Instrument :
MSVOA_U
ClientSampleId :
TW-10

Tot Ion:168 Resp: 473645

Ion Ratio Lower Upper

168 100

99 54.3 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

250000

200000

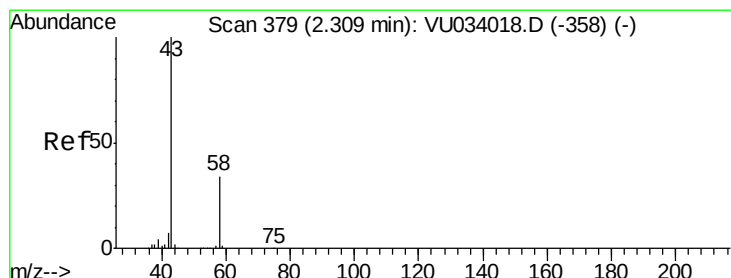
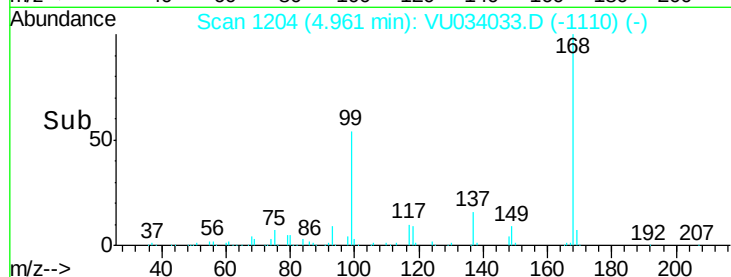
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 2.330 ug/l

RT: 2.32 min Scan# 381

Delta R.T. 0.01 min

Lab File: VU034033.D

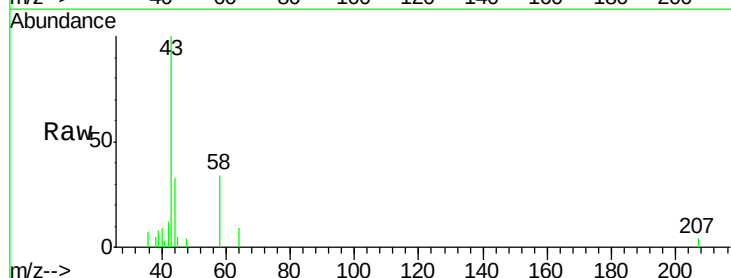
Acq: 28 Aug 2019 19:15

Tgt Ion: 43 Resp: 7214

Ion Ratio Lower Upper

43 100

58 35.2 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) (-)

2.32

5000

4000

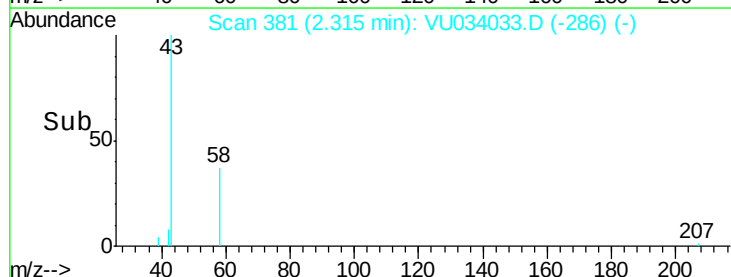
3000

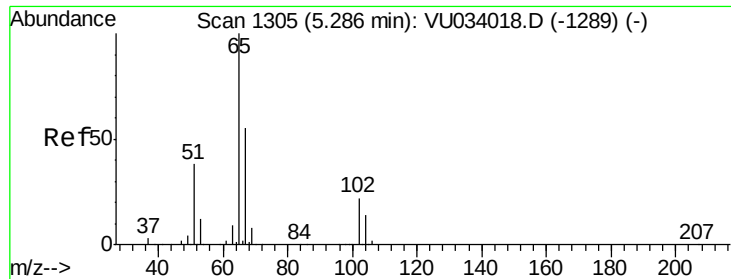
2000

1000

0

Time-->

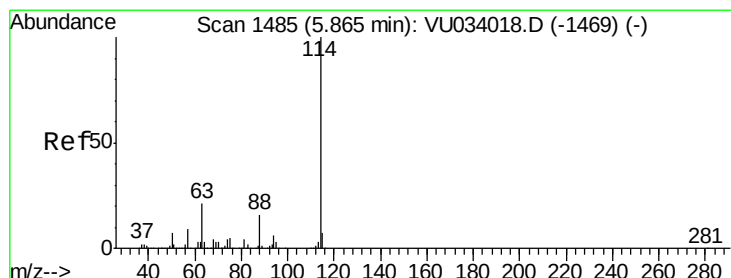
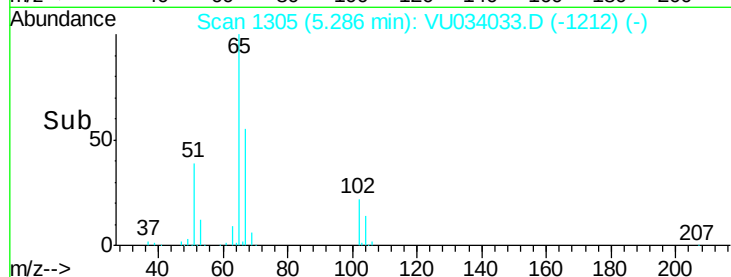
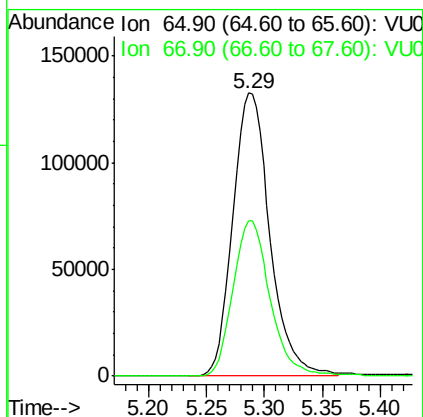
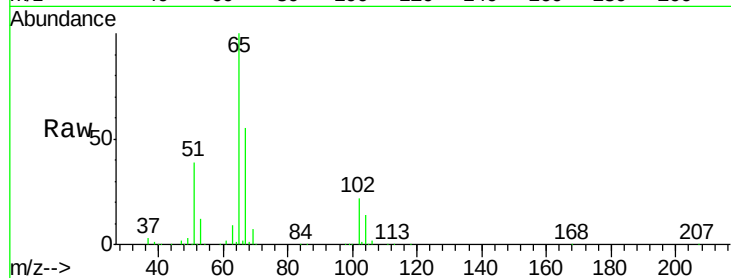




#33
 1,2-Dichloroethane-d4
 Concen: 48.361 ug/l
 RT: 5.29 min Scan# 1305
 Delta R.T. 0.00 min
 Lab File: VU034033.D
 Acq: 28 Aug 2019 19:15

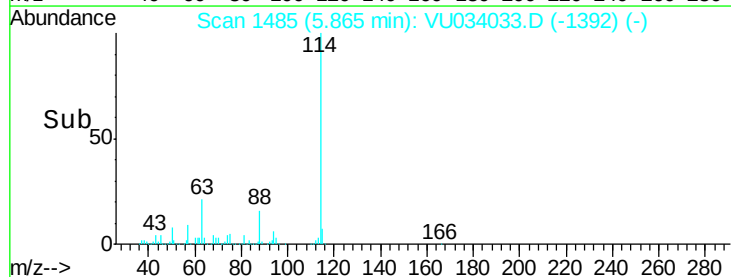
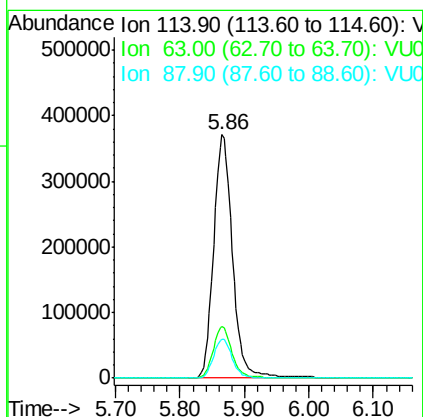
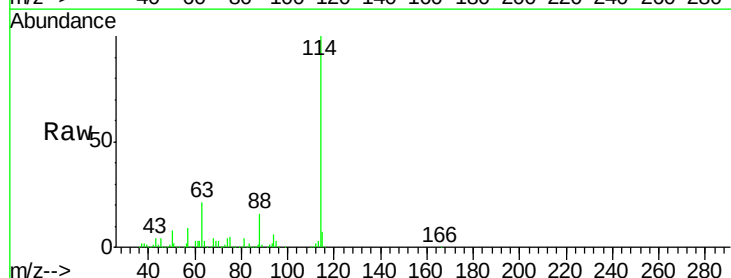
Instrument :
 MSVOA_U
 ClientSampleId :
 TW-10

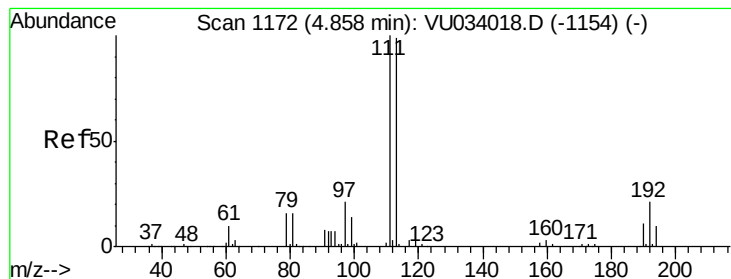
Tot Ion: 65 Resp: 293505
 Ion Ratio Lower Upper
 65 100
 67 55.4 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.86 min Scan# 1485
 Delta R.T. 0.00 min
 Lab File: VU034033.D
 Acq: 28 Aug 2019 19:15

Tgt Ion: 114 Resp: 760136
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 42.0
 88 16.2 0.0 32.0





#35

Dibromofluoromethane

Concen: 45.669 ug/l

RT: 4.86 min Scan# 1173

Delta R.T. 0.00 min

Lab File: VU034033.D

Acq: 28 Aug 2019 19:15

Instrument :

MSVOA_U

ClientSampleId :

TW-10

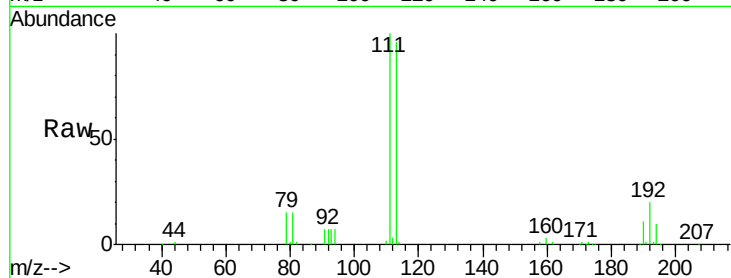
Tot Ion:113 Resp: 240780

Ion Ratio Lower Upper

113 100

111 103.6 81.7 122.5

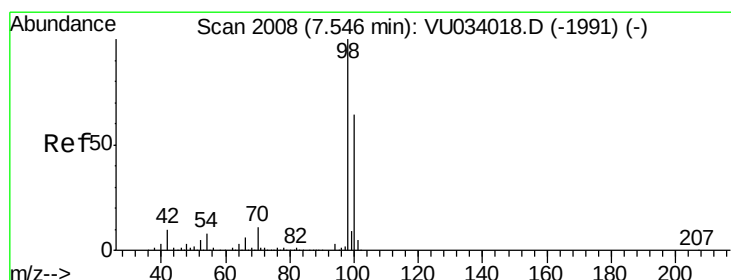
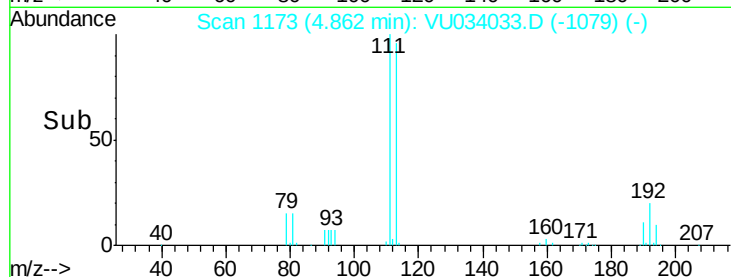
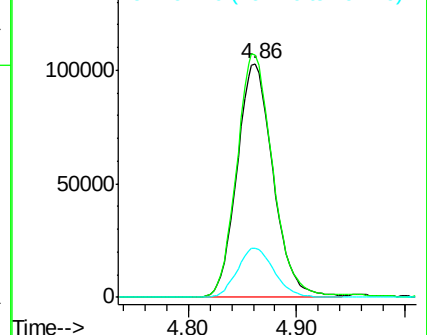
192 21.5 17.1 25.7



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: 47.427 ug/l

RT: 7.55 min Scan# 2008

Delta R.T. 0.00 min

Lab File: VU034033.D

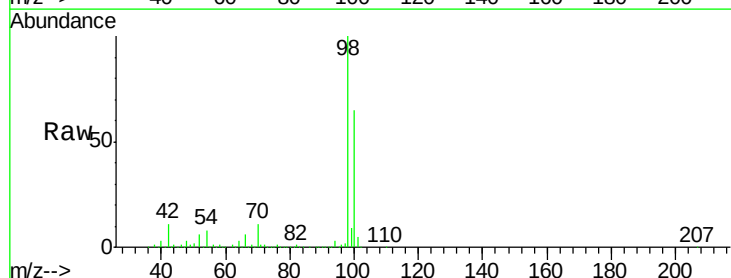
Acq: 28 Aug 2019 19:15

Tgt Ion: 98 Resp: 936269

Ion Ratio Lower Upper

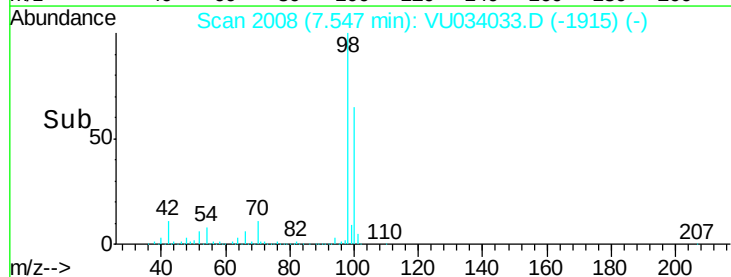
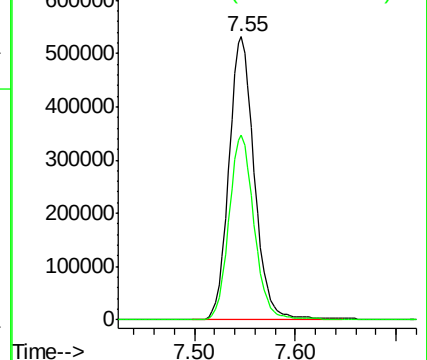
98 100

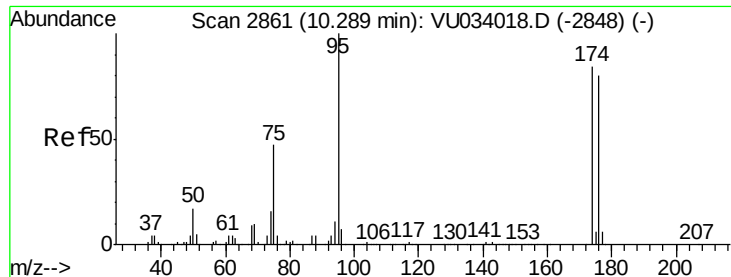
100 65.1 50.3 75.5



Abundance Ion 98.00 (97.70 to 98.70): VU0

Ion 100.00 (99.70 to 100.70): VU





#62

4-Bromofluorobenzene

Concen: 42.665 ug/l

RT: 10.29 min Scan# 2861

Delta R.T. 0.00 min

Lab File: VU034033.D

Acq: 28 Aug 2019 19:15

Instrument :

MSVOA_U

ClientSampleId :

TW-10

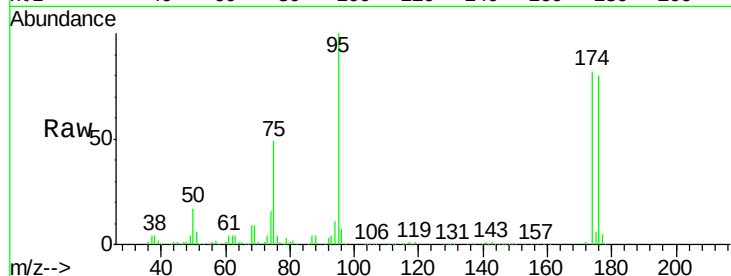
Tot Ion: 95 Resp: 327629

Ion Ratio Lower Upper

95 100

174 83.2 0.0 168.8

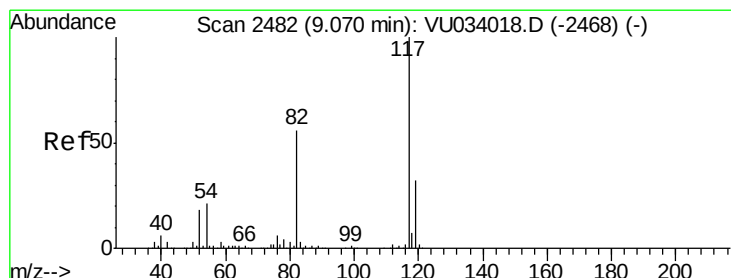
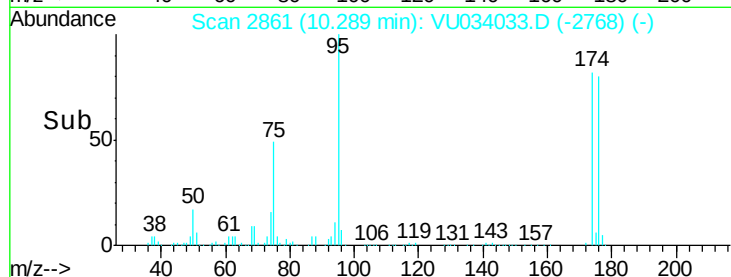
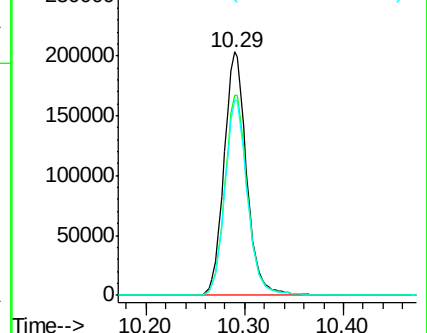
176 80.1 0.0 161.8



Abundance Ion 94.90 (94.60 to 95.60): VU0

Ion 173.80 (173.50 to 174.50): VU0

Ion 175.80 (175.50 to 176.50): VU0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.07 min Scan# 2482

Delta R.T. 0.00 min

Lab File: VU034033.D

Acq: 28 Aug 2019 19:15

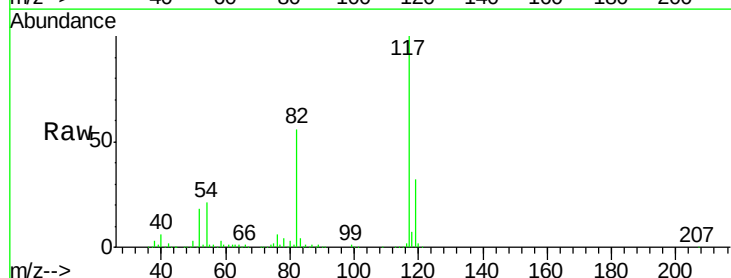
Tgt Ion: 117 Resp: 702067

Ion Ratio Lower Upper

117 100

82 56.0 45.1 67.7

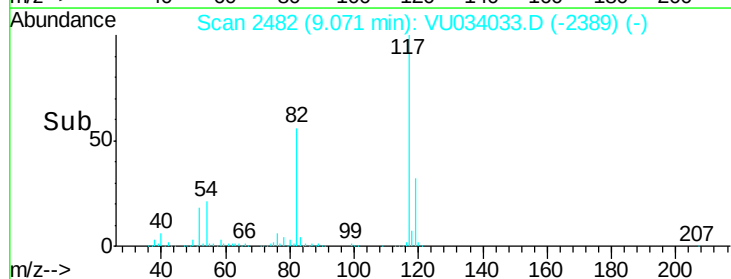
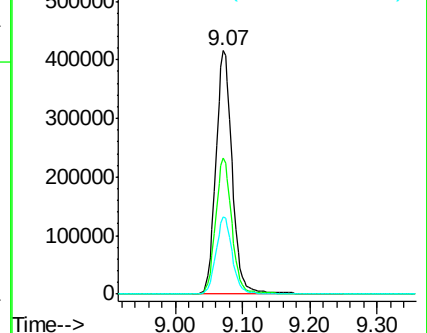
119 31.5 25.4 38.0

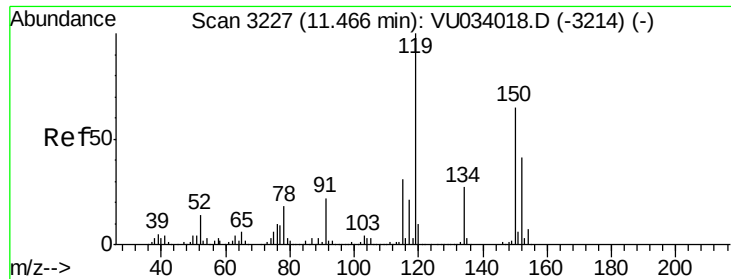


Abundance Ion 116.90 (116.60 to 117.60): VU0

Ion 82.00 (81.70 to 82.70): VU0

Ion 118.90 (118.60 to 119.60): VU0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.47 min Scan# 3227

Delta R.T. 0.00 min

Lab File: VU034033.D

Acq: 28 Aug 2019 19:15

Instrument :

MSVOA_U

ClientSampleId :

TW-10

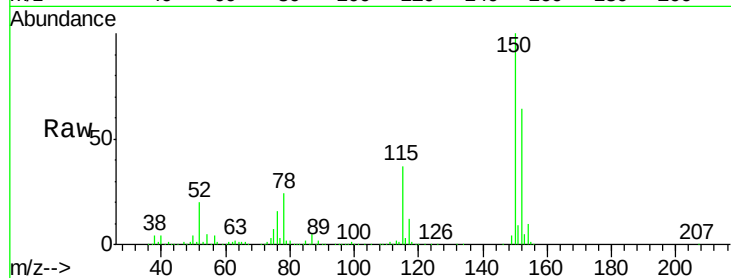
Tot Ion:152 Resp: 347589

Ion Ratio Lower Upper

152 100

115 57.7 41.1 123.3

150 157.6 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

