

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092618\
 Data File : VU027164.D
 Acq On : 26 Sep 2018 09:49
 Operator : MD/SY
 Sample : VU0926WBL02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0926WBL02

Quant Time: Sep 27 01:26:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 22 01:31:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	99803	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	168055	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	157345	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	69268	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	101344	50.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.90%	
35) Dibromofluoromethane	4.88	113	70563	48.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.88%	
50) Toluene-d8	7.57	98	266887	48.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.14%	
62) 4-Bromofluorobenzene	10.31	95	85236	44.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.50%	

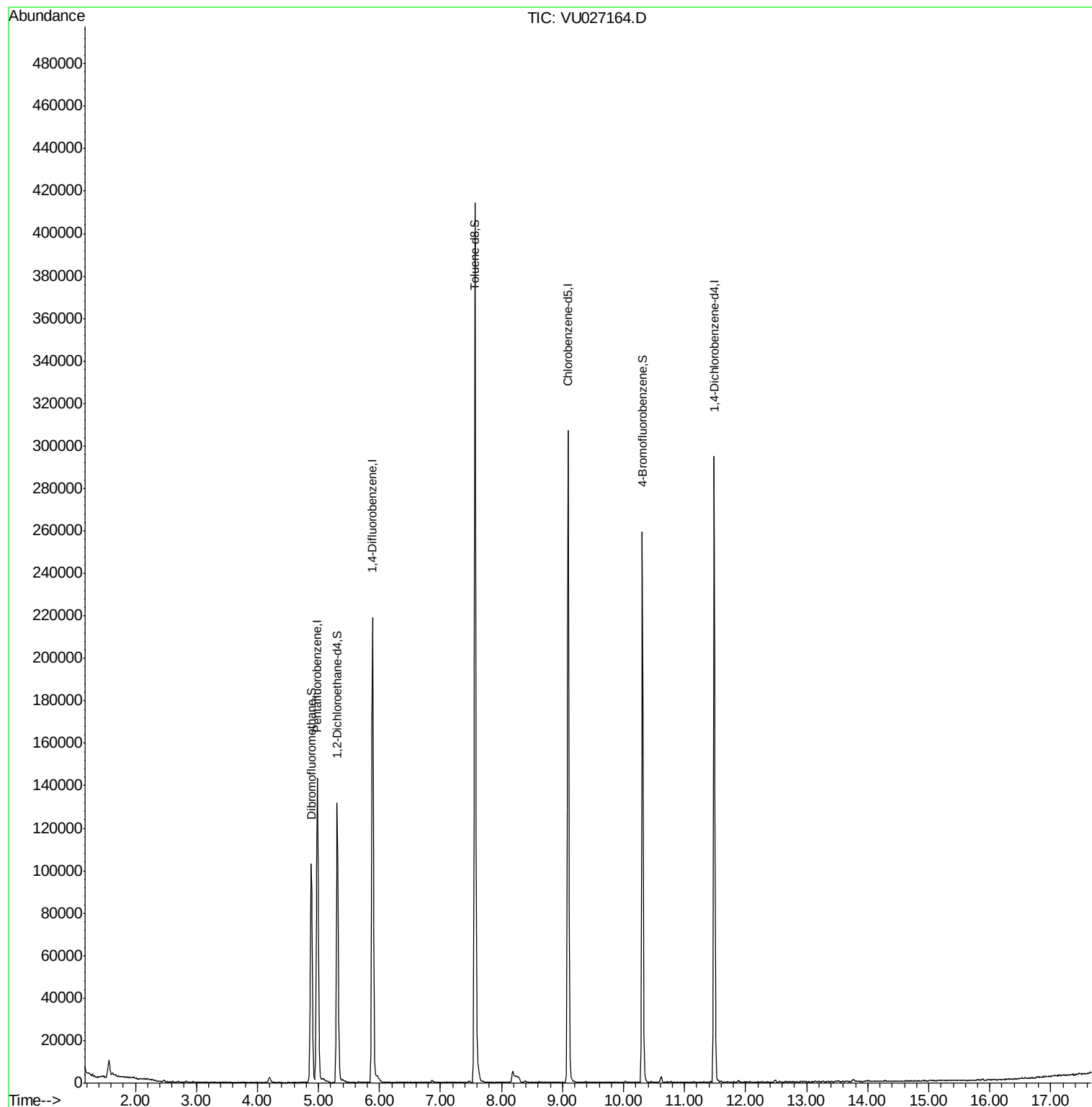
Target Compounds	Qvalue

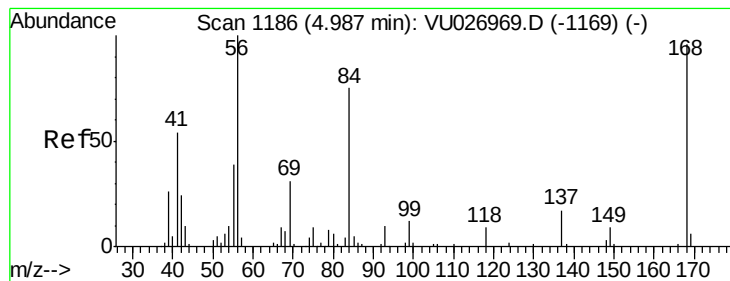
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. -0.00 min

Lab File: VU027164.D

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MSVOA_U

ClientSampleId :

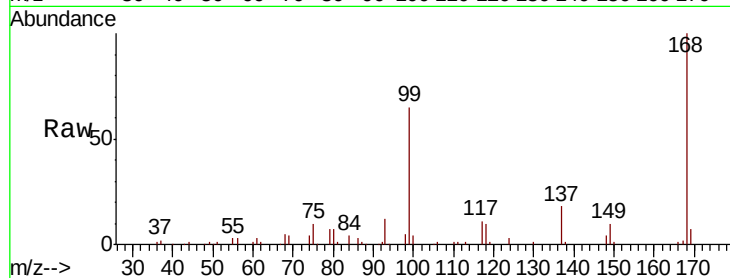
VU0926WBL02

Tot Ion:168 Resp: 99803

Ion Ratio Lower Upper

168 100

99 64.6 48.1 72.1



Abundance Ion 167.90 (167.60 to 168.60): VU026969.D (-1169) (-)

Ion 98.90 (98.60 to 99.60): VU027164.D (-1093) (-)

4.98

50000

40000

30000

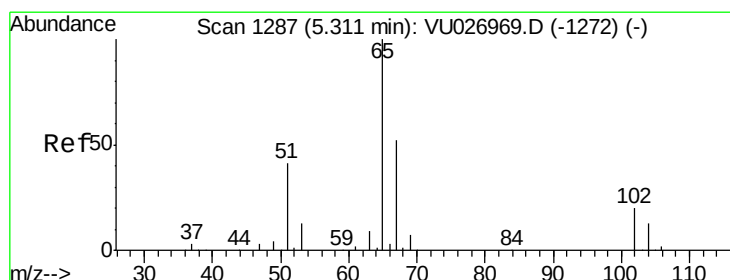
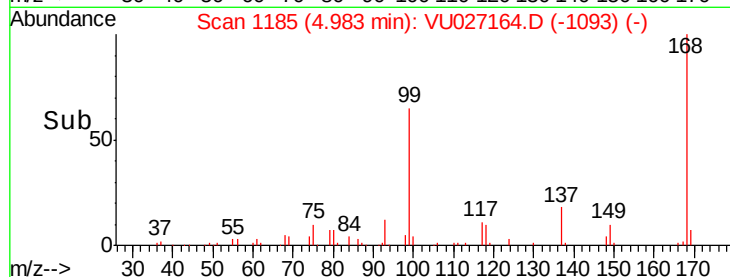
20000

10000

0

4.90 4.95 5.00 5.05

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.453 ug/l

RT: 5.31 min Scan# 1286

Delta R.T. -0.00 min

Lab File: VU027164.D

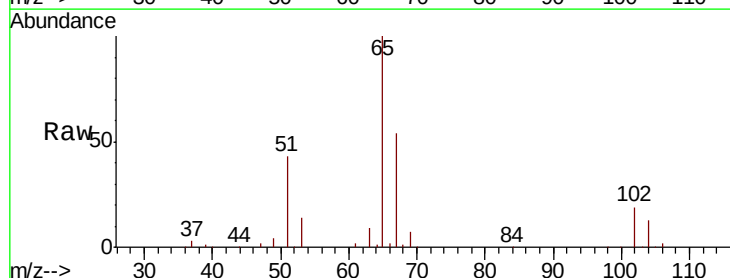
Acq: 26 Sep 2018 09:49

Tgt Ion: 65 Resp: 101344

Ion Ratio Lower Upper

65 100

67 53.4 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VU026969.D (-1272) (-)

Ion 66.90 (66.60 to 67.60): VU027164.D (-1194) (-)

5.31

50000

40000

30000

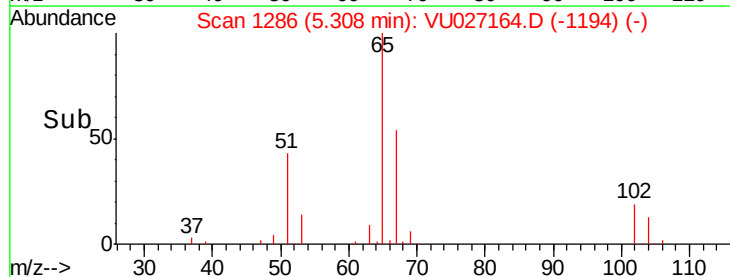
20000

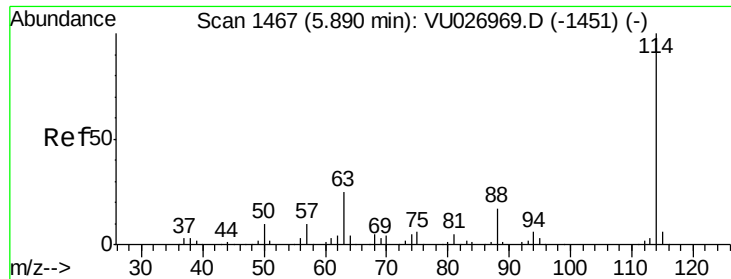
10000

0

5.25 5.30 5.35 5.40

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.89 min Scan# 1466

Delta R.T. -0.00 min

Lab File: VU027164.D

Acq: 26 Sep 2018 09:49

Instrument :

MSVOA_U

ClientSampleId :

VU0926WBL02

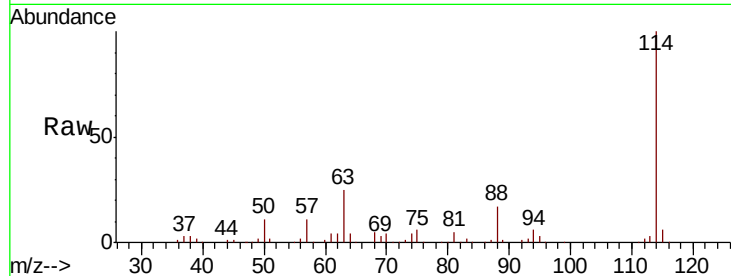
Tot Ion:114 Resp: 168055

Ion Ratio Lower Upper

114 100

63 24.6 0.0 49.2

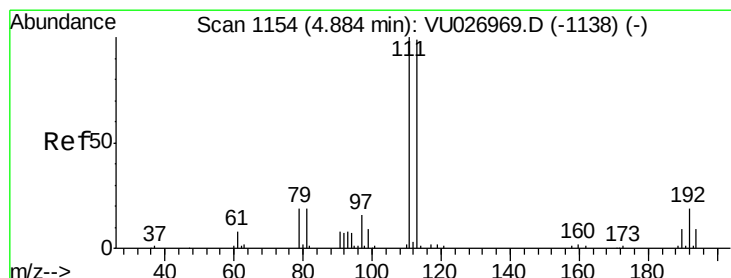
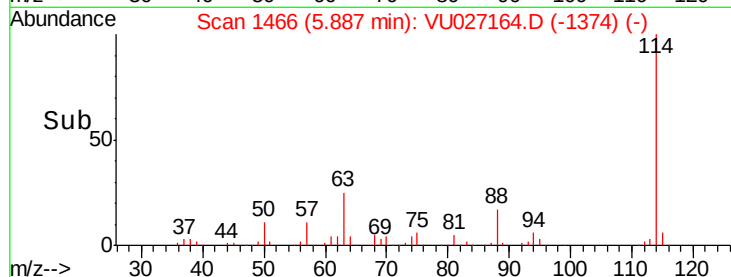
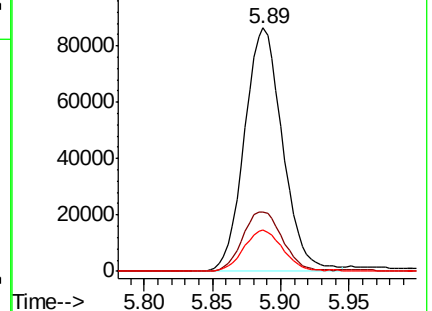
88 16.8 0.0 33.8



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: 48.440 ug/l

RT: 4.88 min Scan# 1154

Delta R.T. 0.00 min

Lab File: VU027164.D

Acq: 26 Sep 2018 09:49

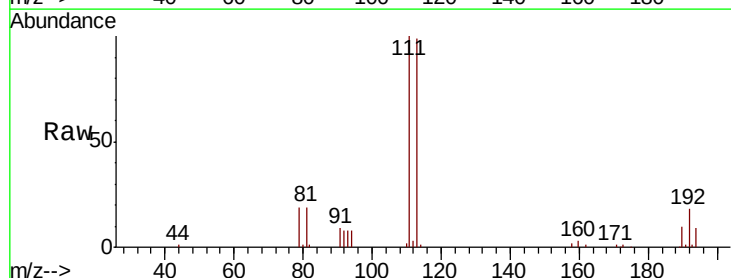
Tgt Ion:113 Resp: 70563

Ion Ratio Lower Upper

113 100

111 102.0 82.2 123.4

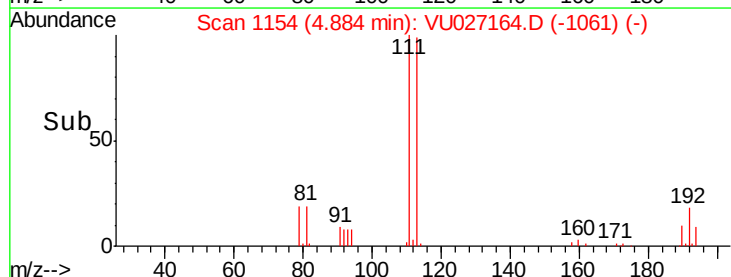
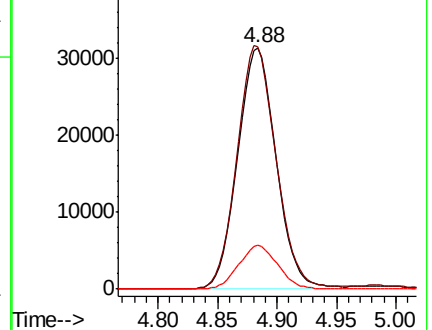
192 18.1 15.2 22.8

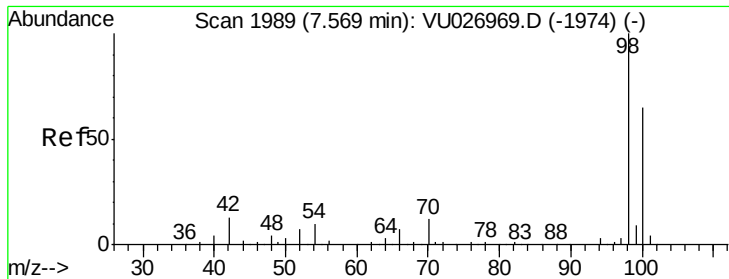


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

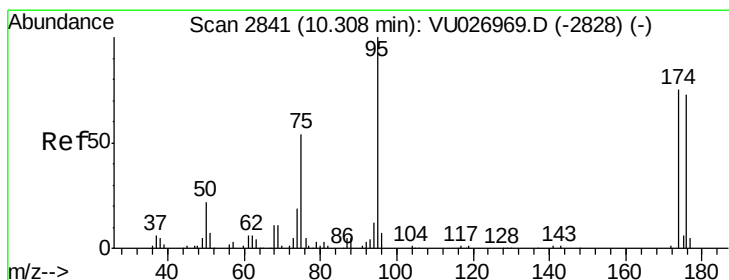
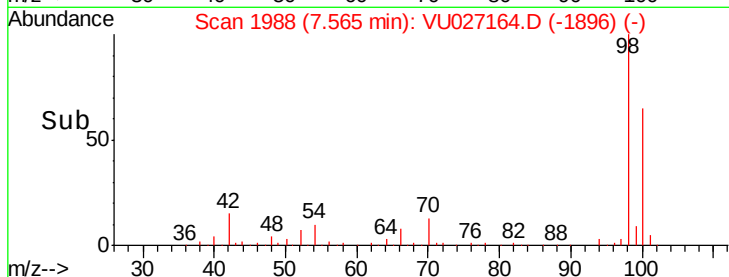
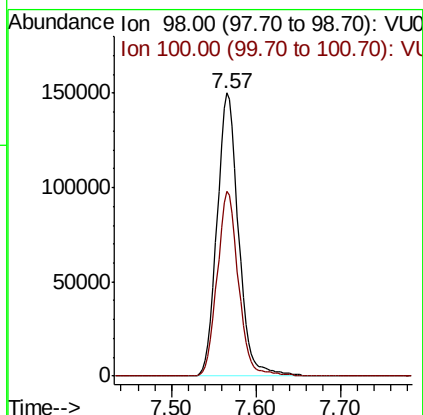
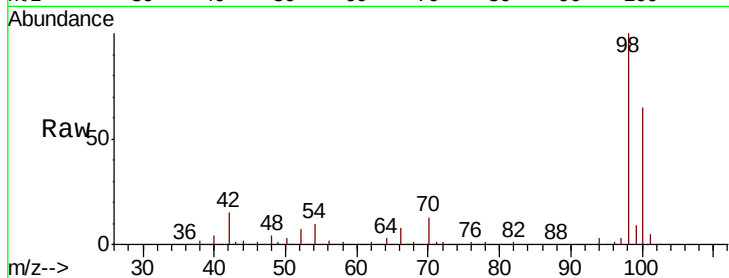




#50
Toluene-d8
Concen: 48.074 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU027164.D
Acq: 26 Sep 2018 09:49

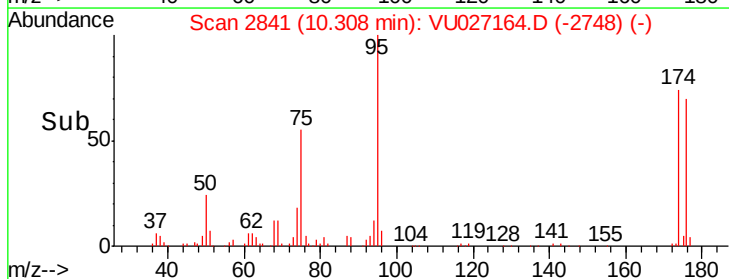
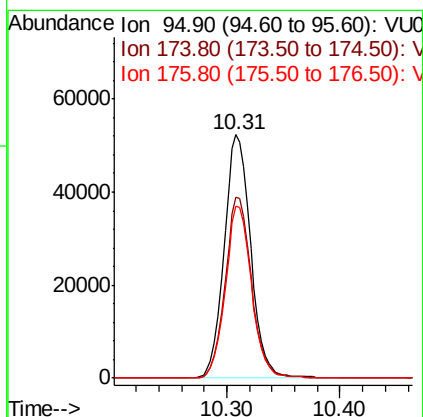
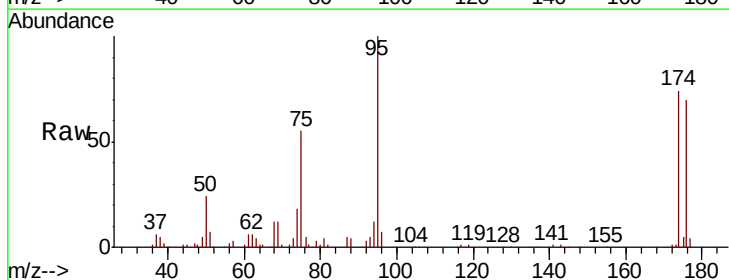
Instrument :
MSVOA_U
ClientSampleId :
VU0926WBL02

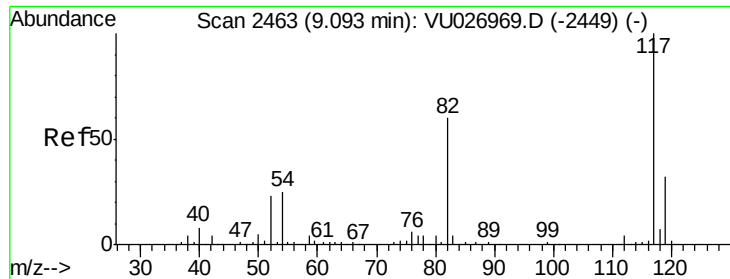
Tot Ion: 98 Resp: 266887
Ion Ratio Lower Upper
98 100
100 64.9 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 44.745 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027164.D
Acq: 26 Sep 2018 09:49

Tgt Ion: 95 Resp: 85236
Ion Ratio Lower Upper
95 100
174 73.7 0.0 150.2
176 69.8 0.0 145.2

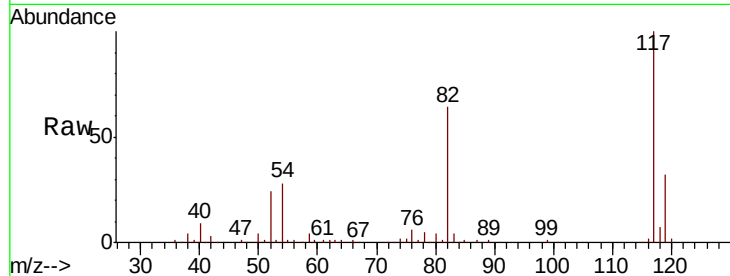




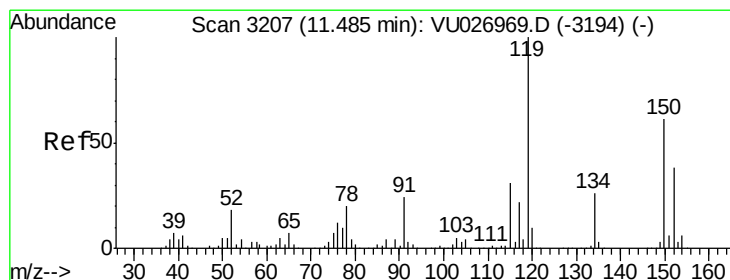
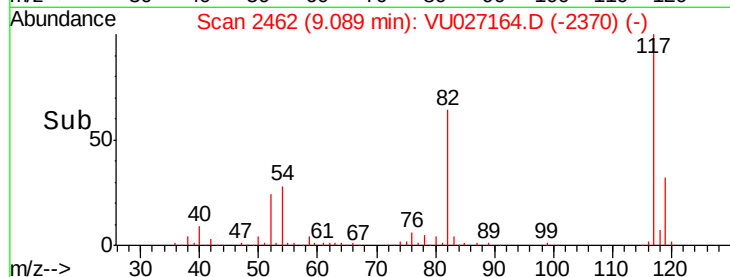
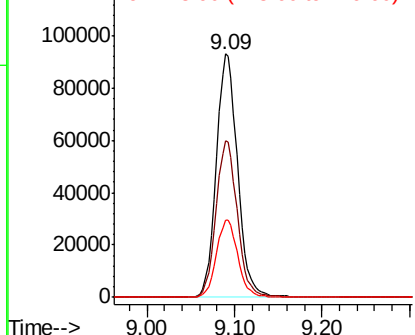
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU027164.D
Acq: 26 Sep 2018 09:49

Instrument :
MSVOA_U
ClientSampleId :
VU0926WBL02

Tot Ion:117 Resp: 157345
Ion Ratio Lower Upper
117 100
82 64.2 48.0 72.0
119 31.7 25.8 38.8

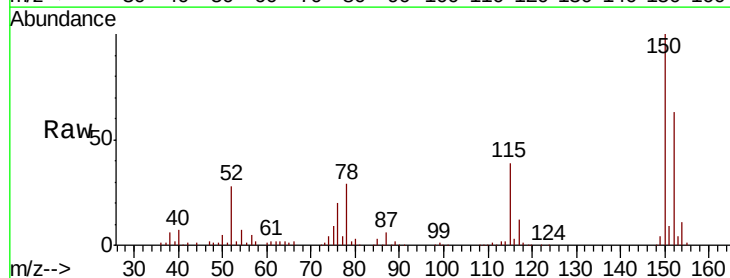


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027164.D
Acq: 26 Sep 2018 09:49

Tgt Ion:152 Resp: 69268
Ion Ratio Lower Upper
152 100
115 60.9 44.9 134.5
150 156.9 0.0 355.8



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

