

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070218\
 Data File : VU025137.D
 Acq On : 02 Jul 2018 12:45
 Operator : MD/SY
 Sample : J3759-03DL 10X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021MW361-180625DL

Quant Time: Jul 03 04:31:17 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

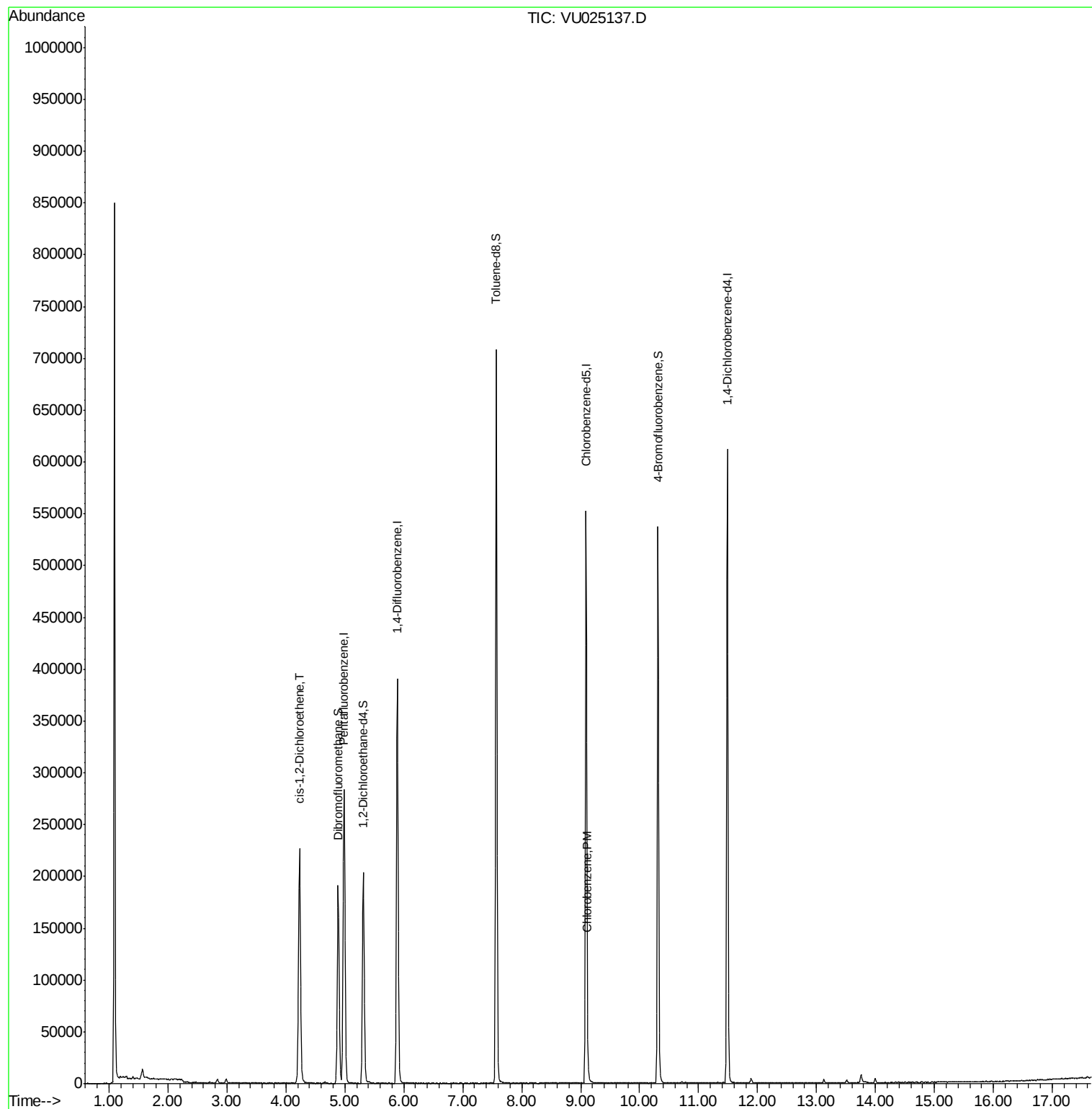
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	221230	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	327779	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	304608	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	160268	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	165187	45.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.48%	
35) Dibromofluoromethane	4.89	113	128123	47.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.20%	
50) Toluene-d8	7.57	98	473706	47.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.48%	
62) 4-Bromofluorobenzene	10.31	95	173800	44.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.24%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.23	96	127088	39.84	ug/l	88
65) Chlorobenzene	9.12	112	4857	0.62	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: VU025137.D

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Instrument :

MSVOA_U

ClientSampleId :

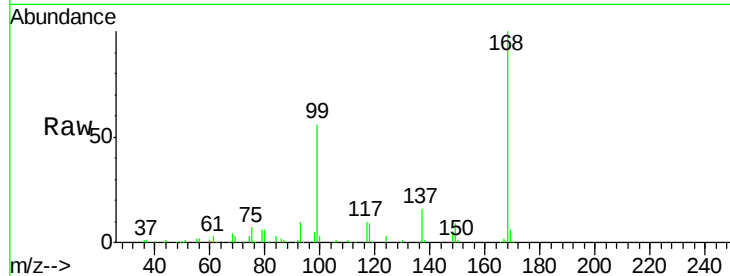
WP021MW361-180625DL

Tot Ion:168 Resp: 221230

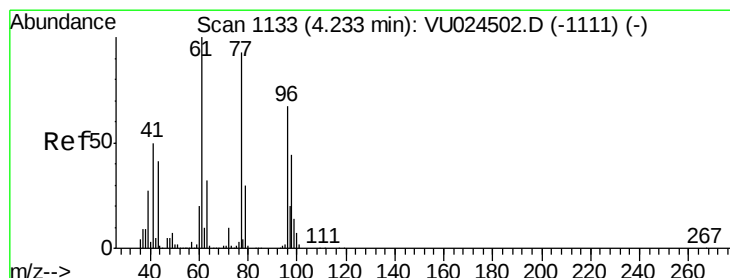
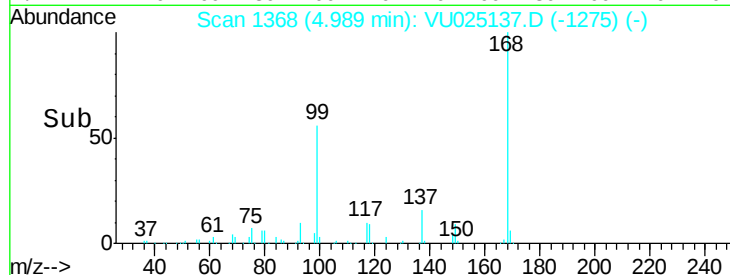
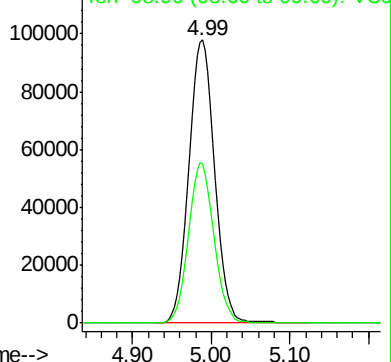
Ion Ratio Lower Upper

168 100

99 56.3 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): VU025137.D (-1275) (-)



#27

cis-1,2-Dichloroethene

Concen: 39.84 ug/l

RT: 4.23 min Scan# 1132

Delta R.T. -0.00 min

Lab File: VU025137.D

Acq: 02 Jul 2018 12:45

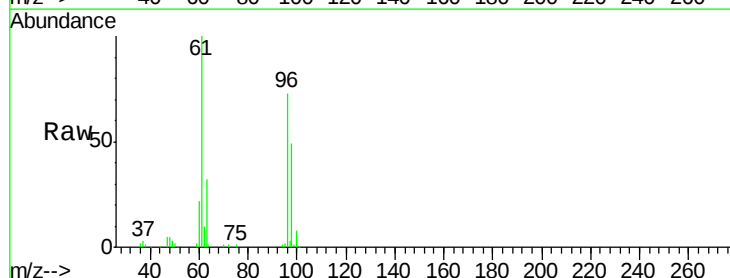
Tgt Ion: 96 Resp: 127088

Ion Ratio Lower Upper

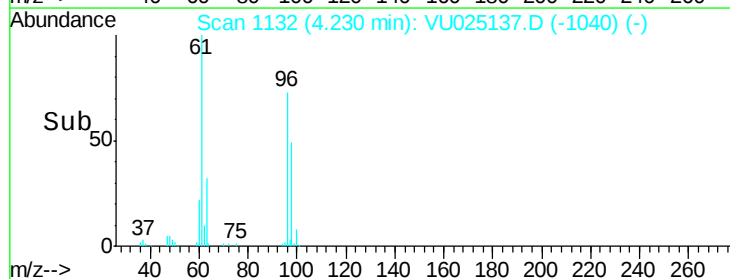
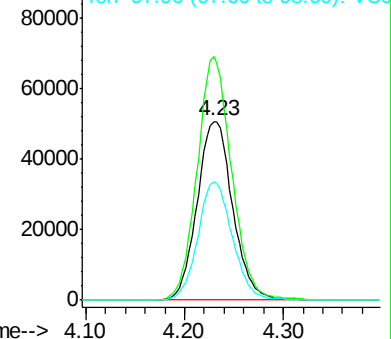
96 100

61 132.2 0.0 306.6

98 64.4 0.0 128.8



Abundance Ion 95.90 (95.60 to 96.60): VU025137.D (-1040) (-)





#33

1,2-Dichloroethane-d4

Concen: 45.74 ug/l

RT: 5.31 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VU025137.D

Acq: 02 Jul 2018 12:45

Instrument :

MSVOA_U

ClientSampleId :

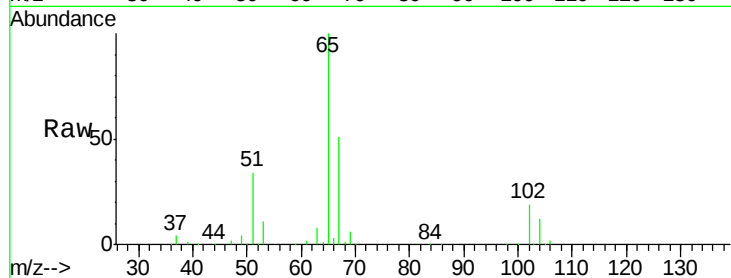
WP021MW361-180625DL

Tot Ion: 65 Resp: 165187

Ion Ratio Lower Upper

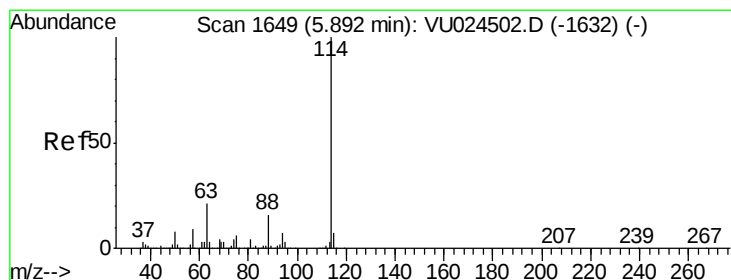
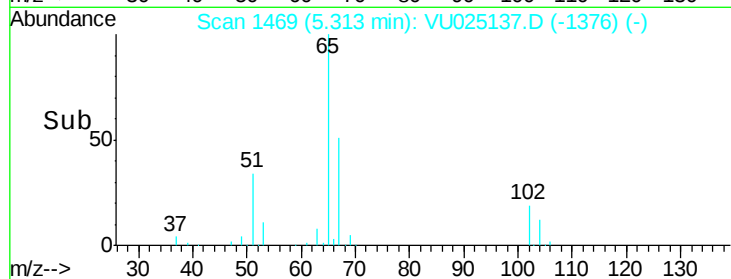
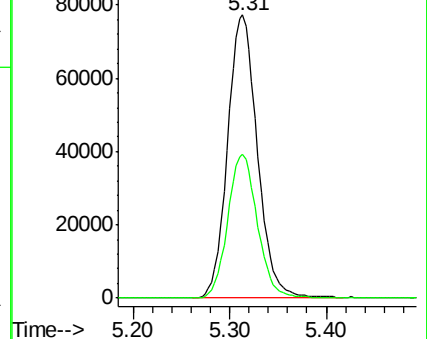
65 100

67 50.6 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VU025137.D (-1376) (-)

Ion 66.90 (66.60 to 67.60): VU025137.D (-1376) (-)



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 5.89 min Scan# 1648

Delta R.T. -0.00 min

Lab File: VU025137.D

Acq: 02 Jul 2018 12:45

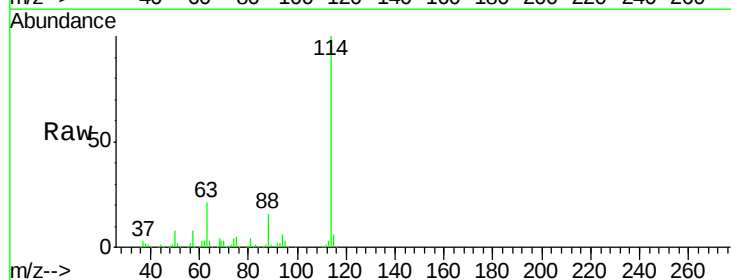
Tgt Ion: 114 Resp: 327779

Ion Ratio Lower Upper

114 100

63 21.0 0.0 45.4

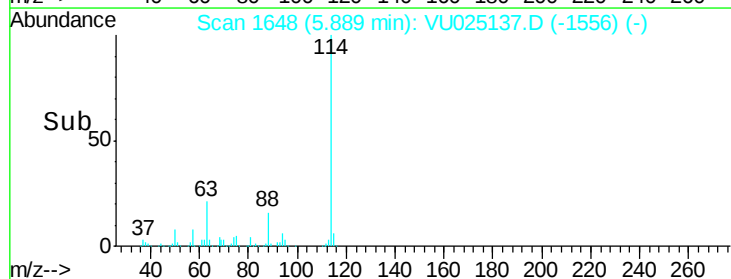
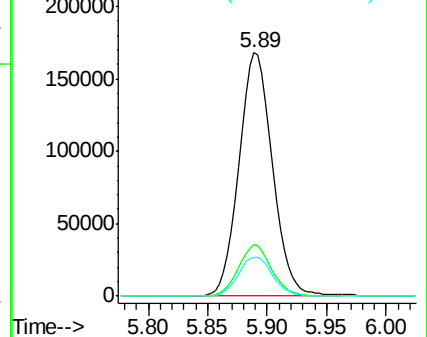
88 16.1 0.0 31.0



Abundance Ion 113.90 (113.60 to 114.60): VU025137.D (-1556) (-)

Ion 63.00 (62.70 to 63.70): VU025137.D (-1556) (-)

Ion 87.90 (87.60 to 88.60): VU025137.D (-1556) (-)





#35

Dibromofluoromethane

Concen: 47.10 ug/l

RT: 4.89 min Scan# 1336

Delta R.T. -0.00 min

Lab File: VU025137.D

Acq: 02 Jul 2018 12:45

Instrument :

MSVOA_U

ClientSampleId :

WP021MW361-180625DL

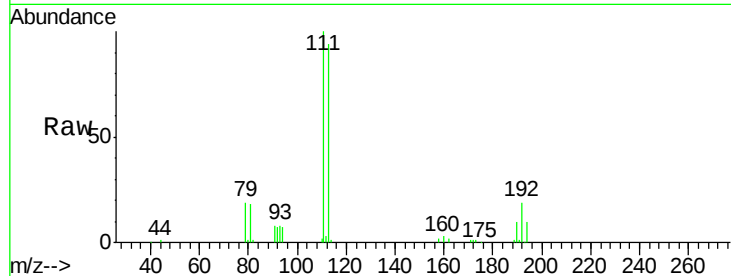
Tot Ion:113 Resp: 128123

Ion Ratio Lower Upper

113 100

111 105.1 82.2 123.4

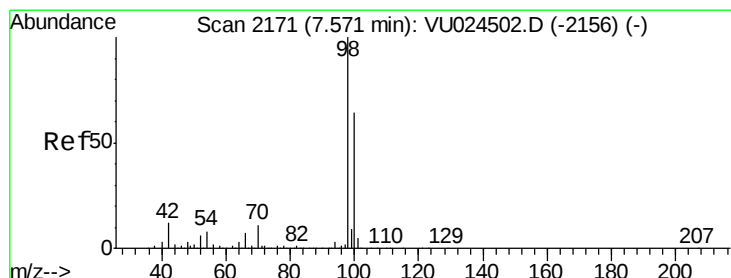
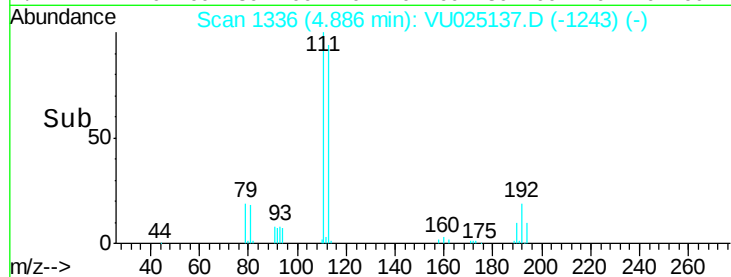
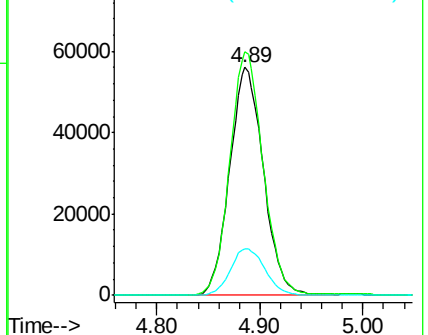
192 21.1 16.2 24.4



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: 47.74 ug/l

RT: 7.57 min Scan# 2171

Delta R.T. -0.00 min

Lab File: VU025137.D

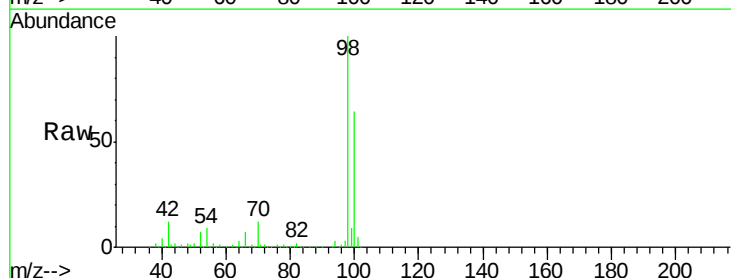
Acq: 02 Jul 2018 12:45

Tgt Ion: 98 Resp: 473706

Ion Ratio Lower Upper

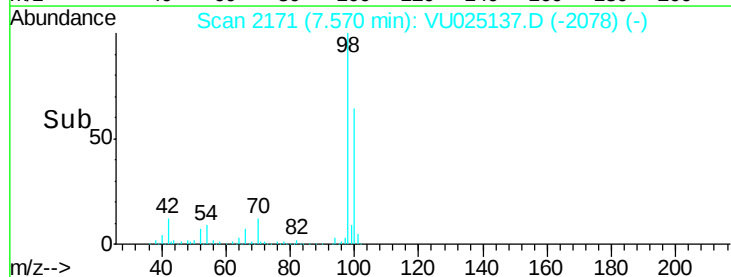
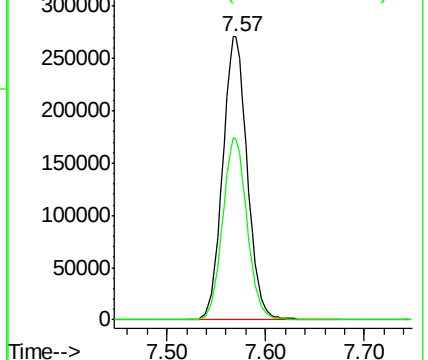
98 100

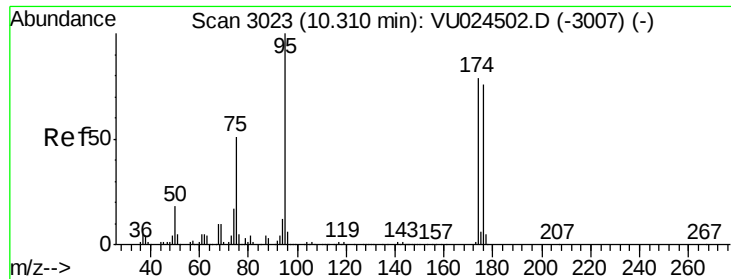
100 63.8 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VU0

Ion 100.00 (99.70 to 100.70): VU0

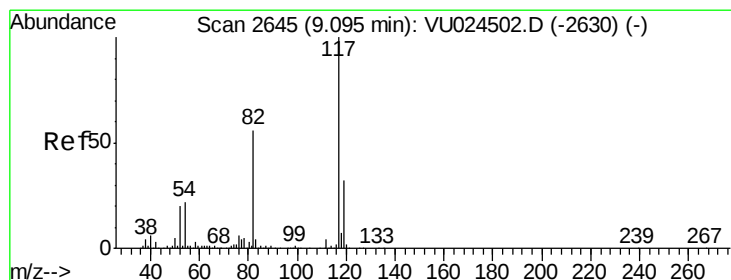
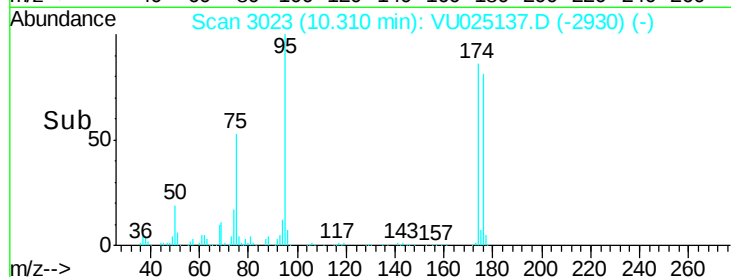
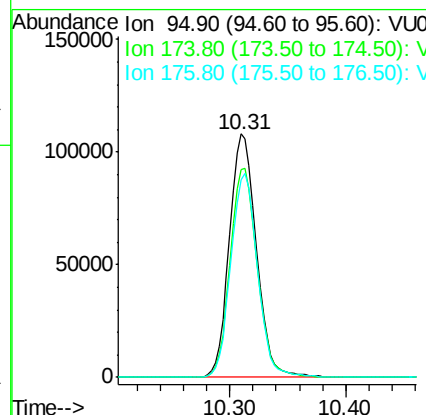
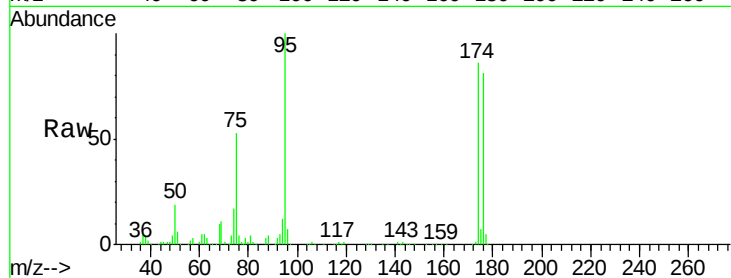




#62
4-Bromofluorobenzene
Concen: 44.12 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.00 min
Lab File: VU025137.D
Acq: 02 Jul 2018 12:45

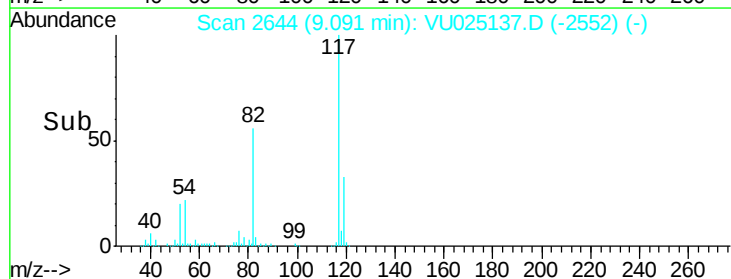
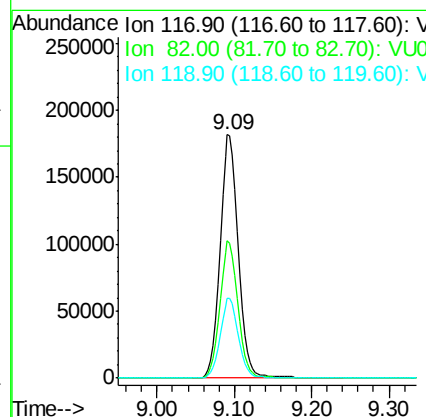
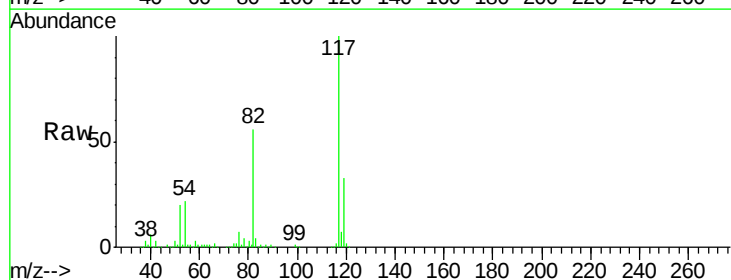
Instrument :
MSVOA_U
ClientSampleId :
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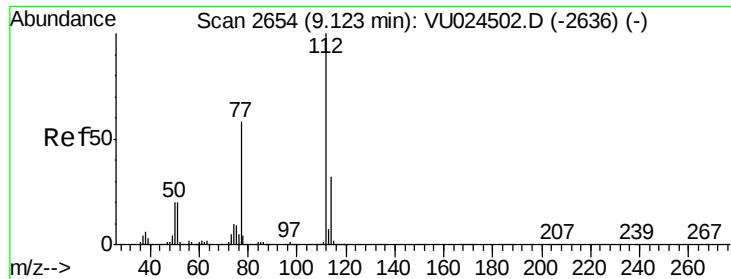
Tot Ion	95	Resp	173800
Ion Ratio	Lower	Upper	
95	100		
174	85.8	0.0	165.8
176	82.5	0.0	159.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VU025137.D
Acq: 02 Jul 2018 12:45

Tgt Ion	117	Resp	304608
Ion Ratio	Lower	Upper	
117	100		
82	56.3	44.3	66.5
119	32.6	25.4	38.2

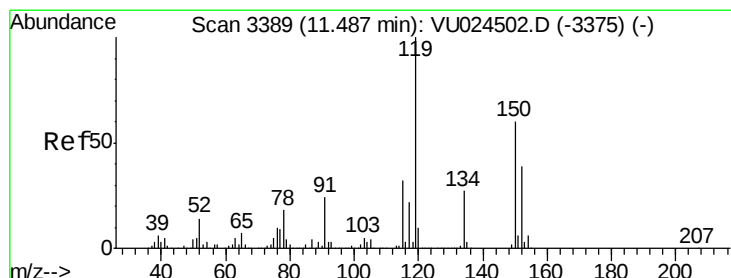
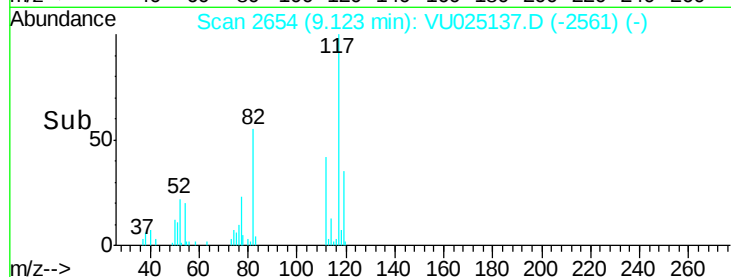
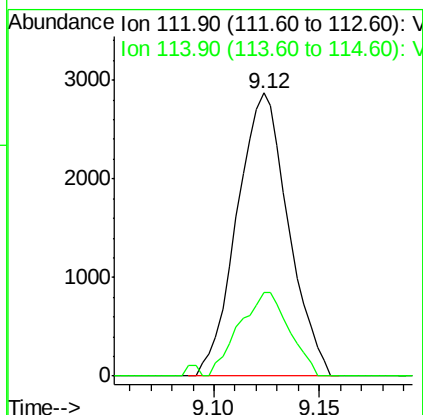
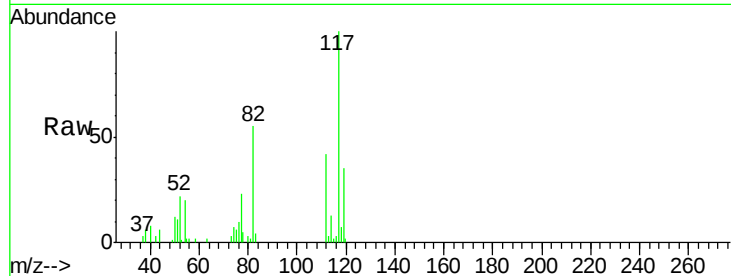




#65
Chlorobenzene
Concen: 0.62 ug/l
RT: 9.12 min Scan# 2654
Delta R.T. -0.00 min
Lab File: VU025137.D
Acq: 02 Jul 2018 12:45

Instrument :
MSVOA_U
ClientSampleId :
WP021MW361-180625DL

Tot Ion:112 Resp: 4857
Ion Ratio Lower Upper
112 100
114 29.6 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. -0.00 min
Lab File: VU025137.D
Acq: 02 Jul 2018 12:45

Tgt Ion:152 Resp: 160268
Ion Ratio Lower Upper
152 100
115 57.1 43.0 129.0
150 154.8 0.0 354.0

