

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101018\
 Data File : VU027529.D
 Acq On : 09 Oct 2018 18:25
 Operator : MD/SY
 Sample : J5139-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TB-09-27-18

Quant Time: Oct 10 06:47:19 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

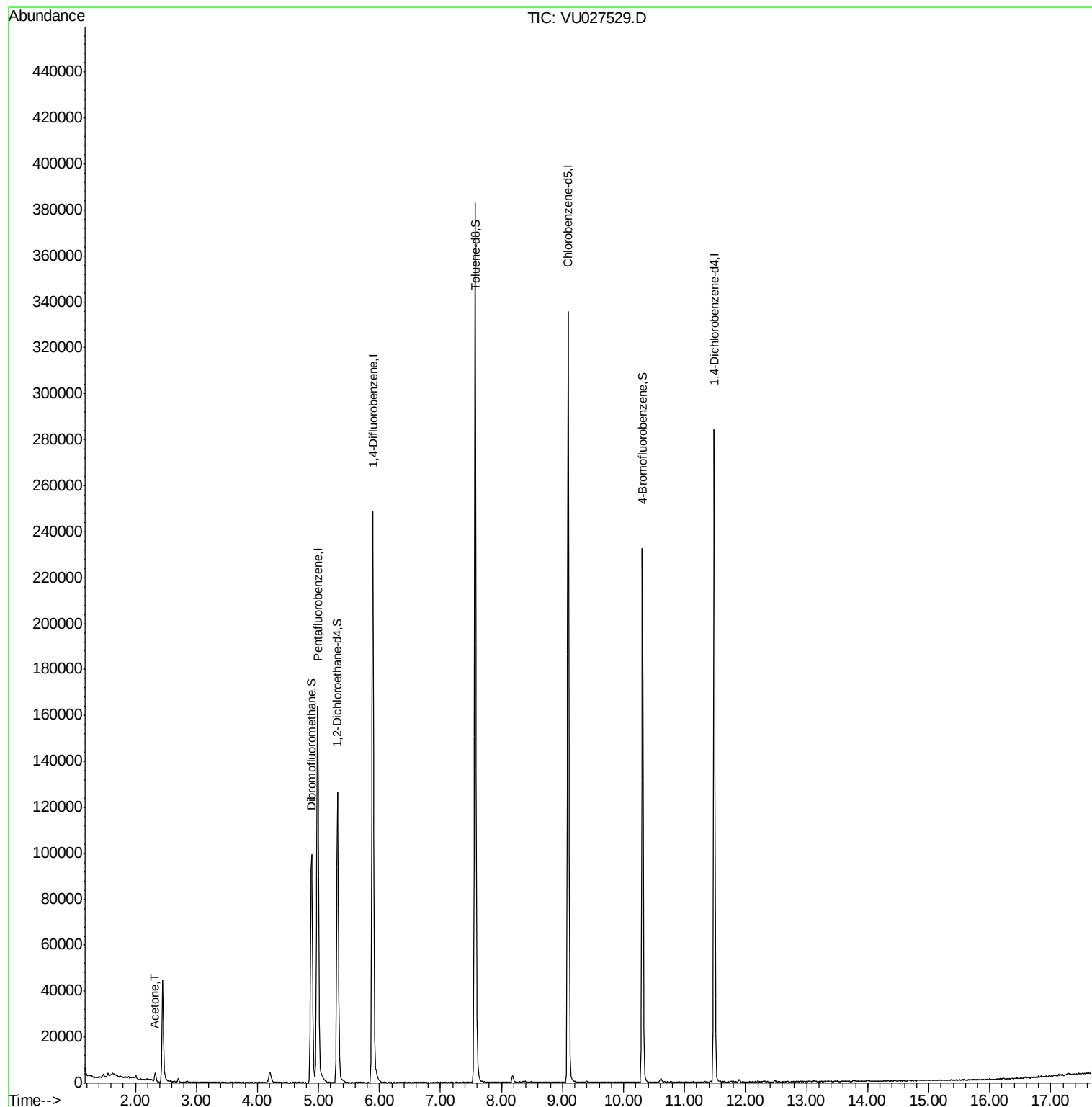
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	116804	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	200760	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	173419	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	69438	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	99341	50.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.86%	
35) Dibromofluoromethane	4.89	113	68674	49.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.82%	
50) Toluene-d8	7.57	98	250810	48.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.42%	
62) 4-Bromofluorobenzene	10.31	95	78066	40.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.58%	
Target Compounds						
16) Acetone	2.32	43	4141	3.594	ug/l	Qvalue 99

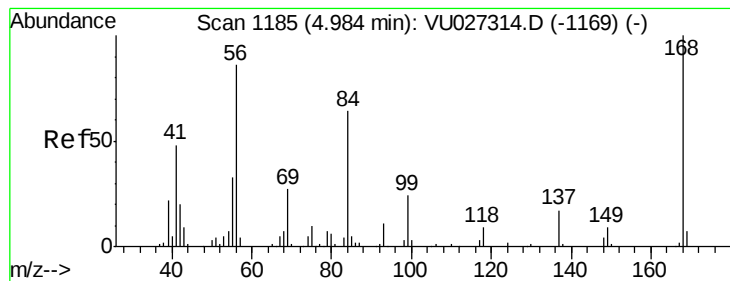
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. 0.00 min

Lab File: VU027529.D

Acq: 09 Oct 2018 18:25

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MSVOA_U

ClientSampleId :

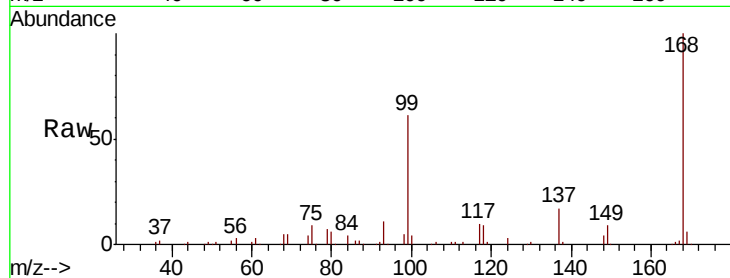
TB-09-27-18

Tgt Ion:168 Resp: 116804

Ion Ratio Lower Upper

168 100

99 61.3 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

50000

40000

30000

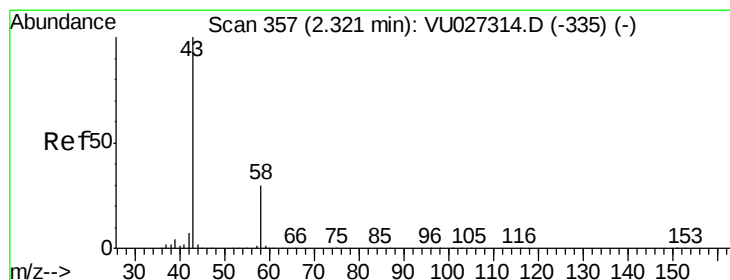
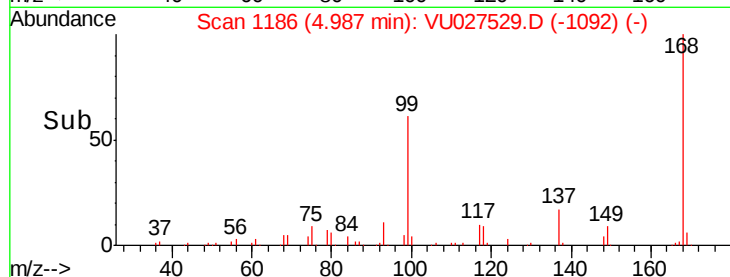
20000

10000

0

Time-->

4.90 4.95 5.00 5.05



#16

Acetone

Concen: 3.594 ug/l

RT: 2.32 min Scan# 358

Delta R.T. 0.00 min

Lab File: VU027529.D

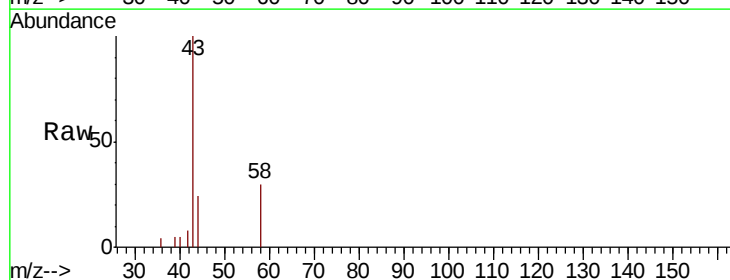
Acq: 09 Oct 2018 18:25

Tgt Ion: 43 Resp: 4141

Ion Ratio Lower Upper

43 100

58 29.8 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

3000

2500

2000

1500

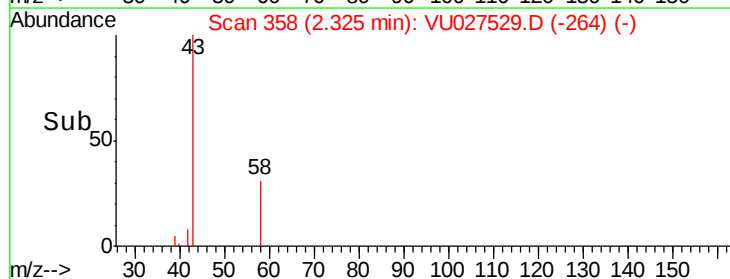
1000

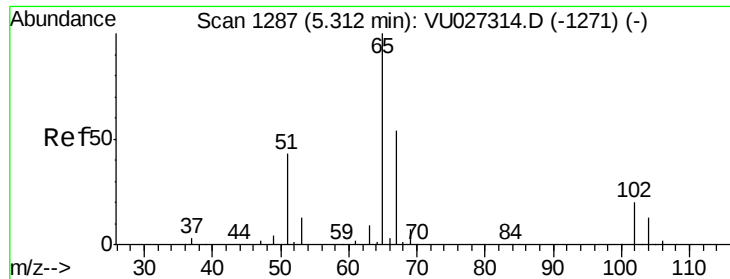
500

0

Time-->

2.30 2.35

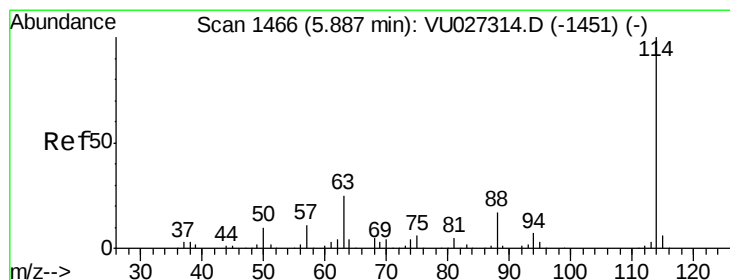
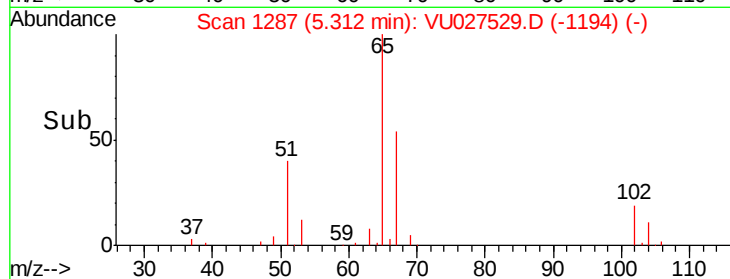
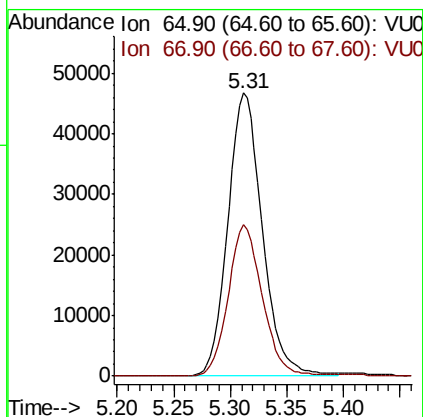
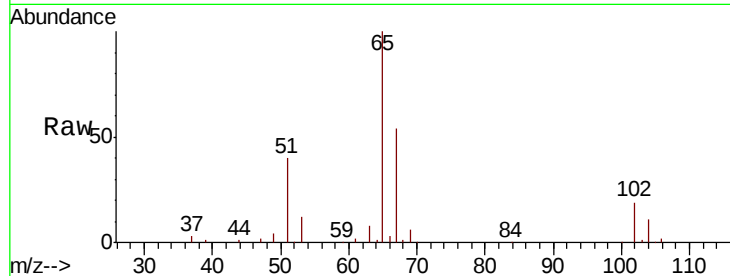




#33
 1,2-Dichloroethane-d4
 Concen: 50.933 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: VU027529.D
 Acq: 09 Oct 2018 18:25

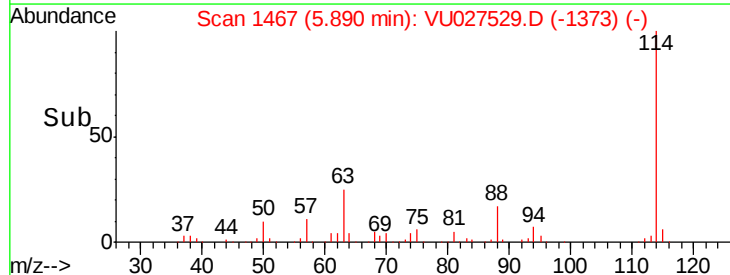
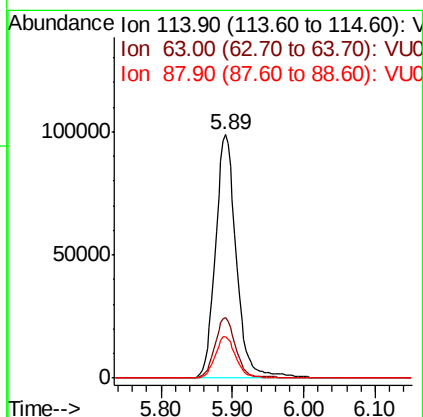
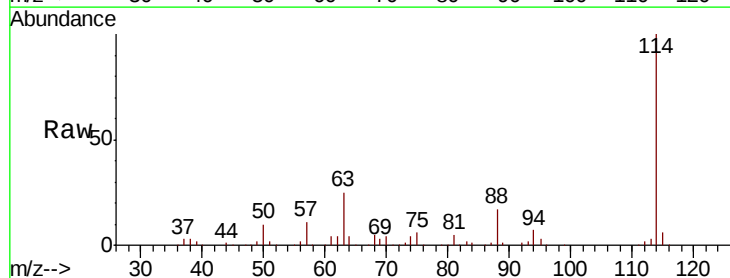
Instrument :
 MSVOA_U
 ClientSampleId :
 TB-09-27-18

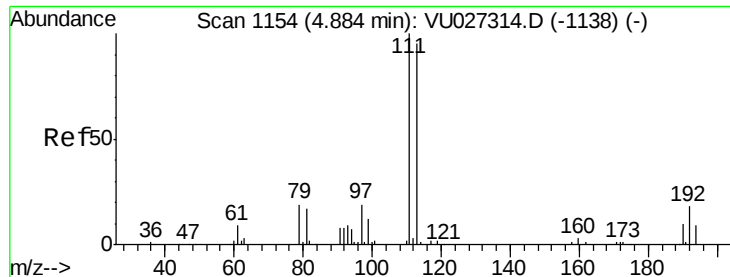
Tgt Ion: 65 Resp: 99341
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 107.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027529.D
 Acq: 09 Oct 2018 18:25

Tgt Ion: 114 Resp: 200760
 Ion Ratio Lower Upper
 114 100
 63 24.8 0.0 50.2
 88 16.9 0.0 33.8

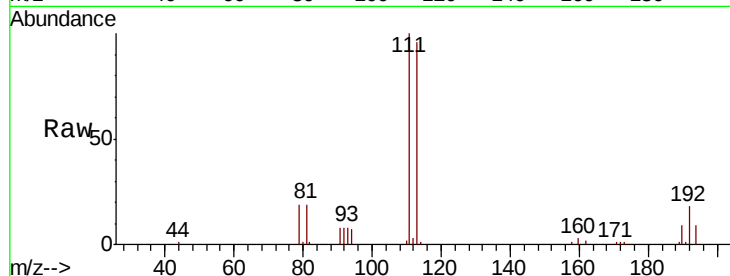




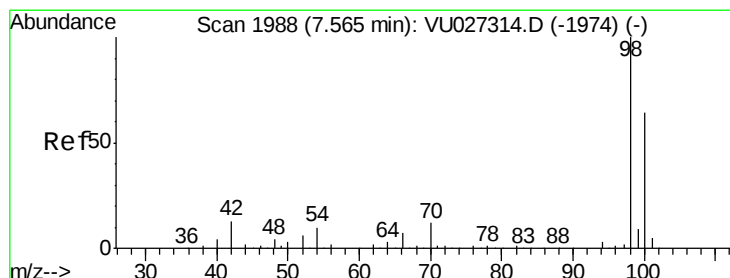
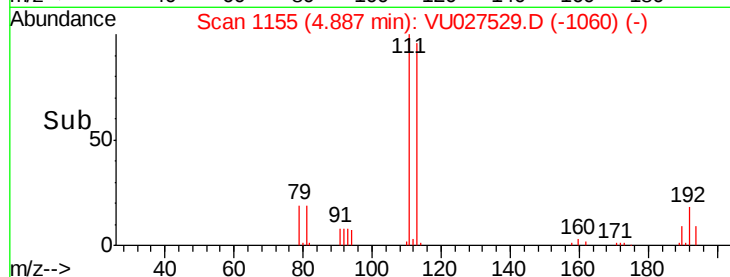
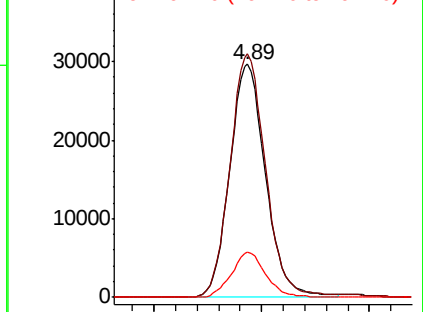
#35
 Dibromofluoromethane
 Concen: 49.913 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU027529.D
 Acq: 09 Oct 2018 18:25

Instrument :
 MSVOA_U
 ClientSampleId :
 TB-09-27-18

Tgt Ion:113 Resp: 68674
 Ion Ratio Lower Upper
 113 100
 111 103.4 83.1 124.7
 192 18.5 15.4 23.0

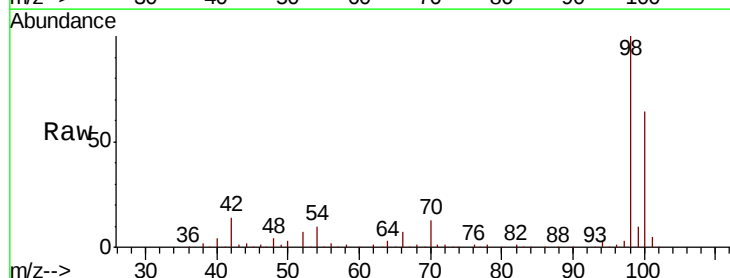


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

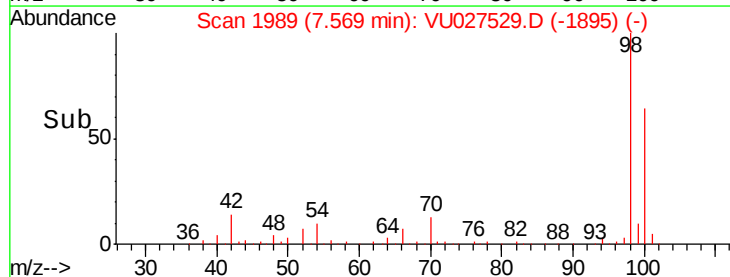
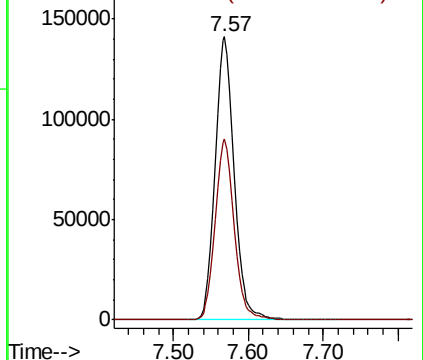


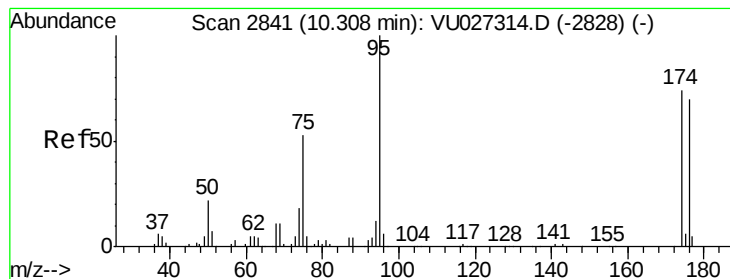
#50
 Toluene-d8
 Concen: 48.706 ug/l
 RT: 7.57 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VU027529.D
 Acq: 09 Oct 2018 18:25

Tgt Ion: 98 Resp: 250810
 Ion Ratio Lower Upper
 98 100
 100 64.1 52.1 78.1



Abundance Ion 98.00 (97.70 to 98.70): VU0
 Ion 100.00 (99.70 to 100.70): VU





#62

4-Bromofluorobenzene

Concen: 40.792 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. 0.00 min

Lab File: VU027529.D

Acq: 09 Oct 2018 18:25

Instrument :

MSVOA_U

ClientSampleId :

TB-09-27-18

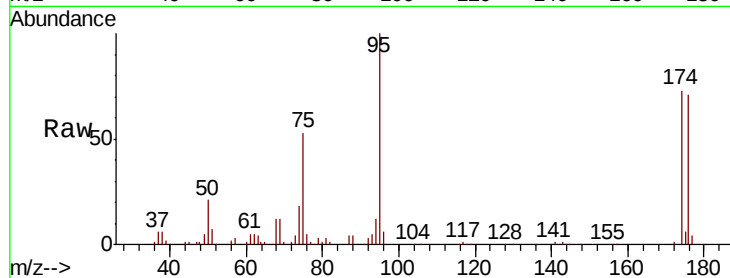
Tgt Ion: 95 Resp: 78066

Ion Ratio Lower Upper

95 100

174 75.3 0.0 147.8

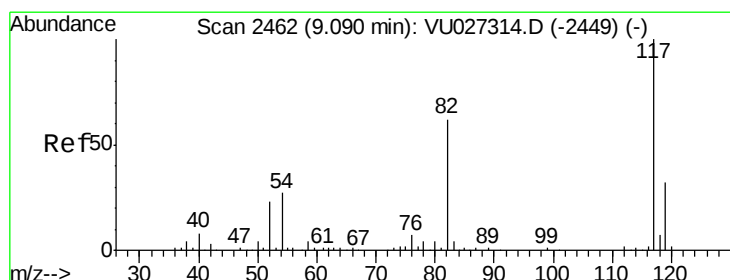
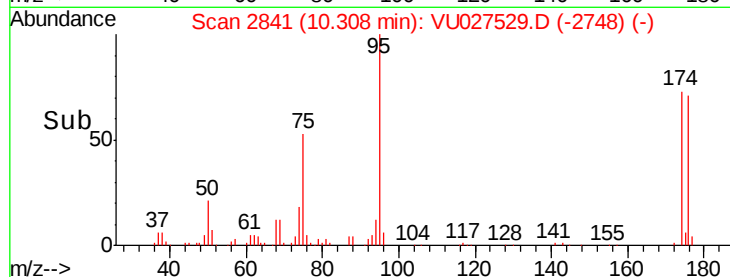
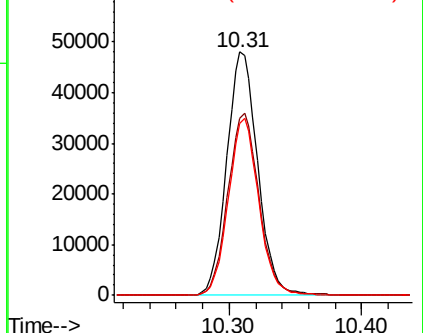
176 71.0 0.0 140.8



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: VU027529.D

Acq: 09 Oct 2018 18:25

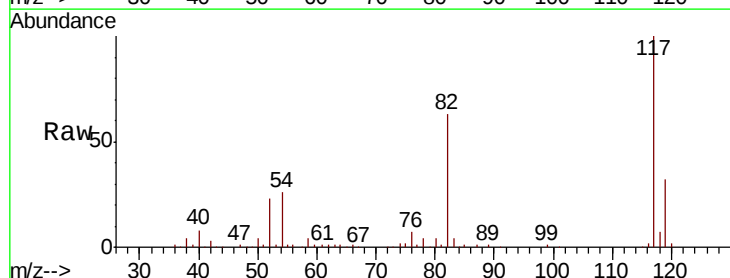
Tgt Ion: 117 Resp: 173419

Ion Ratio Lower Upper

117 100

82 62.7 49.2 73.8

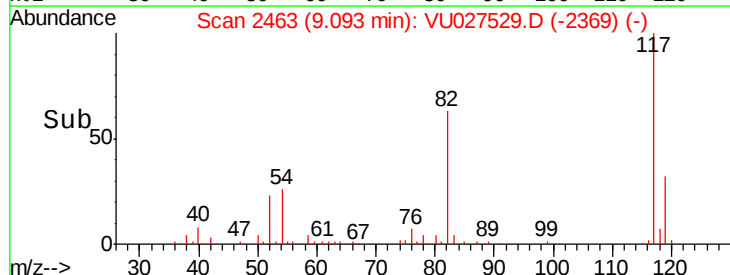
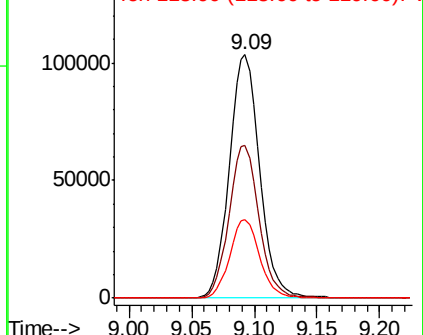
119 32.5 25.7 38.5

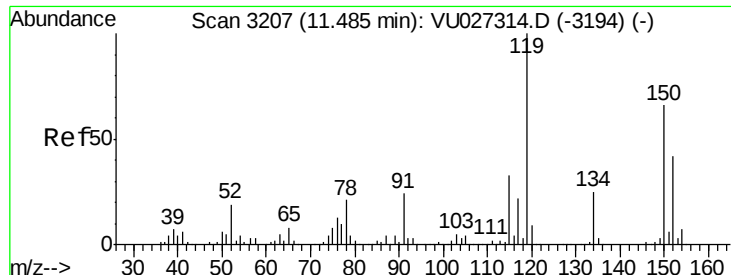


Abundance Ion 116.90 (116.60 to 117.60): VU027314.D (-2449) (-)

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: VU027529.D
 Acq: 09 Oct 2018 18:25

Instrument :
 MSVOA_U
 ClientSampleId :
 TB-09-27-18

Tgt Ion:152 Resp: 69438
 Ion Ratio Lower Upper
 152 100
 115 61.1 43.4 130.2
 150 156.0 0.0 349.2

