

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU063018\
 Data File : VU025080.D
 Acq On : 30 Jun 2018 11:55
 Operator : MD/SY
 Sample : VU0630WBL01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0630WBL01

Quant Time: Jul 02 06:30:42 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	239207	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	352600	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	327573	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	171713	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	176279	45.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.28%	
35) Dibromofluoromethane	4.89	113	137714	47.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.12%	
50) Toluene-d8	7.57	98	502484	47.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.16%	
62) 4-Bromofluorobenzene	10.31	95	189835	44.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.58%	

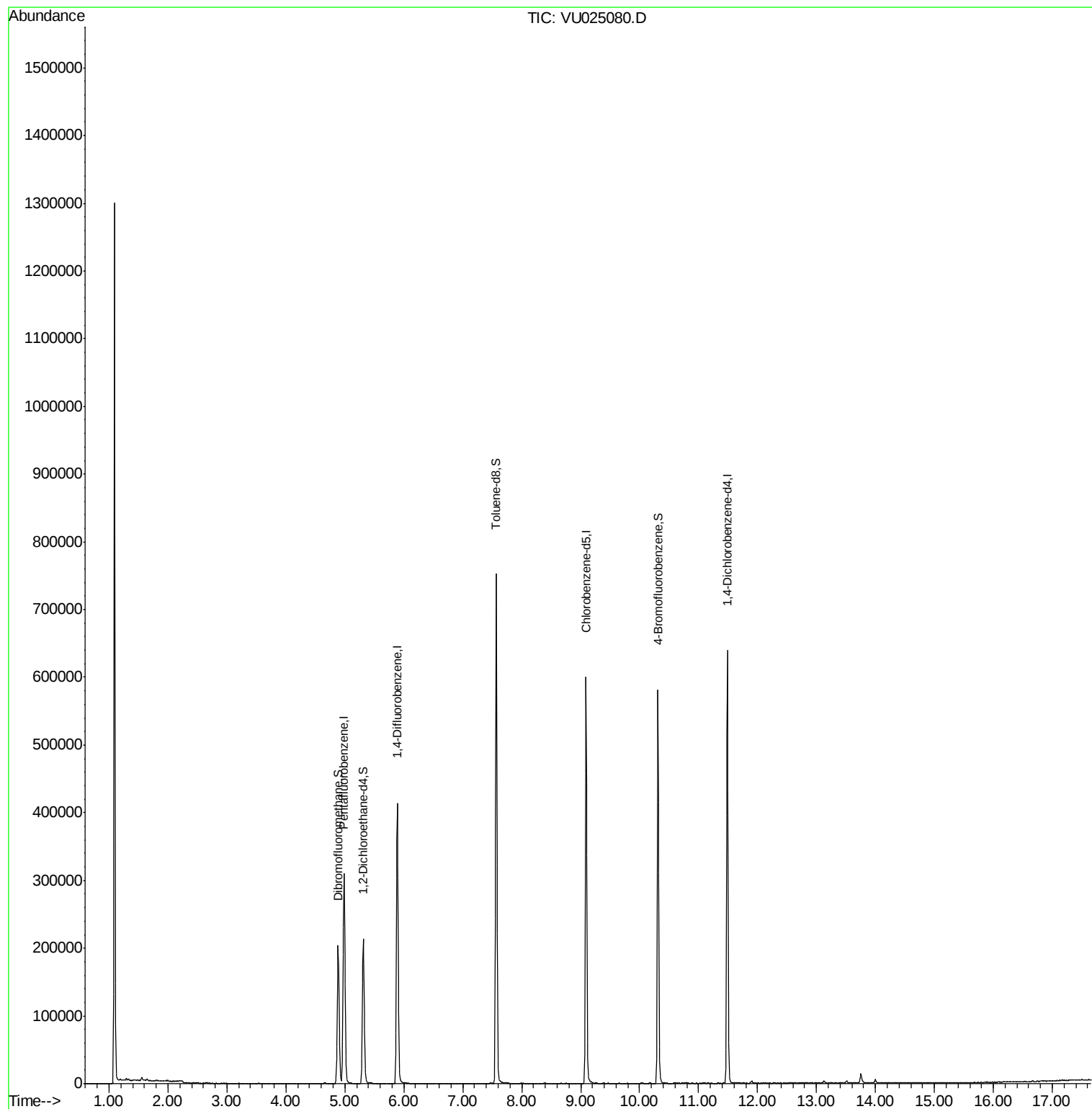
Target Compounds	Qvalue

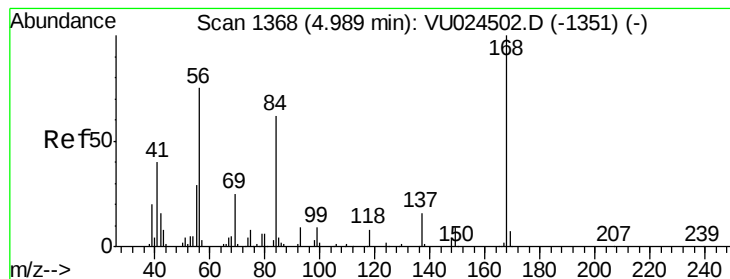
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU025080.D

Acq: 30 Jun 2018 11:55

Instrument :

MSVOA_U

ClientSampleId :

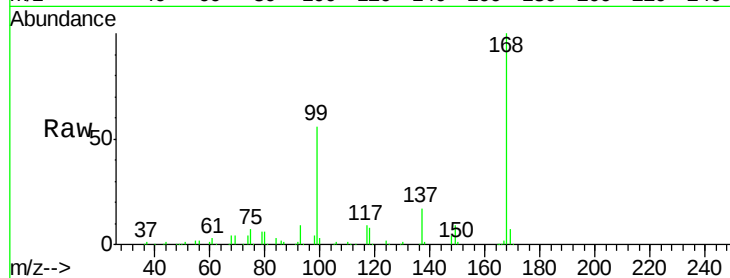
VU0630WBL01

Tot Ion:168 Resp: 239207

Ion Ratio Lower Upper

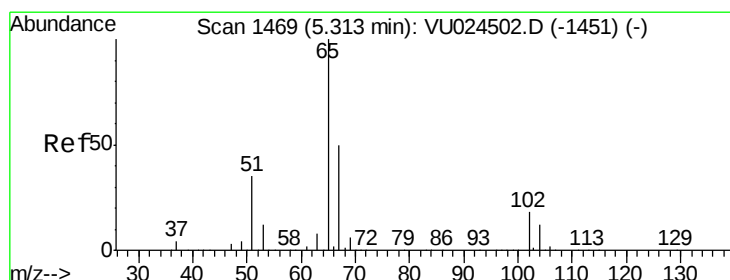
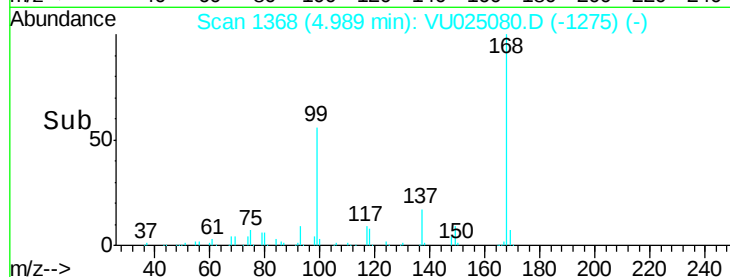
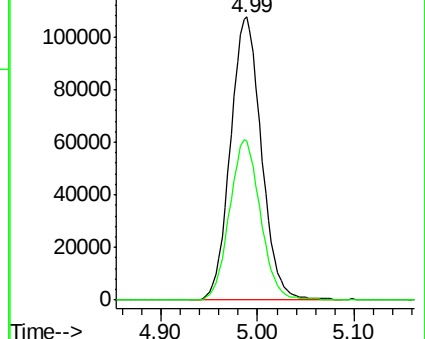
168 100

99 56.2 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): VU025080.D (-1275) (-)

Ion 98.90 (98.60 to 99.60): VU025080.D (-1275) (-)



#33

1,2-Dichloroethane-d4

Concen: 45.14 ug/l

RT: 5.31 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VU025080.D

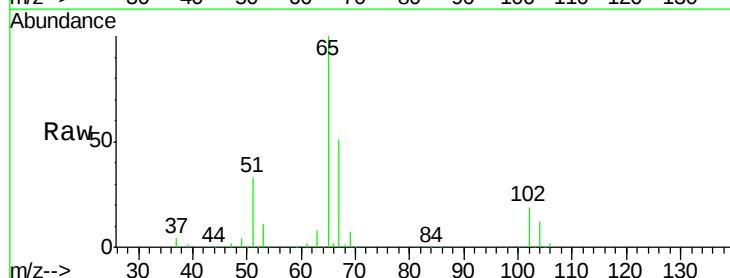
Acq: 30 Jun 2018 11:55

Tgt Ion: 65 Resp: 176279

Ion Ratio Lower Upper

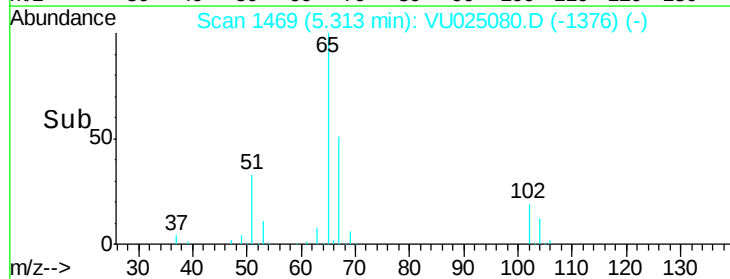
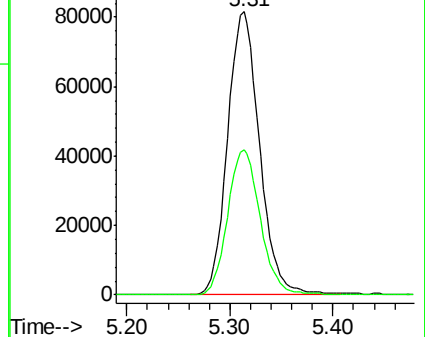
65 100

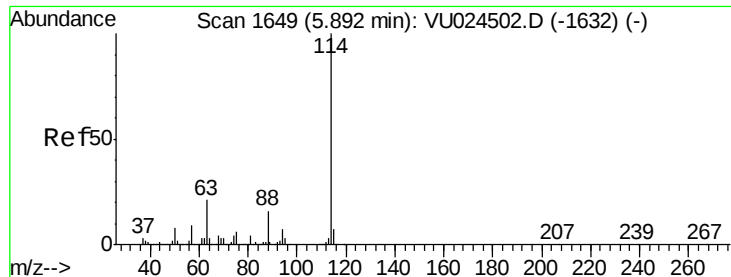
67 52.0 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VU025080.D (-1376) (-)

Ion 66.90 (66.60 to 67.60): VU025080.D (-1376) (-)

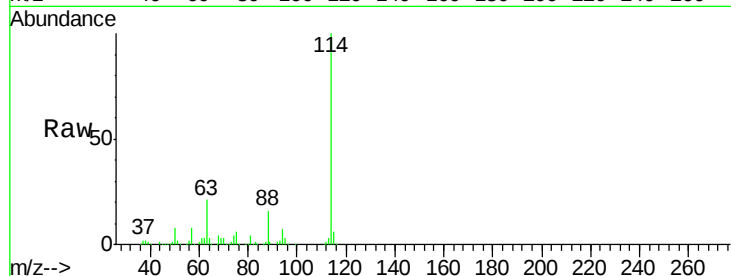




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.89 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: VU025080.D
 Acq: 30 Jun 2018 11:55

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0630WBL01

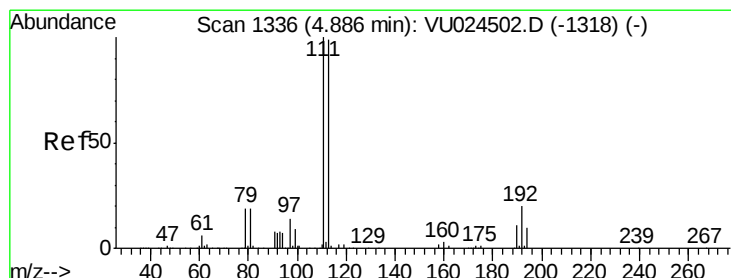
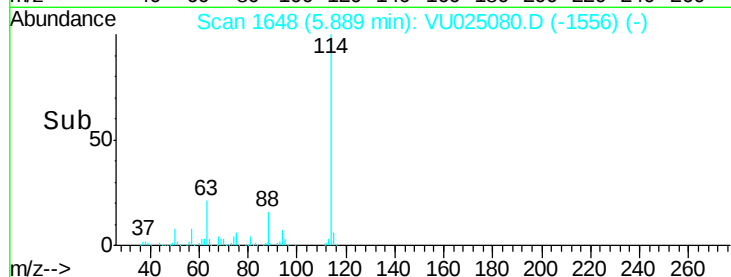
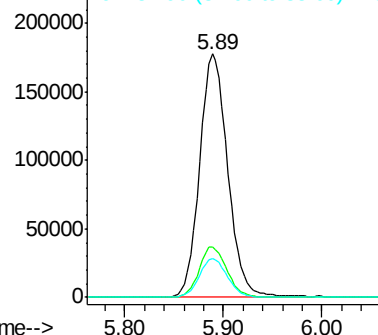
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	45.4
88	16.0	0.0	31.0



Abundance Ion 113.90 (113.60 to 114.60): V

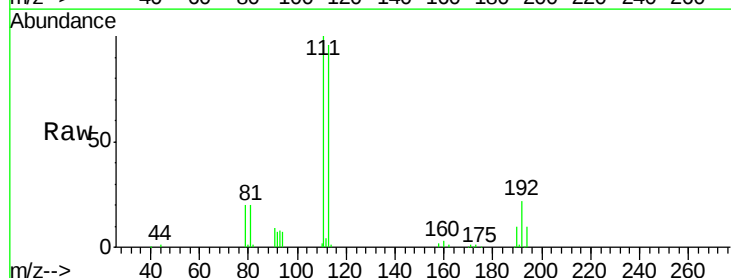
Ion 63.00 (62.70 to 63.70): VU0

Ion 87.90 (87.60 to 88.60): VU0



#35
 Dibromofluoromethane
 Concen: 47.06 ug/l
 RT: 4.89 min Scan# 1336
 Delta R.T. 0.00 min
 Lab File: VU025080.D
 Acq: 30 Jun 2018 11:55

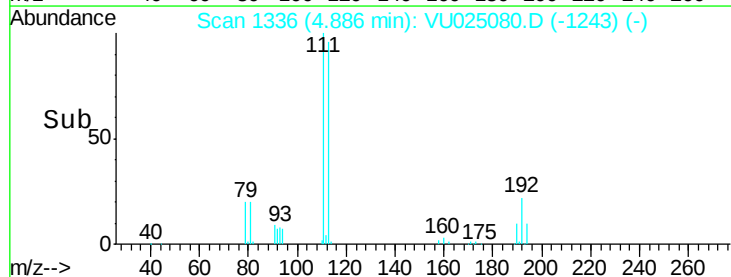
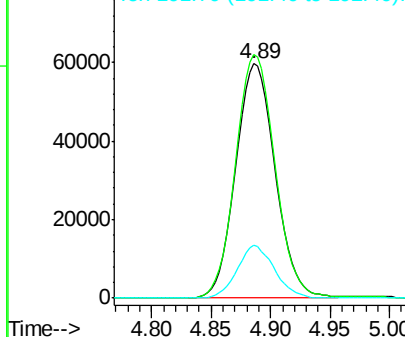
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.2	123.4
192	21.4	16.2	24.4

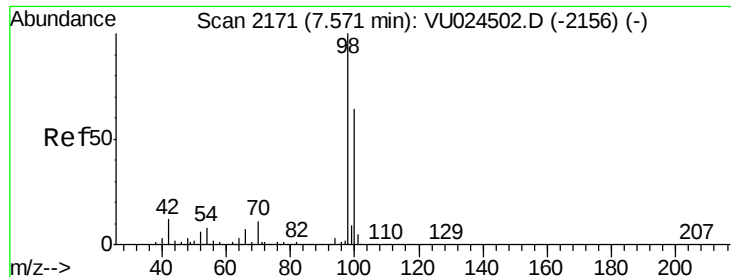


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.08 ug/l

RT: 7.57 min Scan# 2170

Delta R.T. -0.00 min

Lab File: VU025080.D

Acq: 30 Jun 2018 11:55

Instrument :

MSVOA_U

ClientSampleId :

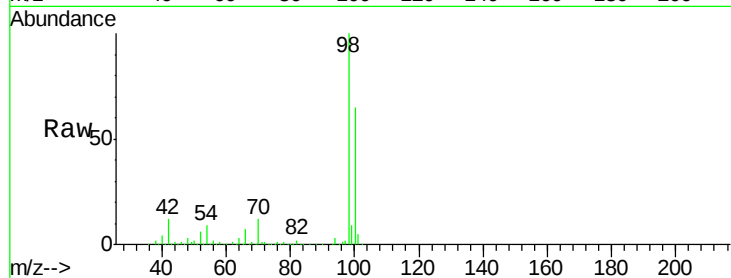
VU0630WBL01

Tot Ion: 98 Resp: 502484

Ion Ratio Lower Upper

98 100

100 64.4 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VU024502.D (-2156) (-)

Ion 100.00 (99.70 to 100.70): VU024502.D (-2156) (-)

7.57

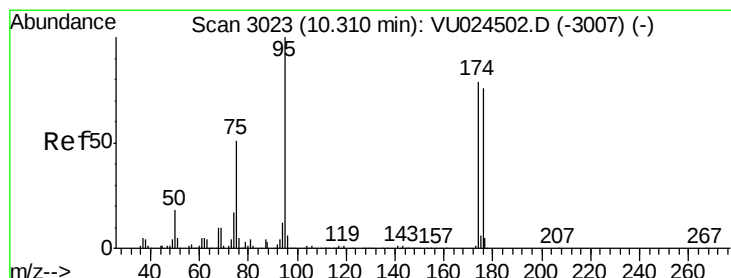
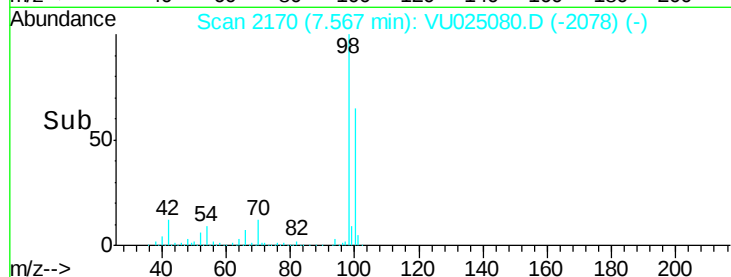
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 44.79 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. 0.00 min

Lab File: VU025080.D

Acq: 30 Jun 2018 11:55

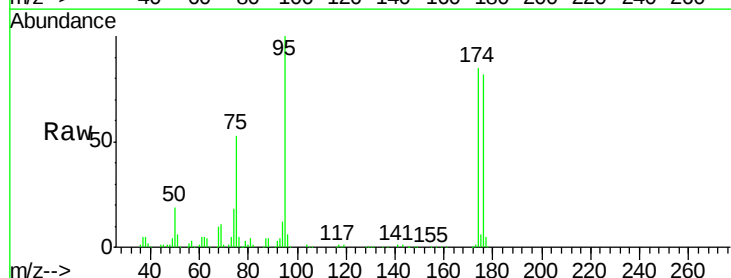
Tgt Ion: 95 Resp: 189835

Ion Ratio Lower Upper

95 100

174 84.2 0.0 165.8

176 81.5 0.0 159.4



Abundance Ion 94.90 (94.60 to 95.60): VU024502.D (-3007) (-)

Ion 173.80 (173.50 to 174.50): VU024502.D (-3007) (-)

Ion 175.80 (175.50 to 176.50): VU024502.D (-3007) (-)

10.31

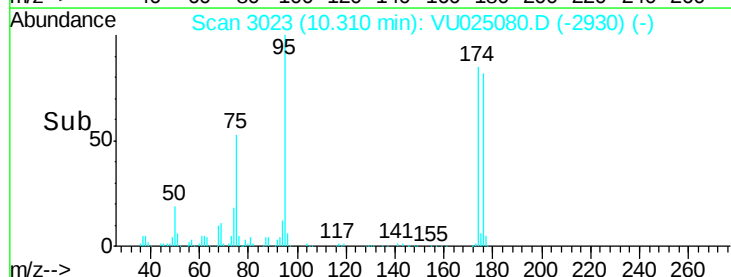
150000

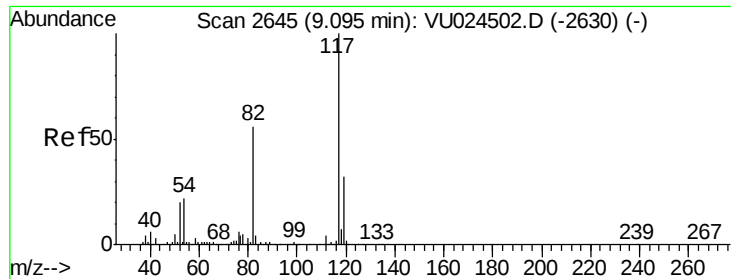
100000

50000

0

Time-->

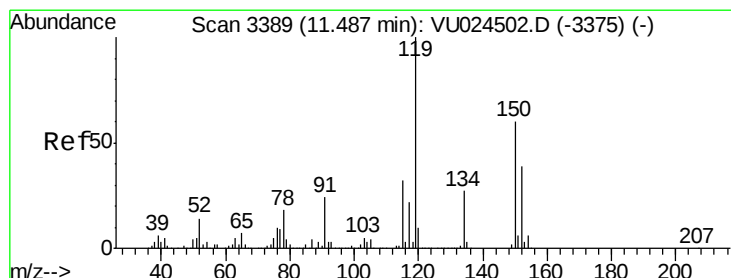
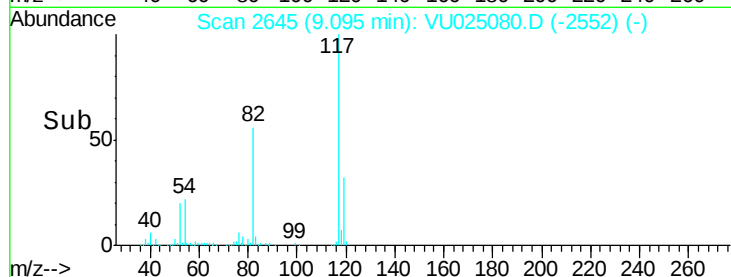
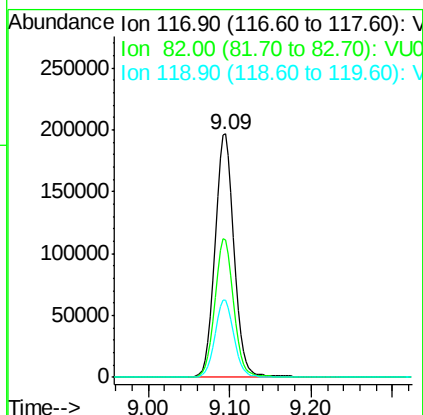
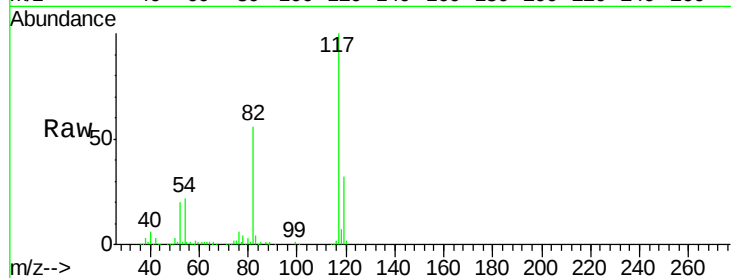




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU025080.D
Acq: 30 Jun 2018 11:55

Instrument :
MSVOA_U
ClientSampleId :
VU0630WBL01

Tot Ion:117 Resp: 327573
Ion Ratio Lower Upper
117 100
82 56.4 44.3 66.5
119 31.7 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: VU025080.D
Acq: 30 Jun 2018 11:55

Tgt Ion:152 Resp: 171713
Ion Ratio Lower Upper
152 100
115 57.4 43.0 129.0
150 154.6 0.0 354.0

