

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110518\
 Data File : VW006651.D
 Acq On : 05 Nov 2018 21:42
 Operator : SY/AP
 Sample : J5725-08
 Misc : 5.48G/5ML/MSVOA W/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 B-5(14-14.5)

Quant Time: Nov 06 03:20:55 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

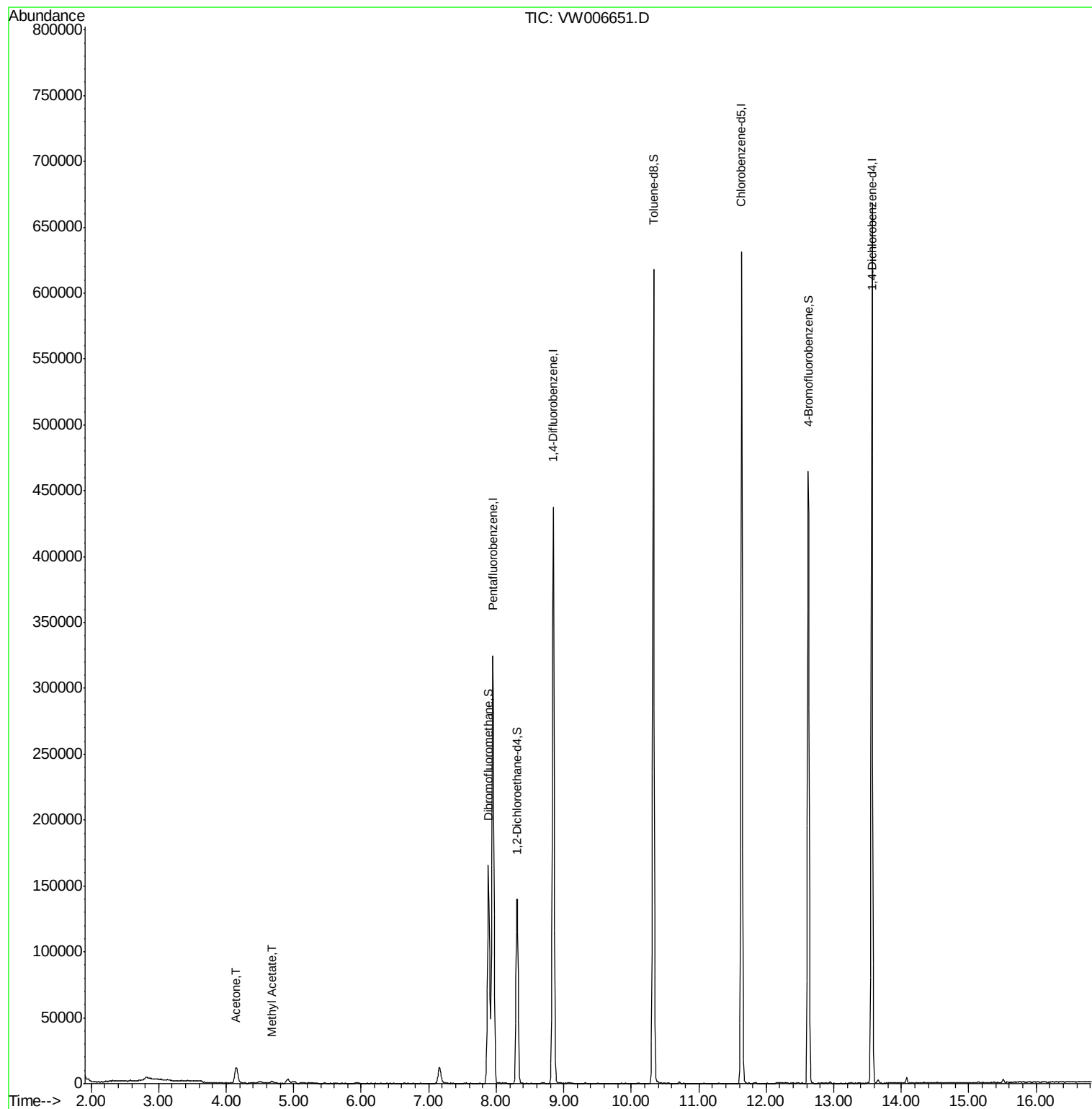
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	266753	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	396971	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	371354	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	190409	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	112713	49.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.32%	
35) Dibromofluoromethane	7.88	113	116420	46.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.46%	
50) Toluene-d8	10.33	98	431191	45.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.94%	
62) 4-Bromofluorobenzene	12.62	95	143719	41.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.60%	
Target Compounds						
16) Acetone	4.15	43	25884	69.918	ug/l	99
18) Methyl Acetate	4.67	43	3204	3.010	ug/l	93

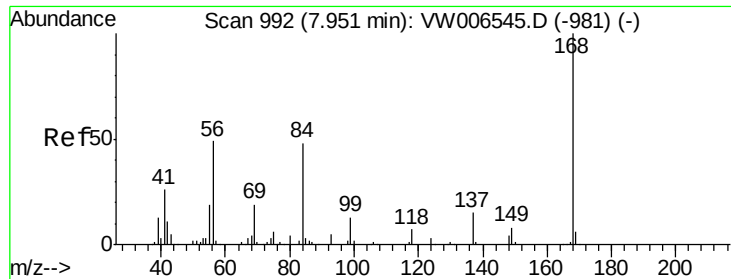
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Nov 01 03:48:08 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: VW006651.D

Acq: 05 Nov 2018 21:42

Instrument :

MSVOA_W

ClientSampleId :

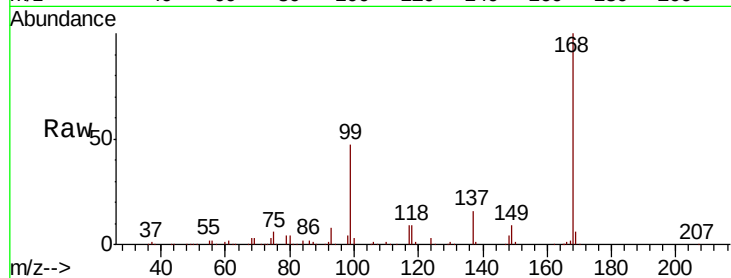
B-5(14-14.5)

Tot Ion:168 Resp: 266753

Ion Ratio Lower Upper

168 100

99 46.6 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

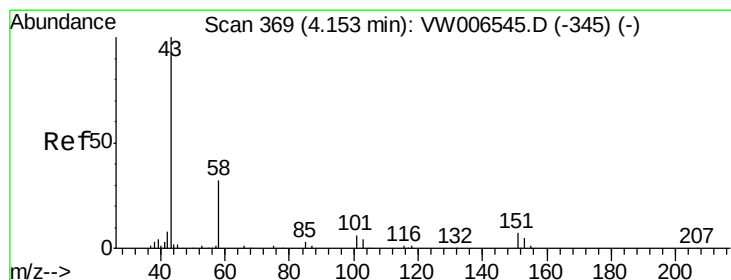
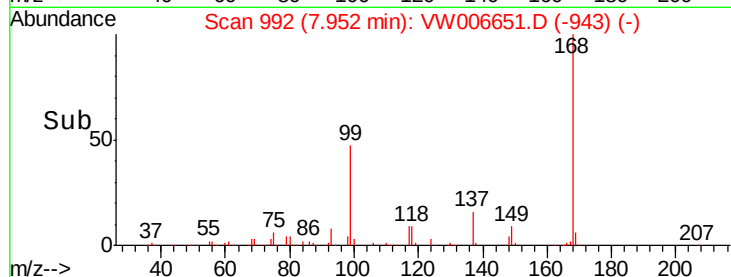
100000

50000

0

7.90 8.00 8.10

Time-->



#16

Acetone

Concen: 69.918 ug/l

RT: 4.15 min Scan# 368

Delta R.T. -0.01 min

Lab File: VW006651.D

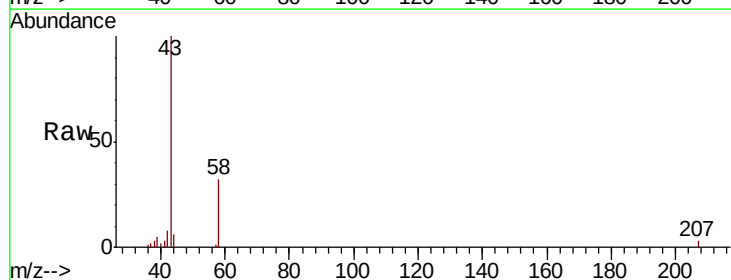
Acq: 05 Nov 2018 21:42

Tgt Ion: 43 Resp: 25884

Ion Ratio Lower Upper

43 100

58 31.7 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.15

8000

6000

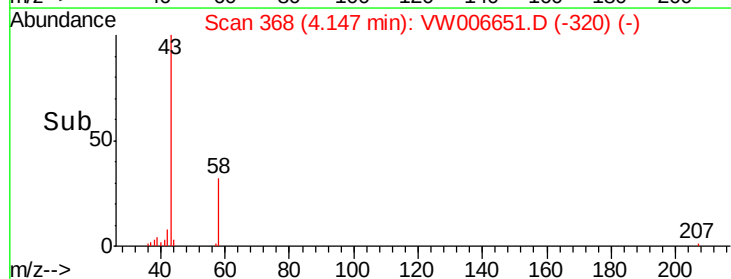
4000

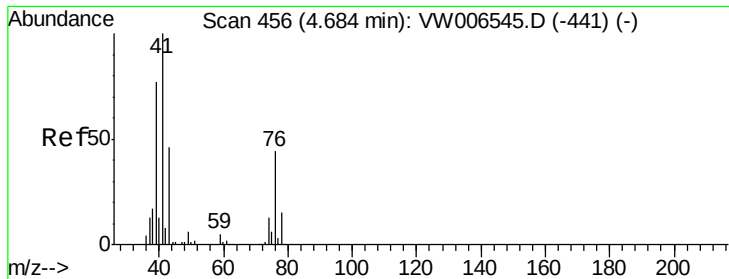
2000

0

4.00 4.10 4.20 4.30

Time-->

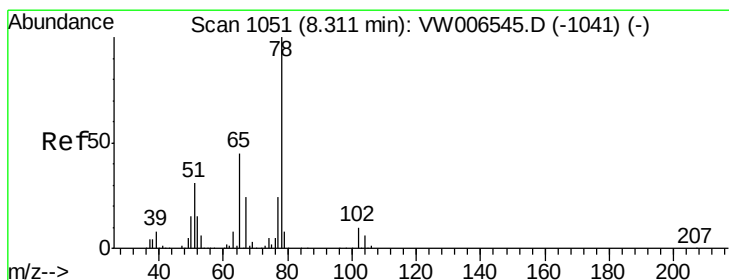
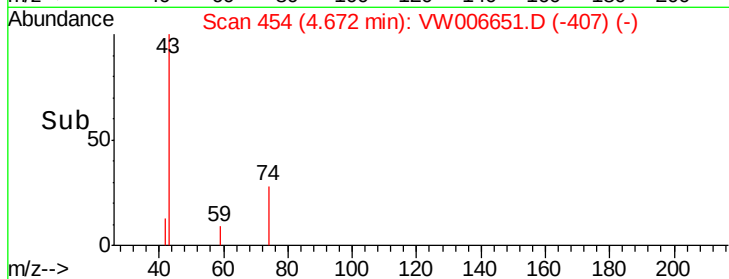
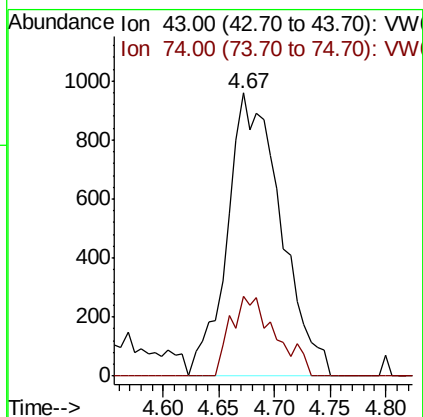
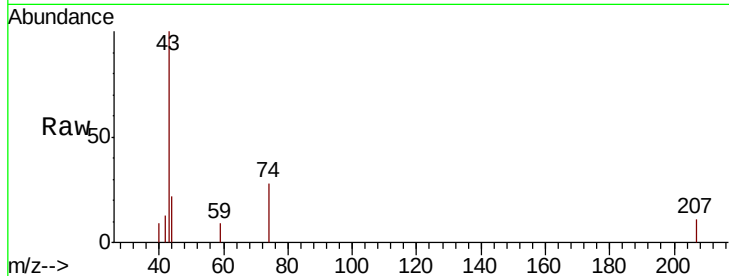




#18
Methvl Acetate
Concen: 3.010 ug/l
RT: 4.67 min Scan# 454
Delta R.T. -0.01 min
Lab File: VW006651.D
Acq: 05 Nov 2018 21:42

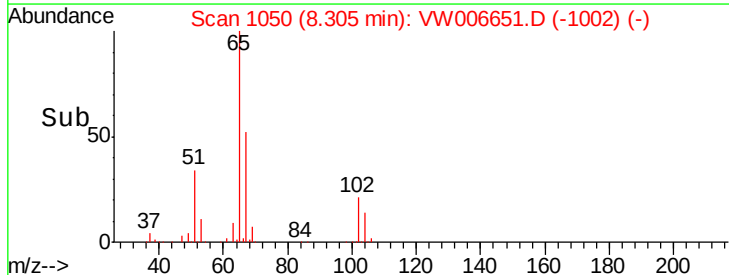
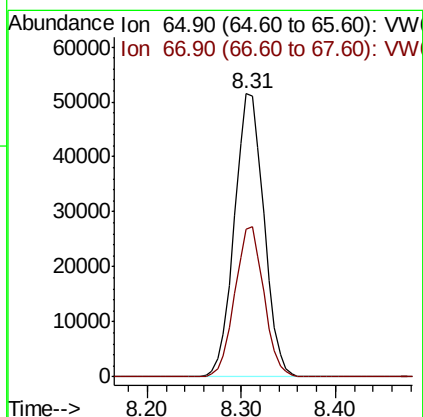
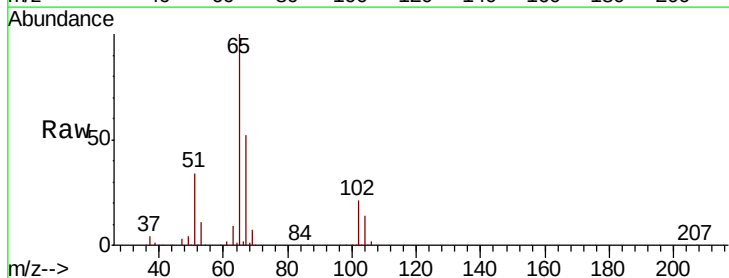
Instrument :
MSVOA_W
ClientSampled :
B-5(14-14.5)

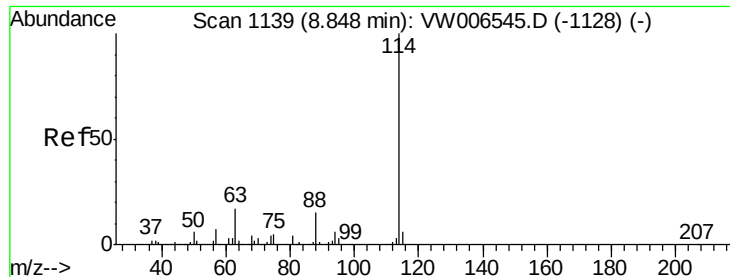
Tot Ion: 43 Resp: 3204
Ion Ratio Lower Upper
43 100
74 23.8 21.9 32.9



#33
1,2-Dichloroethane-d4
Concen: 49.155 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VW006651.D
Acq: 05 Nov 2018 21:42

Tgt Ion: 65 Resp: 112713
Ion Ratio Lower Upper
65 100
67 52.2 0.0 104.4

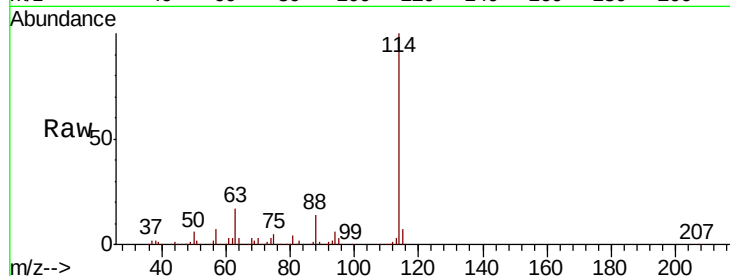




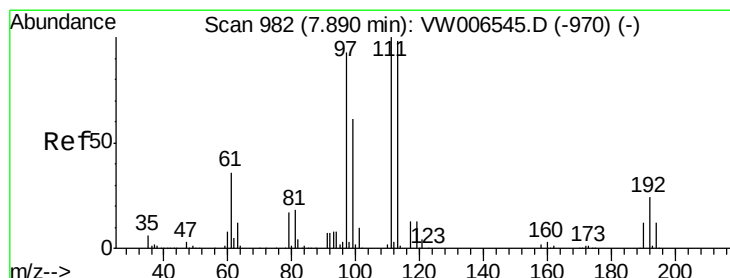
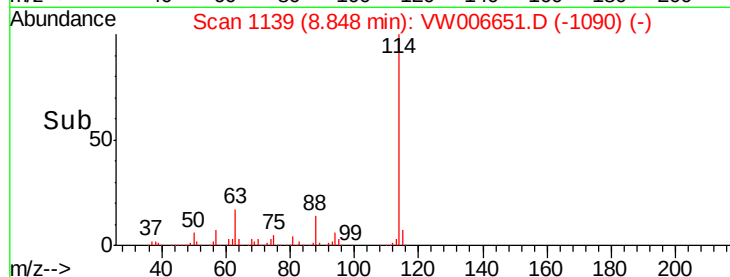
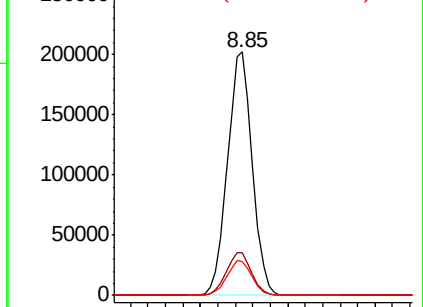
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006651.D
 Acq: 05 Nov 2018 21:42

Instrument :
 MSVOA_W
 ClientSampleId :
 B-5(14-14.5)

Tot Ion	Ratio	Lower	Upper
114	100		
63	17.5	0.0	34.4
88	13.8	0.0	29.0

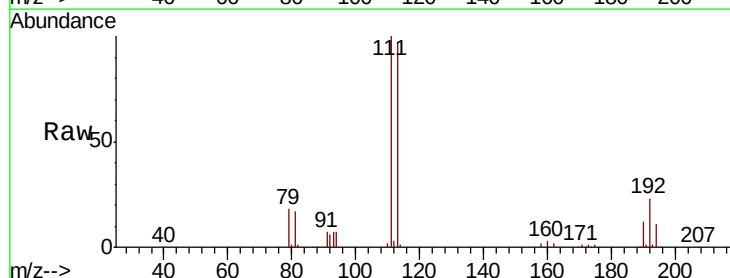


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

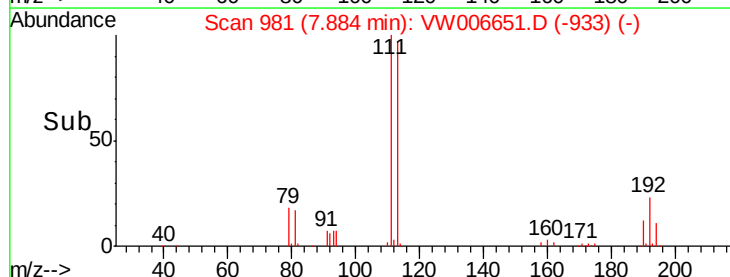
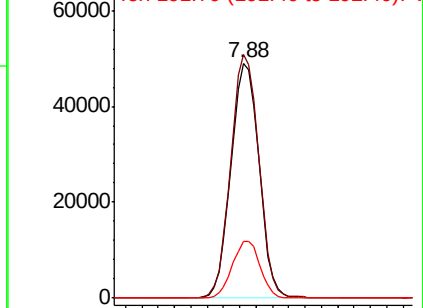


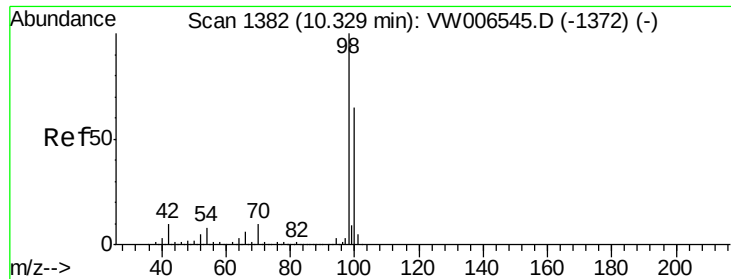
#35
 Dibromofluoromethane
 Concen: 46.730 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006651.D
 Acq: 05 Nov 2018 21:42

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.2	123.2
192	24.0	19.0	28.6



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 45.465 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006651.D

Acq: 05 Nov 2018 21:42

Instrument :

MSVOA_W

ClientSampled :

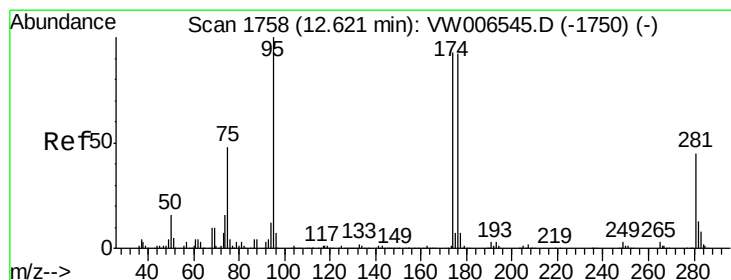
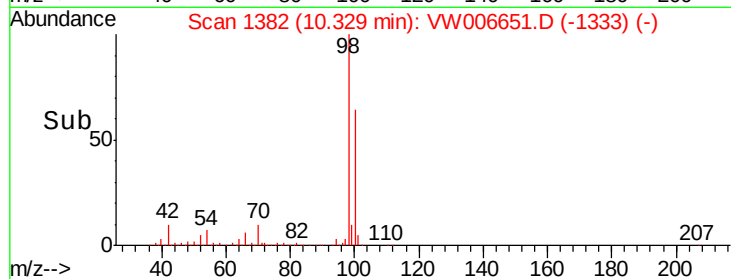
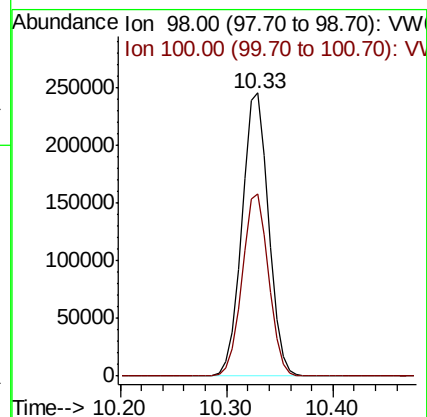
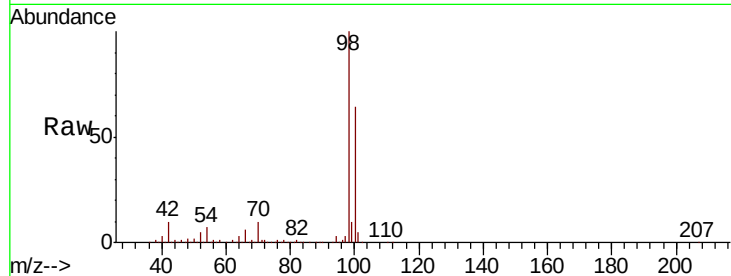
B-5(14-14.5)

Tot Ion: 98 Resp: 431191

Ion Ratio Lower Upper

98 100

100 64.0 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 41.799 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006651.D

Acq: 05 Nov 2018 21:42

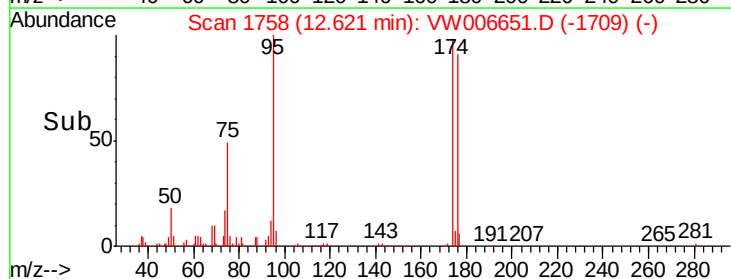
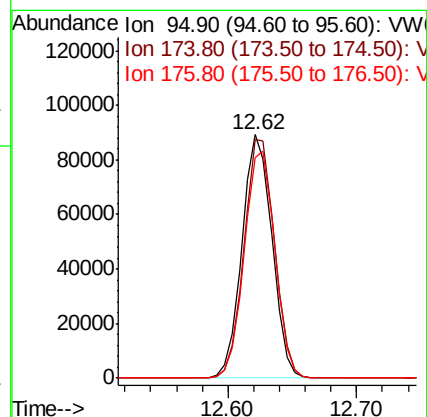
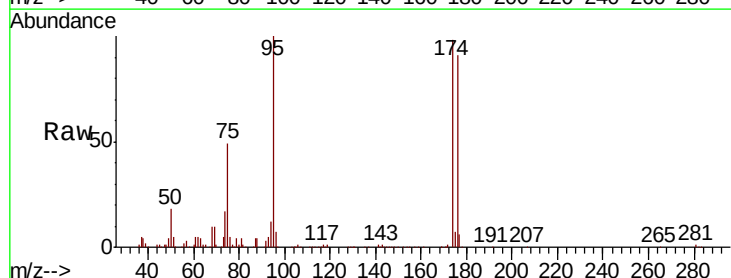
Tgt Ion: 95 Resp: 143719

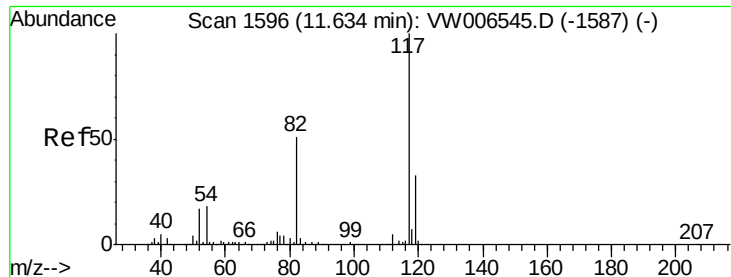
Ion Ratio Lower Upper

95 100

174 99.6 0.0 192.4

176 94.8 0.0 187.4

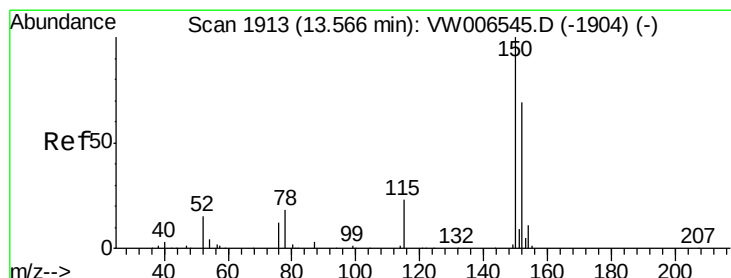
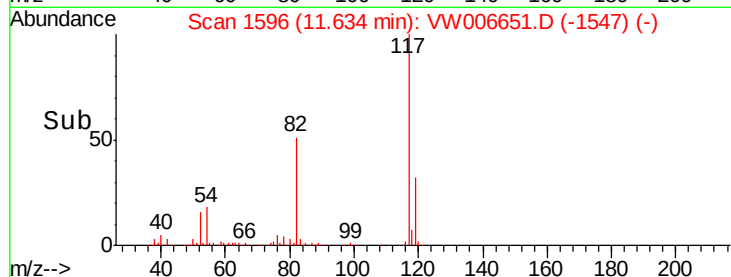
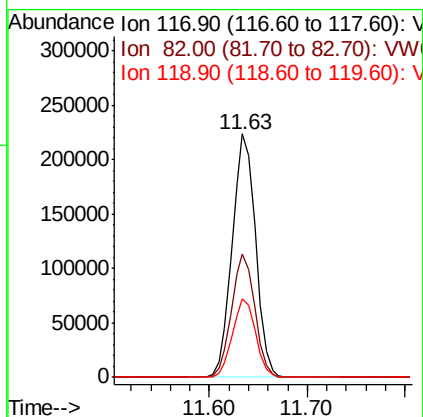
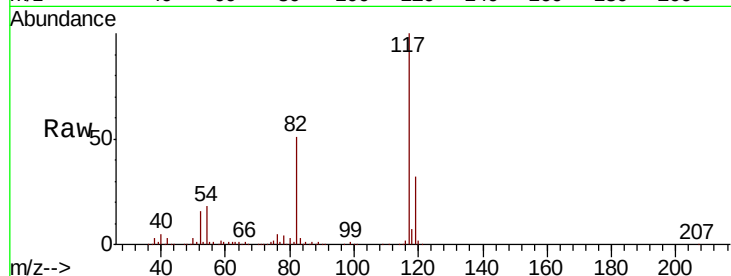




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006651.D
Acq: 05 Nov 2018 21:42

Instrument :
MSVOA_W
ClientSampleId :
B-5(14-14.5)

Tot Ion	Ratio	Lower	Upper
117	100		
82	50.8	40.8	61.2
119	32.3	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: VW006651.D
Acq: 05 Nov 2018 21:42

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.7	26.6	79.8
150	156.9	0.0	344.6

