

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110718\
 Data File : VW006745.D
 Acq On : 07 Nov 2018 19:08
 Operator : SY/AP
 Sample : J5745-07
 Misc : 5.01G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 6A

Quant Time: Nov 09 10:23:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 2018
 Response via : Initial Calibration

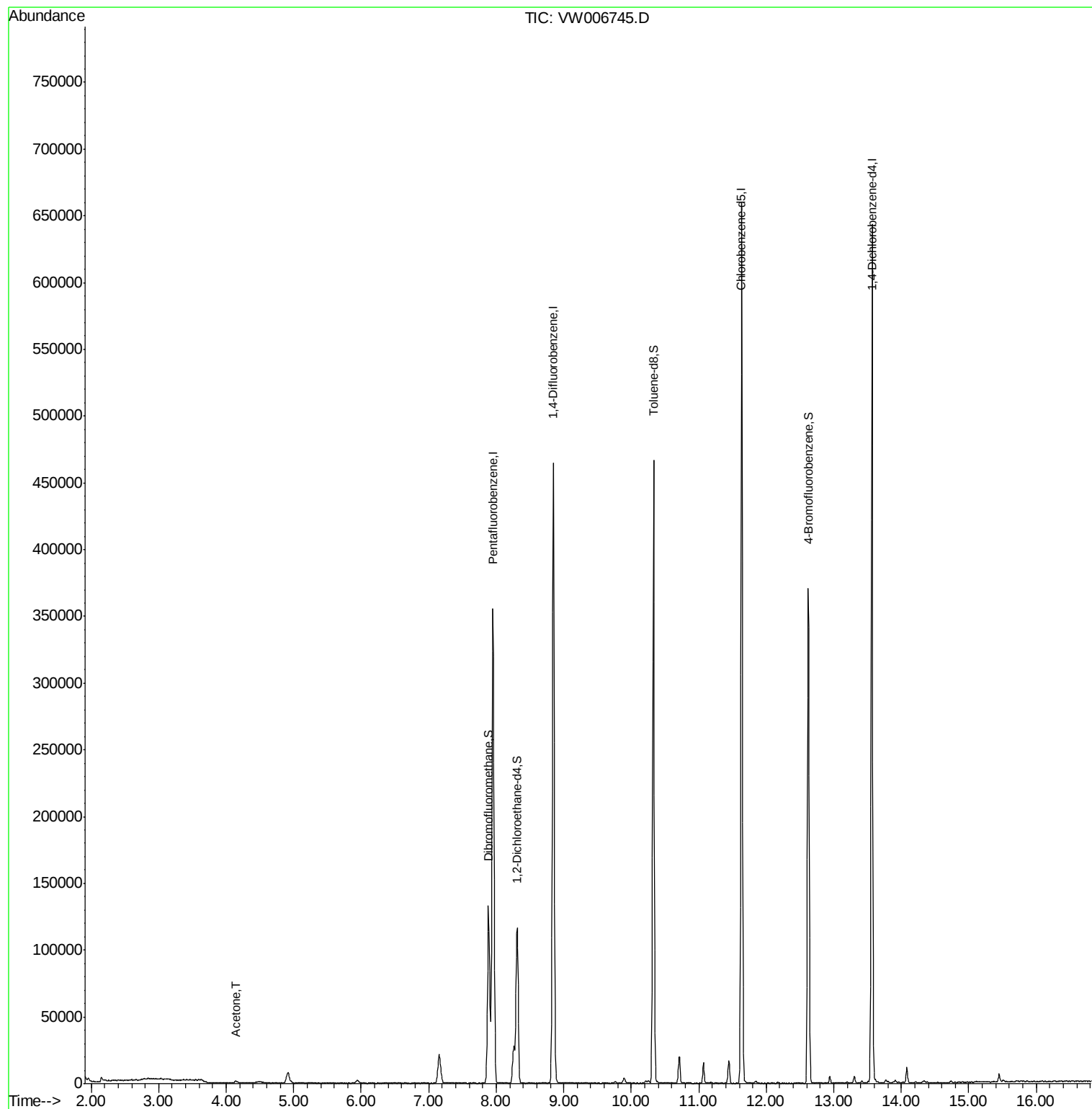
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	290026	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	424134	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	386359	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	183053	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	93518	37.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.02%	
35) Dibromofluoromethane	7.89	113	95261	35.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.58%	
50) Toluene-d8	10.33	98	316907	31.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	62.56%	
62) 4-Bromofluorobenzene	12.62	95	104812	28.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	57.06%	
Target Compounds						
16) Acetone	4.14	43	3123	7.759	ug/l	Qvalue 93

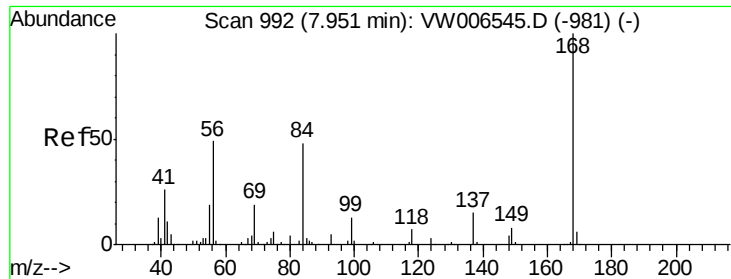
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

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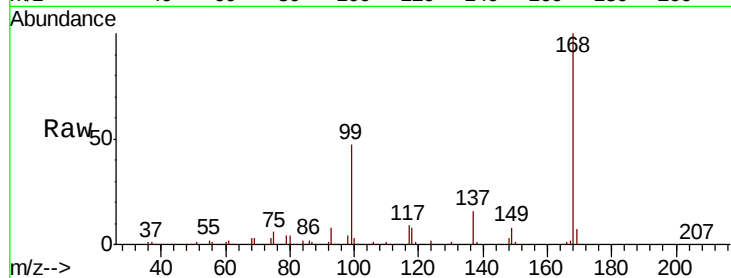
6A

Tot Ion:168 Resp: 290026

Ion Ratio Lower Upper

168 100

99 47.0 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

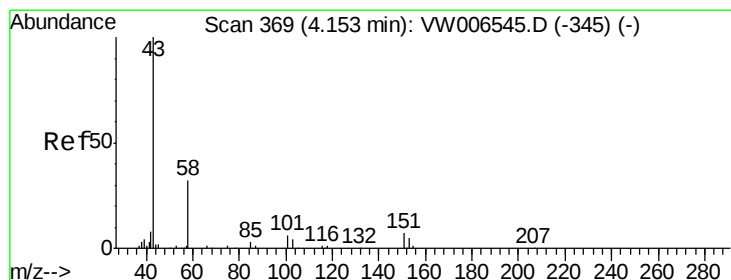
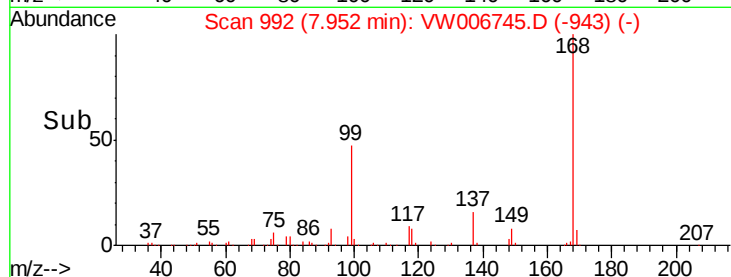
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 7.759 ug/l

RT: 4.14 min Scan# 367

Delta R.T. -0.01 min

Lab File: VW006745.D

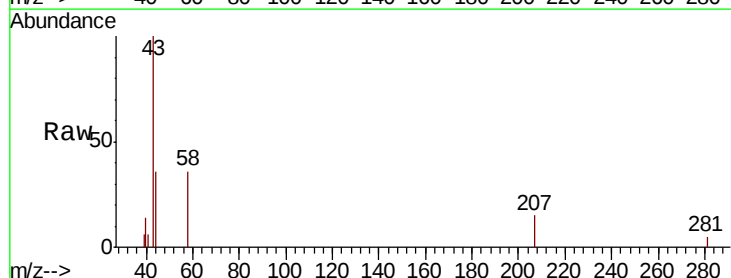
Acq: 07 Nov 2018 19:08

Tgt Ion: 43 Resp: 3123

Ion Ratio Lower Upper

43 100

58 36.4 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

1000

800

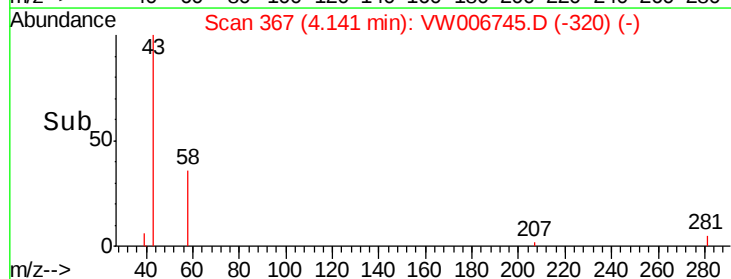
600

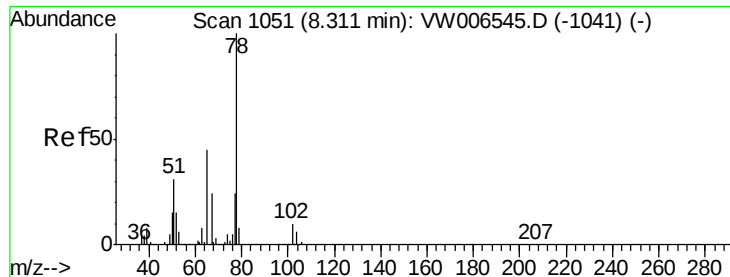
400

200

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 37.512 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW006745.D

Acq: 07 Nov 2018 19:08

Instrument :

MSVOA_W

ClientSampleId :

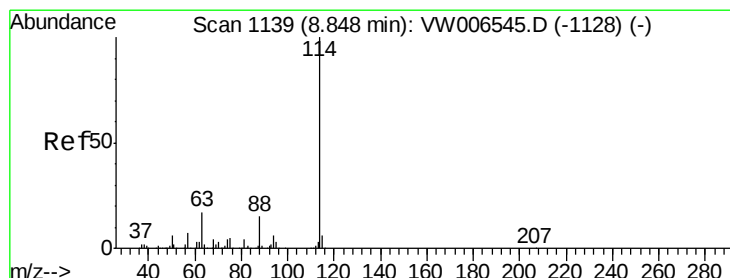
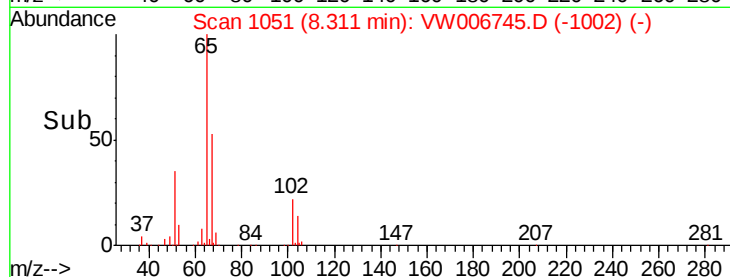
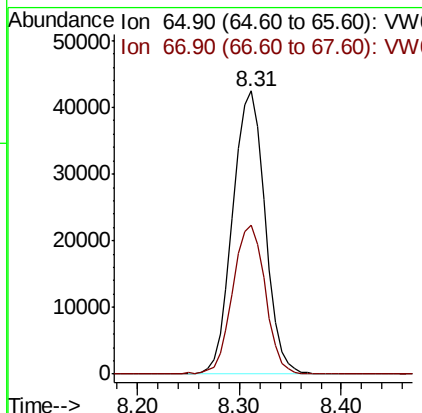
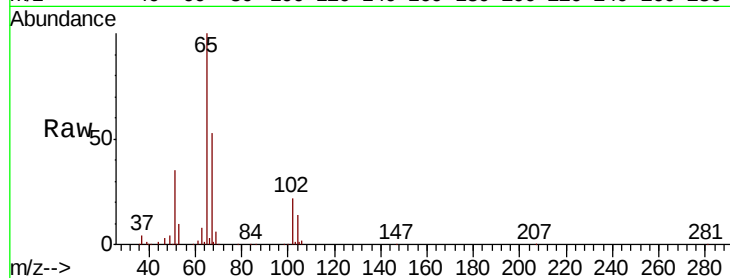
6A

Tot Ion: 65 Resp: 93518

Ion Ratio Lower Upper

65 100

67 53.0 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. 0.00 min

Lab File: VW006745.D

Acq: 07 Nov 2018 19:08

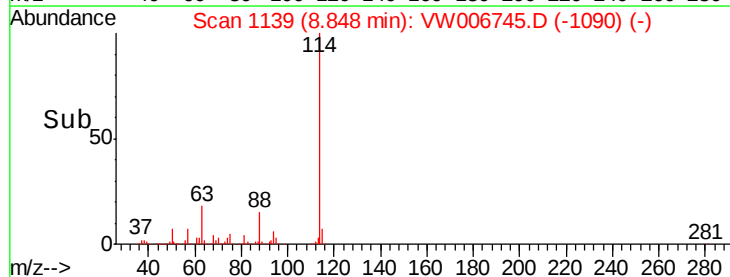
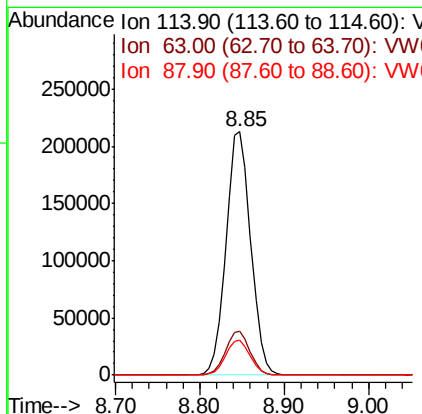
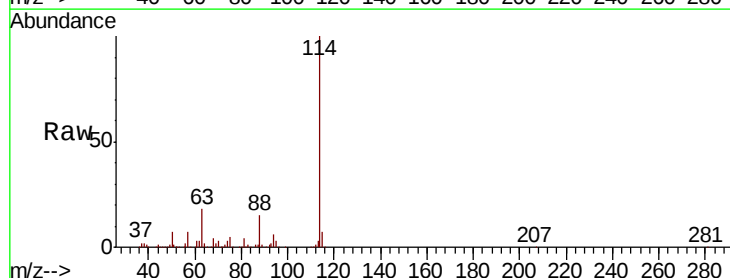
Tgt Ion: 114 Resp: 424134

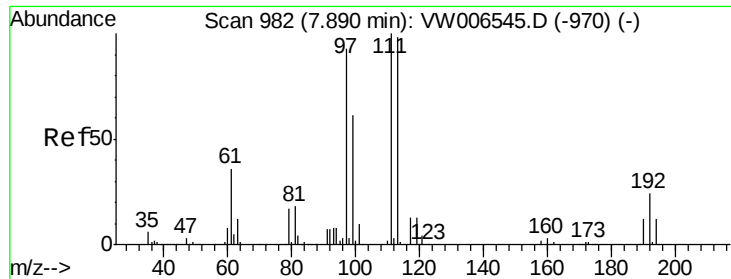
Ion Ratio Lower Upper

114 100

63 17.8 0.0 34.4

88 14.5 0.0 29.0

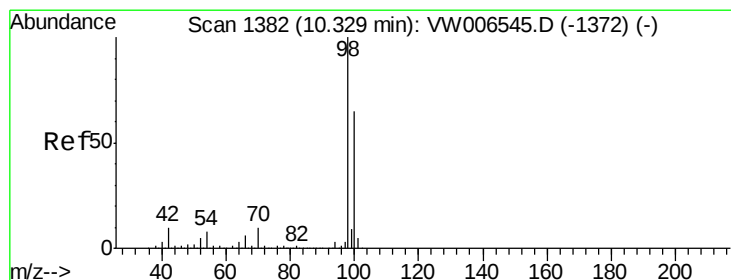
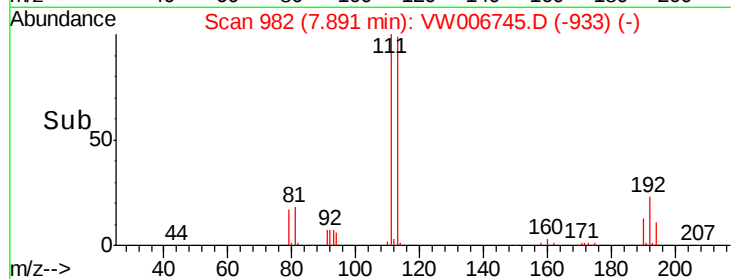
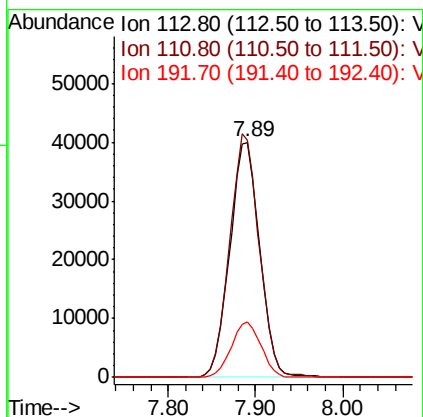
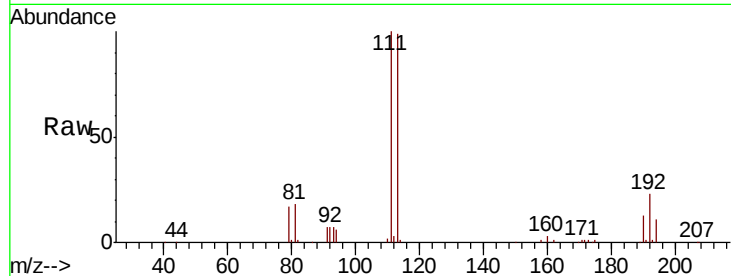




#35
 Dibromofluoromethane
 Concen: 35.789 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW006745.D
 Acq: 07 Nov 2018 19:08

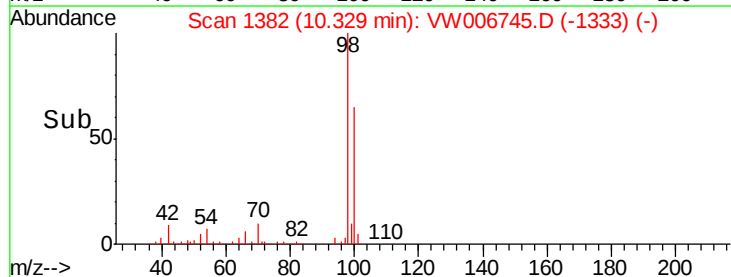
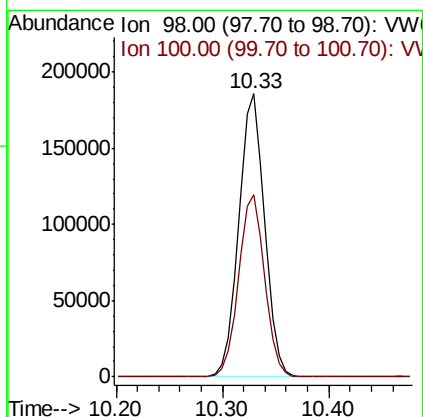
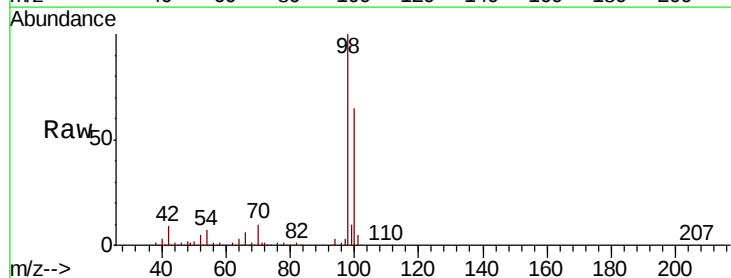
Instrument :
 MSVOA_W
 ClientSampleId :
 6A

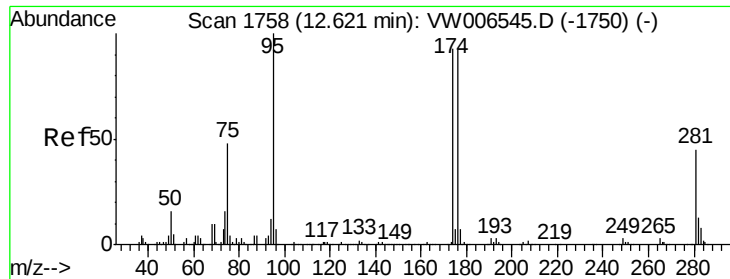
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.2	123.2
192	23.2	19.0	28.6



#50
 Toluene-d8
 Concen: 31.275 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW006745.D
 Acq: 07 Nov 2018 19:08

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.6	77.4

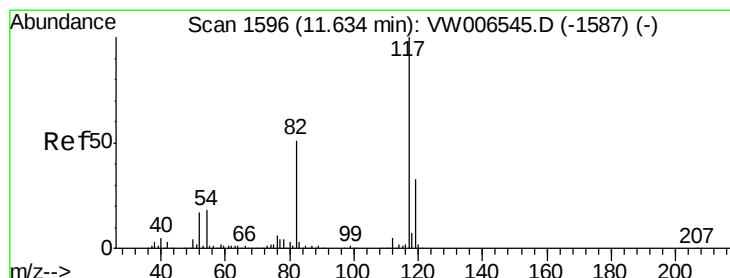
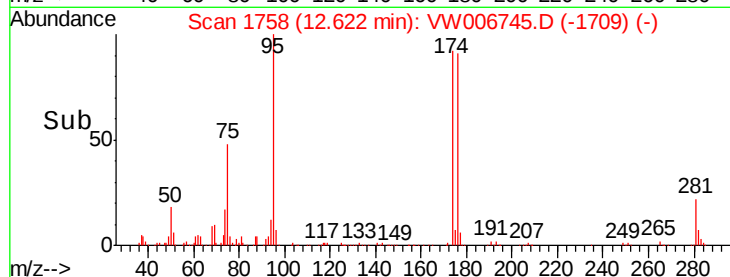
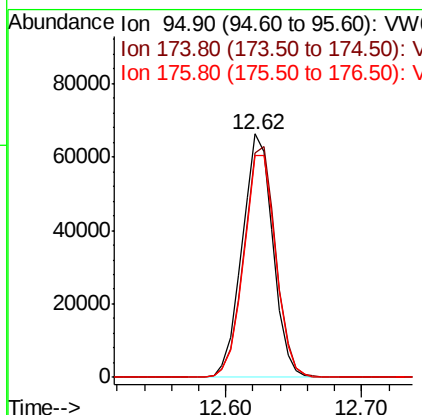
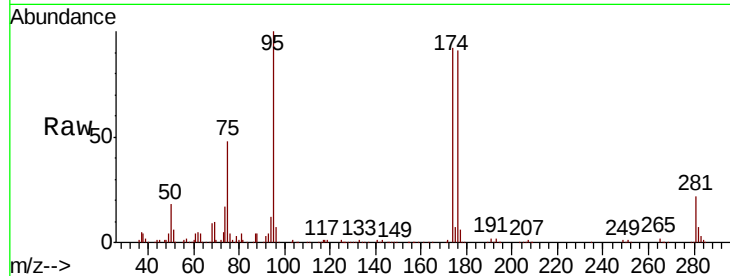




#62
4-Bromofluorobenzene
Concen: 28.531 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006745.D
Acq: 07 Nov 2018 19:08

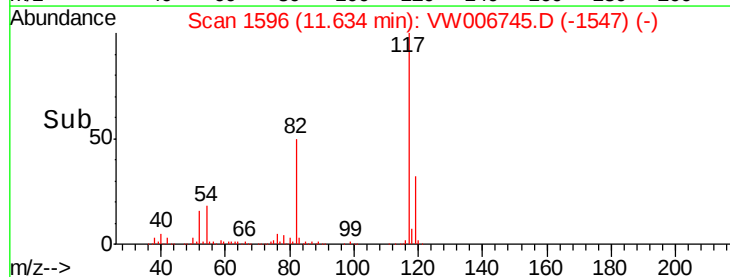
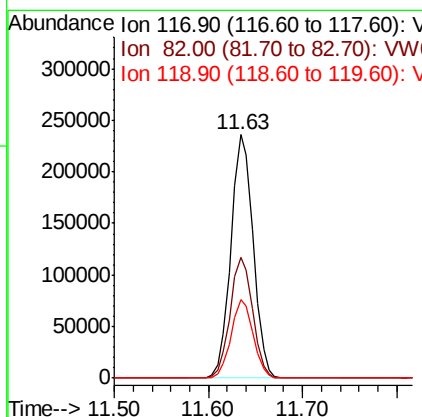
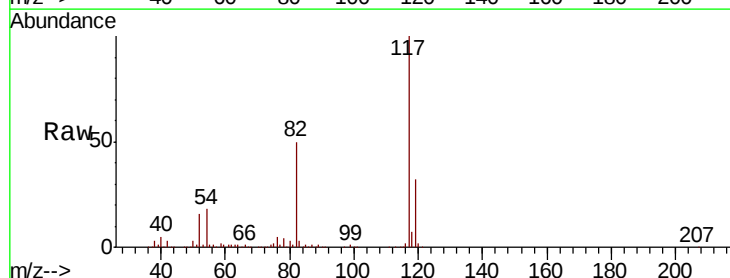
Instrument :
MSVOA_W
ClientSampleId :
6A

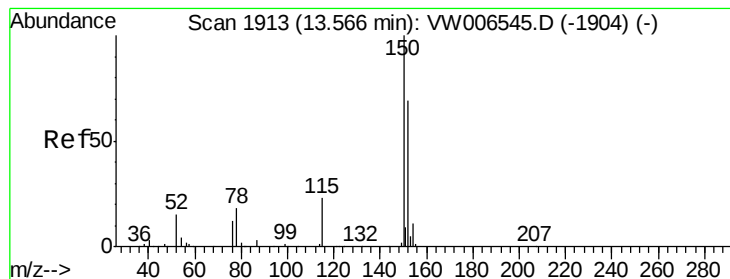
Tot Ion: 95 Resp: 104812
Ion Ratio Lower Upper
95 100
174 98.0 0.0 192.4
176 95.0 0.0 187.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006745.D
Acq: 07 Nov 2018 19:08

Tgt Ion: 117 Resp: 386359
Ion Ratio Lower Upper
117 100
82 49.8 40.8 61.2
119 32.1 26.1 39.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW006745.D

Acq: 07 Nov 2018 19:08

Instrument :

MSVOA_W

ClientSampleId :

6A

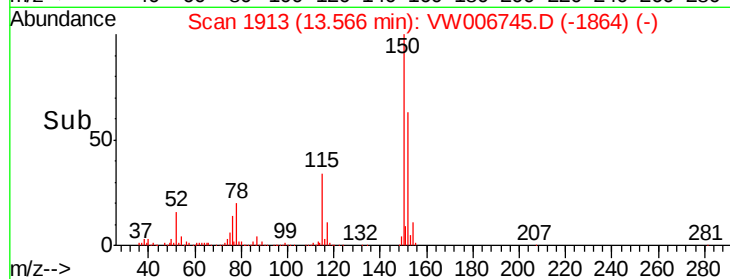
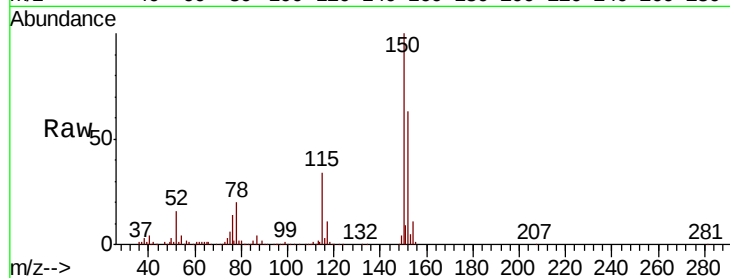
Tot Ion:152 Resp: 183053

Ion Ratio Lower Upper

152 100

115 53.0 26.6 79.8

150 156.3 0.0 344.6



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

