

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091718\
 Data File : VW005445.D
 Acq On : 17 Sep 2018 20:08
 Operator : SY/AP
 Sample : J4941-01
 Misc : 4.99G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RB47199RT

Quant Time: Sep 18 02:13:18 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	253013	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	405827	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	348032	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	126118	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	98193	37.39	ug/l	0.00
Spiked Amount			Recovery	=	74.78%	
35) Dibromofluoromethane	7.89	113	78385	34.45	ug/l	0.00
Spiked Amount			Recovery	=	68.90%	
50) Toluene-d8	10.33	98	293086	28.13	ug/l	0.00
Spiked Amount			Recovery	=	56.26%	
62) 4-Bromofluorobenzene	12.62	95	98533	25.79	ug/l	0.00
Spiked Amount			Recovery	=	51.58%	

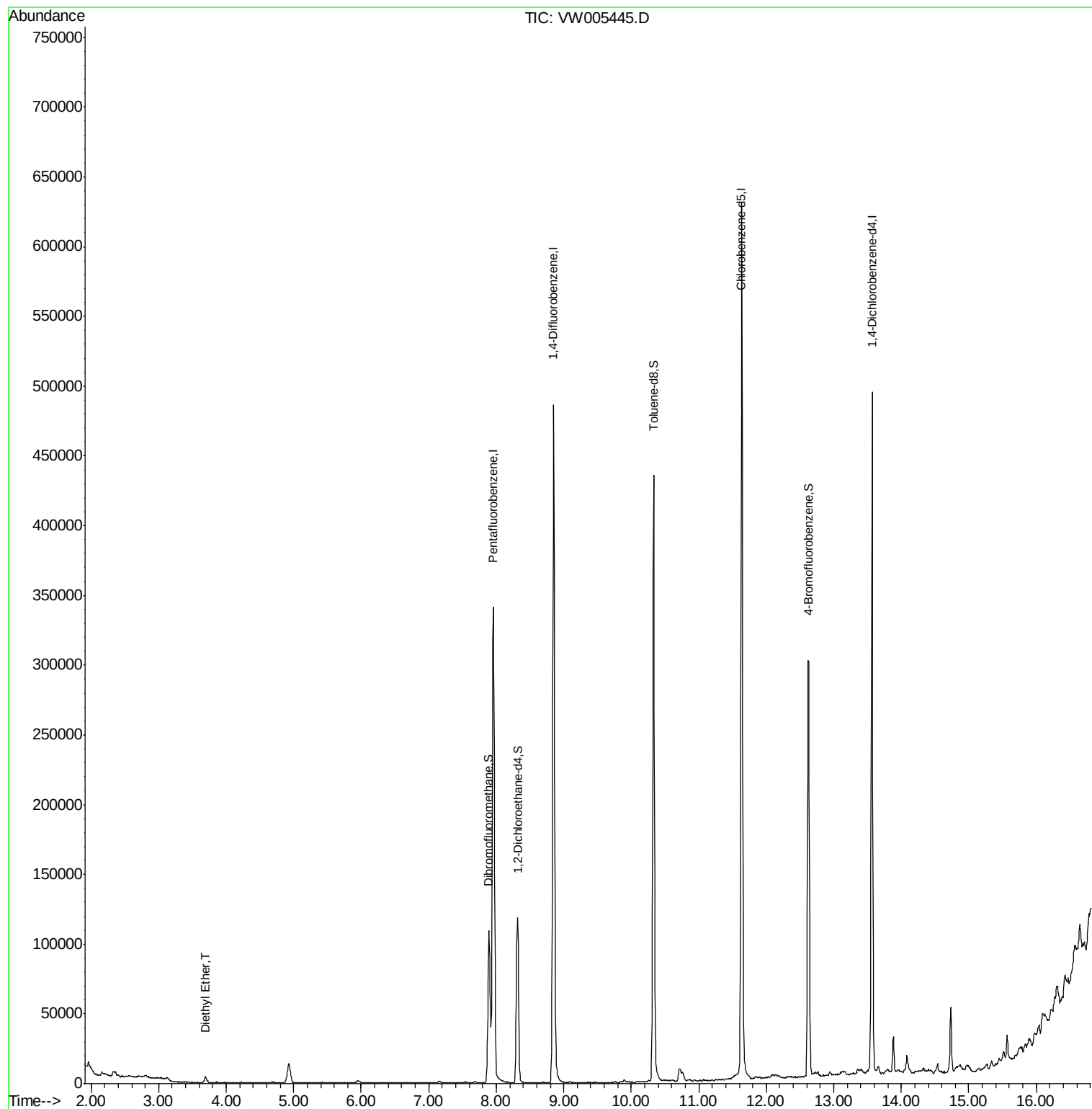
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Diethyl Ether	3.70	74	1994	1.81	ug/l	98

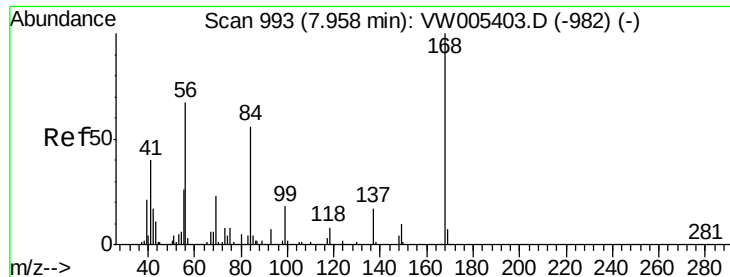
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW005445.D

Acq: 17 Sep 2018 20:08

Instrument :

MSVOA_W

ClientSampleId :

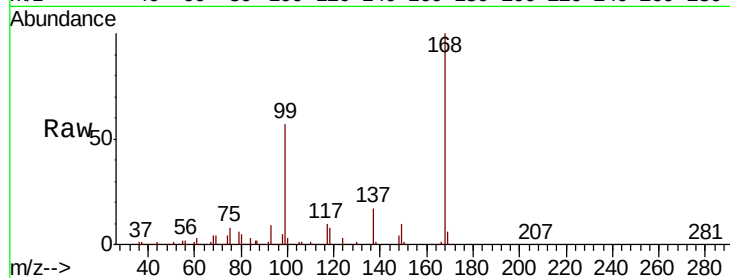
RB47199RT

Tot Ion:168 Resp: 253013

Ion Ratio Lower Upper

168 100

99 57.5 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

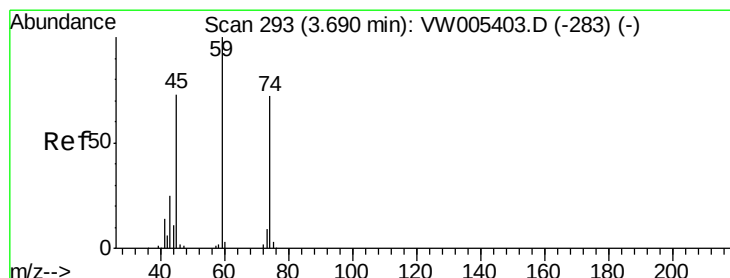
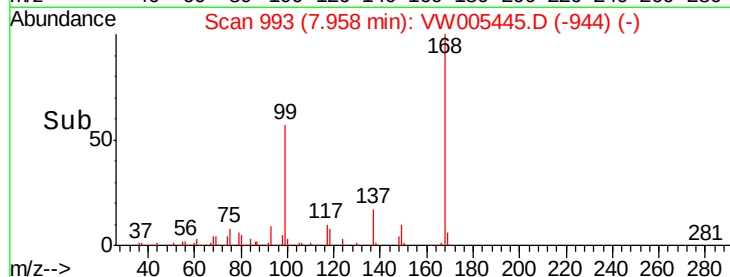
7.96

100000

50000

0

Time-->



#8

Diethyl Ether

Concen: 1.81 ug/l

RT: 3.70 min Scan# 295

Delta R.T. 0.01 min

Lab File: VW005445.D

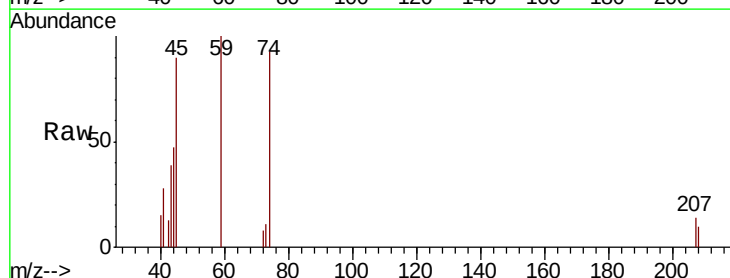
Acq: 17 Sep 2018 20:08

Tgt Ion: 74 Resp: 1994

Ion Ratio Lower Upper

74 100

45 104.5 53.1 159.3



Abundance Ion 74.00 (73.70 to 74.70): VW

Ion 45.00 (44.70 to 45.70): VW

3.70

800

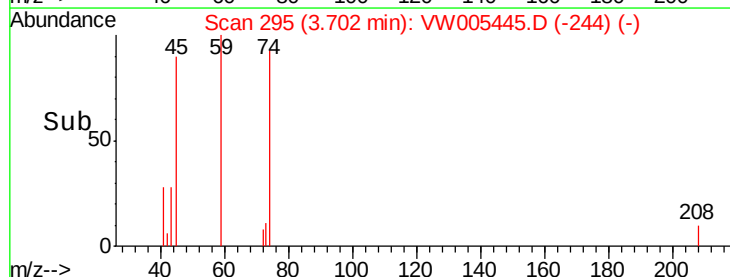
600

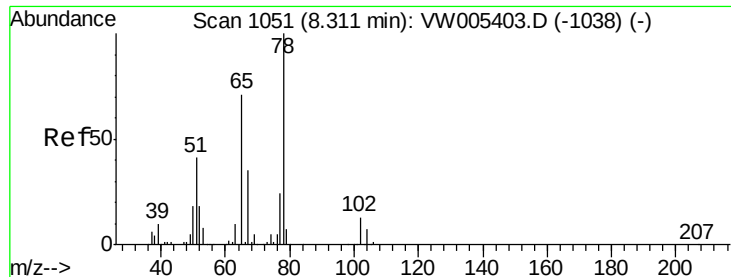
400

200

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 37.39 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW005445.D

Acq: 17 Sep 2018 20:08

Instrument :

MSVOA_W

ClientSampleId :

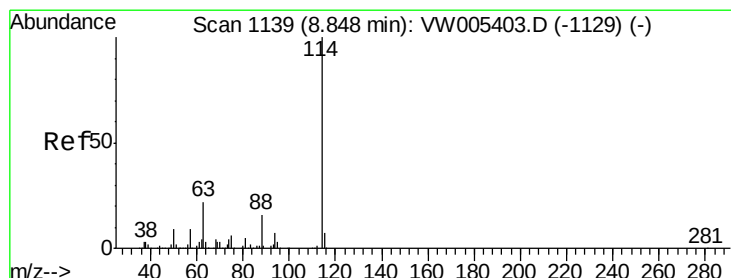
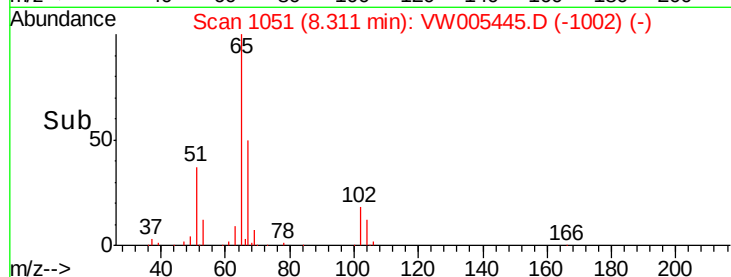
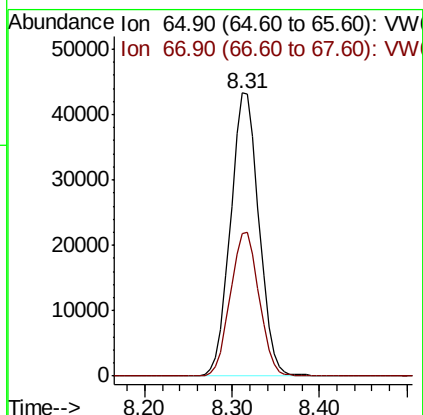
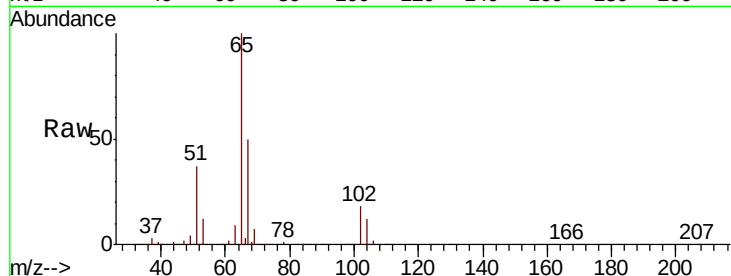
RB47199RT

Tot Ion: 65 Resp: 98193

Ion Ratio Lower Upper

65 100

67 51.4 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: VW005445.D

Acq: 17 Sep 2018 20:08

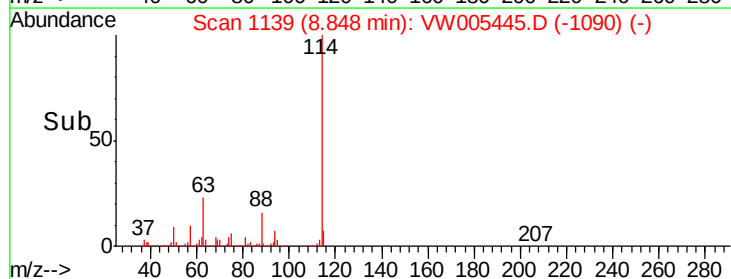
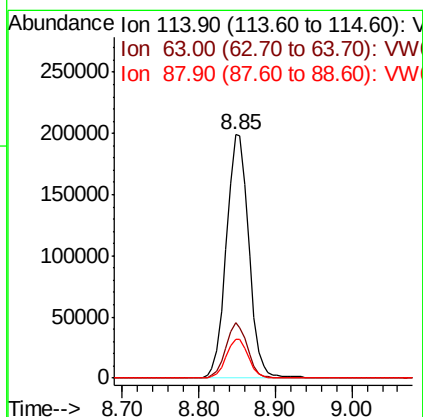
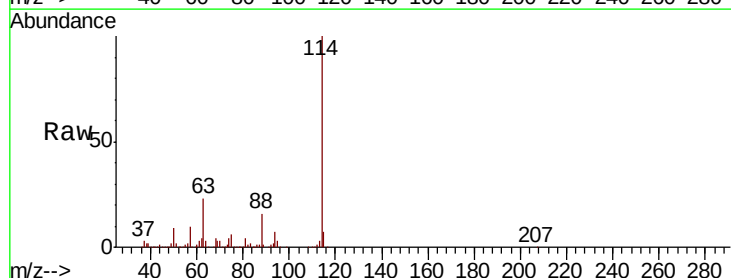
Tgt Ion: 114 Resp: 405827

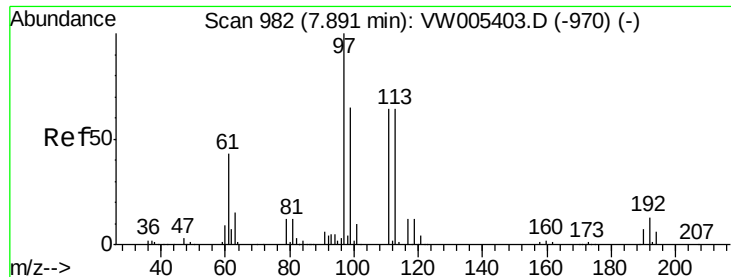
Ion Ratio Lower Upper

114 100

63 22.7 0.0 43.4

88 16.1 0.0 31.8

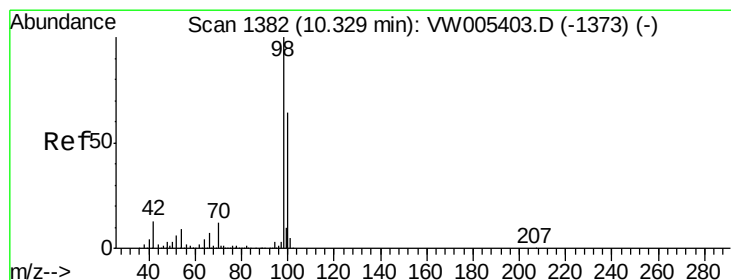
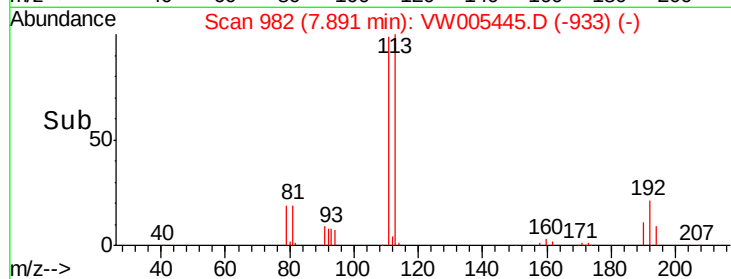
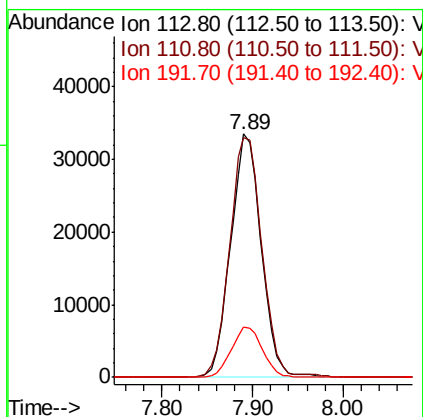
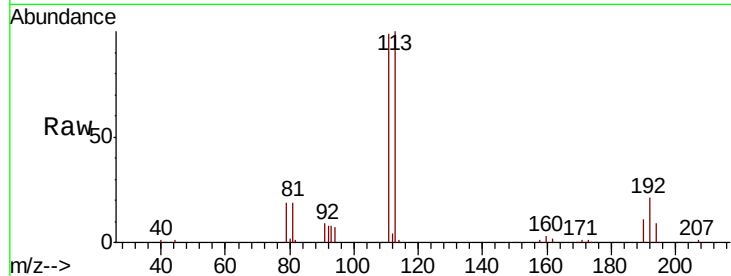




#35
 Dibromofluoromethane
 Concen: 34.45 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW005445.D
 Acq: 17 Sep 2018 20:08

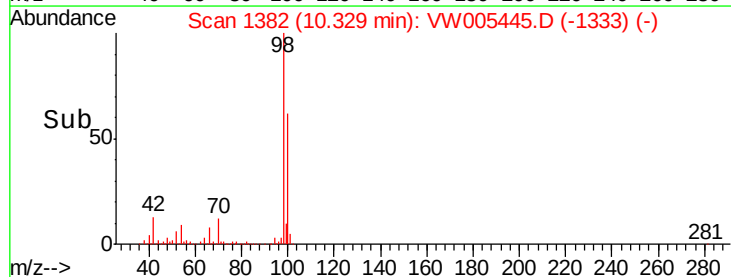
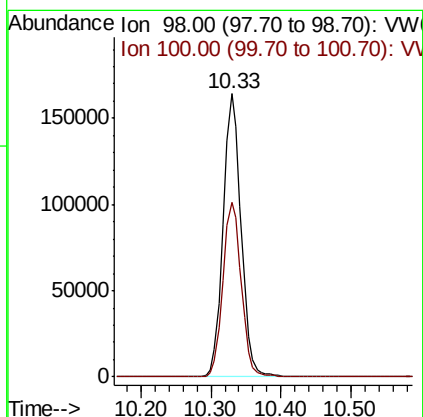
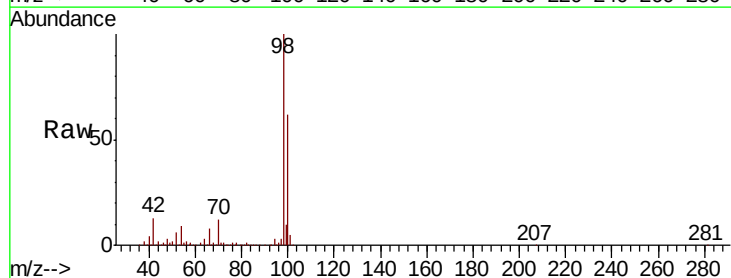
Instrument :
 MSVOA_W
 ClientSampleId :
 RB47199RT

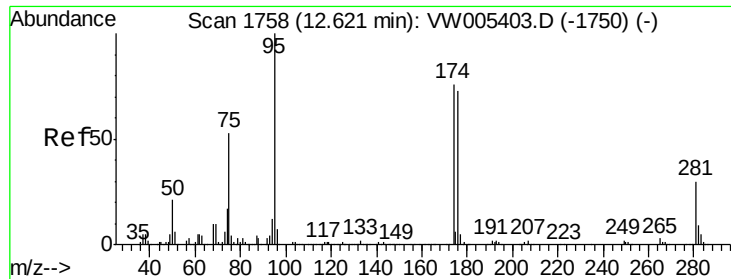
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.3	123.5
192	20.9	16.5	24.7



#50
 Toluene-d8
 Concen: 28.13 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW005445.D
 Acq: 17 Sep 2018 20:08

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.4	77.0

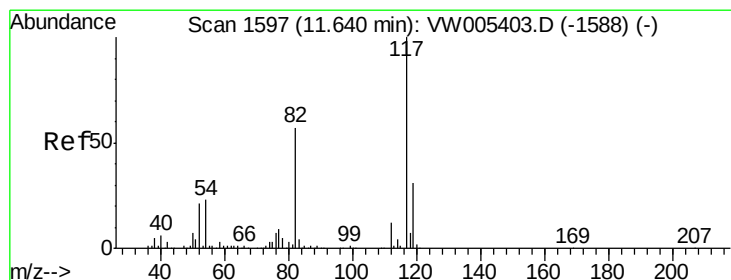
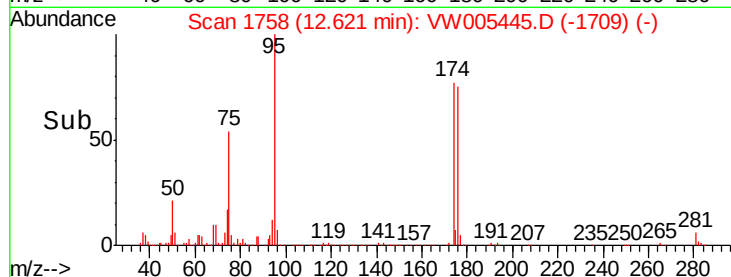
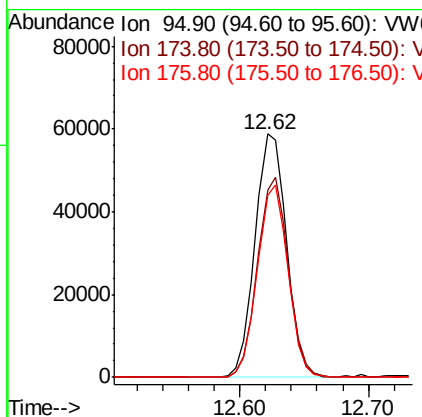
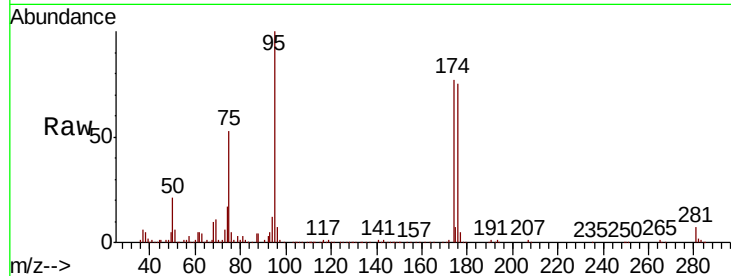




#62
4-Bromofluorobenzene
Concen: 25.79 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW005445.D
Acq: 17 Sep 2018 20:08

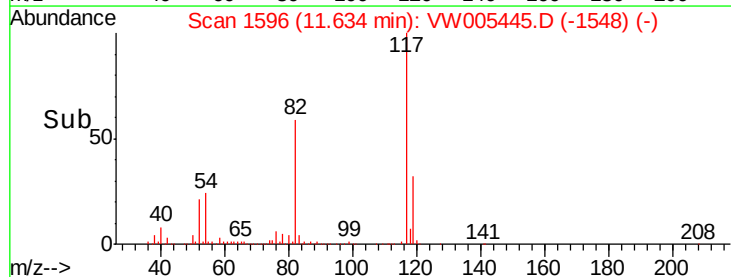
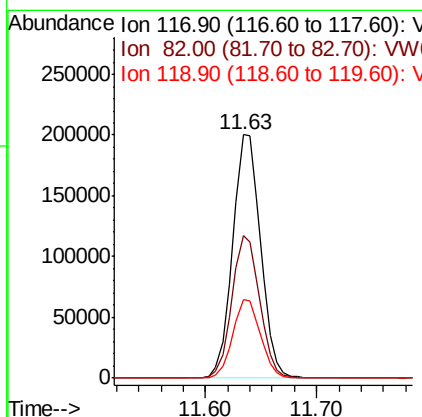
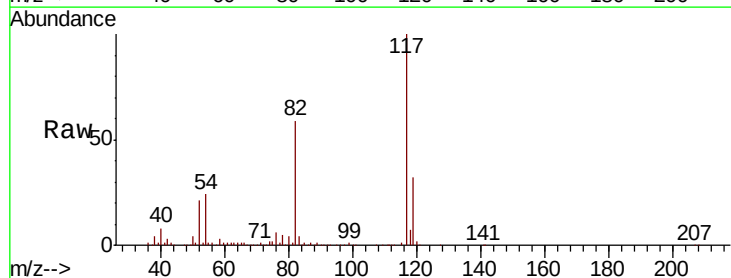
Instrument :
MSVOA_W
ClientSampleId :
RB47199RT

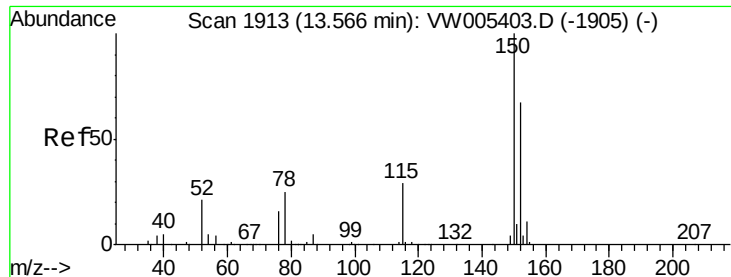
Tot Ion: 95 Resp: 98533
Ion Ratio Lower Upper
95 100
174 80.8 0.0 161.2
176 77.3 0.0 156.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.01 min
Lab File: VW005445.D
Acq: 17 Sep 2018 20:08

Tgt Ion: 117 Resp: 348032
Ion Ratio Lower Upper
117 100
82 58.6 45.9 68.9
119 32.2 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: VW005445.D

Acq: 17 Sep 2018 20:08

Instrument :

MSVOA_W

ClientSampleId :

RB47199RT

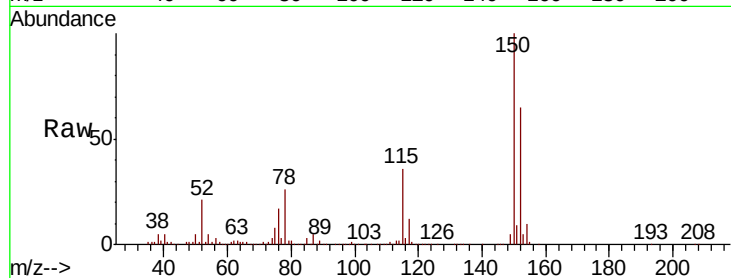
Tot Ion:152 Resp: 126118

Ion Ratio Lower Upper

152 100

115 58.4 29.5 88.5

150 156.1 0.0 345.6



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

