

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070718\
 Data File : VU025256.D
 Acq On : 06 Jul 2018 21:43
 Operator : MD/SY
 Sample : J3842-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 S10-TB-2018-3

Quant Time: Jul 07 00:39:28 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

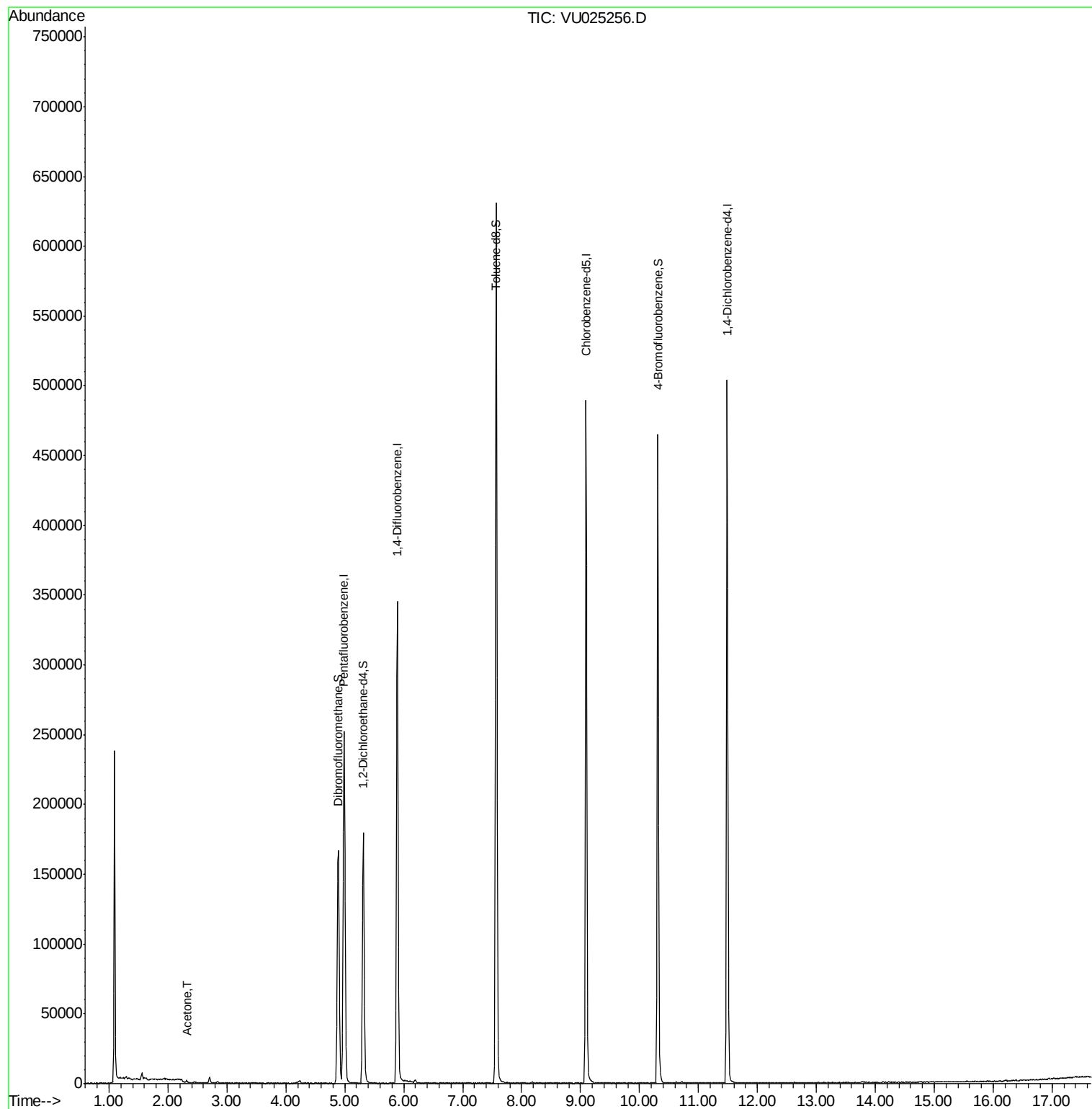
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	195567	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	290155	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	271759	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	136352	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	147780	46.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.58%	
35) Dibromofluoromethane	4.89	113	113420	47.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.20%	
50) Toluene-d8	7.57	98	420071	47.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.64%	
62) 4-Bromofluorobenzene	10.31	95	153219	43.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.86%	
Target Compounds						
16) Acetone	2.32	43	1673	0.975	ug/l	Qvalue 94

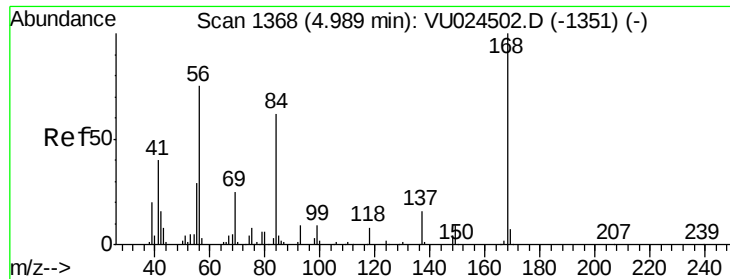
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 13 13:55:26 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. -0.00 min

Lab File: VU025256.D

Acq: 06 Jul 2018 21:43

Instrument :

MSVOA_U

ClientSampleId :

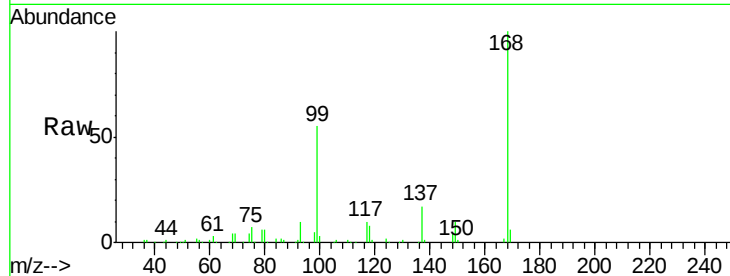
S10-TB-2018-3

Tot Ion:168 Resp: 195567

Ion Ratio Lower Upper

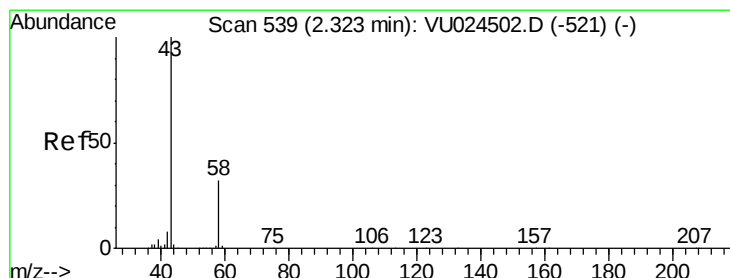
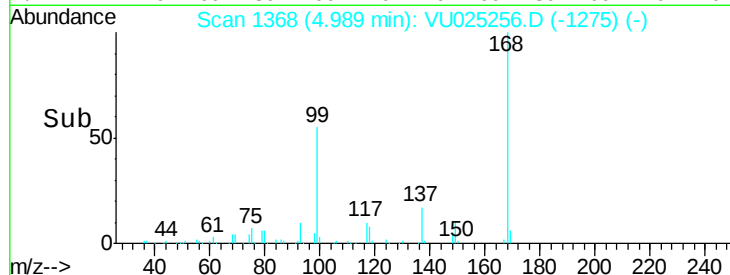
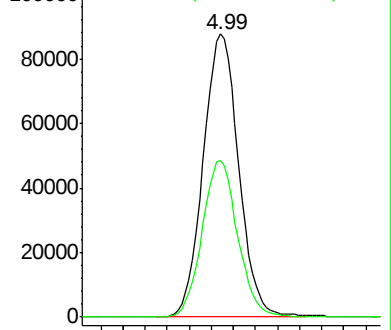
168 100

99 55.4 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VU0



#16

Acetone

Concen: 0.975 ug/l

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU025256.D

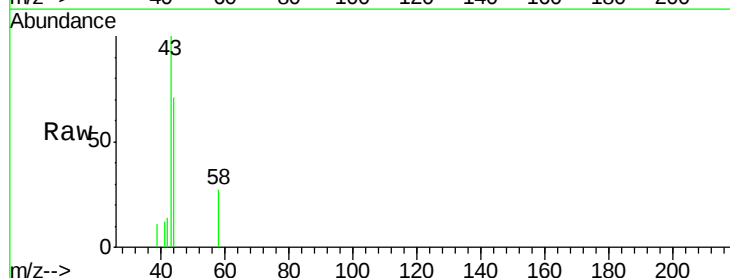
Acq: 06 Jul 2018 21:43

Tgt Ion: 43 Resp: 1673

Ion Ratio Lower Upper

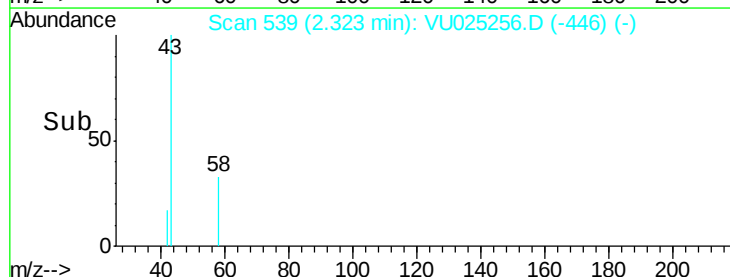
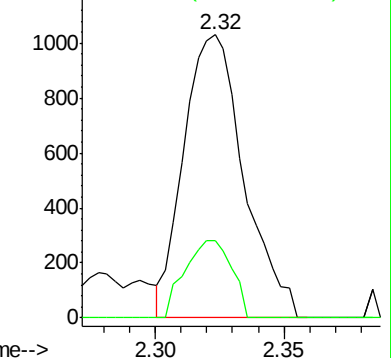
43 100

58 27.3 24.4 36.6



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

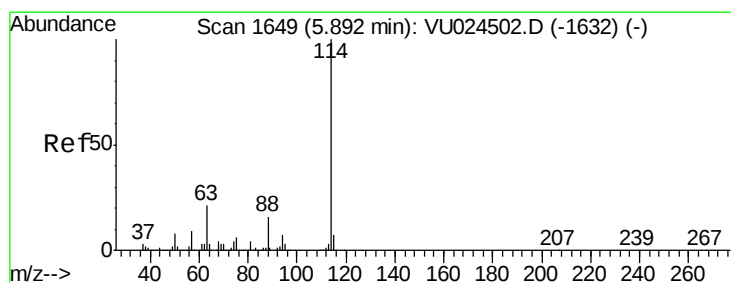
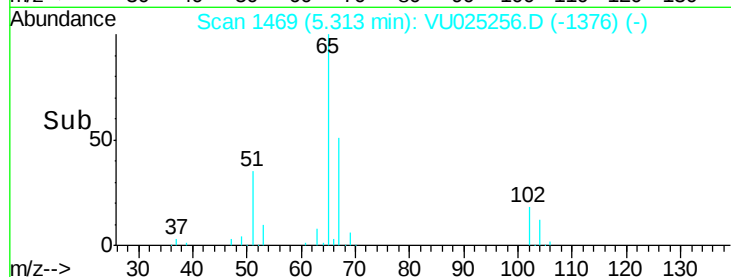
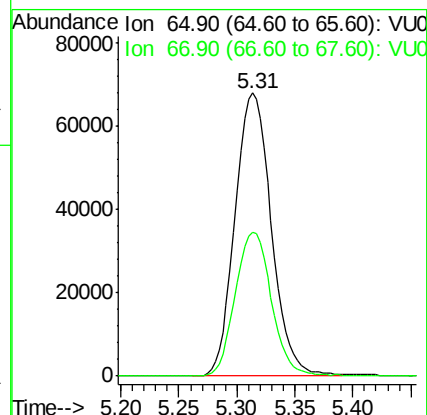
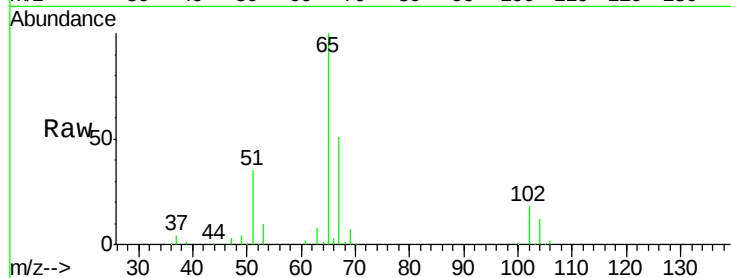




#33
 1,2-Dichloroethane-d4
 Concen: 46.287 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VU025256.D
 Acq: 06 Jul 2018 21:43

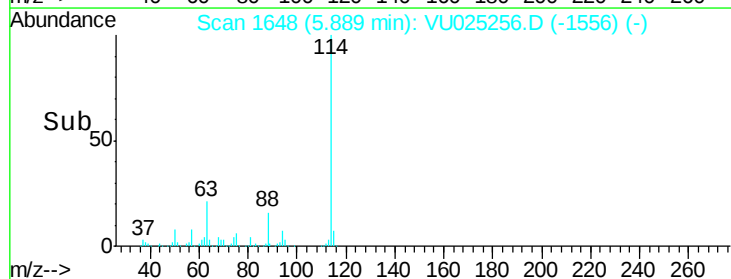
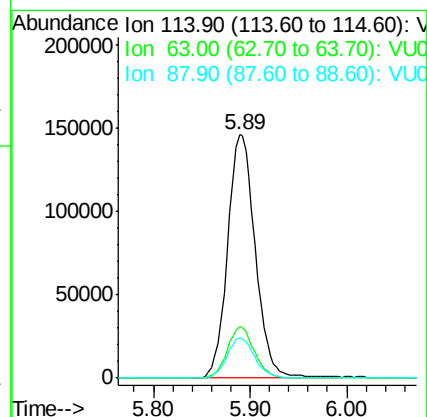
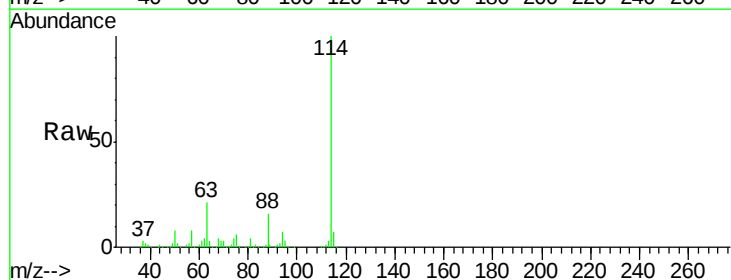
Instrument :
 MSVOA_U
 ClientSampleId :
 S10-TB-2018-3

Tot Ion: 65 Resp: 147780
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: VU025256.D
 Acq: 06 Jul 2018 21:43

Tgt Ion: 114 Resp: 290155
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 45.4
 88 16.3 0.0 31.0





#35

Dibromofluoromethane

Concen: 47.100 ug/l

RT: 4.89 min Scan# 1337

Delta R.T. 0.00 min

Lab File: VU025256.D

Acq: 06 Jul 2018 21:43

Instrument :

MSVOA_U

ClientSampleId :

S10-TB-2018-3

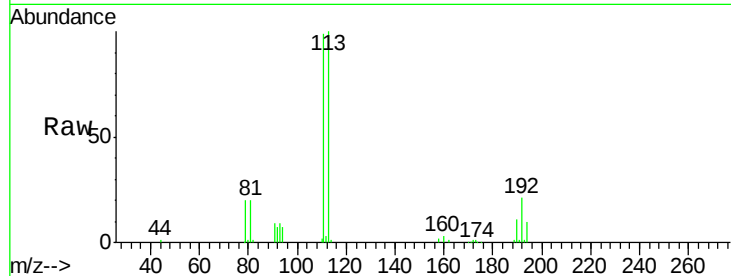
Tot Ion:113 Resp: 113420

Ion Ratio Lower Upper

113 100

111 101.7 82.2 123.4

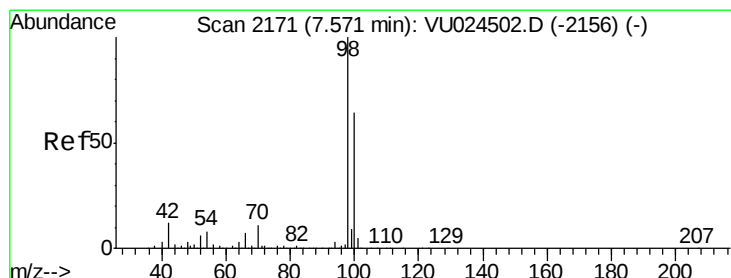
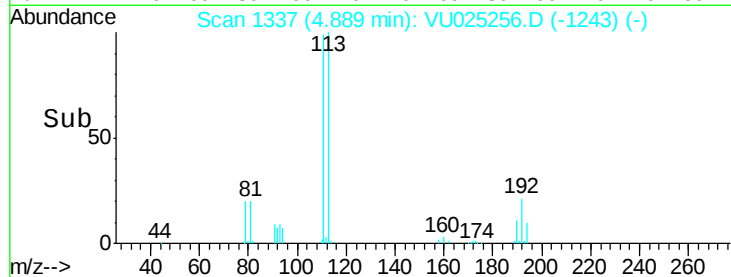
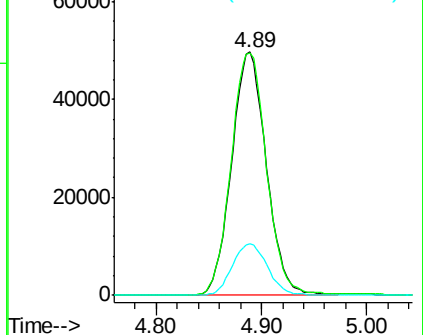
192 21.5 16.2 24.4



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: 47.824 ug/l

RT: 7.57 min Scan# 2170

Delta R.T. -0.00 min

Lab File: VU025256.D

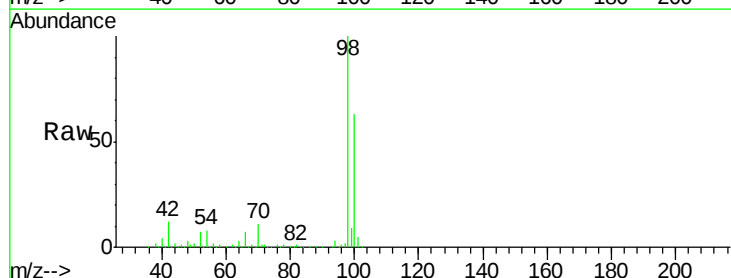
Acq: 06 Jul 2018 21:43

Tgt Ion: 98 Resp: 420071

Ion Ratio Lower Upper

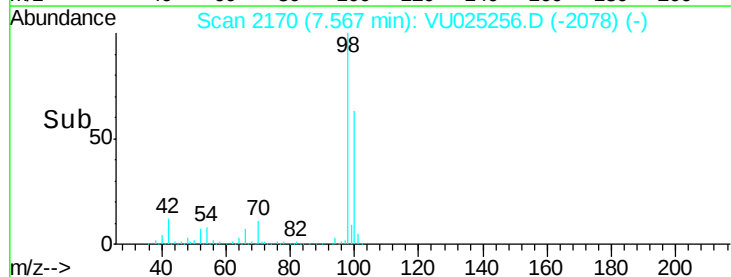
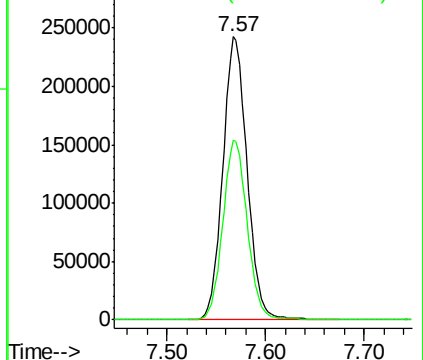
98 100

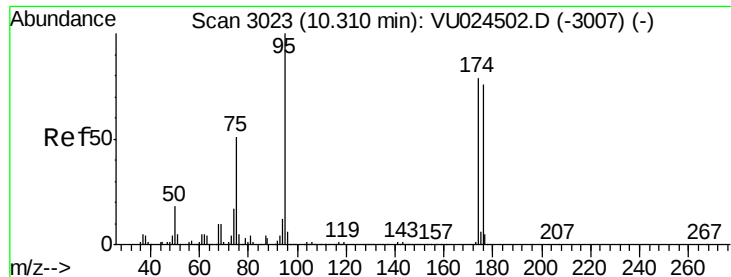
100 63.9 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VU0

Ion 100.00 (99.70 to 100.70): VU





#62

4-Bromofluorobenzene

Concen: 43.934 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. 0.00 min

Lab File: VU025256.D

Acq: 06 Jul 2018 21:43

Instrument :

MSVOA_U

ClientSampleId :

S10-TB-2018-3

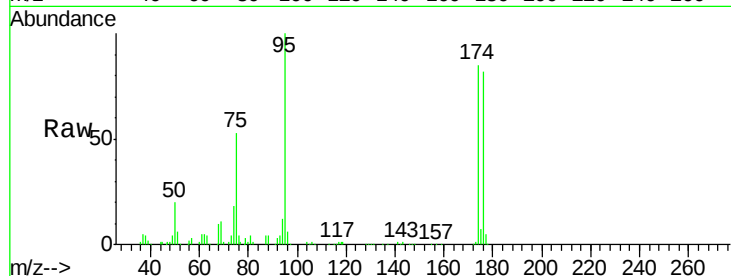
Tot Ion: 95 Resp: 153219

Ion Ratio Lower Upper

95 100

174 85.2 0.0 165.8

176 83.1 0.0 159.4

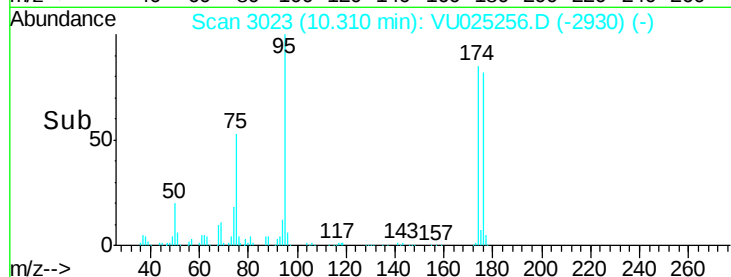


Abundance Ion 94.90 (94.60 to 95.60): VU024502.D (-3007) (-)

Ion 173.80 (173.50 to 174.50): VU024502.D (-3007) (-)

Ion 175.80 (175.50 to 176.50): VU024502.D (-3007) (-)

Time-->

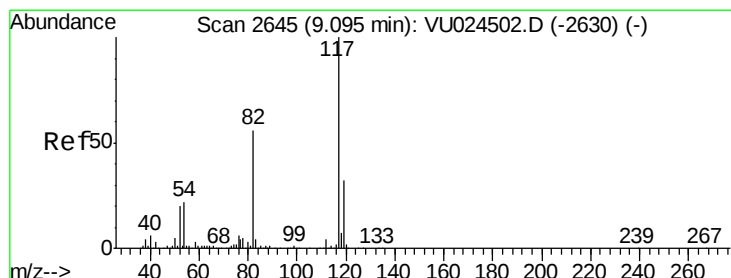


Abundance Ion 94.90 (94.60 to 95.60): VU025256.D (-2930) (-)

Ion 173.80 (173.50 to 174.50): VU025256.D (-2930) (-)

Ion 175.80 (175.50 to 176.50): VU025256.D (-2930) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VU025256.D

Acq: 06 Jul 2018 21:43

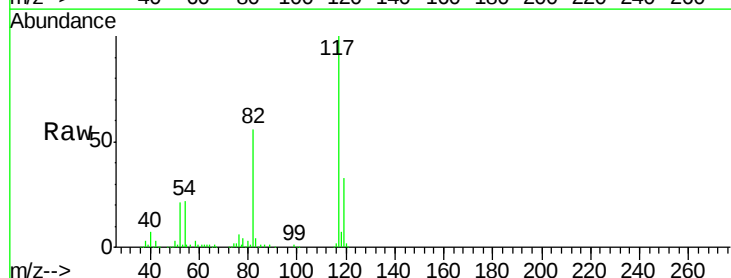
Tgt Ion: 117 Resp: 271759

Ion Ratio Lower Upper

117 100

82 55.6 44.3 66.5

119 32.8 25.4 38.2

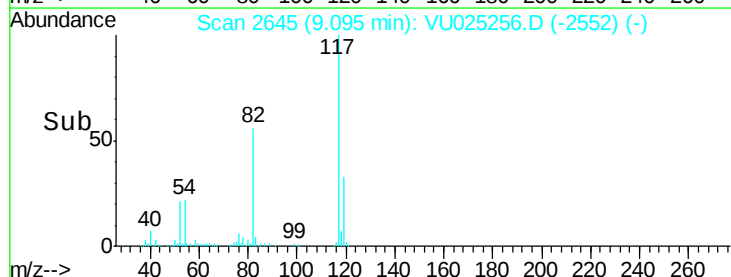


Abundance Ion 116.90 (116.60 to 117.60): VU024502.D (-2630) (-)

Ion 82.00 (81.70 to 82.70): VU024502.D (-2630) (-)

Ion 118.90 (118.60 to 119.60): VU024502.D (-2630) (-)

Time-->

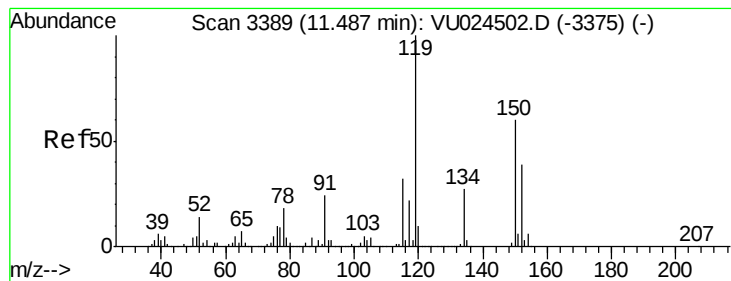


Abundance Ion 116.90 (116.60 to 117.60): VU025256.D (-2552) (-)

Ion 82.00 (81.70 to 82.70): VU025256.D (-2552) (-)

Ion 118.90 (118.60 to 119.60): VU025256.D (-2552) (-)

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.49 min Scan# 3389

Delta R.T. 0.00 min

Lab File: VU025256.D

Acq: 06 Jul 2018 21:43

Instrument :

MSVOA_U

ClientSampleId :

S10-TB-2018-3

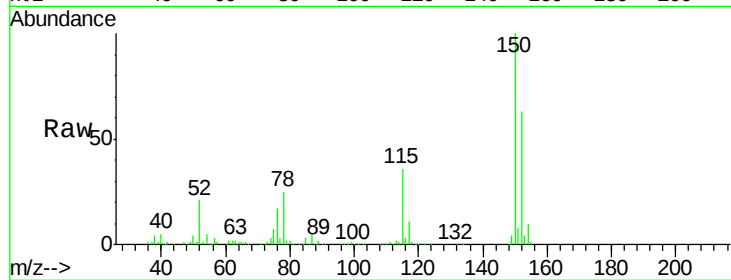
Tot Ion:152 Resp: 136352

Ion Ratio Lower Upper

152 100

115 56.9 43.0 129.0

150 157.4 0.0 354.0



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

