

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062818\
 Data File : VU025029.D
 Acq On : 28 Jun 2018 18:43
 Operator : MD/SY
 Sample : J3743-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GMW-5

Quant Time: Jun 29 07:18:57 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	217732	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	326488	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	302237	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	160478	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	165602	46.59	ug/l	0.00
Spiked Amount			Recovery	=	93.18%	
35) Dibromofluoromethane	4.89	113	127604	47.09	ug/l	0.00
Spiked Amount			Recovery	=	94.18%	
50) Toluene-d8	7.57	98	472961	47.85	ug/l	0.00
Spiked Amount			Recovery	=	95.70%	
62) 4-Bromofluorobenzene	10.31	95	176322	44.93	ug/l	0.00
Spiked Amount			Recovery	=	89.86%	

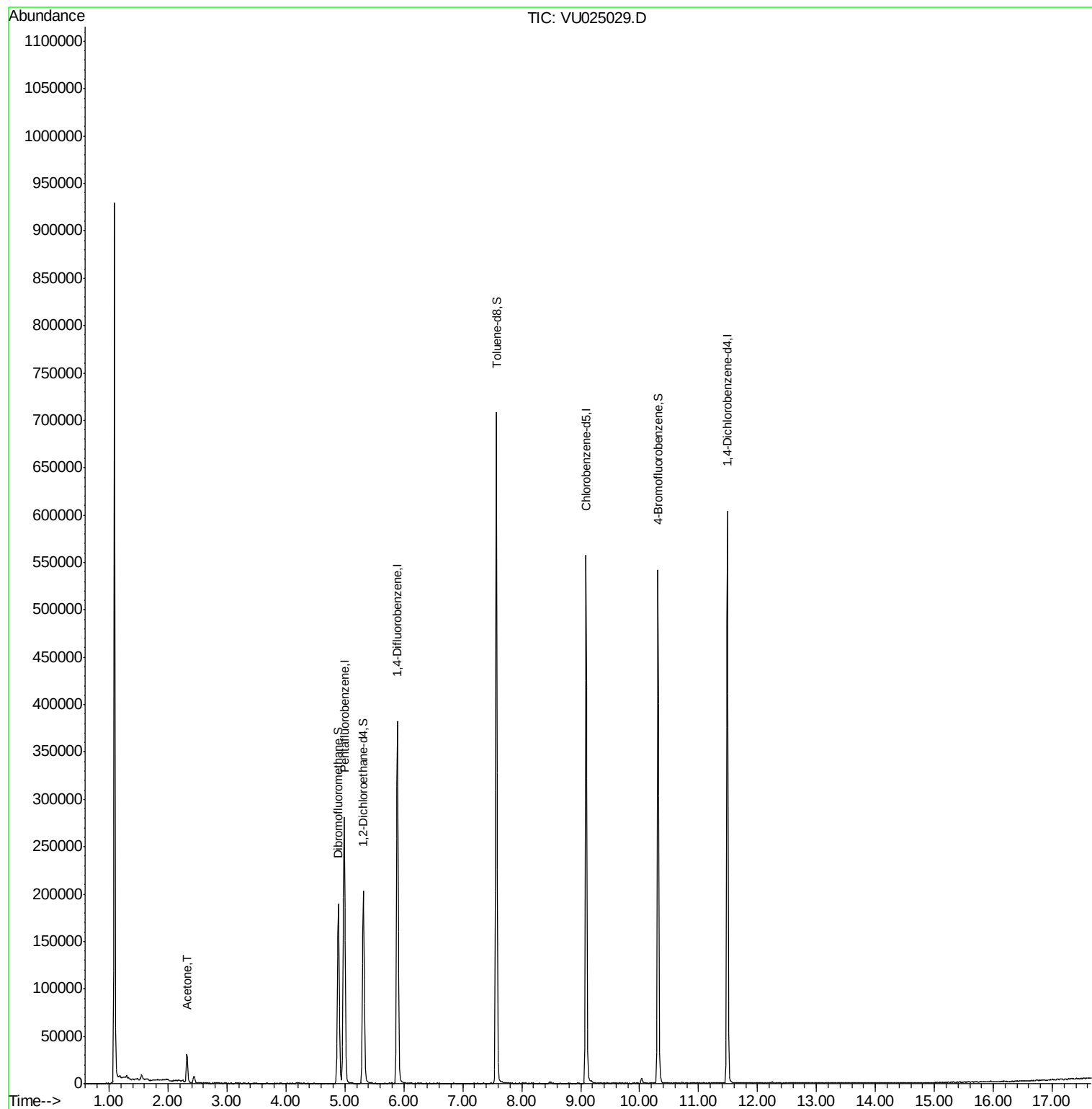
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.32	43	31771	16.64	ug/l	99

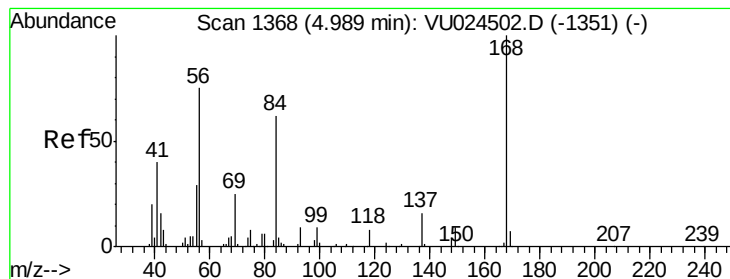
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU025029.D

Acq: 28 Jun 2018 18:43

Instrument :

MSVOA_U

ClientSampleId :

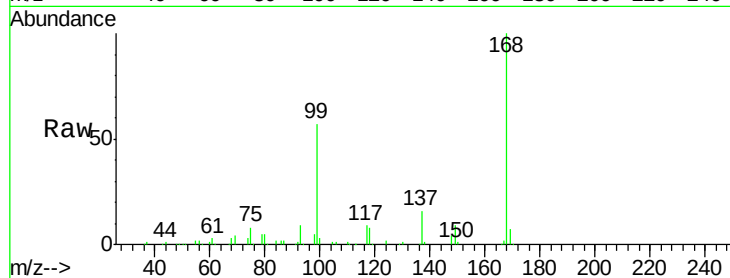
GMW-5

Tot Ion:168 Resp: 217732

Ion Ratio Lower Upper

168 100

99 56.6 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): VU025029.D (-1351) (-)

Ion 98.90 (98.60 to 99.60): VU025029.D (-1351) (-)

4.99

100000

80000

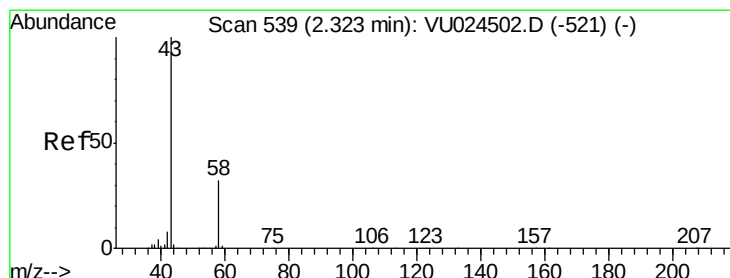
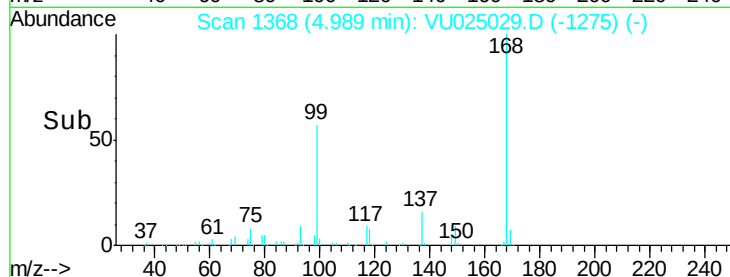
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 16.64 ug/l

RT: 2.32 min Scan# 538

Delta R.T. -0.00 min

Lab File: VU025029.D

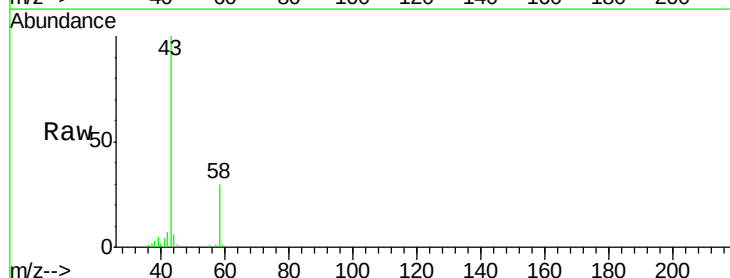
Acq: 28 Jun 2018 18:43

Tgt Ion: 43 Resp: 31771

Ion Ratio Lower Upper

43 100

58 29.8 24.4 36.6



Abundance Ion 43.00 (42.70 to 43.70): VU025029.D (-446) (-)

Ion 58.00 (57.70 to 58.70): VU025029.D (-446) (-)

2.32

20000

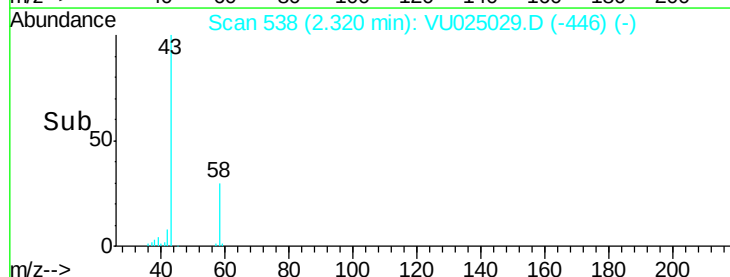
15000

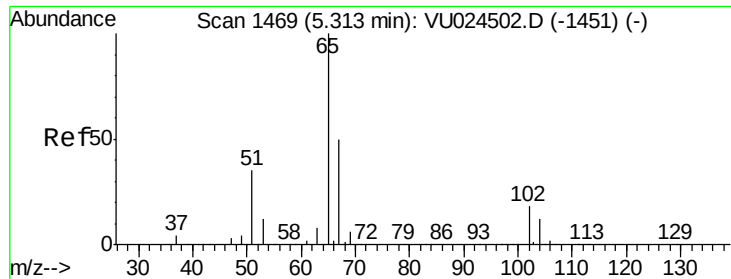
10000

5000

0

Time-->

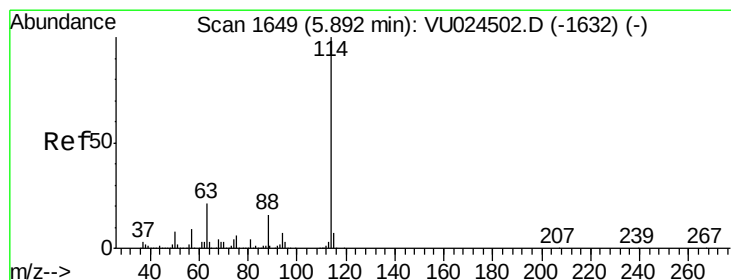
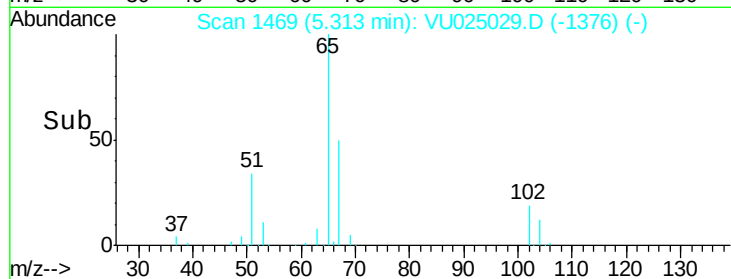
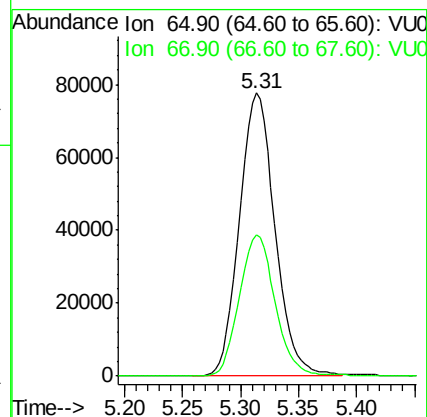
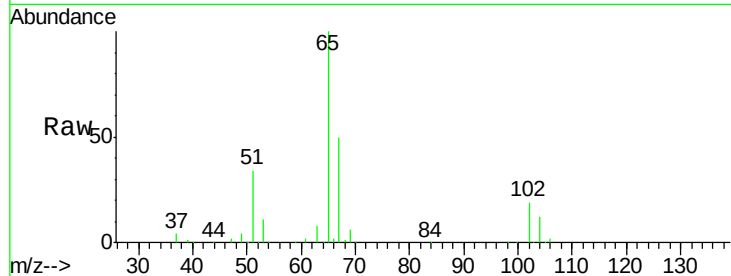




#33
 1,2-Dichloroethane-d4
 Concen: 46.59 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VU025029.D
 Acq: 28 Jun 2018 18:43

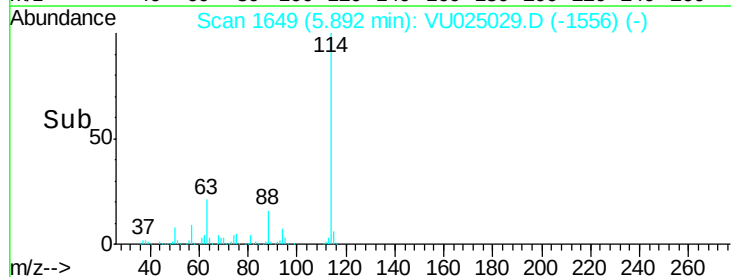
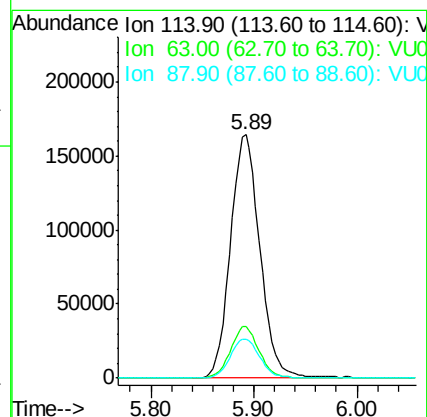
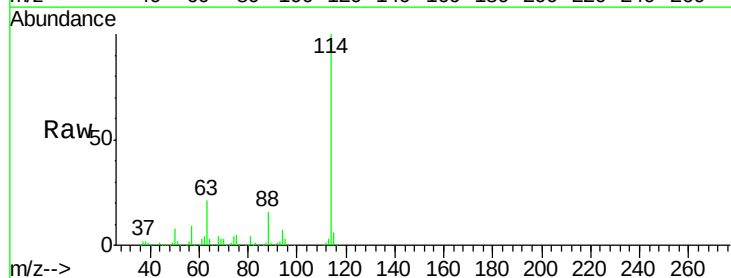
Instrument :
 MSVOA_U
 ClientSampleId :
 GMW-5

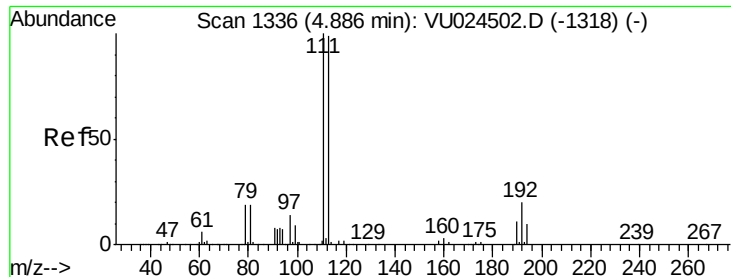
Tot Ion: 65 Resp: 165602
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.89 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: VU025029.D
 Acq: 28 Jun 2018 18:43

Tgt Ion: 114 Resp: 326488
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 45.4
 88 16.1 0.0 31.0





#35

Dibromofluoromethane

Concen: 47.09 ug/l

RT: 4.89 min Scan# 1337

Delta R.T. 0.00 min

Lab File: VU025029.D

Acq: 28 Jun 2018 18:43

Instrument :

MSVOA_U

ClientSampleId :

GMW-5

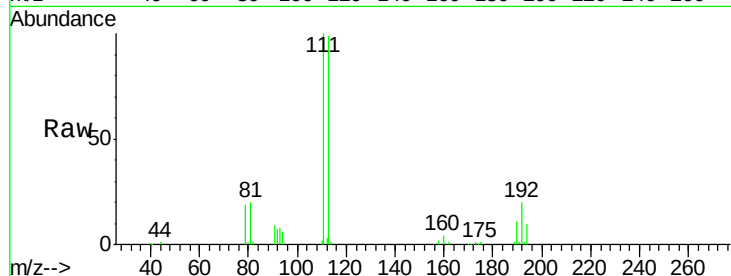
Tot Ion:113 Resp: 127604

Ion Ratio Lower Upper

113 100

111 102.3 82.2 123.4

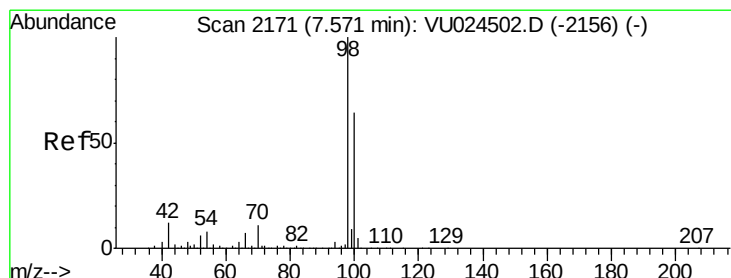
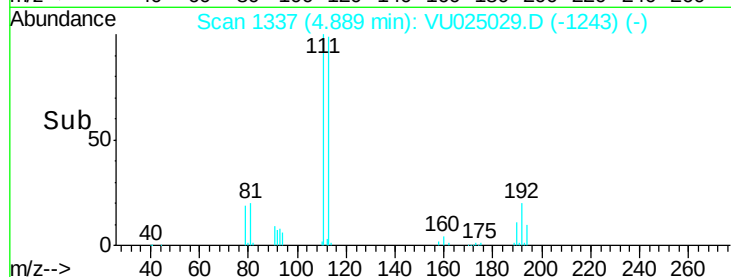
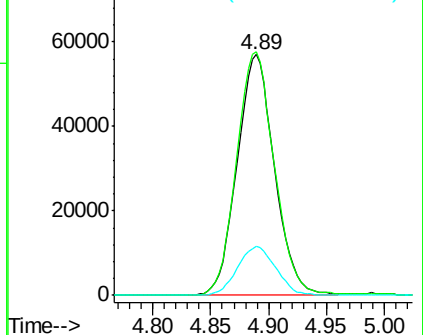
192 20.9 16.2 24.4



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: 47.85 ug/l

RT: 7.57 min Scan# 2171

Delta R.T. 0.00 min

Lab File: VU025029.D

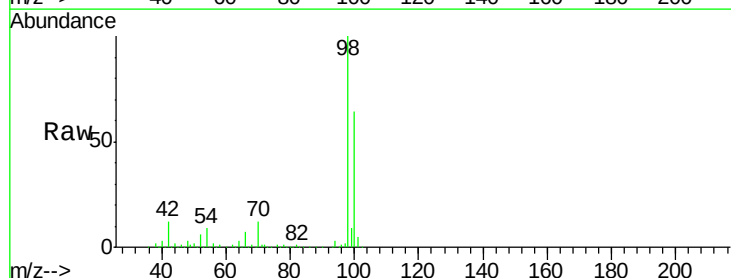
Acq: 28 Jun 2018 18:43

Tgt Ion: 98 Resp: 472961

Ion Ratio Lower Upper

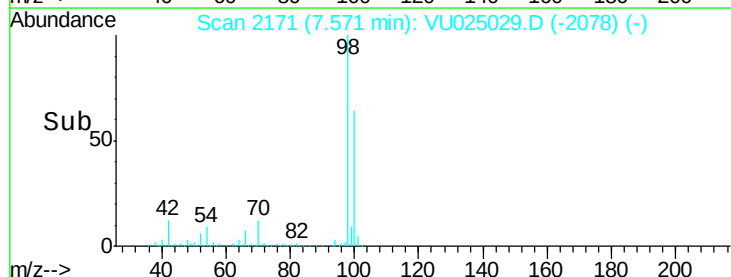
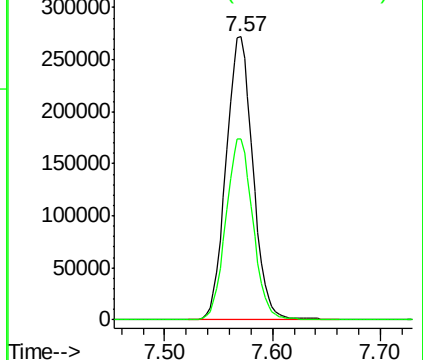
98 100

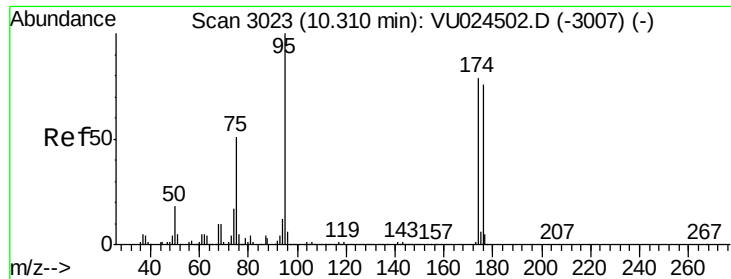
100 64.2 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VU0

Ion 100.00 (99.70 to 100.70): VU

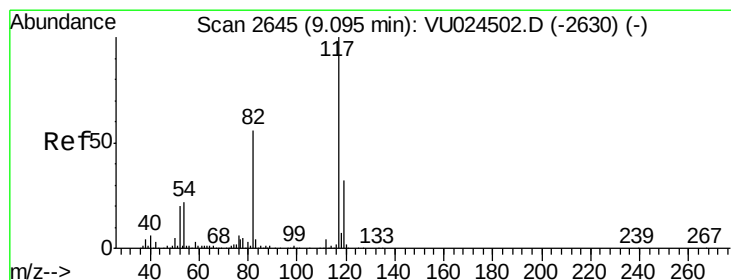
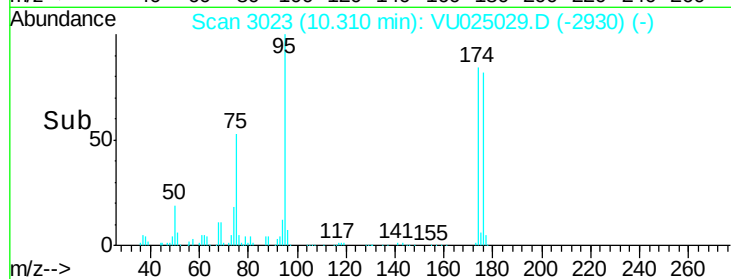
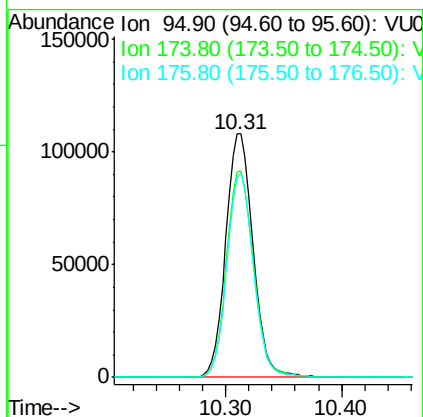
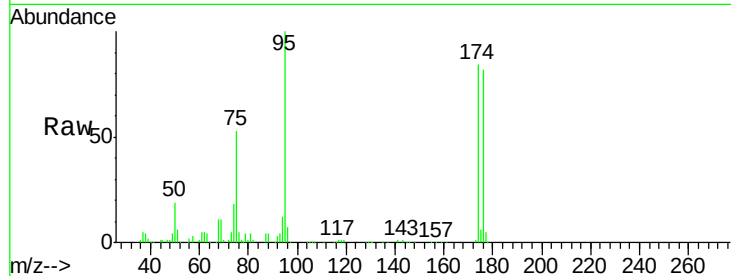




#62
4-Bromofluorobenzene
Concen: 44.93 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU025029.D
Acq: 28 Jun 2018 18:43

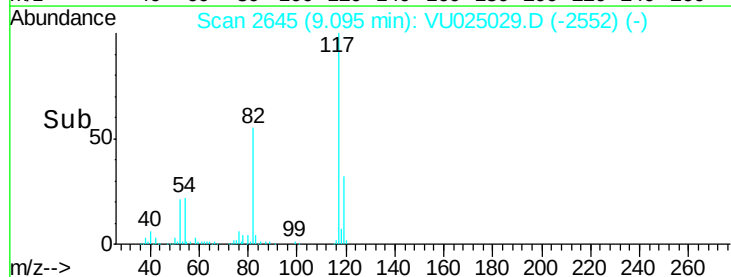
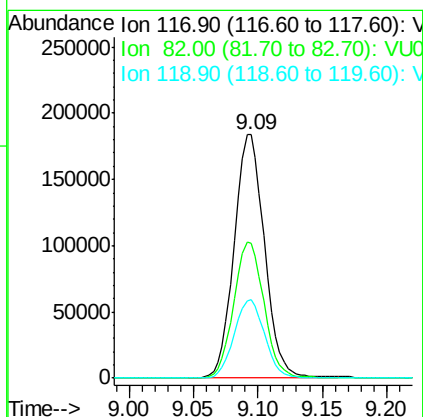
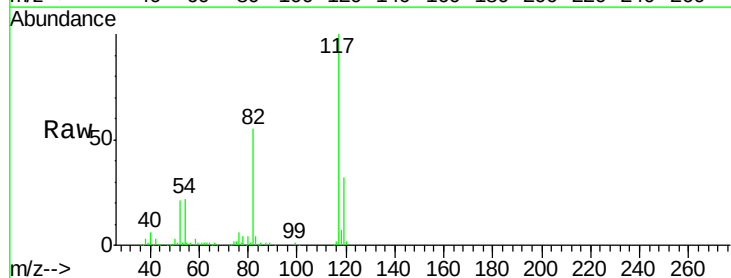
Instrument :
MSVOA_U
ClientSampleId :
GMW-5

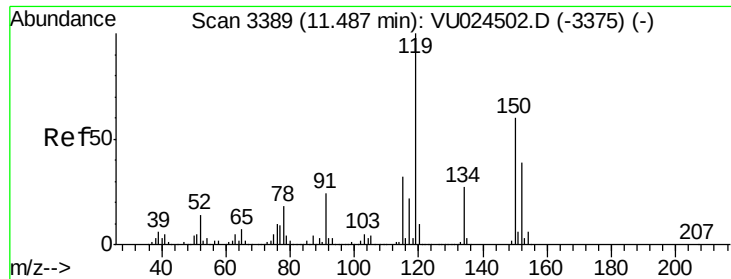
Tot Ion	95	Resp	176322
Ion	Ratio	Lower	Upper
95	100		
174	84.6	0.0	165.8
176	81.6	0.0	159.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU025029.D
Acq: 28 Jun 2018 18:43

Tgt Ion	117	Resp	302237
Ion	Ratio	Lower	Upper
117	100		
82	55.4	44.3	66.5
119	32.0	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: VU025029.D

Acq: 28 Jun 2018 18:43

Instrument :

MSVOA_U

ClientSampleId :

GMW-5

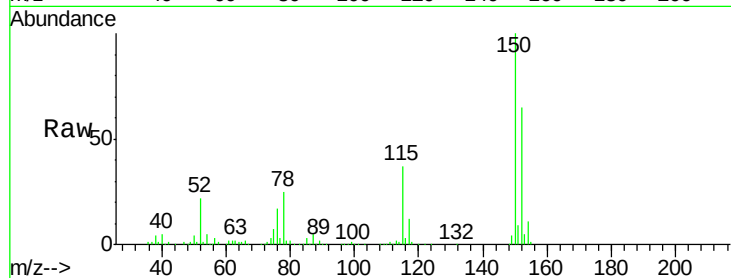
Tot Ion:152 Resp: 160478

Ion Ratio Lower Upper

152 100

115 57.2 43.0 129.0

150 155.0 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

