

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092518\
 Data File : VW005625.D
 Acq On : 25 Sep 2018 21:19
 Operator : VA/AP
 Sample : J5066-15
 Misc : 5.05G/5ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-Q1-FD01

Quant Time: Sep 26 05:30:52 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

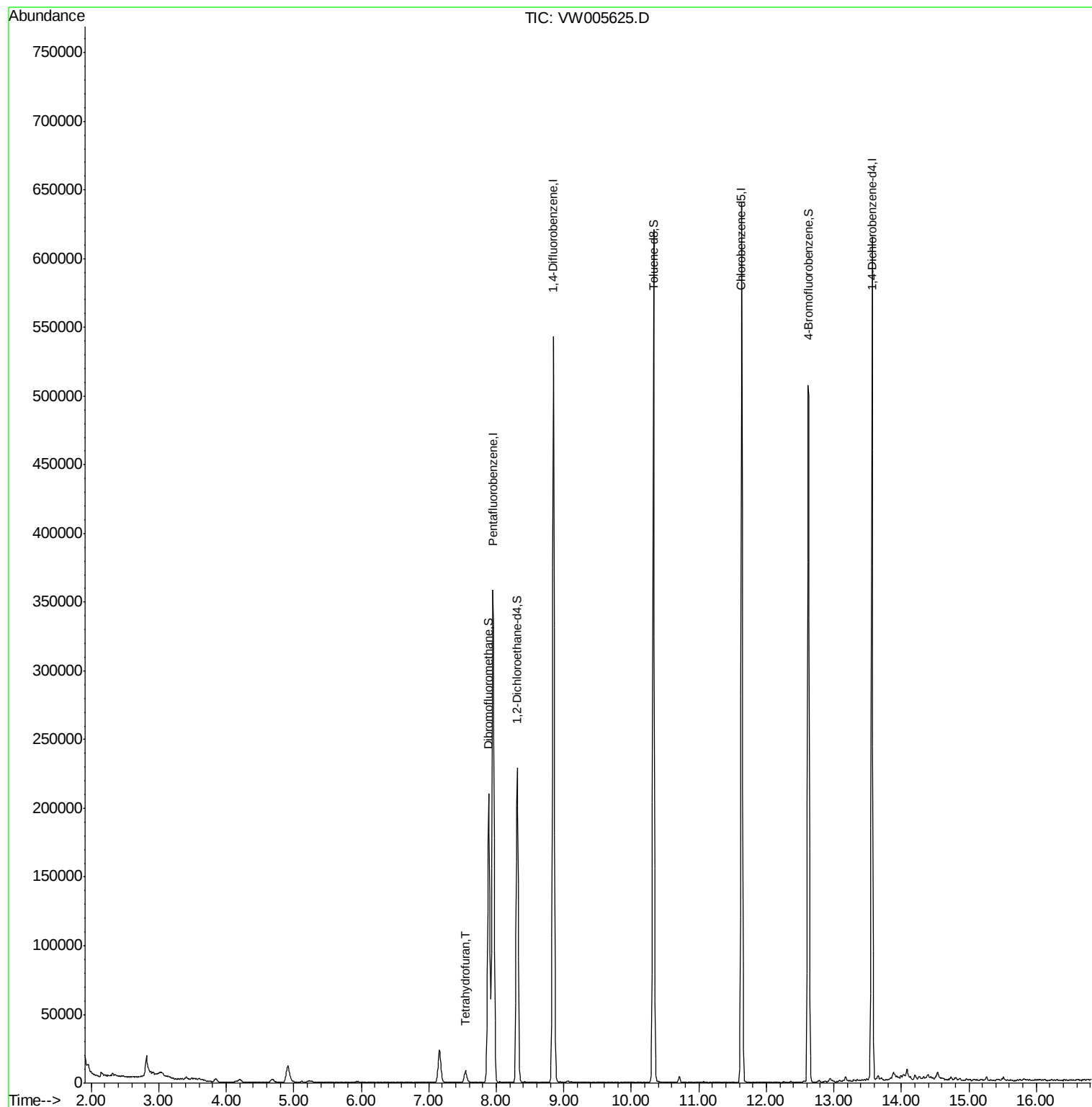
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	267653	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	444791	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	351705	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	158123	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	180538	57.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.52%	
35) Dibromofluoromethane	7.89	113	149179	53.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.66%	
50) Toluene-d8	10.33	98	409386	35.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.88%	
62) 4-Bromofluorobenzene	12.62	95	165775	39.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.68%	
Target Compounds						
29) Tetrahydrofuran	7.54	42	6683	13.968	ug/l	Qvalue 96

(#) = 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: VW005625.D

Acq: 25 Sep 2018 21:19

Instrument :

MSVOA_W

ClientSampled :

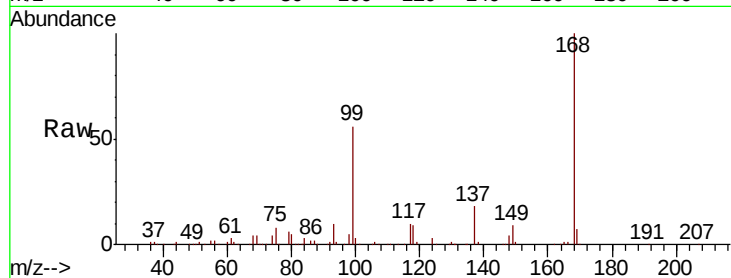
EP1-Q1-FD01

Tot Ion:168 Resp: 267653

Ion Ratio Lower Upper

168 100

99 56.3 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

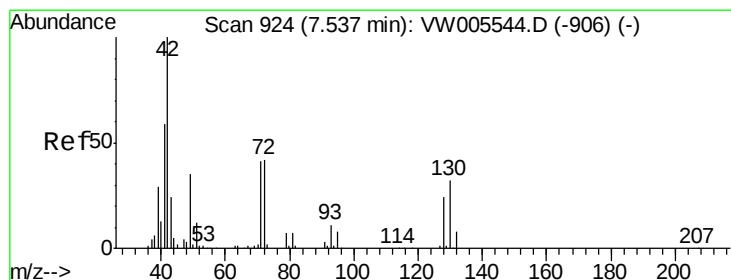
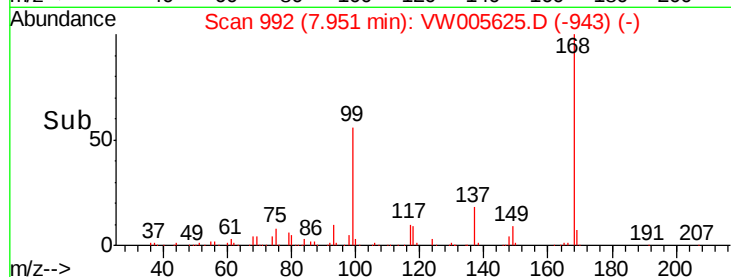
7.95

100000

50000

0

Time-->



#29

Tetrahydrofuran

Concen: 13.968 ug/l

RT: 7.54 min Scan# 925

Delta R.T. 0.01 min

Lab File: VW005625.D

Acq: 25 Sep 2018 21:19

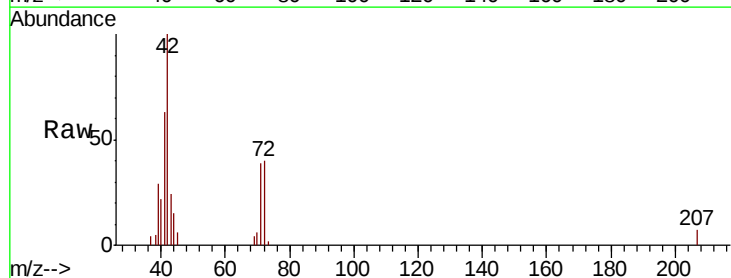
Tgt Ion: 42 Resp: 6683

Ion Ratio Lower Upper

42 100

72 39.0 33.6 50.4

71 37.8 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

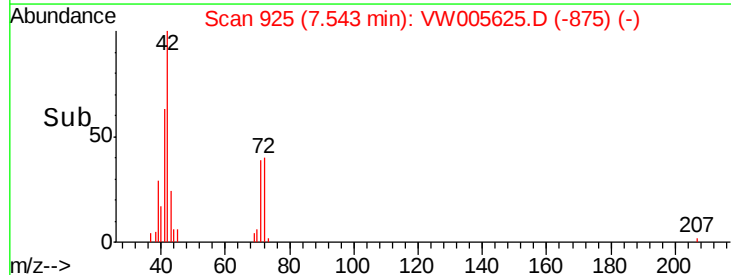
3000

2000

1000

0

Time-->

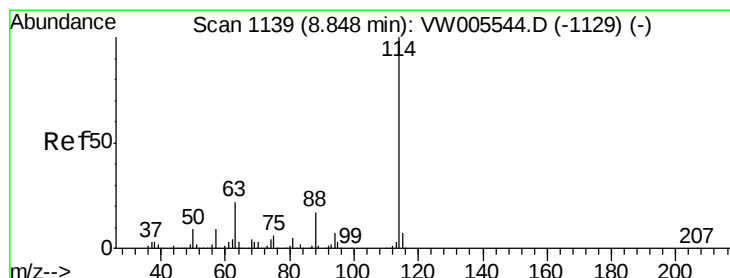
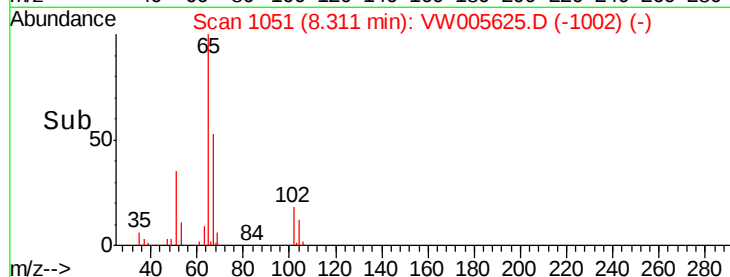
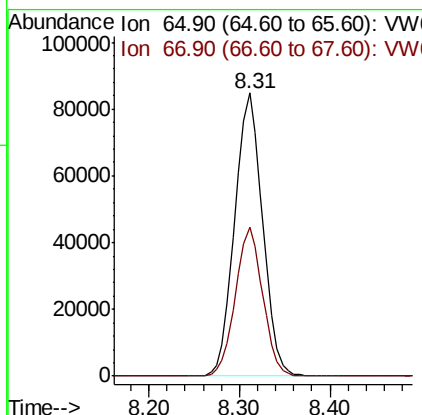
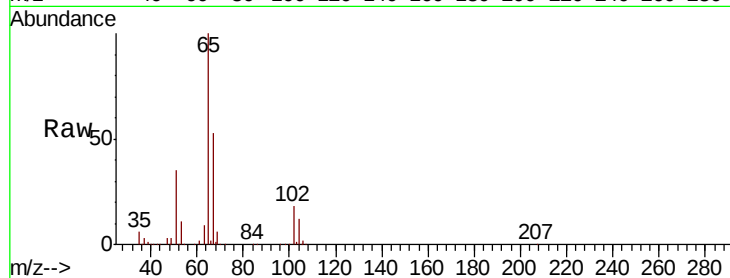




#33
 1,2-Dichloroethane-d4
 Concen: 57.256 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW005625.D
 Acq: 25 Sep 2018 21:19

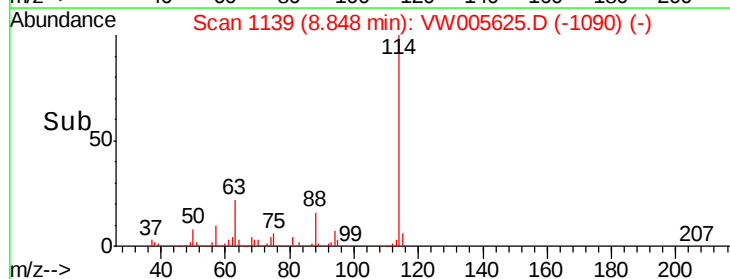
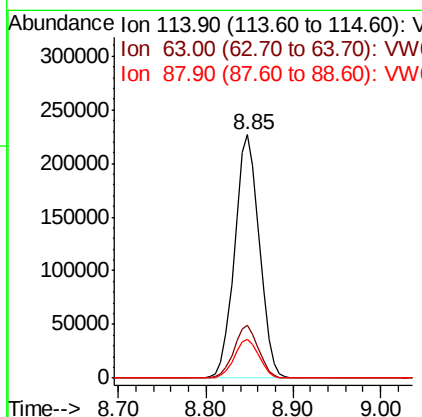
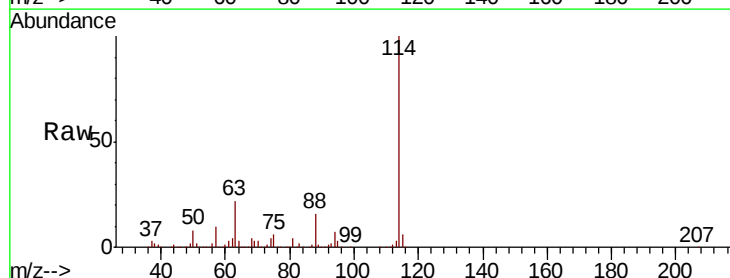
Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-Q1-FD01

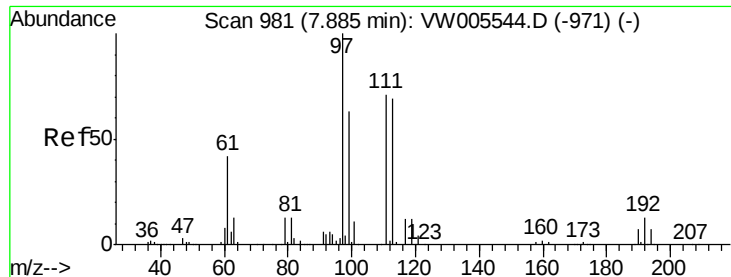
Tot Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	100.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005625.D
 Acq: 25 Sep 2018 21:19

Tgt Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	43.0
88	16.0	0.0	33.0

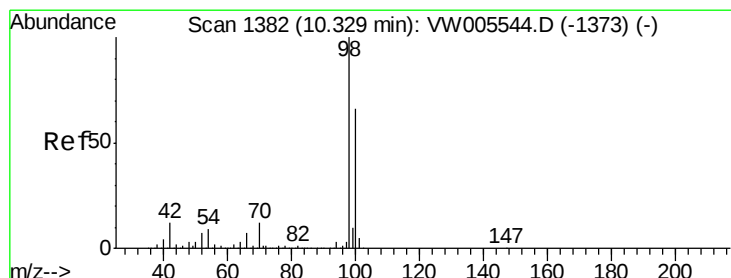
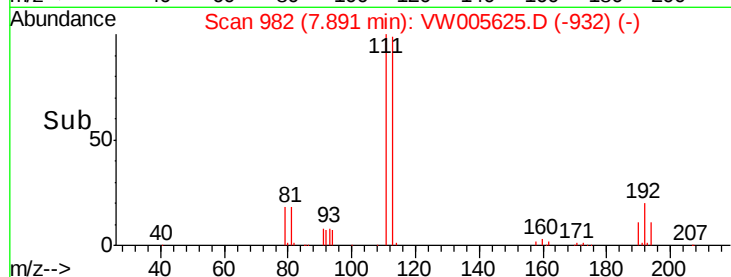
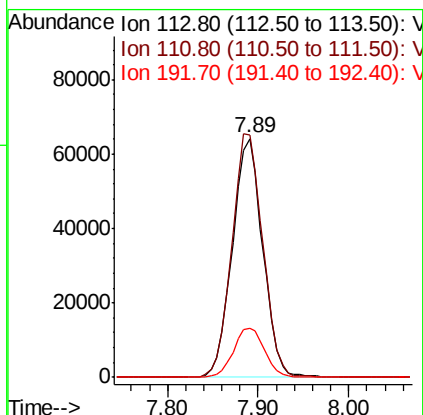
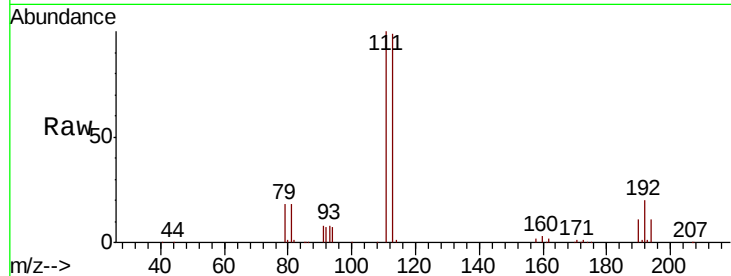




#35
 Dibromofluoromethane
 Concen: 53.333 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW005625.D
 Acq: 25 Sep 2018 21:19

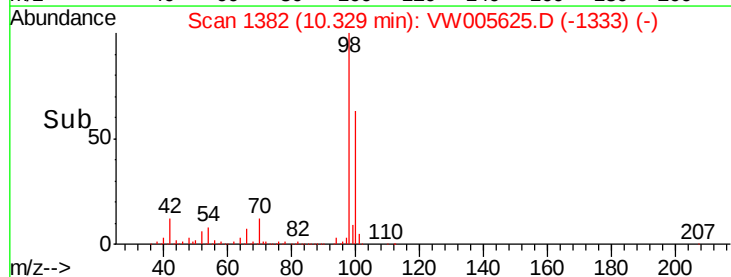
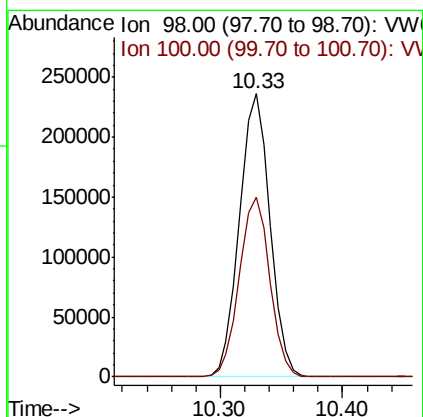
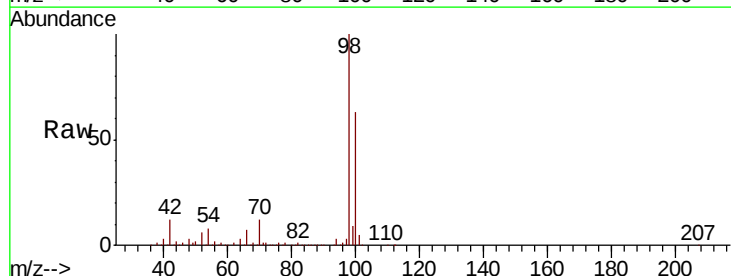
Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-Q1-FD01

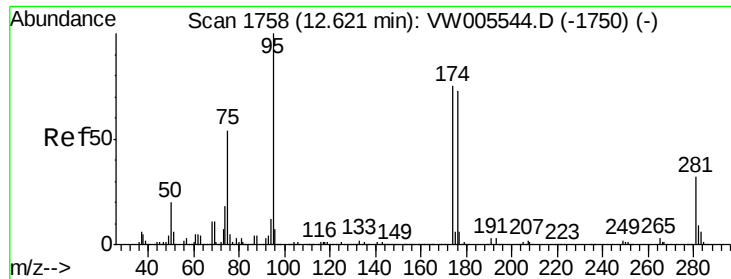
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.6	123.8
192	21.1	17.0	25.4



#50
 Toluene-d8
 Concen: 35.945 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW005625.D
 Acq: 25 Sep 2018 21:19

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.6	77.4

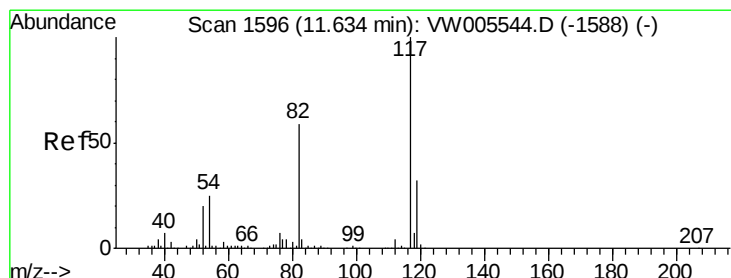
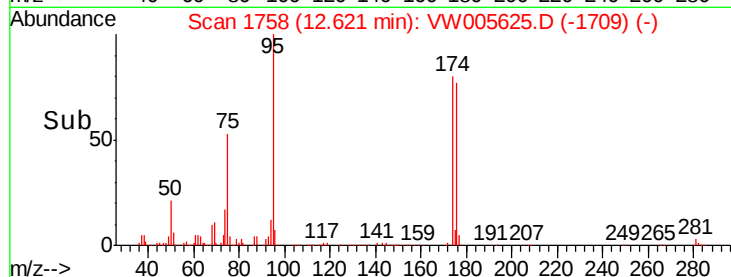
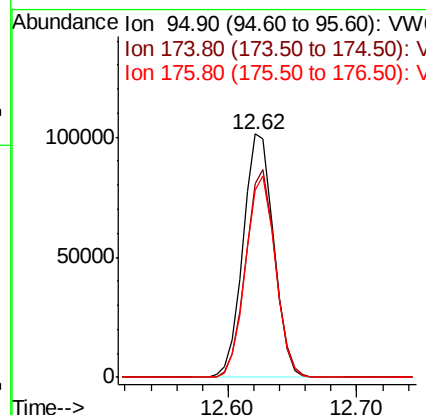
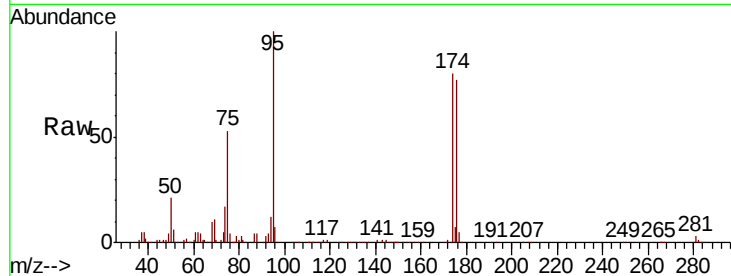




#62
4-Bromofluorobenzene
Concen: 39.336 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW005625.D
Acq: 25 Sep 2018 21:19

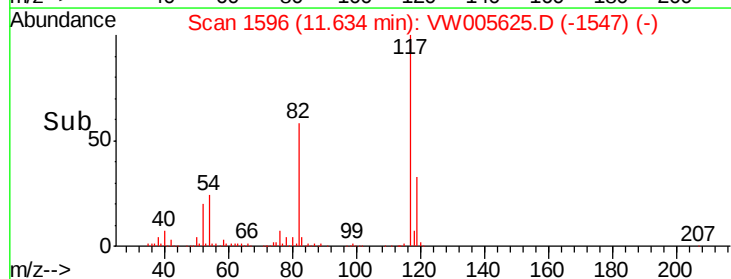
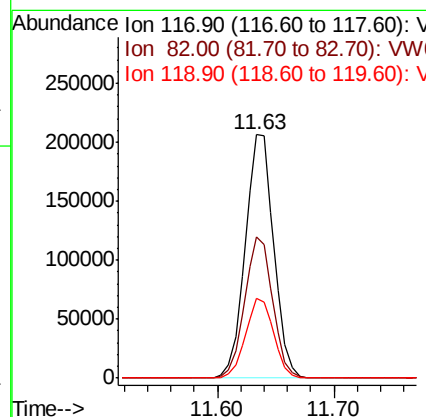
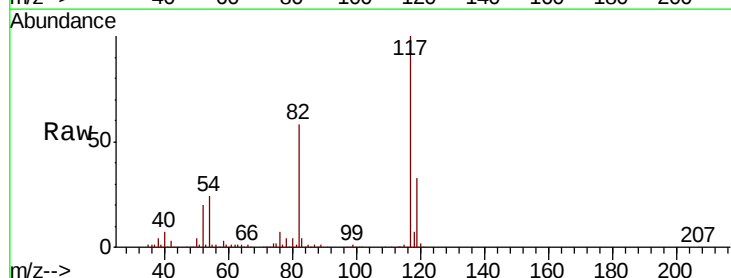
Instrument :
MSVOA_W
ClientSampleId :
EP1-Q1-FD01

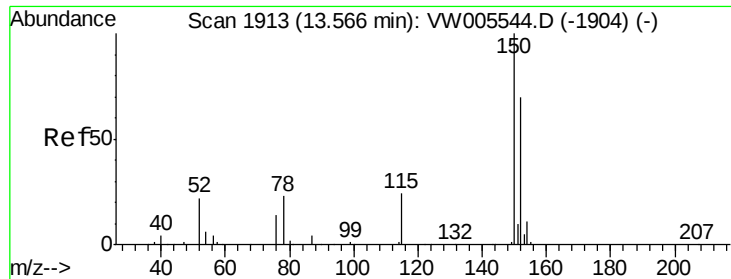
Tot Ion: 95 Resp: 165775
Ion Ratio Lower Upper
95 100
174 82.9 0.0 163.8
176 80.6 0.0 158.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW005625.D
Acq: 25 Sep 2018 21:19

Tgt Ion: 117 Resp: 351705
Ion Ratio Lower Upper
117 100
82 58.0 46.9 70.3
119 32.9 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: VW005625.D

Acq: 25 Sep 2018 21:19

Instrument :

MSVOA_W

ClientSampleId :

EP1-Q1-FD01

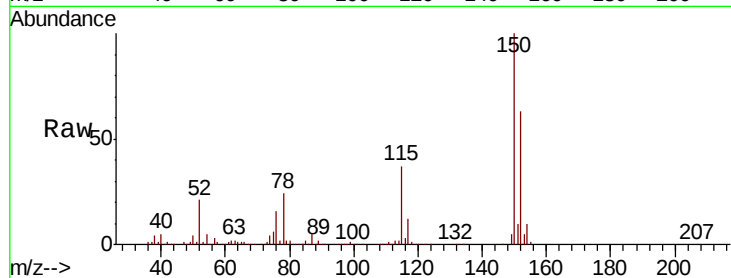
Tot Ion:152 Resp: 158123

Ion Ratio Lower Upper

152 100

115 58.4 30.0 90.0

150 157.9 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

