

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101018\
 Data File : VU027538.D
 Acq On : 09 Oct 2018 21:55
 Operator : MD/SY
 Sample : J5326-42
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 FL-PH-2

Quant Time: Oct 10 07:07:42 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

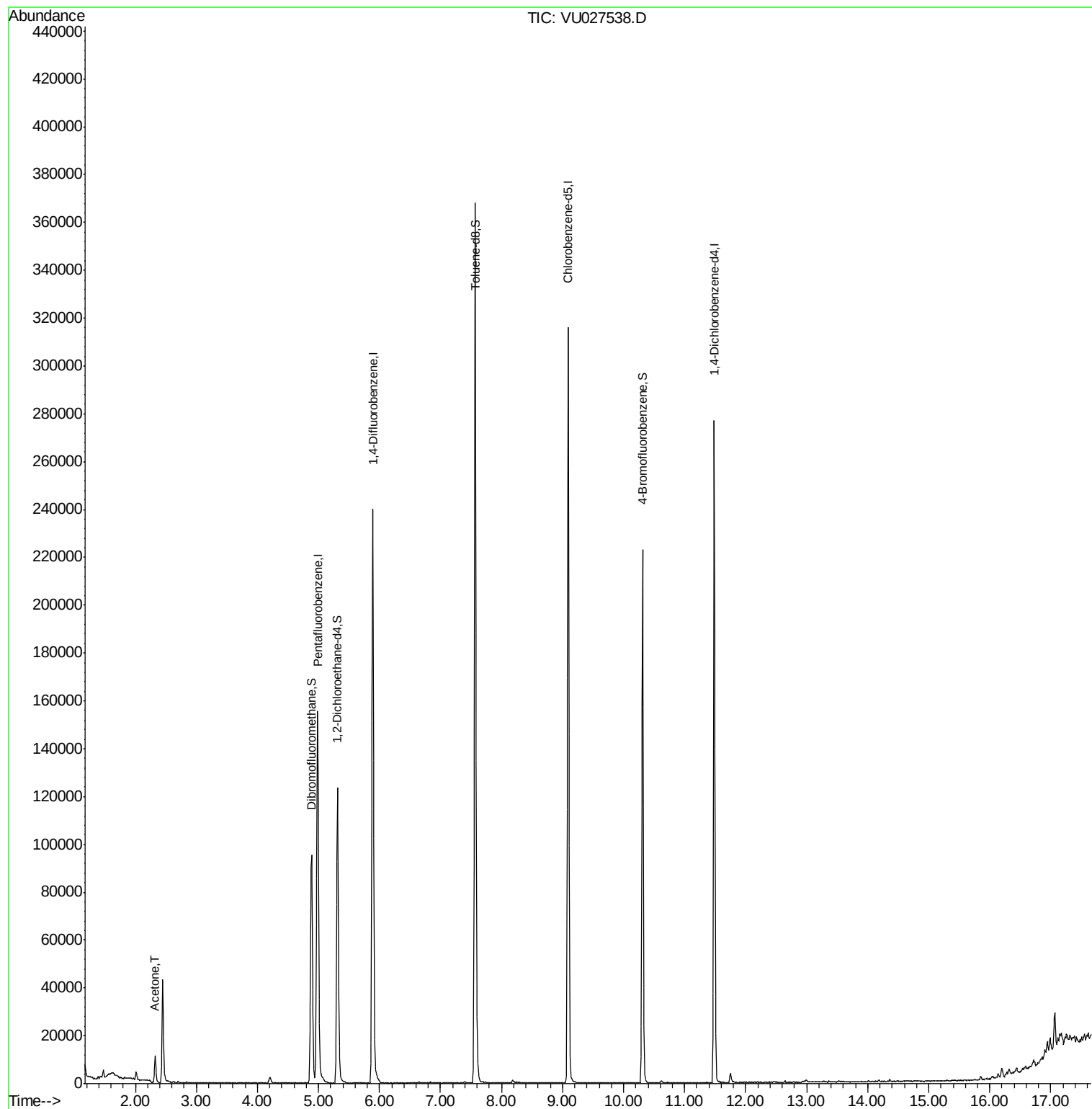
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	110742	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	187576	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	163628	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	66327	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	96772	52.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.66%	
35) Dibromofluoromethane	4.89	113	66502	51.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.46%	
50) Toluene-d8	7.57	98	238687	49.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.22%	
62) 4-Bromofluorobenzene	10.31	95	73873	41.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.62%	
Target Compounds						
16) Acetone	2.32	43	12272	11.234	ug/l	Qvalue 98

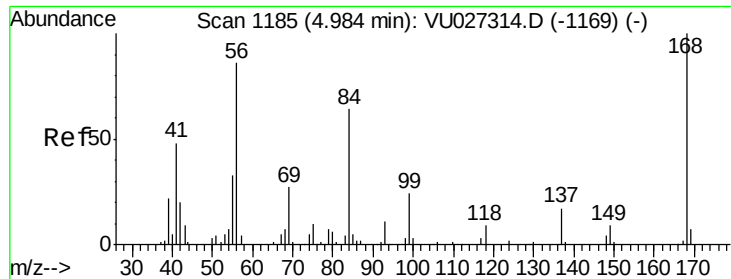
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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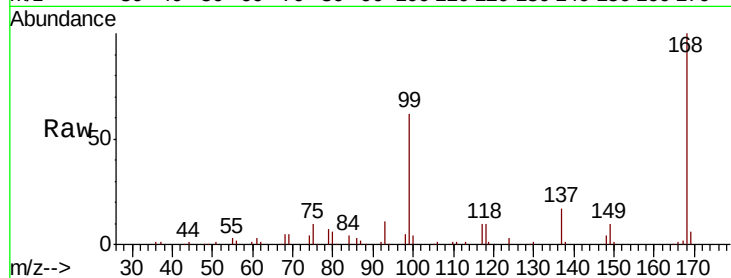




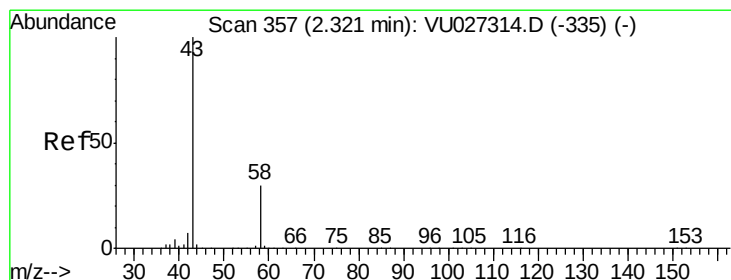
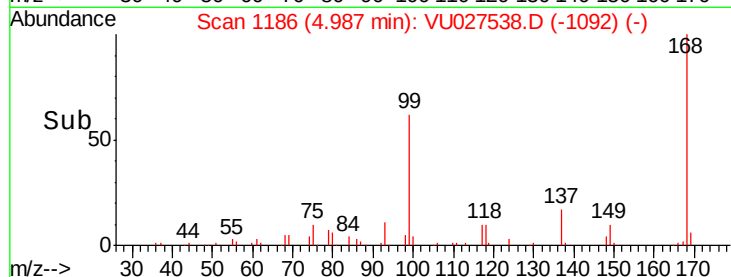
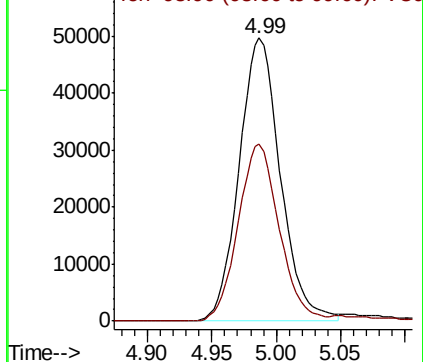
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU027538.D
Acq: 09 Oct 2018 21:55

Instrument :
MSVOA_U
ClientSampleId :
FL-PH-2

Tot Ion:168 Resp: 110742
Ion Ratio Lower Upper
168 100
99 62.5 50.8 76.2

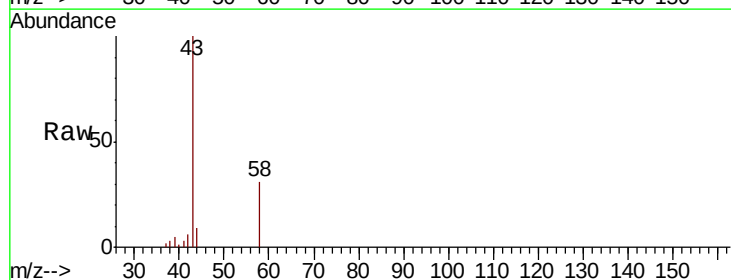


Abundance Ion 167.90 (167.60 to 168.60): VU027314.D (-1169) (-)
Ion 98.90 (98.60 to 99.60): VU027314.D (-1169) (-)

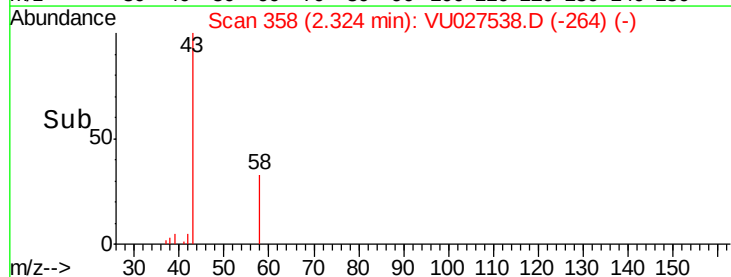
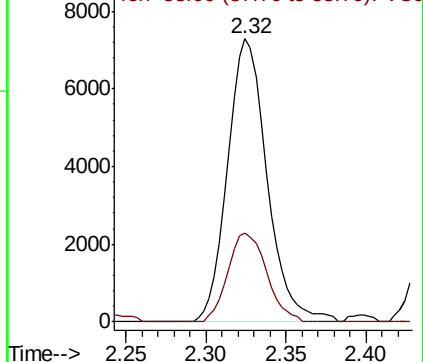


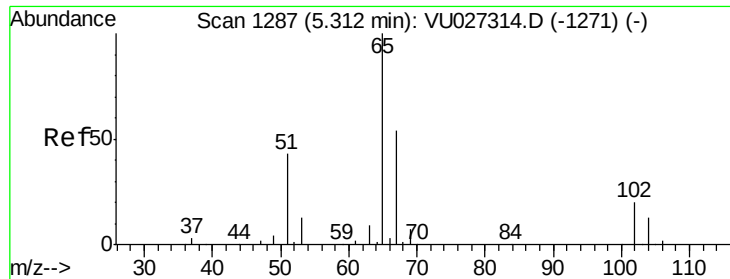
#16
Acetone
Concen: 11.234 ug/l
RT: 2.32 min Scan# 358
Delta R.T. 0.00 min
Lab File: VU027538.D
Acq: 09 Oct 2018 21:55

Tgt Ion: 43 Resp: 12272
Ion Ratio Lower Upper
43 100
58 31.2 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) (-)

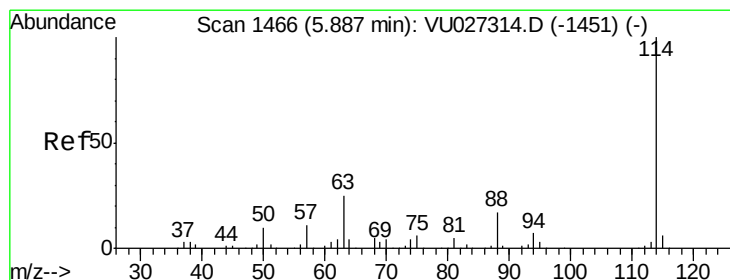
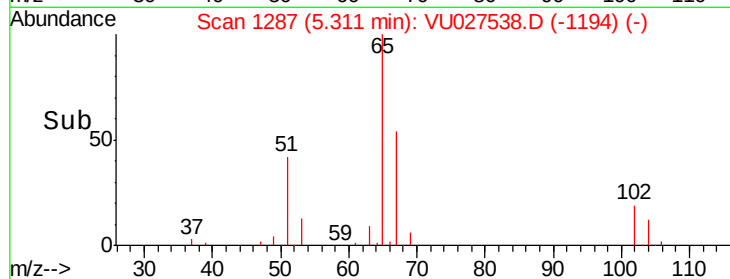
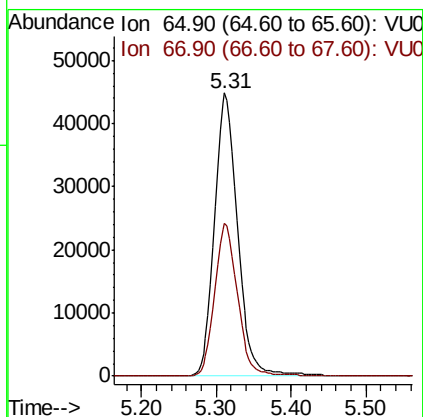
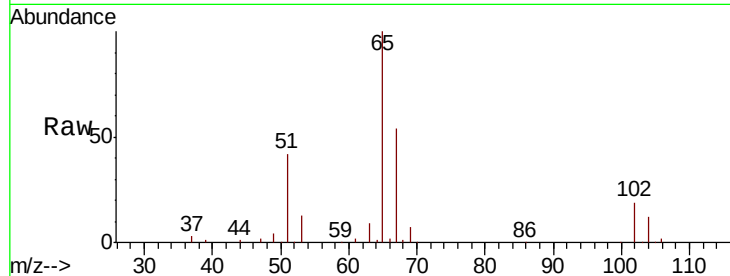




#33
 1,2-Dichloroethane-d4
 Concen: 52.332 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: VU027538.D
 Acq: 09 Oct 2018 21:55

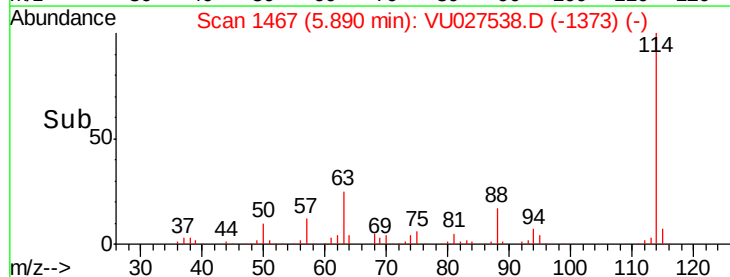
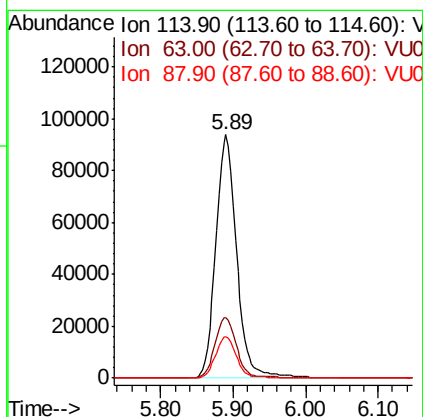
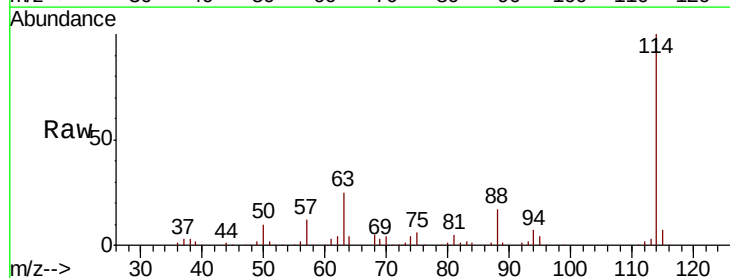
Instrument :
 MSVOA_U
 ClientSampleId :
 FL-PH-2

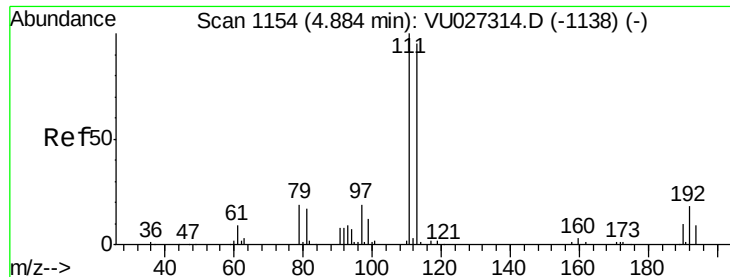
Tot Ion: 65 Resp: 96772
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 107.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027538.D
 Acq: 09 Oct 2018 21:55

Tgt Ion: 114 Resp: 187576
 Ion Ratio Lower Upper
 114 100
 63 25.1 0.0 50.2
 88 17.2 0.0 33.8

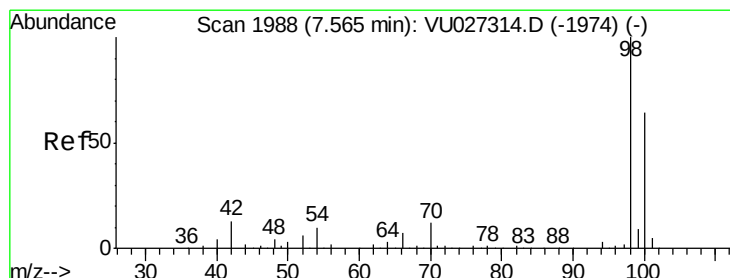
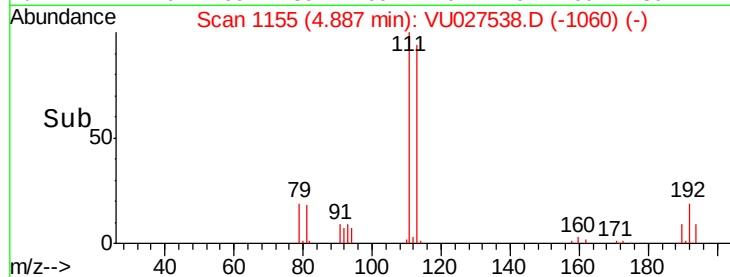
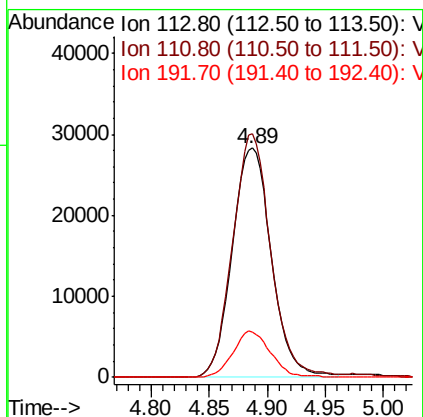
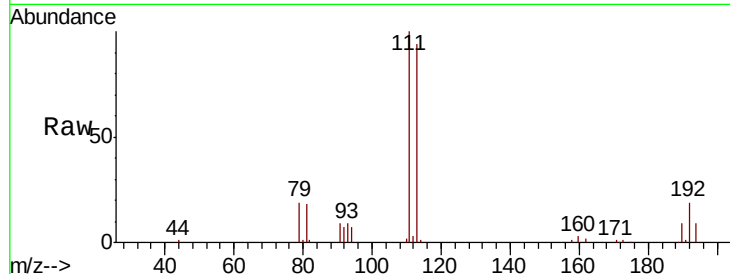




#35
 Dibromofluoromethane
 Concen: 51.732 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU027538.D
 Acq: 09 Oct 2018 21:55

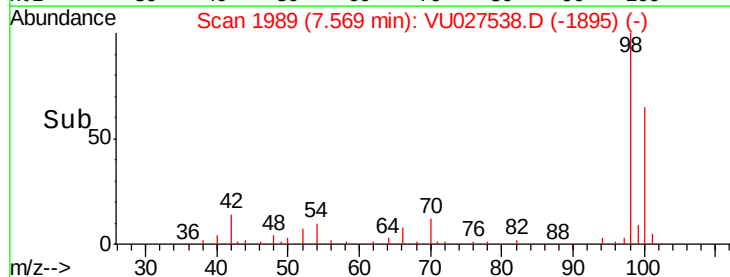
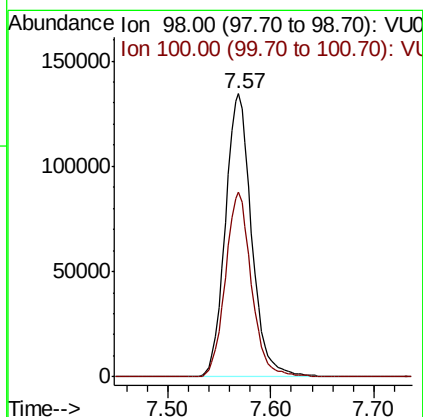
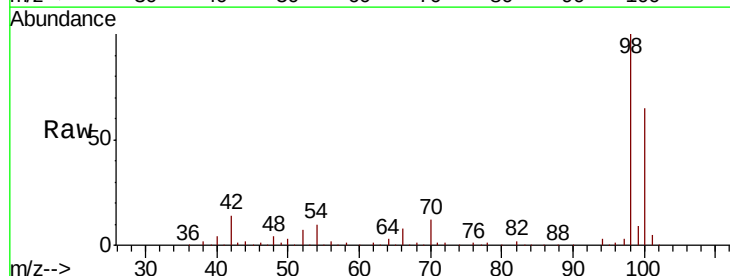
Instrument :
 MSVOA_U
 ClientSampleId :
 FL-PH-2

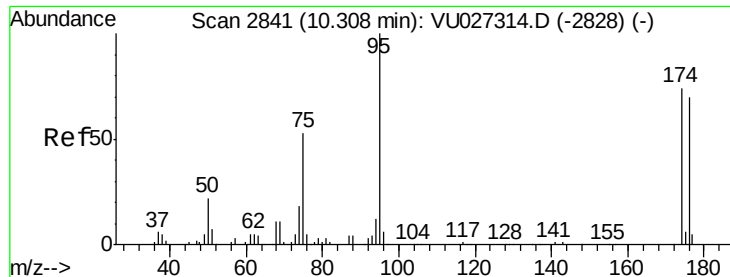
Tot Ion:113 Resp: 66502
 Ion Ratio Lower Upper
 113 100
 111 103.3 83.1 124.7
 192 19.3 15.4 23.0



#50
 Toluene-d8
 Concen: 49.610 ug/l
 RT: 7.57 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VU027538.D
 Acq: 09 Oct 2018 21:55

Tgt Ion: 98 Resp: 238687
 Ion Ratio Lower Upper
 98 100
 100 64.8 52.1 78.1





#62

4-Bromofluorobenzene

Concen: 41.315 ug/l

RT: 10.31 min Scan# 2842

Delta R.T. 0.00 min

Lab File: VU027538.D

Acq: 09 Oct 2018 21:55

Instrument :

MSVOA_U

ClientSampleId :

FL-PH-2

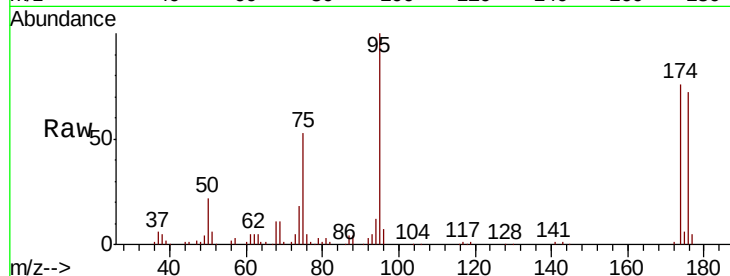
Tot Ion: 95 Resp: 73873

Ion Ratio Lower Upper

95 100

174 74.4 0.0 147.8

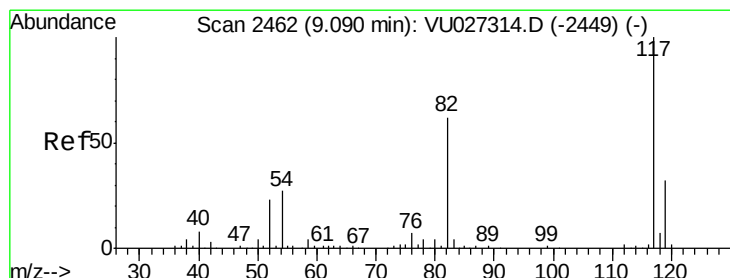
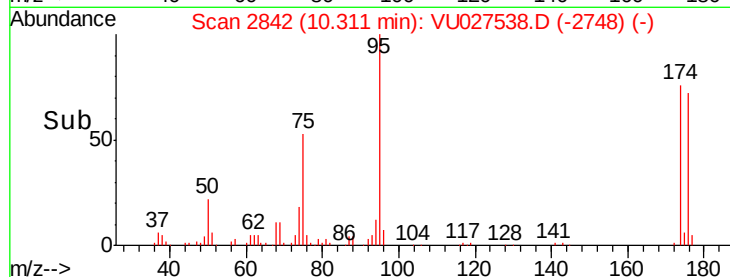
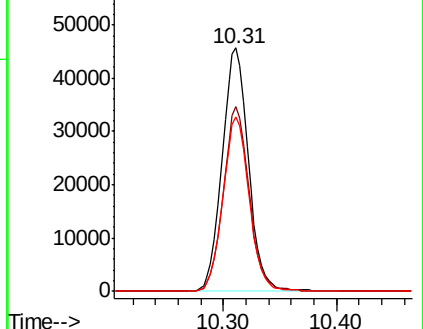
176 71.3 0.0 140.8



Abundance Ion 94.90 (94.60 to 95.60): VU027314.D (-2828) (-)

Ion 173.80 (173.50 to 174.50): VU027314.D (-2828) (-)

Ion 175.80 (175.50 to 176.50): VU027314.D (-2828) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.09 min Scan# 2463

Delta R.T. 0.00 min

Lab File: VU027538.D

Acq: 09 Oct 2018 21:55

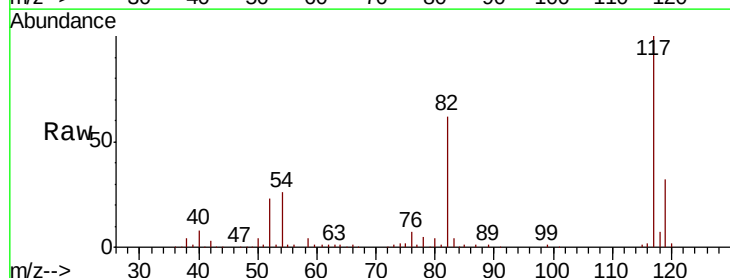
Tgt Ion: 117 Resp: 163628

Ion Ratio Lower Upper

117 100

82 61.6 49.2 73.8

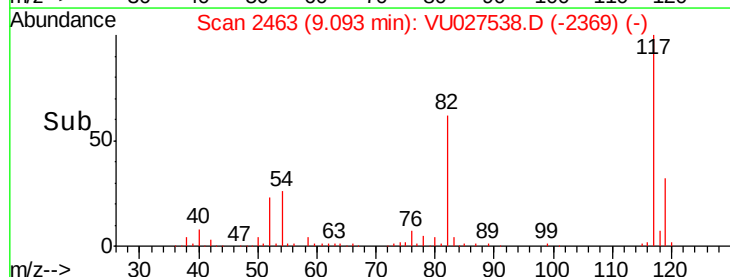
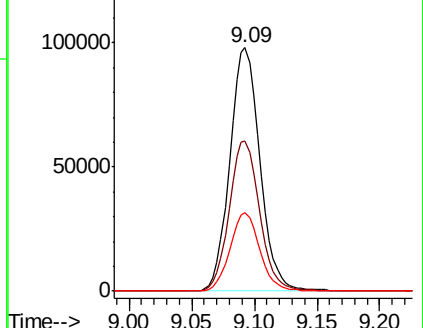
119 32.1 25.7 38.5

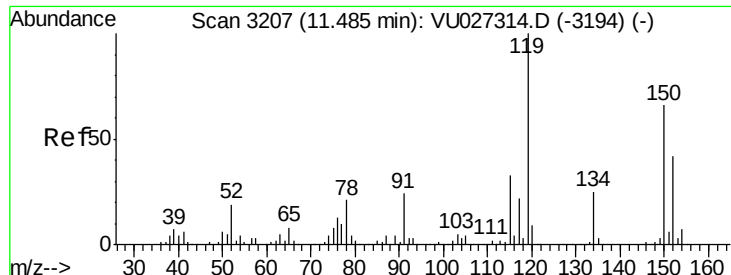


Abundance Ion 116.90 (116.60 to 117.60): VU027314.D (-2449) (-)

Ion 82.00 (81.70 to 82.70): VU027314.D (-2449) (-)

Ion 118.90 (118.60 to 119.60): VU027314.D (-2449) (-)





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.48 min Scan# 3207
 Delta R.T. -0.00 min
 Lab File: VU027538.D
 Acq: 09 Oct 2018 21:55

Instrument :
 MSVOA_U
 ClientSampleId :
 FL-PH-2

Tot Ion:152 Resp: 66327
 Ion Ratio Lower Upper
 152 100
 115 61.4 43.4 130.2
 150 158.2 0.0 349.2

