

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101018\
 Data File : VU027556.D
 Acq On : 10 Oct 2018 08:36
 Operator : MD/SY
 Sample : VU1010WBL02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1010WBL02

Quant Time: Oct 11 04:45:57 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

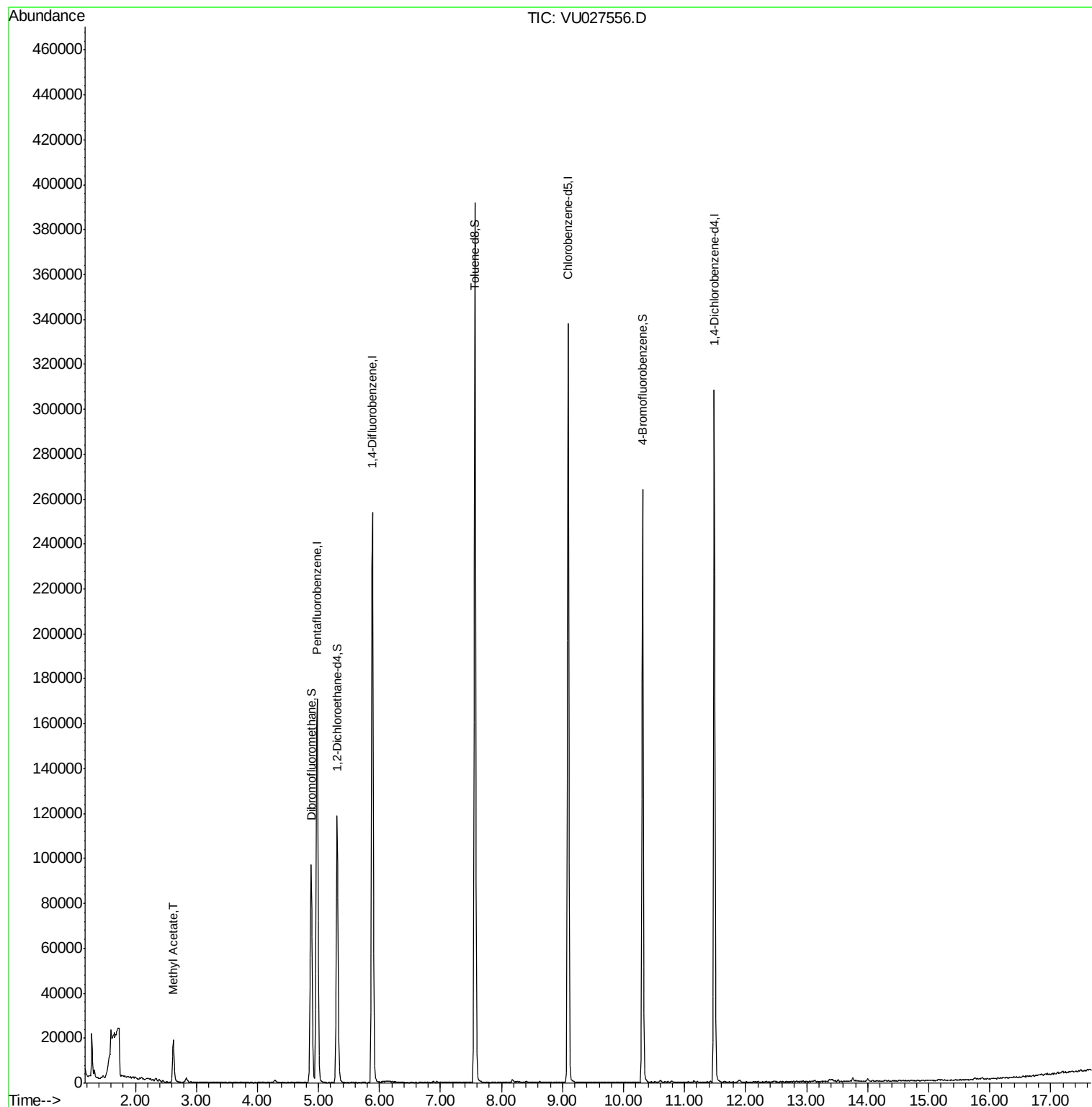
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	125095	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	202952	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	178454	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	77482	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	92066	44.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.14%	
35) Dibromofluoromethane	4.88	113	68040	48.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.84%	
50) Toluene-d8	7.57	98	252278	48.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.92%	
62) 4-Bromofluorobenzene	10.31	95	87328	45.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.28%	
Target Compounds						
18) Methyl Acetate	2.62	43	24205	8.598	ug/l	Qvalue 99

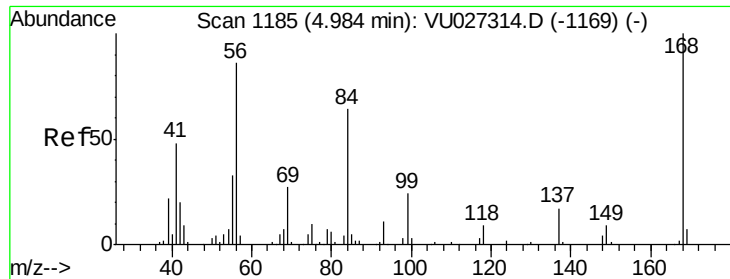
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1183

Delta R.T. -0.01 min

Lab File: VU027556.D

Acq: 10 Oct 2018 08:36

Instrument :

MSVOA_U

ClientSampleId :

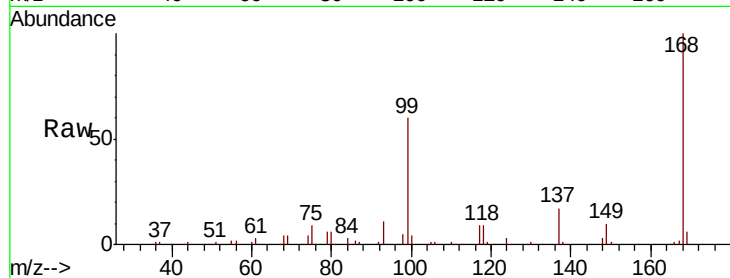
VU1010WBL02

Tot Ion:168 Resp: 125095

Ion Ratio Lower Upper

168 100

99 60.2 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) (-)

4.98

60000

50000

40000

30000

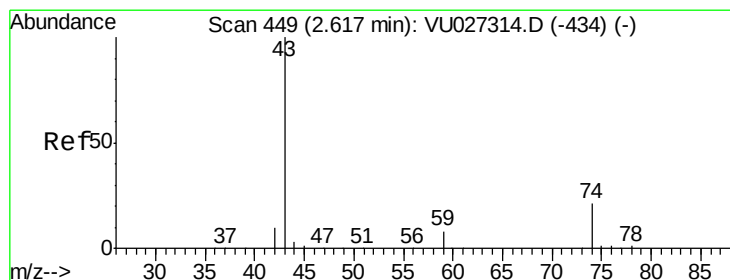
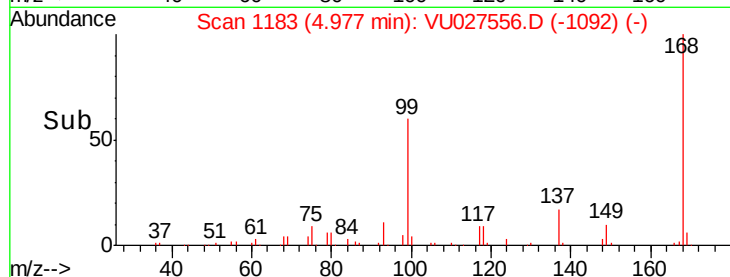
20000

10000

0

4.90 5.00 5.10

Time-->



#18

Methyl Acetate

Concen: 8.598 ug/l

RT: 2.62 min Scan# 450

Delta R.T. 0.00 min

Lab File: VU027556.D

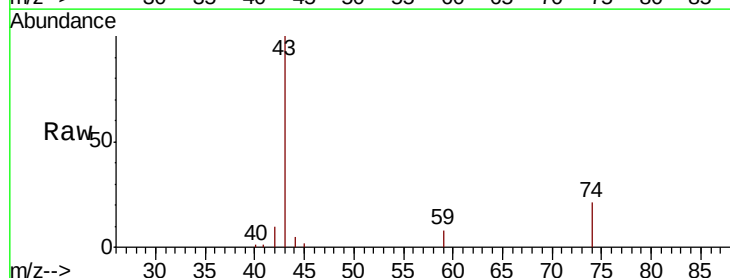
Acq: 10 Oct 2018 08:36

Tgt Ion: 43 Resp: 24205

Ion Ratio Lower Upper

43 100

74 20.1 16.5 24.7



Abundance Ion 43.00 (42.70 to 43.70): VU027314.D (-434) (-)

Ion 74.00 (73.70 to 74.70): VU027314.D (-434) (-)

2.62

15000

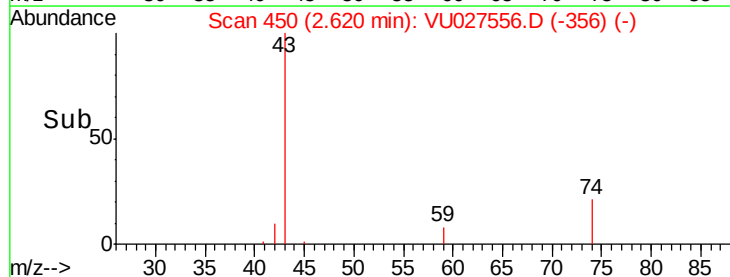
10000

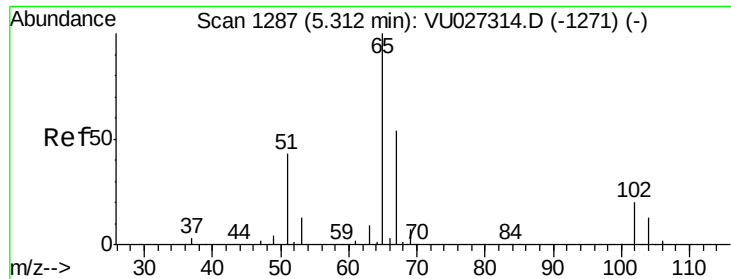
5000

0

2.55 2.60 2.65 2.70

Time-->

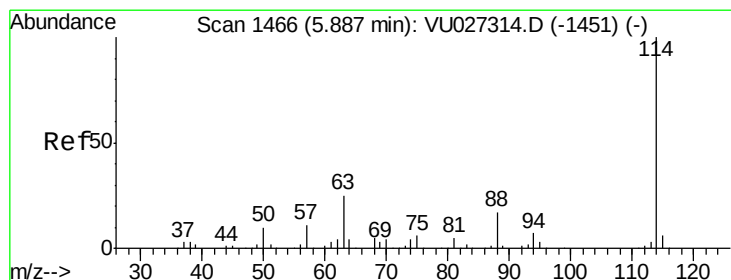
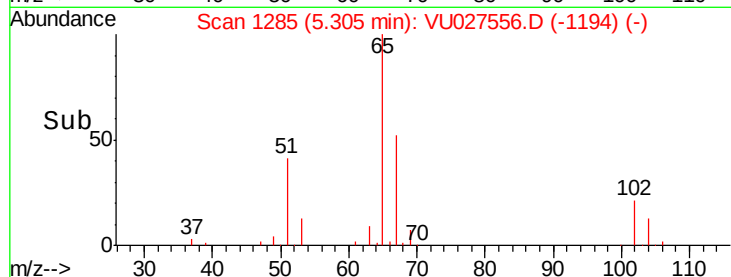
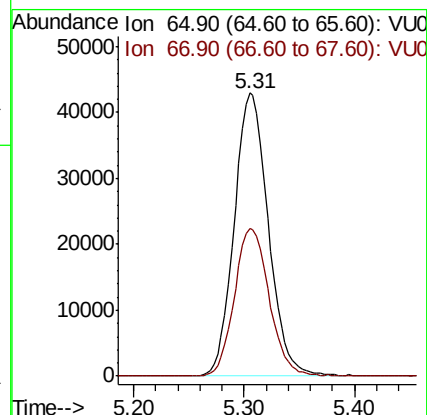
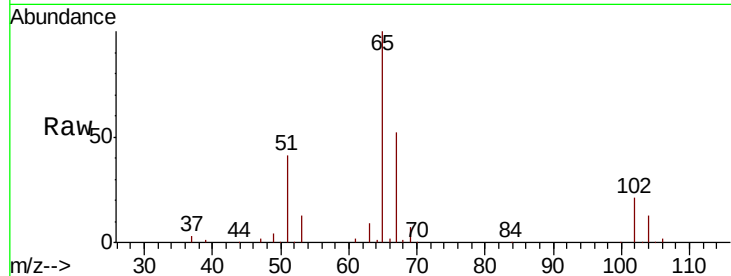




#33
 1,2-Dichloroethane-d4
 Concen: 44.075 ug/l
 RT: 5.31 min Scan# 1285
 Delta R.T. -0.01 min
 Lab File: VU027556.D
 Acq: 10 Oct 2018 08:36

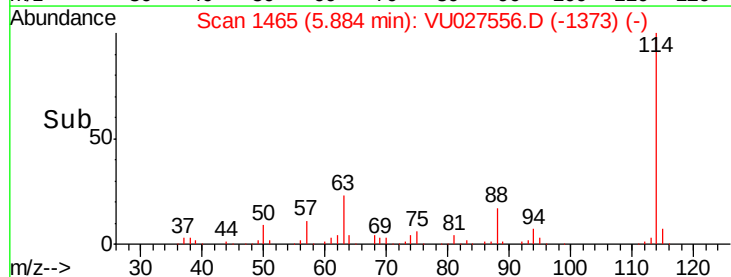
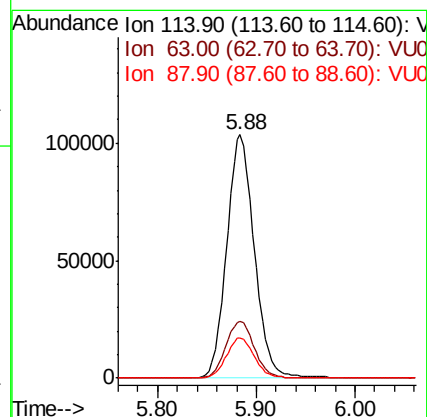
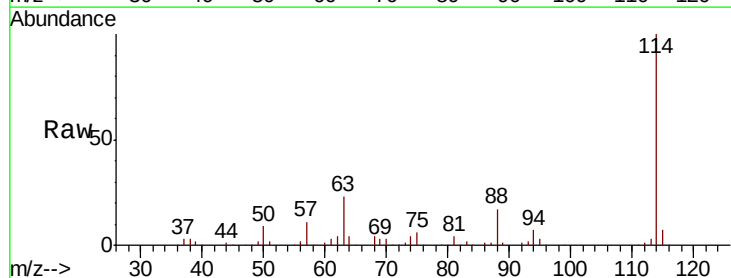
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1010WBL02

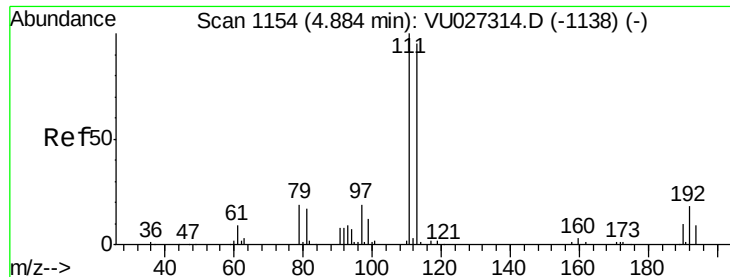
Tot Ion: 65 Resp: 92066
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 107.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.88 min Scan# 1465
 Delta R.T. -0.00 min
 Lab File: VU027556.D
 Acq: 10 Oct 2018 08:36

Tgt Ion: 114 Resp: 202952
 Ion Ratio Lower Upper
 114 100
 63 23.4 0.0 50.2
 88 16.7 0.0 33.8

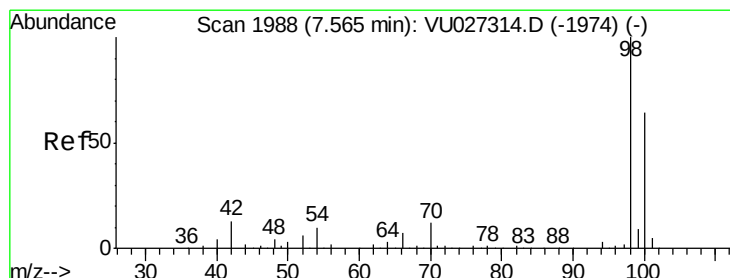
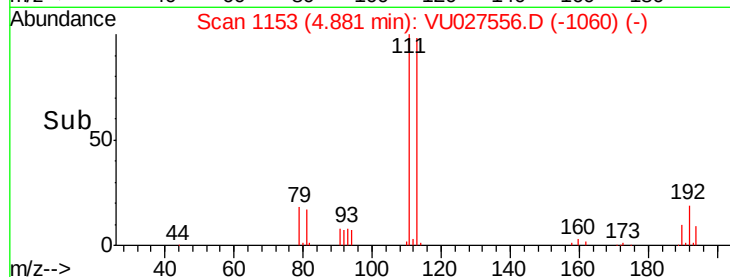
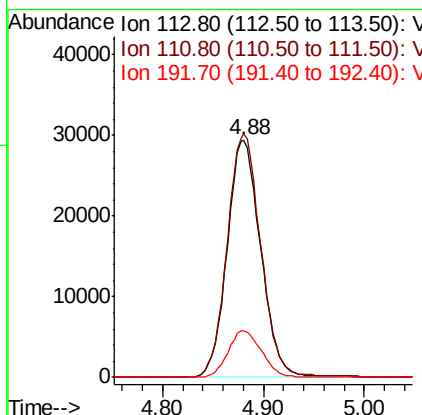
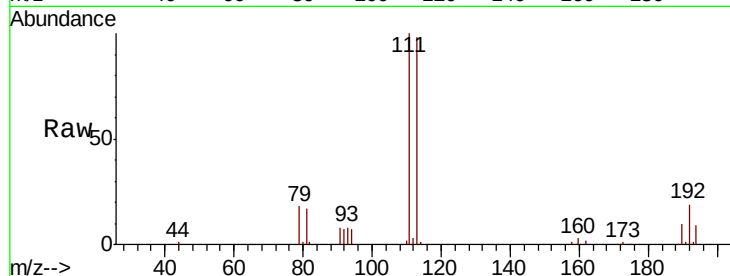




#35
 Dibromofluoromethane
 Concen: 48.918 ug/l
 RT: 4.88 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: VU027556.D
 Acq: 10 Oct 2018 08:36

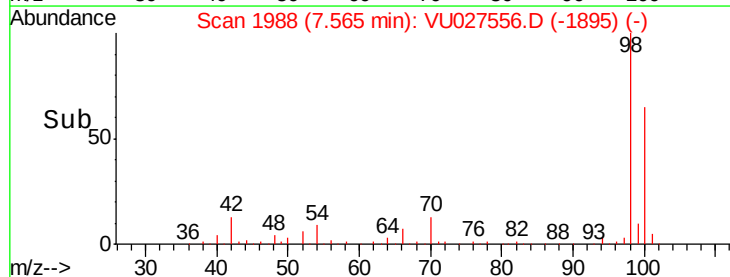
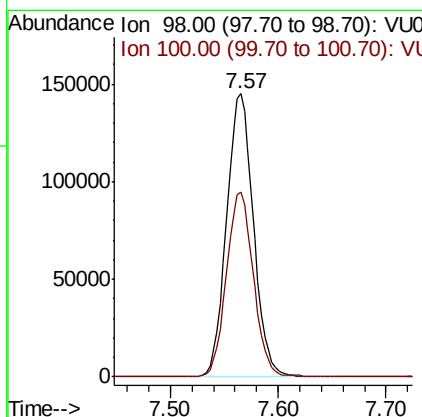
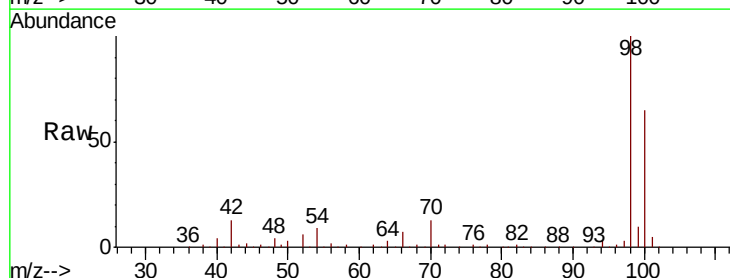
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1010WBL02

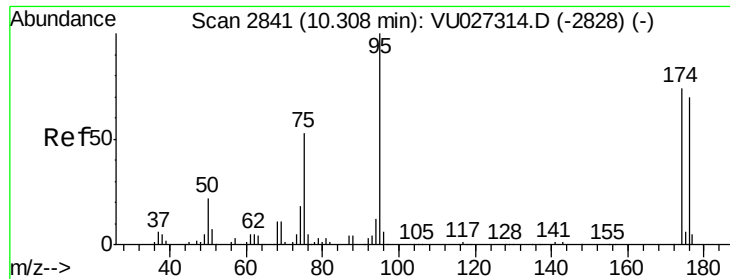
Tot Ion:113 Resp: 68040
 Ion Ratio Lower Upper
 113 100
 111 102.6 83.1 124.7
 192 19.6 15.4 23.0



#50
 Toluene-d8
 Concen: 48.462 ug/l
 RT: 7.57 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: VU027556.D
 Acq: 10 Oct 2018 08:36

Tgt Ion: 98 Resp: 252278
 Ion Ratio Lower Upper
 98 100
 100 65.6 52.1 78.1





#62

4-Bromofluorobenzene

Concen: 45.139 ug/l

RT: 10.31 min Scan# 2842

Delta R.T. 0.00 min

Lab File: VU027556.D

Acq: 10 Oct 2018 08:36

Instrument :

MSVOA_U

ClientSampleId :

VU1010WBL02

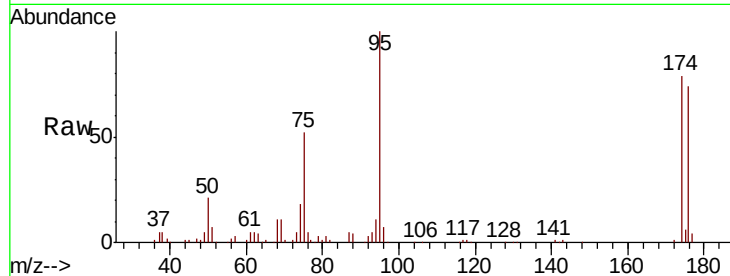
Tot Ion: 95 Resp: 87328

Ion Ratio Lower Upper

95 100

174 77.2 0.0 147.8

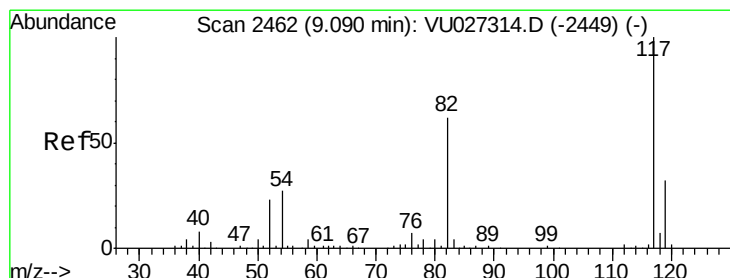
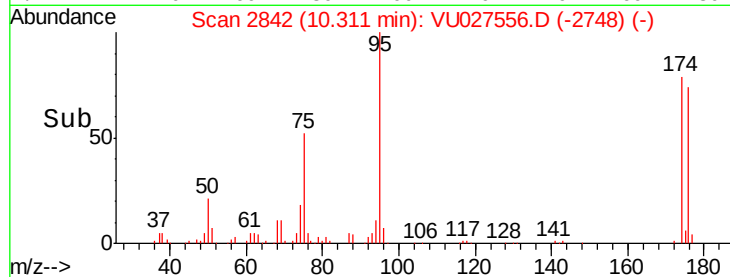
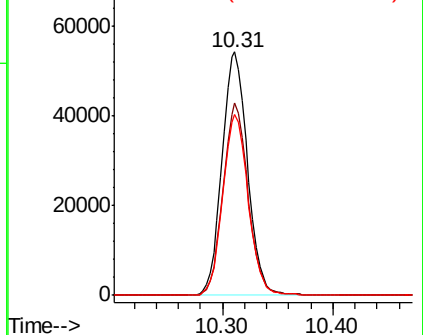
176 74.0 0.0 140.8



Abundance Ion 94.90 (94.60 to 95.60): VU0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.09 min Scan# 2462

Delta R.T. -0.00 min

Lab File: VU027556.D

Acq: 10 Oct 2018 08:36

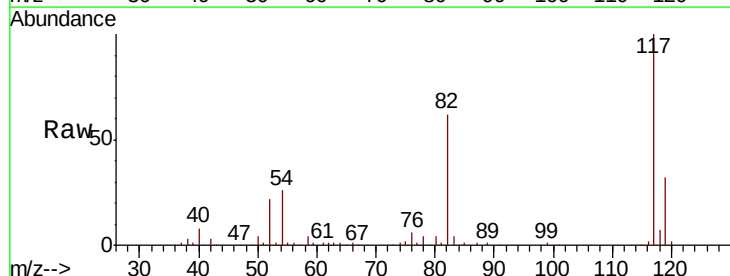
Tgt Ion: 117 Resp: 178454

Ion Ratio Lower Upper

117 100

82 62.1 49.2 73.8

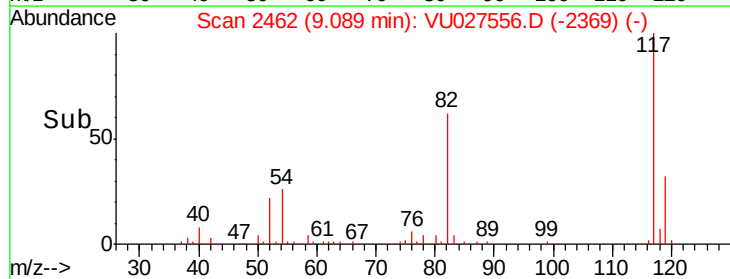
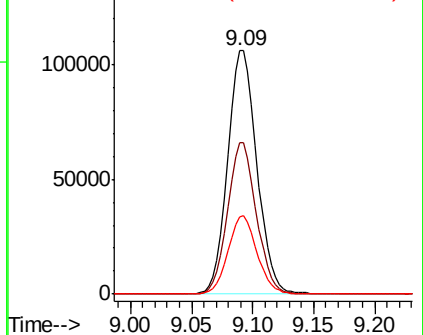
119 31.9 25.7 38.5

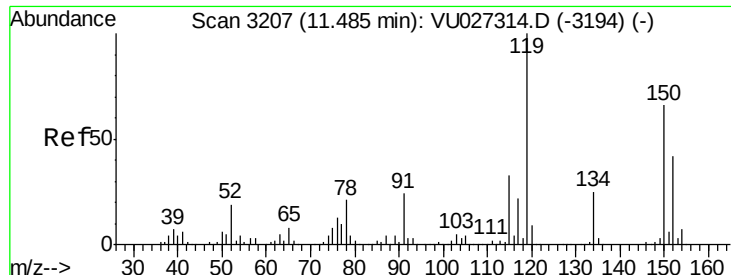


Abundance Ion 116.90 (116.60 to 117.60): V

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: 11.49 min Scan# 3208
 Delta R.T. 0.00 min
 Lab File: VU027556.D
 Acq: 10 Oct 2018 08:36

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1010WBL02

Tot Ion:152 Resp: 77482
 Ion Ratio Lower Upper
 152 100
 115 59.5 43.4 130.2
 150 157.5 0.0 349.2

