

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091118\
 Data File : VW005273.D
 Acq On : 11 Sep 2018 14:11
 Operator : SY/AP
 Sample : J4803-17
 Misc : 6.02G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-Q2-J6

Quant Time: Sep 11 15:28:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 03:48:23 2018
 Response via : Initial Calibration

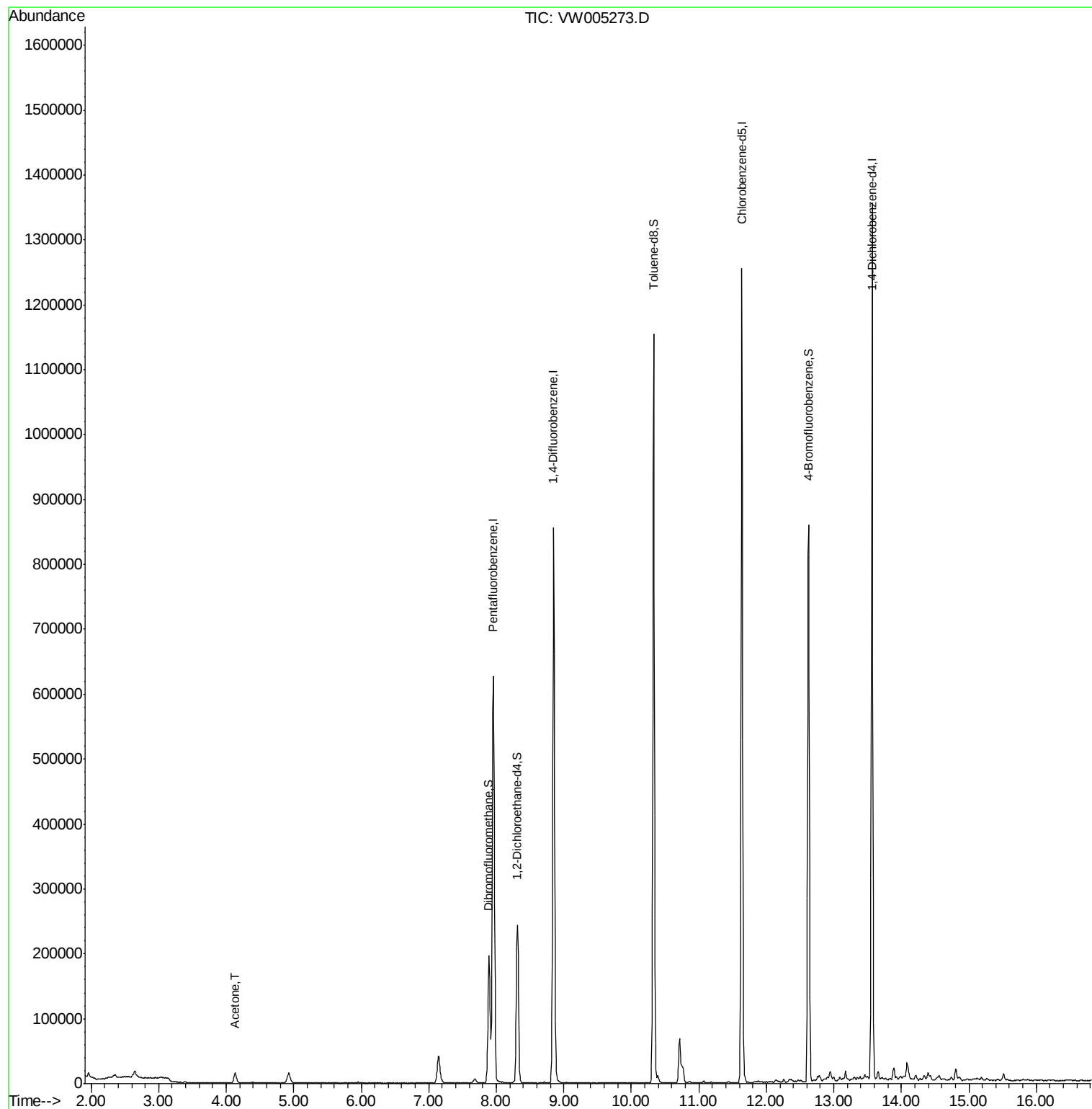
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	512886	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	779270	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	756522	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	373722	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	192988	50.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.90%	
35) Dibromofluoromethane	7.89	113	144232	35.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.66%	
50) Toluene-d8	10.33	98	804335	38.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.98%	
62) 4-Bromofluorobenzene	12.63	95	279194	37.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.00%	
Target Compounds						
16) Acetone	4.13	43	27736	39.06	ug/l	Qvalue 91

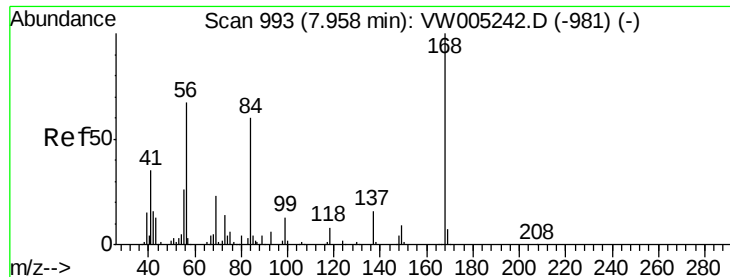
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091118\
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Quant Title : SW846 8260
QLast Update : Tue Sep 11 03:48:23 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 993

Delta R.T. -0.00 min

Lab File: VW005273.D

Acq: 11 Sep 2018 14:11

Instrument :

MSVOA_W

ClientSampleId :

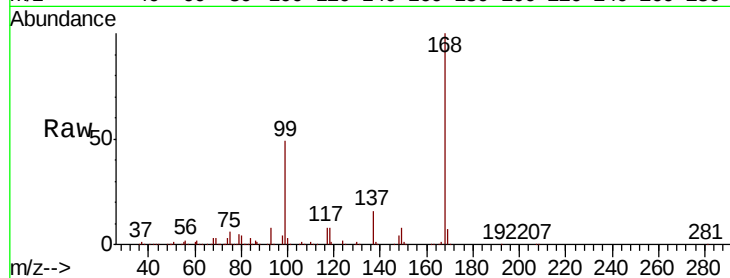
EP1-Q2-J6

Tot Ion:168 Resp: 512886

Ion Ratio Lower Upper

168 100

99 49.3 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

250000

200000

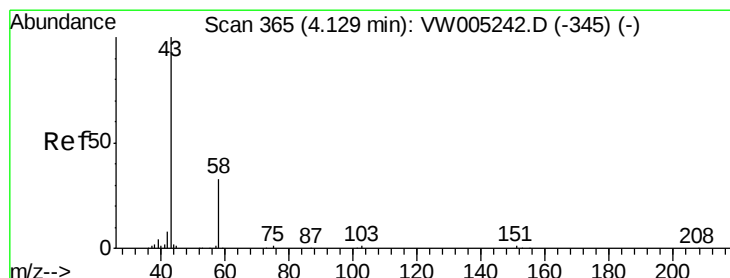
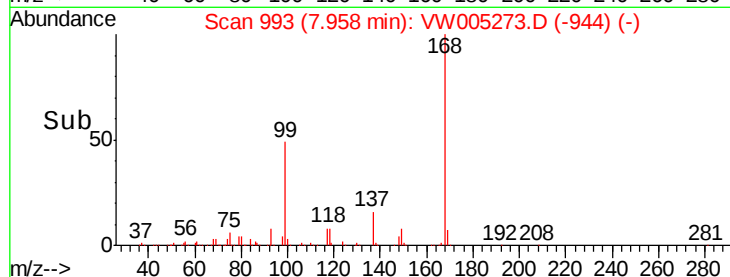
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 39.06 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.00 min

Lab File: VW005273.D

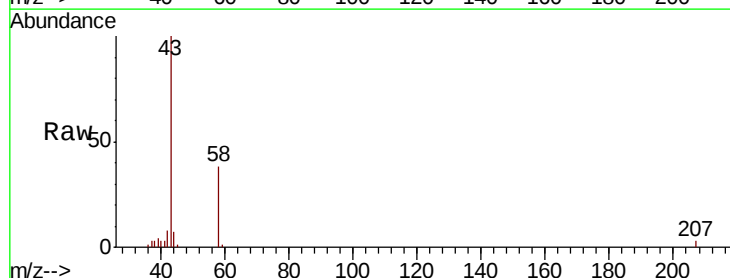
Acq: 11 Sep 2018 14:11

Tgt Ion: 43 Resp: 27736

Ion Ratio Lower Upper

43 100

58 38.4 26.7 40.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

10000

8000

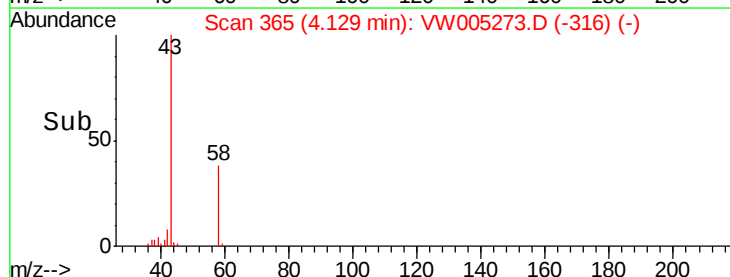
6000

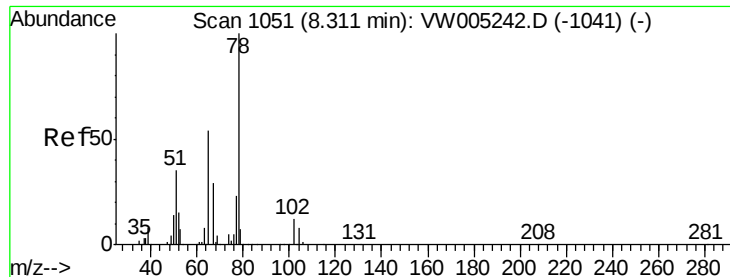
4000

2000

0

Time-->

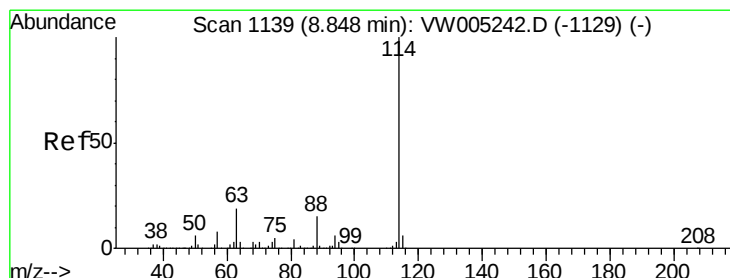
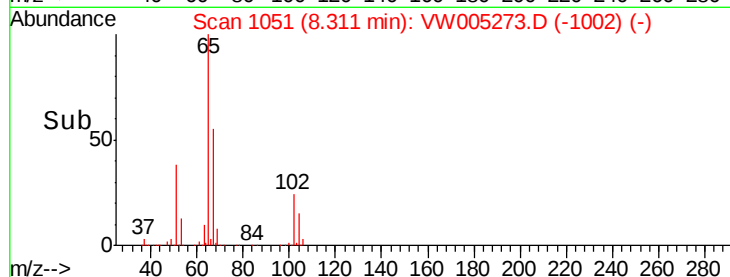
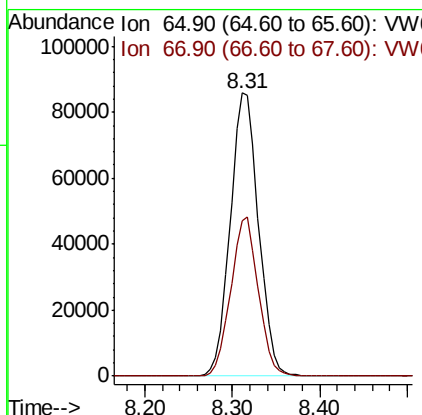
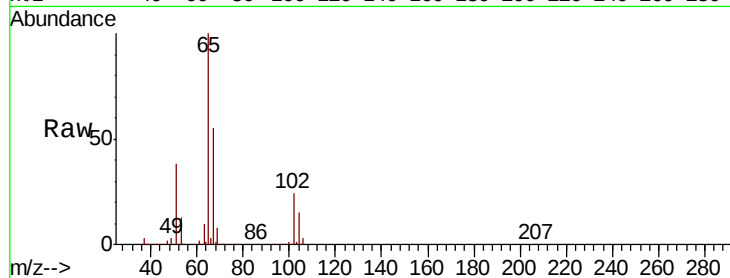




#33
 1,2-Dichloroethane-d4
 Concen: 50.45 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW005273.D
 Acq: 11 Sep 2018 14:11

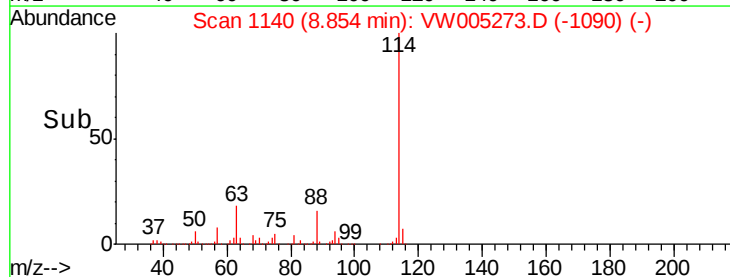
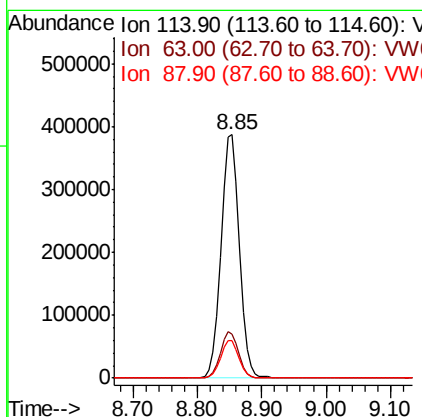
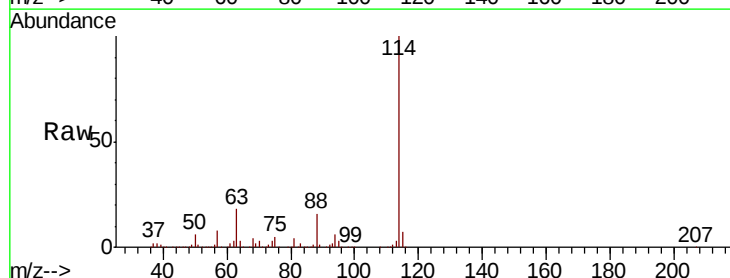
Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-Q2-J6

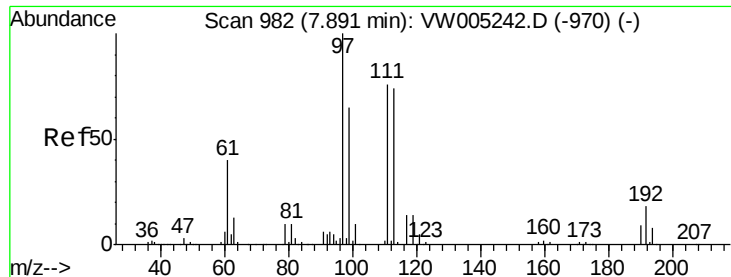
Tot Ion: 65 Resp: 192988
 Ion Ratio Lower Upper
 65 100
 67 54.6 0.0 112.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1140
 Delta R.T. 0.01 min
 Lab File: VW005273.D
 Acq: 11 Sep 2018 14:11

Tgt Ion: 114 Resp: 779270
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 37.0
 88 15.6 0.0 30.4

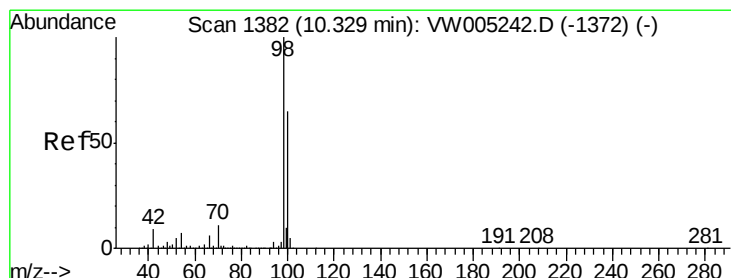
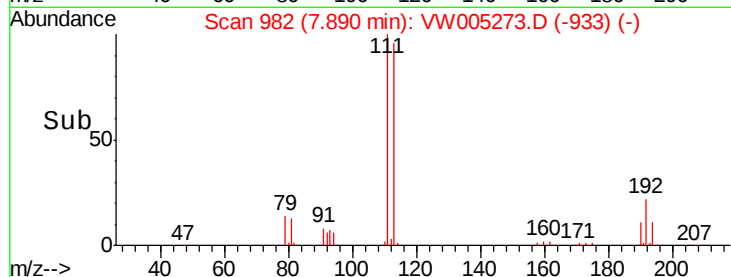
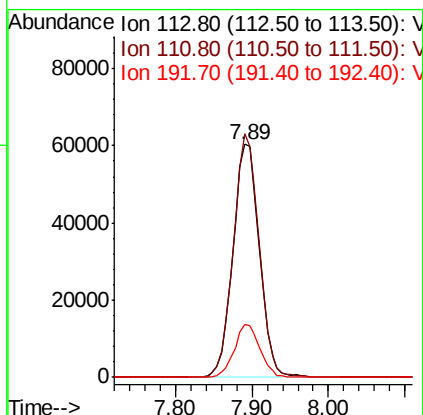
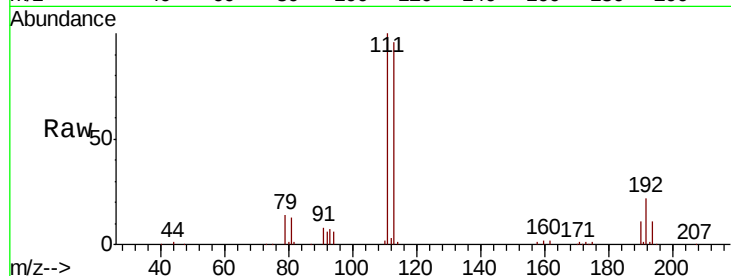




#35
Dibromofluoromethane
Concen: 35.33 ug/l
RT: 7.89 min Scan# 982
Delta R.T. -0.00 min
Lab File: VW005273.D
Acq: 11 Sep 2018 14:11

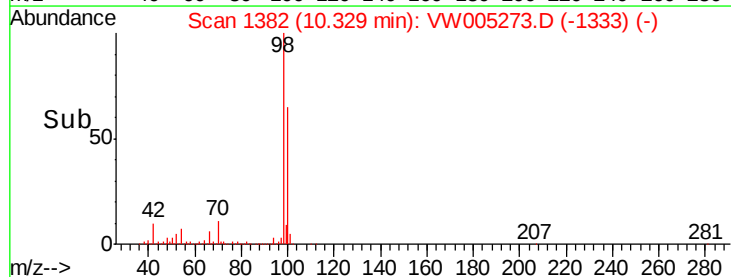
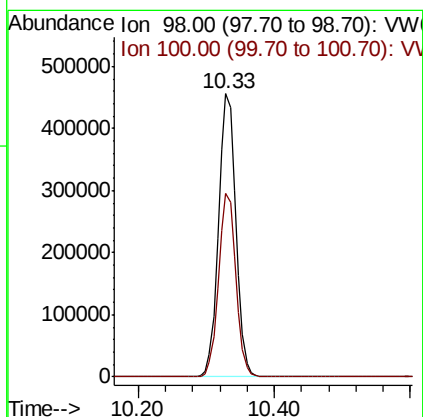
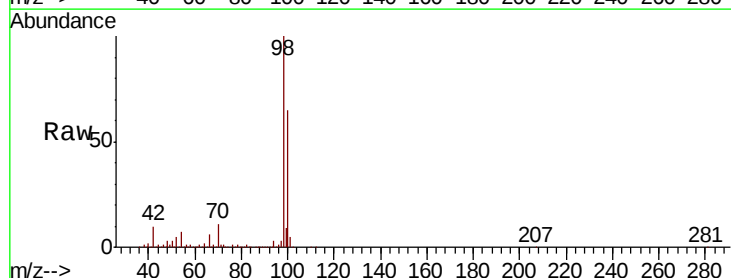
Instrument :
MSVOA_W
ClientSampleId :
EP1-Q2-J6

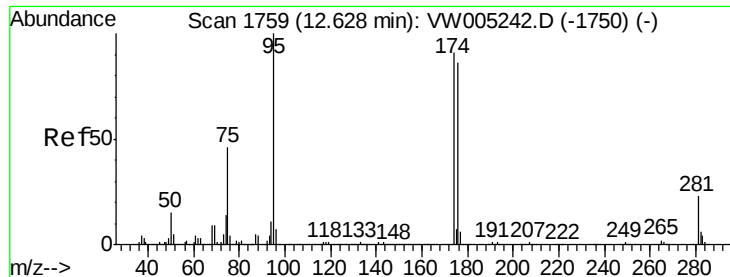
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.6	80.6	121.0
192	22.1	18.3	27.5



#50
Toluene-d8
Concen: 38.99 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VW005273.D
Acq: 11 Sep 2018 14:11

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.0	78.0





#62

4-Bromofluorobenzene

Concen: 37.00 ug/l

RT: 12.63 min Scan# 1759

Delta R.T. -0.00 min

Lab File: VW005273.D

Acq: 11 Sep 2018 14:11

Instrument :

MSVOA_W

ClientSampled :

EP1-Q2-J6

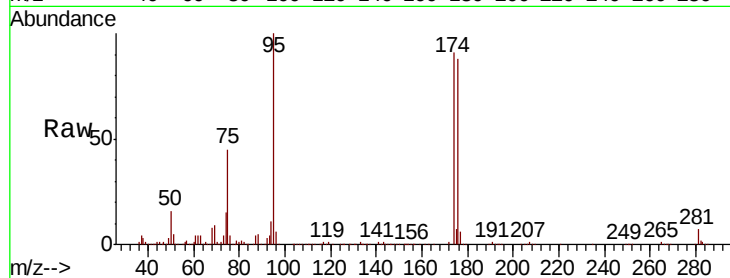
Tot Ion: 95 Resp: 279194

Ion Ratio Lower Upper

95 100

174 88.2 0.0 174.6

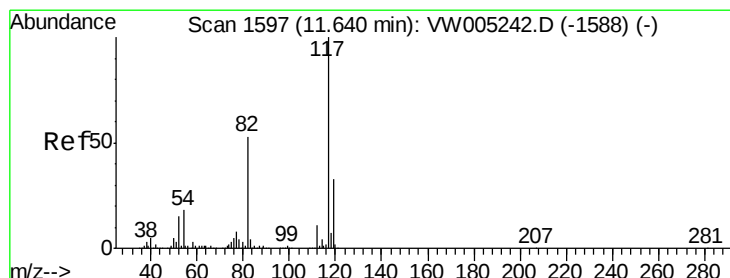
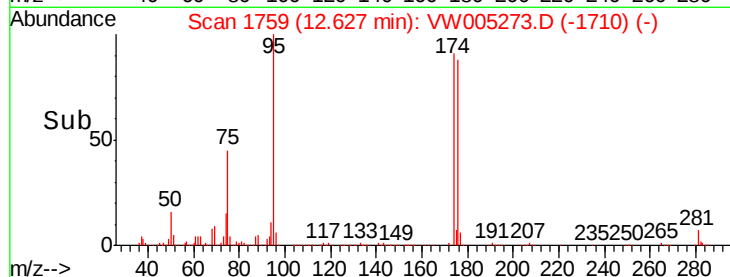
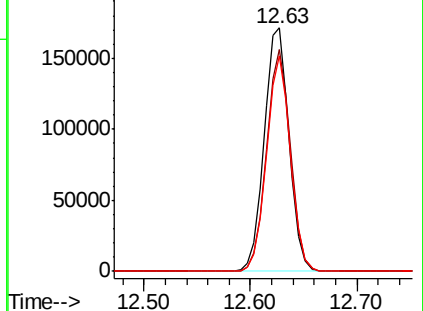
176 84.9 0.0 167.6



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.64 min Scan# 1597

Delta R.T. -0.00 min

Lab File: VW005273.D

Acq: 11 Sep 2018 14:11

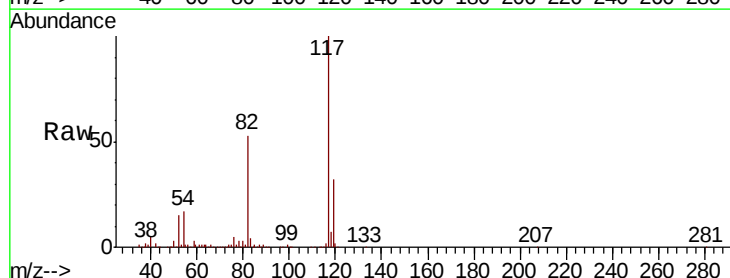
Tgt Ion: 117 Resp: 756522

Ion Ratio Lower Upper

117 100

82 52.5 42.6 63.8

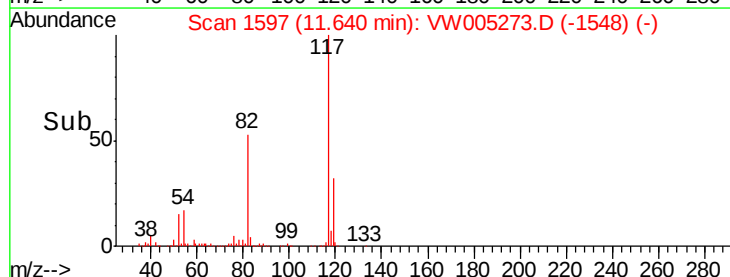
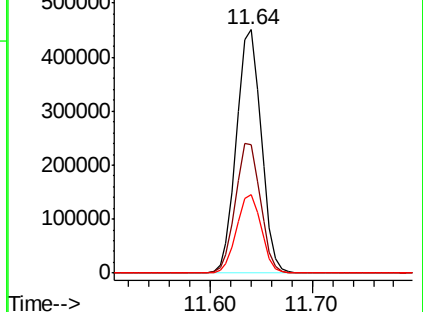
119 32.0 26.2 39.4

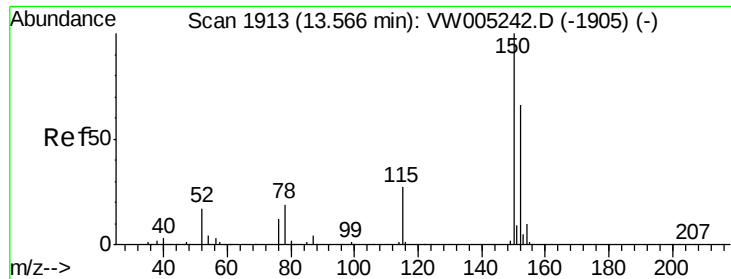


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW005273.D

Acq: 11 Sep 2018 14:11

Instrument :

MSVOA_W

ClientSampleId :

EP1-Q2-J6

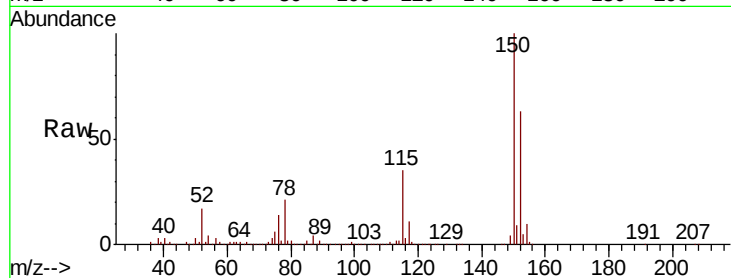
Tot Ion:152 Resp: 373722

Ion Ratio Lower Upper

152 100

115 55.9 27.5 82.4

150 156.3 0.0 347.4



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

