

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101018\
 Data File : VU027558.D
 Acq On : 10 Oct 2018 09:30
 Operator : MD/SY
 Sample : J5364-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TB-01-181008

Quant Time: Oct 11 04:54:09 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

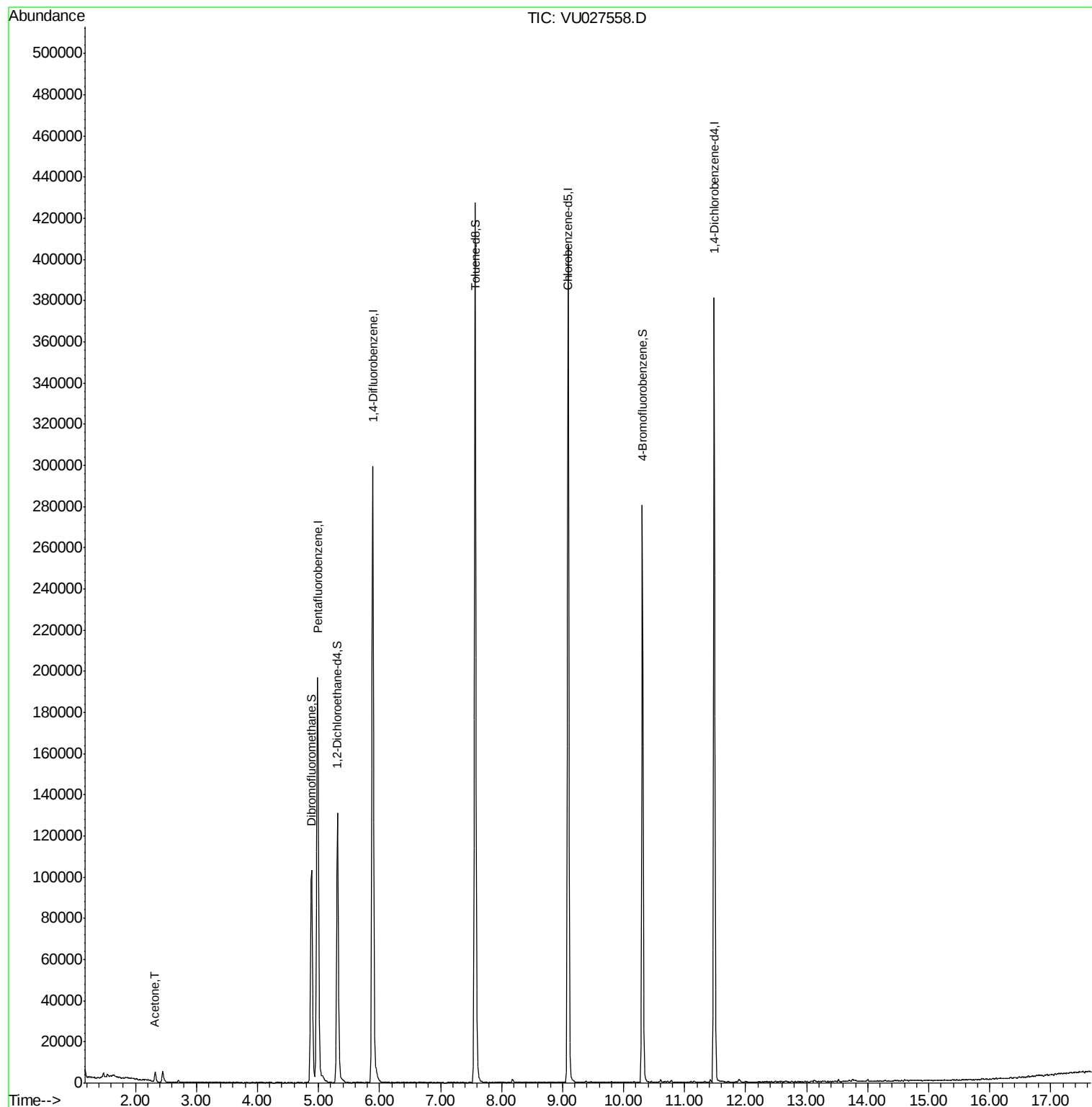
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	145831	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	247075	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	215302	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	94721	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	101319	41.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.22%	
35) Dibromofluoromethane	4.89	113	72955	43.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.18%	
50) Toluene-d8	7.57	98	279938	44.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.34%	
62) 4-Bromofluorobenzene	10.31	95	94913	40.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.60%	
Target Compounds						
16) Acetone	2.32	43	5651	3.928	ug/l	Qvalue 94

(#) = 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: VU027558.D

Acq: 10 Oct 2018 09:30

Instrument :

MSVOA_U

ClientSampleId :

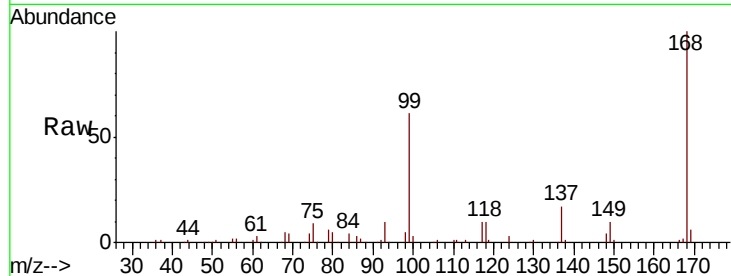
TB-01-181008

Tot Ion:168 Resp: 145831

Ion Ratio Lower Upper

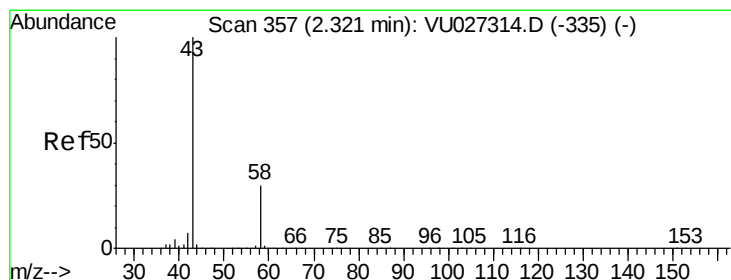
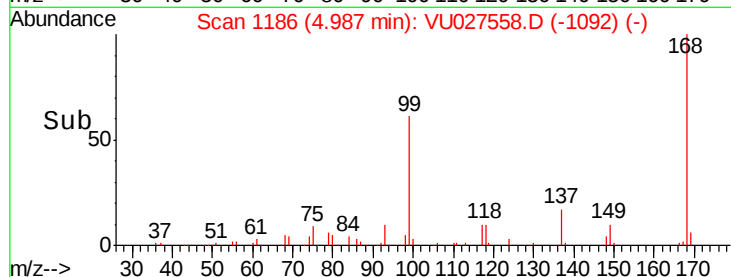
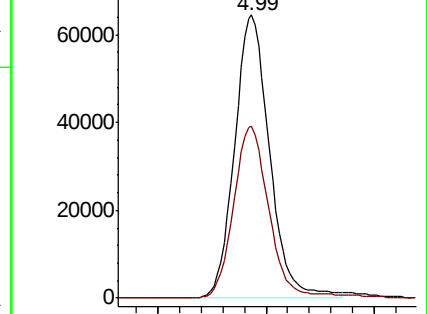
168 100

99 60.7 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: 3.928 ug/l

RT: 2.32 min Scan# 358

Delta R.T. 0.00 min

Lab File: VU027558.D

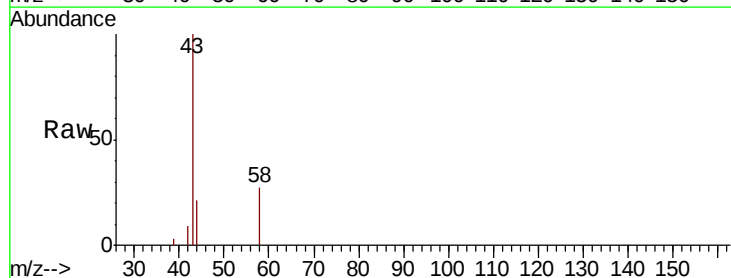
Acq: 10 Oct 2018 09:30

Tgt Ion: 43 Resp: 5651

Ion Ratio Lower Upper

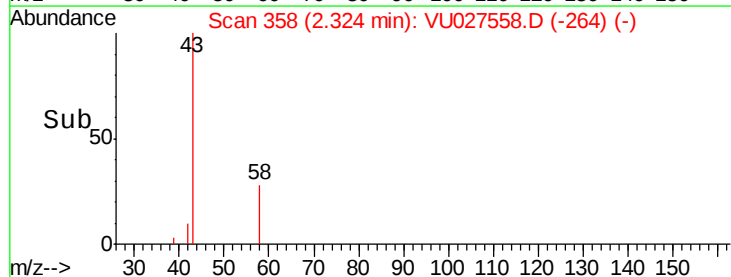
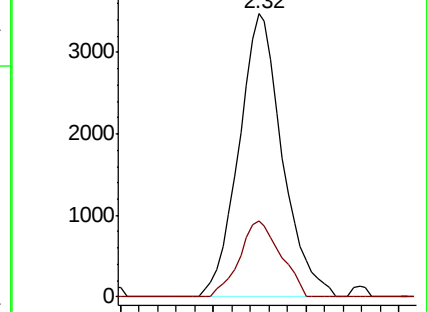
43 100

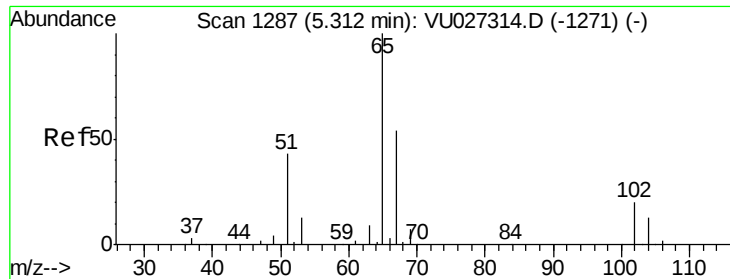
58 26.9 24.2 36.4



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

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

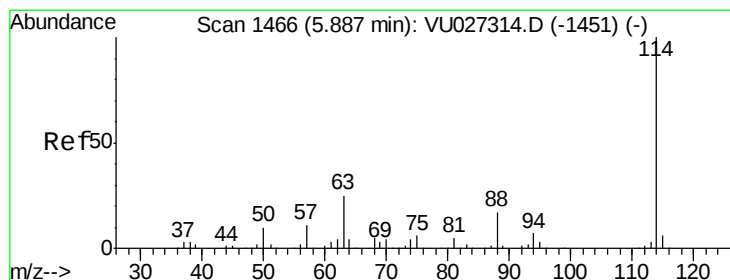
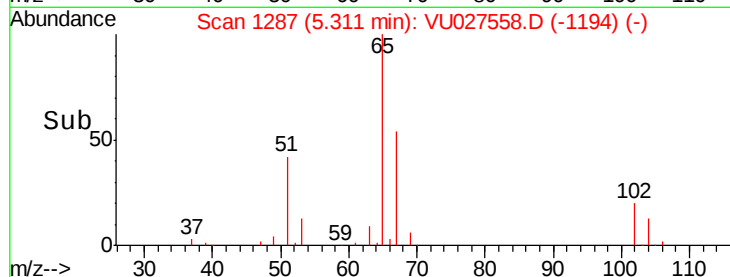
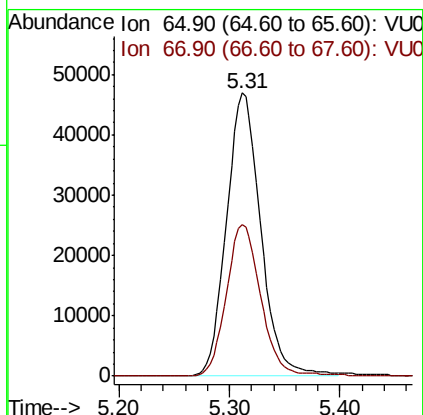
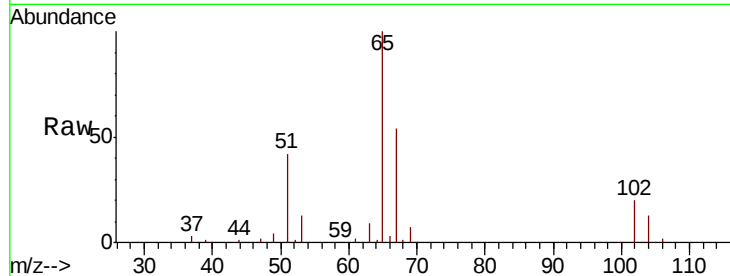




#33
 1,2-Dichloroethane-d4
 Concen: 41.607 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: VU027558.D
 Acq: 10 Oct 2018 09:30

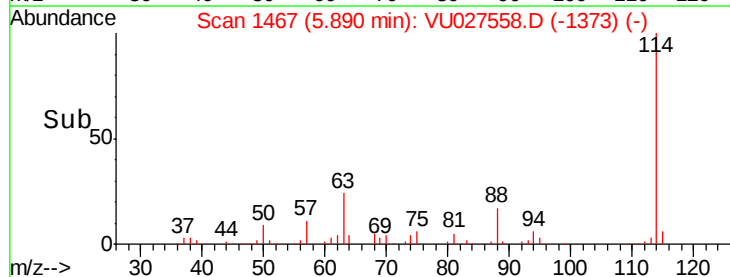
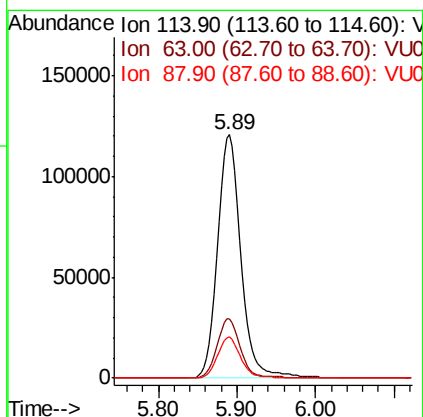
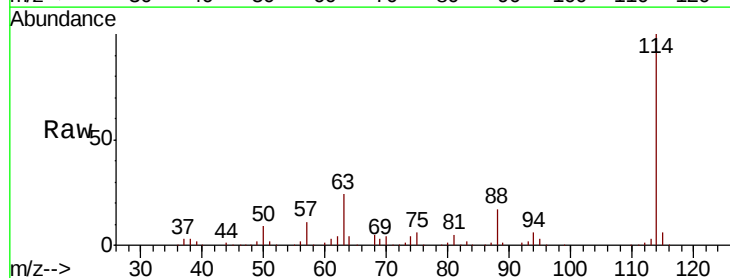
Instrument :
 MSVOA_U
 ClientSampleId :
 TB-01-181008

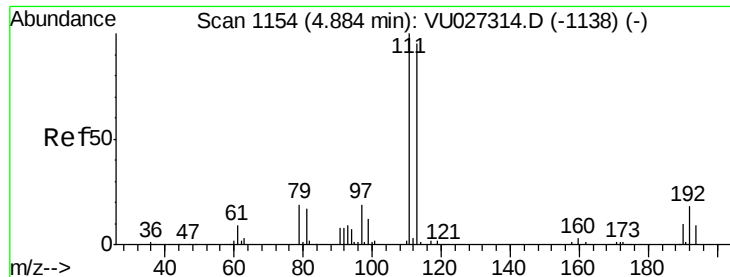
Tot Ion: 65 Resp: 101319
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 107.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027558.D
 Acq: 10 Oct 2018 09:30

Tgt Ion: 114 Resp: 247075
 Ion Ratio Lower Upper
 114 100
 63 24.5 0.0 50.2
 88 16.9 0.0 33.8

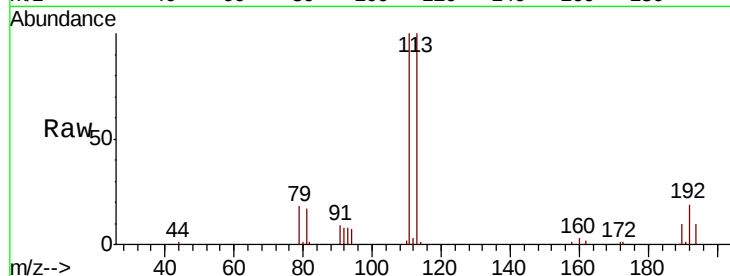




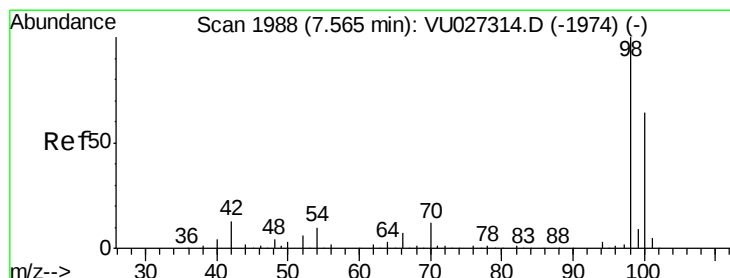
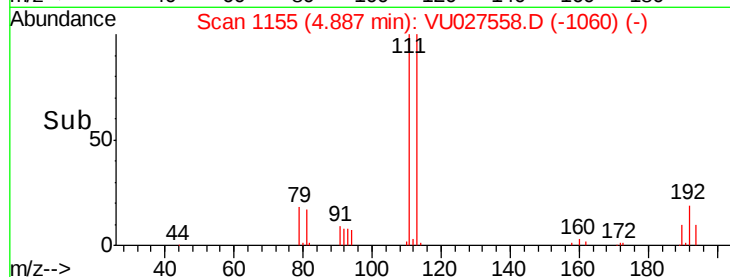
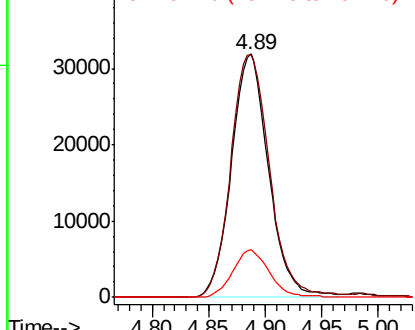
#35
 Dibromofluoromethane
 Concen: 43.085 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU027558.D
 Acq: 10 Oct 2018 09:30

Instrument :
 MSVOA_U
 ClientSampleId :
 TB-01-181008

Tot Ion:113 Resp: 72955
 Ion Ratio Lower Upper
 113 100
 111 104.2 83.1 124.7
 192 19.0 15.4 23.0

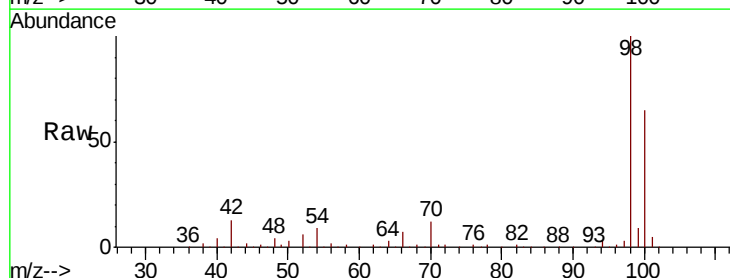


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

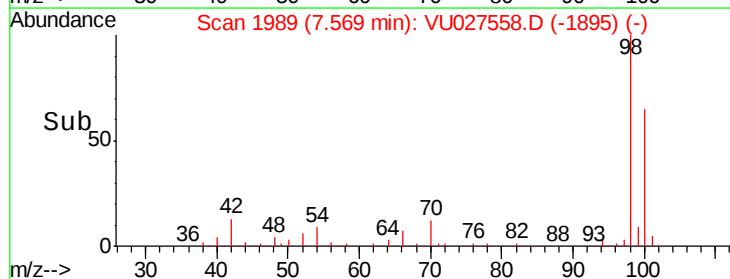
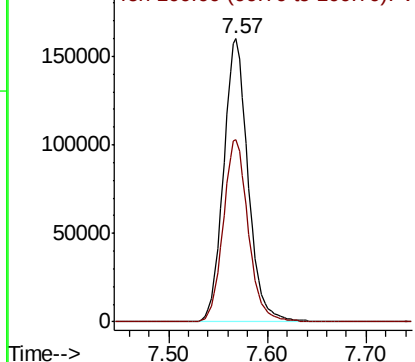


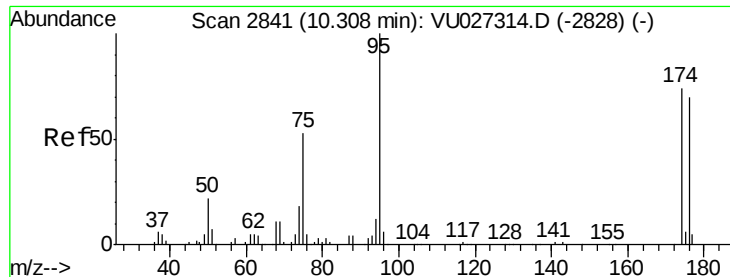
#50
 Toluene-d8
 Concen: 44.172 ug/l
 RT: 7.57 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VU027558.D
 Acq: 10 Oct 2018 09:30

Tgt Ion: 98 Resp: 279938
 Ion Ratio Lower Upper
 98 100
 100 65.5 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: 40.299 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. -0.00 min

Lab File: VU027558.D

Acq: 10 Oct 2018 09:30

Instrument :

MSVOA_U

ClientSampleId :

TB-01-181008

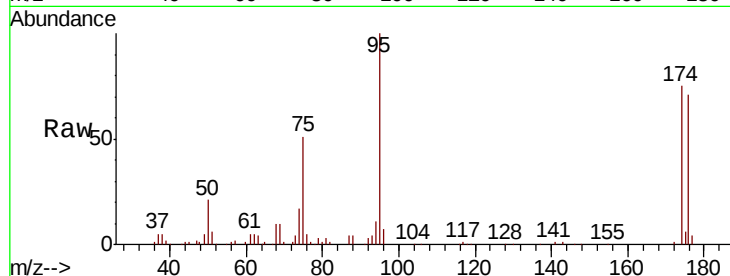
Tot Ion: 95 Resp: 94913

Ion Ratio Lower Upper

95 100

174 76.5 0.0 147.8

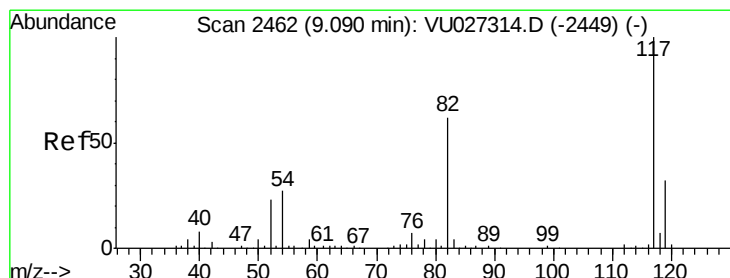
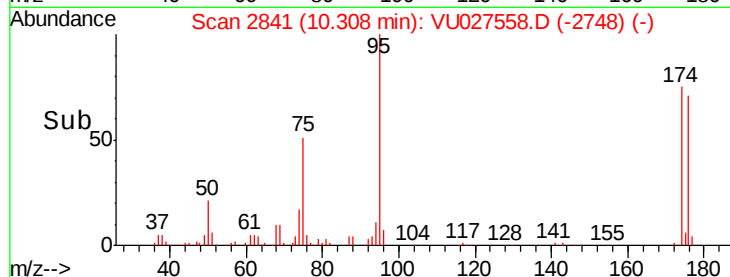
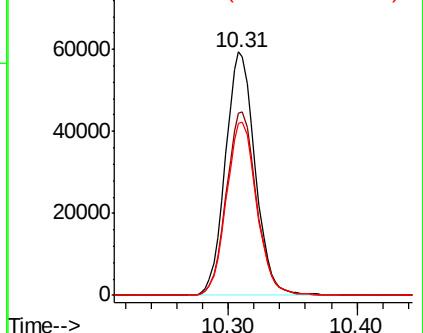
176 72.9 0.0 140.8



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: VU027558.D

Acq: 10 Oct 2018 09:30

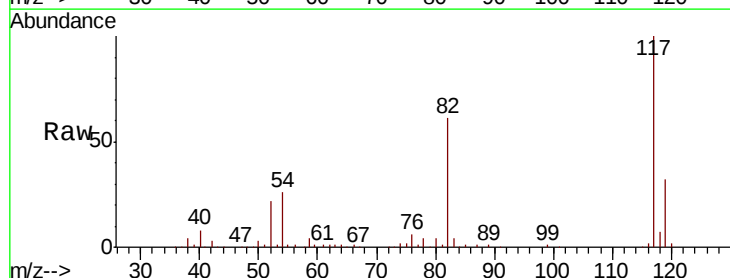
Tgt Ion: 117 Resp: 215302

Ion Ratio Lower Upper

117 100

82 60.8 49.2 73.8

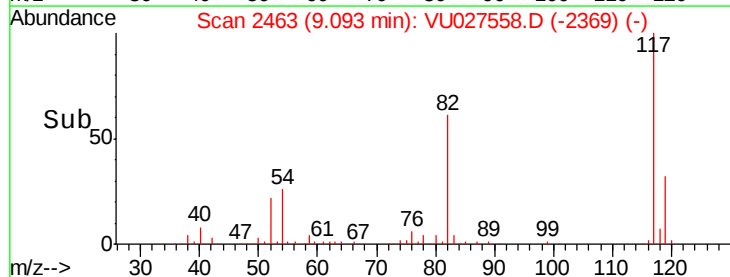
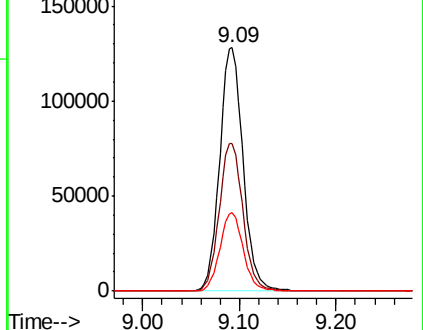
119 32.1 25.7 38.5

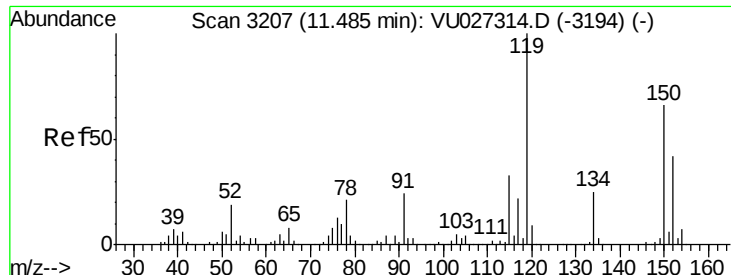


Abundance Ion 116.90 (116.60 to 117.60): VU027314.D (-2449) (-)

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: VU027558.D
 Acq: 10 Oct 2018 09:30

Instrument :
 MSVOA_U
 ClientSampleId :
 TB-01-181008

Tot Ion:152 Resp: 94721
 Ion Ratio Lower Upper
 152 100
 115 59.1 43.4 130.2
 150 156.6 0.0 349.2

