

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092718\
 Data File : VW005699.D
 Acq On : 27 Sep 2018 14:51
 Operator : VA/AP
 Sample : J5081-18RE
 Misc : 7.08G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-1-DRE

Quant Time: Sep 28 02:05:59 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

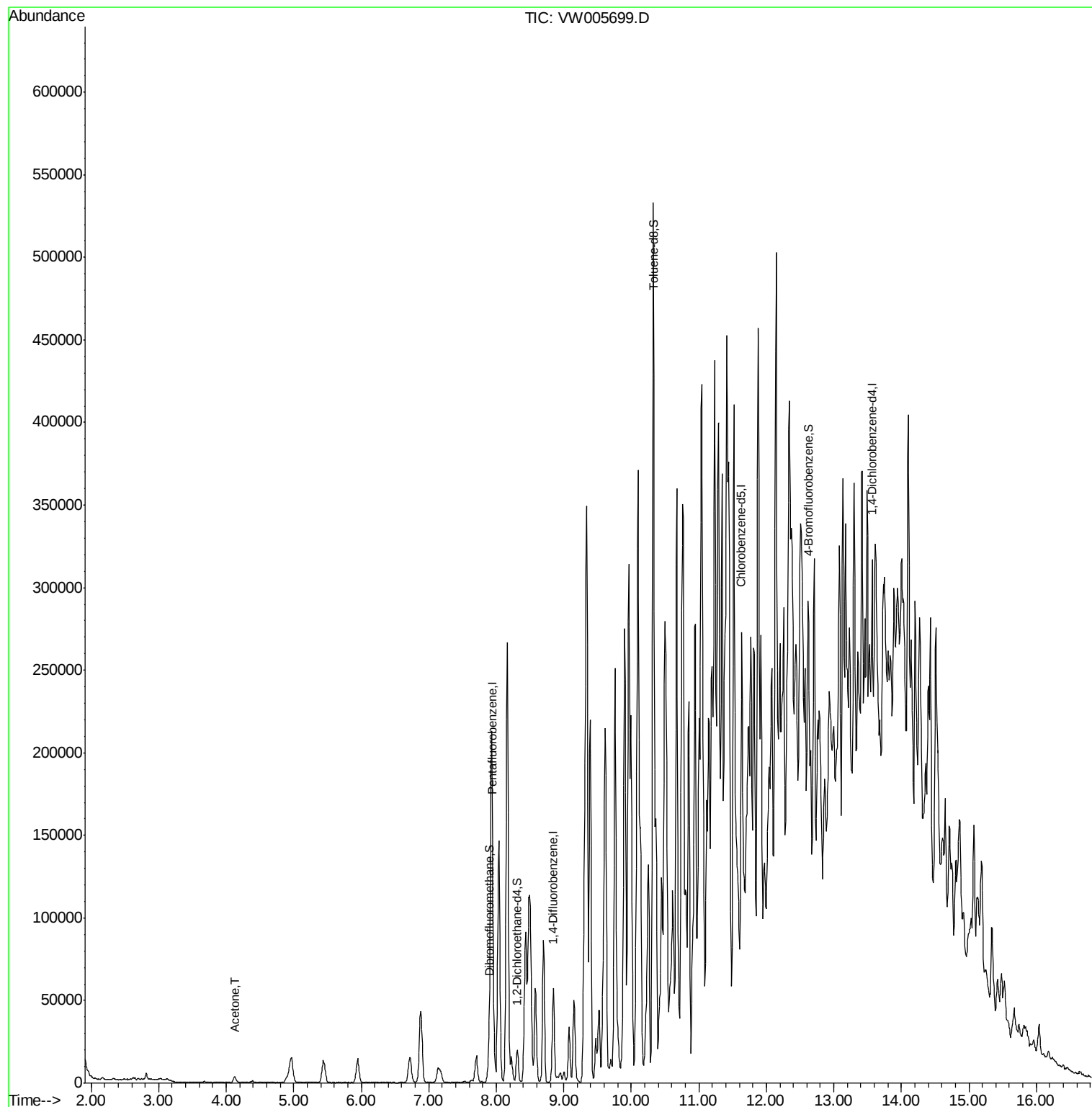
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	29342	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	40321	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	30893	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	18418	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	15994	46.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.54%	
35) Dibromofluoromethane	7.89	113	12519	49.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.74%	
50) Toluene-d8	10.33	98	65845	63.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	127.56%	
62) 4-Bromofluorobenzene	12.62	95	38987	102.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	204.10%	
Target Compounds						
16) Acetone	4.12	43	5934	103.674	ug/l #	Qvalue 74

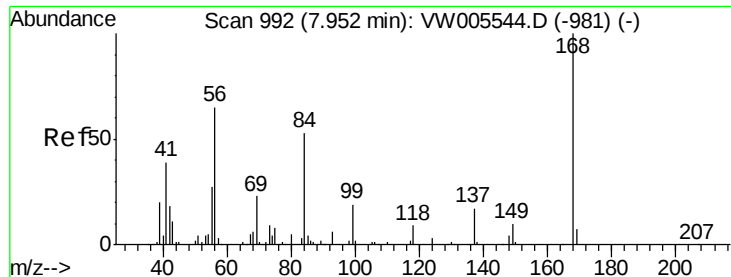
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Sep 21 09:05:42 2018
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: VW005699.D

Acq: 27 Sep 2018 14:51

Instrument :

MSVOA_W

ClientSampleId :

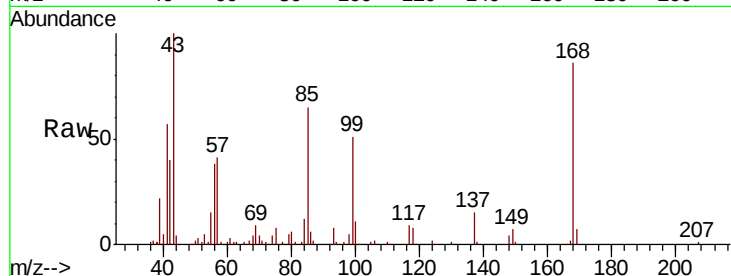
TP-1-DRE

Tot Ion:168 Resp: 29342

Ion Ratio Lower Upper

168 100

99 59.5 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

15000

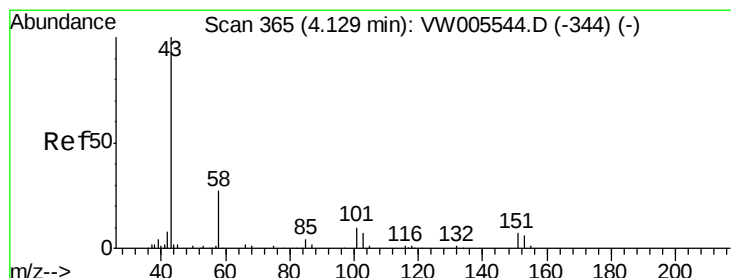
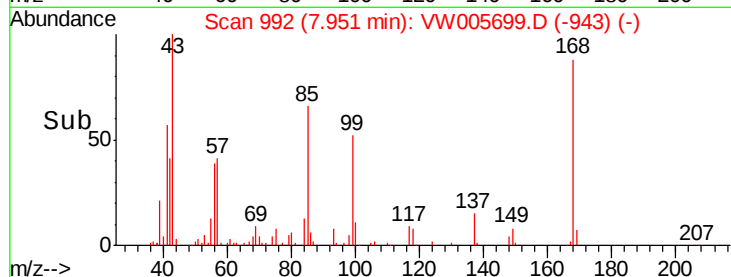
10000

5000

0

Time-->

7.85 7.90 7.95 8.00 8.05



#16

Acetone

Concen: 103.674 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.01 min

Lab File: VW005699.D

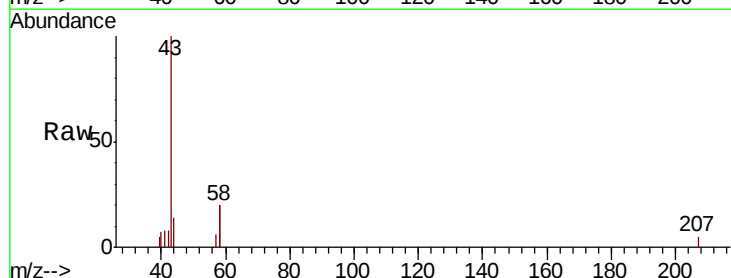
Acq: 27 Sep 2018 14:51

Tgt Ion: 43 Resp: 5934

Ion Ratio Lower Upper

43 100

58 40.7 21.8 32.8#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

2000

1500

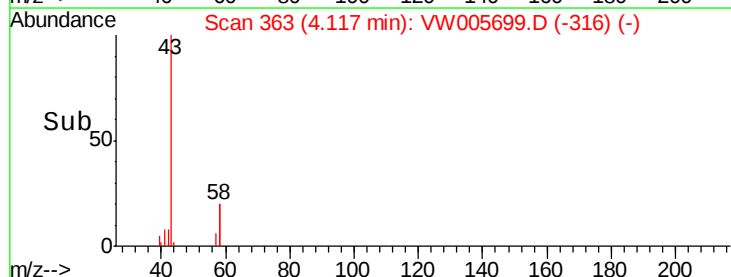
1000

500

0

Time-->

4.00 4.10 4.20

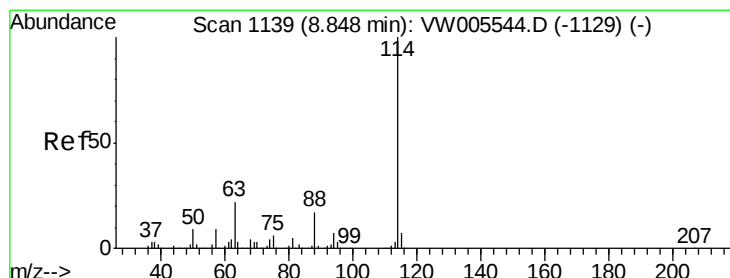
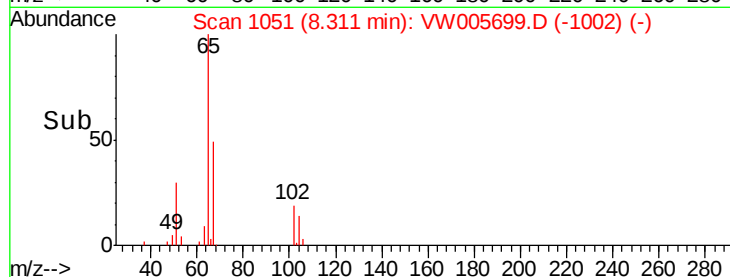
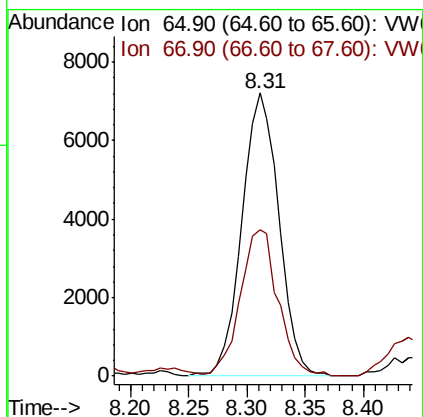
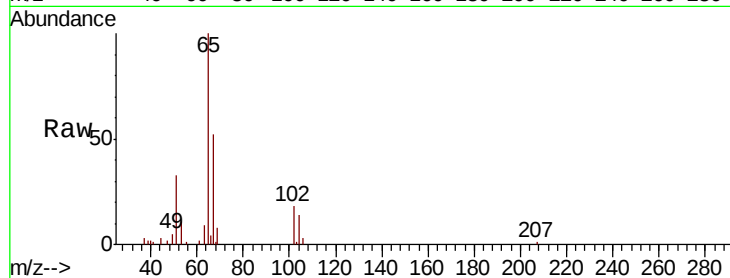




#33
 1,2-Dichloroethane-d4
 Concen: 46.270 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW005699.D
 Acq: 27 Sep 2018 14:51

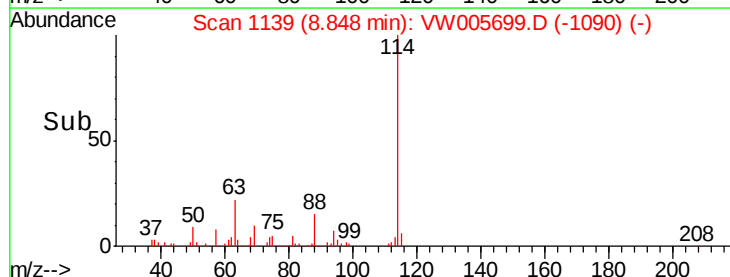
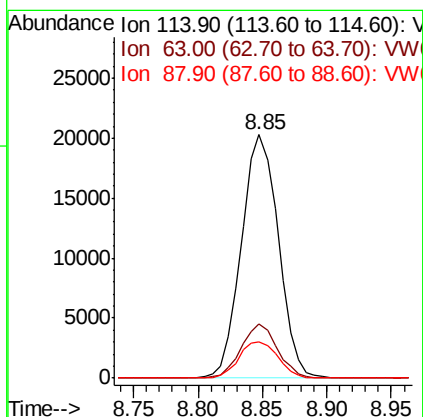
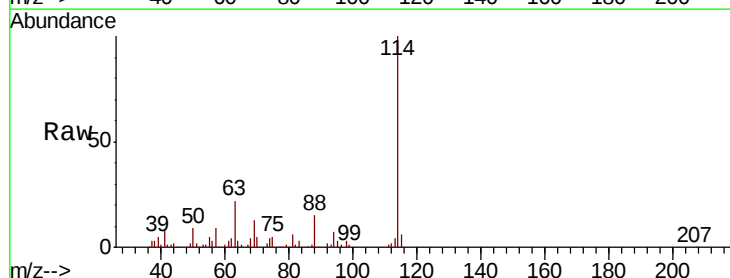
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-1-DRE

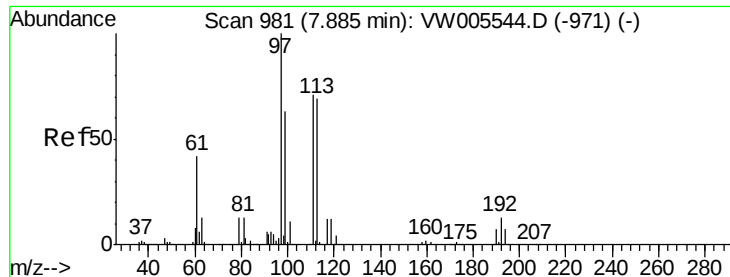
Tot Ion: 65 Resp: 15994
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 100.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005699.D
 Acq: 27 Sep 2018 14:51

Tgt Ion: 114 Resp: 40321
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 43.0
 88 14.9 0.0 33.0





#35

Dibromofluoromethane

Concen: 49.372 ug/l

RT: 7.89 min Scan# 982

Delta R.T. 0.01 min

Lab File: VW005699.D

Acq: 27 Sep 2018 14:51

Instrument :

MSVOA_W

ClientSampleId :

TP-1-DRE

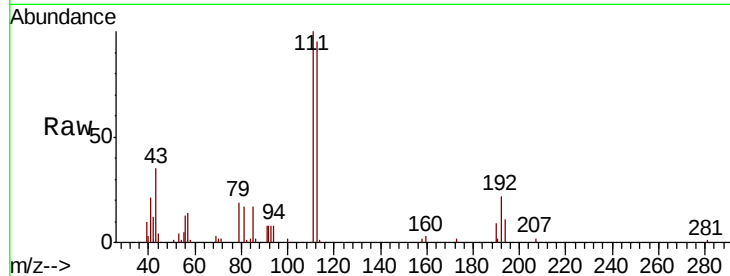
Tot Ion:113 Resp: 12519

Ion Ratio Lower Upper

113 100

111 104.4 82.6 123.8

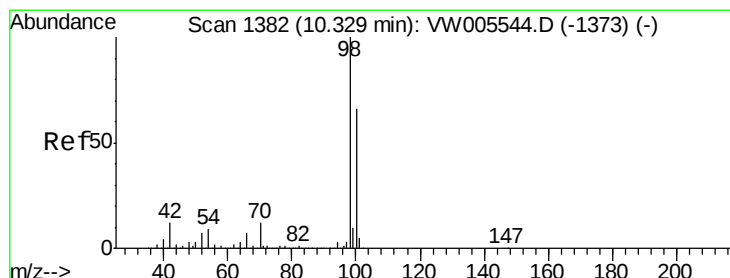
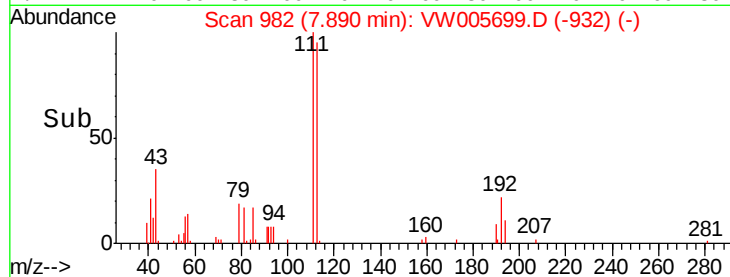
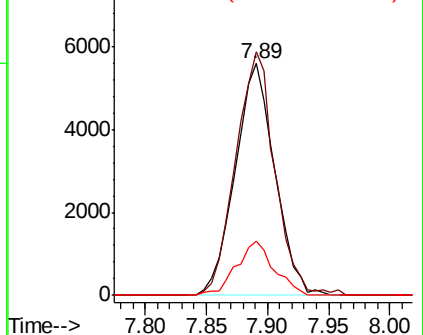
192 22.1 17.0 25.4



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: 63.775 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005699.D

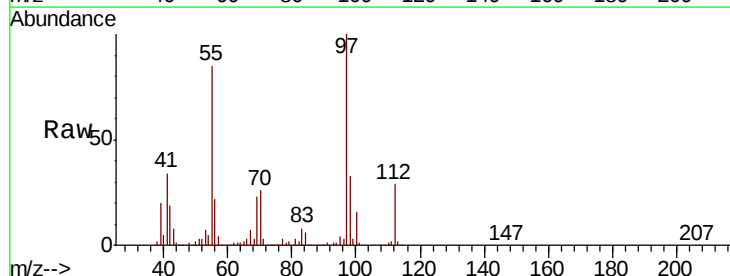
Acq: 27 Sep 2018 14:51

Tgt Ion: 98 Resp: 65845

Ion Ratio Lower Upper

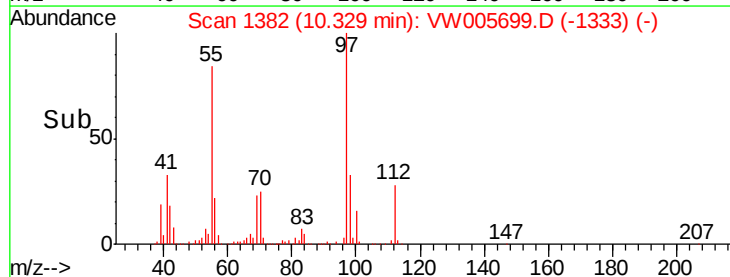
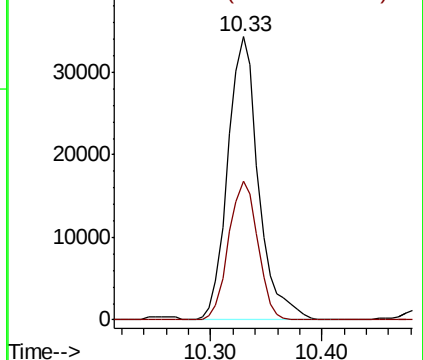
98 100

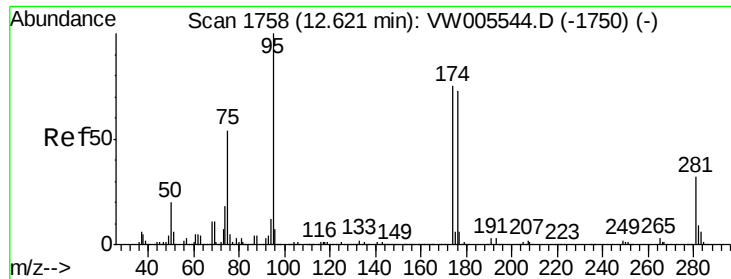
100 46.1 51.6 77.4#



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): V

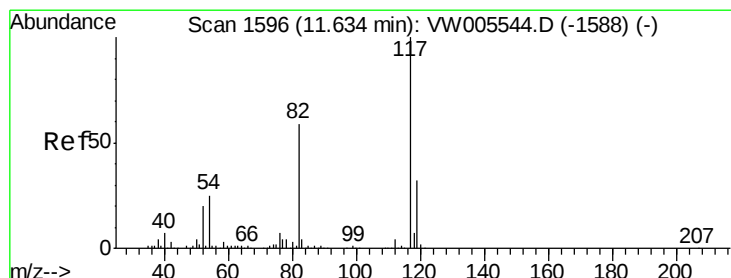
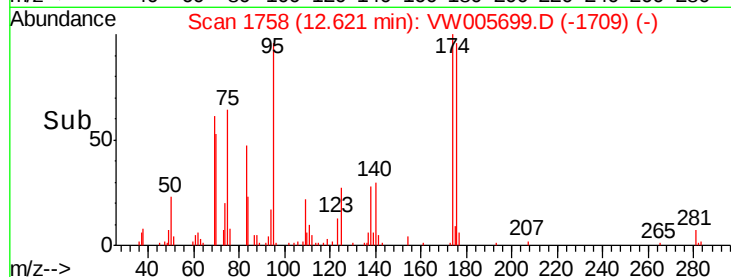
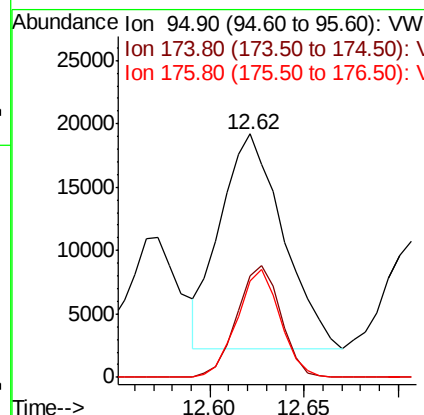
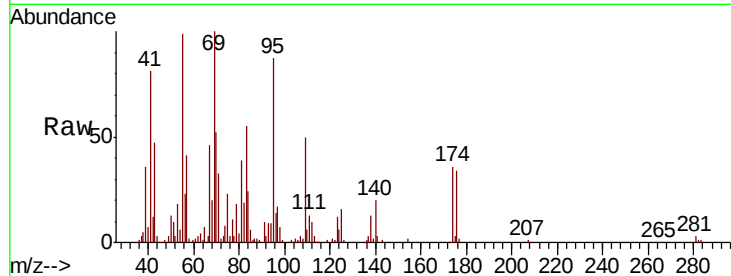




#62
4-Bromofluorobenzene
Concen: 102.051 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW005699.D
Acq: 27 Sep 2018 14:51

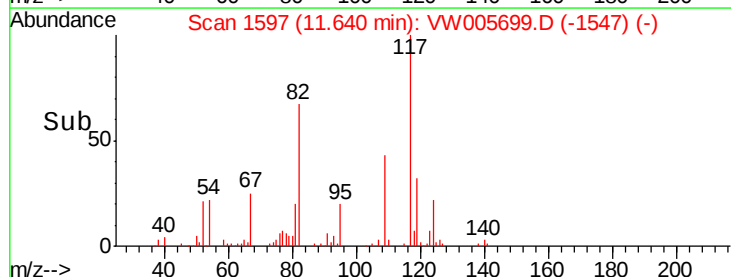
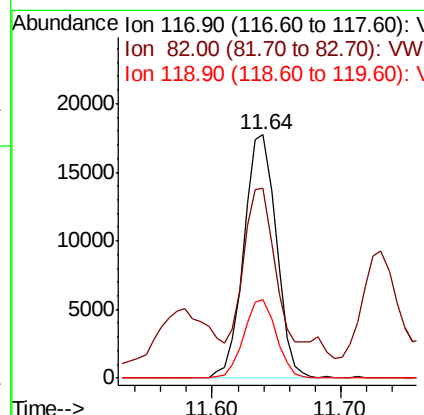
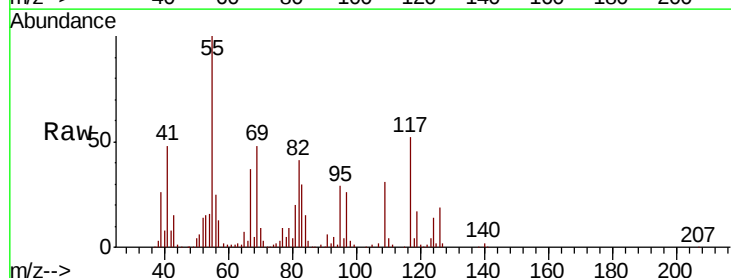
Instrument :
MSVOA_W
ClientSampled :
TP-1-DRE

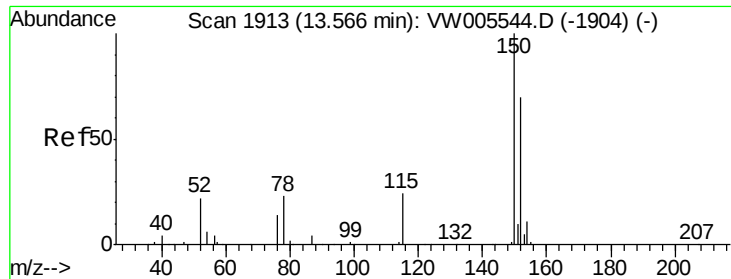
Tot Ion: 95 Resp: 38987
Ion Ratio Lower Upper
95 100
174 36.6 0.0 163.8
176 34.7 0.0 158.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. 0.01 min
Lab File: VW005699.D
Acq: 27 Sep 2018 14:51

Tgt Ion: 117 Resp: 30893
Ion Ratio Lower Upper
117 100
82 69.5 46.9 70.3
119 32.1 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: VW005699.D

Acq: 27 Sep 2018 14:51

Instrument :

MSVOA_W

ClientSampleId :

TP-1-DRE

Tot Ion:152 Resp: 18418

Ion Ratio Lower Upper

152 100

115 50.6 30.0 90.0

150 126.3 0.0 348.6

