

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU063018\
 Data File : VU025115.D
 Acq On : 01 Jul 2018 03:18
 Operator : MD/SY
 Sample : J3789-09
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 FIELD-BLANK

Quant Time: Jul 02 09:22:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 13 13:55:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	211451	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	315494	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	294850	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	151615	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	160835	46.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.18%	
35) Dibromofluoromethane	4.89	113	123386	47.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.24%	
50) Toluene-d8	7.57	98	454558	47.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.18%	
62) 4-Bromofluorobenzene	10.31	95	168893	44.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.08%	

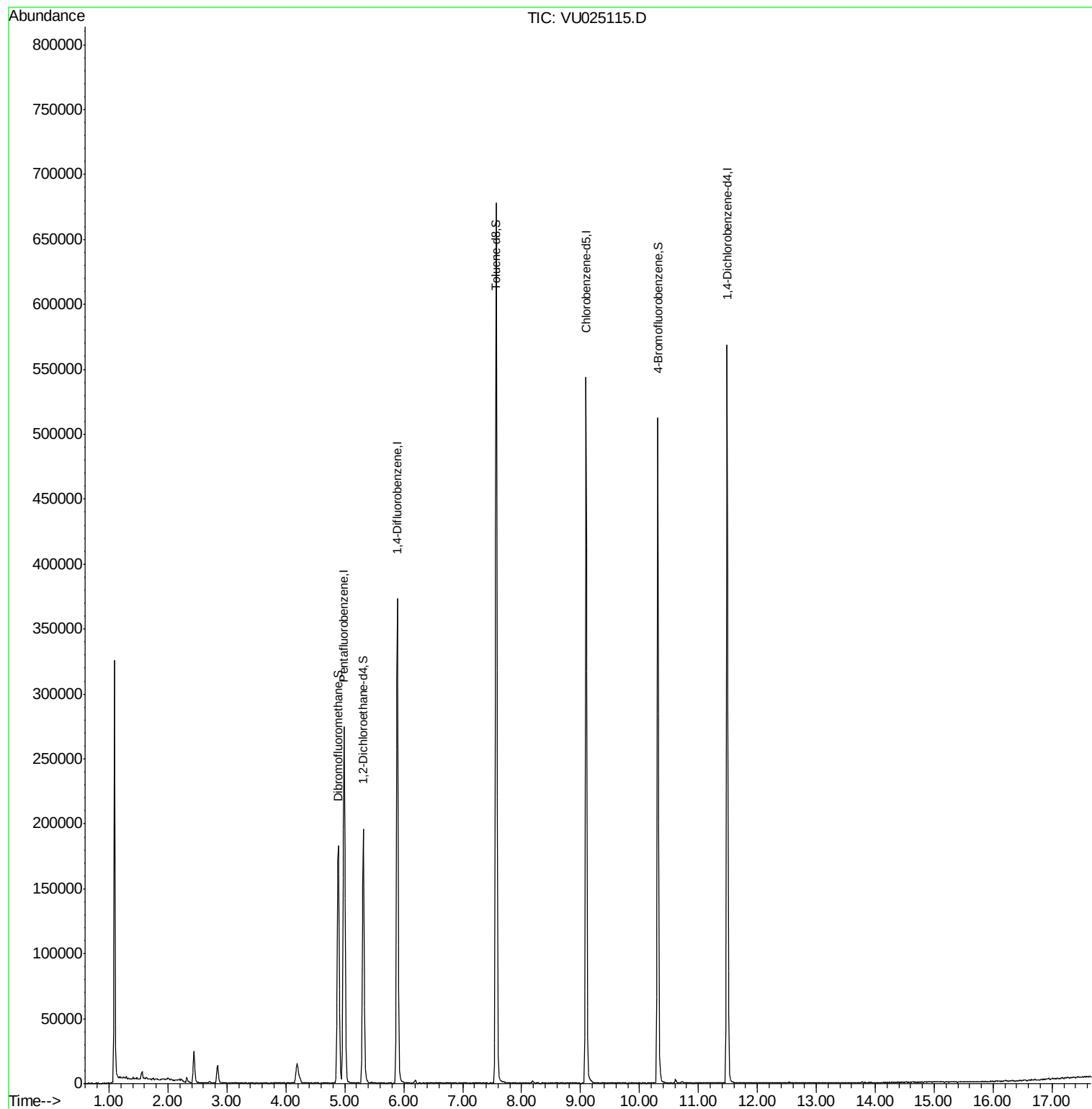
Target Compounds	Qvalue

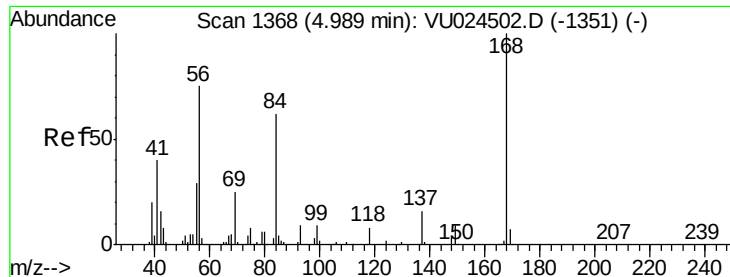
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU063018\
Data File : VU025115.D
Acq On : 01 Jul 2018 03:18
Operator : MD/SY
Sample : J3789-09
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
FIELD-BLANK

Quant Time: Jul 02 09:22:39 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 13 13:55:26 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. 0.00 min

Lab File: VU025115.D

Acq: 01 Jul 2018 03:18

Instrument :

MSVOA_U

ClientSampleId :

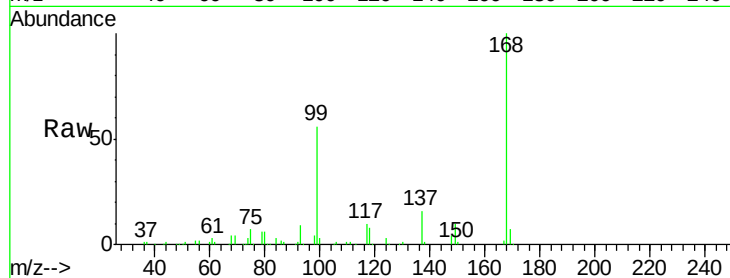
FIELD-BLANK

Tot Ion:168 Resp: 211451

Ion Ratio Lower Upper

168 100

99 56.1 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): VU025115.D (-1275) (-)

Ion 98.90 (98.60 to 99.60): VU025115.D (-1275) (-)

4.99

100000

80000

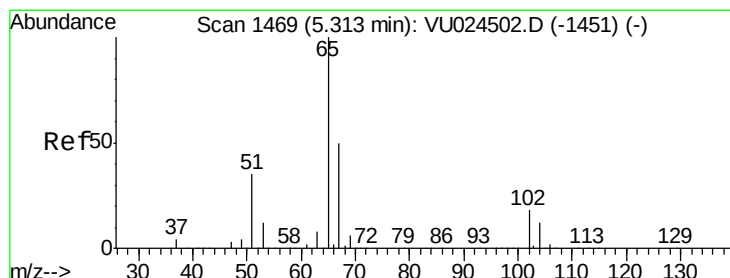
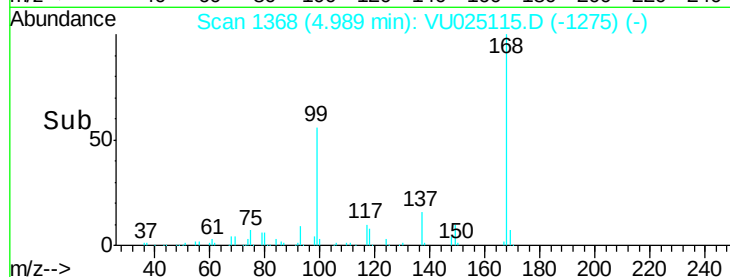
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 46.59 ug/l

RT: 5.31 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VU025115.D

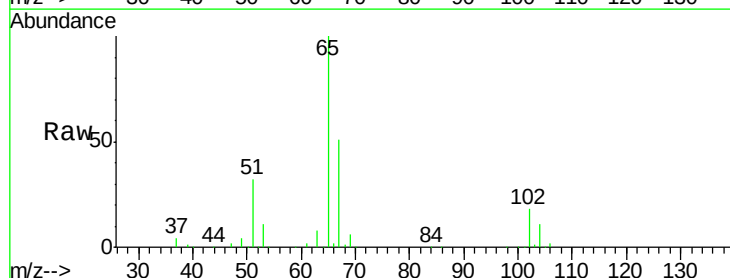
Acq: 01 Jul 2018 03:18

Tgt Ion: 65 Resp: 160835

Ion Ratio Lower Upper

65 100

67 50.6 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VU025115.D (-1376) (-)

Ion 66.90 (66.60 to 67.60): VU025115.D (-1376) (-)

5.31

80000

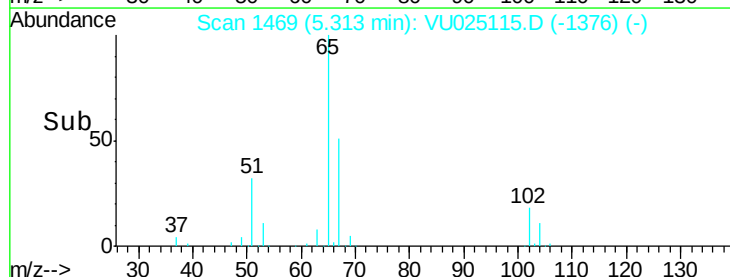
60000

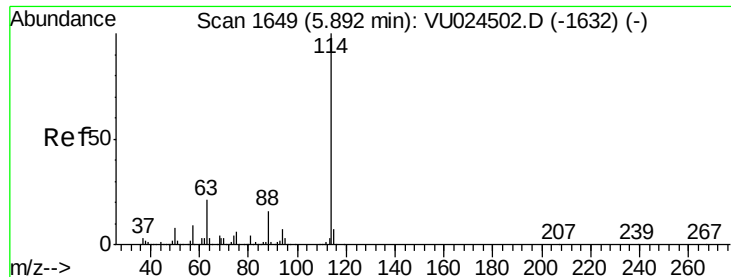
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 5.89 min Scan# 1648

Delta R.T. -0.00 min

Lab File: VU025115.D

Acq: 01 Jul 2018 03:18

Instrument :

MSVOA_U

ClientSampleId :

FIELD-BLANK

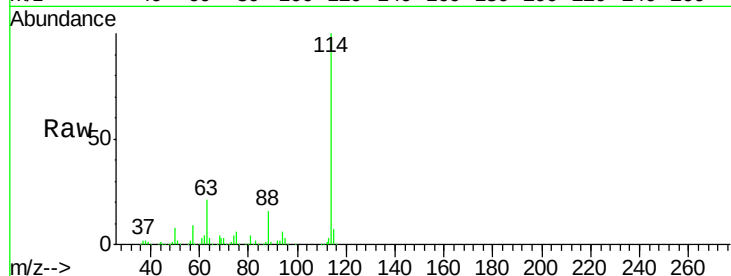
Tot Ion:114 Resp: 315494

Ion Ratio Lower Upper

114 100

63 20.7 0.0 45.4

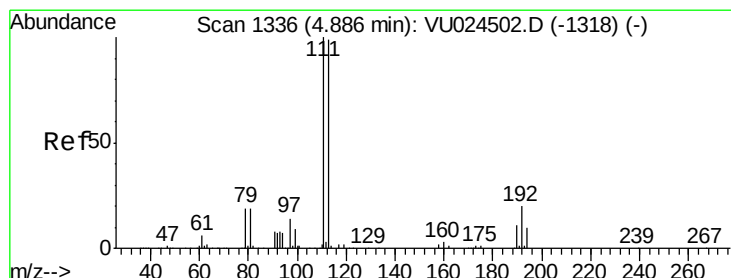
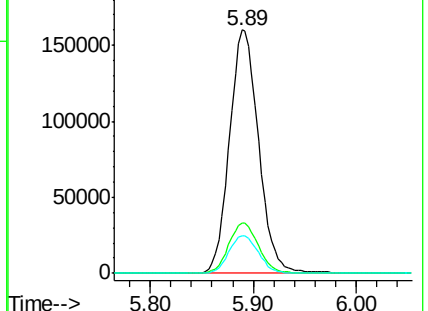
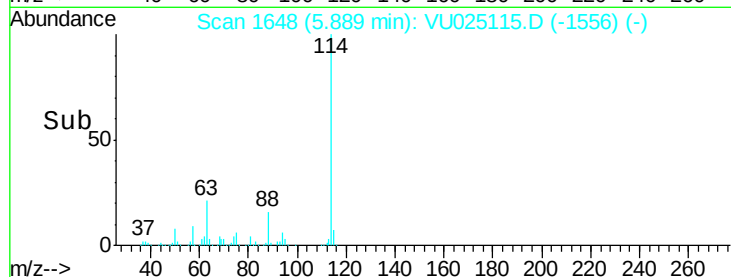
88 15.6 0.0 31.0



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: 47.12 ug/l

RT: 4.89 min Scan# 1337

Delta R.T. 0.00 min

Lab File: VU025115.D

Acq: 01 Jul 2018 03:18

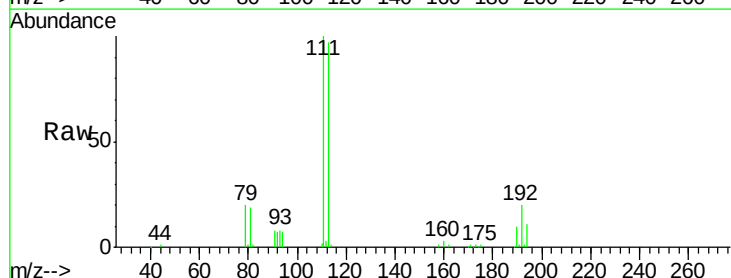
Tgt Ion:113 Resp: 123386

Ion Ratio Lower Upper

113 100

111 102.9 82.2 123.4

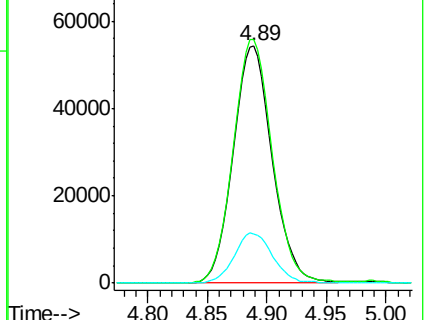
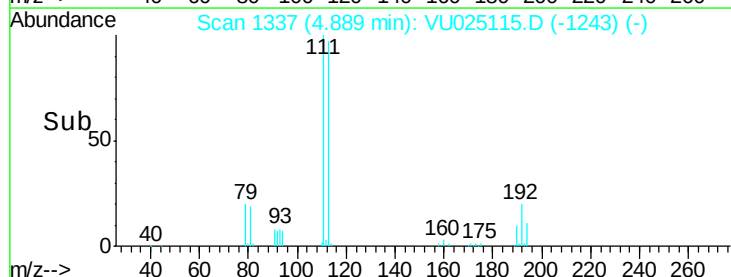
192 20.9 16.2 24.4

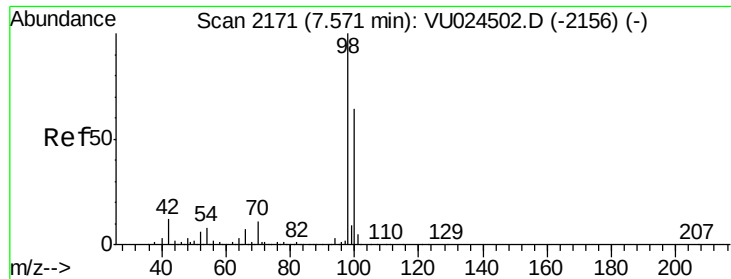


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.59 ug/l

RT: 7.57 min Scan# 2170

Delta R.T. -0.00 min

Lab File: VU025115.D

Acq: 01 Jul 2018 03:18

Instrument :

MSVOA_U

ClientSampleId :

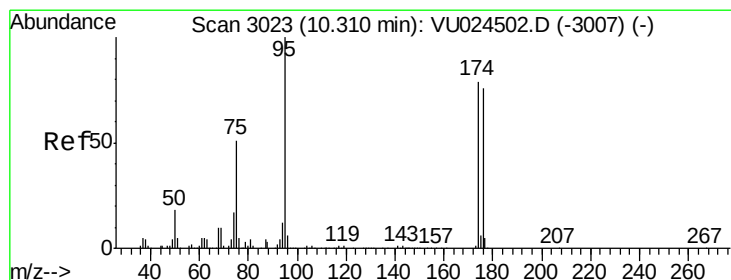
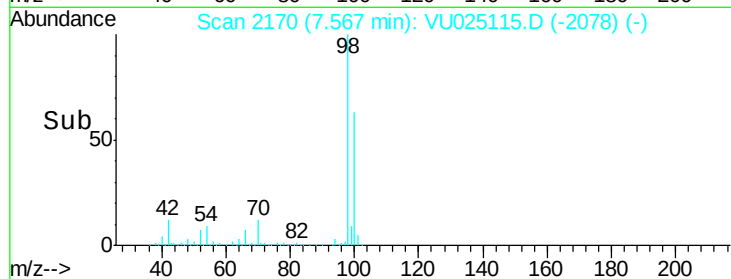
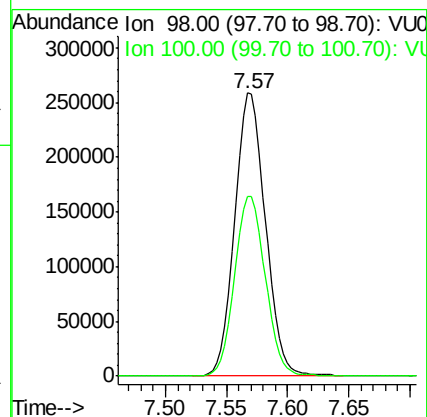
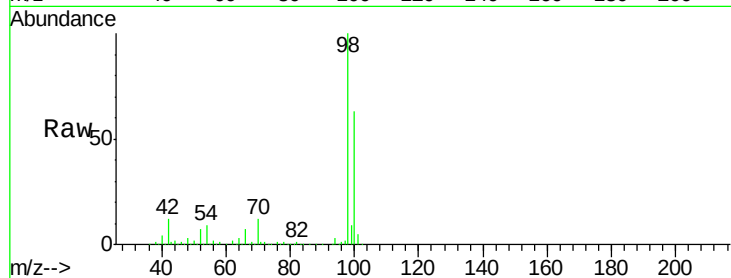
FIELD-BLANK

Tot Ion: 98 Resp: 454558

Ion Ratio Lower Upper

98 100

100 63.9 51.1 76.7



#62

4-Bromofluorobenzene

Concen: 44.54 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. 0.00 min

Lab File: VU025115.D

Acq: 01 Jul 2018 03:18

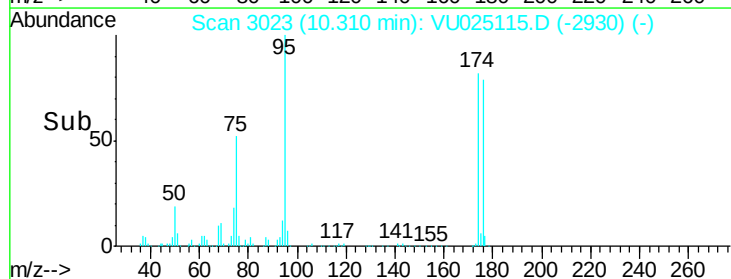
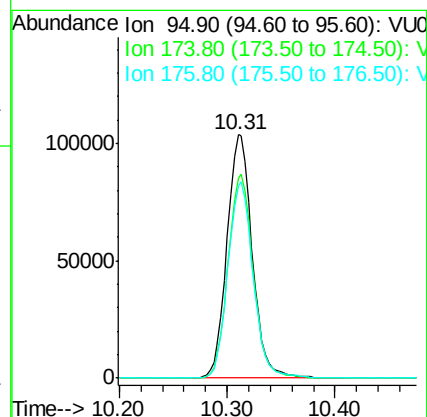
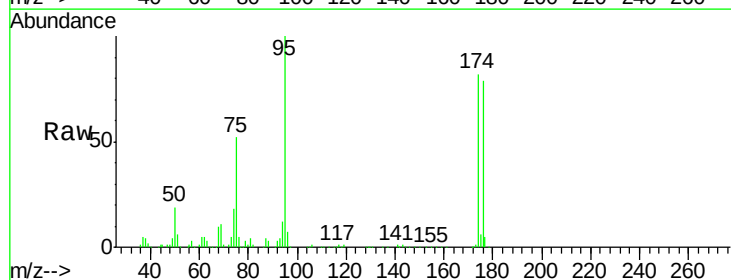
Tgt Ion: 95 Resp: 168893

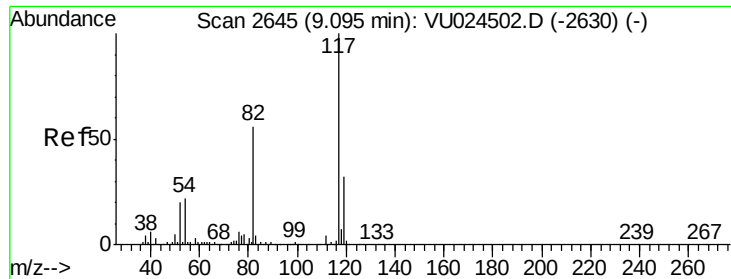
Ion Ratio Lower Upper

95 100

174 83.7 0.0 165.8

176 80.9 0.0 159.4

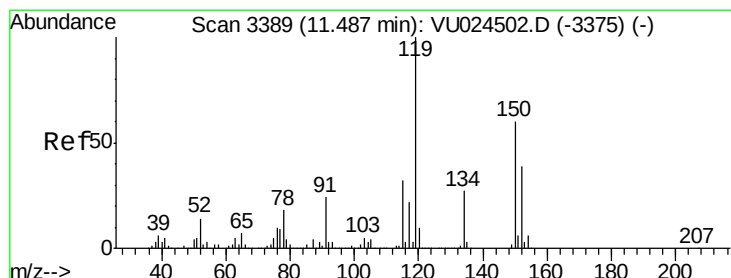
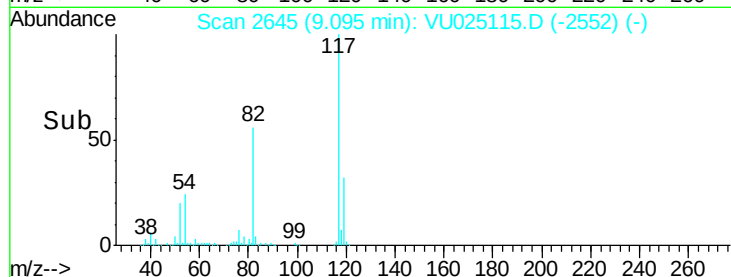
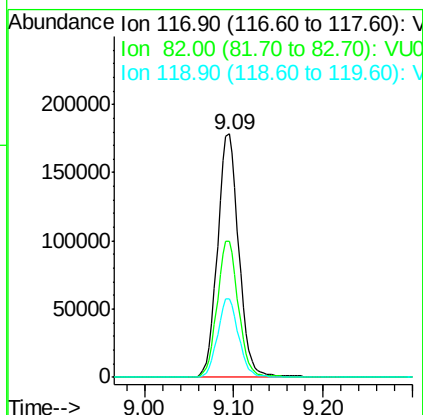
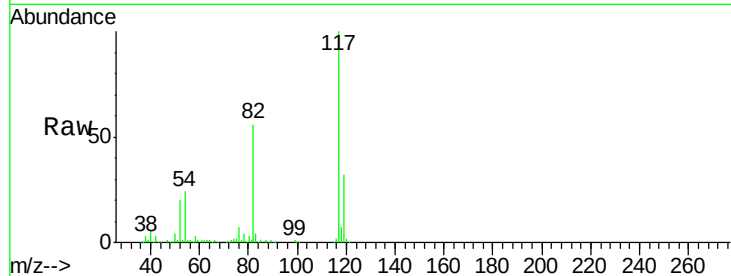




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU025115.D
Acq: 01 Jul 2018 03:18

Instrument :
MSVOA_U
ClientSampleId :
FIELD-BLANK

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.1	44.3	66.5
119	32.2	25.4	38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU025115.D
Acq: 01 Jul 2018 03:18

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.2	43.0	129.0
150	155.7	0.0	354.0

