

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110218\
 Data File : VW006565.D
 Acq On : 01 Nov 2018 17:50
 Operator : SY/AP
 Sample : J5725-05
 Misc : 5.01G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 B-2-13.5-14

Quant Time: Nov 01 18:58:44 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

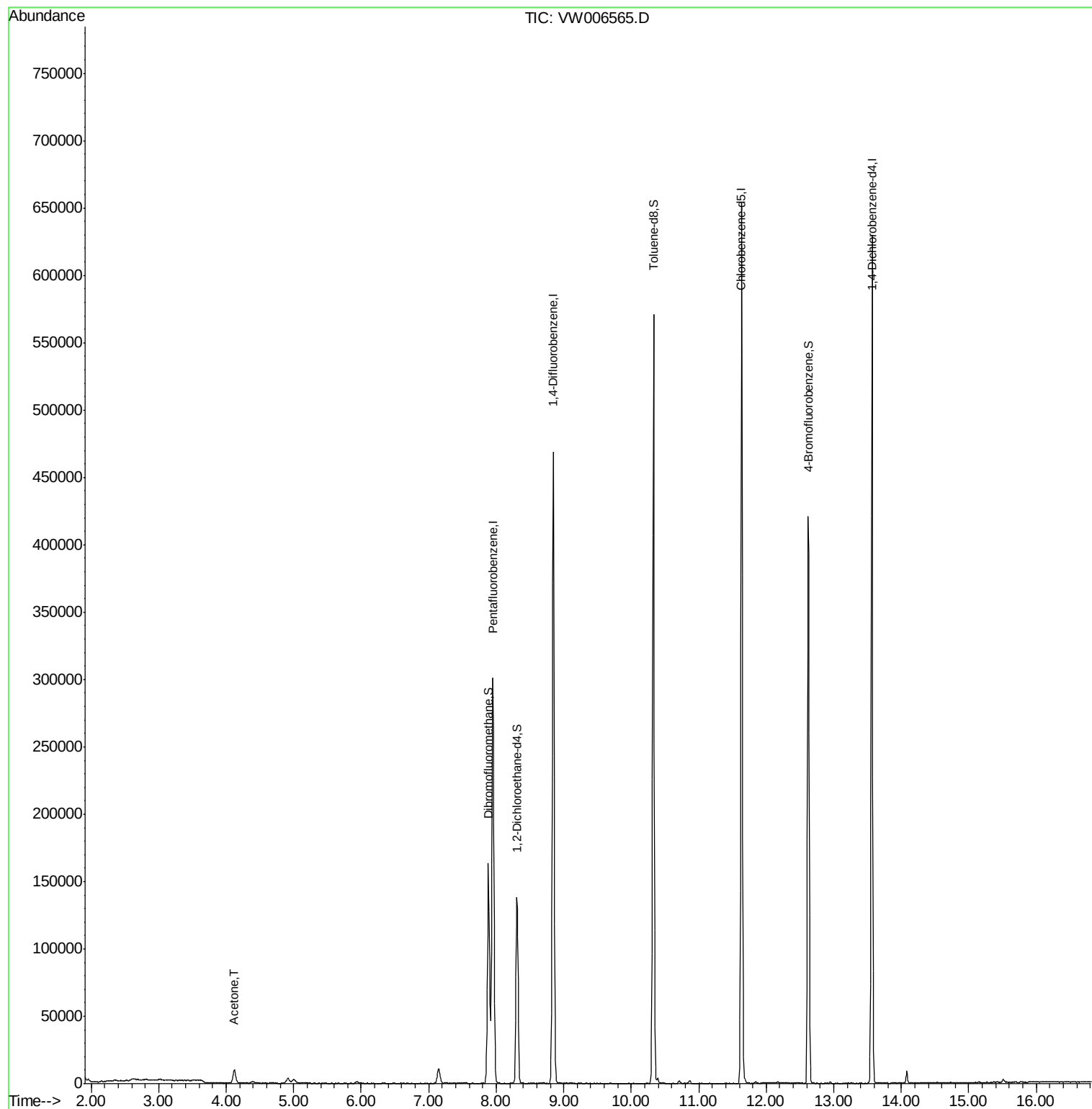
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	251419	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	422524	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	381192	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	178492	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	109544	50.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.38%	
35) Dibromofluoromethane	7.88	113	112105	42.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.56%	
50) Toluene-d8	10.33	98	396455	39.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.54%	
62) 4-Bromofluorobenzene	12.62	95	128948	35.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.48%	
Target Compounds						
16) Acetone	4.12	43	17931	51.390	ug/l	Qvalue 99

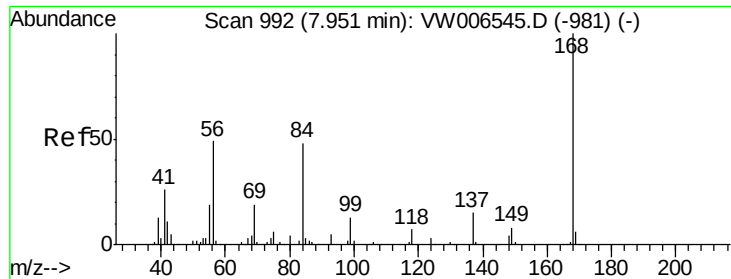
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006565.D

Acq: 01 Nov 2018 17:50

Instrument :

MSVOA_W

ClientSampleId :

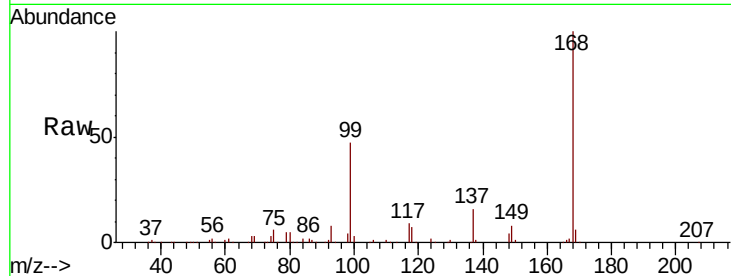
B-2-13.5-14

Tot Ion:168 Resp: 251419

Ion Ratio Lower Upper

168 100

99 47.2 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

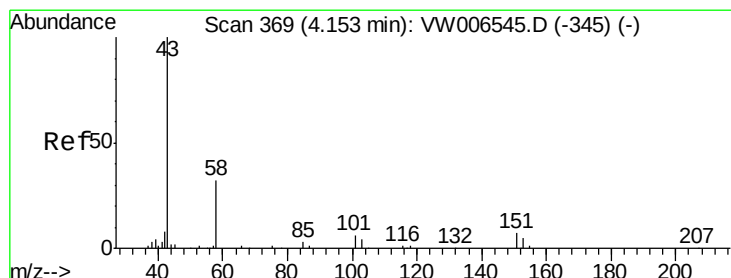
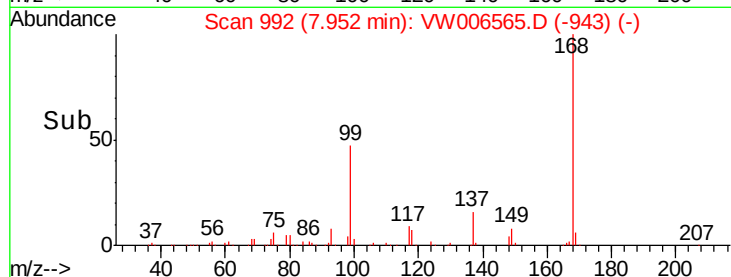
7.95

100000

50000

0

Time-->



#16

Acetone

Concen: 51.390 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.04 min

Lab File: VW006565.D

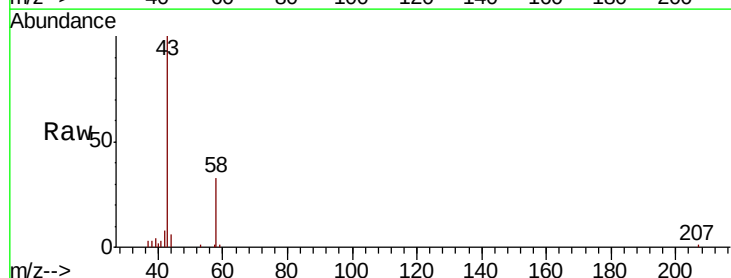
Acq: 01 Nov 2018 17:50

Tgt Ion: 43 Resp: 17931

Ion Ratio Lower Upper

43 100

58 32.9 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

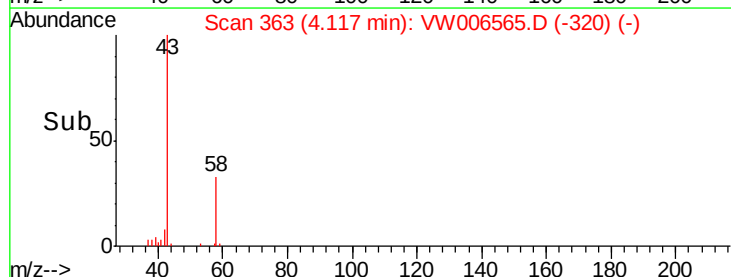
6000

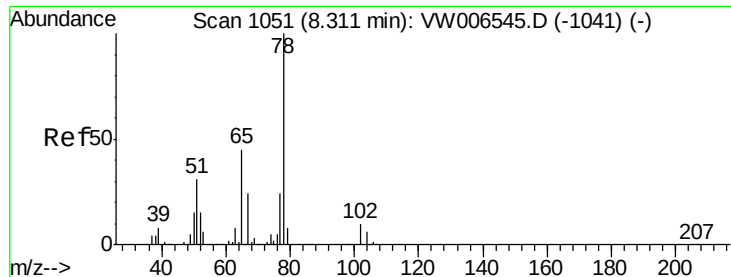
4000

2000

0

Time-->

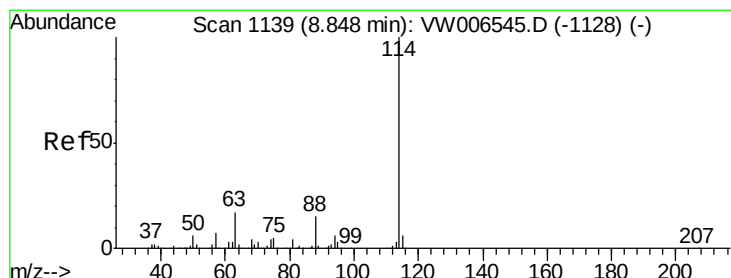
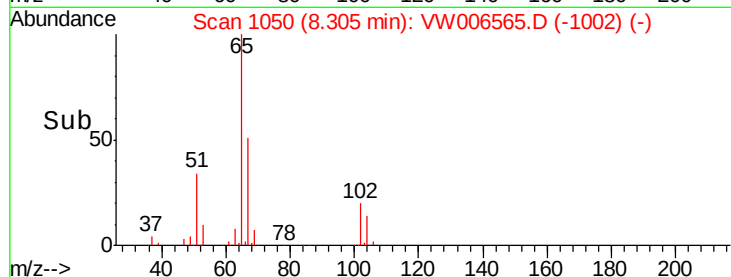
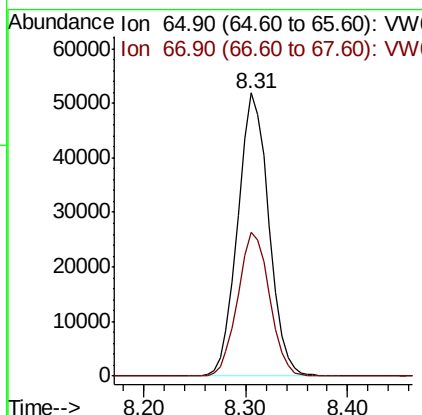
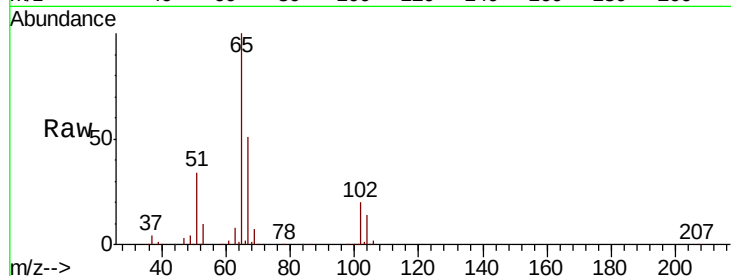




#33
 1,2-Dichloroethane-d4
 Concen: 50.687 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VW006565.D
 Acq: 01 Nov 2018 17:50

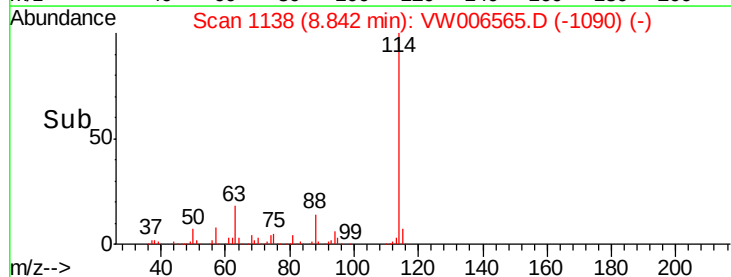
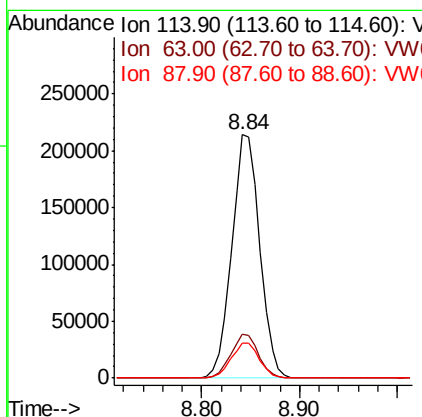
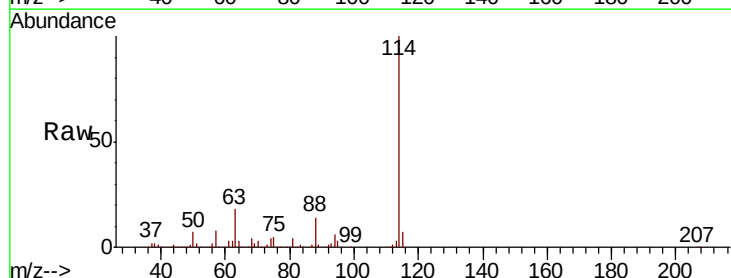
Instrument :
 MSVOA_W
 ClientSampleId :
 B-2-13.5-14

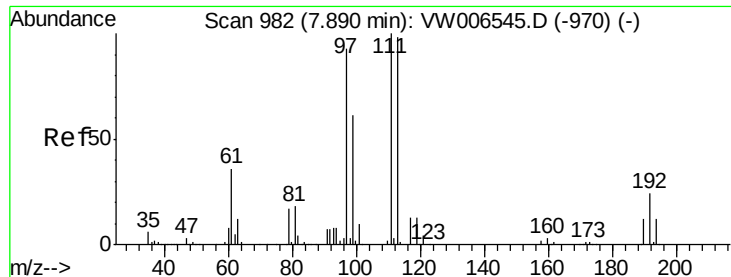
Tot Ion: 65 Resp: 109544
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: VW006565.D
 Acq: 01 Nov 2018 17:50

Tgt Ion: 114 Resp: 422524
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 34.4
 88 14.4 0.0 29.0

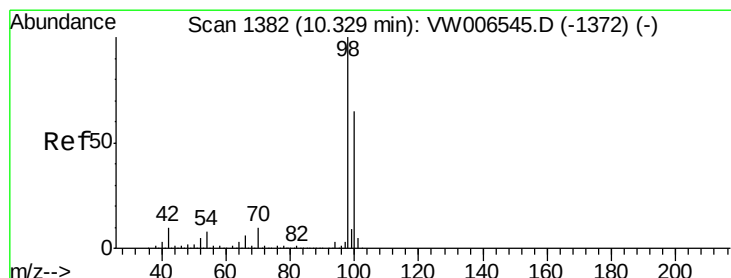
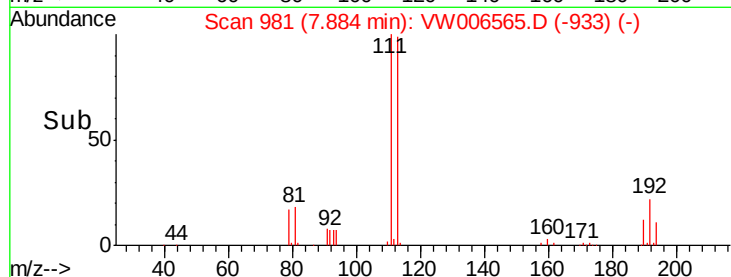
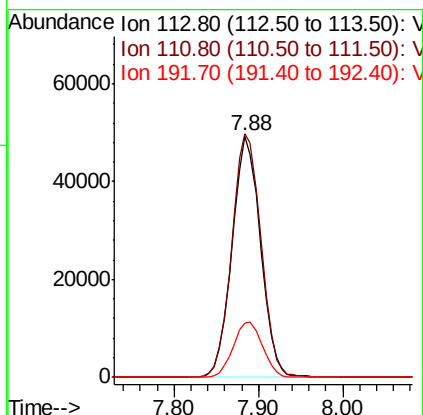
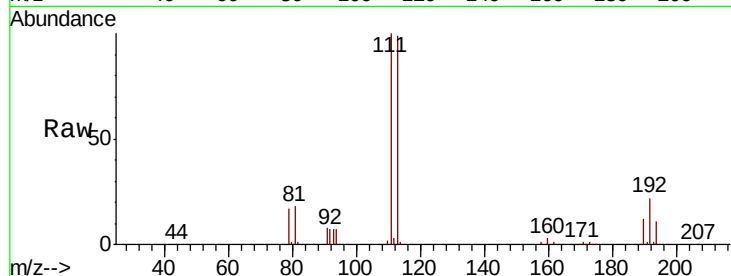




#35
Dibromofluoromethane
Concen: 42.277 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.01 min
Lab File: VW006565.D
Acq: 01 Nov 2018 17:50

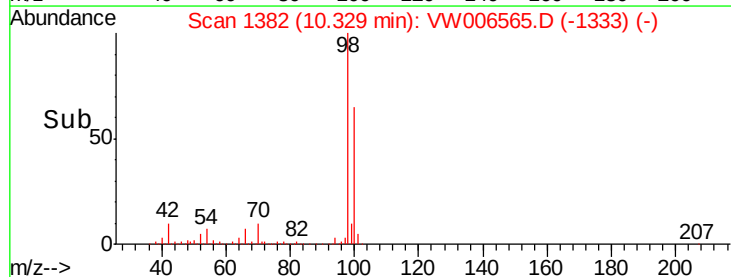
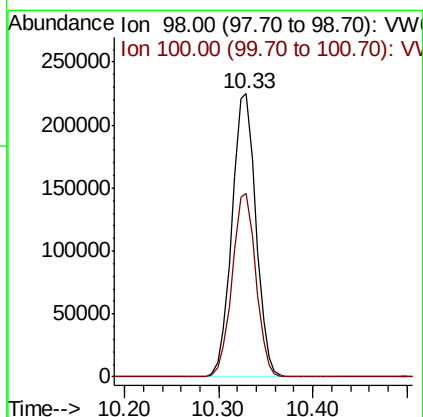
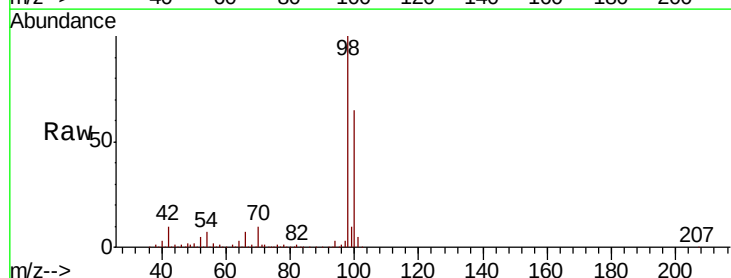
Instrument :
MSVOA_W
ClientSampleId :
B-2-13.5-14

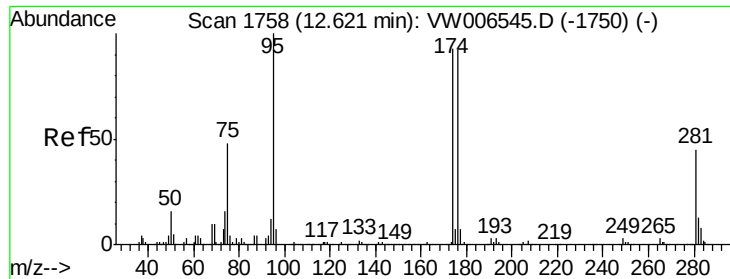
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.2	123.2
192	23.6	19.0	28.6



#50
Toluene-d8
Concen: 39.275 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW006565.D
Acq: 01 Nov 2018 17:50

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.6	77.4

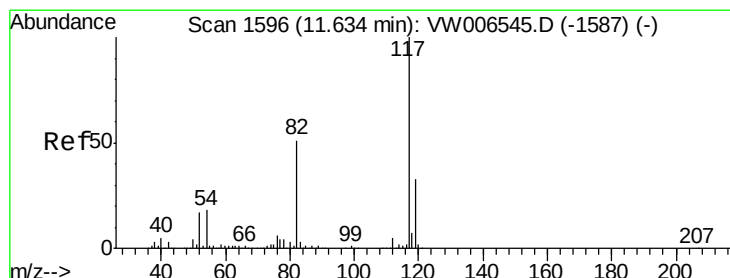
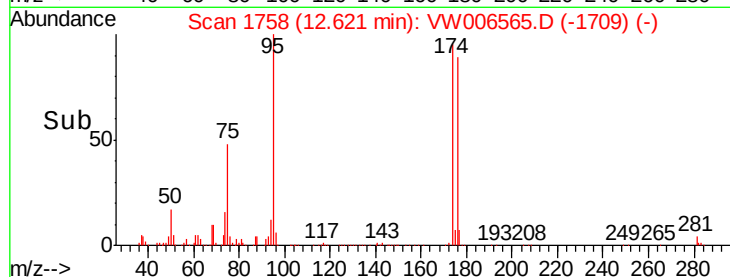
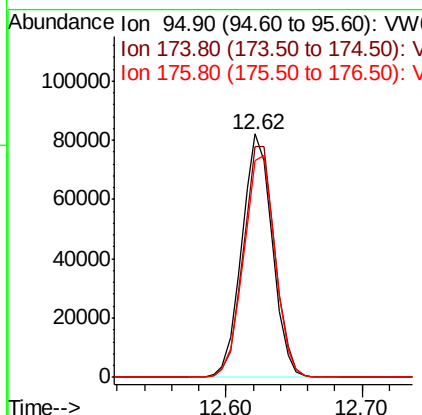
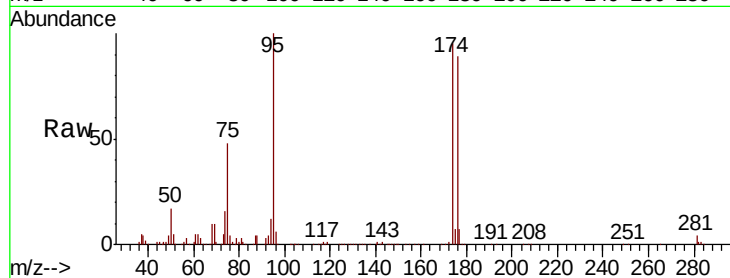




#62
4-Bromofluorobenzene
Concen: 35.235 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006565.D
Acq: 01 Nov 2018 17:50

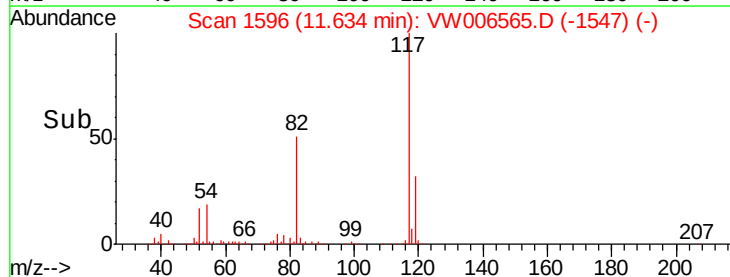
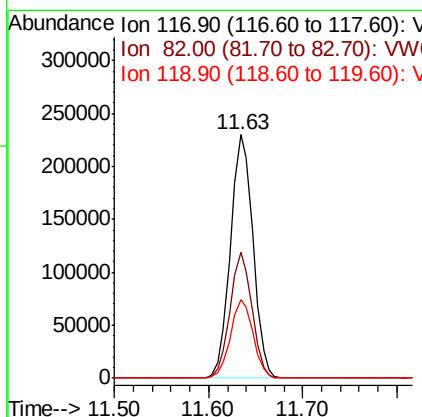
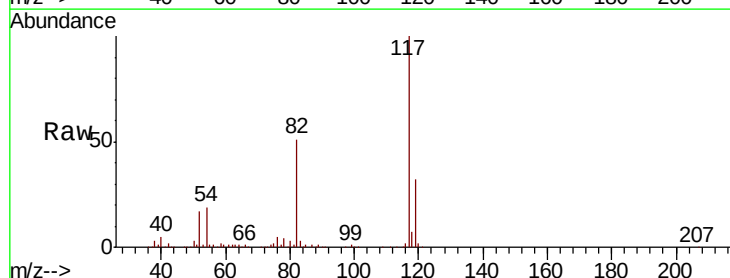
Instrument :
MSVOA_W
ClientSampled :
B-2-13.5-14

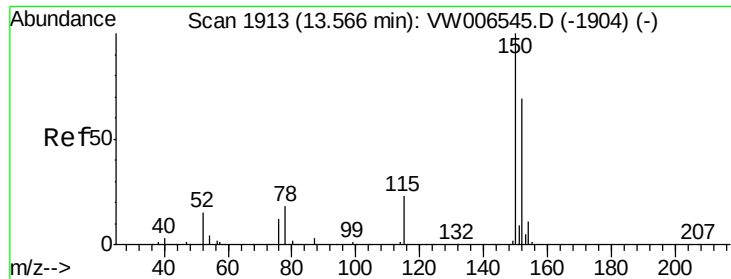
Tot Ion: 95 Resp: 128948
Ion Ratio Lower Upper
95 100
174 98.2 0.0 192.4
176 94.4 0.0 187.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006565.D
Acq: 01 Nov 2018 17:50

Tgt Ion: 117 Resp: 381192
Ion Ratio Lower Upper
117 100
82 51.4 40.8 61.2
119 32.4 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: VW006565.D

Acq: 01 Nov 2018 17:50

Instrument :

MSVOA_W

ClientSampleId :

B-2-13.5-14

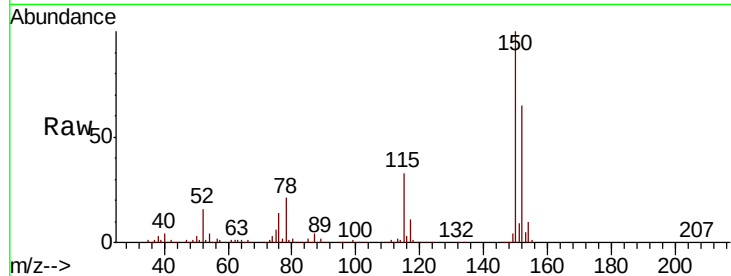
Tot Ion:152 Resp: 178492

Ion Ratio Lower Upper

152 100

115 52.8 26.6 79.8

150 156.7 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

