

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071018\
 Data File : VU025284.D
 Acq On : 10 Jul 2018 13:13
 Operator : MD/SY
 Sample : J3898-15
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CPTB02-180703

Quant Time: Jul 11 09:15:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U070918W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 10 09:34:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	212577	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	321530	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	298688	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	156556	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	161196	48.81	ug/l	0.00
Spiked Amount						
			Recovery	=	97.62%	
35) Dibromofluoromethane	4.89	113	126795	46.75	ug/l	0.00
Spiked Amount						
			Recovery	=	93.50%	
50) Toluene-d8	7.57	98	460055	49.53	ug/l	0.00
Spiked Amount						
			Recovery	=	99.06%	
62) 4-Bromofluorobenzene	10.31	95	170343	45.55	ug/l	0.00
Spiked Amount						
			Recovery	=	91.10%	

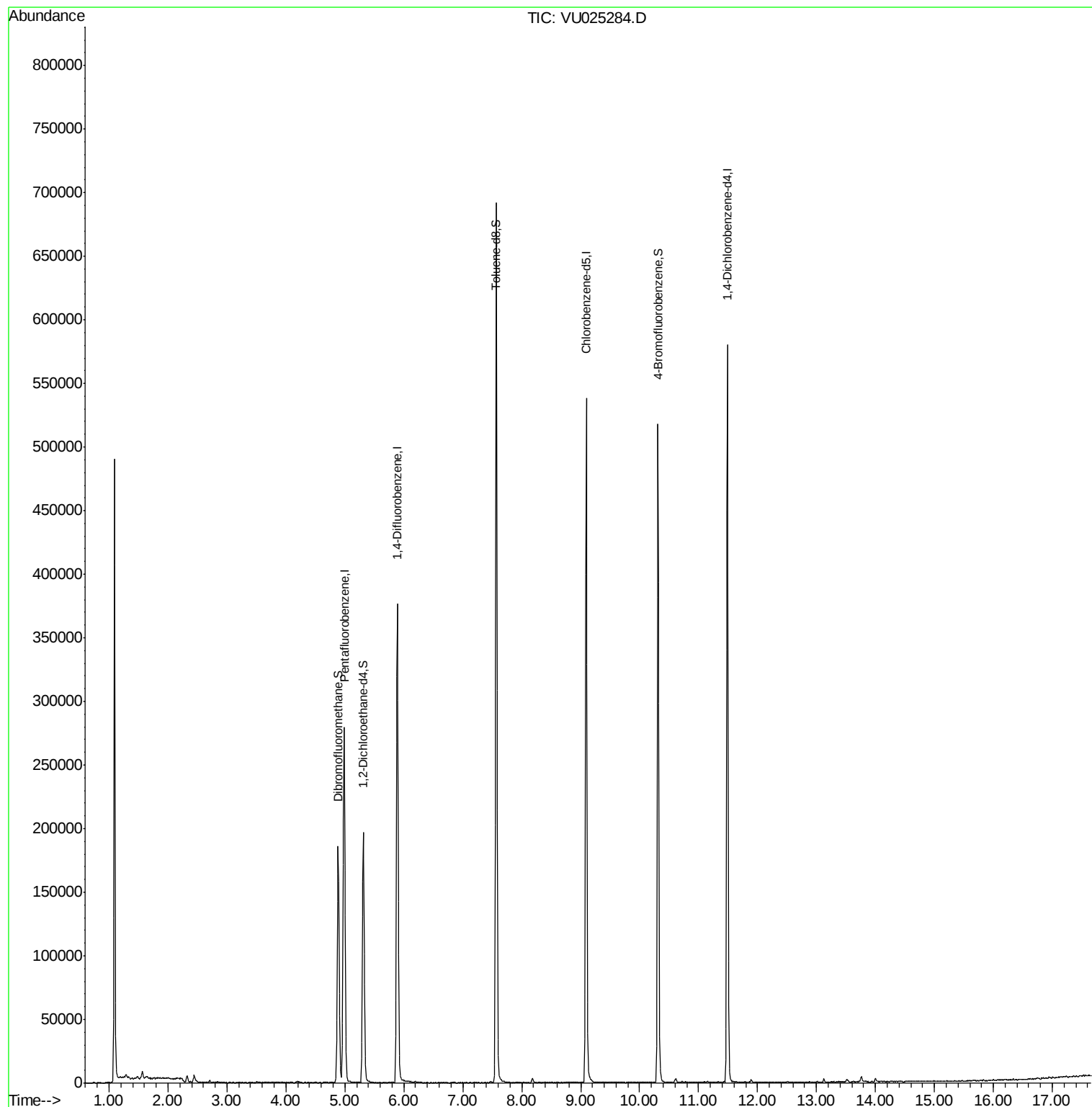
Target Compounds	Qvalue

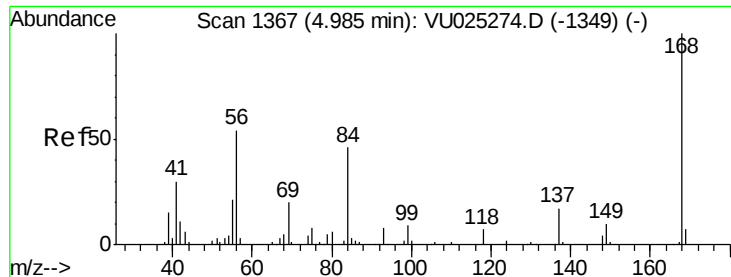
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU025284.D

Acq: 10 Jul 2018 13:13

Instrument :

MSVOA_U

ClientSampleId :

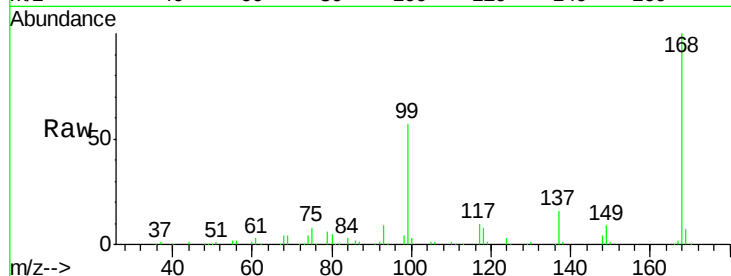
CPTB02-180703

Tot Ion:168 Resp: 212577

Ion Ratio Lower Upper

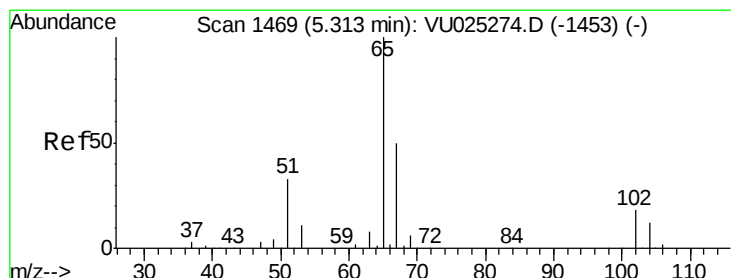
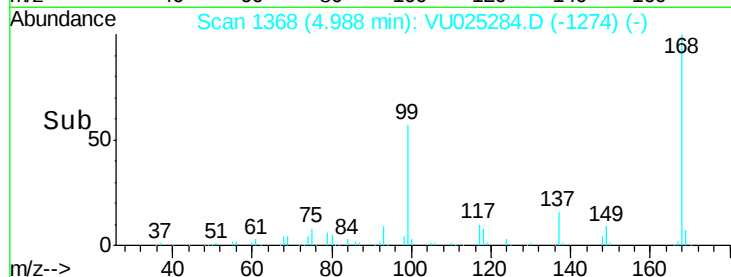
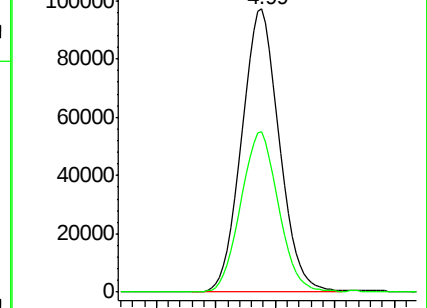
168 100

99 56.6 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): VU025284.D (-1274) (-)

Ion 98.90 (98.60 to 99.60): VU025284.D (-1274) (-)



#33

1,2-Dichloroethane-d4

Concen: 48.81 ug/l

RT: 5.31 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VU025284.D

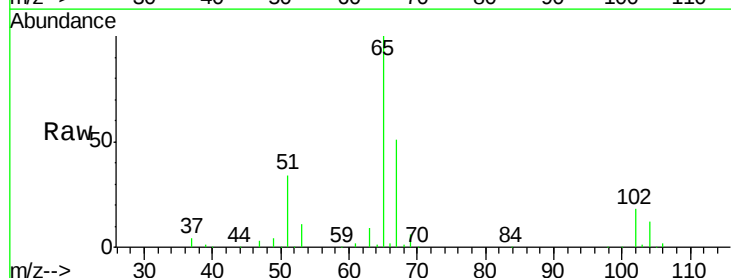
Acq: 10 Jul 2018 13:13

Tgt Ion: 65 Resp: 161196

Ion Ratio Lower Upper

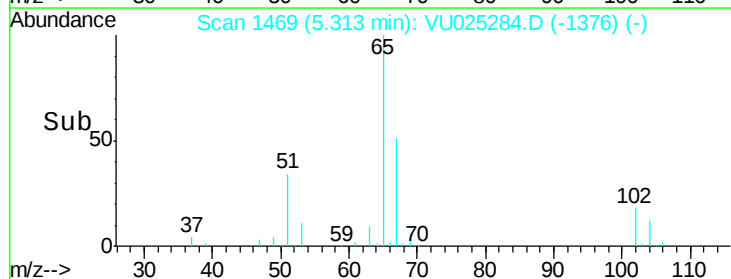
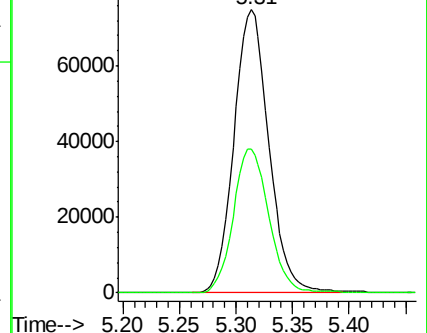
65 100

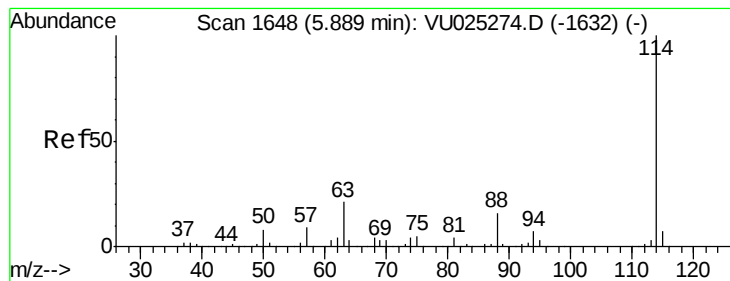
67 51.8 0.0 103.6



Abundance Ion 64.90 (64.60 to 65.60): VU025284.D (-1376) (-)

Ion 66.90 (66.60 to 67.60): VU025284.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: VU025284.D

Acq: 10 Jul 2018 13:13

Instrument :

MSVOA_U

ClientSampleId :

CPTB02-180703

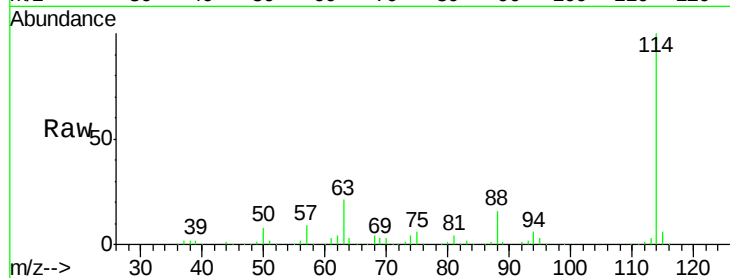
Tot Ion:114 Resp: 321530

Ion Ratio Lower Upper

114 100

63 20.6 0.0 41.6

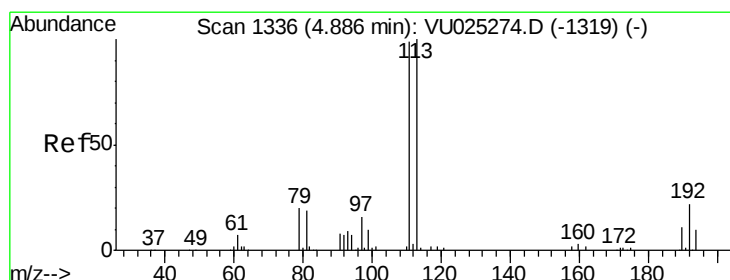
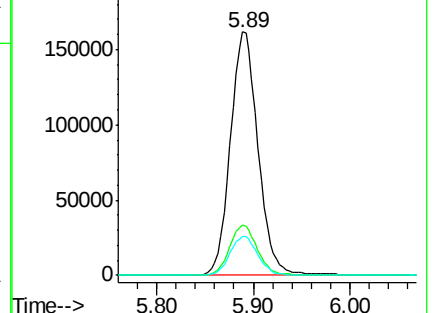
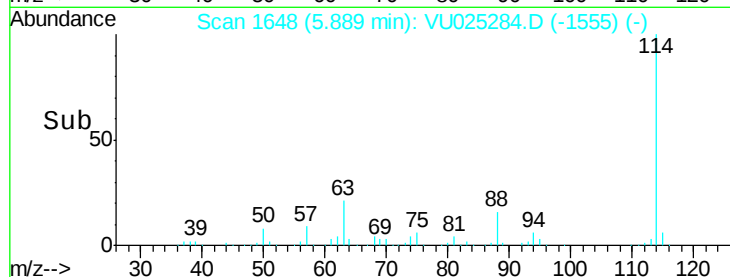
88 15.7 0.0 32.4



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: 46.75 ug/l

RT: 4.89 min Scan# 1336

Delta R.T. -0.00 min

Lab File: VU025284.D

Acq: 10 Jul 2018 13:13

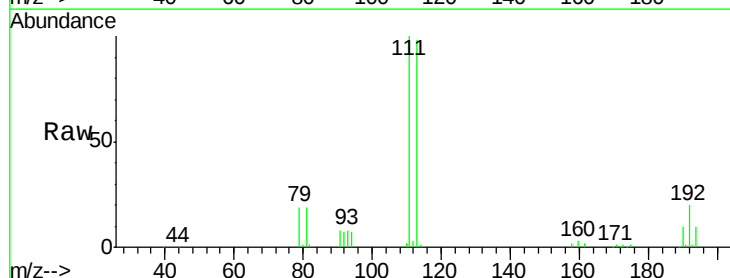
Tgt Ion:113 Resp: 126795

Ion Ratio Lower Upper

113 100

111 100.8 81.7 122.5

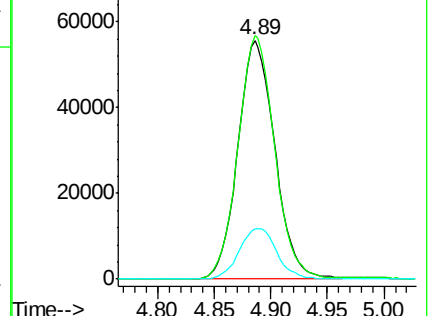
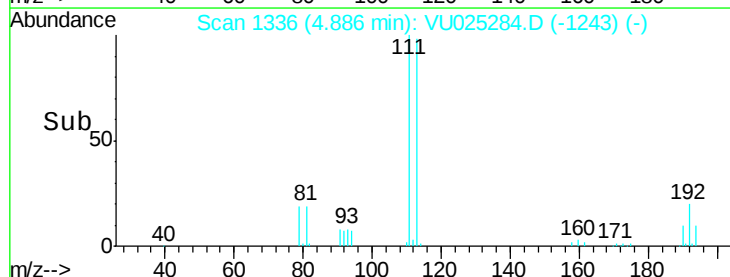
192 21.5 17.1 25.7

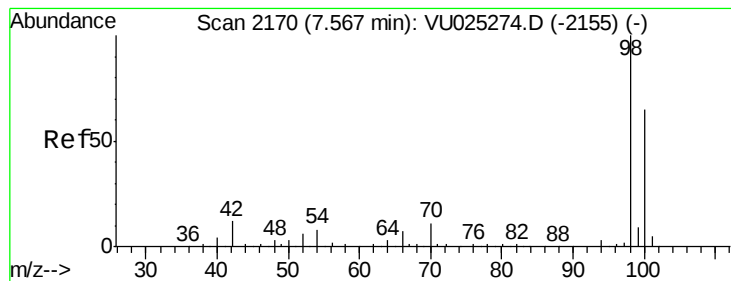


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.53 ug/l

RT: 7.57 min Scan# 2171

Delta R.T. 0.00 min

Lab File: VU025284.D

Acq: 10 Jul 2018 13:13

Instrument :

MSVOA_U

ClientSampleId :

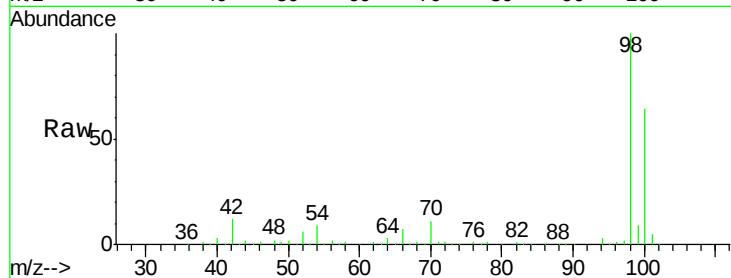
CPTB02-180703

Tot Ion: 98 Resp: 460055

Ion Ratio Lower Upper

98 100

100 64.6 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VU025274.D (-2155) (-)

Ion 100.00 (99.70 to 100.70): VU025274.D (-2155) (-)

7.57

300000

250000

200000

150000

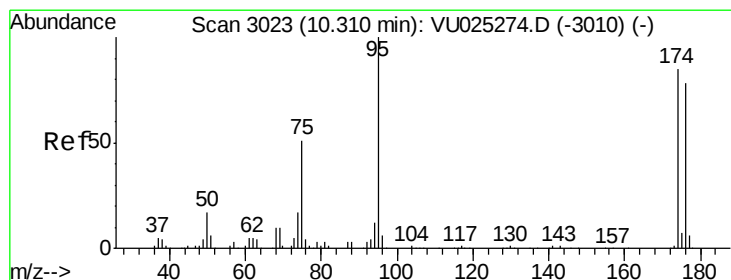
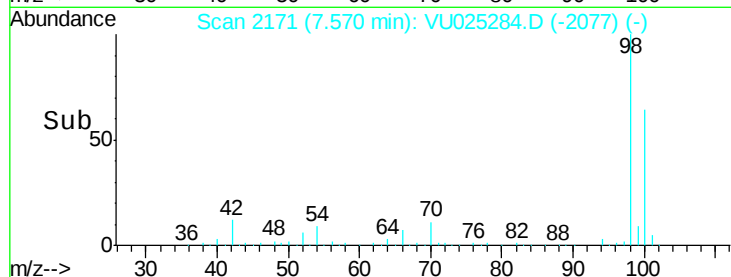
100000

50000

0

7.50 7.55 7.60 7.65

Time-->



#62

4-Bromofluorobenzene

Concen: 45.55 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.00 min

Lab File: VU025284.D

Acq: 10 Jul 2018 13:13

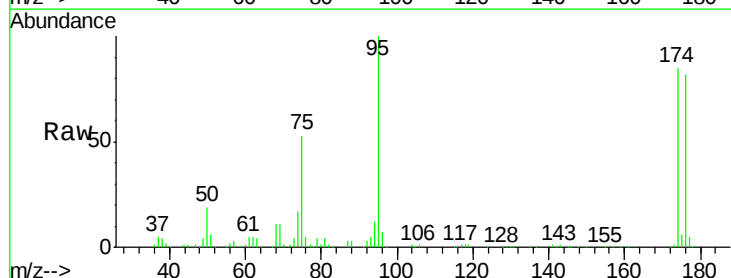
Tgt Ion: 95 Resp: 170343

Ion Ratio Lower Upper

95 100

174 84.5 0.0 172.2

176 83.2 0.0 162.6



Abundance Ion 94.90 (94.60 to 95.60): VU025274.D (-3010) (-)

Ion 173.80 (173.50 to 174.50): VU025274.D (-3010) (-)

Ion 175.80 (175.50 to 176.50): VU025274.D (-3010) (-)

10.31

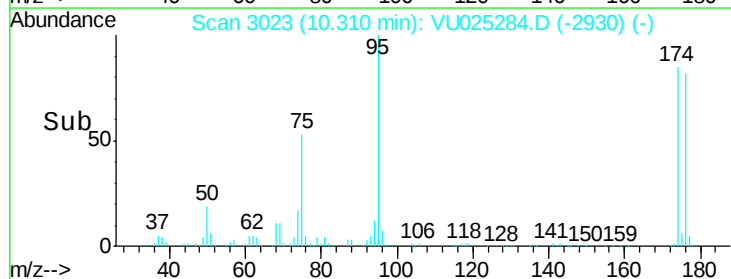
100000

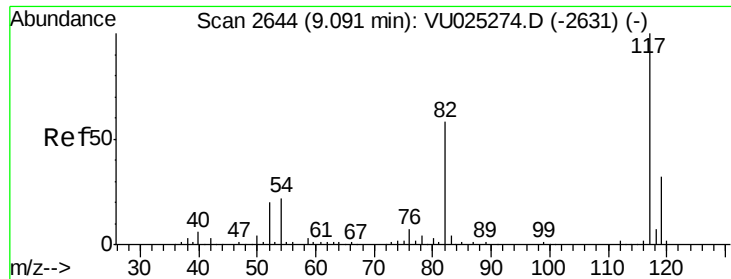
50000

0

10.30 10.40

Time-->

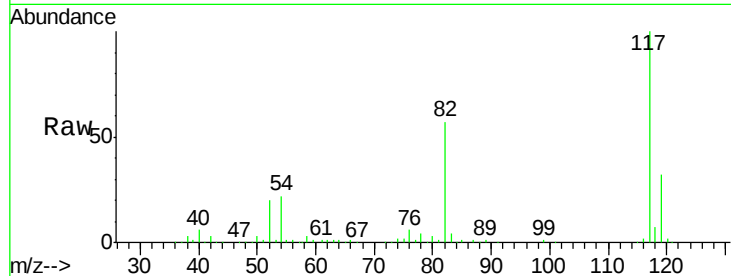




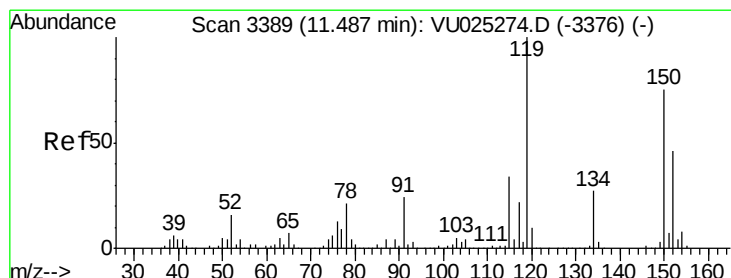
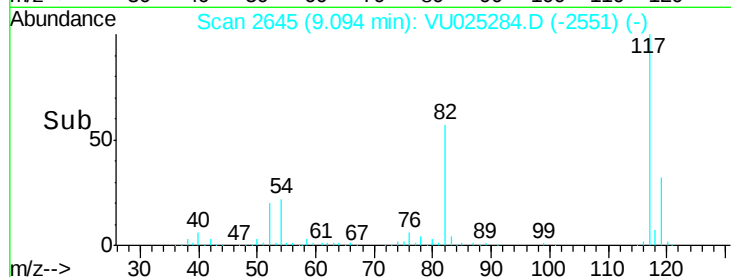
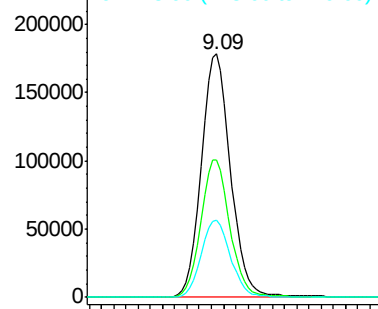
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU025284.D
Acq: 10 Jul 2018 13:13

Instrument :
MSVOA_U
ClientSampleId :
CPTB02-180703

Tot Ion:117 Resp: 298688
Ion Ratio Lower Upper
117 100
82 56.6 46.0 69.0
119 31.7 26.0 39.0

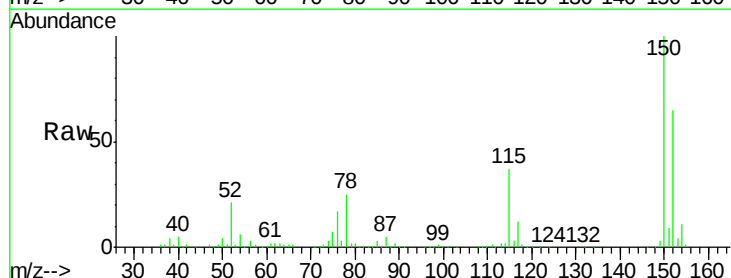


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. -0.00 min
Lab File: VU025284.D
Acq: 10 Jul 2018 13:13

Tgt Ion:152 Resp: 156556
Ion Ratio Lower Upper
152 100
115 56.5 40.1 120.3
150 154.1 0.0 351.4



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

