

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100118\
 Data File : VU027320.D
 Acq On : 01 Oct 2018 14:58
 Operator : MD/SY
 Sample : VU1001WBL01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1001WBL01

Quant Time: Oct 02 07:42:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 02:04:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	103710	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	174788	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	164306	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	77336	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	100313	57.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.84%	
35) Dibromofluoromethane	4.88	113	71543	59.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	119.44%	
50) Toluene-d8	7.57	98	274808	61.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	122.60%	
62) 4-Bromofluorobenzene	10.31	95	89092	53.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.94%	

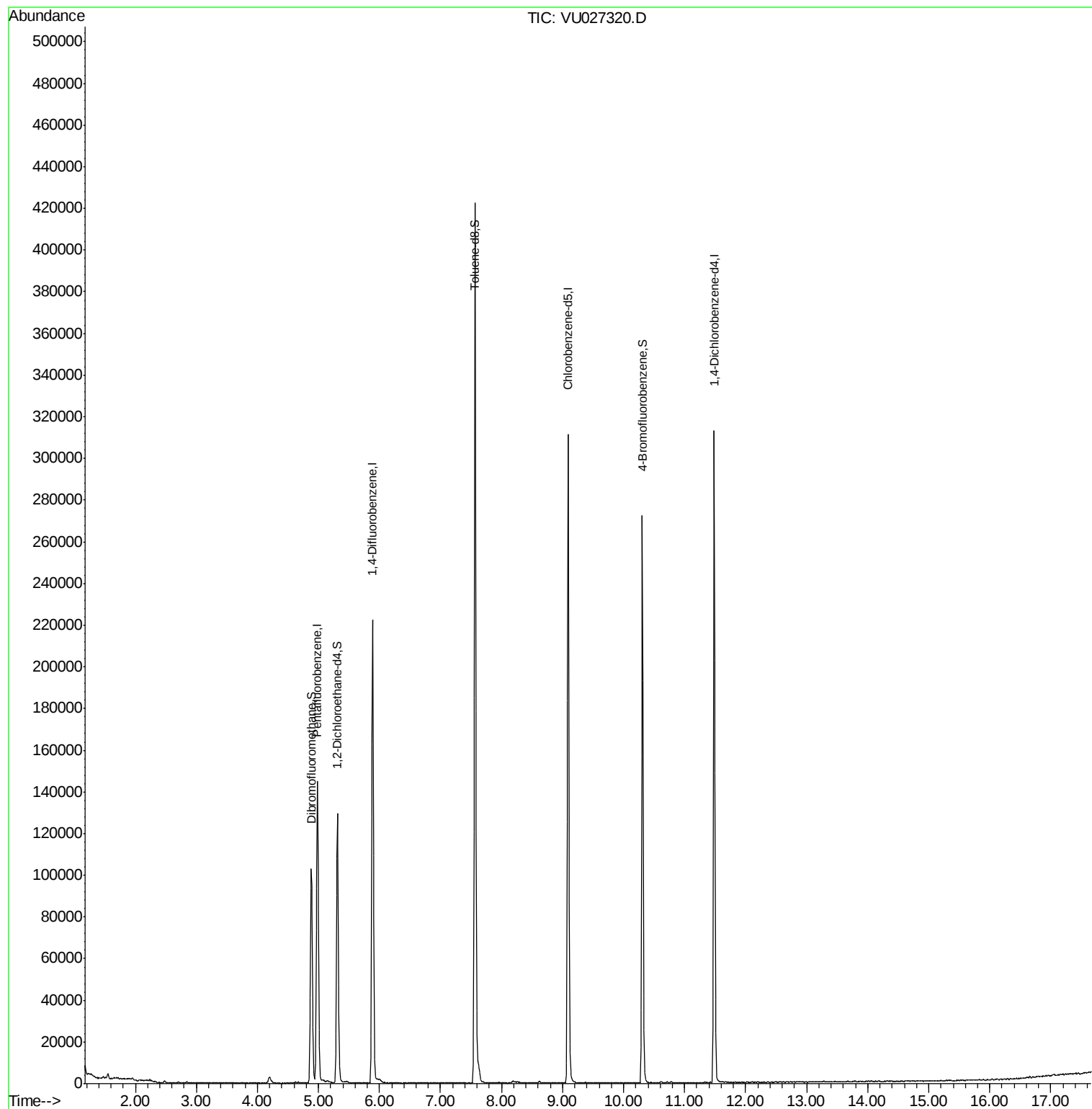
Target Compounds	Qvalue

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU100118\
Data File : VU027320.D
Acq On : 01 Oct 2018 14:58
Operator : MD/SY
Sample : VU1001WBL01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU1001WBL01

Quant Time: Oct 02 07:42:20 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 02:04:34 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. 0.00 min

Lab File: VU027320.D

Acq: 01 Oct 2018 14:58

Instrument :

MSVOA_U

ClientSampleId :

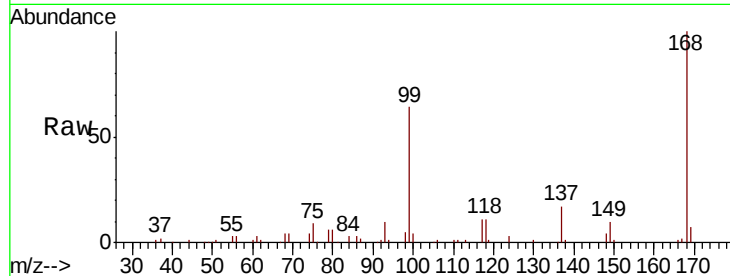
VU1001WBL01

Tot Ion:168 Resp: 103710

Ion Ratio Lower Upper

168 100

99 63.8 50.8 76.2



Abundance Ion 167.90 (167.60 to 168.60): VU027314.D (-1169) (-)

Ion 98.90 (98.60 to 99.60): VU027320.D (-1092) (-)

4.98

50000

40000

30000

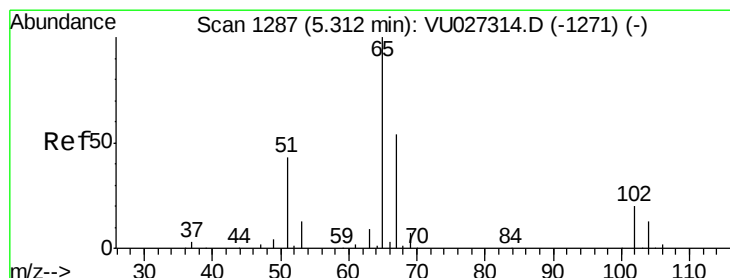
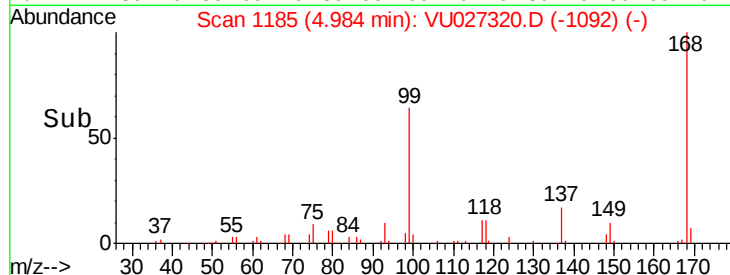
20000

10000

0

4.90 4.95 5.00 5.05 5.10

Time-->



#33

1,2-Dichloroethane-d4

Concen: 57.925 ug/l

RT: 5.31 min Scan# 1287

Delta R.T. 0.00 min

Lab File: VU027320.D

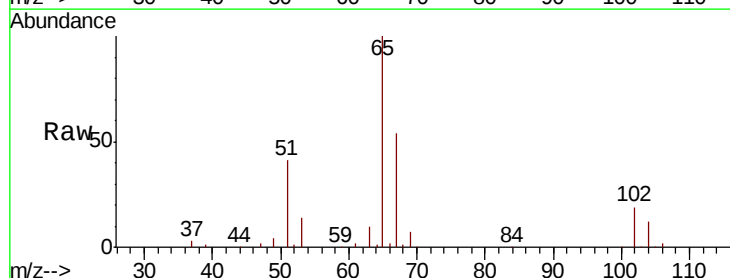
Acq: 01 Oct 2018 14:58

Tgt Ion: 65 Resp: 100313

Ion Ratio Lower Upper

65 100

67 53.5 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VU027314.D (-1271) (-)

Ion 66.90 (66.60 to 67.60): VU027320.D (-1194) (-)

5.31

50000

40000

30000

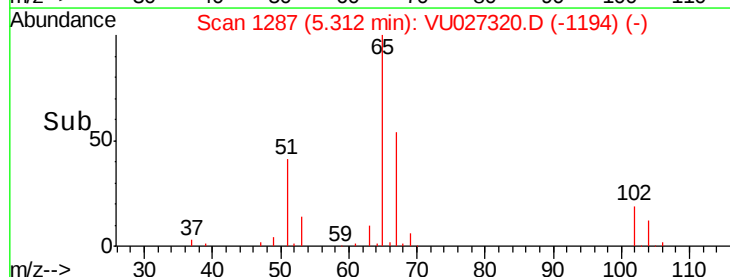
20000

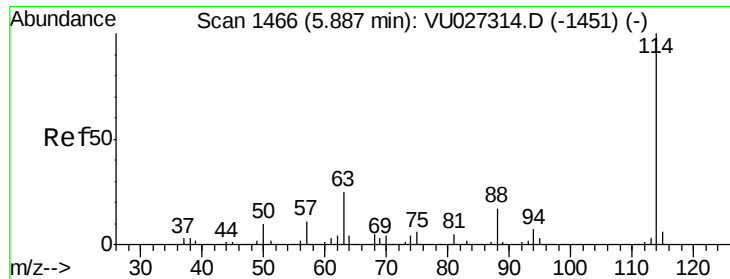
10000

0

5.25 5.30 5.35 5.40

Time-->

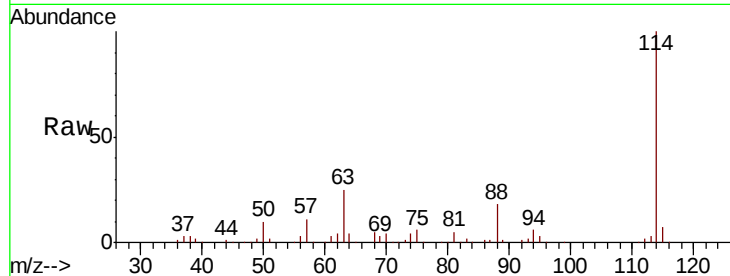




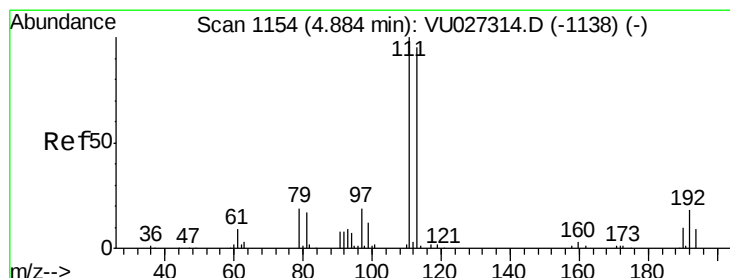
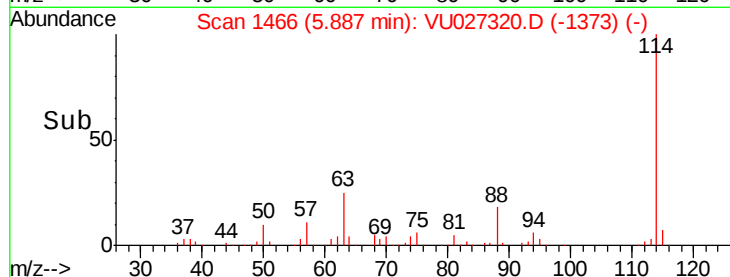
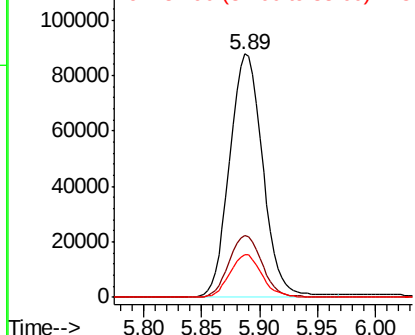
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: VU027320.D
 Acq: 01 Oct 2018 14:58

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1001WBL01

Tot Ion:114 Resp: 174788
 Ion Ratio Lower Upper
 114 100
 63 25.2 0.0 50.2
 88 17.7 0.0 33.8

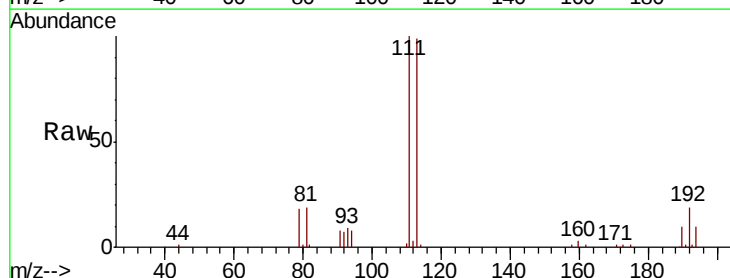


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

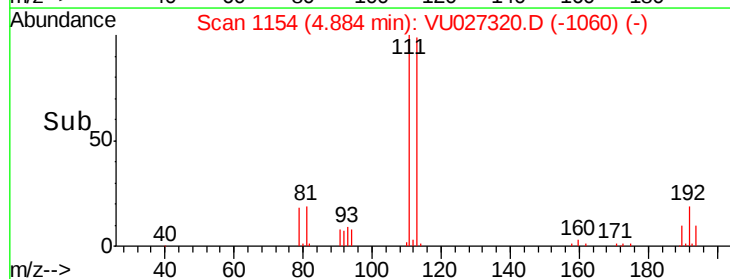
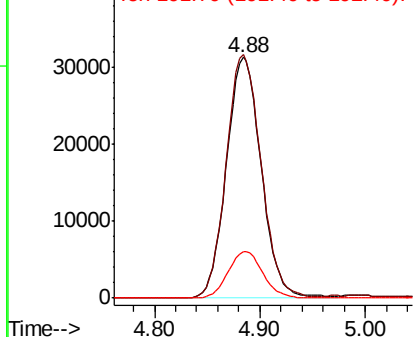


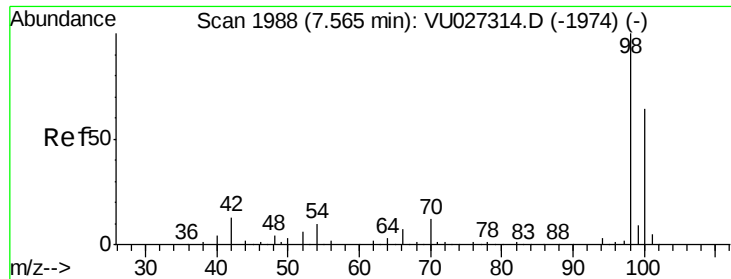
#35
 Dibromofluoromethane
 Concen: 59.725 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: VU027320.D
 Acq: 01 Oct 2018 14:58

Tgt Ion:113 Resp: 71543
 Ion Ratio Lower Upper
 113 100
 111 101.3 83.1 124.7
 192 19.1 15.4 23.0



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

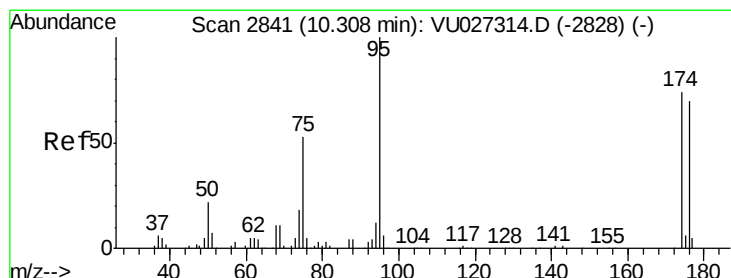
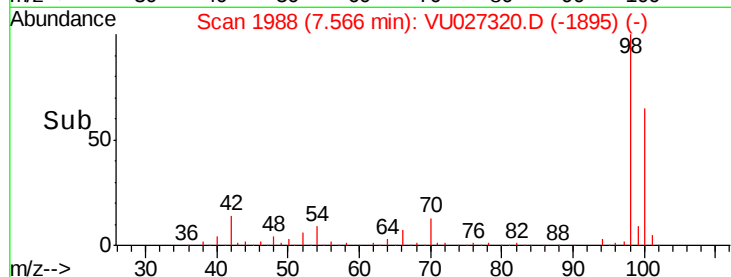
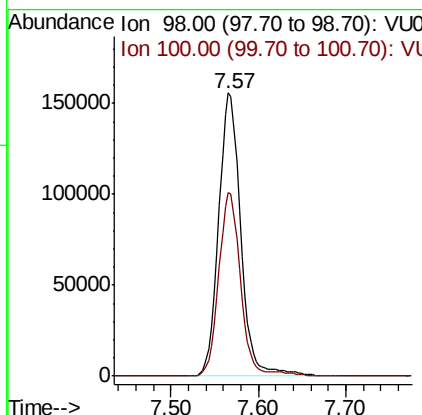
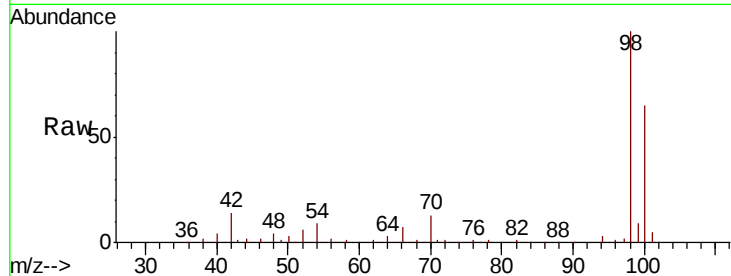




#50
Toluene-d8
Concen: 61.296 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VU027320.D
Acq: 01 Oct 2018 14:58

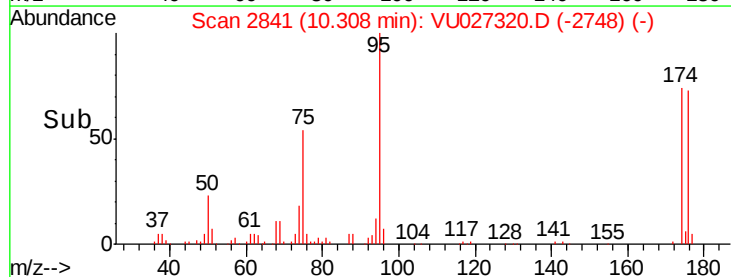
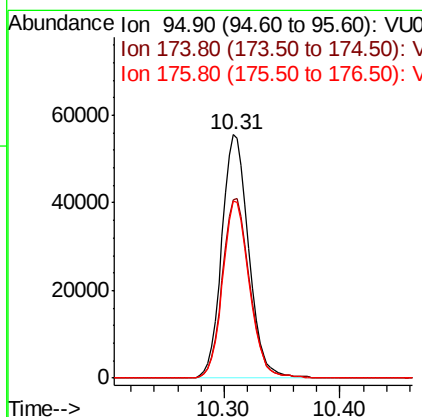
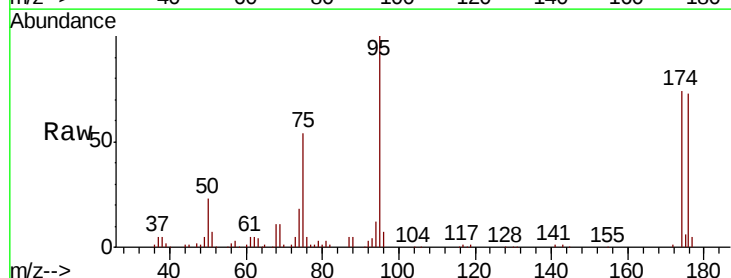
Instrument :
MSVOA_U
ClientSampleId :
VU1001WBL01

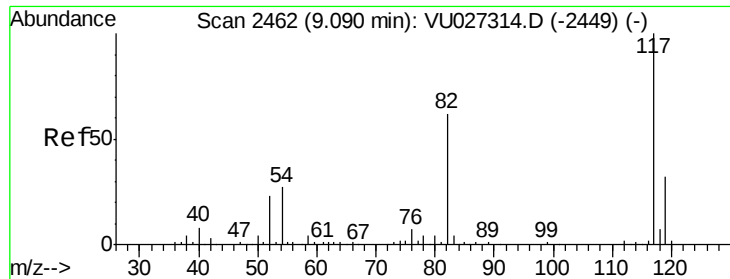
Tot Ion: 98 Resp: 274808
Ion Ratio Lower Upper
98 100
100 64.2 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 53.472 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027320.D
Acq: 01 Oct 2018 14:58

Tgt Ion: 95 Resp: 89092
Ion Ratio Lower Upper
95 100
174 75.0 0.0 147.8
176 72.5 0.0 140.8

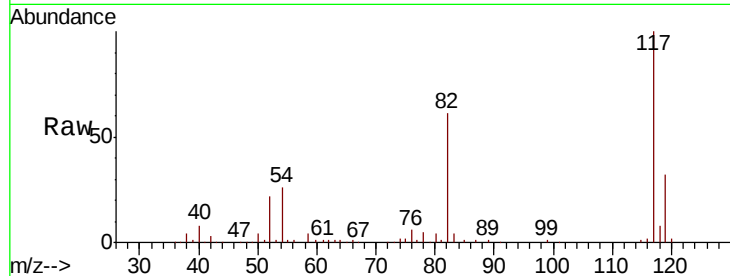




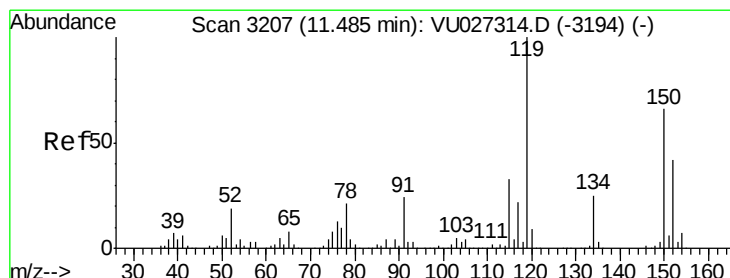
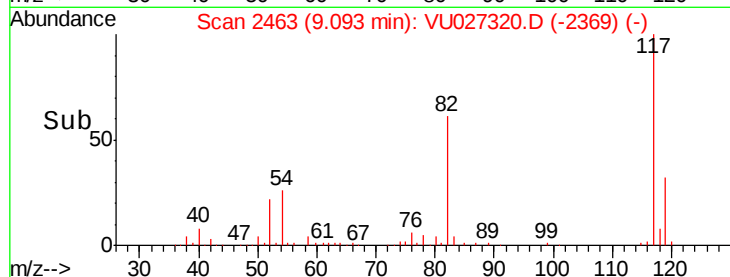
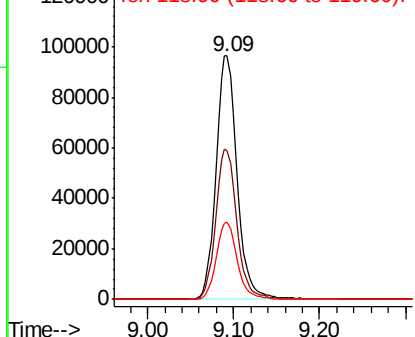
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027320.D
Acq: 01 Oct 2018 14:58

Instrument :
MSVOA_U
ClientSampleId :
VU1001WBL01

Tot Ion:117 Resp: 164306
Ion Ratio Lower Upper
117 100
82 61.3 49.2 73.8
119 31.7 25.7 38.5

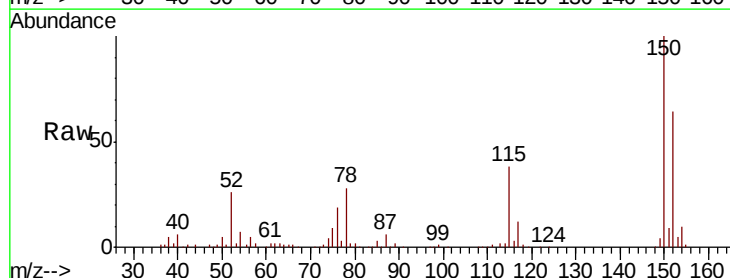


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027320.D
Acq: 01 Oct 2018 14:58

Tgt Ion:152 Resp: 77336
Ion Ratio Lower Upper
152 100
115 60.3 43.4 130.2
150 156.2 0.0 349.2



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

