

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092518\
 Data File : VW005614.D
 Acq On : 25 Sep 2018 16:35
 Operator : VA/AP
 Sample : J5066-04
 Misc : 5.62G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-Q1-G3

Quant Time: Sep 26 04:31:37 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

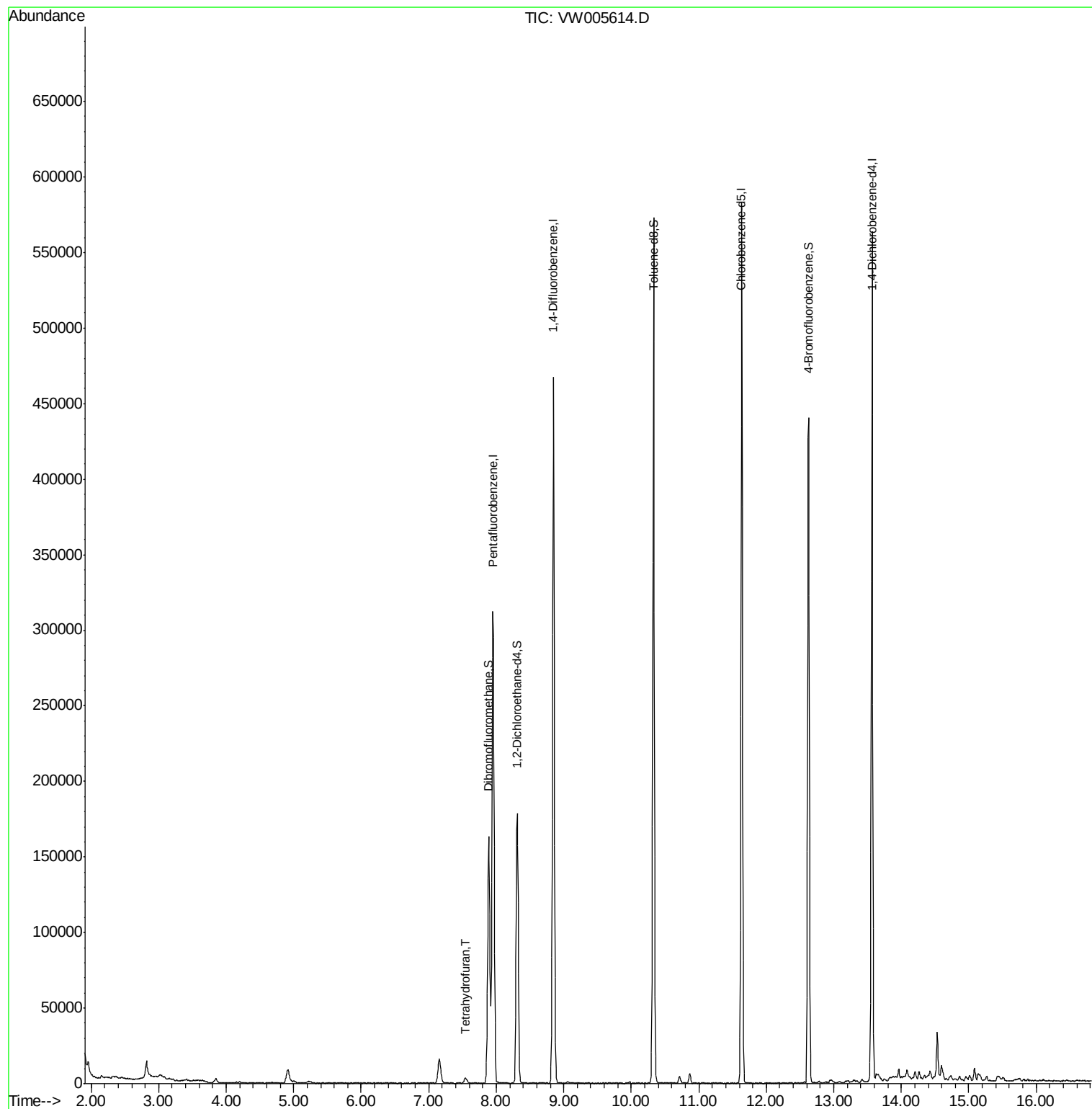
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	232275	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	369338	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	312637	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	144639	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	150637	55.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.10%	
35) Dibromofluoromethane	7.89	113	117566	50.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.24%	
50) Toluene-d8	10.33	98	370542	39.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.36%	
62) 4-Bromofluorobenzene	12.63	95	138630	39.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.24%	
Target Compounds						
29) Tetrahydrofuran	7.55	42	2913	7.016	ug/l #	Qvalue 78

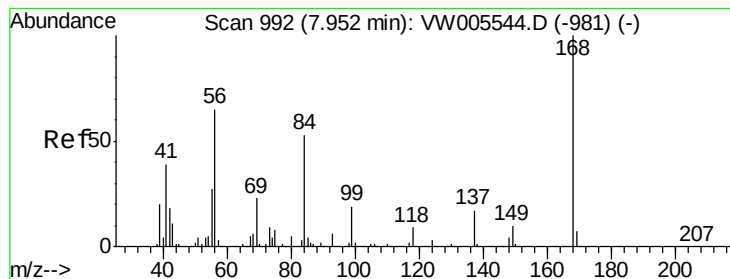
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW005614.D

Acq: 25 Sep 2018 16:35

Instrument :

MSVOA_W

ClientSampled :

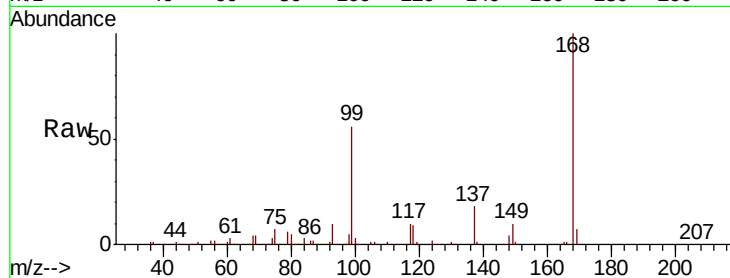
EP1-Q1-G3

Tot Ion:168 Resp: 232275

Ion Ratio Lower Upper

168 100

99 55.7 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

120000

100000

80000

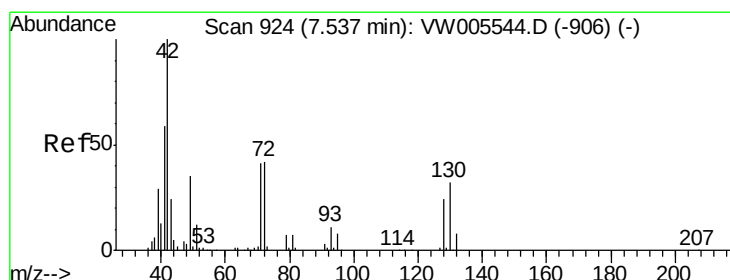
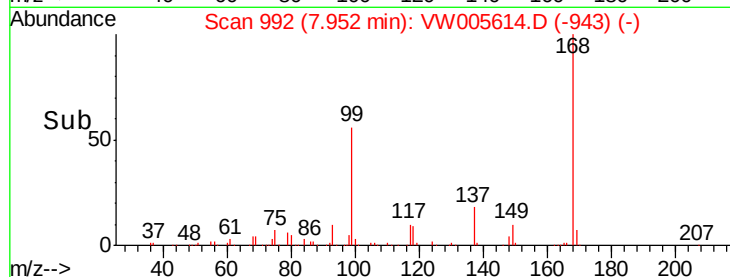
60000

40000

20000

0

Time-->



#29

Tetrahydrofuran

Concen: 7.016 ug/l

RT: 7.55 min Scan# 926

Delta R.T. 0.01 min

Lab File: VW005614.D

Acq: 25 Sep 2018 16:35

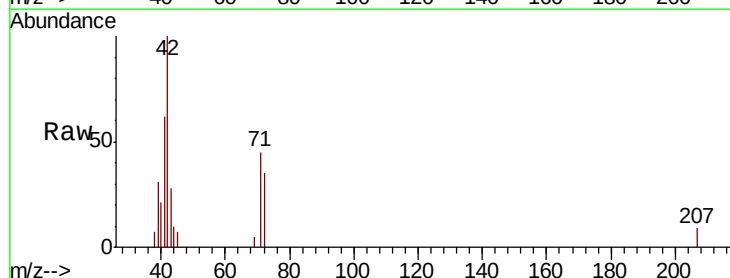
Tgt Ion: 42 Resp: 2913

Ion Ratio Lower Upper

42 100

72 35.9 33.6 50.4

71 18.2 31.8 47.6#



Abundance Ion 42.00 (41.70 to 42.70): VW

Ion 72.00 (71.70 to 72.70): VW

Ion 71.00 (70.70 to 71.70): VW

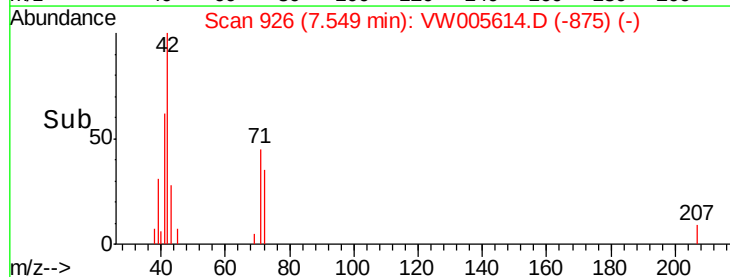
7.55

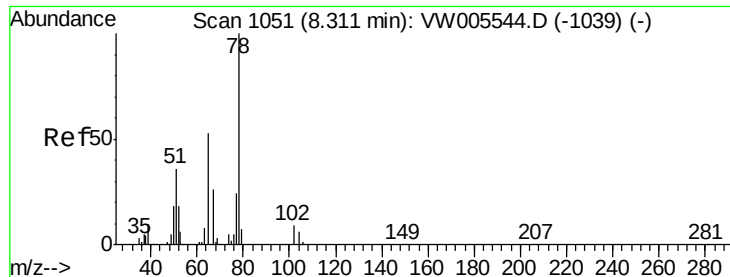
1000

500

0

Time-->

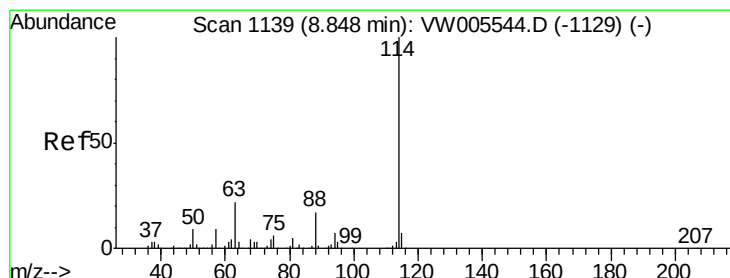
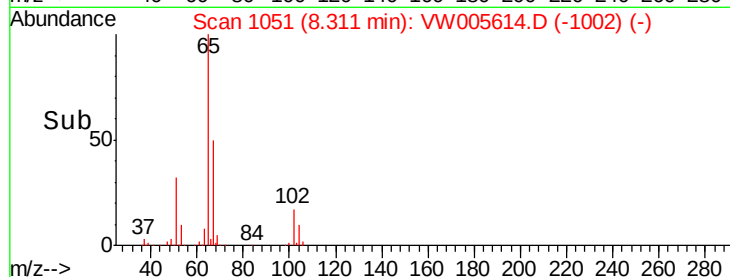
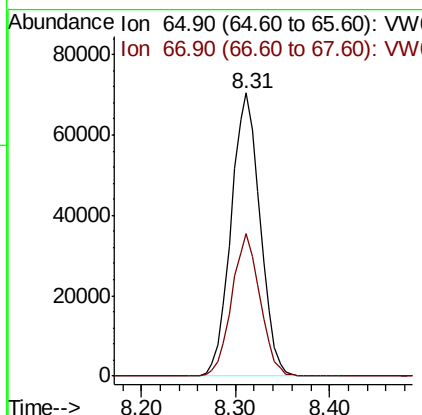
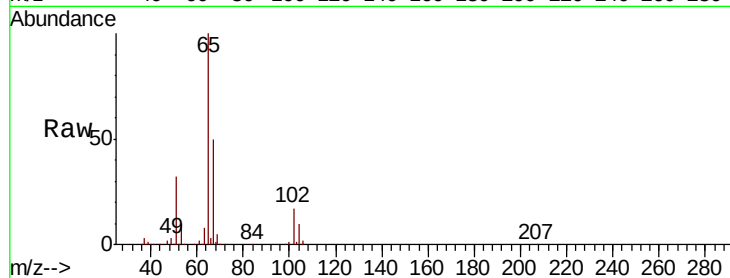




#33
 1,2-Dichloroethane-d4
 Concen: 55.050 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW005614.D
 Acq: 25 Sep 2018 16:35

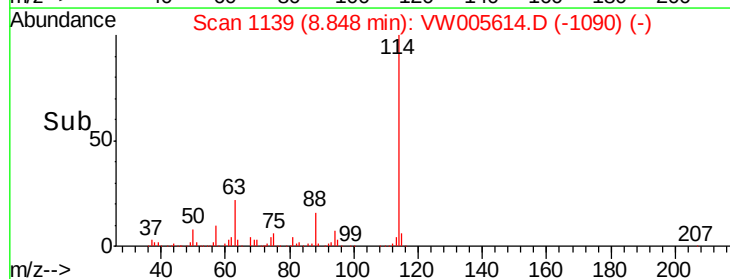
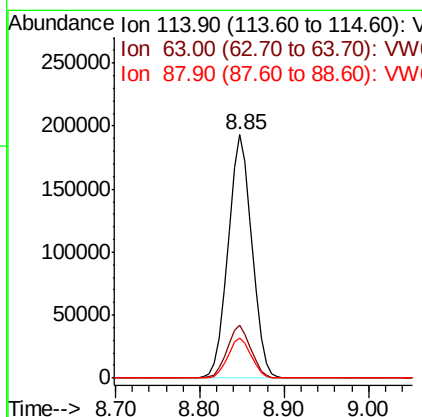
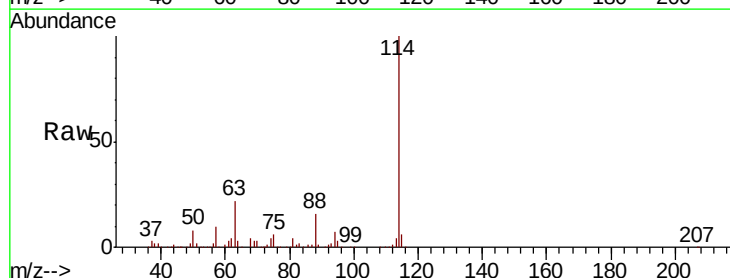
Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-Q1-G3

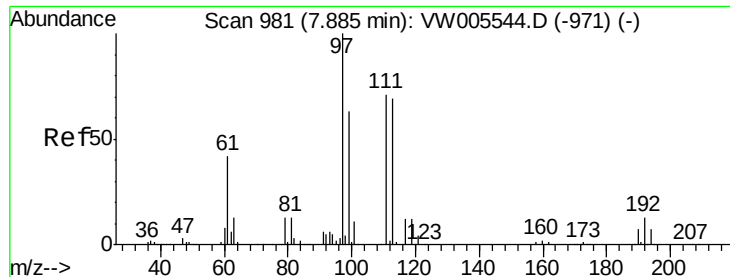
Tot Ion	Ratio	Lower	Upper
65	100		
67	48.9	0.0	100.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW005614.D
 Acq: 25 Sep 2018 16:35

Tgt Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	43.0
88	16.3	0.0	33.0

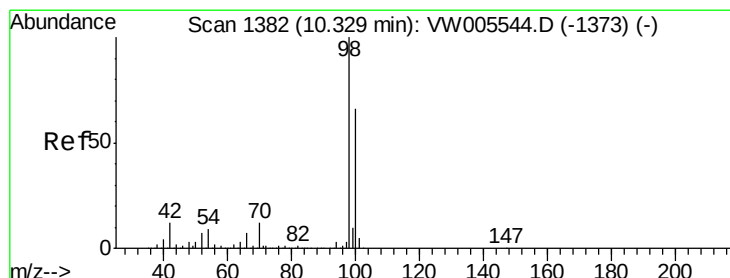
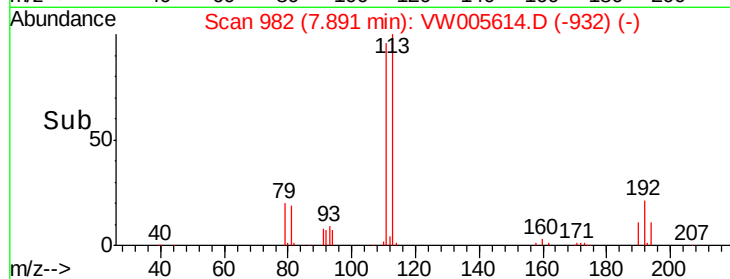
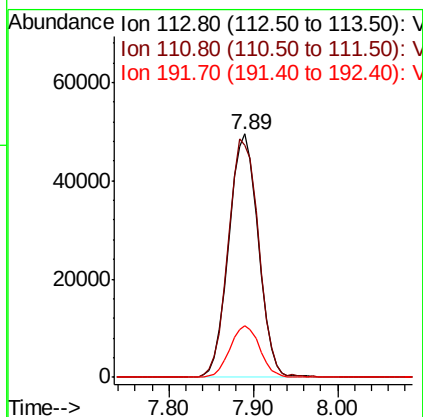
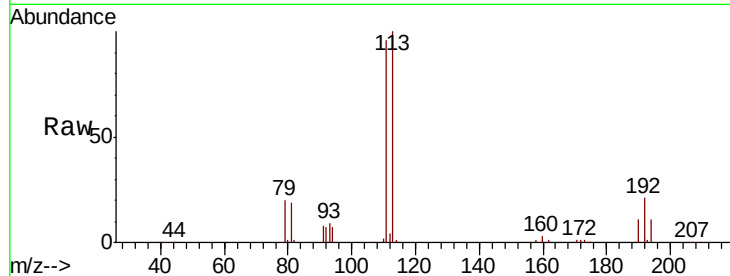




#35
 Dibromofluoromethane
 Concen: 50.618 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW005614.D
 Acq: 25 Sep 2018 16:35

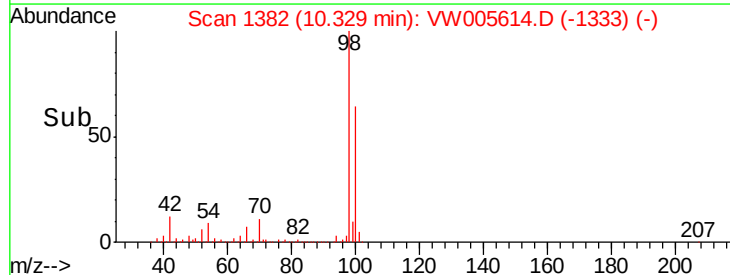
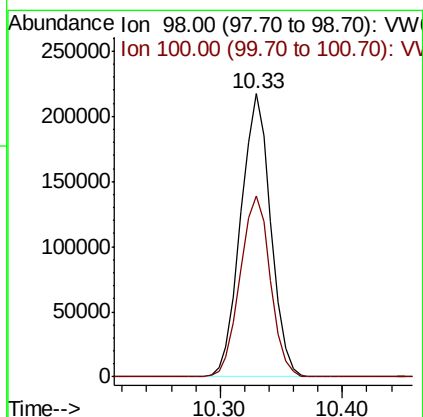
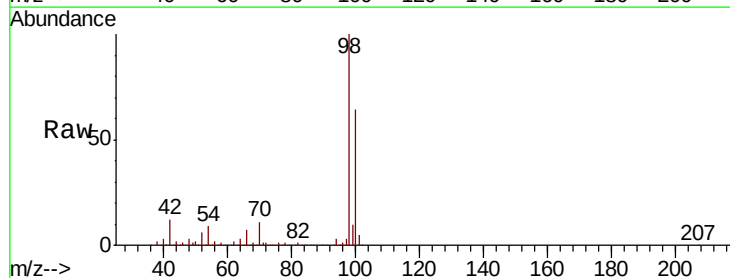
Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-Q1-G3

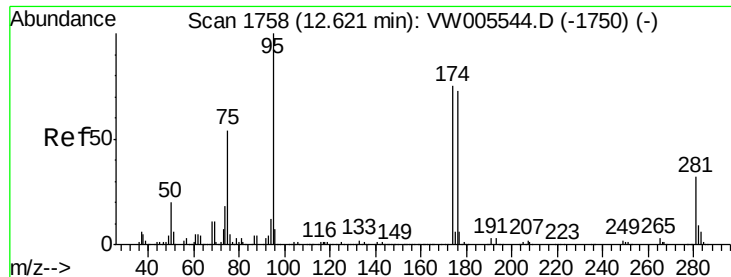
Tot Ion	Ratio	Lower	Upper
113	100		
111	100.9	82.6	123.8
192	21.3	17.0	25.4



#50
 Toluene-d8
 Concen: 39.181 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW005614.D
 Acq: 25 Sep 2018 16:35

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.6	77.4

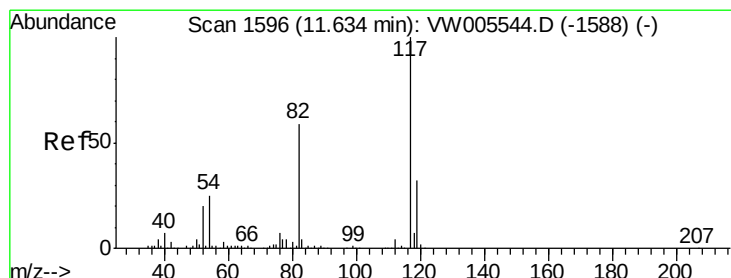
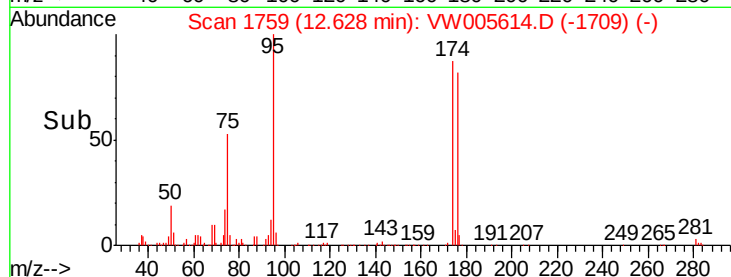
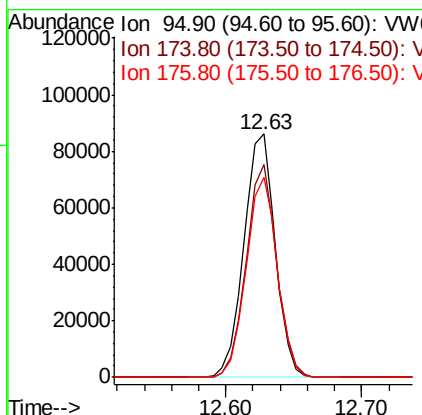
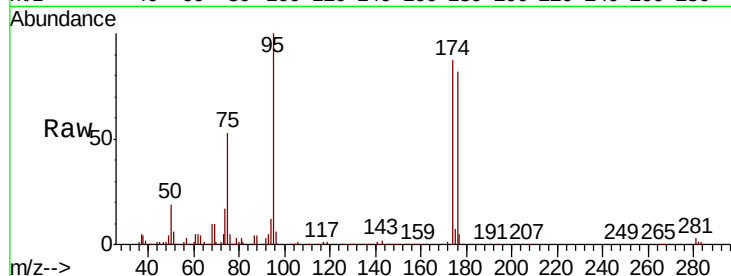




#62
4-Bromofluorobenzene
Concen: 39.615 ug/l
RT: 12.63 min Scan# 1759
Delta R.T. 0.01 min
Lab File: VW005614.D
Acq: 25 Sep 2018 16:35

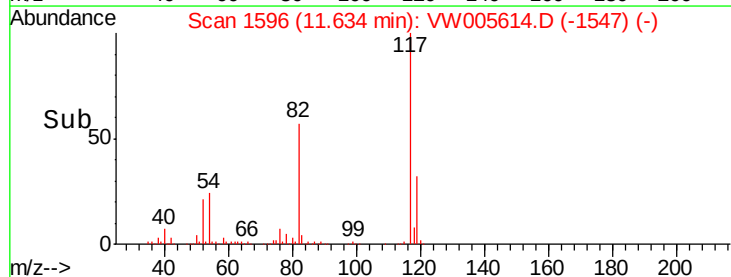
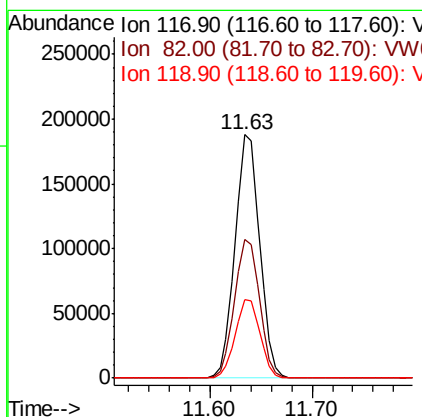
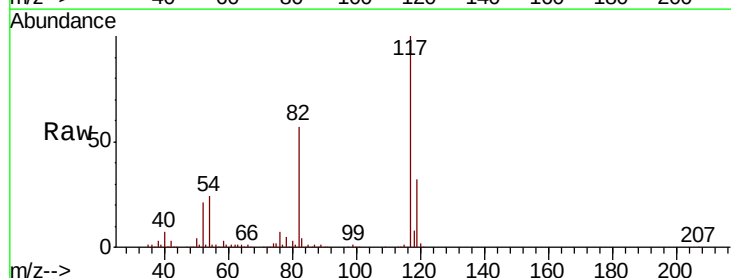
Instrument :
MSVOA_W
ClientSampleId :
EP1-Q1-G3

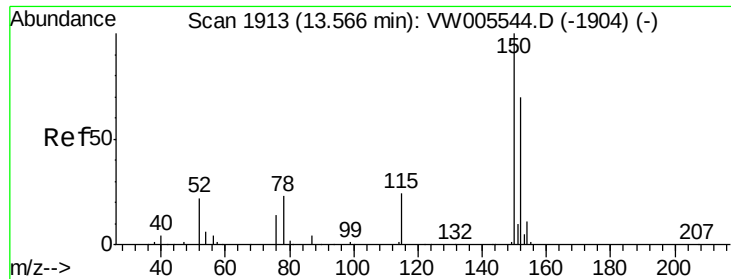
Tot Ion: 95 Resp: 138630
Ion Ratio Lower Upper
95 100
174 85.3 0.0 163.8
176 81.7 0.0 158.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW005614.D
Acq: 25 Sep 2018 16:35

Tgt Ion: 117 Resp: 312637
Ion Ratio Lower Upper
117 100
82 57.1 46.9 70.3
119 32.4 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: VW005614.D

Acq: 25 Sep 2018 16:35

Instrument :

MSVOA_W

ClientSampleId :

EP1-Q1-G3

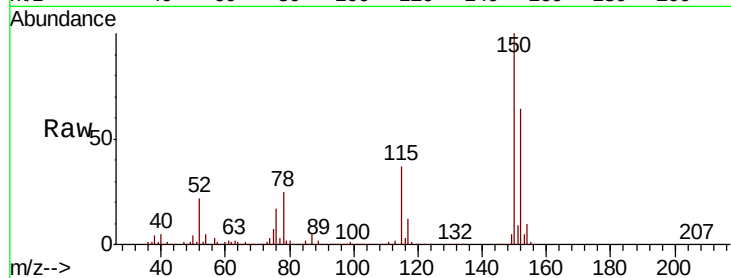
Tot Ion:152 Resp: 144639

Ion Ratio Lower Upper

152 100

115 58.5 30.0 90.0

150 157.2 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

