

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092618\
 Data File : VW005677.D
 Acq On : 27 Sep 2018 01:53
 Operator : VA/AP
 Sample : J5097-07
 Misc : 6.07G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-4

Quant Time: Sep 27 07:44:37 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

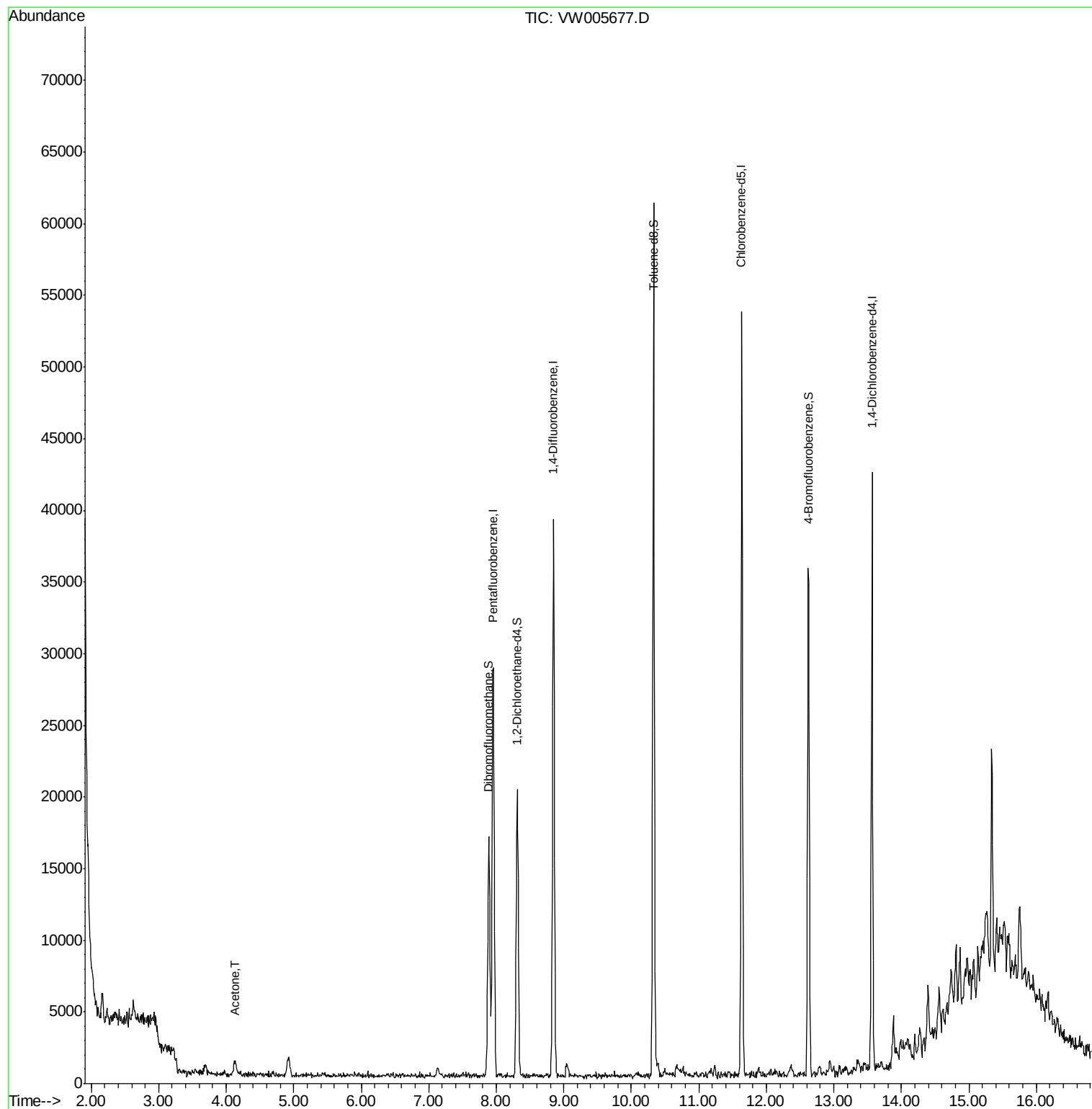
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	21477	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	30958	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	28577	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	11083	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	15410	60.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.82%	
35) Dibromofluoromethane	7.89	113	12114	62.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	124.44%	
50) Toluene-d8	10.33	98	39587	49.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.88%	
62) 4-Bromofluorobenzene	12.62	95	11899	40.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.14%	
Target Compounds						
16) Acetone	4.13	43	1936	40.775	ug/l #	Qvalue 78

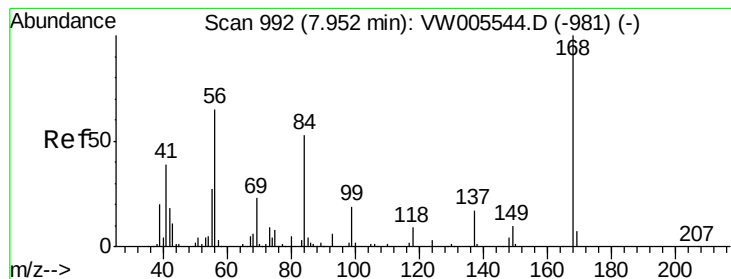
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092618\
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Quant Title : SW846 8260
QLast Update : Fri Sep 21 09:05:42 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW005677.D

Acq: 27 Sep 2018 01:53

Instrument :

MSVOA_W

ClientSampled :

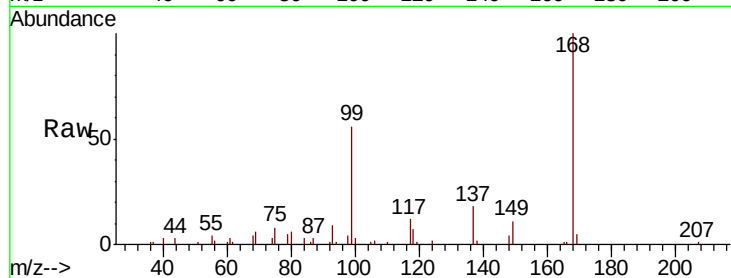
TP-4

Tot Ion:168 Resp: 21477

Ion Ratio Lower Upper

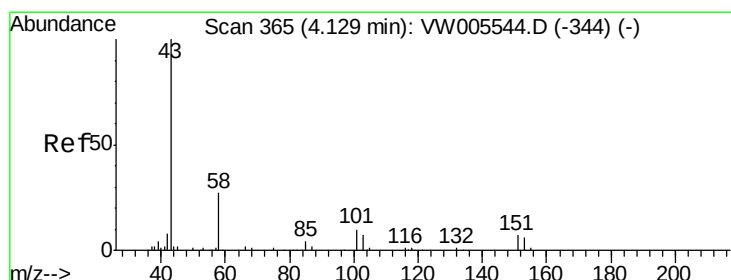
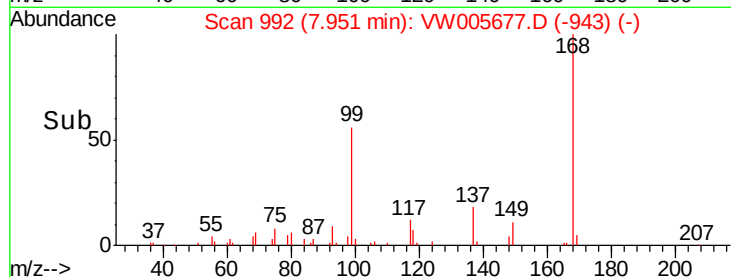
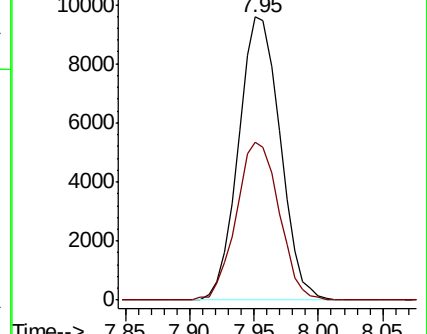
168 100

99 56.0 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 40.775 ug/l

RT: 4.13 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW005677.D

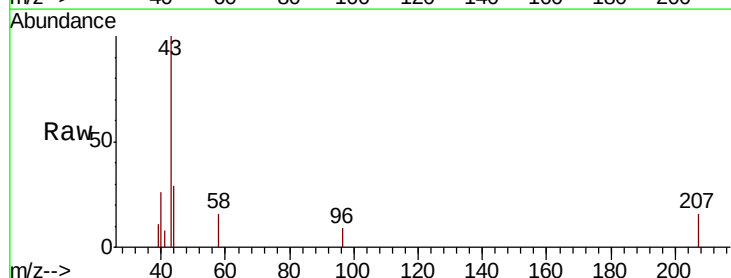
Acq: 27 Sep 2018 01:53

Tgt Ion: 43 Resp: 1936

Ion Ratio Lower Upper

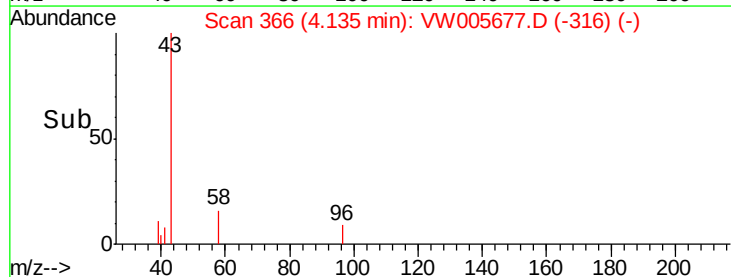
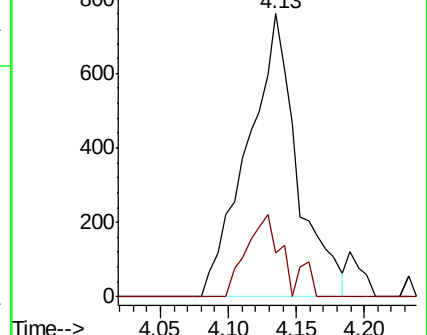
43 100

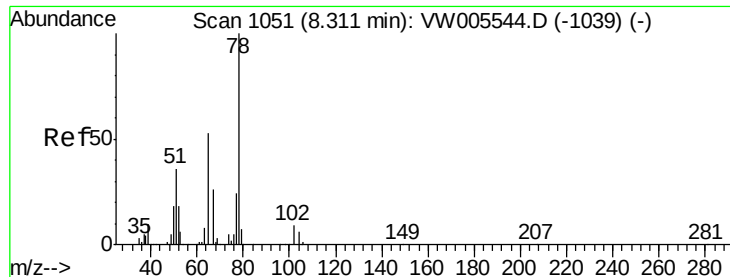
58 15.7 21.8 32.8#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

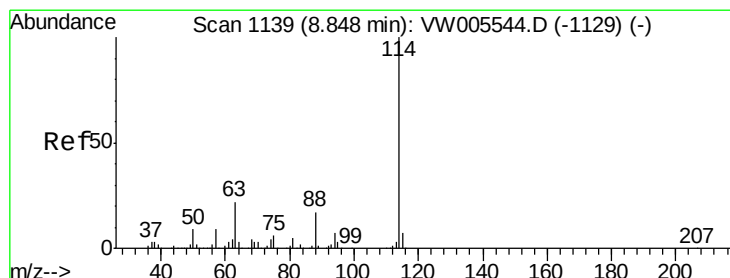
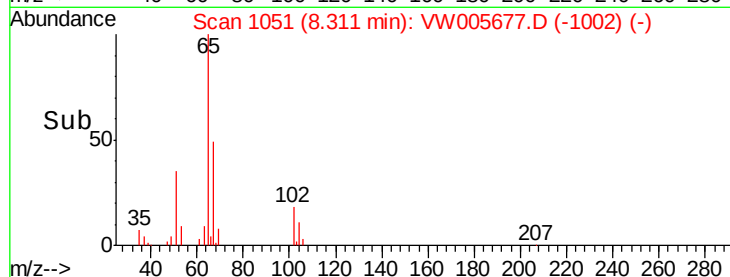
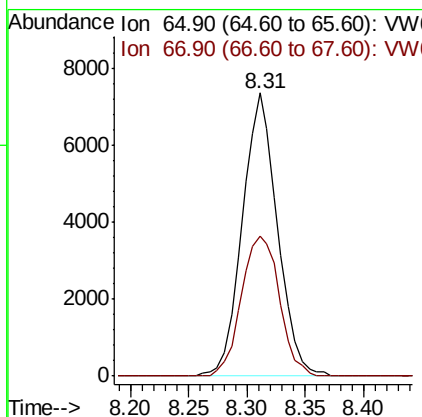
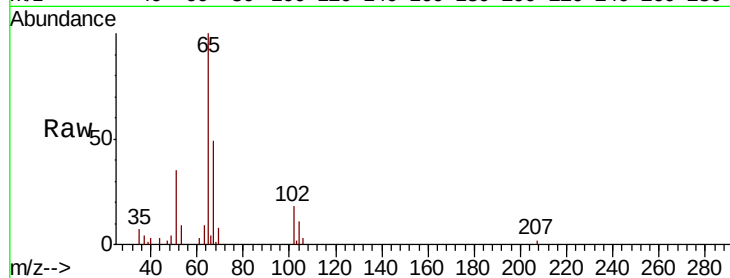




#33
 1,2-Dichloroethane-d4
 Concen: 60.906 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW005677.D
 Acq: 27 Sep 2018 01:53

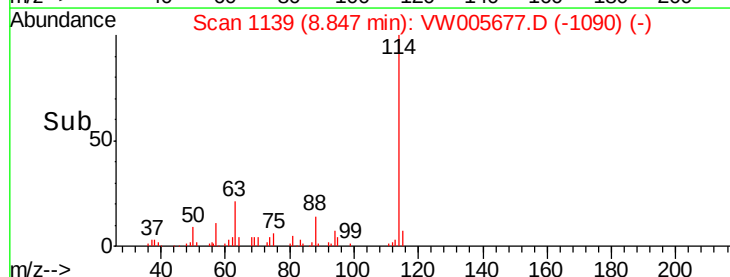
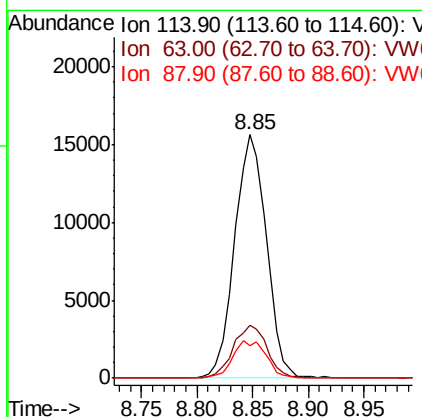
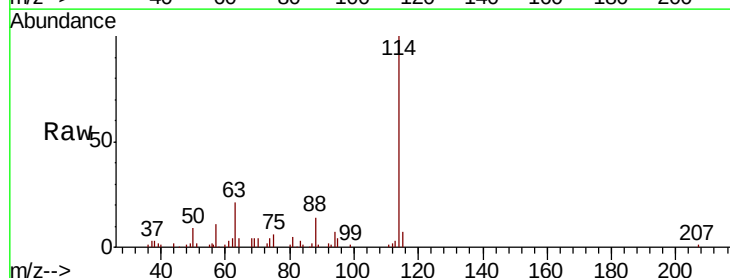
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-4

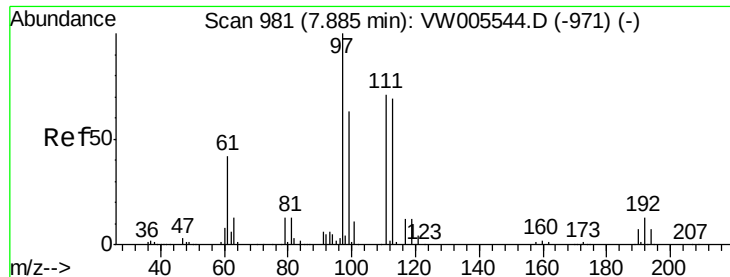
Tot Ion: 65 Resp: 15410
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 100.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005677.D
 Acq: 27 Sep 2018 01:53

Tgt Ion: 114 Resp: 30958
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 43.0
 88 13.6 0.0 33.0

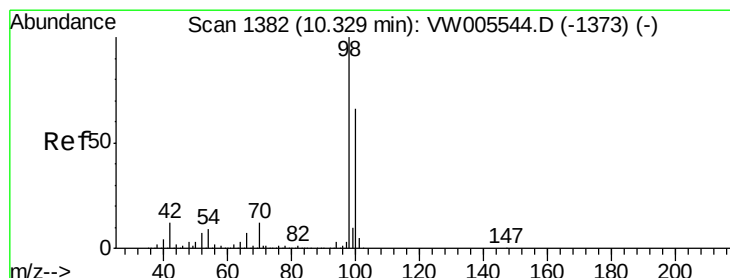
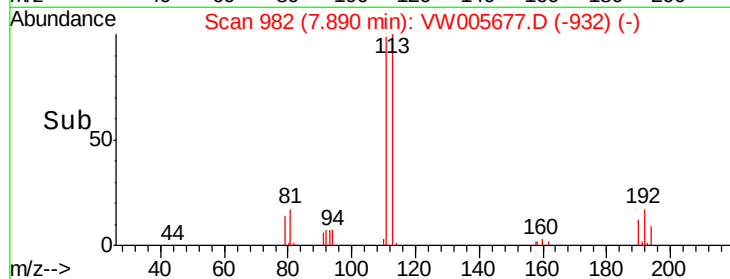
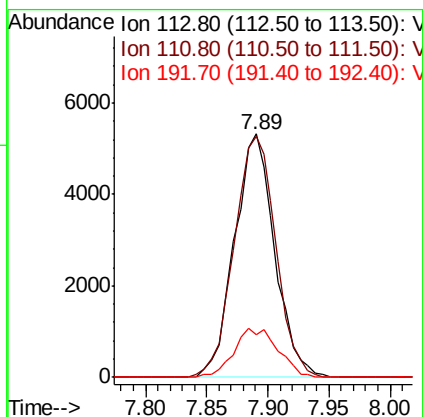
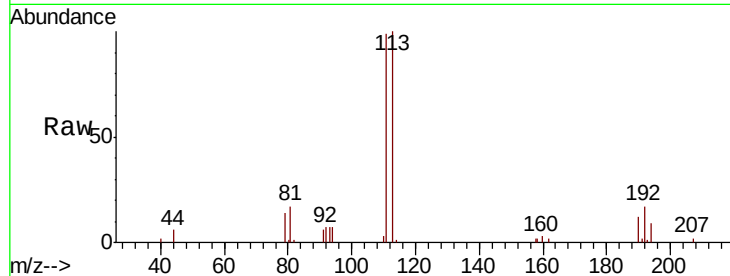




#35
 Dibromofluoromethane
 Concen: 62.224 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW005677.D
 Acq: 27 Sep 2018 01:53

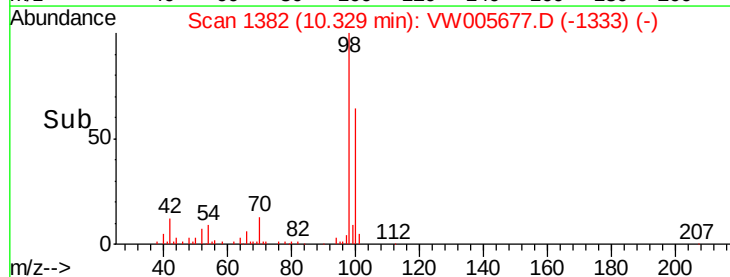
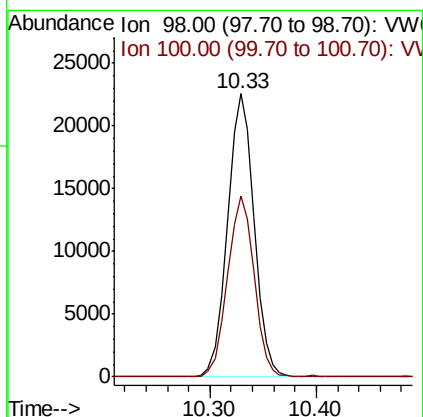
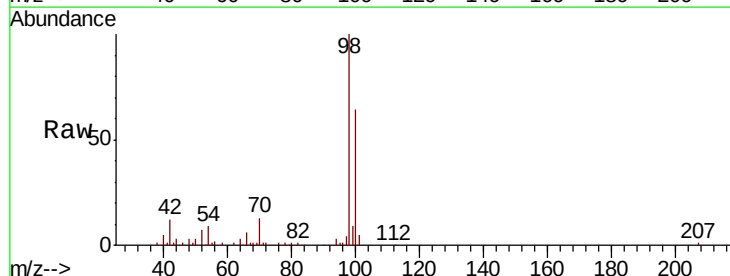
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-4

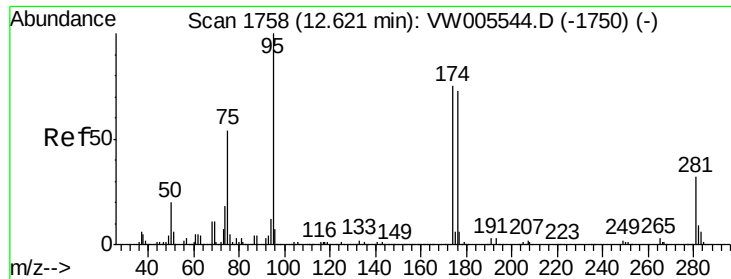
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.6	123.8
192	22.0	17.0	25.4



#50
 Toluene-d8
 Concen: 49.939 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW005677.D
 Acq: 27 Sep 2018 01:53

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.6	77.4

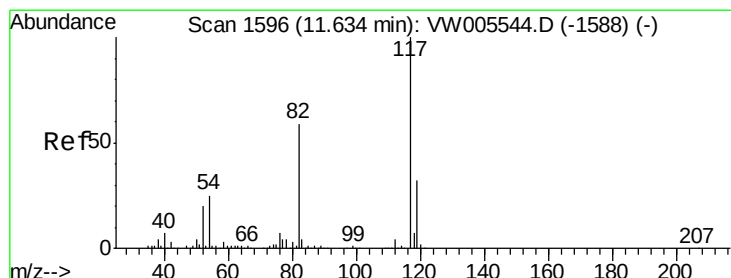
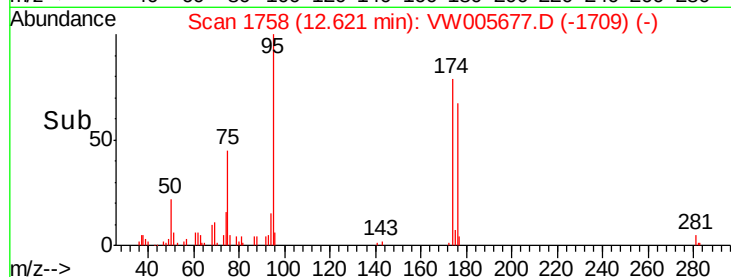
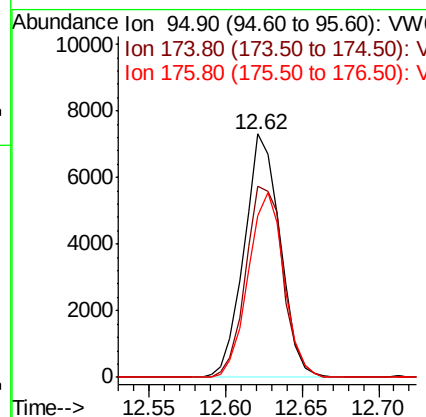
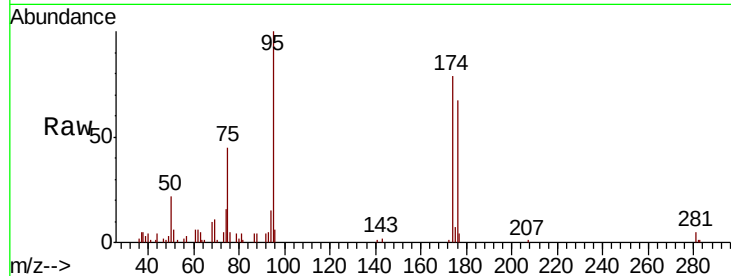




#62
4-Bromofluorobenzene
Concen: 40.567 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW005677.D
Acq: 27 Sep 2018 01:53

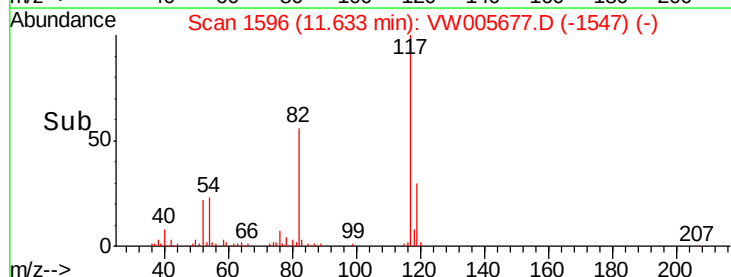
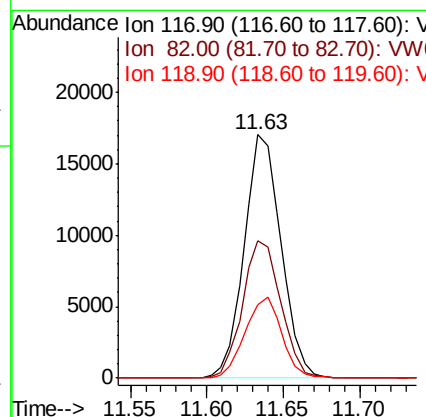
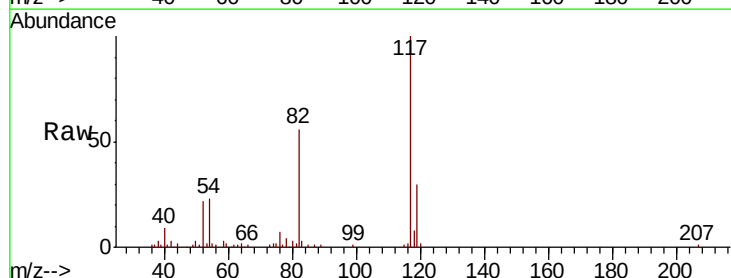
Instrument :
MSVOA_W
ClientSampleId :
TP-4

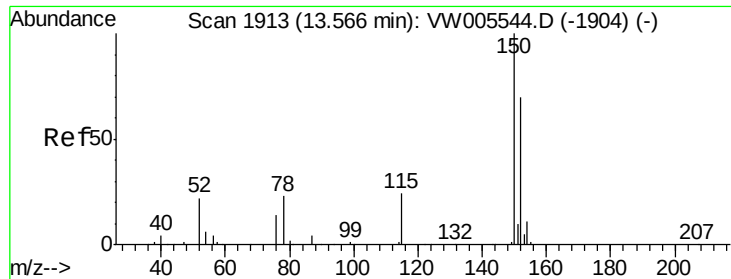
Tot Ion: 95 Resp: 11899
Ion Ratio Lower Upper
95 100
174 81.6 0.0 163.8
176 75.6 0.0 158.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW005677.D
Acq: 27 Sep 2018 01:53

Tgt Ion: 117 Resp: 28577
Ion Ratio Lower Upper
117 100
82 56.5 46.9 70.3
119 30.0 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: VW005677.D
 Acq: 27 Sep 2018 01:53

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-4

Tot Ion	Ratio	Lower	Upper
152	100		
115	56.3	30.0	90.0
150	147.8	0.0	348.6

