

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091718\
 Data File : VW005457.D
 Acq On : 18 Sep 2018 03:45
 Operator : SY/AP
 Sample : J4950-01
 Misc : 4.93G/5ML/MSVOA W/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RB32734RT

Quant Time: Sep 18 06:55:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091618S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 15 02:32:34 2018
 Response via : Initial Calibration

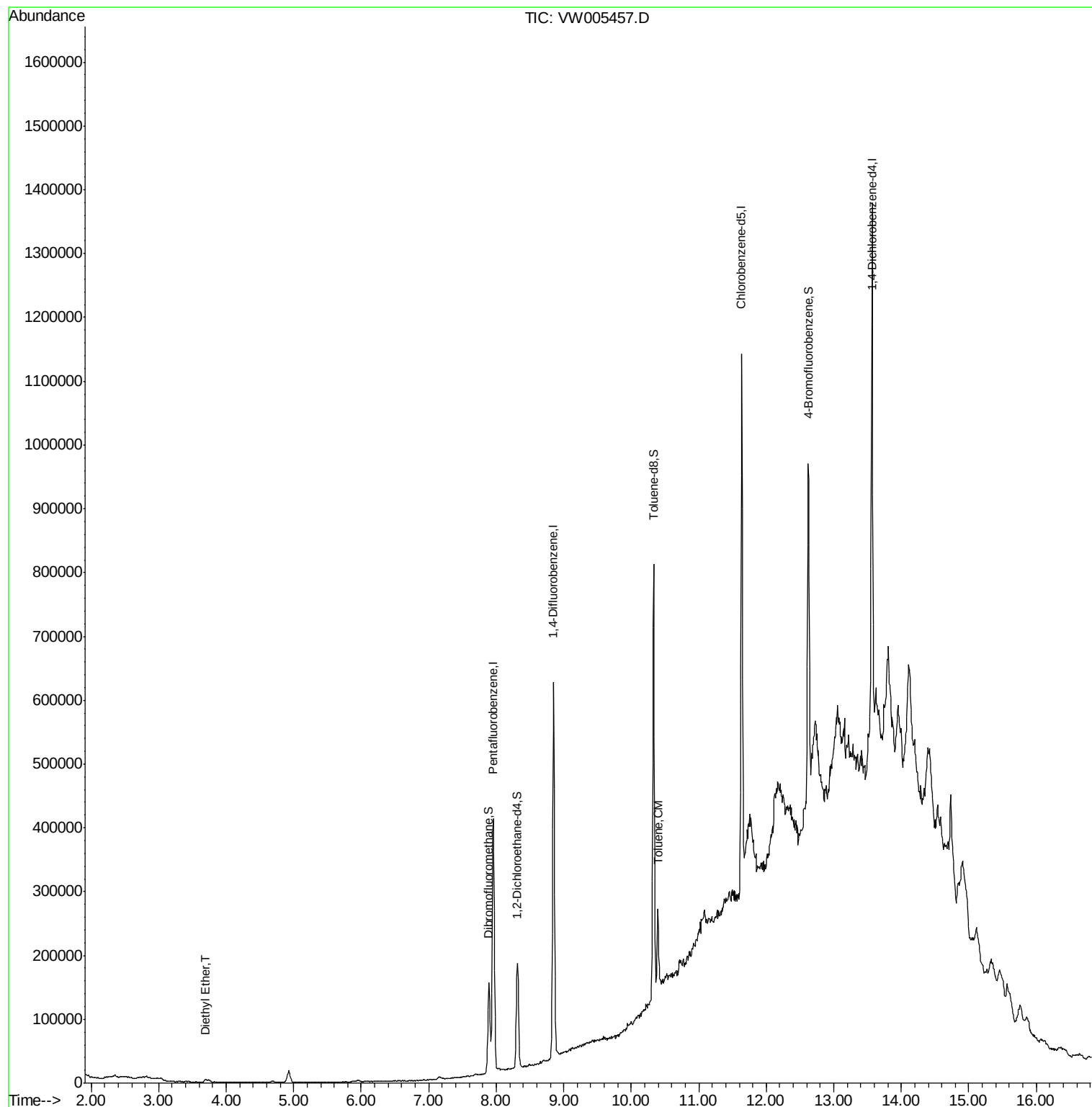
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	296171	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	493041	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	462084	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	212742	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	130056	42.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.60%	
35) Dibromofluoromethane	7.90	113	103169	37.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.64%	
50) Toluene-d8	10.33	98	444422	35.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.22%	
62) 4-Bromofluorobenzene	12.62	95	172312	37.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.24%	
Target Compounds						
8) Diethyl Ether	3.68	74	1957	1.52	ug/l	Qvalue 87
52) Toluene	10.40	92	48452	5.29	ug/l	98

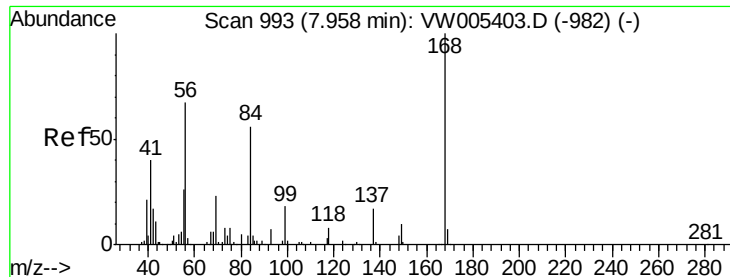
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091718\
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Quant Title : SW846 8260
QLast Update : Sat Sep 15 02:32:34 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 993

Delta R.T. 0.00 min

Lab File: VW005457.D

Acq: 18 Sep 2018 03:45

Instrument :

MSVOA_W

ClientSampled :

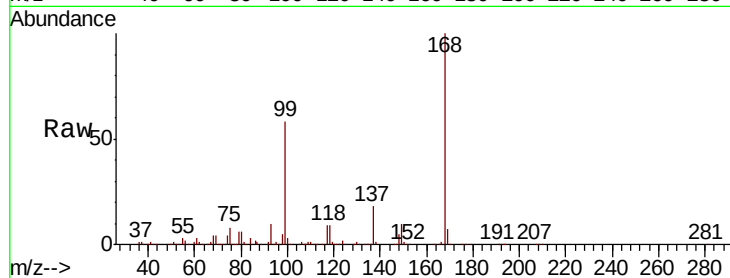
RB32734RT

Tot Ion:168 Resp: 296171

Ion Ratio Lower Upper

168 100

99 57.8 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

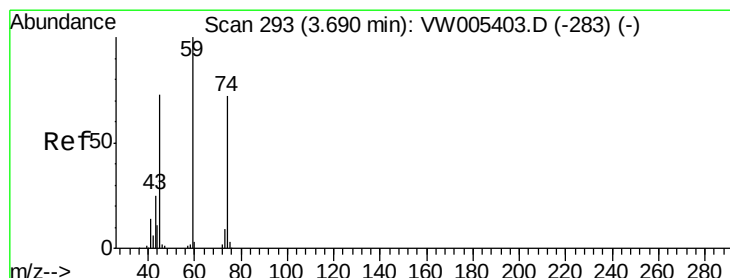
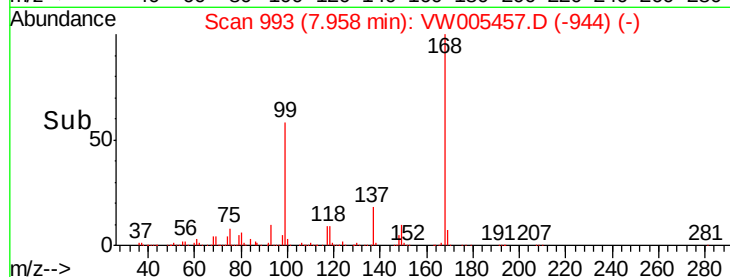
150000

100000

50000

0

Time-->



#8

Diethyl Ether

Concen: 1.52 ug/l

RT: 3.68 min Scan# 292

Delta R.T. -0.01 min

Lab File: VW005457.D

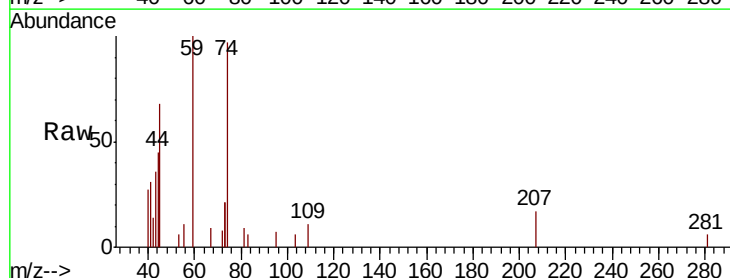
Acq: 18 Sep 2018 03:45

Tgt Ion: 74 Resp: 1957

Ion Ratio Lower Upper

74 100

45 119.8 53.1 159.3



Abundance Ion 74.00 (73.70 to 74.70): VW

Ion 45.00 (44.70 to 45.70): VW

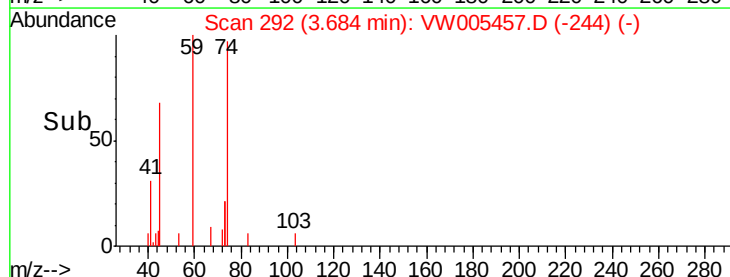
1500

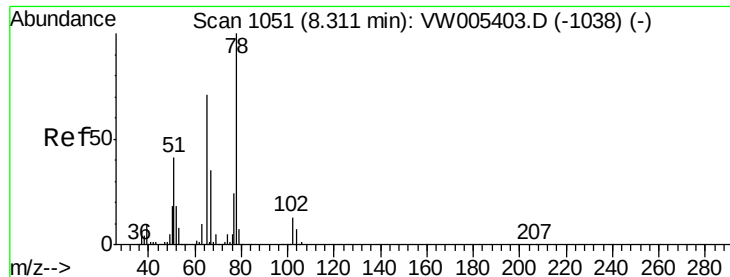
1000

500

0

Time-->

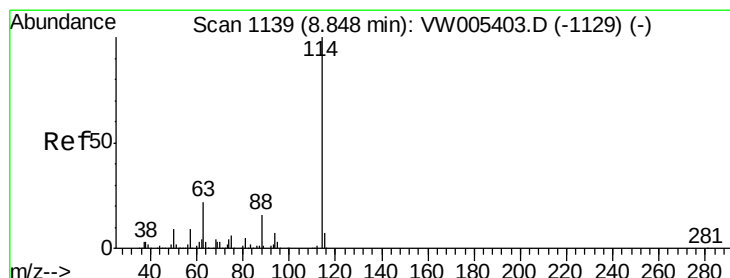
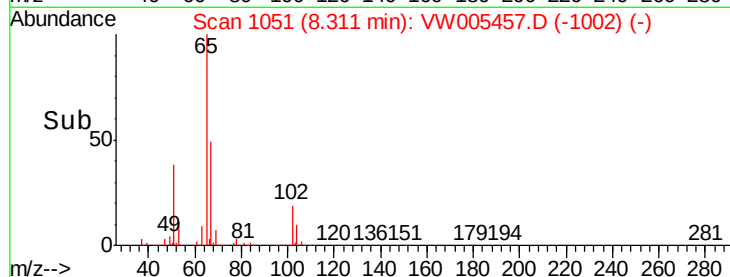
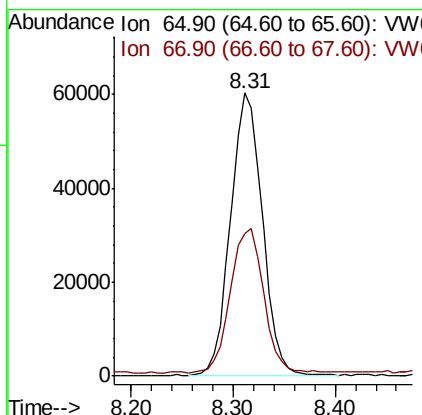
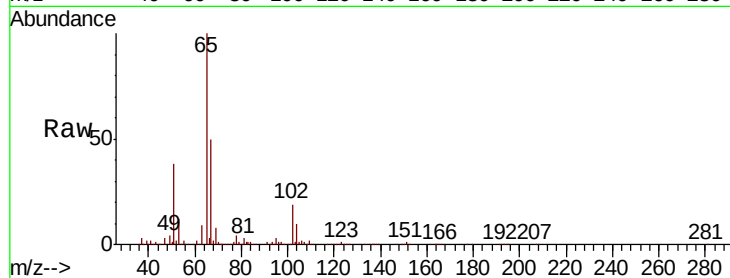




#33
 1,2-Dichloroethane-d4
 Concen: 42.30 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW005457.D
 Acq: 18 Sep 2018 03:45

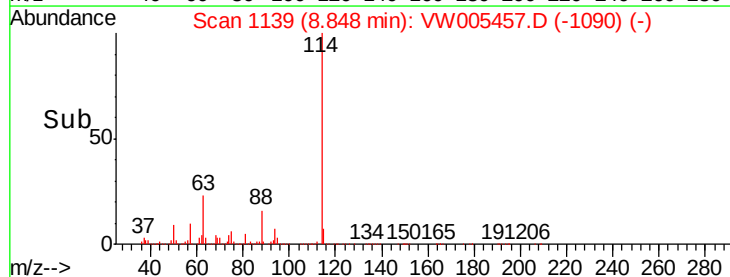
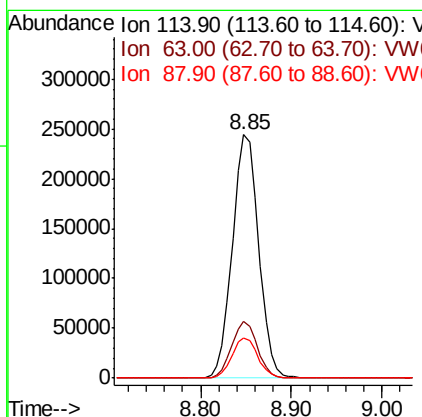
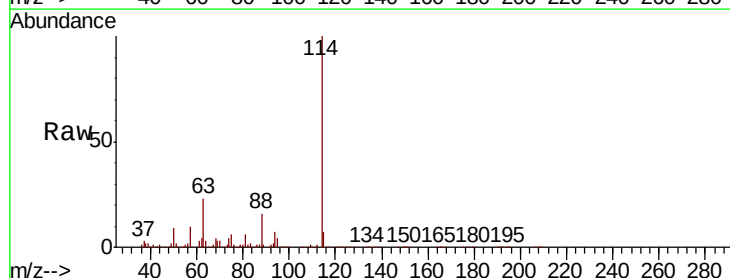
Instrument :
 MSVOA_W
 ClientSampleId :
 RB32734RT

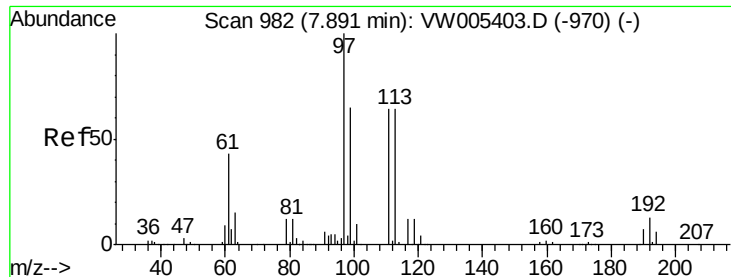
Tot Ion: 65 Resp: 130056
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 100.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW005457.D
 Acq: 18 Sep 2018 03:45

Tgt Ion: 114 Resp: 493041
 Ion Ratio Lower Upper
 114 100
 63 23.2 0.0 43.4
 88 16.5 0.0 31.8

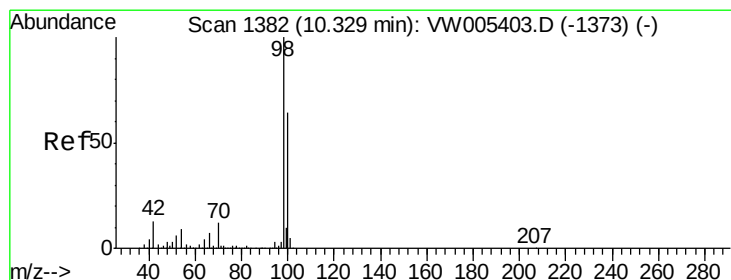
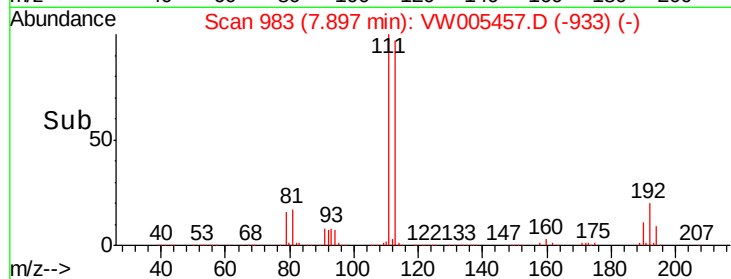
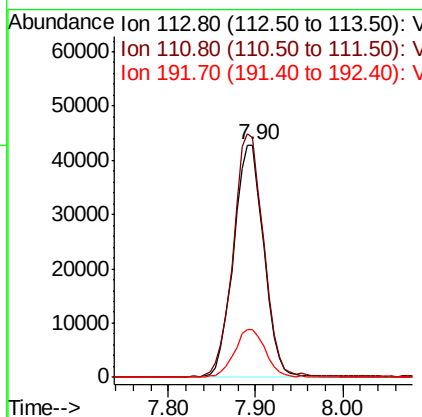
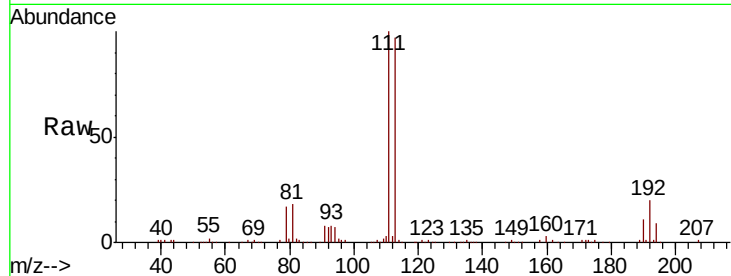




#35
 Dibromofluoromethane
 Concen: 37.32 ug/l
 RT: 7.90 min Scan# 983
 Delta R.T. 0.01 min
 Lab File: VW005457.D
 Acq: 18 Sep 2018 03:45

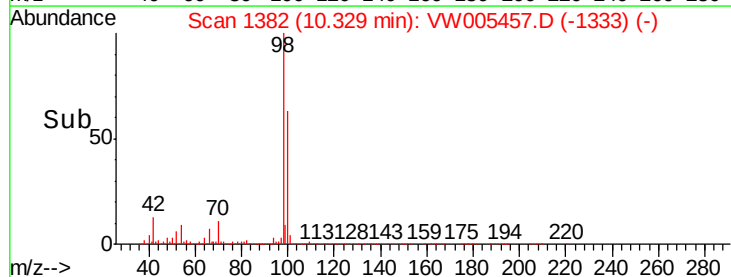
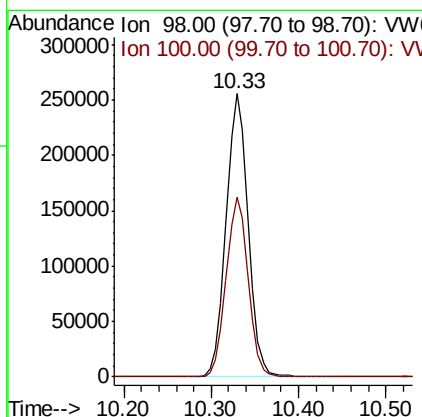
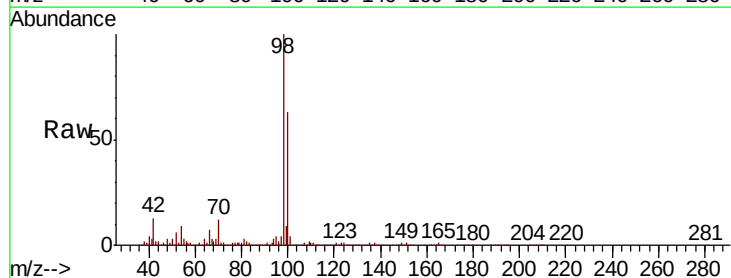
Instrument :
 MSVOA_W
 ClientSampleId :
 RB32734RT

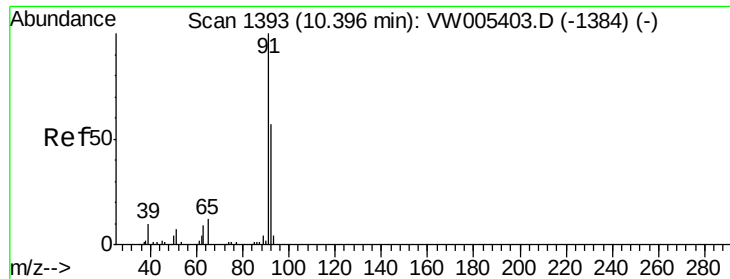
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.9	82.3	123.5
192	21.2	16.5	24.7



#50
 Toluene-d8
 Concen: 35.11 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW005457.D
 Acq: 18 Sep 2018 03:45

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.4	77.0





#52

Toluene

Concen: 5.29 ug/l

RT: 10.40 min Scan# 1393

Delta R.T. 0.00 min

Lab File: VW005457.D

Acq: 18 Sep 2018 03:45

Instrument :

MSVOA_W

ClientSampleId :

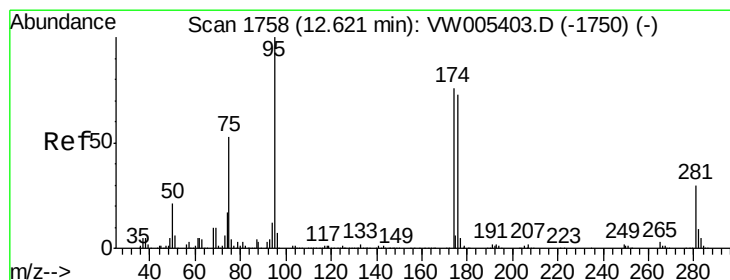
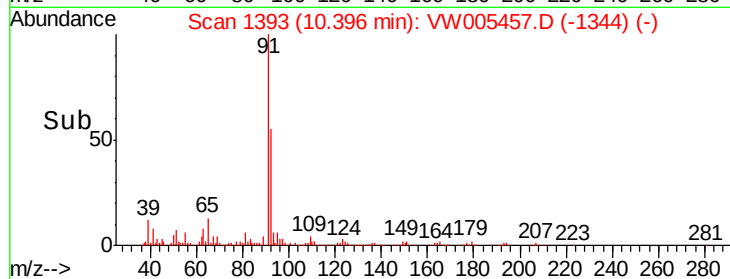
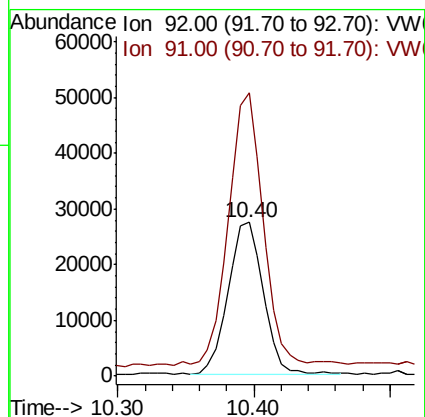
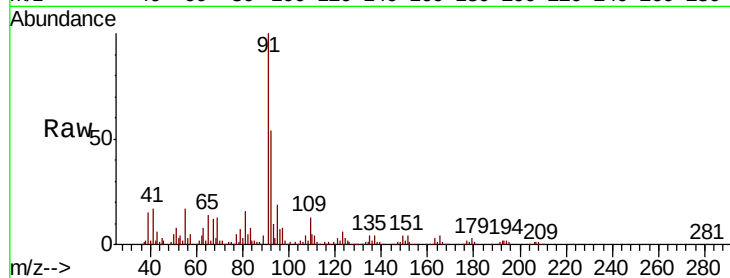
RB32734RT

Tot Ion: 92 Resp: 48452

Ion Ratio Lower Upper

92 100

91 176.4 139.1 208.7



#62

4-Bromofluorobenzene

Concen: 37.12 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW005457.D

Acq: 18 Sep 2018 03:45

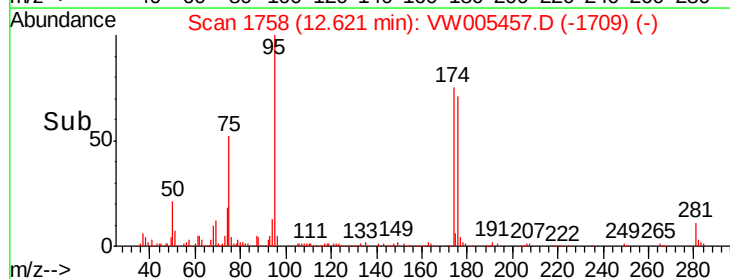
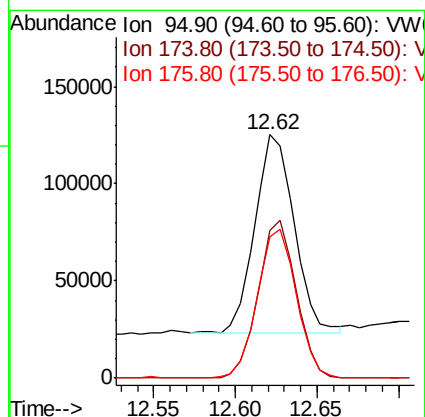
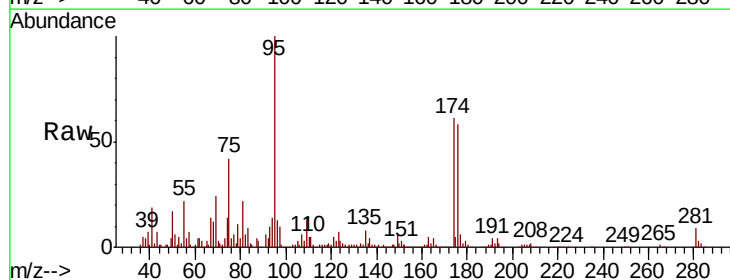
Tgt Ion: 95 Resp: 172312

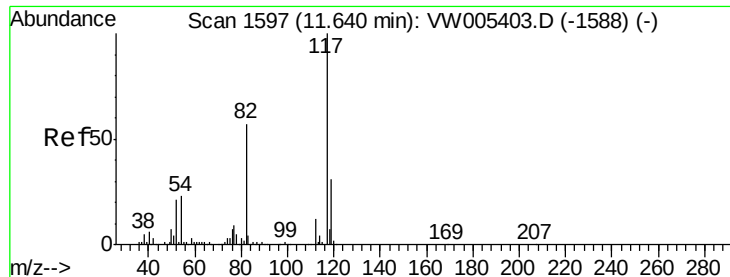
Ion Ratio Lower Upper

95 100

174 76.4 0.0 161.2

176 73.7 0.0 156.6

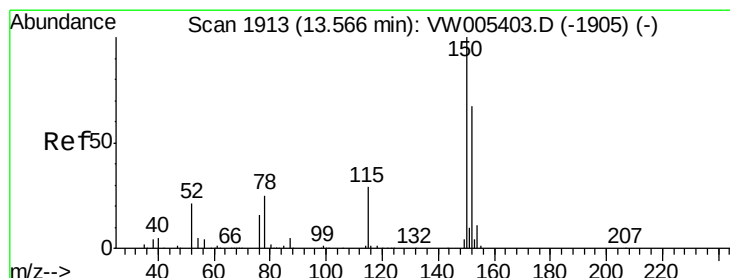
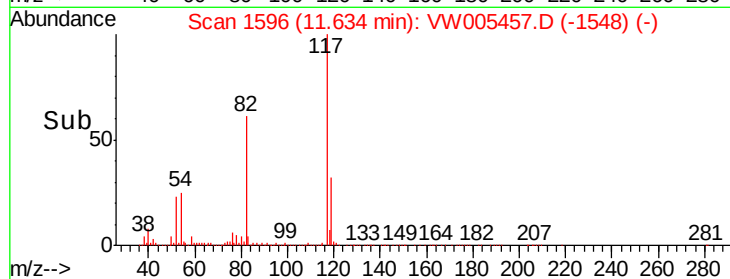
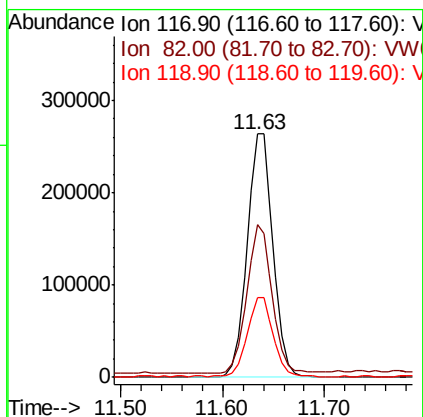
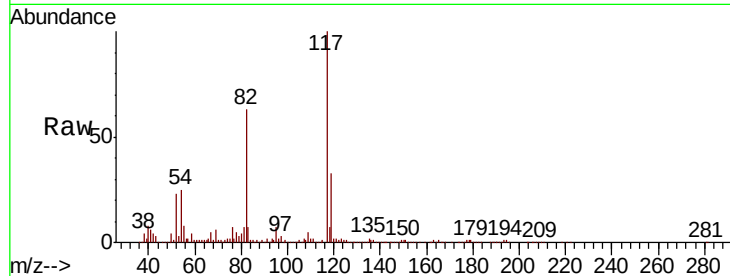




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.01 min
Lab File: VW005457.D
Acq: 18 Sep 2018 03:45

Instrument :
MSVOA_W
ClientSampleId :
RB32734RT

Tot Ion	Ratio	Lower	Upper
117	100		
82	61.0	45.9	68.9
119	32.4	24.8	37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW005457.D
Acq: 18 Sep 2018 03:45

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.8	29.5	88.5
150	154.3	0.0	345.6

