

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071018\
 Data File : VU025290.D
 Acq On : 10 Jul 2018 15:39
 Operator : MD/SY
 Sample : J3905-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SLUICEWAY-070518

Quant Time: Jul 11 07:57:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U070918W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 10 09:34:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	204982	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	305391	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	284456	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	149314	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.31	65	155116	48.71	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	97.42%	
35) Dibromofluoromethane	4.89	113	120961	46.95	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	93.90%	
50) Toluene-d8	7.57	98	442625	50.17	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	100.34%	
62) 4-Bromofluorobenzene	10.31	95	161437	45.45	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	90.90%	

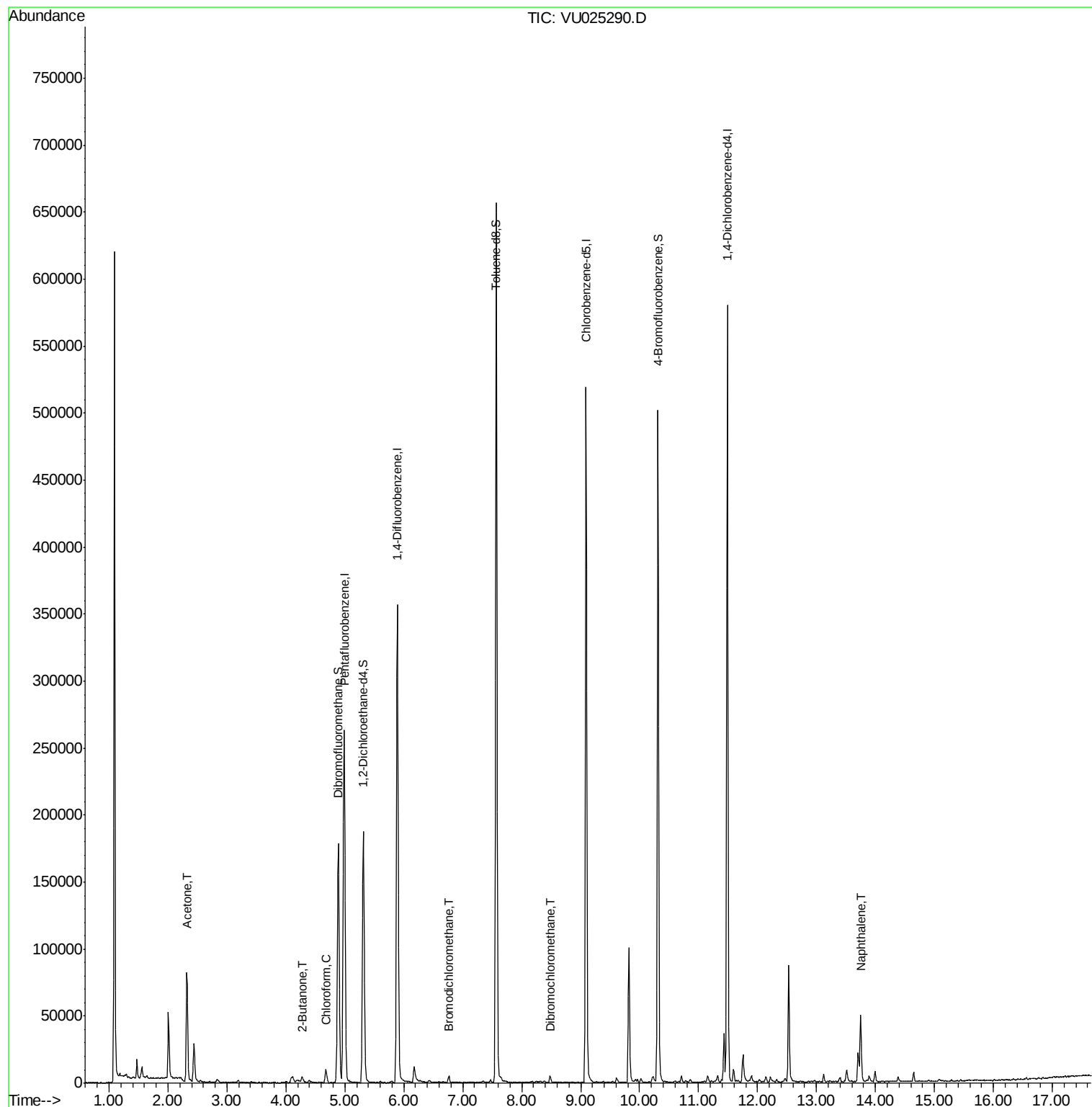
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.32	43	84497	55.85	ug/l	96
25) 2-Butanone	4.28	43	7494	3.40	ug/l	95
30) Chloroform	4.68	83	8546	1.86	ug/l	88
47) Bromodichloromethane	6.76	83	3124	0.90	ug/l #	88
60) Dibromochloromethane	8.48	129	2138	0.76	ug/l	99
95) Naphthalene	13.75	128	39847	5.87	ug/l	98

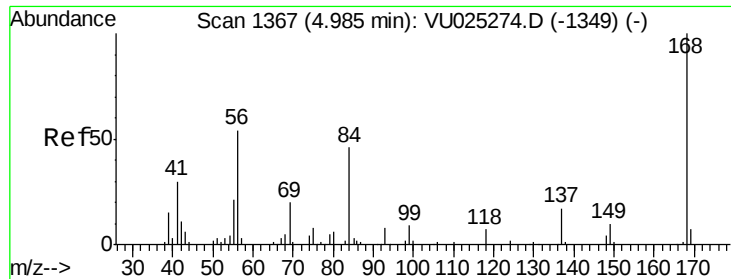
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU071018\
Data File : VU025290.D
Acq On : 10 Jul 2018 15:39
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Instrument :
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ClientSampleId :
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Quant Time: Jul 11 07:57:46 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U070918W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 10 09:34:16 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: VU025290.D

Acq: 10 Jul 2018 15:39

Instrument :

MSVOA_U

ClientSampleId :

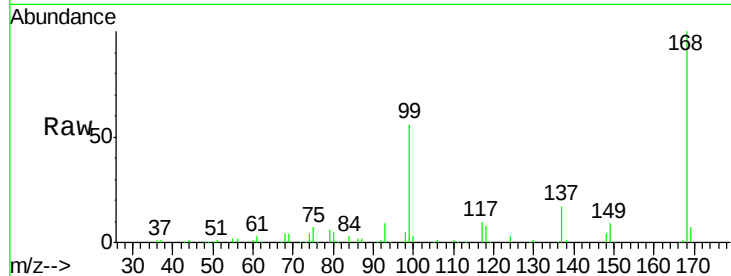
SLUICEWAY-070518

Tot Ion:168 Resp: 204982

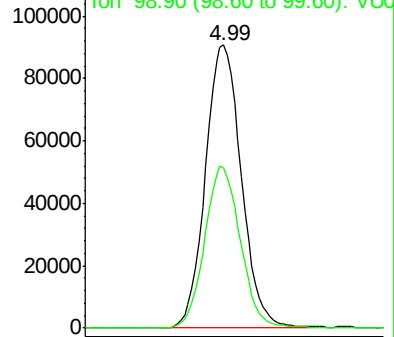
Ion Ratio Lower Upper

168 100

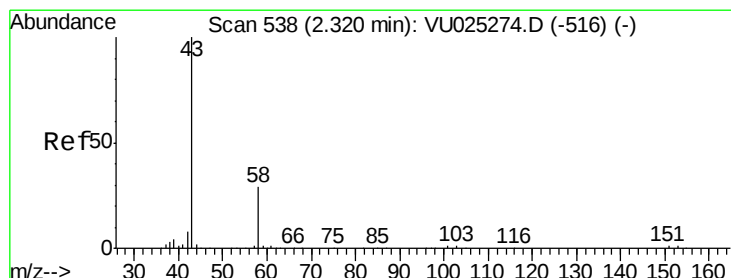
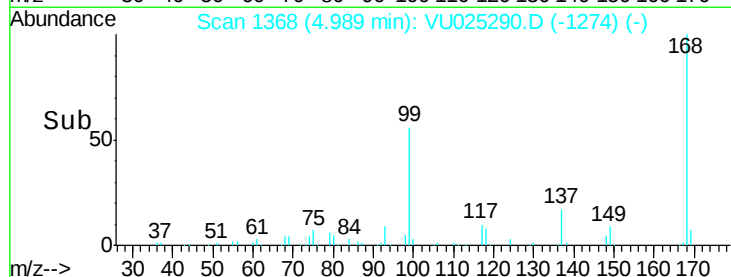
99 56.5 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): VU025274.D (-1349) (-)



Time-->



#16

Acetone

Concen: 55.85 ug/l

RT: 2.32 min Scan# 538

Delta R.T. 0.00 min

Lab File: VU025290.D

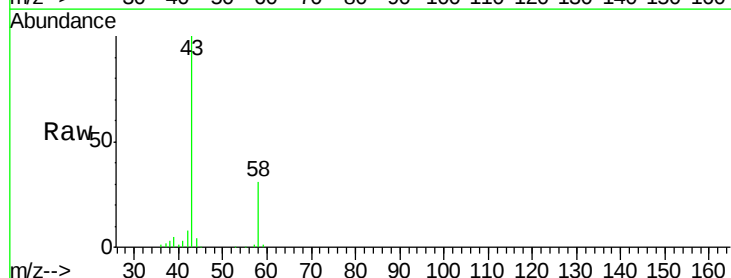
Acq: 10 Jul 2018 15:39

Tgt Ion: 43 Resp: 84497

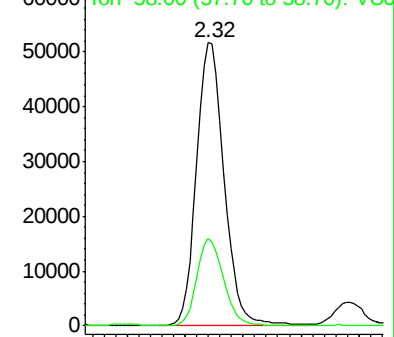
Ion Ratio Lower Upper

43 100

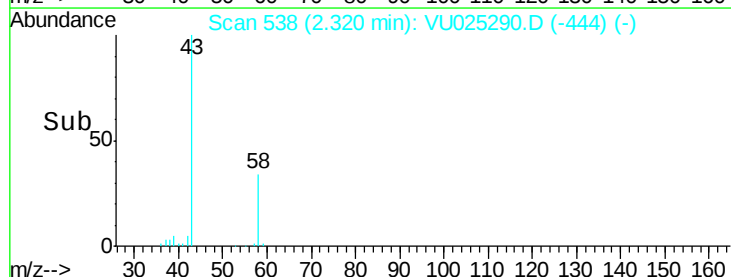
58 31.0 23.1 34.7

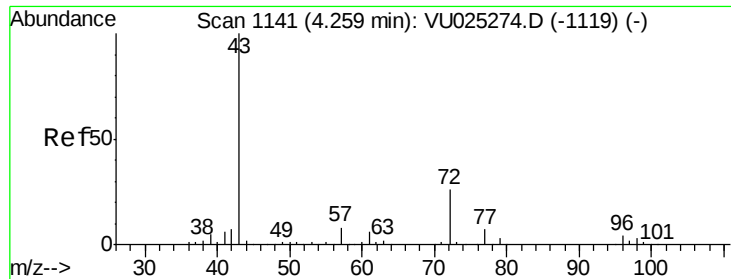


Abundance Ion 43.00 (42.70 to 43.70): VU025274.D (-516) (-)



Time-->





#25

2-Butanone

Concen: 3.40 ug/l

RT: 4.28 min Scan# 1147

Delta R.T. 0.02 min

Lab File: VU025290.D

Acq: 10 Jul 2018 15:39

Instrument :

MSVOA_U

ClientSampleId :

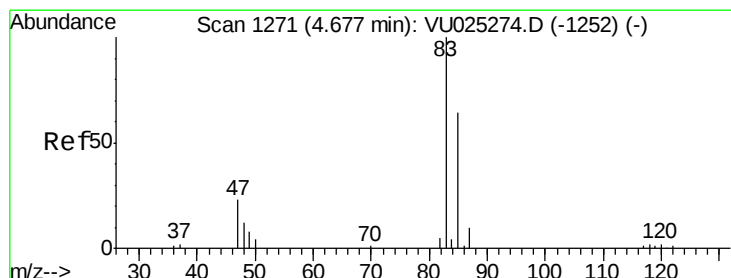
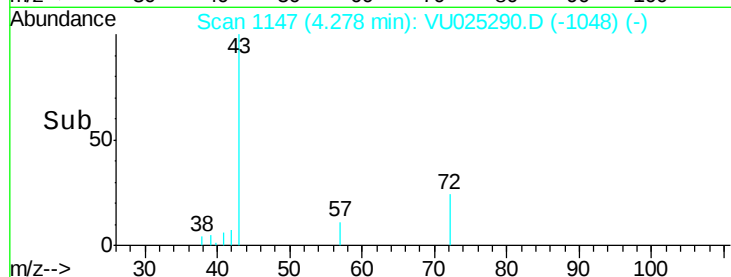
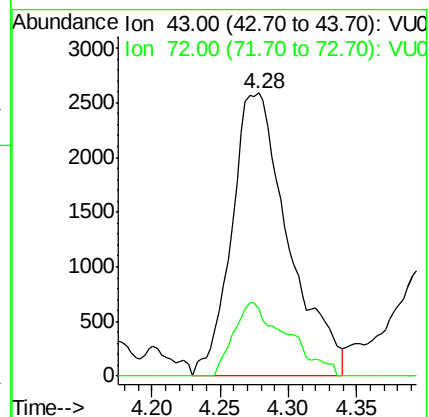
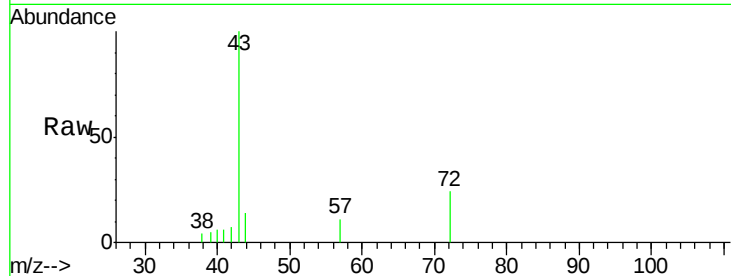
SLUICEWAY-070518

Tot Ion: 43 Resp: 7494

Ion Ratio Lower Upper

43 100

72 23.8 21.0 31.4



#30

Chloroform

Concen: 1.86 ug/l

RT: 4.68 min Scan# 1271

Delta R.T. 0.00 min

Lab File: VU025290.D

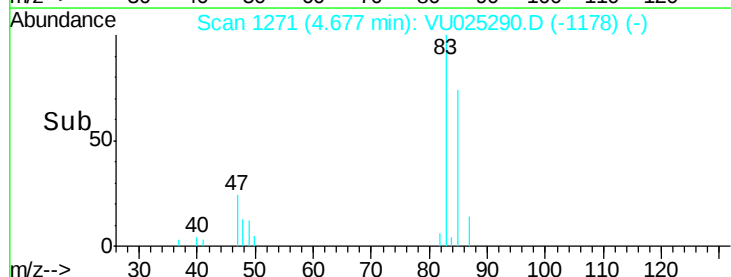
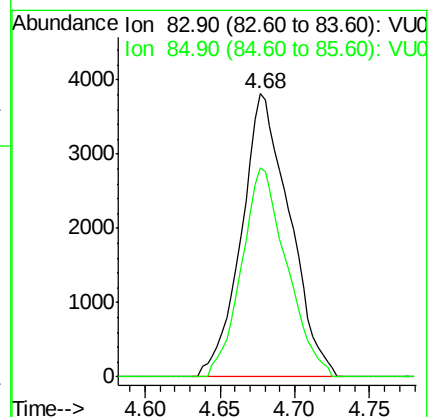
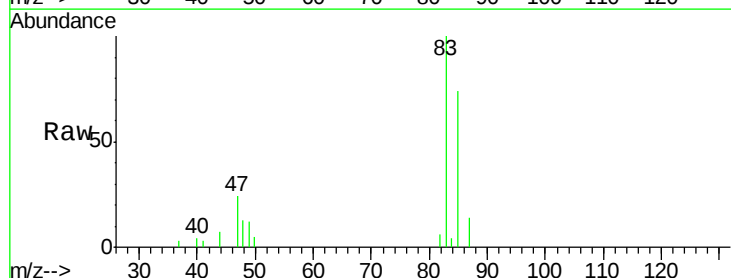
Acq: 10 Jul 2018 15:39

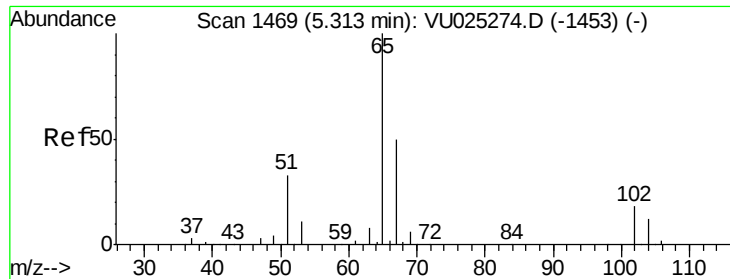
Tgt Ion: 83 Resp: 8546

Ion Ratio Lower Upper

83 100

85 74.0 51.5 77.3

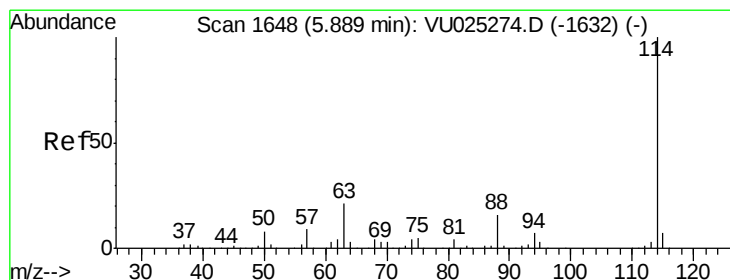
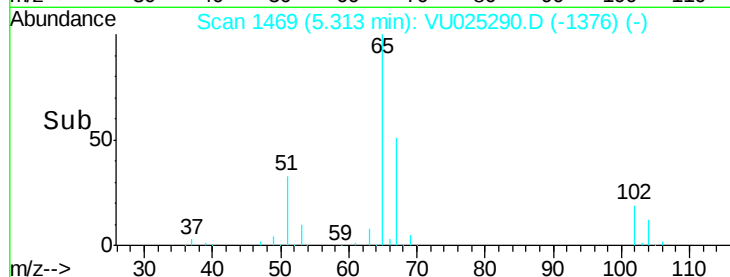
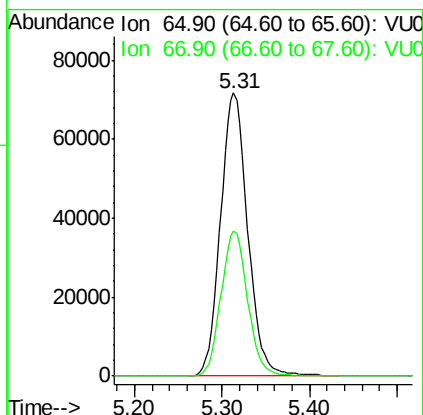
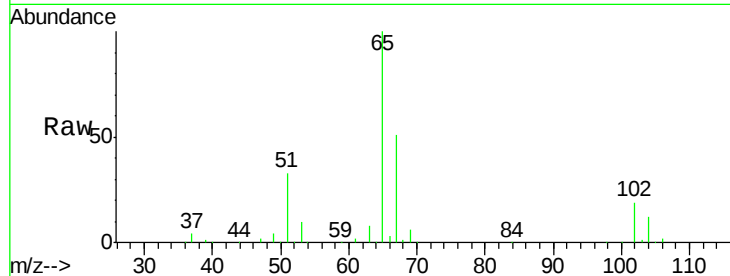




#33
 1,2-Dichloroethane-d4
 Concen: 48.71 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VU025290.D
 Acq: 10 Jul 2018 15:39

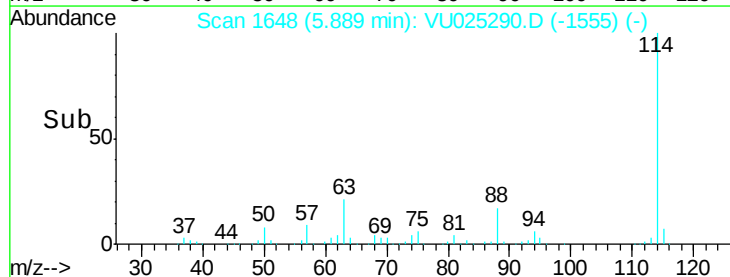
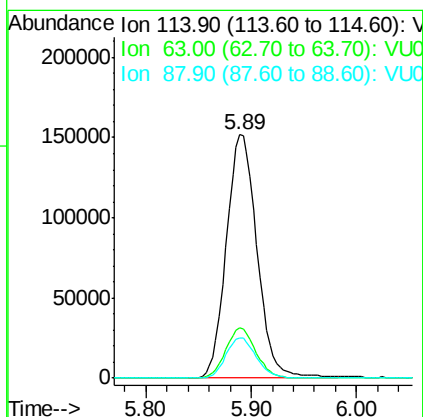
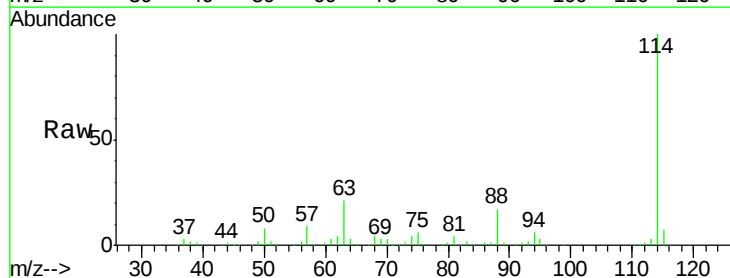
Instrument :
 MSVOA_U
 ClientSampleId :
 SLUICEWAY-070518

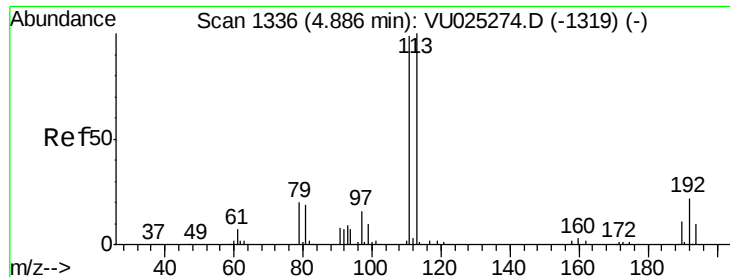
Tot Ion: 65 Resp: 155116
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.89 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: VU025290.D
 Acq: 10 Jul 2018 15:39

Tgt Ion: 114 Resp: 305391
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 41.6
 88 16.7 0.0 32.4

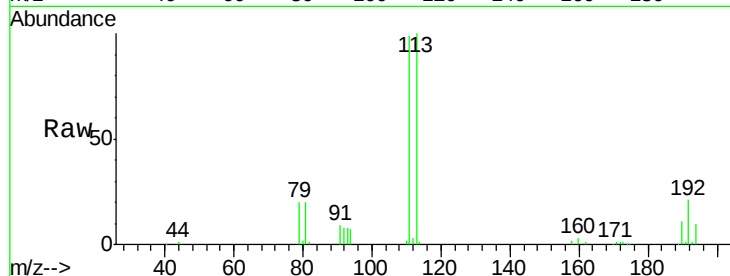




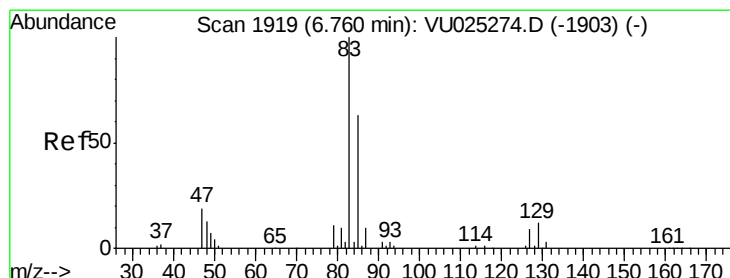
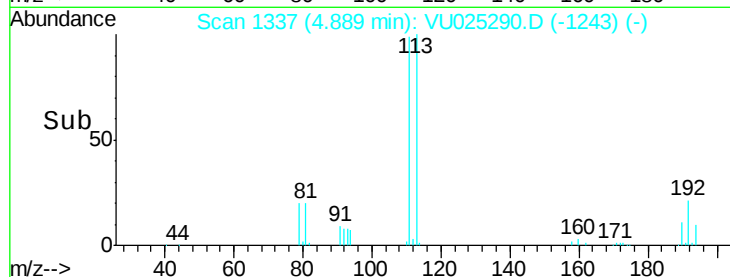
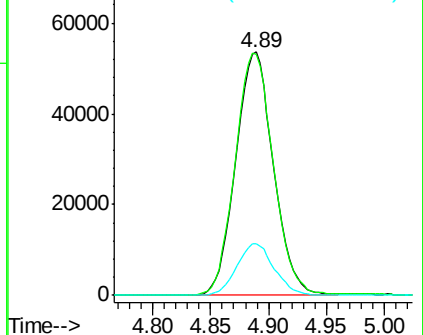
#35
 Dibromofluoromethane
 Concen: 46.95 ug/l
 RT: 4.89 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: VU025290.D
 Acq: 10 Jul 2018 15:39

Instrument :
 MSVOA_U
 ClientSampleId :
 SLUICEWAY-070518

Tot Ion:113 Resp: 120961
 Ion Ratio Lower Upper
 113 100
 111 101.2 81.7 122.5
 192 21.0 17.1 25.7

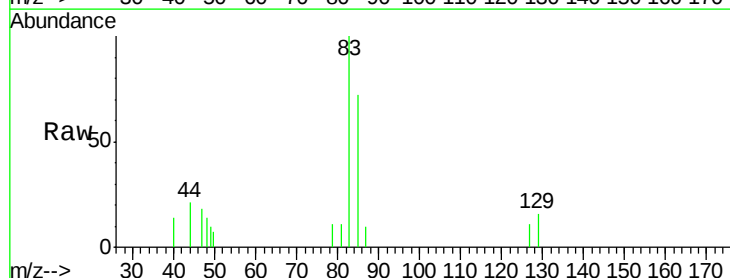


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

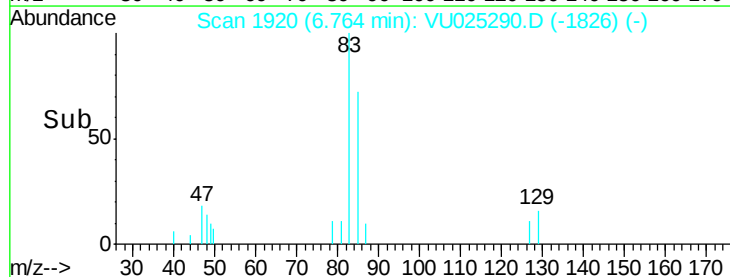
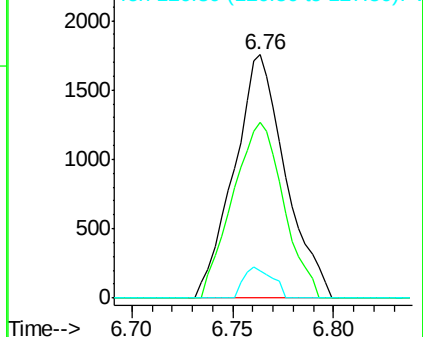


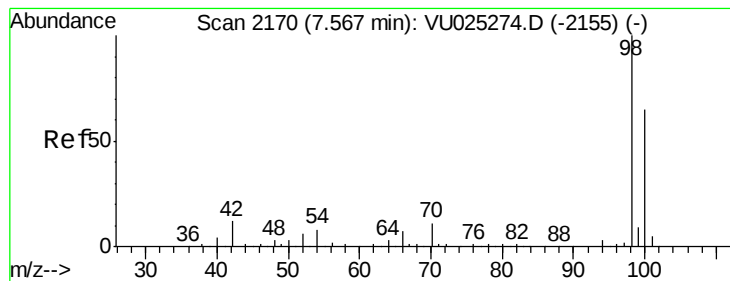
#47
 Bromodichloromethane
 Concen: 0.90 ug/l
 RT: 6.76 min Scan# 1920
 Delta R.T. 0.00 min
 Lab File: VU025290.D
 Acq: 10 Jul 2018 15:39

Tgt Ion: 83 Resp: 3124
 Ion Ratio Lower Upper
 83 100
 85 72.3 50.2 75.4
 127 11.4 7.2 10.8#



Abundance Ion 82.90 (82.60 to 83.60): VU0
 Ion 84.90 (84.60 to 85.60): VU0
 Ion 126.80 (126.50 to 127.50): V





#50

Toluene-d8

Concen: 50.17 ug/l

RT: 7.57 min Scan# 2170

Delta R.T. 0.00 min

Lab File: VU025290.D

Acq: 10 Jul 2018 15:39

Instrument :

MSVOA_U

ClientSampleId :

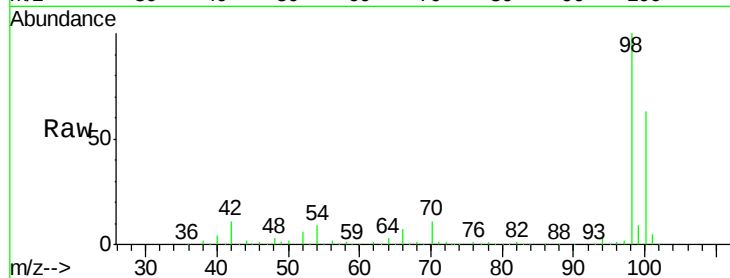
SLUICEWAY-070518

Tot Ion: 98 Resp: 442625

Ion Ratio Lower Upper

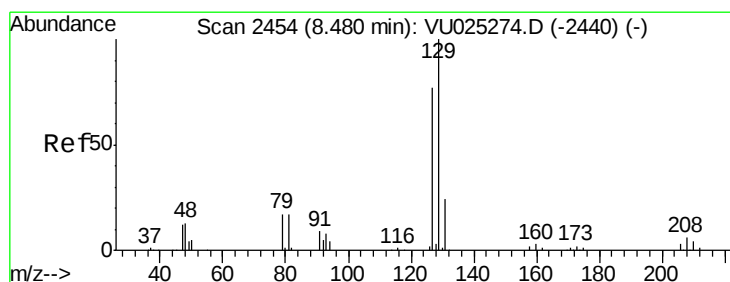
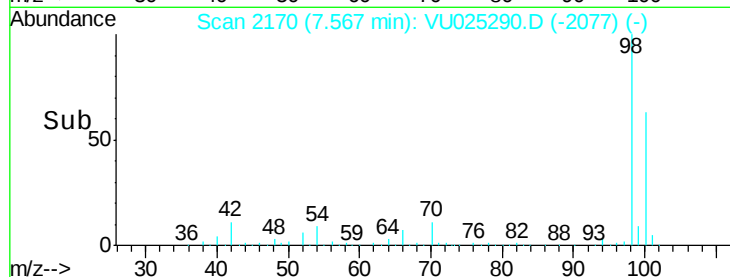
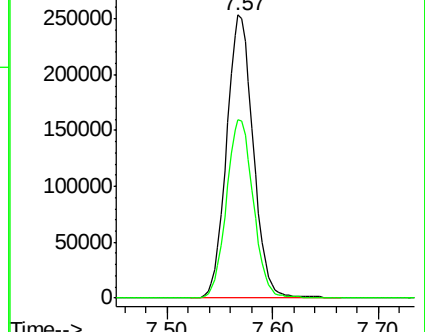
98 100

100 63.7 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VU025274.D (-2155) (-)

Ion 100.00 (99.70 to 100.70): VU025290.D (-2077) (-)



#60

Dibromochloromethane

Concen: 0.76 ug/l

RT: 8.48 min Scan# 2454

Delta R.T. 0.00 min

Lab File: VU025290.D

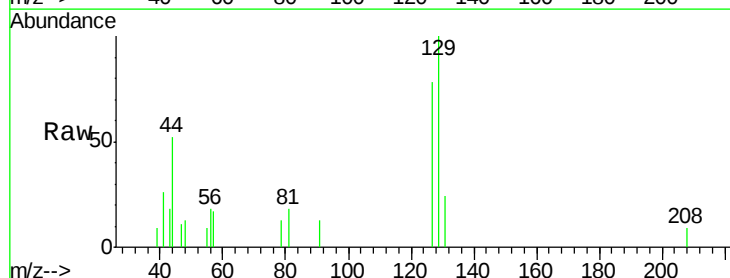
Acq: 10 Jul 2018 15:39

Tgt Ion: 129 Resp: 2138

Ion Ratio Lower Upper

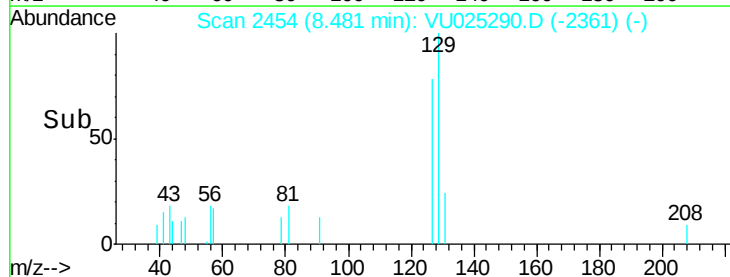
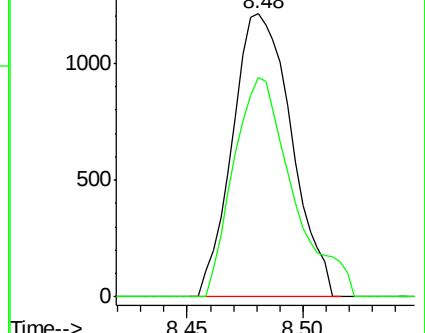
129 100

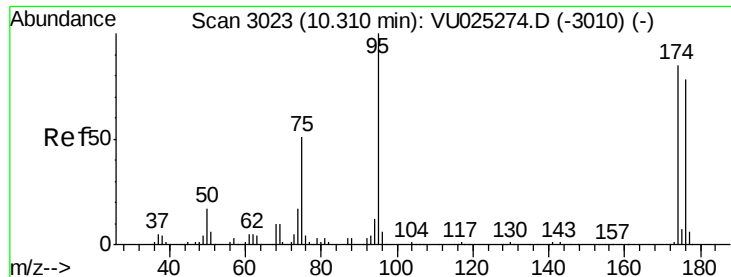
127 77.9 38.6 115.8



Abundance Ion 128.80 (128.50 to 129.50): VU025274.D (-2440) (-)

Ion 126.80 (126.50 to 127.50): VU025290.D (-2361) (-)

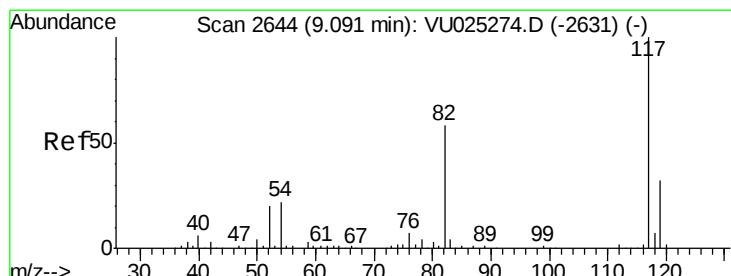
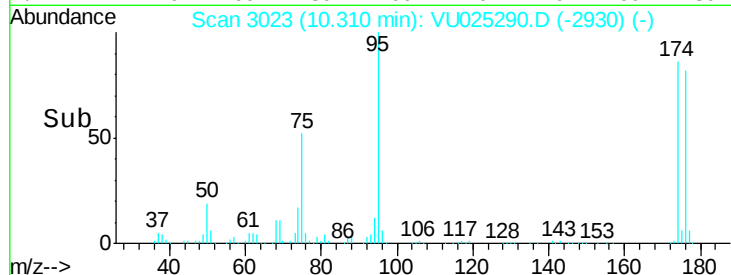
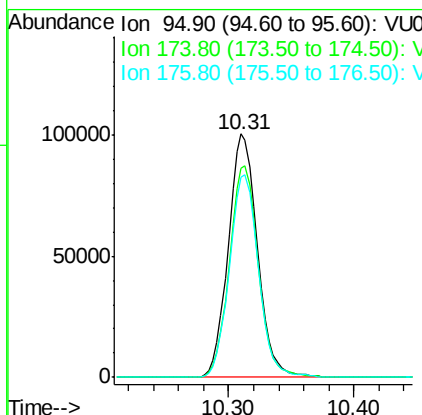
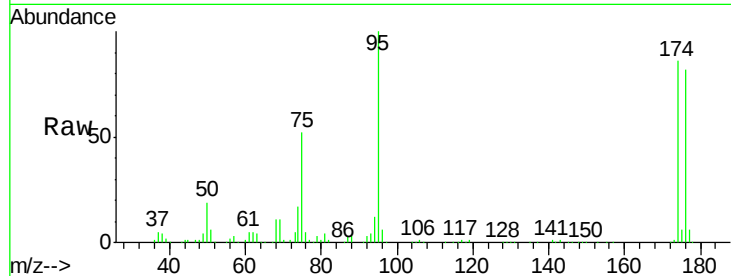




#62
4-Bromofluorobenzene
Concen: 45.45 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU025290.D
Acq: 10 Jul 2018 15:39

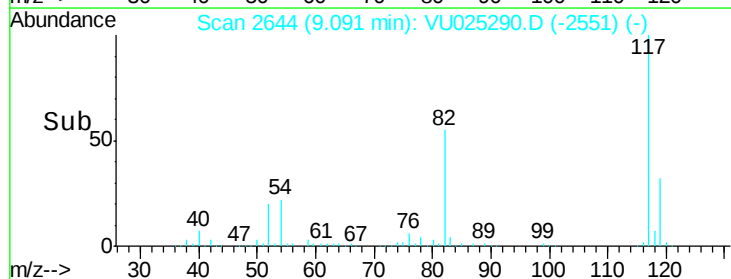
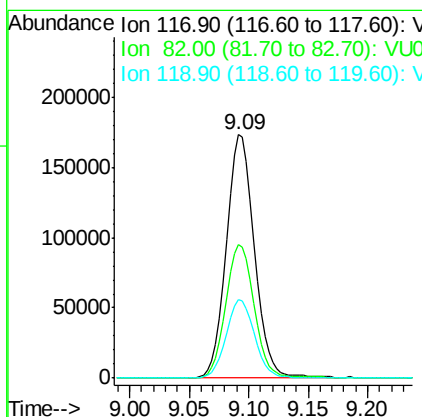
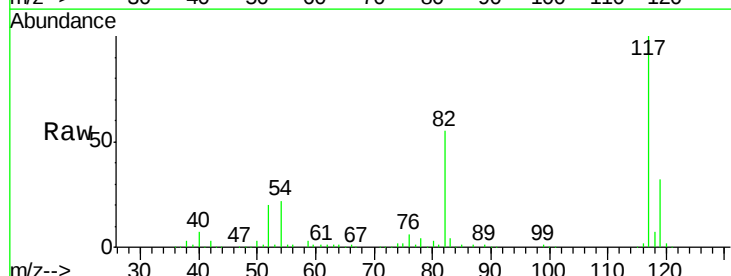
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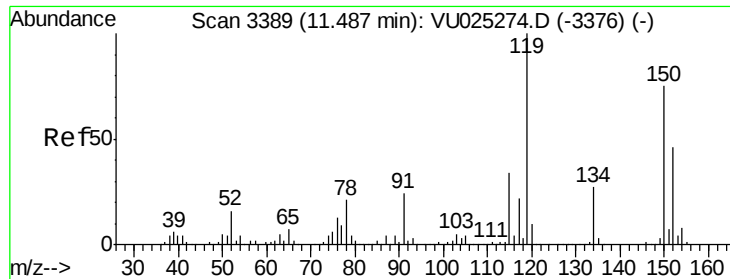
Tot Ion: 95 Resp: 161437
Ion Ratio Lower Upper
95 100
174 86.4 0.0 172.2
176 83.4 0.0 162.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VU025290.D
Acq: 10 Jul 2018 15:39

Tgt Ion: 117 Resp: 284456
Ion Ratio Lower Upper
117 100
82 54.9 46.0 69.0
119 32.0 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 11.49 min Scan# 3389

Delta R.T. 0.00 min

Lab File: VU025290.D

Acq: 10 Jul 2018 15:39

Instrument :

MSVOA_U

ClientSampleId :

SLUICEWAY-070518

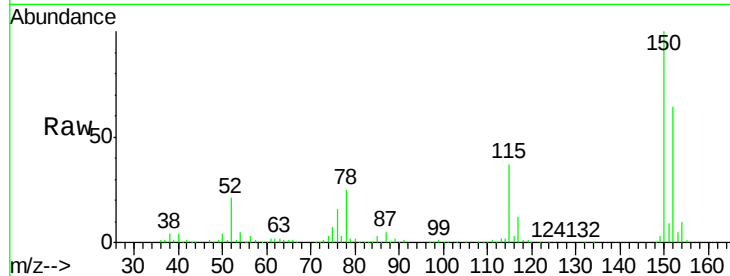
Tot Ion:152 Resp: 149314

Ion Ratio Lower Upper

152 100

115 57.2 40.1 120.3

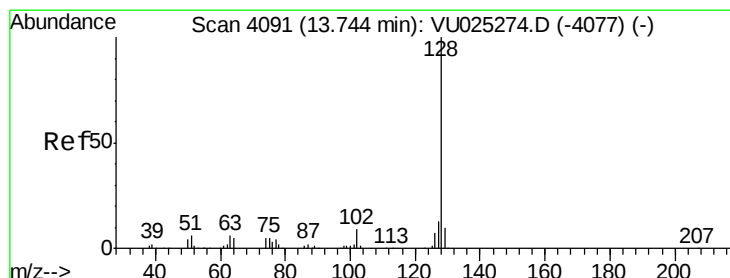
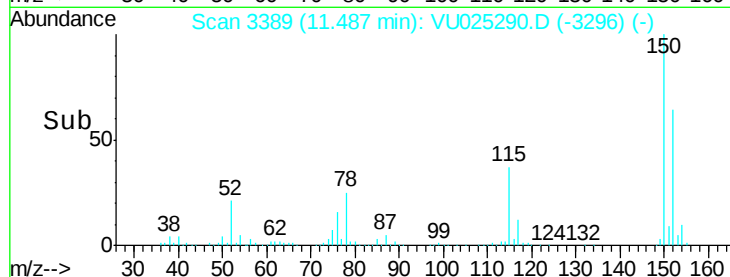
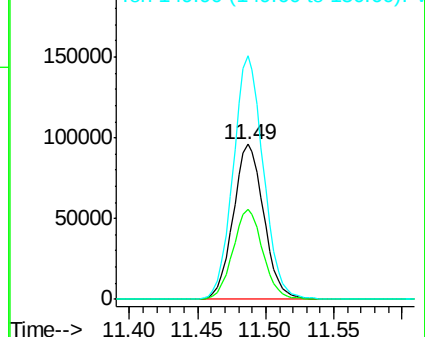
150 155.1 0.0 351.4



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



#95

Naphthalene

Concen: 5.87 ug/l

RT: 13.75 min Scan# 4092

Delta R.T. 0.00 min

Lab File: VU025290.D

Acq: 10 Jul 2018 15:39

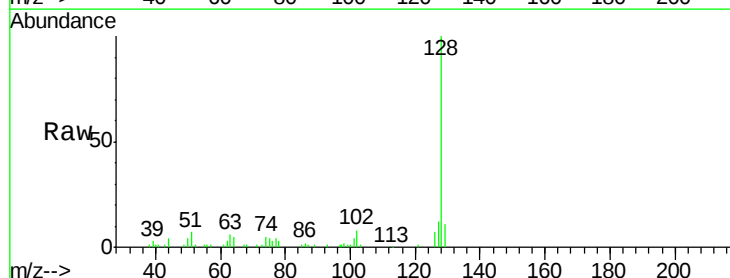
Tgt Ion:128 Resp: 39847

Ion Ratio Lower Upper

128 100

127 12.4 10.5 15.7

129 11.1 8.3 12.5



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

