

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070218\
 Data File : VU025138.D
 Acq On : 02 Jul 2018 13:09
 Operator : MD/SY
 Sample : J3759-05DL 10X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021MW359-180625DL

Quant Time: Jul 03 04:33:57 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

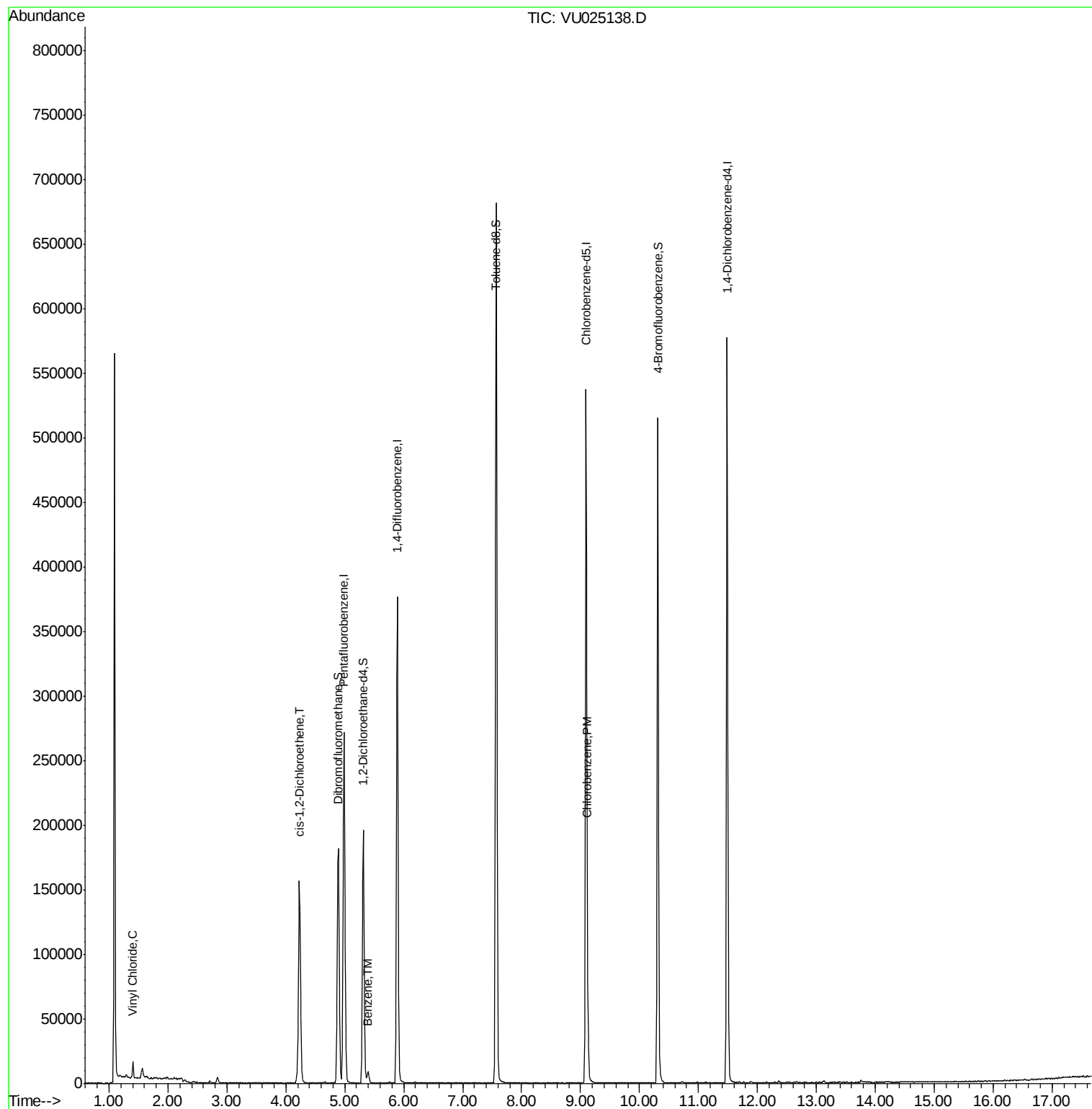
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	210058	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	313150	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	290869	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	150988	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	158261	46.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.30%	
35) Dibromofluoromethane	4.89	113	122841	47.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.54%	
50) Toluene-d8	7.57	98	452062	47.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.38%	
62) 4-Bromofluorobenzene	10.31	95	168115	44.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.34%	
Target Compounds						
4) Vinyl Chloride	1.40	62	7824	2.82	ug/l	97
27) cis-1,2-Dichloroethene	4.23	96	86685	28.62	ug/l	88
40) Benzene	5.40	78	8204	0.78	ug/l	93
65) Chlorobenzene	9.12	112	25510	3.43	ug/l	96

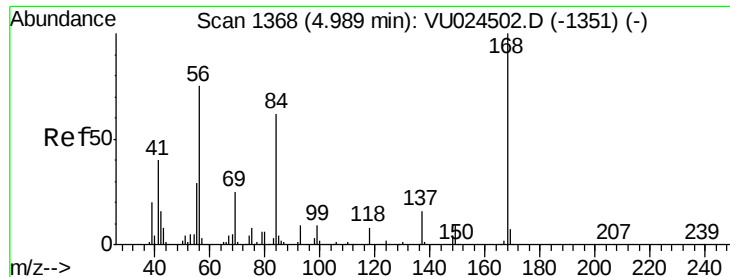
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU025138.D

Acq: 02 Jul 2018 13:09

Instrument :

MSVOA_U

ClientSampleId :

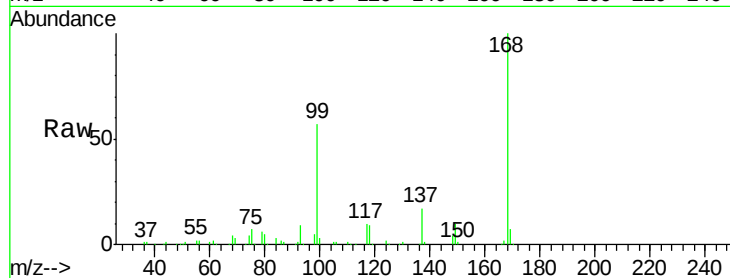
WP021MW359-180625DL

Tot Ion:168 Resp: 210058

Ion Ratio Lower Upper

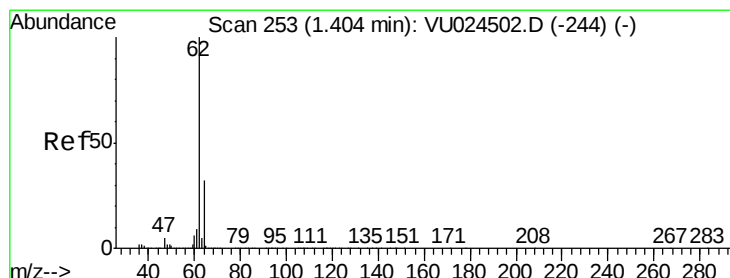
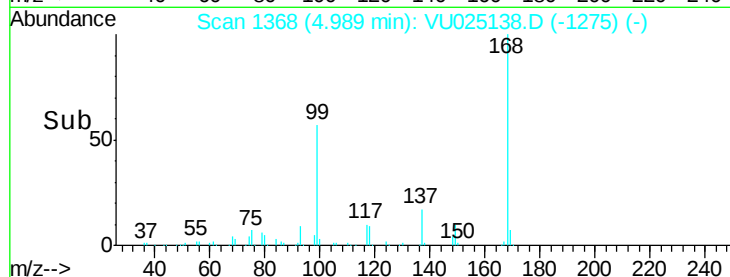
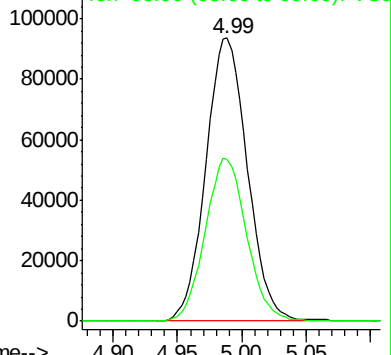
168 100

99 57.1 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VU0



#4

Vinyl Chloride

Concen: 2.82 ug/l

RT: 1.40 min Scan# 253

Delta R.T. 0.00 min

Lab File: VU025138.D

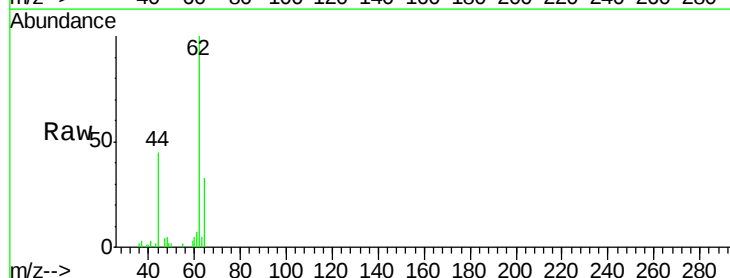
Acq: 02 Jul 2018 13:09

Tgt Ion: 62 Resp: 7824

Ion Ratio Lower Upper

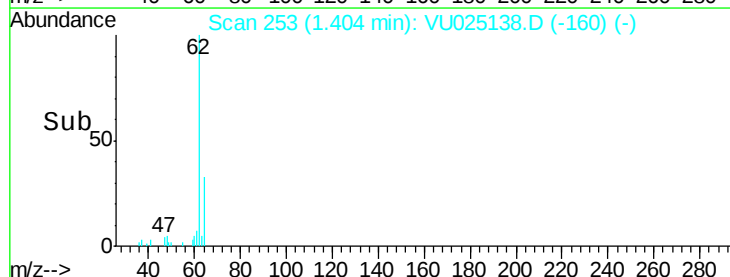
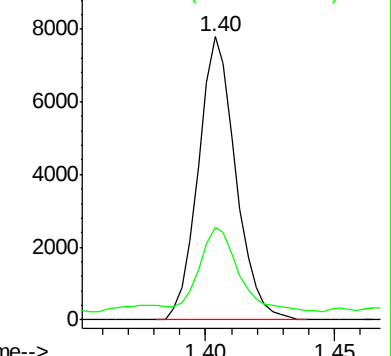
62 100

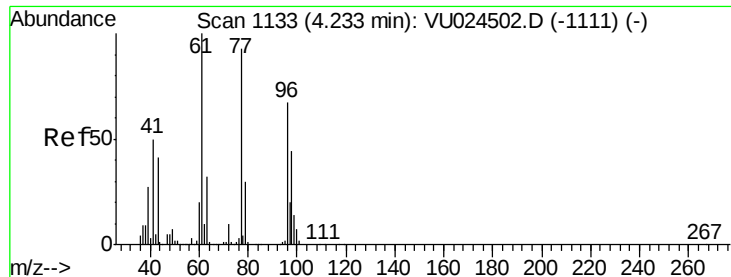
64 29.2 24.8 37.2



Abundance Ion 61.90 (61.60 to 62.60): VU0

Ion 63.90 (63.60 to 64.60): VU0





#27

cis-1,2-Dichloroethene

Concen: 28.62 ug/l

RT: 4.23 min Scan# 1132

Delta R.T. -0.00 min

Lab File: VU025138.D

Acq: 02 Jul 2018 13:09

Instrument :

MSVOA_U

ClientSampleId :

WP021MW359-180625DL

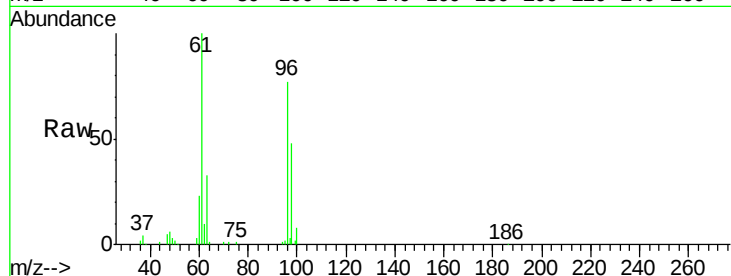
Tot Ion: 96 Resp: 86685

Ion Ratio Lower Upper

96 100

61 132.6 0.0 306.6

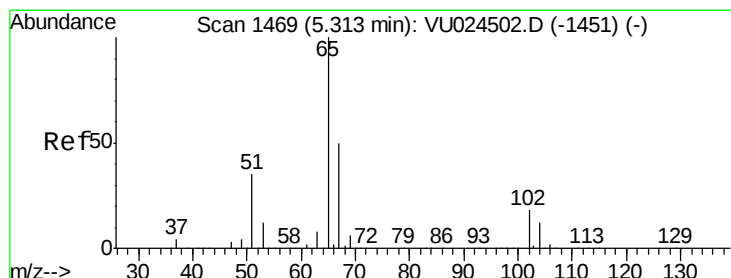
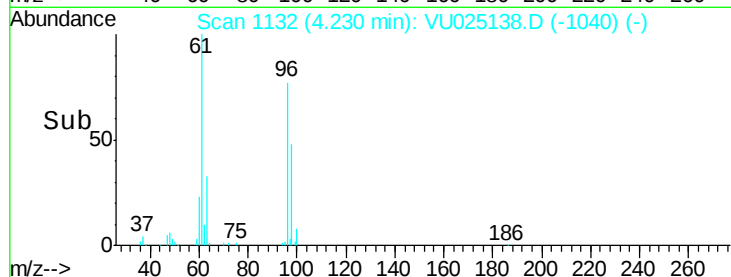
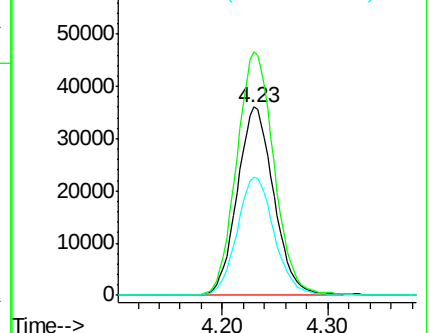
98 63.6 0.0 128.8



Abundance Ion 95.90 (95.60 to 96.60): VU0

Ion 60.90 (60.60 to 61.60): VU0

Ion 97.90 (97.60 to 98.60): VU0



#33

1,2-Dichloroethane-d4

Concen: 46.15 ug/l

RT: 5.31 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VU025138.D

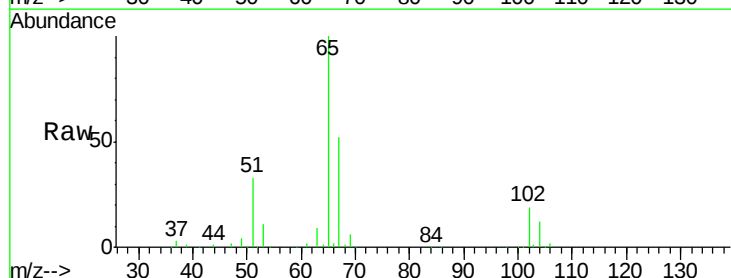
Acq: 02 Jul 2018 13:09

Tgt Ion: 65 Resp: 158261

Ion Ratio Lower Upper

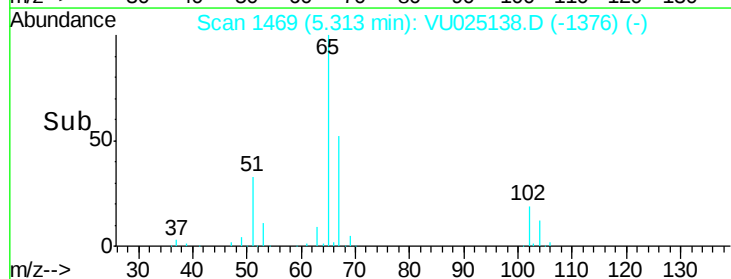
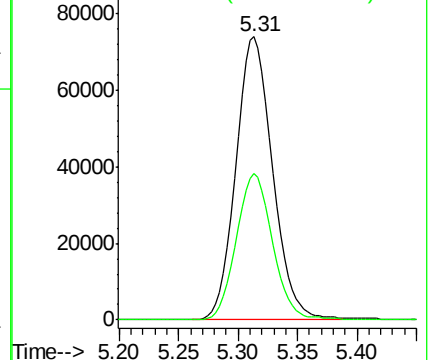
65 100

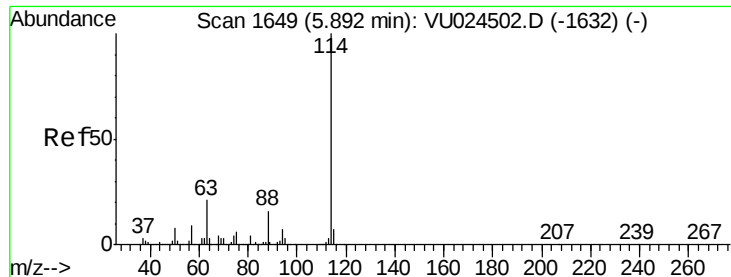
67 51.0 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VU0

Ion 66.90 (66.60 to 67.60): VU0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 5.89 min Scan# 1648

Delta R.T. -0.00 min

Lab File: VU025138.D

Acq: 02 Jul 2018 13:09

Instrument :

MSVOA_U

ClientSampleId :

WP021MW359-180625DL

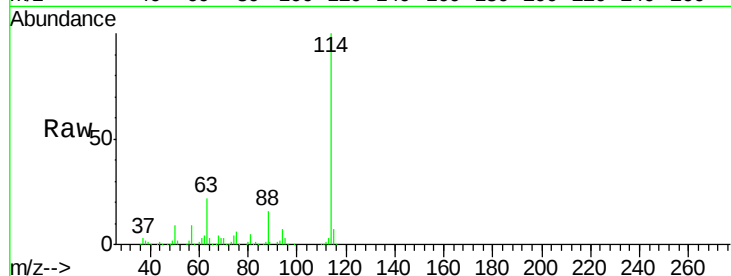
Tot Ion:114 Resp: 313150

Ion Ratio Lower Upper

114 100

63 22.0 0.0 45.4

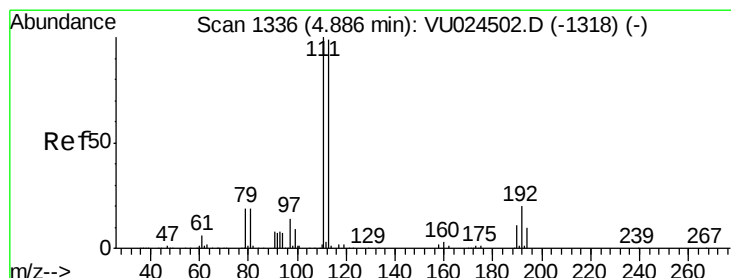
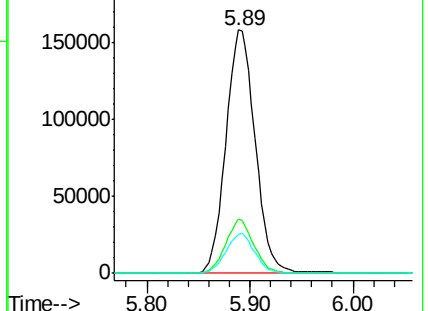
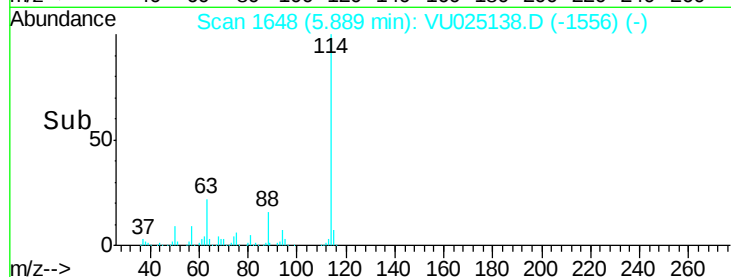
88 16.2 0.0 31.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VU0

Ion 87.90 (87.60 to 88.60): VU0



#35

Dibromofluoromethane

Concen: 47.27 ug/l

RT: 4.89 min Scan# 1337

Delta R.T. 0.00 min

Lab File: VU025138.D

Acq: 02 Jul 2018 13:09

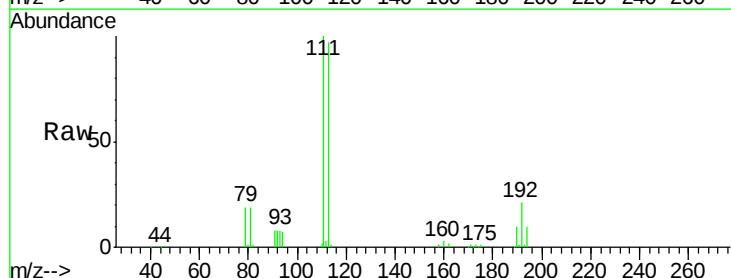
Tgt Ion:113 Resp: 122841

Ion Ratio Lower Upper

113 100

111 102.5 82.2 123.4

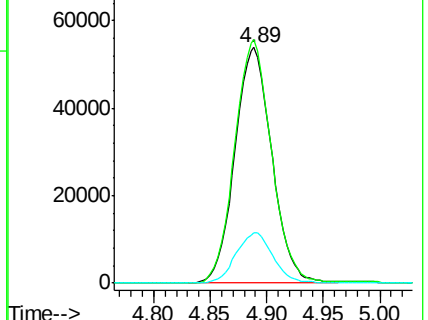
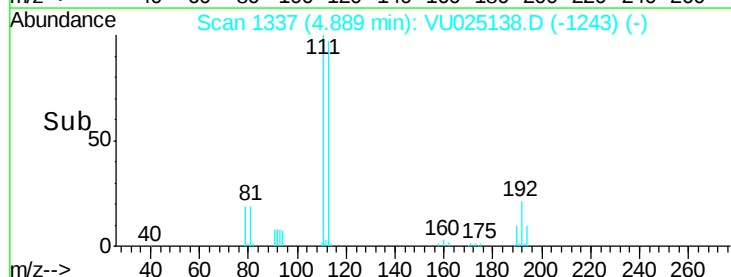
192 21.2 16.2 24.4

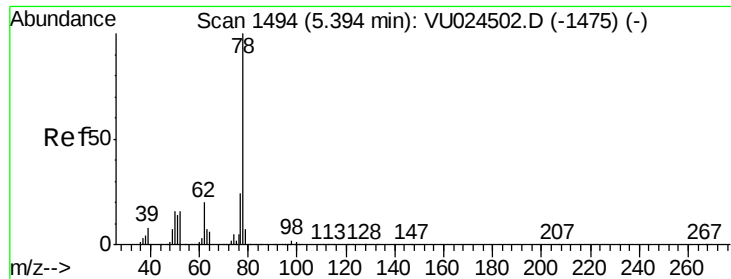


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#40

Benzene

Concen: 0.78 ug/l

RT: 5.40 min Scan# 1495

Delta R.T. 0.00 min

Lab File: VU025138.D

Acq: 02 Jul 2018 13:09

Instrument :

MSVOA_U

ClientSampleId :

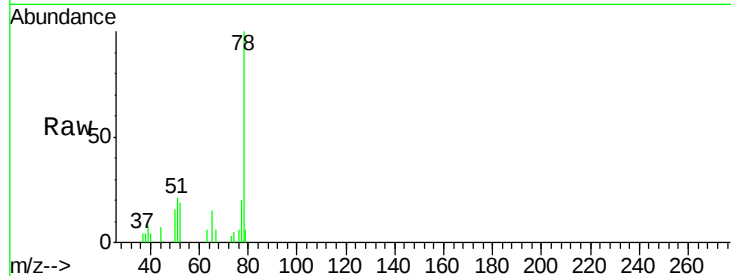
WP021MW359-180625DL

Tot Ion: 78 Resp: 8204

Ion Ratio Lower Upper

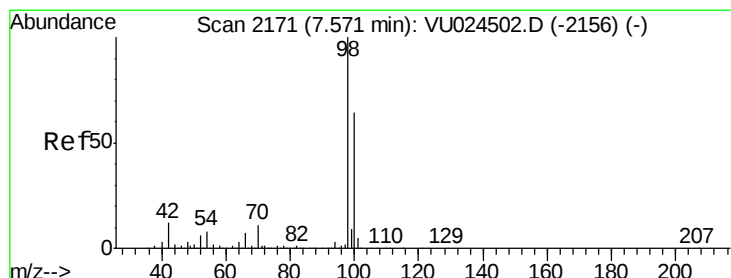
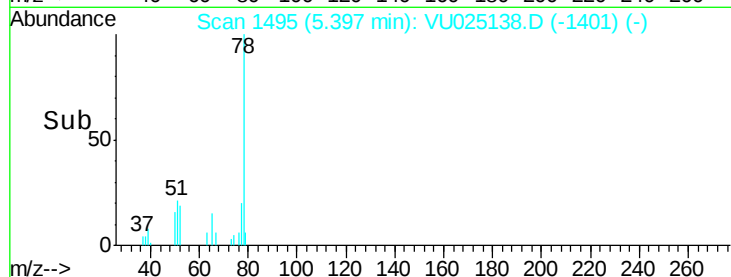
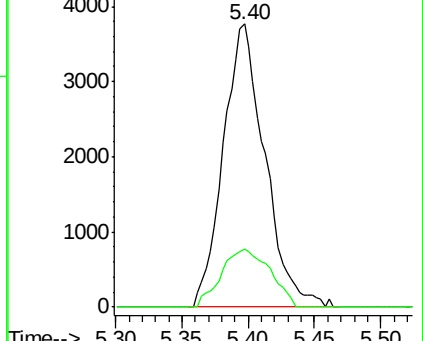
78 100

77 20.4 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: 47.69 ug/l

RT: 7.57 min Scan# 2171

Delta R.T. 0.00 min

Lab File: VU025138.D

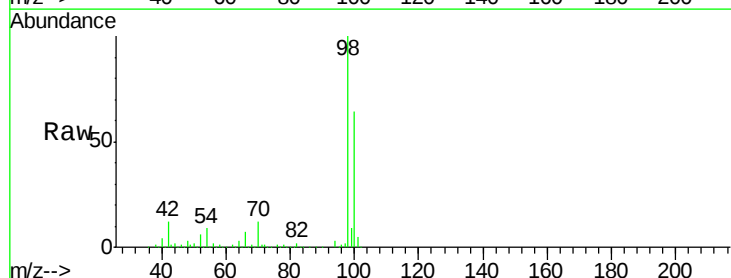
Acq: 02 Jul 2018 13:09

Tgt Ion: 98 Resp: 452062

Ion Ratio Lower Upper

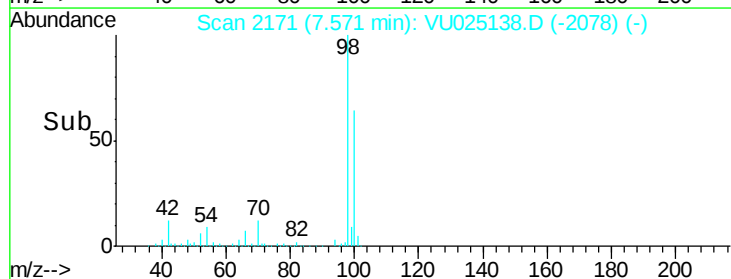
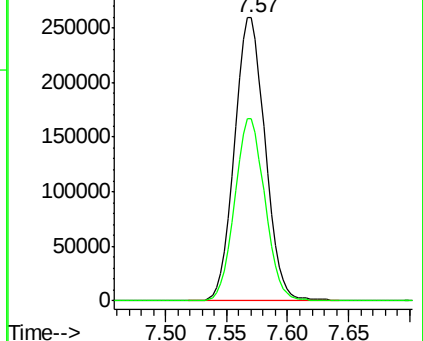
98 100

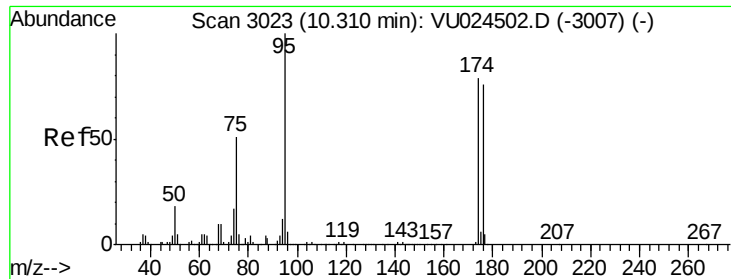
100 63.8 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VU0

Ion 100.00 (99.70 to 100.70): VU0

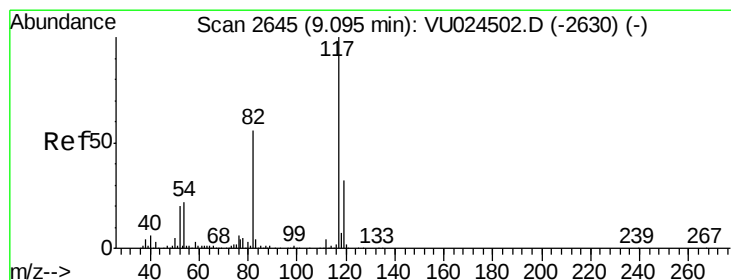
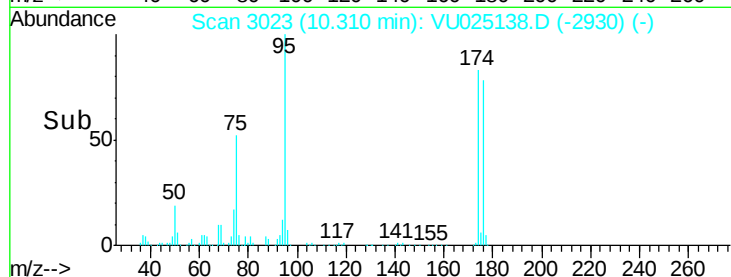
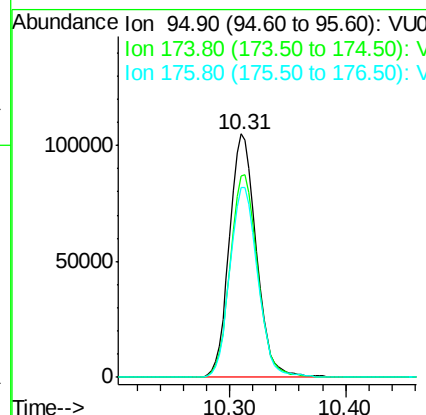
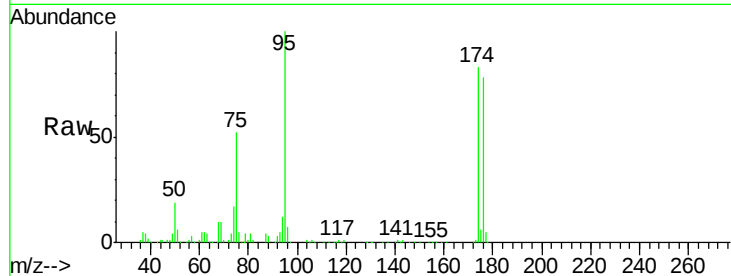




#62
4-Bromofluorobenzene
Concen: 44.67 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU025138.D
Acq: 02 Jul 2018 13:09

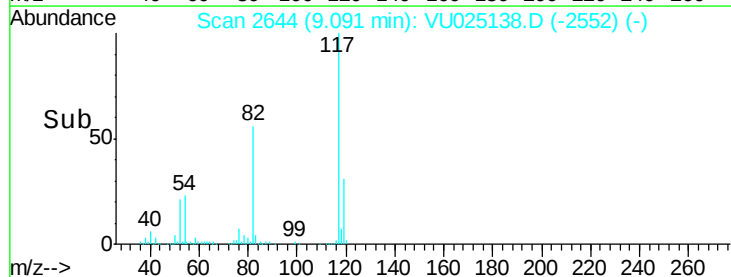
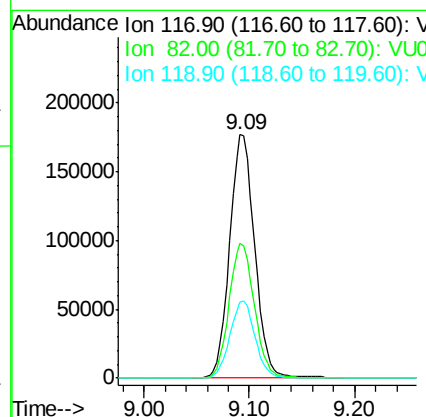
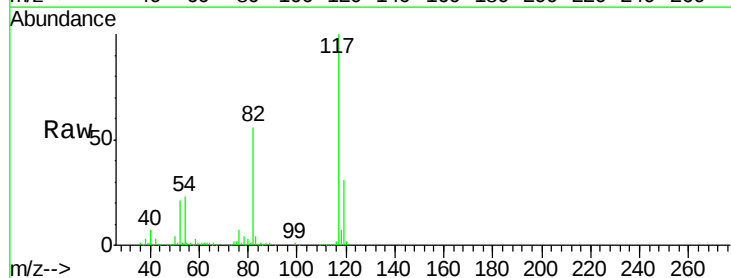
Instrument :
MSVOA_U
ClientSampleId :
WP021MW359-180625DL

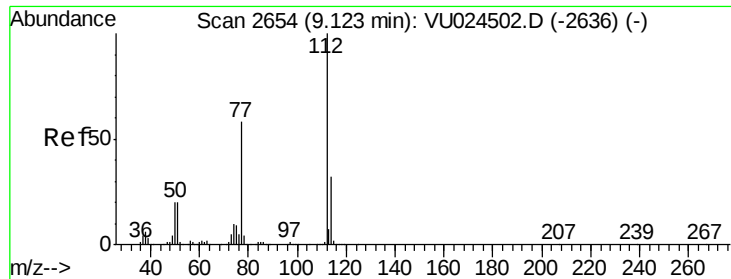
Tot Ion	95	Resp	168115
Ion Ratio	Lower	Upper	
95	100		
174	84.7	0.0	165.8
176	80.6	0.0	159.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VU025138.D
Acq: 02 Jul 2018 13:09

Tgt Ion	117	Resp	290869
Ion Ratio	Lower	Upper	
117	100		
82	55.5	44.3	66.5
119	31.3	25.4	38.2





#65

Chlorobenzene

Concen: 3.43 ug/l

RT: 9.12 min Scan# 2653

Delta R.T. -0.00 min

Lab File: VU025138.D

Acq: 02 Jul 2018 13:09

Instrument :

MSVOA_U

ClientSampleId :

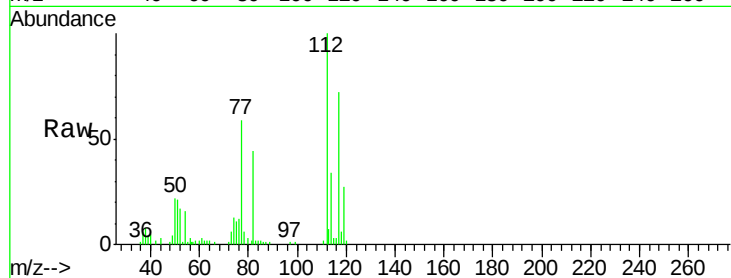
WP021MW359-180625DL

Tot Ion:112 Resp: 25510

Ion Ratio Lower Upper

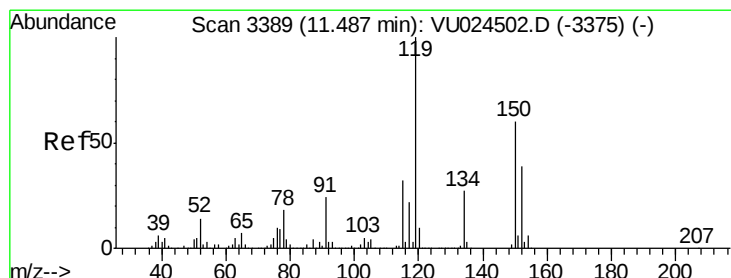
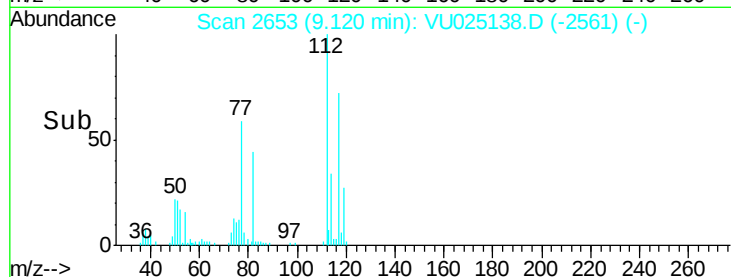
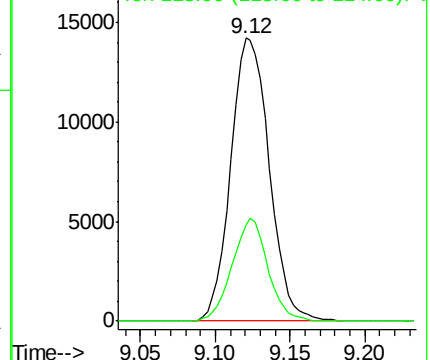
112 100

114 34.2 25.6 38.4



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 11.49 min Scan# 3389

Delta R.T. 0.00 min

Lab File: VU025138.D

Acq: 02 Jul 2018 13:09

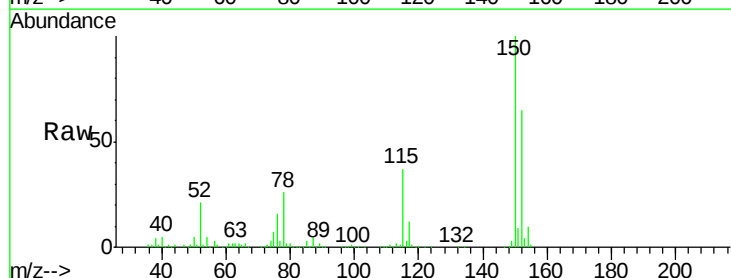
Tgt Ion:152 Resp: 150988

Ion Ratio Lower Upper

152 100

115 58.6 43.0 129.0

150 156.0 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

