

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080118\
 Data File : VU025774.D
 Acq On : 01 Aug 2018 14:04
 Operator : MD/SY
 Sample : J4262-08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TB-073118

Quant Time: Aug 02 04:31:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 31 16:07:47 2018
 Response via : Initial Calibration

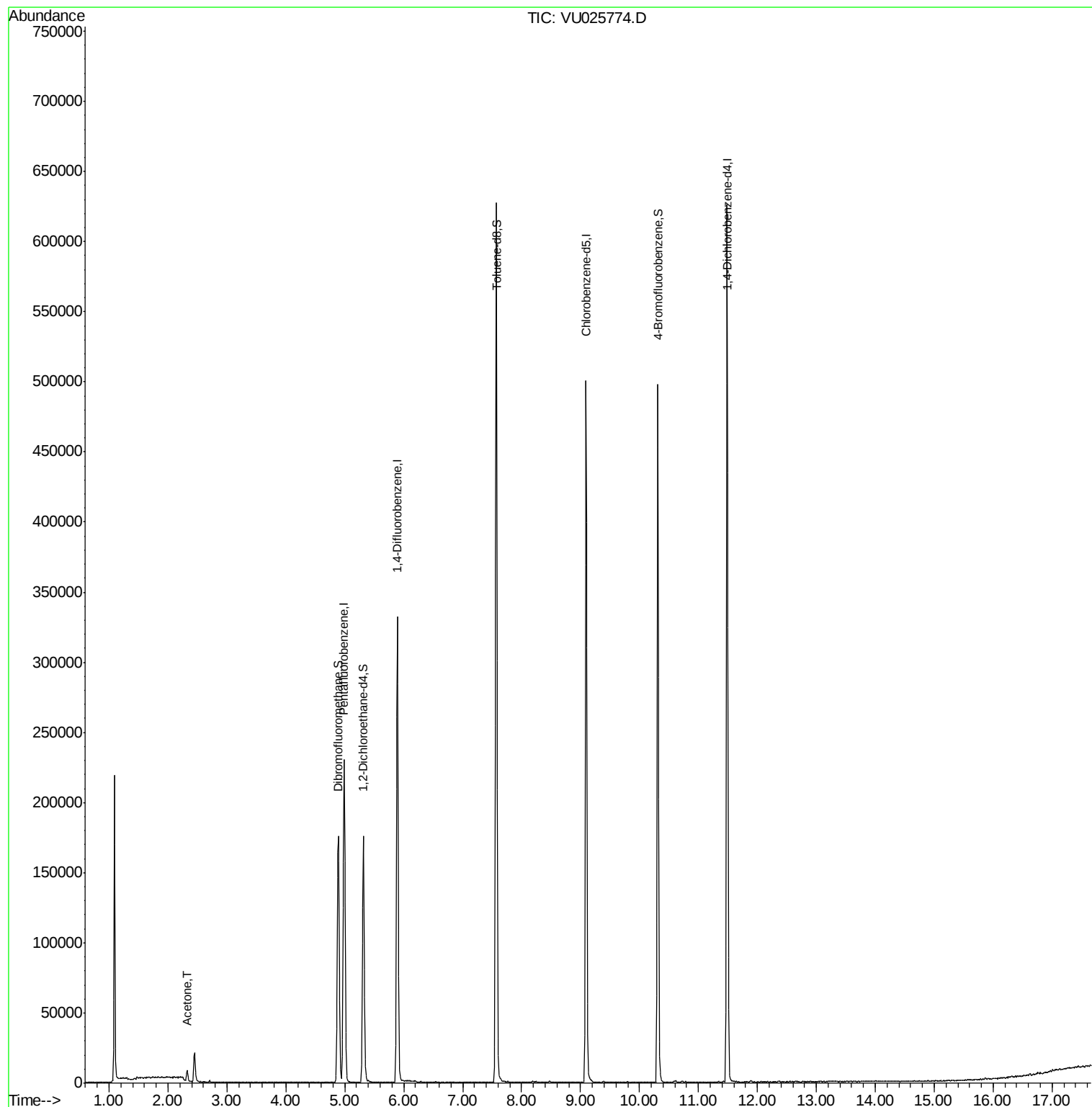
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	178954	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	282430	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	282221	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	167351	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	140879	50.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.06%	
35) Dibromofluoromethane	4.89	113	121521	49.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.94%	
50) Toluene-d8	7.57	98	419848	48.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.68%	
62) 4-Bromofluorobenzene	10.31	95	161565	48.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.84%	
Target Compounds						
16) Acetone	2.33	43	8075	5.940	ug/l	Qvalue 91

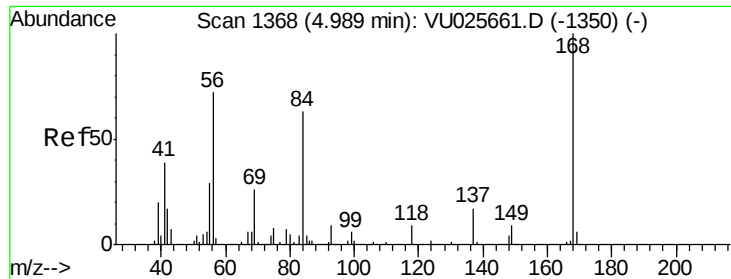
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. 0.00 min

Lab File: VU025774.D

Acq: 01 Aug 2018 14:04

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ClientSampleId :

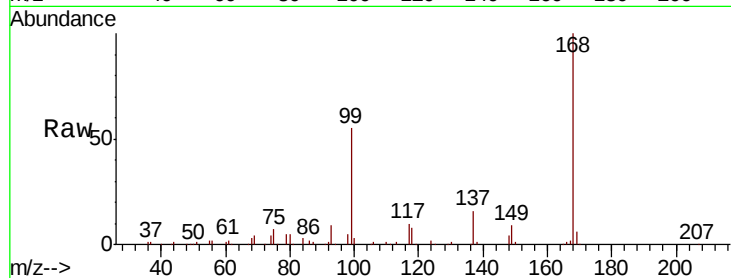
TB-073118

Tot Ion:168 Resp: 178954

Ion Ratio Lower Upper

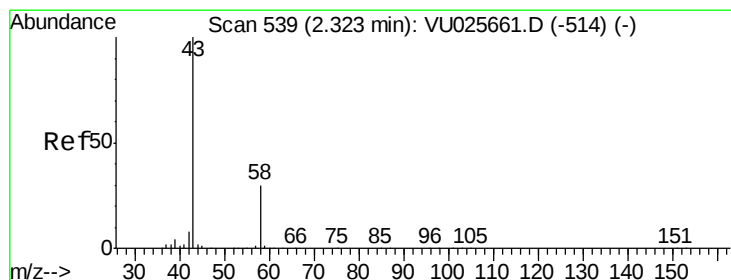
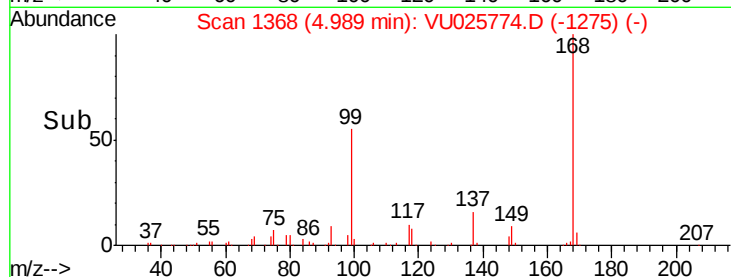
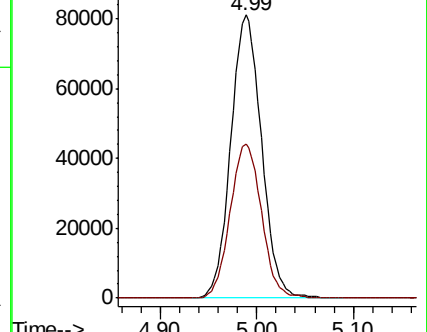
168 100

99 54.5 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): VU025661.D (-1350) (-)

Ion 98.90 (98.60 to 99.60): VU025661.D (-1350) (-)



#16

Acetone

Concen: 5.940 ug/l

RT: 2.33 min Scan# 540

Delta R.T. 0.00 min

Lab File: VU025774.D

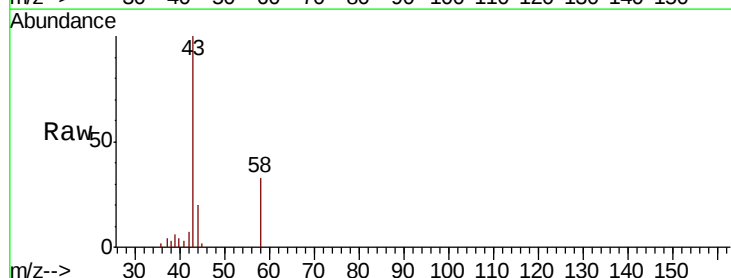
Acq: 01 Aug 2018 14:04

Tgt Ion: 43 Resp: 8075

Ion Ratio Lower Upper

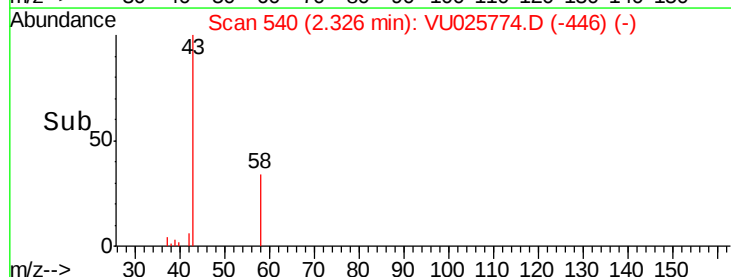
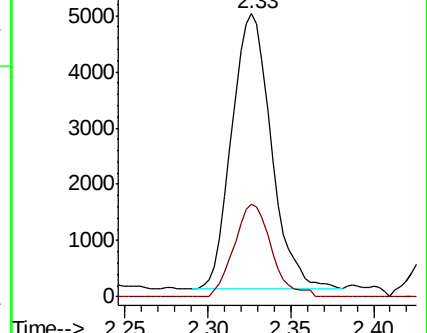
43 100

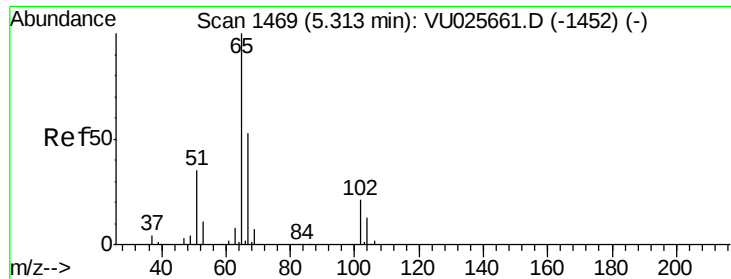
58 33.5 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VU025661.D (-514) (-)

Ion 58.00 (57.70 to 58.70): VU025661.D (-514) (-)

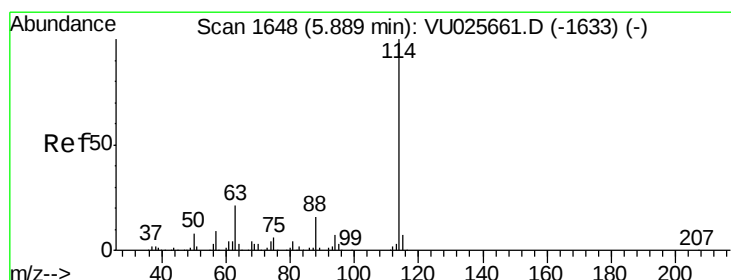
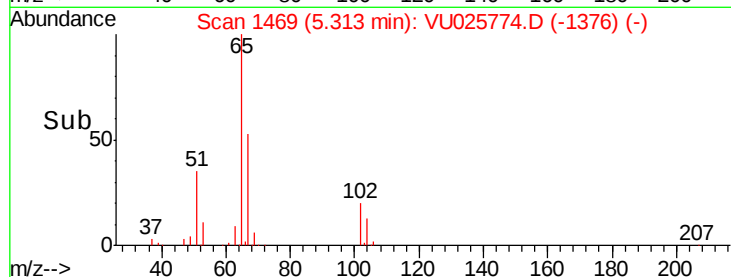
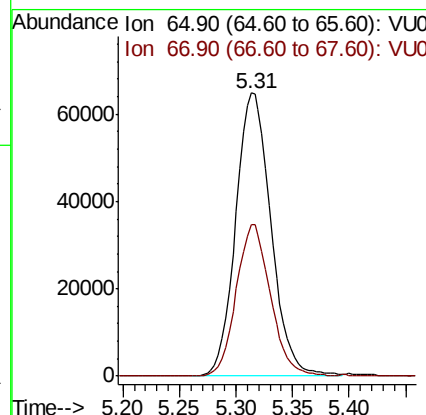
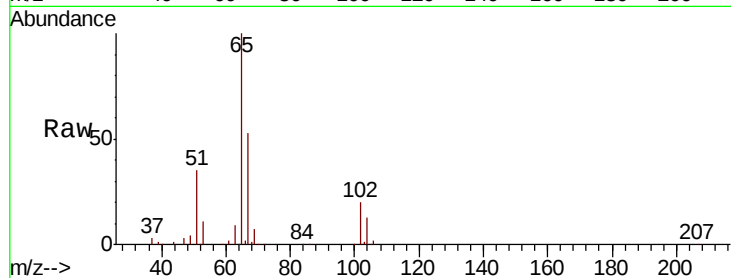




#33
 1,2-Dichloroethane-d4
 Concen: 50.525 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VU025774.D
 Acq: 01 Aug 2018 14:04

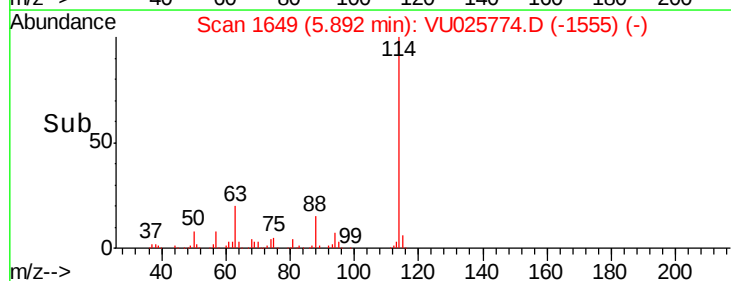
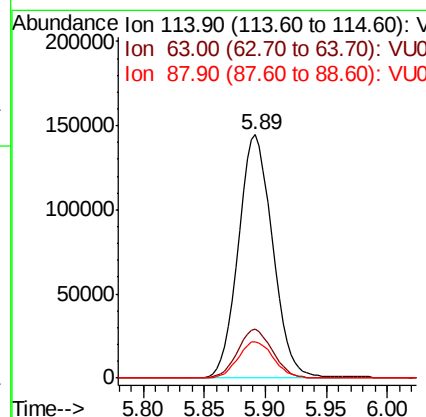
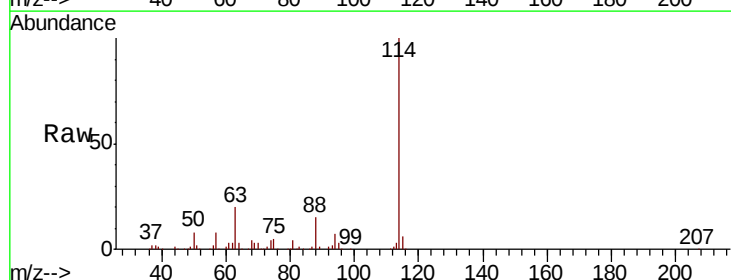
Instrument :
 MSVOA_U
 ClientSampleId :
 TB-073118

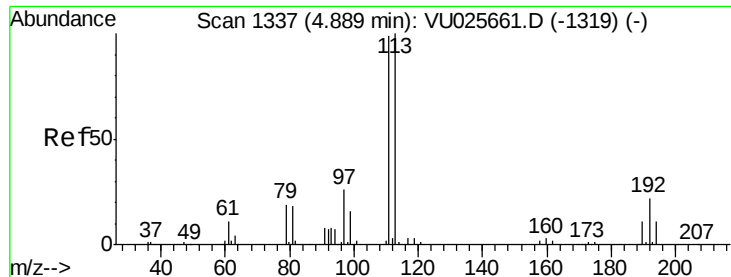
Tot Ion: 65 Resp: 140879
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: VU025774.D
 Acq: 01 Aug 2018 14:04

Tgt Ion: 114 Resp: 282430
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 41.6
 88 14.9 0.0 32.4

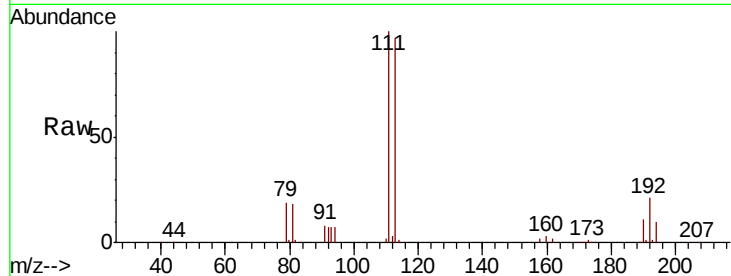




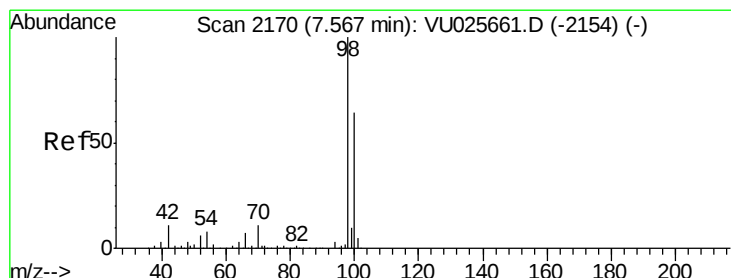
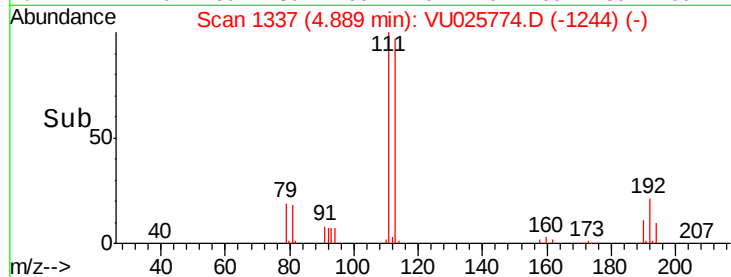
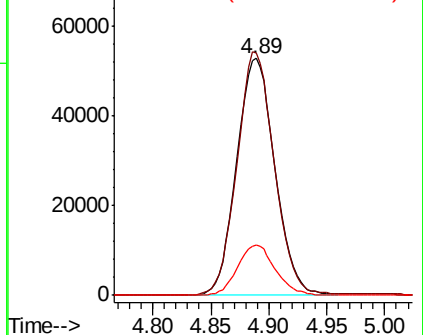
#35
 Dibromofluoromethane
 Concen: 49.470 ug/l
 RT: 4.89 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: VU025774.D
 Acq: 01 Aug 2018 14:04

Instrument :
 MSVOA_U
 ClientSampleId :
 TB-073118

Tot Ion	Ratio	Lower	Upper
113	100		
111	100.3	81.7	122.5
192	20.9	17.1	25.7

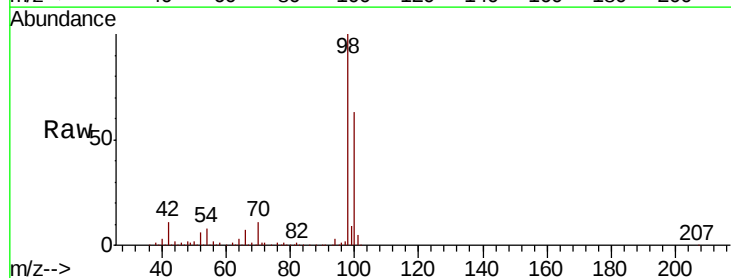


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

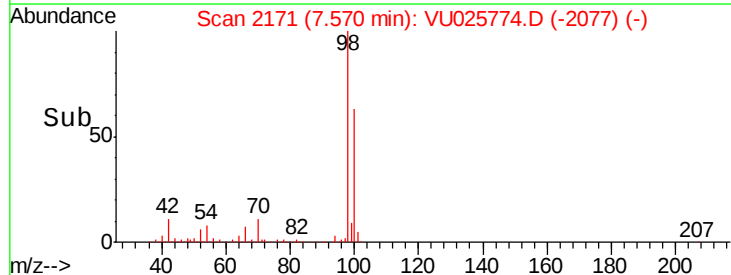
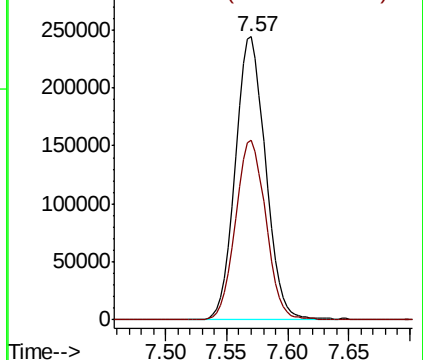


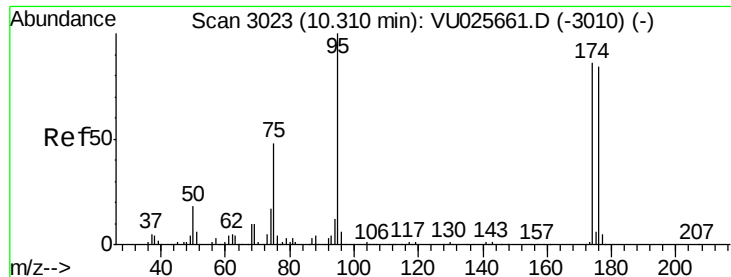
#50
 Toluene-d8
 Concen: 48.843 ug/l
 RT: 7.57 min Scan# 2171
 Delta R.T. 0.00 min
 Lab File: VU025774.D
 Acq: 01 Aug 2018 14:04

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.1	76.7



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





#62

4-Bromofluorobenzene

Concen: 48.424 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. 0.00 min

Lab File: VU025774.D

Acq: 01 Aug 2018 14:04

Instrument :

MSVOA_U

ClientSampleId :

TB-073118

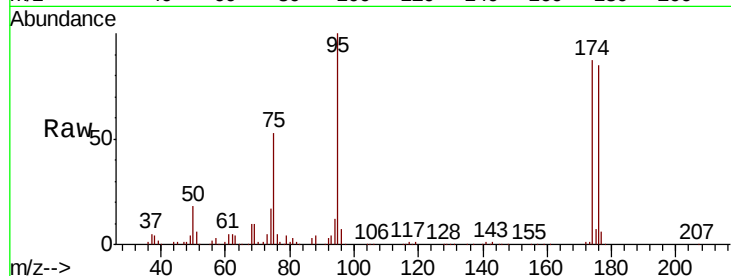
Tot Ion: 95 Resp: 161565

Ion Ratio Lower Upper

95 100

174 88.3 0.0 172.2

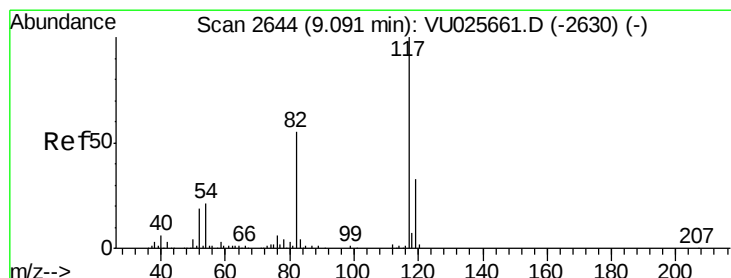
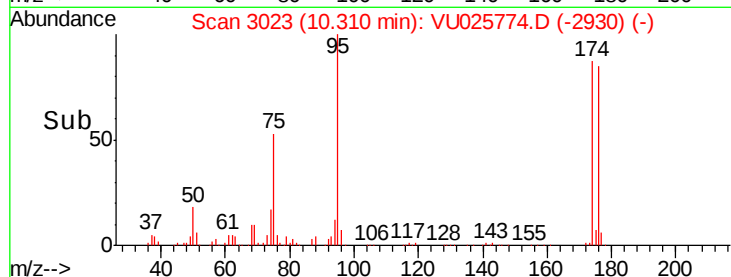
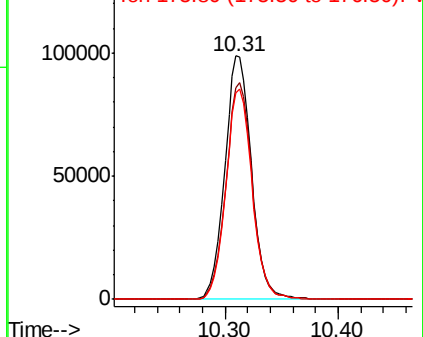
176 85.5 0.0 162.6



Abundance Ion 94.90 (94.60 to 95.60): VU025661.D (-3010) (-)

Ion 173.80 (173.50 to 174.50): VU025661.D (-3010) (-)

Ion 175.80 (175.50 to 176.50): VU025661.D (-3010) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VU025774.D

Acq: 01 Aug 2018 14:04

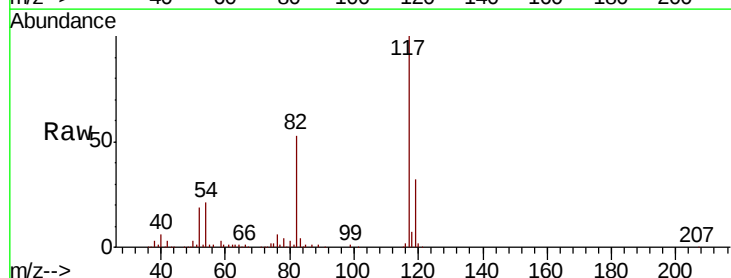
Tgt Ion: 117 Resp: 282221

Ion Ratio Lower Upper

117 100

82 53.3 46.0 69.0

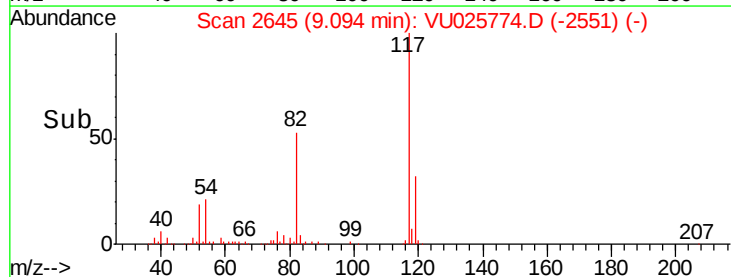
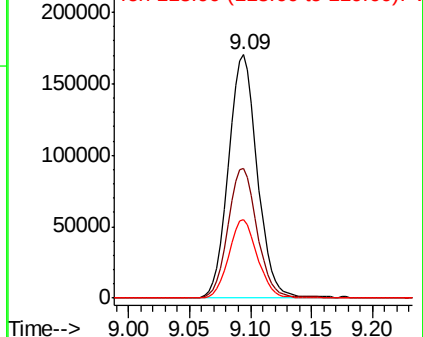
119 32.3 26.0 39.0

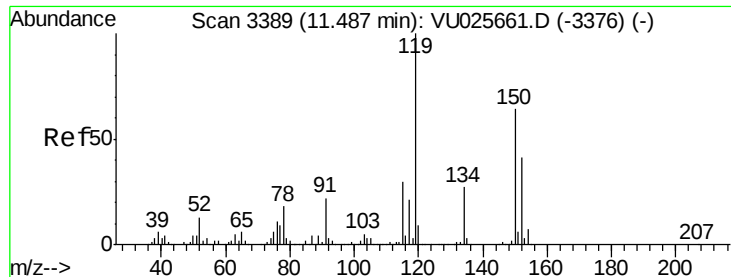


Abundance Ion 116.90 (116.60 to 117.60): VU025661.D (-2630) (-)

Ion 82.00 (81.70 to 82.70): VU025661.D (-2630) (-)

Ion 118.90 (118.60 to 119.60): VU025661.D (-2630) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.49 min Scan# 3389

Delta R.T. 0.00 min

Lab File: VU025774.D

Acq: 01 Aug 2018 14:04

Instrument :

MSVOA_U

ClientSampleId :

TB-073118

Tot Ion:152 Resp: 167351

Ion Ratio Lower Upper

152 100

115 57.6 40.1 120.3

150 156.9 0.0 351.4

