

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070318\
 Data File : VU025182.D
 Acq On : 03 Jul 2018 11:13
 Operator : MD/SY
 Sample : VU0703WBL01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0703WBL01

Quant Time: Jul 04 05:13:23 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	214630	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	315660	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	291519	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	152874	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	158642	45.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.56%	
35) Dibromofluoromethane	4.89	113	125443	47.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.76%	
50) Toluene-d8	7.57	98	450121	47.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.20%	
62) 4-Bromofluorobenzene	10.31	95	168768	44.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.96%	

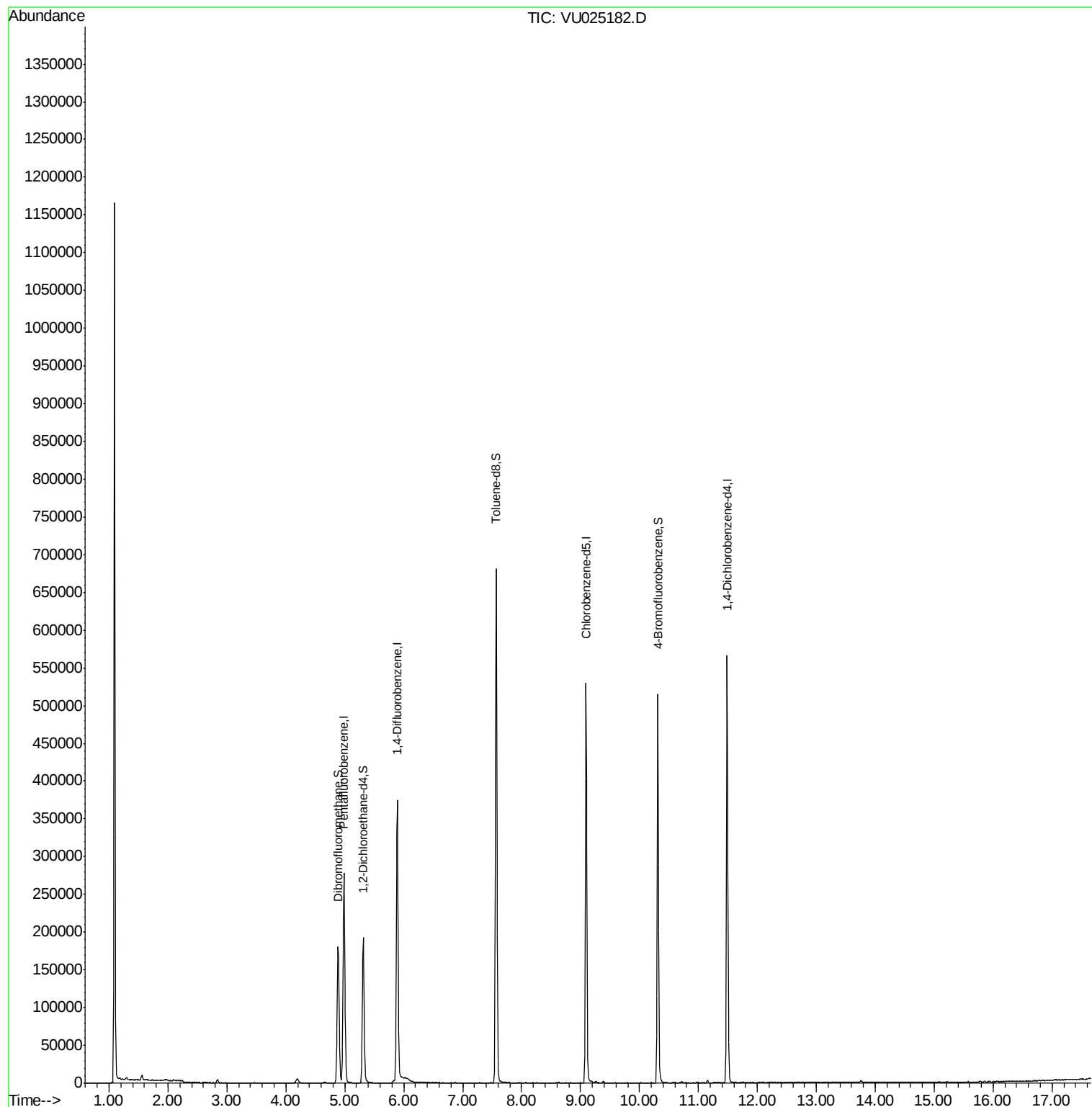
Target Compounds	Qvalue

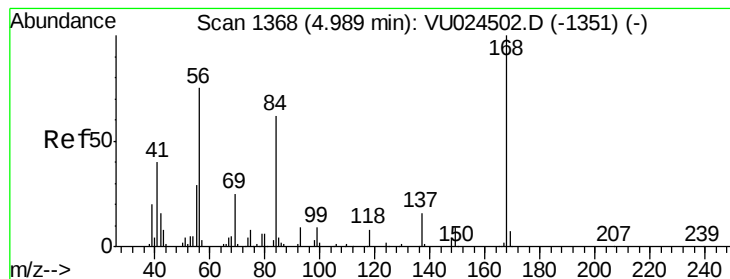
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1367

Delta R.T. -0.00 min

Lab File: VU025182.D

Acq: 03 Jul 2018 11:13

Instrument :

MSVOA_U

ClientSampleId :

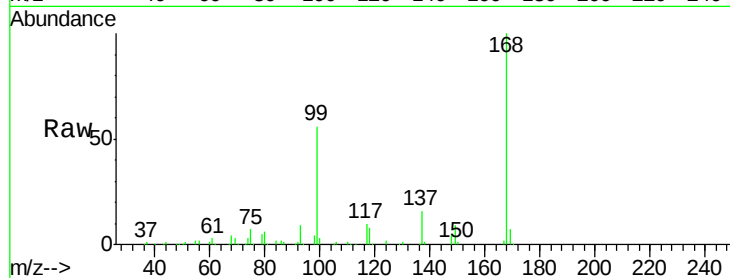
VU0703WBL01

Tot Ion:168 Resp: 214630

Ion Ratio Lower Upper

168 100

99 55.7 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): VU025182.D (-1351) (-)

Ion 98.90 (98.60 to 99.60): VU025182.D (-1351) (-)

4.99

100000

80000

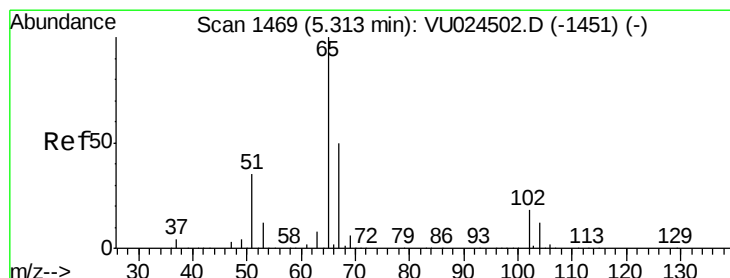
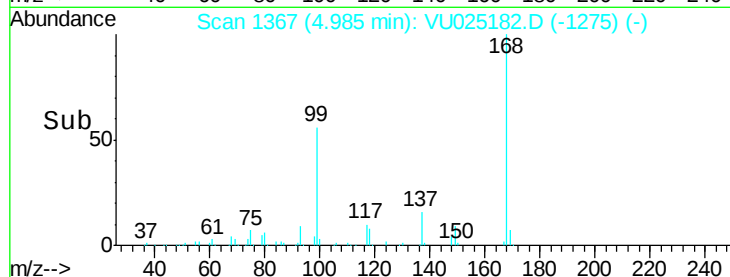
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 45.276 ug/l

RT: 5.31 min Scan# 1468

Delta R.T. -0.00 min

Lab File: VU025182.D

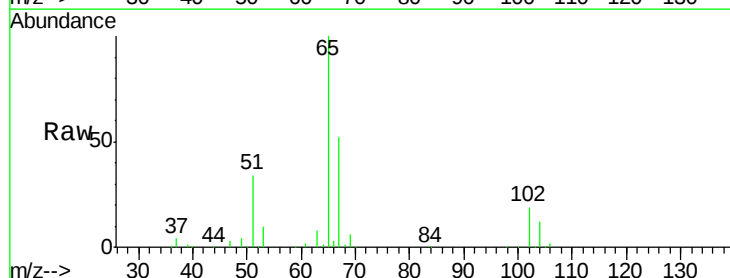
Acq: 03 Jul 2018 11:13

Tgt Ion: 65 Resp: 158642

Ion Ratio Lower Upper

65 100

67 51.1 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VU025182.D (-1376) (-)

Ion 66.90 (66.60 to 67.60): VU025182.D (-1376) (-)

5.31

80000

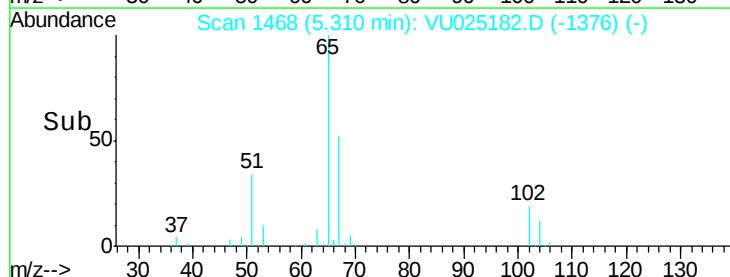
60000

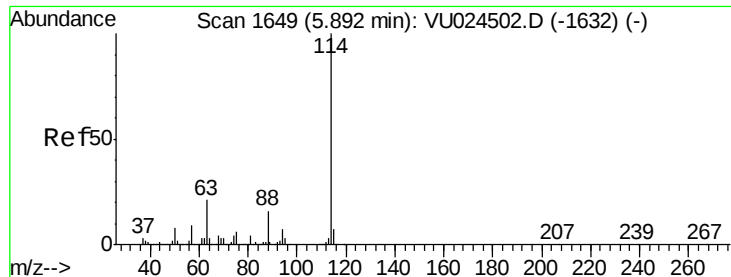
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.89 min Scan# 1648

Delta R.T. -0.00 min

Lab File: VU025182.D

Acq: 03 Jul 2018 11:13

Instrument :

MSVOA_U

ClientSampleId :

VU0703WBL01

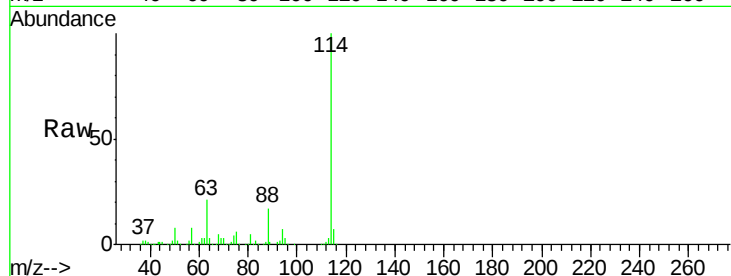
Tot Ion:114 Resp: 315660

Ion Ratio Lower Upper

114 100

63 21.1 0.0 45.4

88 16.7 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

200000

150000

100000

50000

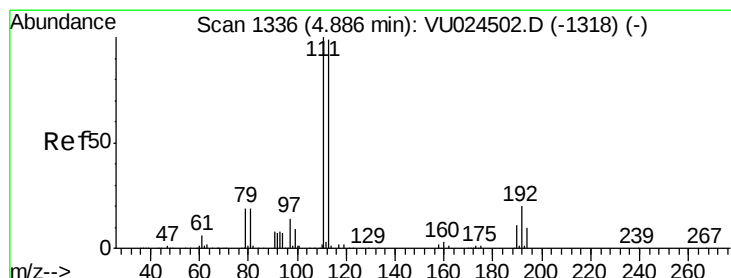
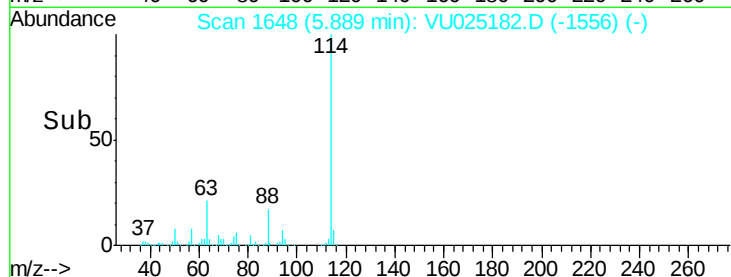
0

5.80

5.89

6.00

Time-->



#35

Dibromofluoromethane

Concen: 47.884 ug/l

RT: 4.89 min Scan# 1336

Delta R.T. -0.00 min

Lab File: VU025182.D

Acq: 03 Jul 2018 11:13

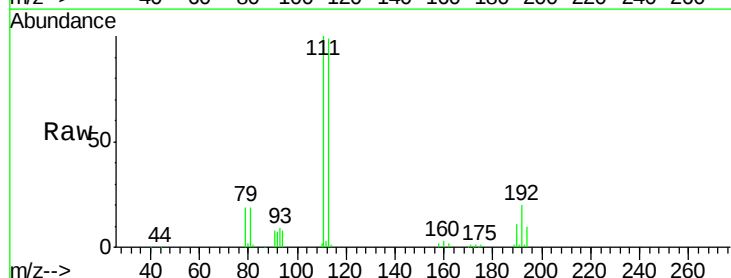
Tgt Ion:113 Resp: 125443

Ion Ratio Lower Upper

113 100

111 99.4 82.2 123.4

192 20.6 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

60000

40000

20000

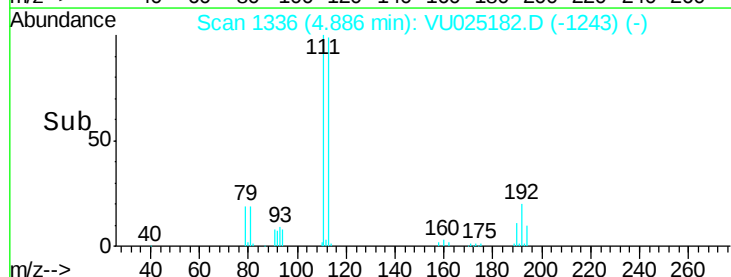
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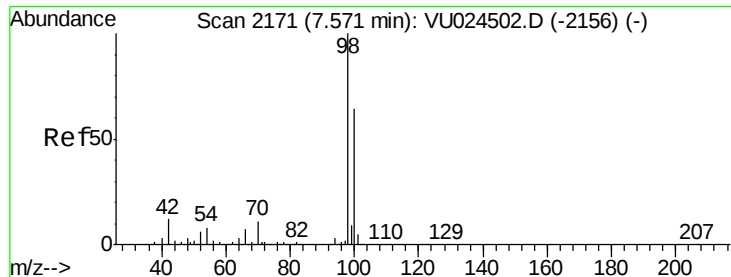
4.80

4.89

4.95

Time-->

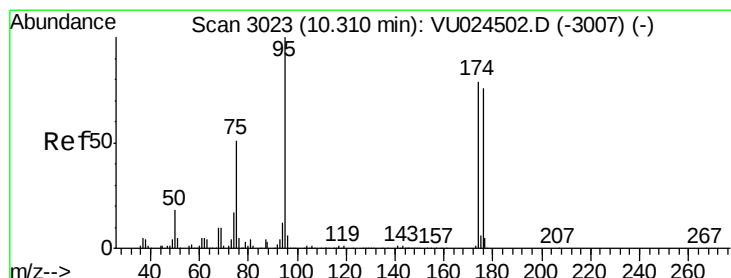
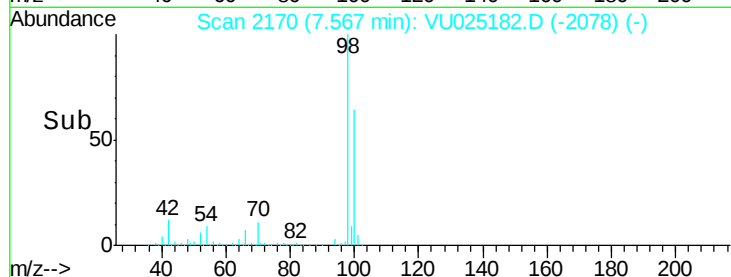
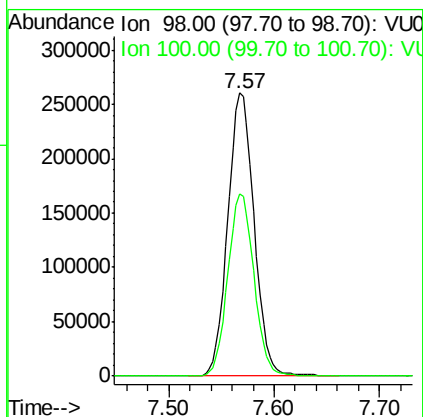
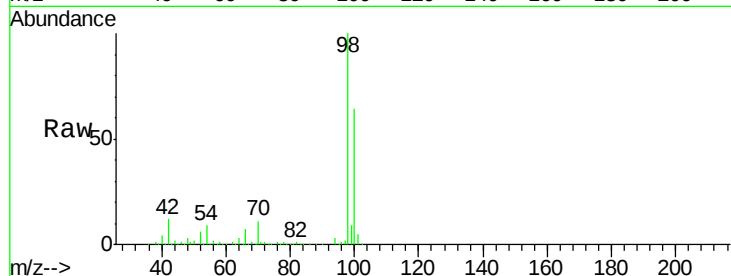




#50
Toluene-d8
Concen: 47.105 ug/l
RT: 7.57 min Scan# 2170
Delta R.T. -0.00 min
Lab File: VU025182.D
Acq: 03 Jul 2018 11:13

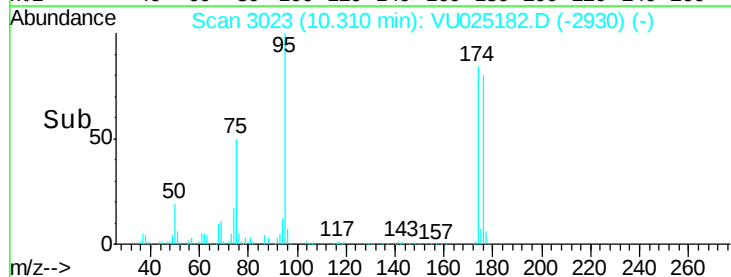
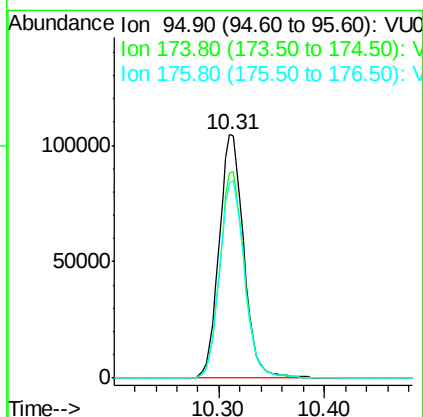
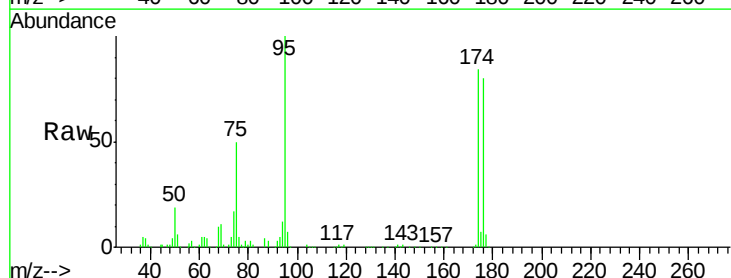
Instrument :
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VU0703WBL01

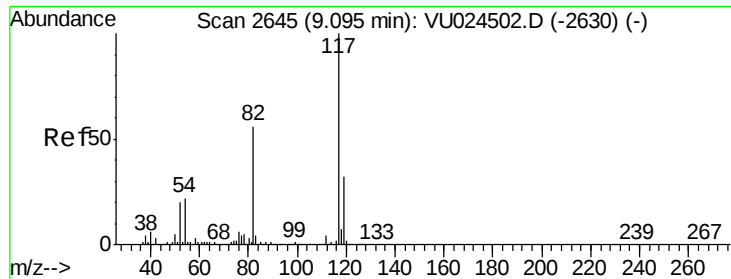
Tot Ion: 98 Resp: 450121
Ion Ratio Lower Upper
98 100
100 64.1 51.1 76.7



#62
4-Bromofluorobenzene
Concen: 44.483 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.00 min
Lab File: VU025182.D
Acq: 03 Jul 2018 11:13

Tgt Ion: 95 Resp: 168768
Ion Ratio Lower Upper
95 100
174 84.6 0.0 165.8
176 82.5 0.0 159.4

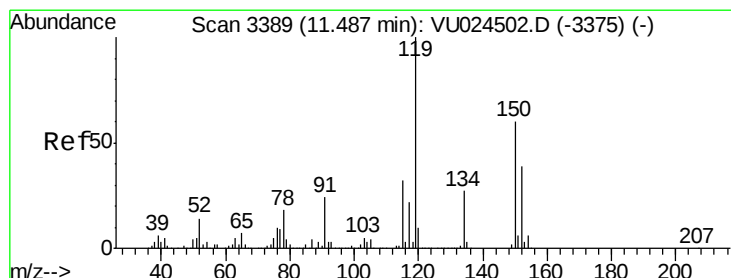
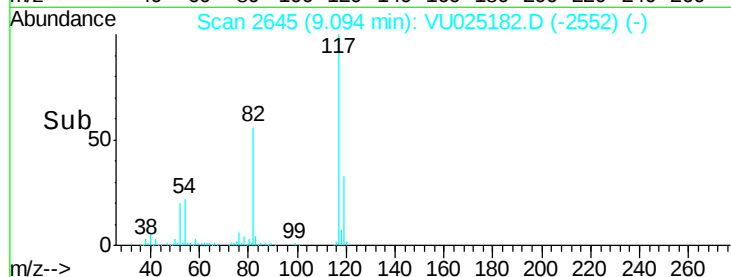
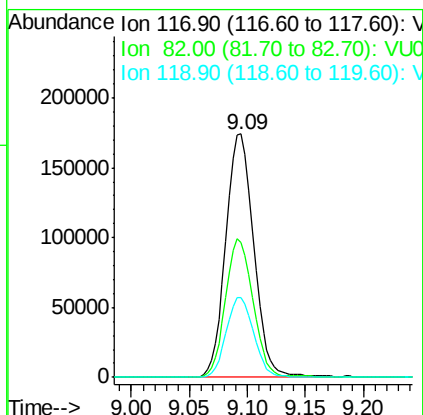
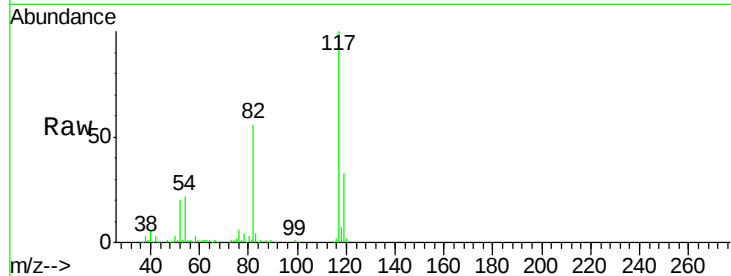




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. -0.00 min
Lab File: VU025182.D
Acq: 03 Jul 2018 11:13

Instrument :
MSVOA_U
ClientSampleId :
VU0703WBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.6	44.3	66.5
119	32.9	25.4	38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. -0.00 min
Lab File: VU025182.D
Acq: 03 Jul 2018 11:13

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.7	43.0	129.0
150	156.0	0.0	354.0

