

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU063018\
 Data File : VU025089.D
 Acq On : 30 Jun 2018 15:34
 Operator : MD/SY
 Sample : J3750-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ZER-GW-SB-03

Quant Time: Jul 02 06:52:04 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

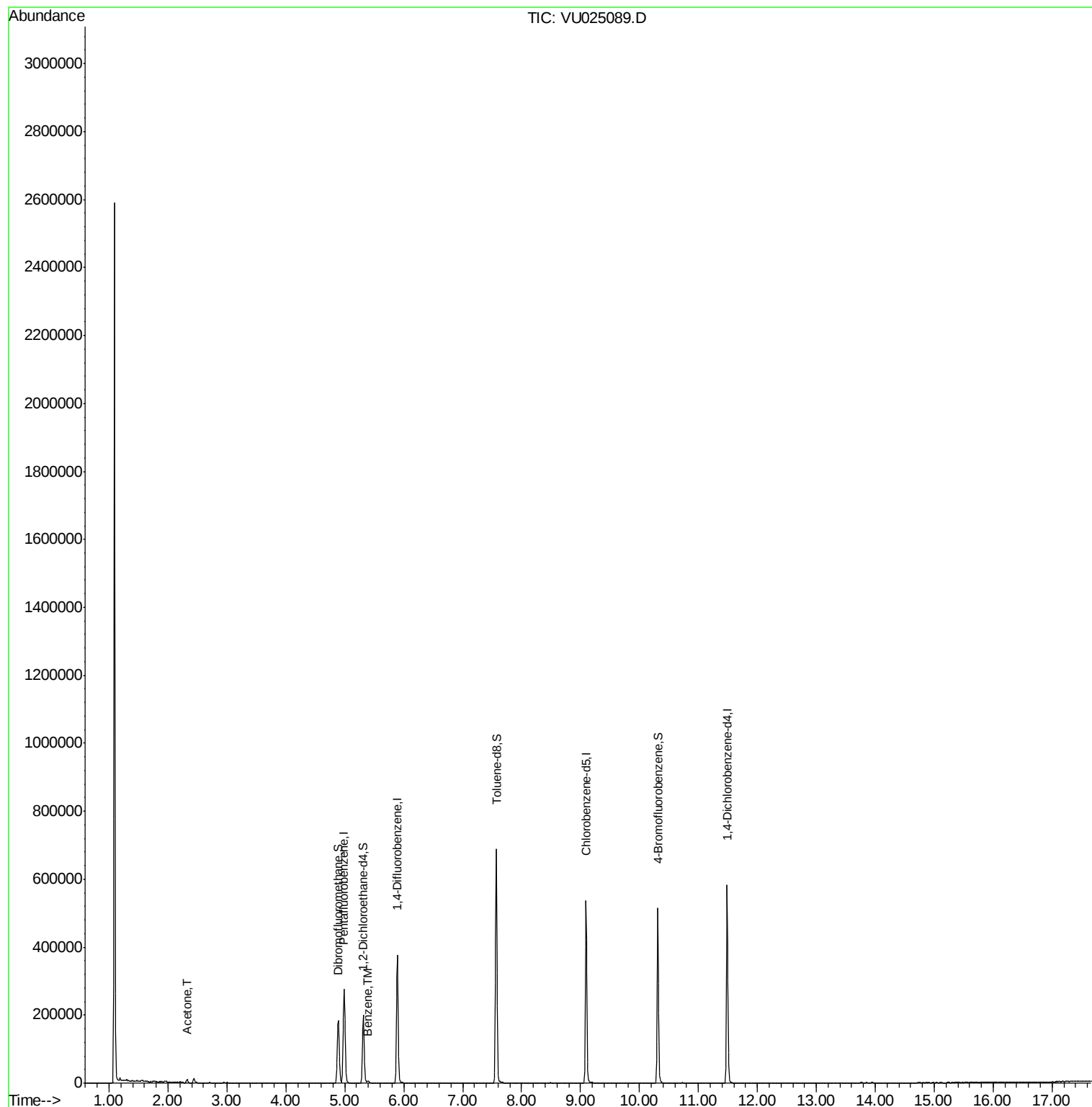
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	212790	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	316913	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	297609	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	154554	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	164034	47.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.44%	
35) Dibromofluoromethane	4.89	113	128280	48.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.54%	
50) Toluene-d8	7.57	98	458326	47.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.54%	
62) 4-Bromofluorobenzene	10.31	95	171785	45.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.20%	
Target Compounds						
16) Acetone	2.32	43	12452	6.67	ug/l	Qvalue 94
40) Benzene	5.40	78	5111	0.48	ug/l	96

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. -0.00 min

Lab File: VU025089.D

Acq: 30 Jun 2018 15:34

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MSVOA_U

ClientSampleId :

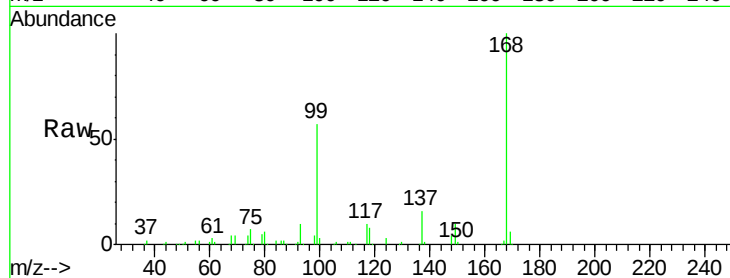
ZER-GW-SB-03

Tot Ion:168 Resp: 212790

Ion Ratio Lower Upper

168 100

99 57.0 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): VU025089.D (-1275) (-)

Ion 98.90 (98.60 to 99.60): VU025089.D (-1275) (-)

4.99

100000

80000

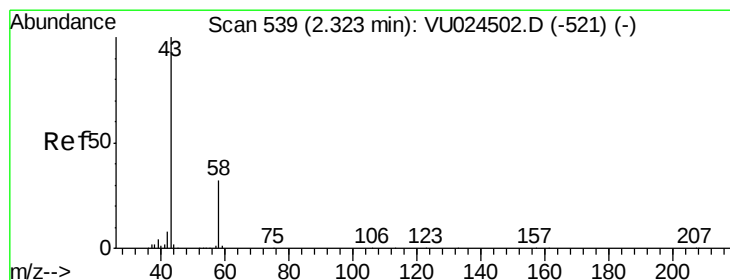
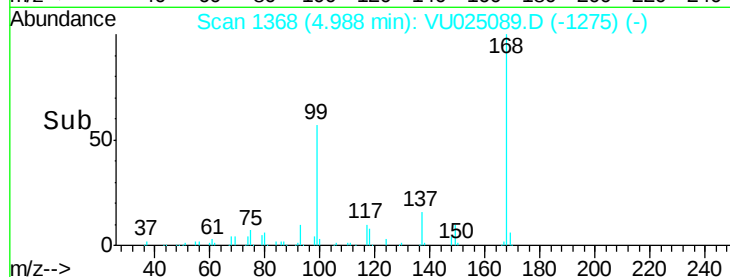
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 6.67 ug/l

RT: 2.32 min Scan# 539

Delta R.T. -0.00 min

Lab File: VU025089.D

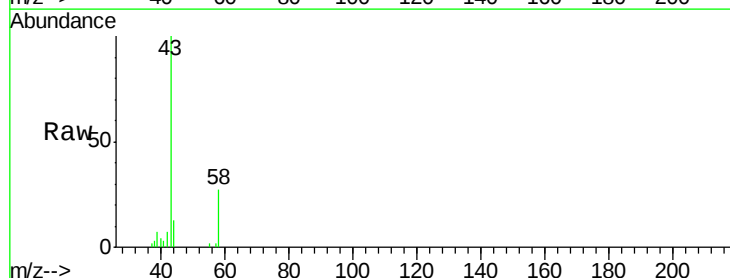
Acq: 30 Jun 2018 15:34

Tgt Ion: 43 Resp: 12452

Ion Ratio Lower Upper

43 100

58 27.4 24.4 36.6



Abundance Ion 43.00 (42.70 to 43.70): VU025089.D (-446) (-)

Ion 58.00 (57.70 to 58.70): VU025089.D (-446) (-)

2.32

8000

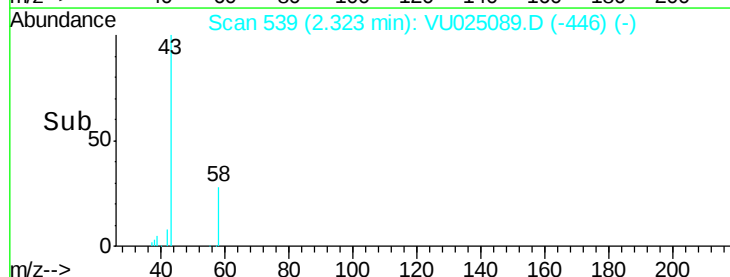
6000

4000

2000

0

Time-->

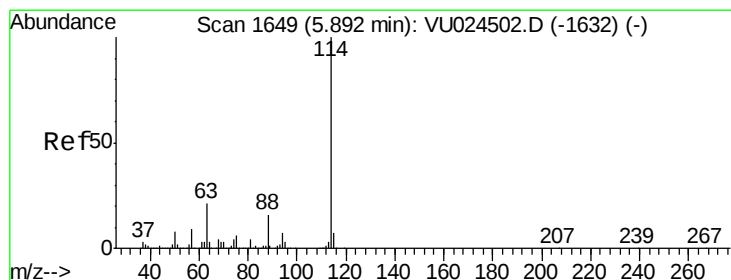
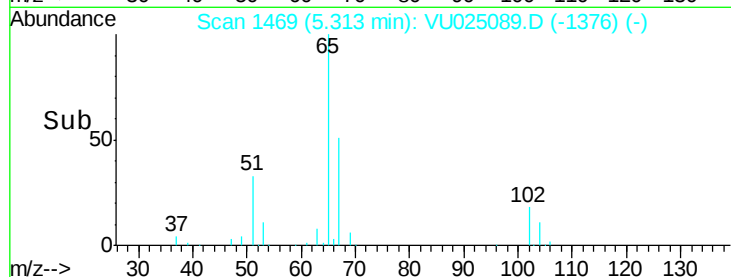
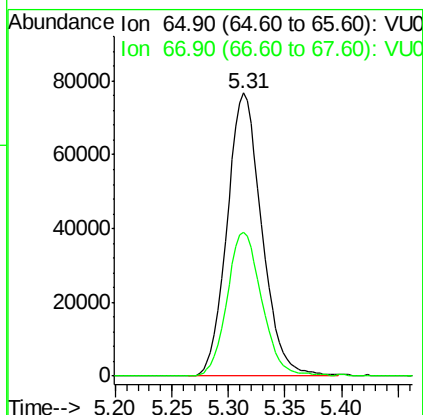
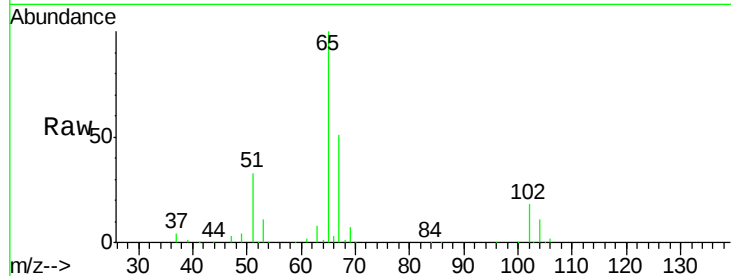




#33
 1,2-Dichloroethane-d4
 Concen: 47.22 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: VU025089.D
 Acq: 30 Jun 2018 15:34

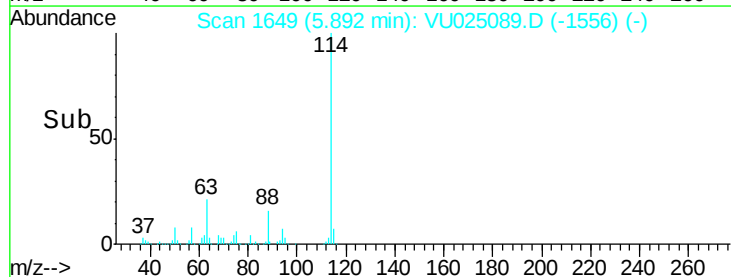
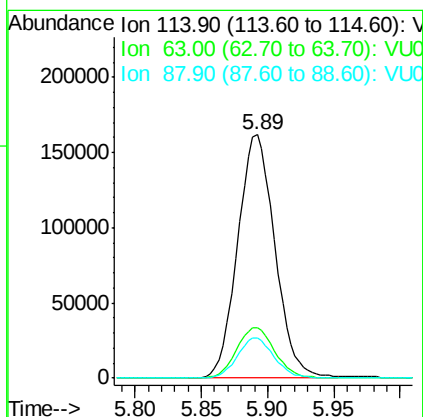
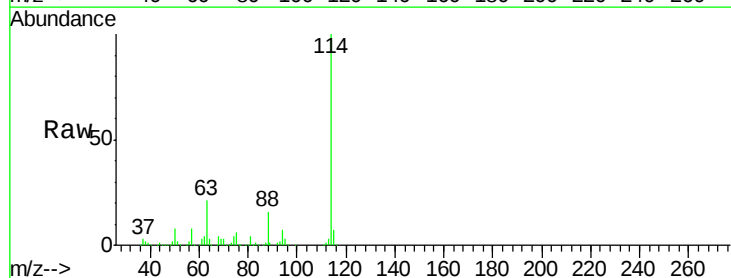
Instrument :
 MSVOA_U
 ClientSampleId :
 ZER-GW-SB-03

Tot Ion: 65 Resp: 164034
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.89 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: VU025089.D
 Acq: 30 Jun 2018 15:34

Tgt Ion: 114 Resp: 316913
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 45.4
 88 16.4 0.0 31.0

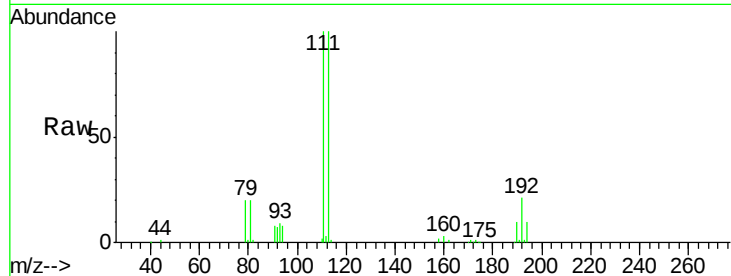




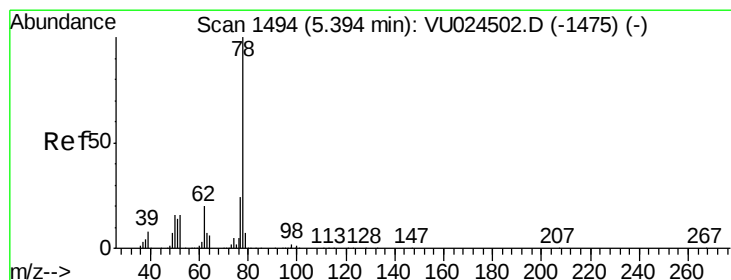
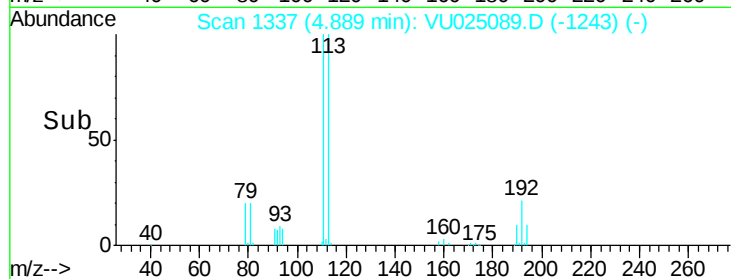
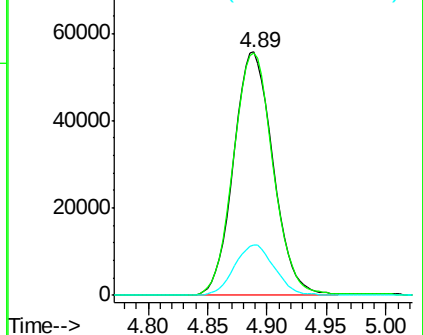
#35
 Dibromofluoromethane
 Concen: 48.77 ug/l
 RT: 4.89 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: VU025089.D
 Acq: 30 Jun 2018 15:34

Instrument :
 MSVOA_U
 ClientSampleId :
 ZER-GW-SB-03

Tot Ion:113 Resp: 128280
 Ion Ratio Lower Upper
 113 100
 111 100.1 82.2 123.4
 192 21.1 16.2 24.4

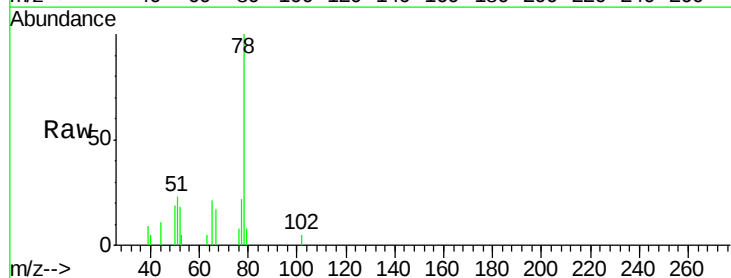


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

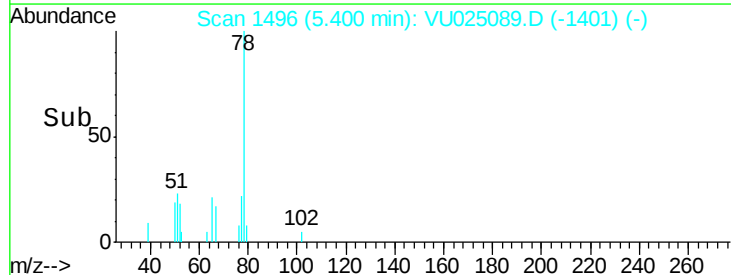
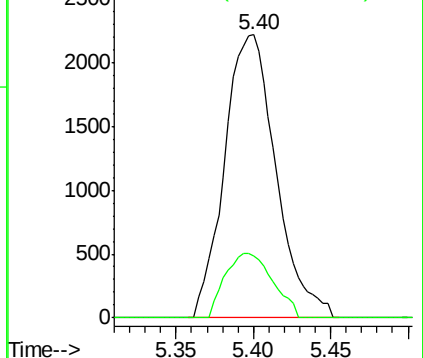


#40
 Benzene
 Concen: 0.48 ug/l
 RT: 5.40 min Scan# 1496
 Delta R.T. 0.01 min
 Lab File: VU025089.D
 Acq: 30 Jun 2018 15:34

Tgt Ion: 78 Resp: 5111
 Ion Ratio Lower Upper
 78 100
 77 22.1 19.2 28.8



Abundance Ion 78.00 (77.70 to 78.70): VU0
 Ion 77.00 (76.70 to 77.70): VU0





#50

Toluene-d8

Concen: 47.77 ug/l

RT: 7.57 min Scan# 2171

Delta R.T. -0.00 min

Lab File: VU025089.D

Acq: 30 Jun 2018 15:34

Instrument :

MSVOA_U

ClientSampleId :

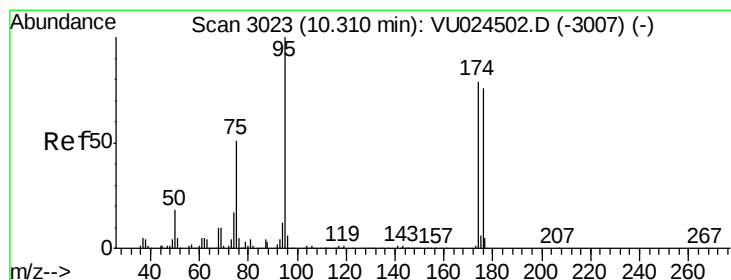
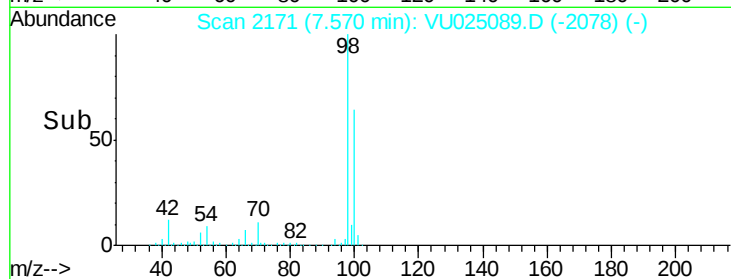
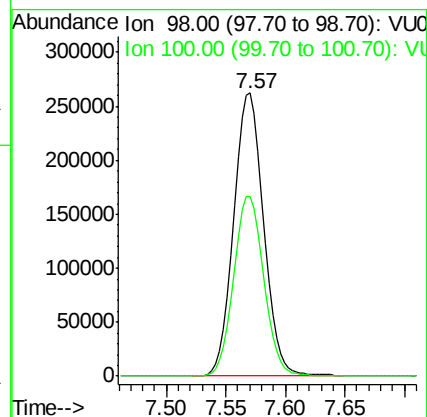
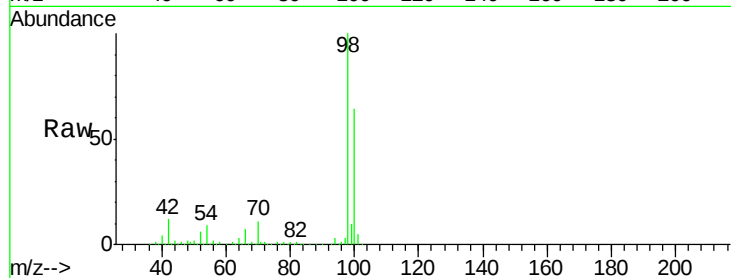
ZER-GW-SB-03

Tot Ion: 98 Resp: 458326

Ion Ratio Lower Upper

98 100

100 64.2 51.1 76.7



#62

4-Bromofluorobenzene

Concen: 45.10 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.00 min

Lab File: VU025089.D

Acq: 30 Jun 2018 15:34

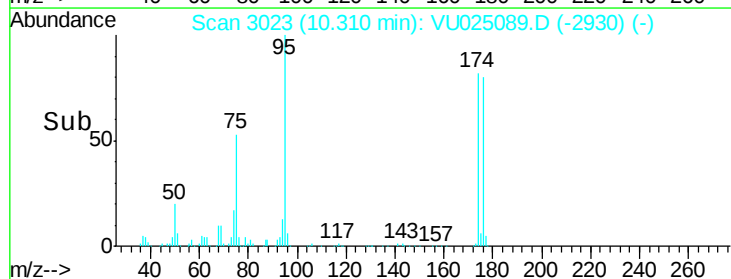
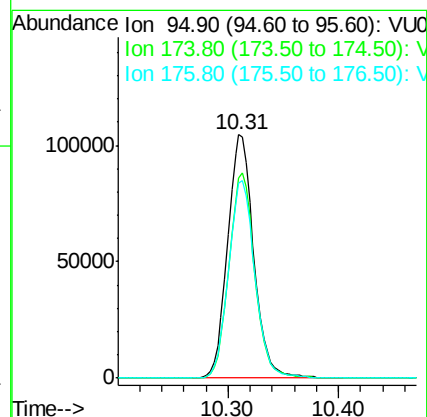
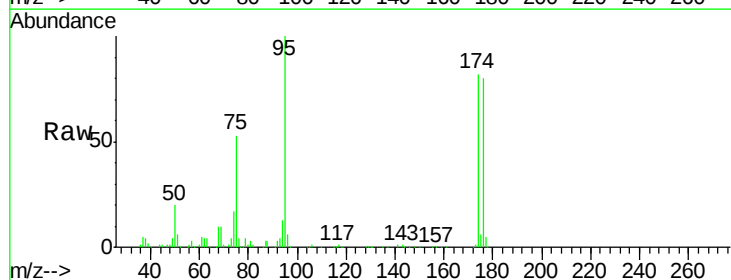
Tgt Ion: 95 Resp: 171785

Ion Ratio Lower Upper

95 100

174 83.2 0.0 165.8

176 82.2 0.0 159.4

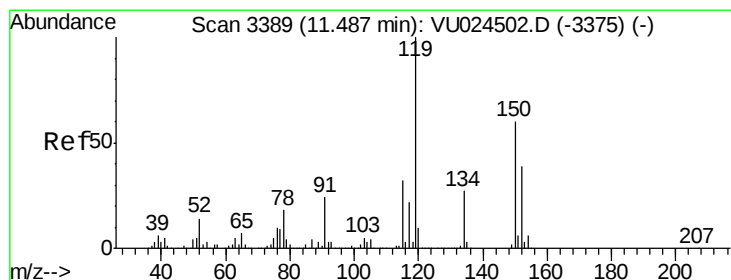
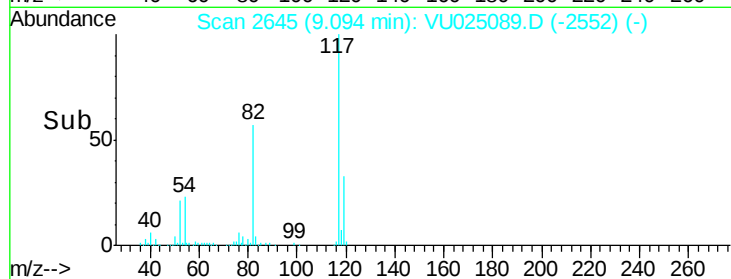
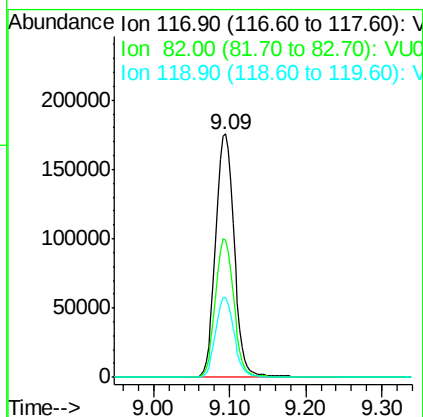
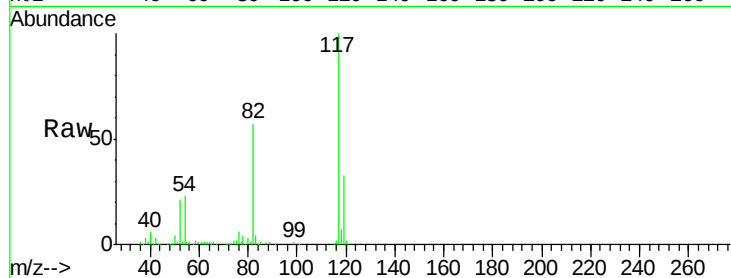




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. -0.00 min
Lab File: VU025089.D
Acq: 30 Jun 2018 15:34

Instrument :
MSVOA_U
ClientSampleId :
ZER-GW-SB-03

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.5	44.3	66.5
119	33.0	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: VU025089.D
Acq: 30 Jun 2018 15:34

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.3	43.0	129.0
150	157.2	0.0	354.0

