

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU063018\
 Data File : VU025125.D
 Acq On : 01 Jul 2018 07:21
 Operator : MD/SY
 Sample : J3789-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-3

Quant Time: Jul 02 08:28:48 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

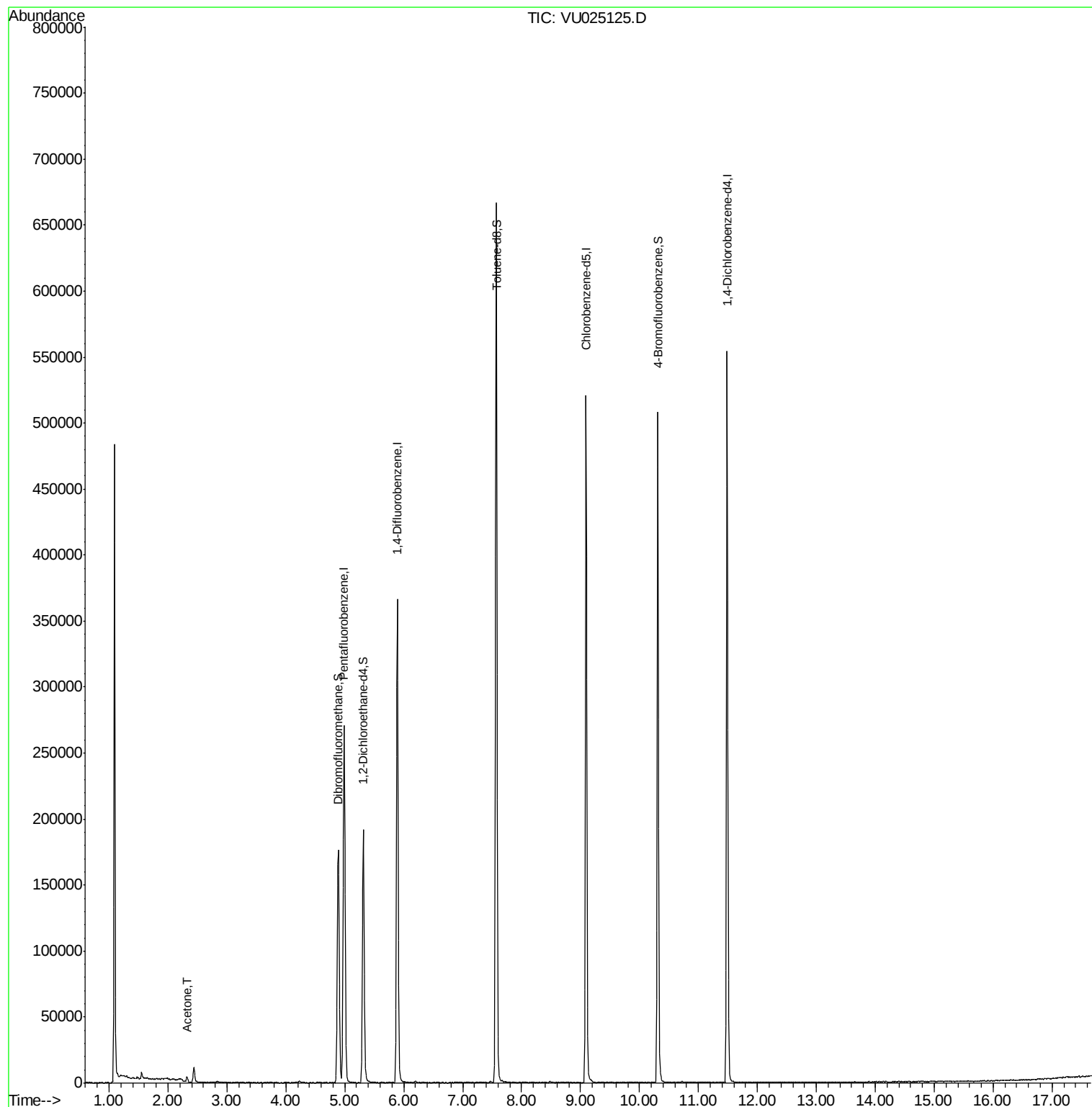
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	206121	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	307665	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	286558	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	147807	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	156299	46.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.90%	
35) Dibromofluoromethane	4.89	113	119711	46.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.76%	
50) Toluene-d8	7.57	98	443376	47.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.20%	
62) 4-Bromofluorobenzene	10.31	95	163756	44.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.56%	
Target Compounds						
16) Acetone	2.32	43	4312	2.38	ug/l	Qvalue 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: VU025125.D

Acq: 01 Jul 2018 07:21

Instrument :

MSVOA_U

ClientSampleId :

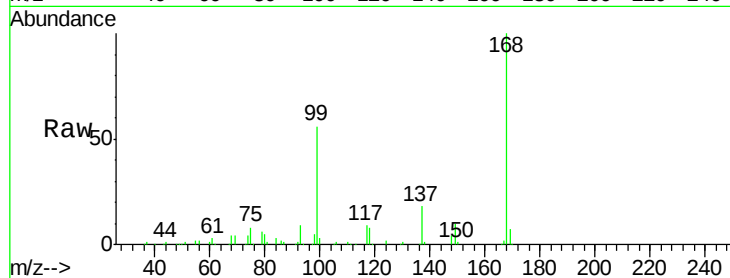
MW-3

Tot Ion:168 Resp: 206121

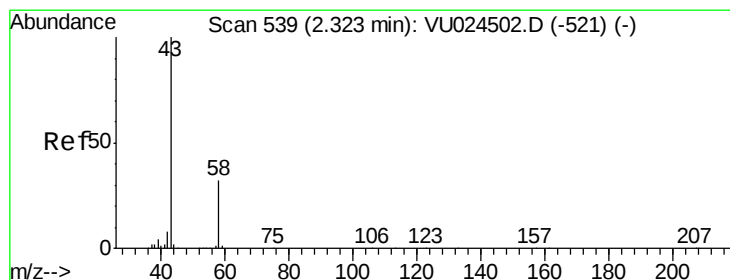
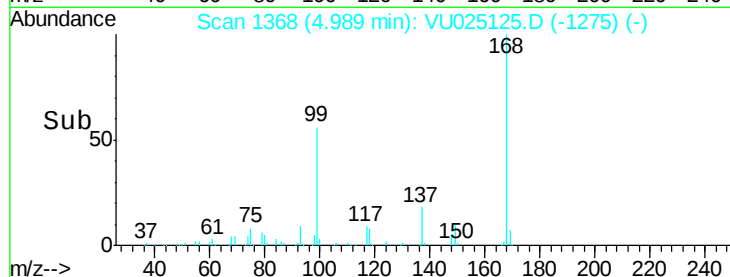
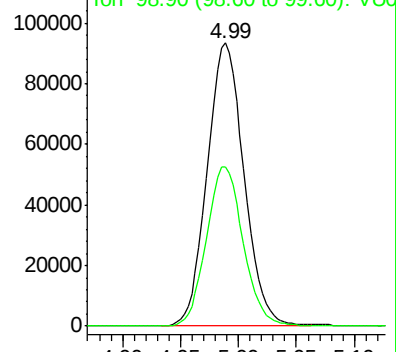
Ion Ratio Lower Upper

168 100

99 56.5 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): VU024502.D (-1351) (-)



#16

Acetone

Concen: 2.38 ug/l

RT: 2.32 min Scan# 538

Delta R.T. -0.00 min

Lab File: VU025125.D

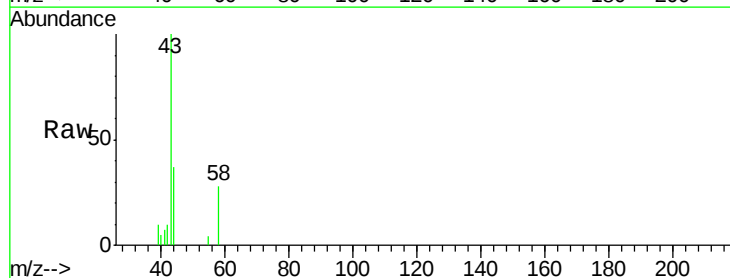
Acq: 01 Jul 2018 07:21

Tgt Ion: 43 Resp: 4312

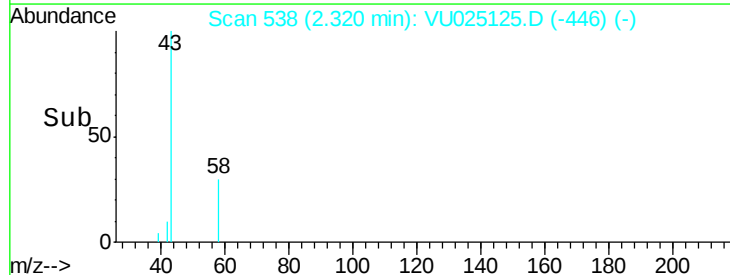
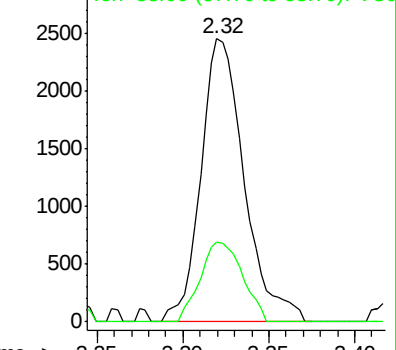
Ion Ratio Lower Upper

43 100

58 28.3 24.4 36.6



Abundance Ion 43.00 (42.70 to 43.70): VU024502.D (-521) (-)





#33

1,2-Dichloroethane-d4

Concen: 46.45 ug/l

RT: 5.31 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VU025125.D

Acq: 01 Jul 2018 07:21

Instrument :

MSVOA_U

ClientSampled :

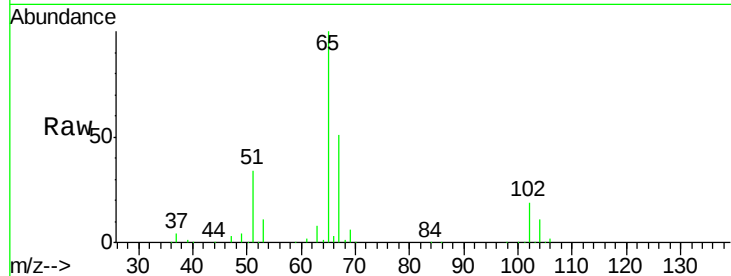
MW-3

Tot Ion: 65 Resp: 156299

Ion Ratio Lower Upper

65 100

67 50.6 0.0 107.0

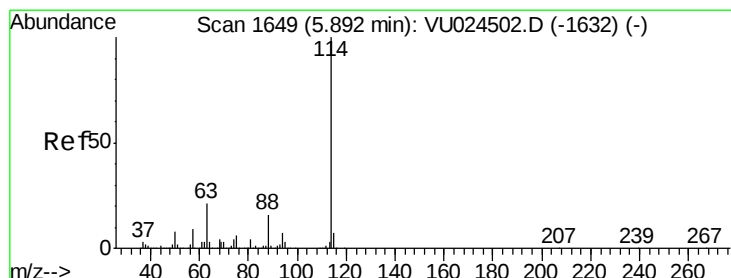
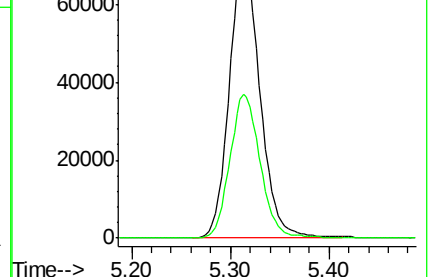
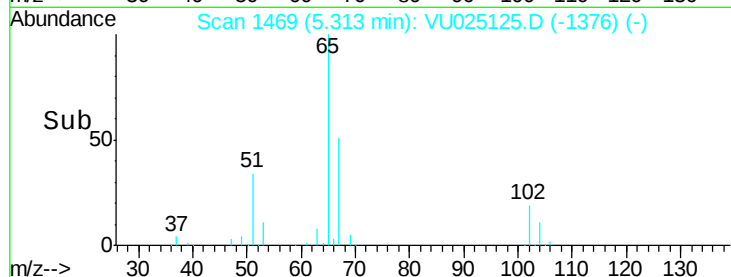


Abundance Ion 64.90 (64.60 to 65.60): VU025125.D (-1376) (-)

Ion 66.90 (66.60 to 67.60): VU025125.D (-1376) (-)

5.31

Time-->



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 5.89 min Scan# 1649

Delta R.T. -0.00 min

Lab File: VU025125.D

Acq: 01 Jul 2018 07:21

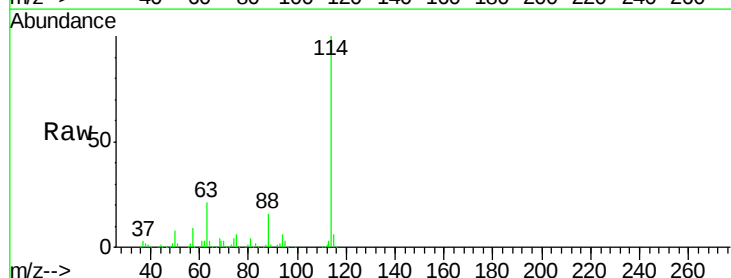
Tgt Ion: 114 Resp: 307665

Ion Ratio Lower Upper

114 100

63 21.0 0.0 45.4

88 15.7 0.0 31.0



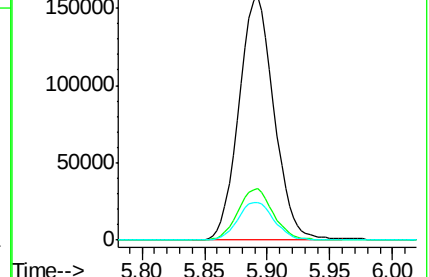
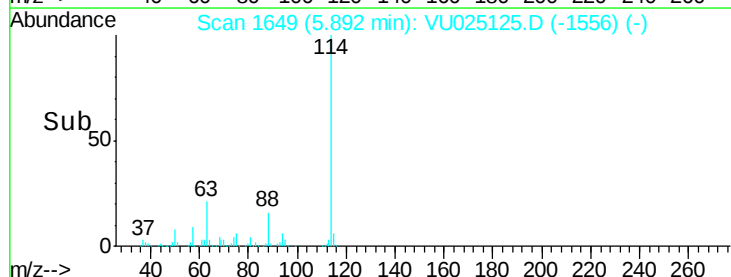
Abundance Ion 113.90 (113.60 to 114.60): VU025125.D (-1556) (-)

Ion 63.00 (62.70 to 63.70): VU025125.D (-1556) (-)

Ion 87.90 (87.60 to 88.60): VU025125.D (-1556) (-)

5.89

Time-->





#35

Dibromofluoromethane

Concen: 46.88 ug/l

RT: 4.89 min Scan# 1337

Delta R.T. 0.00 min

Lab File: VU025125.D

Acq: 01 Jul 2018 07:21

Instrument :

MSVOA_U

ClientSampleId :

MW-3

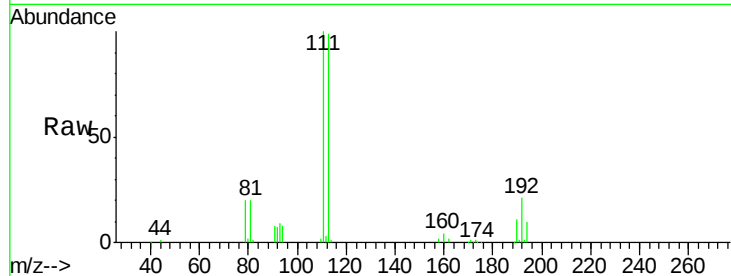
Tot Ion:113 Resp: 119711

Ion Ratio Lower Upper

113 100

111 102.6 82.2 123.4

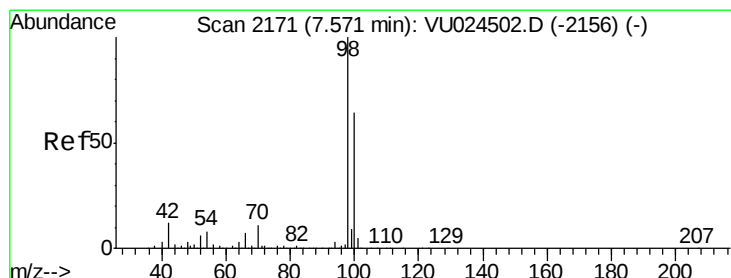
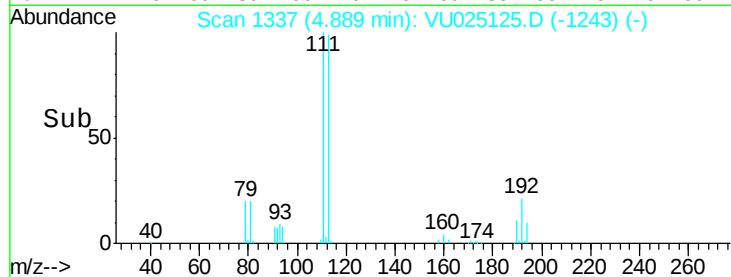
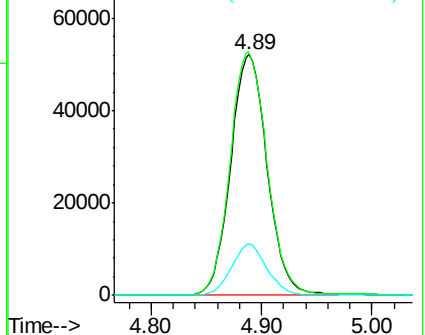
192 20.5 16.2 24.4



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: 47.60 ug/l

RT: 7.57 min Scan# 2170

Delta R.T. -0.00 min

Lab File: VU025125.D

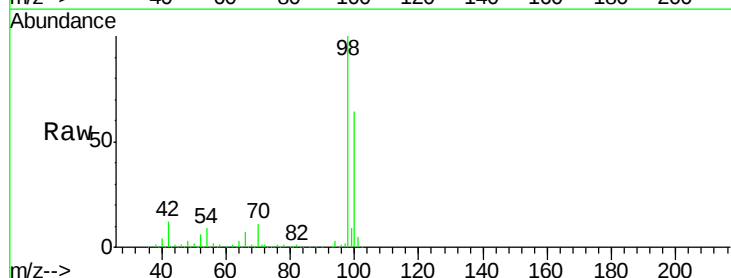
Acq: 01 Jul 2018 07:21

Tgt Ion: 98 Resp: 443376

Ion Ratio Lower Upper

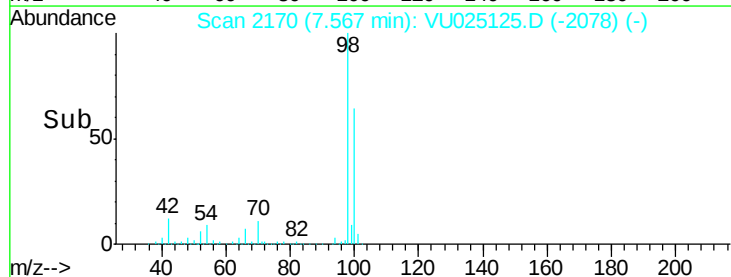
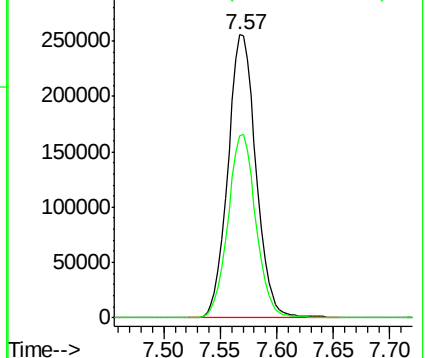
98 100

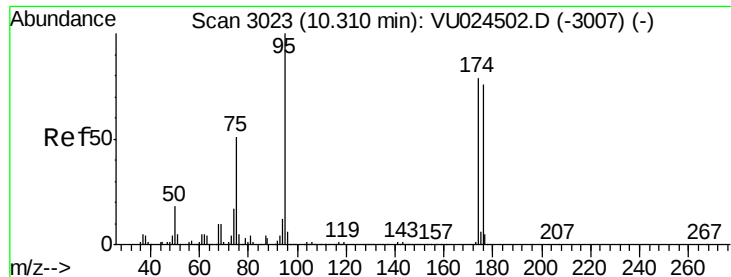
100 64.1 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VU0

Ion 100.00 (99.70 to 100.70): VU

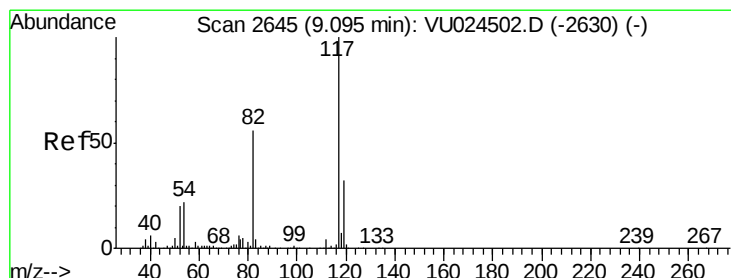
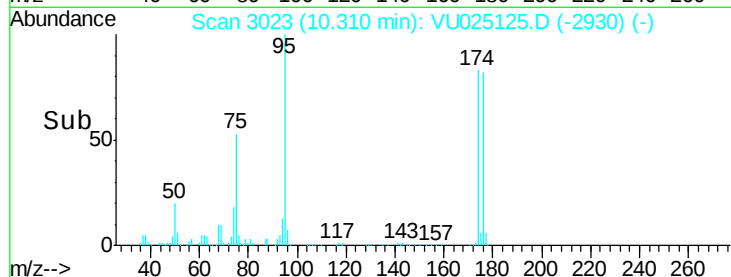
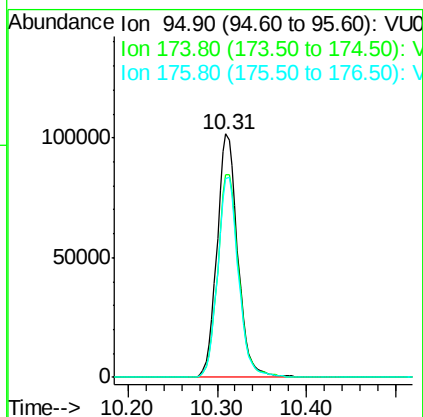
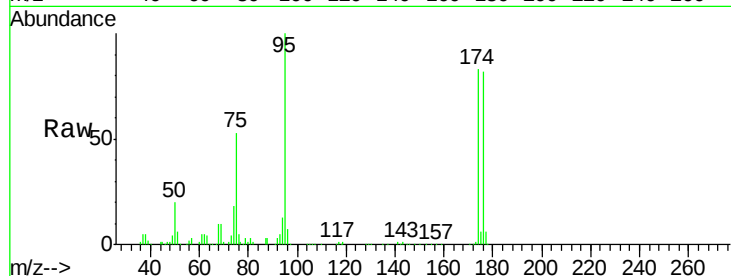




#62
4-Bromofluorobenzene
Concen: 44.28 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.00 min
Lab File: VU025125.D
Acq: 01 Jul 2018 07:21

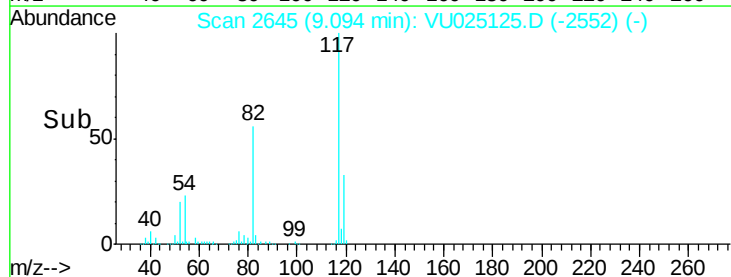
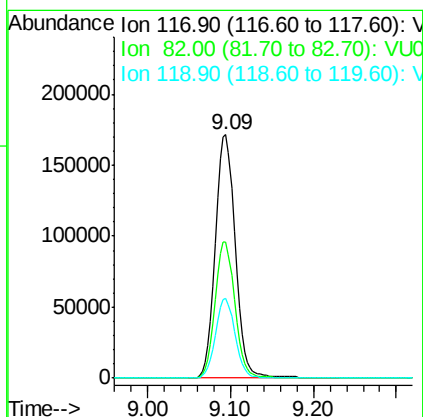
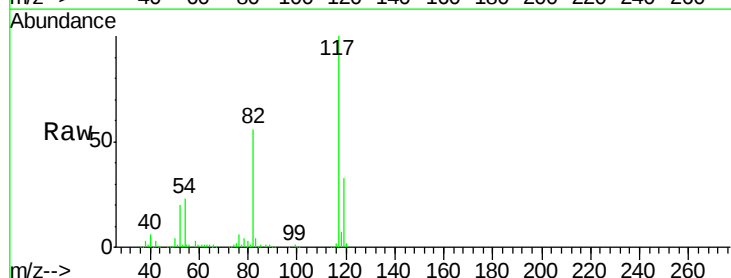
Instrument :
MSVOA_U
ClientSampleId :
MW-3

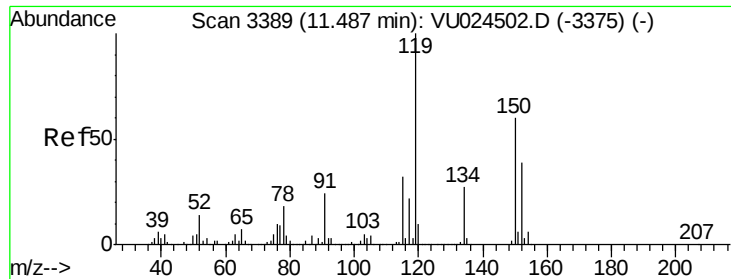
Tot Ion: 95 Resp: 163756
Ion Ratio Lower Upper
95 100
174 84.4 0.0 165.8
176 82.0 0.0 159.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. -0.00 min
Lab File: VU025125.D
Acq: 01 Jul 2018 07:21

Tgt Ion: 117 Resp: 286558
Ion Ratio Lower Upper
117 100
82 55.7 44.3 66.5
119 32.6 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: VU025125.D

Acq: 01 Jul 2018 07:21

Instrument :

MSVOA_U

ClientSampleId :

MW-3

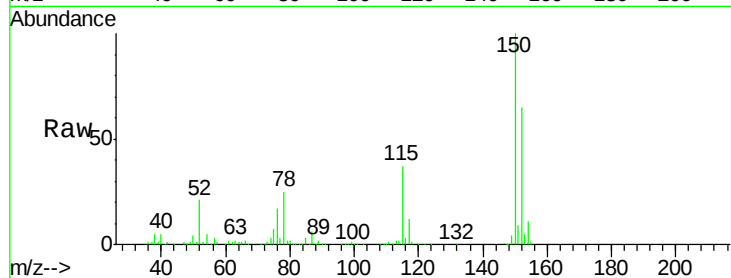
Tot Ion:152 Resp: 147807

Ion Ratio Lower Upper

152 100

115 56.7 43.0 129.0

150 152.8 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

