

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092618\
 Data File : VW005672.D
 Acq On : 26 Sep 2018 23:43
 Operator : VA/AP
 Sample : J5099-01
 Misc : 5.05G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 7211975

Quant Time: Sep 27 07:33:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 21 09:05:42 2018
 Response via : Initial Calibration

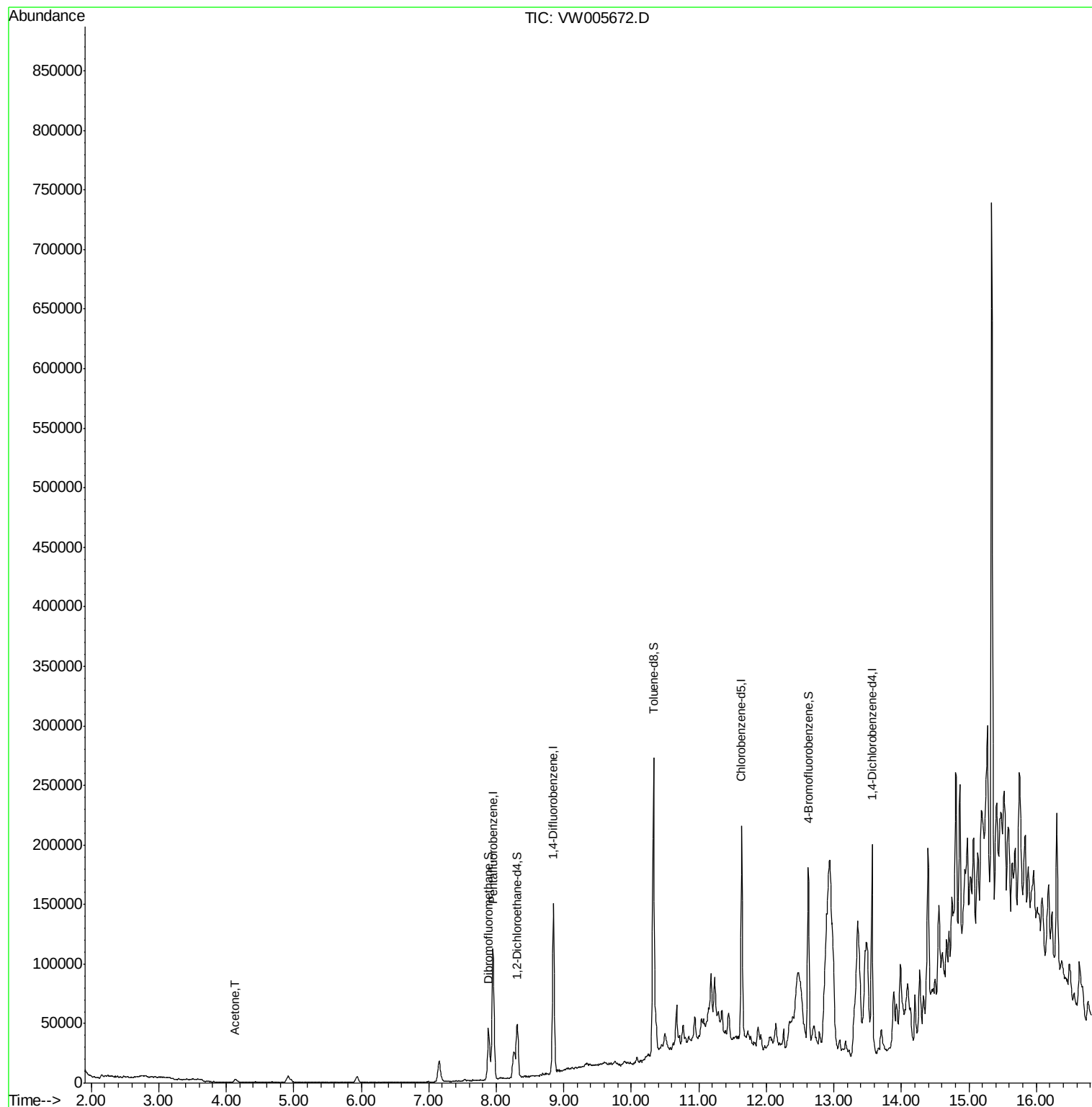
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	79701	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	115582	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	99780	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	45987	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	36459	38.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.66%	
35) Dibromofluoromethane	7.89	113	30263	41.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.28%	
50) Toluene-d8	10.33	98	144771	48.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.84%	
62) 4-Bromofluorobenzene	12.62	95	45289	41.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.72%	
Target Compounds						
16) Acetone	4.13	43	4781	23.854	ug/l #	Qvalue 88

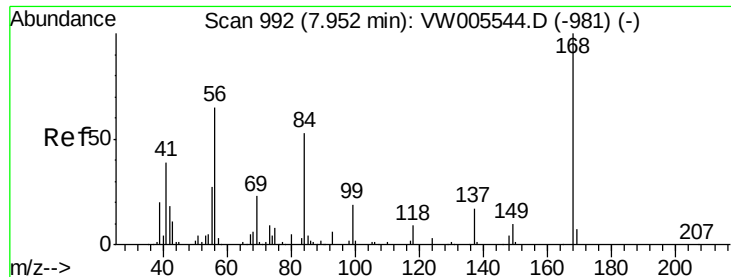
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Sep 21 09:05:42 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW005672.D

Acq: 26 Sep 2018 23:43

Instrument :

MSVOA_W

ClientSampleId :

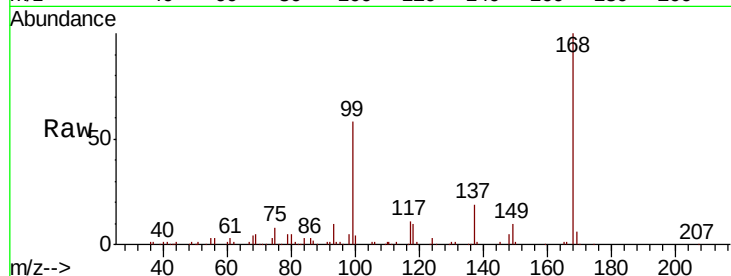
7211975

Tot Ion:168 Resp: 79701

Ion Ratio Lower Upper

168 100

99 57.7 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

40000

30000

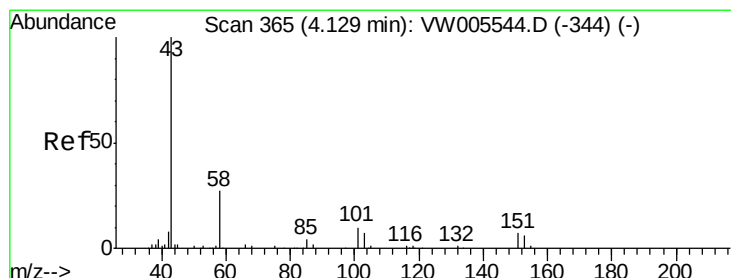
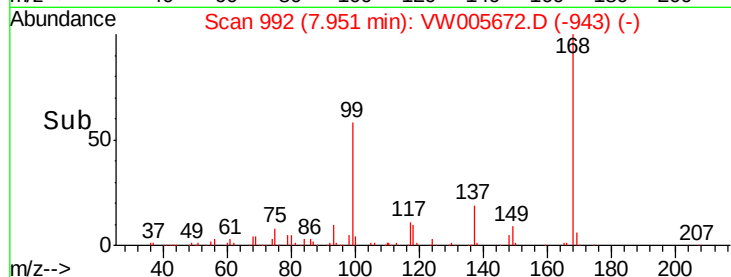
20000

10000

0

Time-->

7.90 8.00



#16

Acetone

Concen: 23.854 ug/l

RT: 4.13 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW005672.D

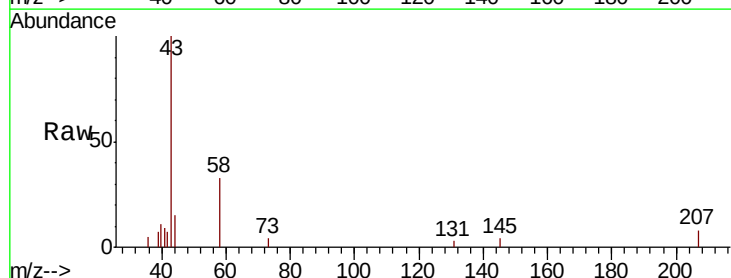
Acq: 26 Sep 2018 23:43

Tgt Ion: 43 Resp: 4781

Ion Ratio Lower Upper

43 100

58 33.4 21.8 32.8#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

1500

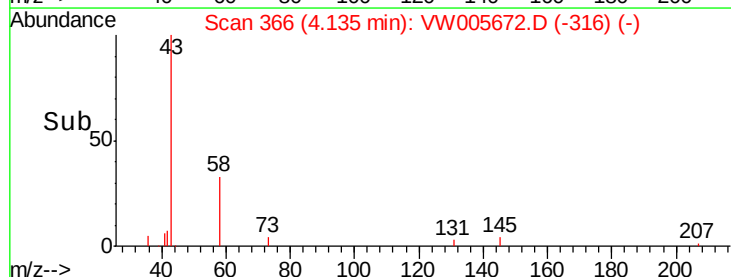
1000

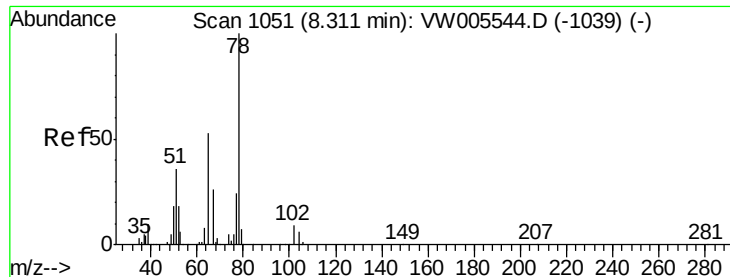
500

0

Time-->

4.05 4.10 4.15 4.20

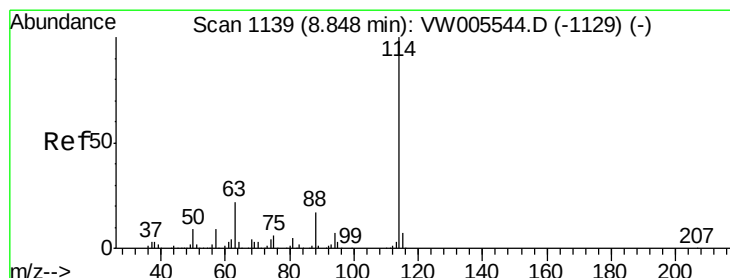
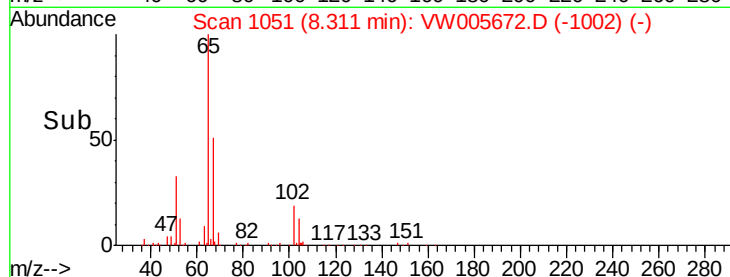
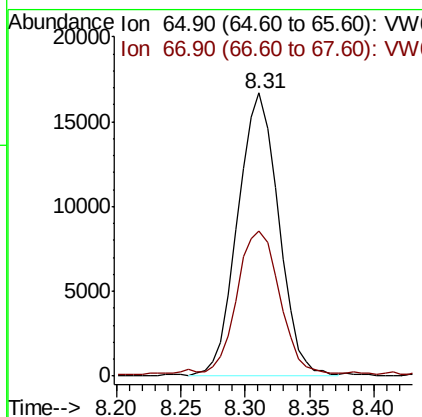
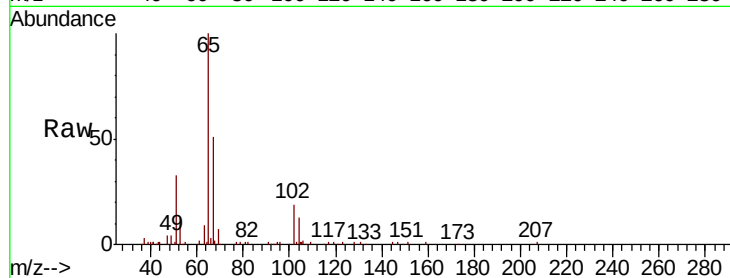




#33
 1,2-Dichloroethane-d4
 Concen: 38.830 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW005672.D
 Acq: 26 Sep 2018 23:43

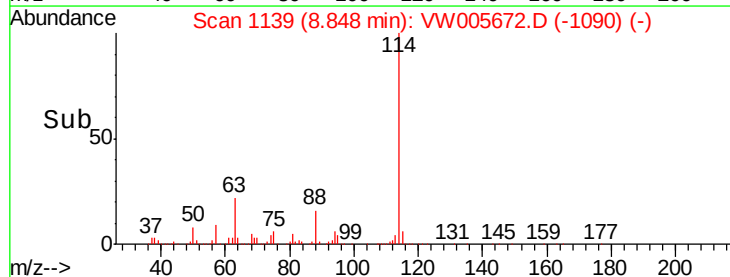
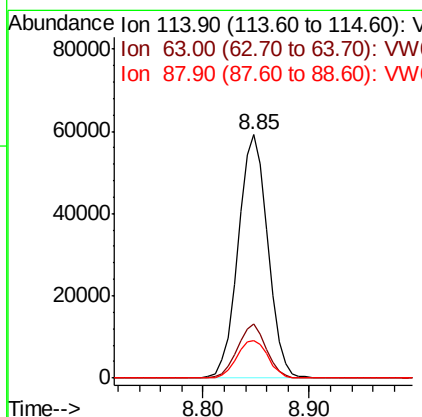
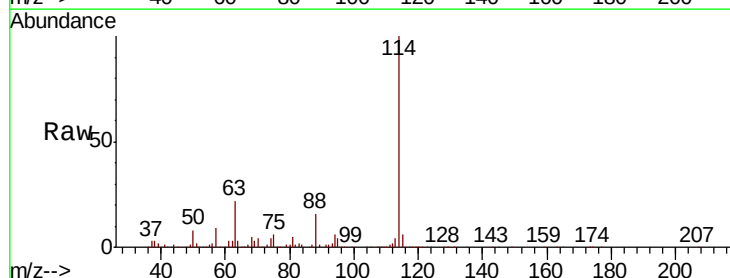
Instrument :
 MSVOA_W
 ClientSampleId :
 7211975

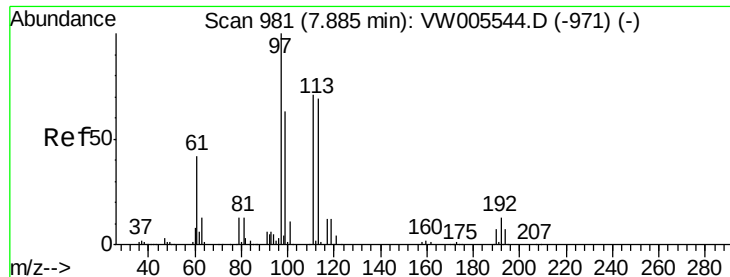
Tot Ion: 65 Resp: 36459
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 100.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005672.D
 Acq: 26 Sep 2018 23:43

Tgt Ion: 114 Resp: 115582
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 43.0
 88 15.6 0.0 33.0

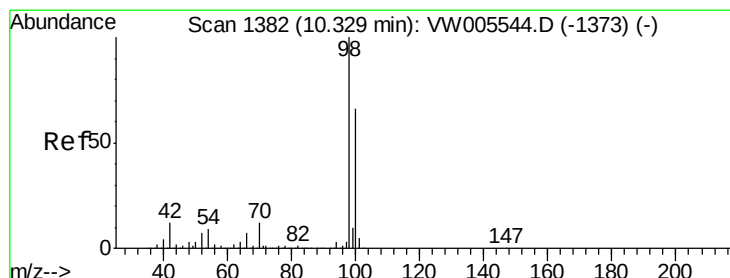
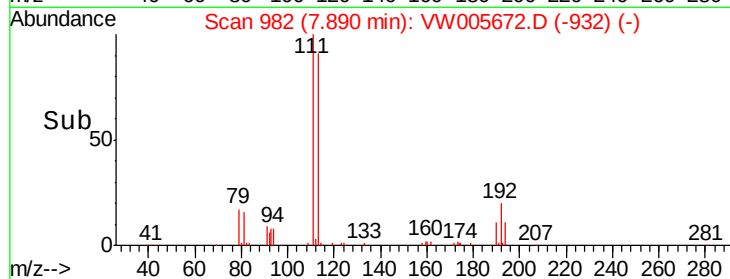
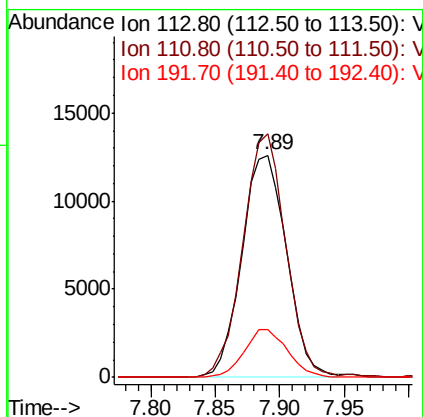
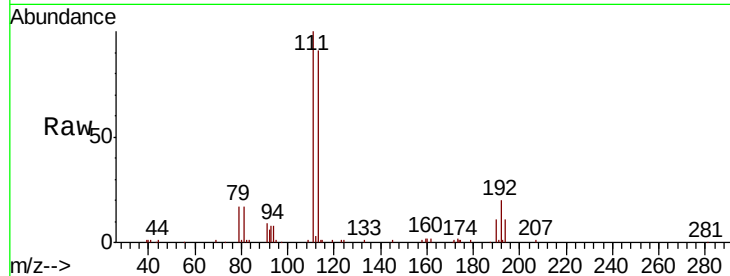




#35
 Dibromofluoromethane
 Concen: 41.636 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW005672.D
 Acq: 26 Sep 2018 23:43

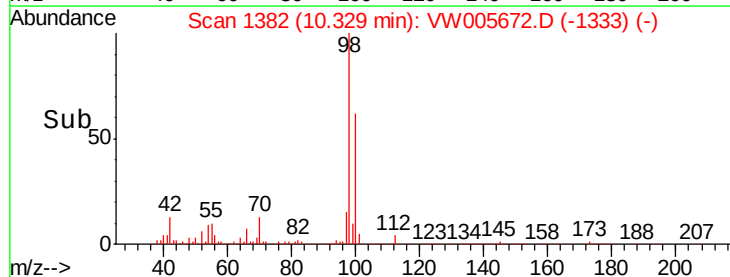
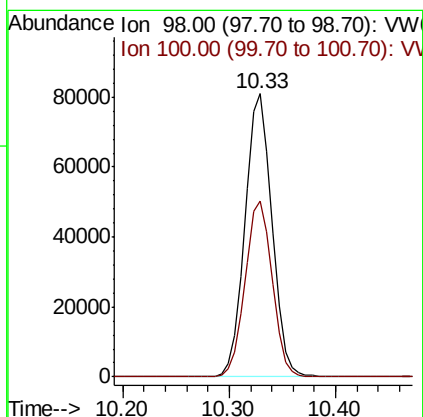
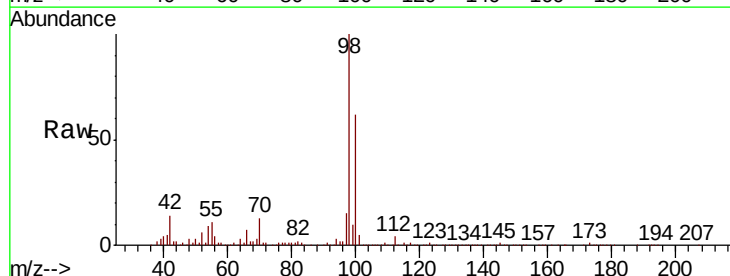
Instrument :
 MSVOA_W
 ClientSampleId :
 7211975

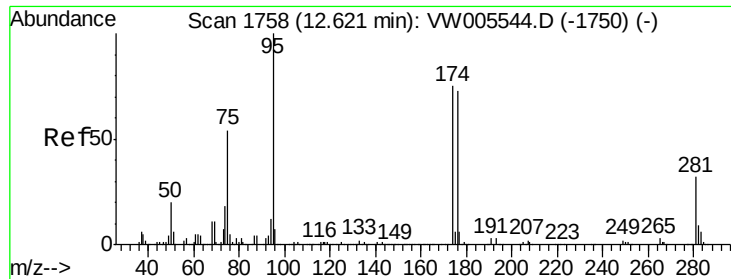
Tot Ion:113 Resp: 30263
 Ion Ratio Lower Upper
 113 100
 111 105.2 82.6 123.8
 192 21.0 17.0 25.4



#50
 Toluene-d8
 Concen: 48.916 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW005672.D
 Acq: 26 Sep 2018 23:43

Tgt Ion: 98 Resp: 144771
 Ion Ratio Lower Upper
 98 100
 100 62.2 51.6 77.4

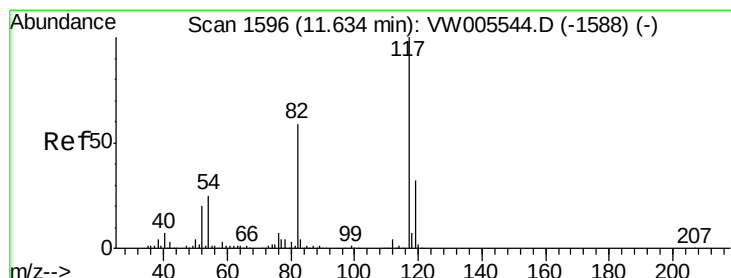
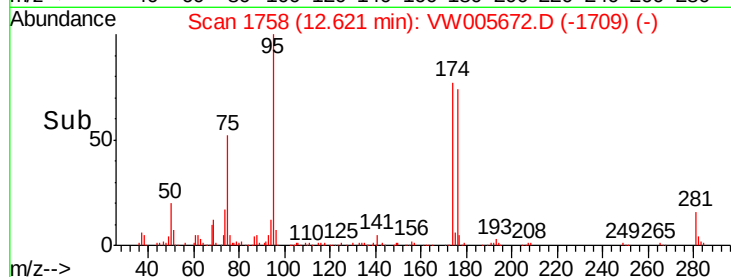
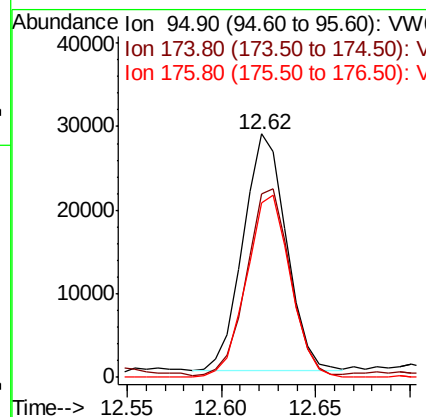
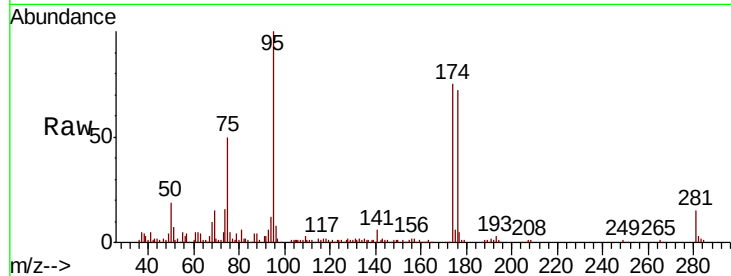




#62
4-Bromofluorobenzene
Concen: 41.355 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW005672.D
Acq: 26 Sep 2018 23:43

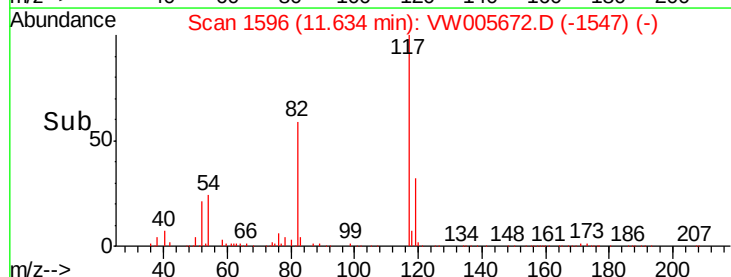
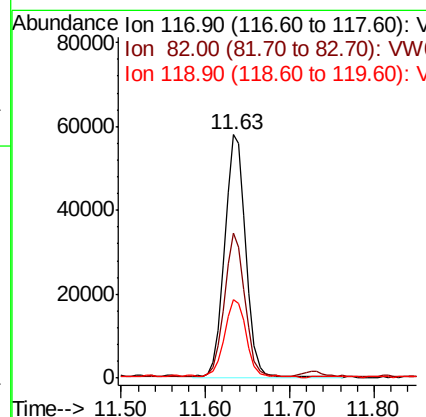
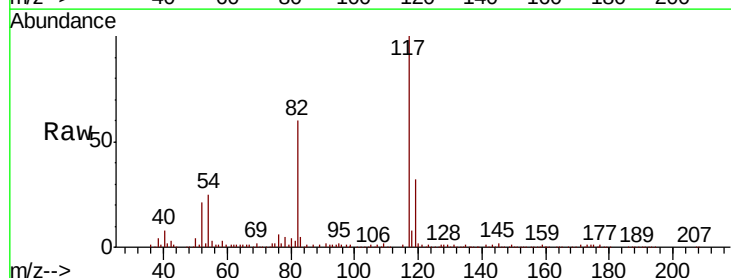
Instrument :
MSVOA_W
ClientSampleId :
7211975

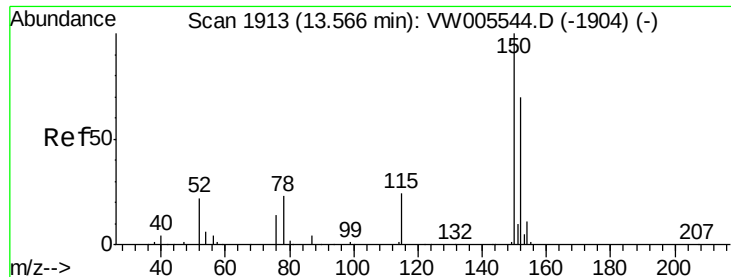
Tot Ion: 95 Resp: 45289
Ion Ratio Lower Upper
95 100
174 78.6 0.0 163.8
176 77.6 0.0 158.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW005672.D
Acq: 26 Sep 2018 23:43

Tgt Ion: 117 Resp: 99780
Ion Ratio Lower Upper
117 100
82 59.0 46.9 70.3
119 31.8 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW005672.D

Acq: 26 Sep 2018 23:43

Instrument :

MSVOA_W

ClientSampleId :

7211975

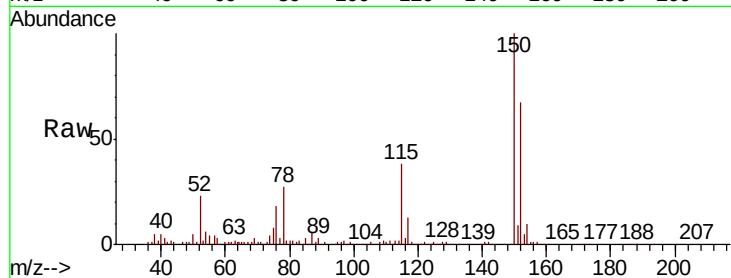
Tot Ion:152 Resp: 45987

Ion Ratio Lower Upper

152 100

115 59.7 30.0 90.0

150 156.7 0.0 348.6



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

