

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101018\
 Data File : VU027563.D
 Acq On : 10 Oct 2018 12:30
 Operator : MD/SY
 Sample : J5326-45
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 FL-PH-3

Quant Time: Oct 11 05:04:48 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

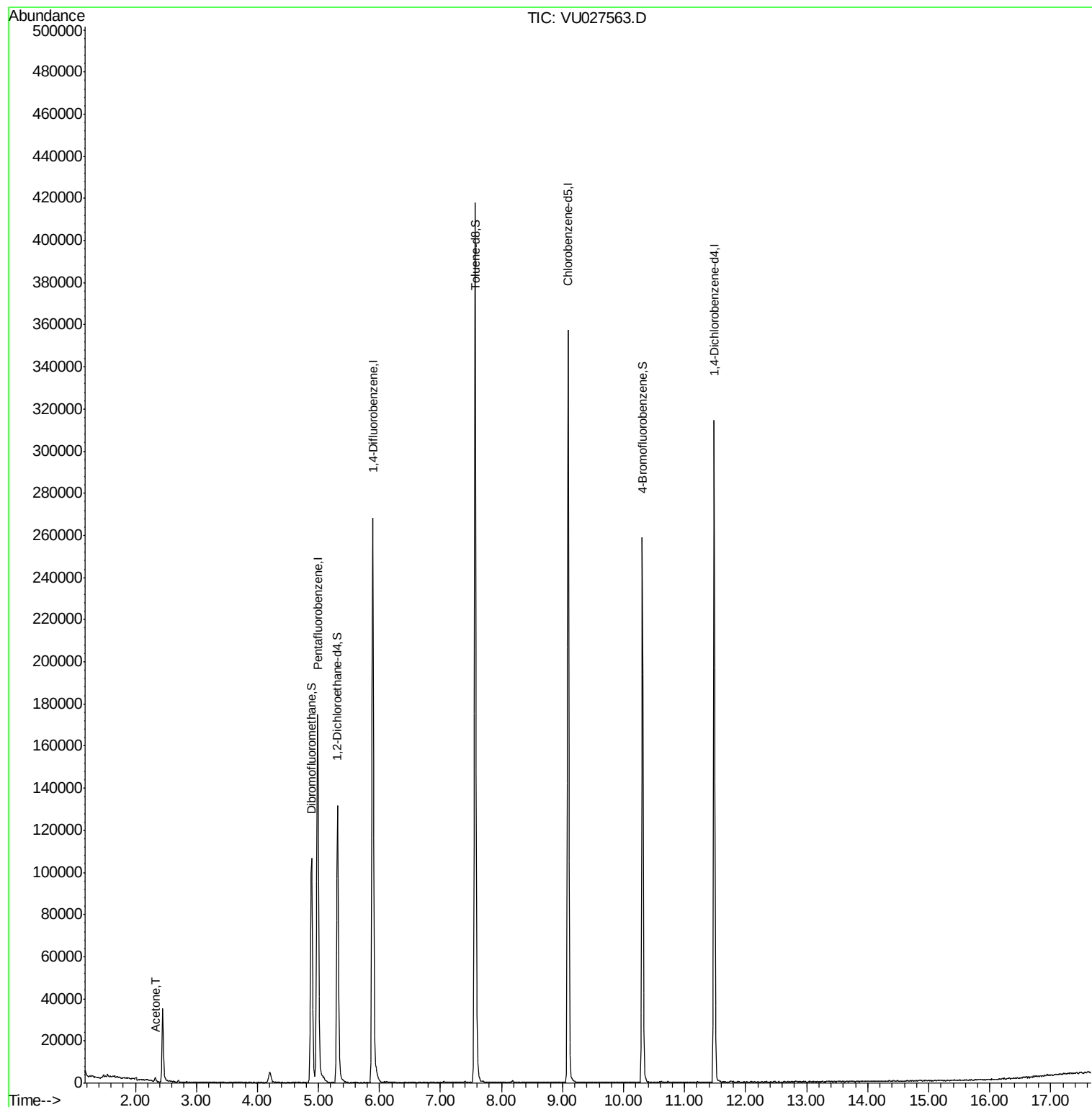
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	131439	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	224213	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	189530	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	77936	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	105211	47.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.88%	
35) Dibromofluoromethane	4.89	113	75586	49.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.38%	
50) Toluene-d8	7.57	98	281042	48.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.74%	
62) 4-Bromofluorobenzene	10.31	95	87404	40.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.78%	
Target Compounds						
16) Acetone	2.32	43	2375	1.832	ug/l	Qvalue 93

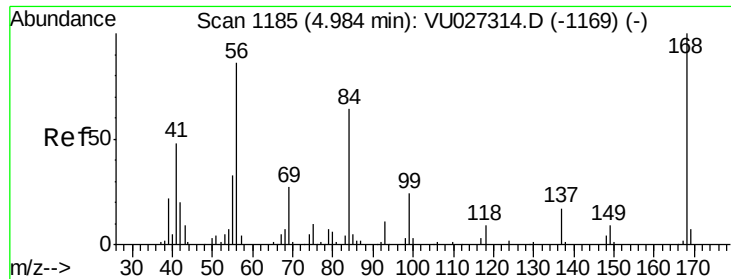
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. 0.00 min

Lab File: VU027563.D

Acq: 10 Oct 2018 12:30

Instrument :

MSVOA_U

ClientSampleId :

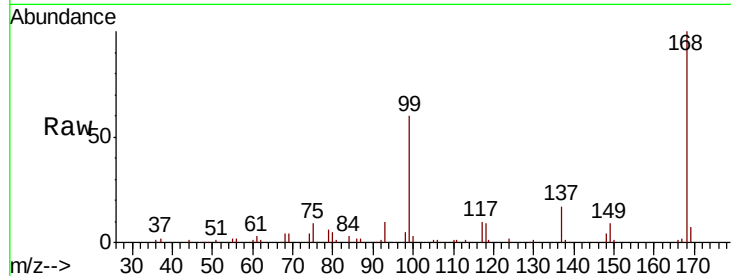
FL-PH-3

Tot Ion:168 Resp: 131439

Ion Ratio Lower Upper

168 100

99 59.5 50.8 76.2



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

Ion 98.90 (98.60 to 99.60): VU027314.D (-1169) (-)

4.99

60000

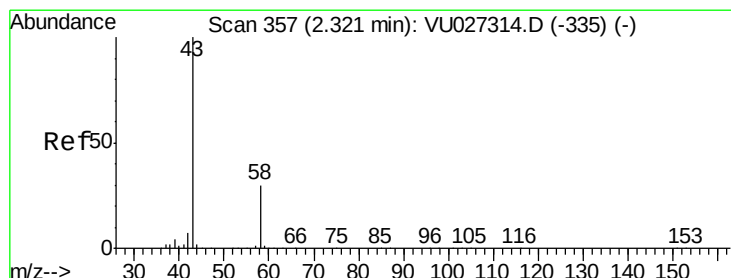
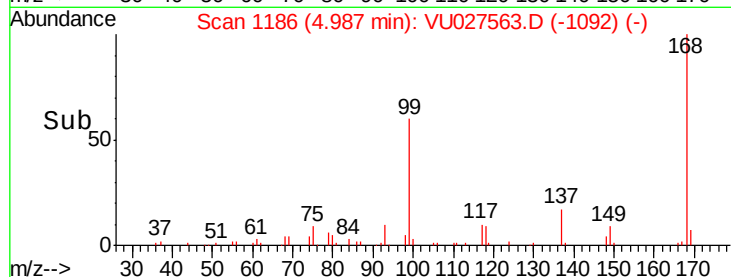
40000

20000

0

4.90 5.00 5.10

Time-->



#16

Acetone

Concen: 1.832 ug/l

RT: 2.32 min Scan# 358

Delta R.T. 0.00 min

Lab File: VU027563.D

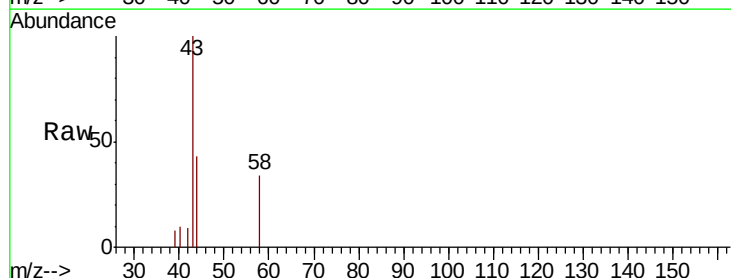
Acq: 10 Oct 2018 12:30

Tgt Ion: 43 Resp: 2375

Ion Ratio Lower Upper

43 100

58 33.8 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VU027314.D (-335) (-)

Ion 58.00 (57.70 to 58.70): VU027314.D (-335) (-)

2.32

1500

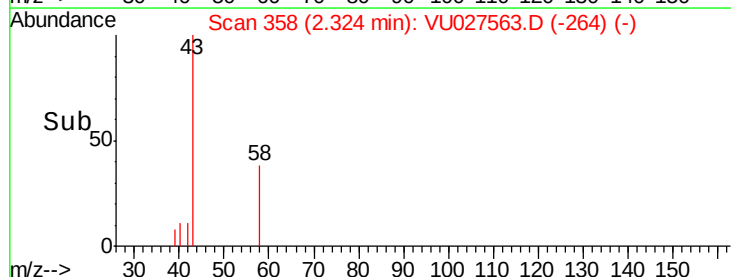
1000

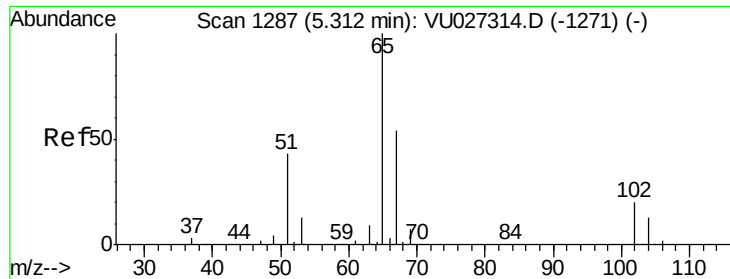
500

0

2.30 2.35 2.40

Time-->

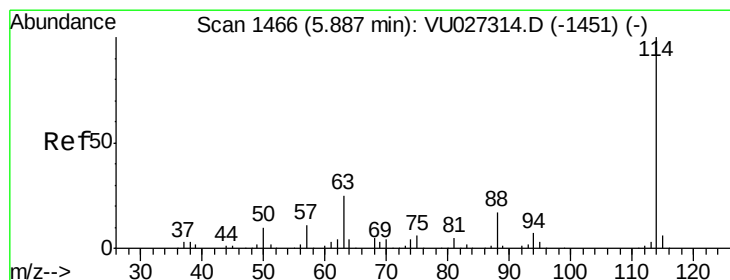
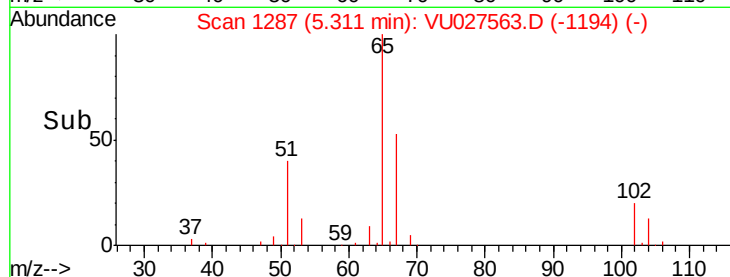
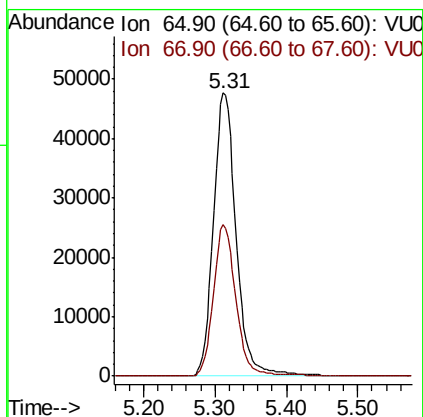
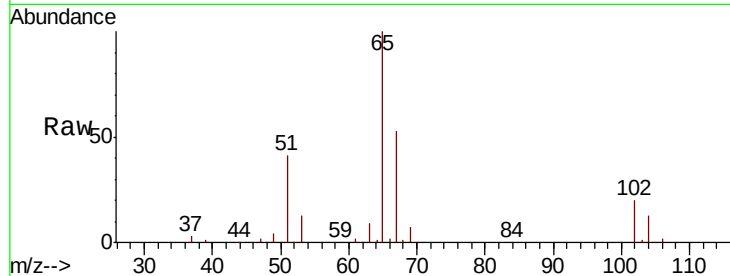




#33
 1,2-Dichloroethane-d4
 Concen: 47.936 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: VU027563.D
 Acq: 10 Oct 2018 12:30

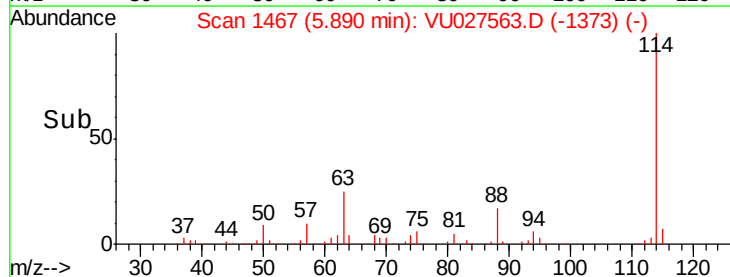
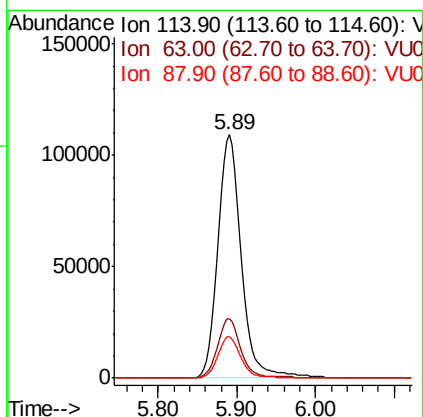
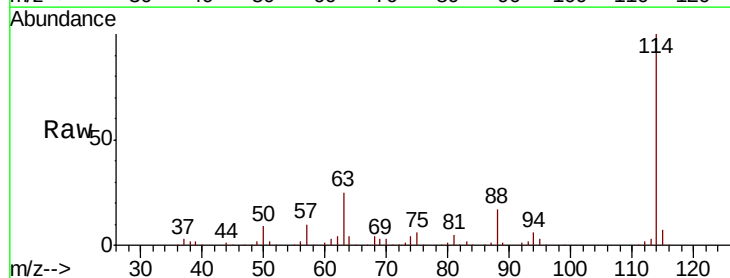
Instrument :
 MSVOA_U
 ClientSampleId :
 FL-PH-3

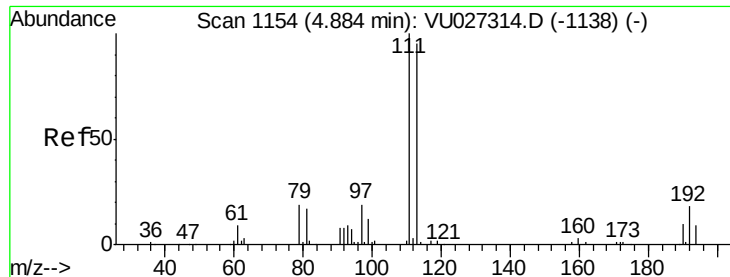
Tot Ion: 65 Resp: 105211
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 107.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027563.D
 Acq: 10 Oct 2018 12:30

Tgt Ion: 114 Resp: 224213
 Ion Ratio Lower Upper
 114 100
 63 24.6 0.0 50.2
 88 17.1 0.0 33.8

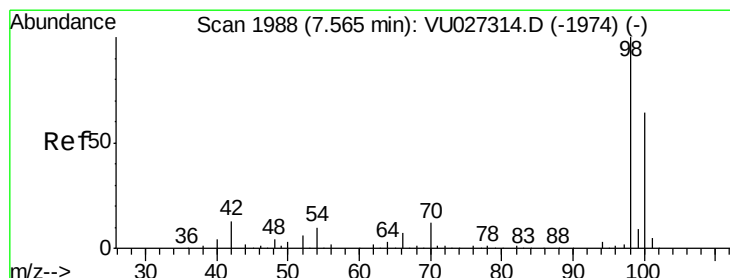
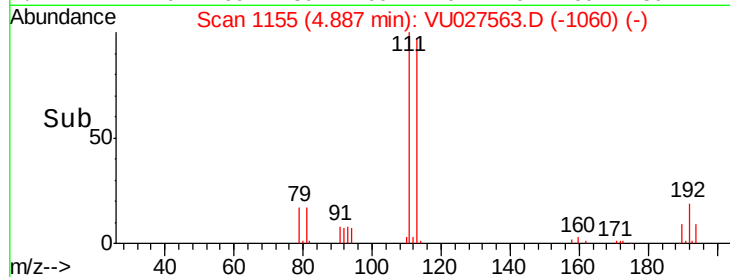
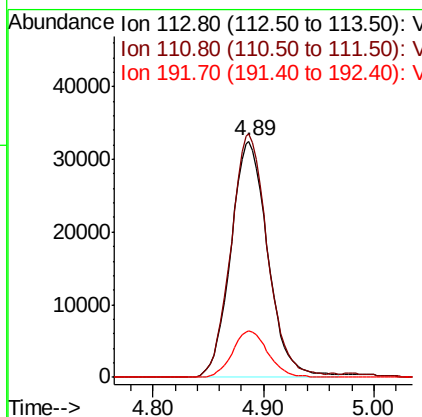
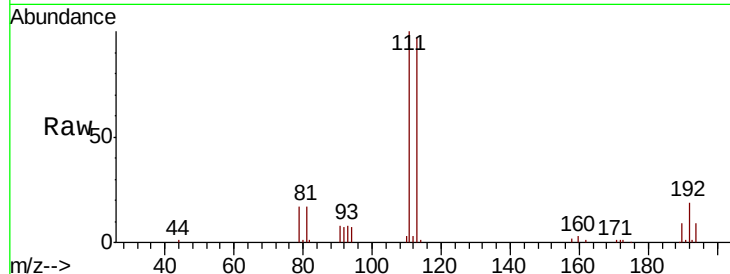




#35
 Dibromofluoromethane
 Concen: 49.190 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU027563.D
 Acq: 10 Oct 2018 12:30

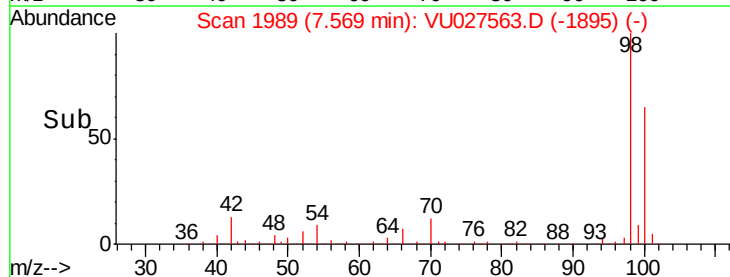
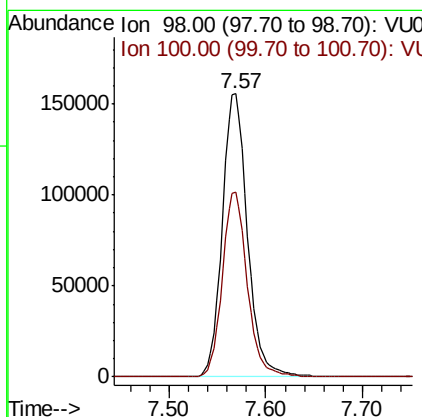
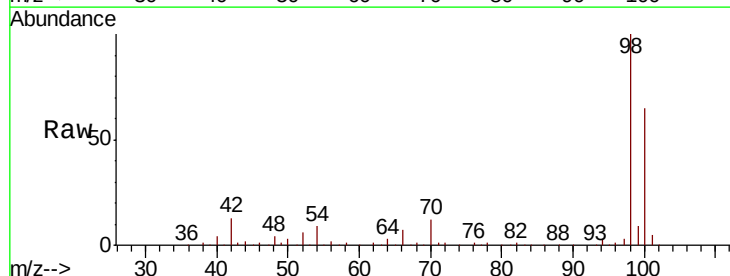
Instrument :
 MSVOA_U
 ClientSampleId :
 FL-PH-3

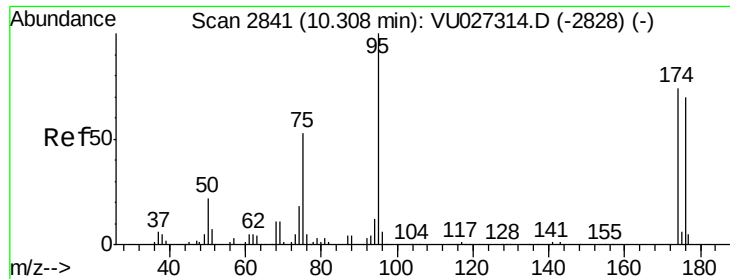
Tot Ion:113 Resp: 75586
 Ion Ratio Lower Upper
 113 100
 111 102.1 83.1 124.7
 192 19.0 15.4 23.0



#50
 Toluene-d8
 Concen: 48.868 ug/l
 RT: 7.57 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VU027563.D
 Acq: 10 Oct 2018 12:30

Tgt Ion: 98 Resp: 281042
 Ion Ratio Lower Upper
 98 100
 100 64.7 52.1 78.1

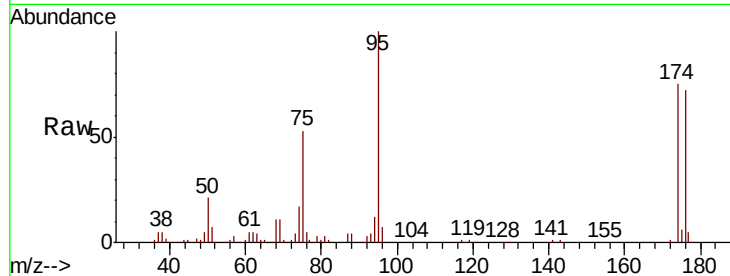




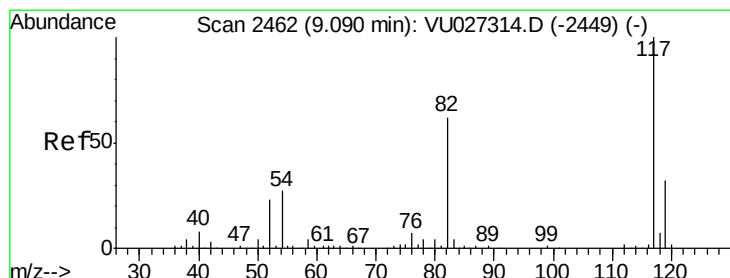
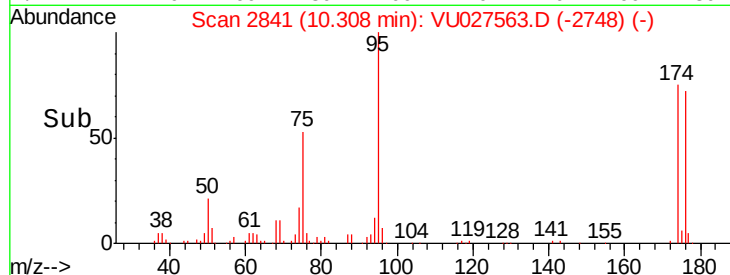
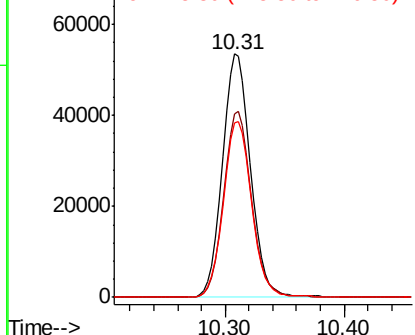
#62
4-Bromofluorobenzene
Concen: 40.895 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027563.D
Acq: 10 Oct 2018 12:30

Instrument :
MSVOA_U
ClientSampleId :
FL-PH-3

Tot Ion: 95 Resp: 87404
Ion Ratio Lower Upper
95 100
174 75.9 0.0 147.8
176 73.0 0.0 140.8

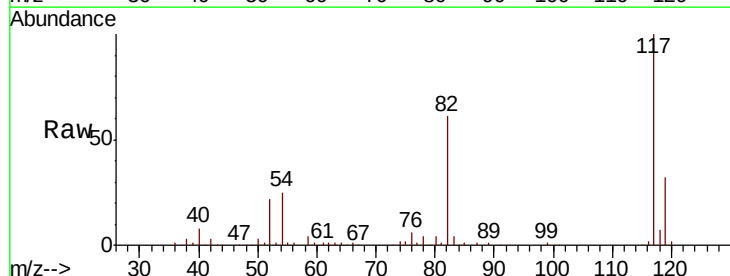


Abundance Ion 94.90 (94.60 to 95.60): VU027563.D (-2748) (-)
Ion 173.80 (173.50 to 174.50): VU027563.D (-2748) (-)
Ion 175.80 (175.50 to 176.50): VU027563.D (-2748) (-)

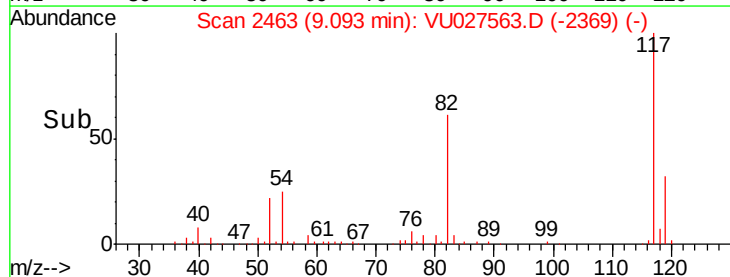
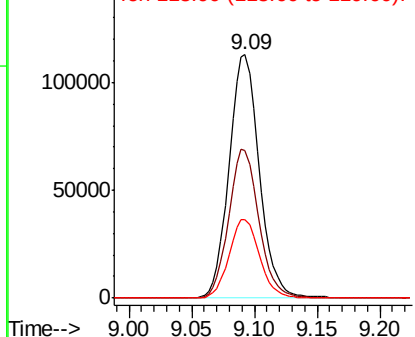


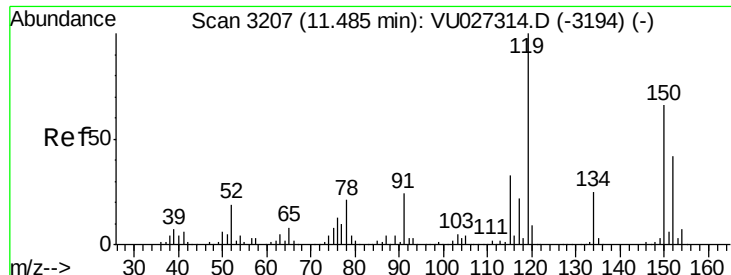
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027563.D
Acq: 10 Oct 2018 12:30

Tgt Ion: 117 Resp: 189530
Ion Ratio Lower Upper
117 100
82 60.6 49.2 73.8
119 32.3 25.7 38.5



Abundance Ion 116.90 (116.60 to 117.60): VU027563.D (-2369) (-)
Ion 82.00 (81.70 to 82.70): VU027563.D (-2369) (-)
Ion 118.90 (118.60 to 119.60): VU027563.D (-2369) (-)





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.48 min Scan# 3207
 Delta R.T. -0.00 min
 Lab File: VU027563.D
 Acq: 10 Oct 2018 12:30

Instrument :
 MSVOA_U
 ClientSampleId :
 FL-PH-3

Tot Ion:152 Resp: 77936
 Ion Ratio Lower Upper
 152 100
 115 59.7 43.4 130.2
 150 155.8 0.0 349.2

