

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110218\
 Data File : VW006559.D
 Acq On : 01 Nov 2018 15:14
 Operator : SY/AP
 Sample : J5649-13
 Misc : 3.83G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DL-05B

Quant Time: Nov 01 16:27:38 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

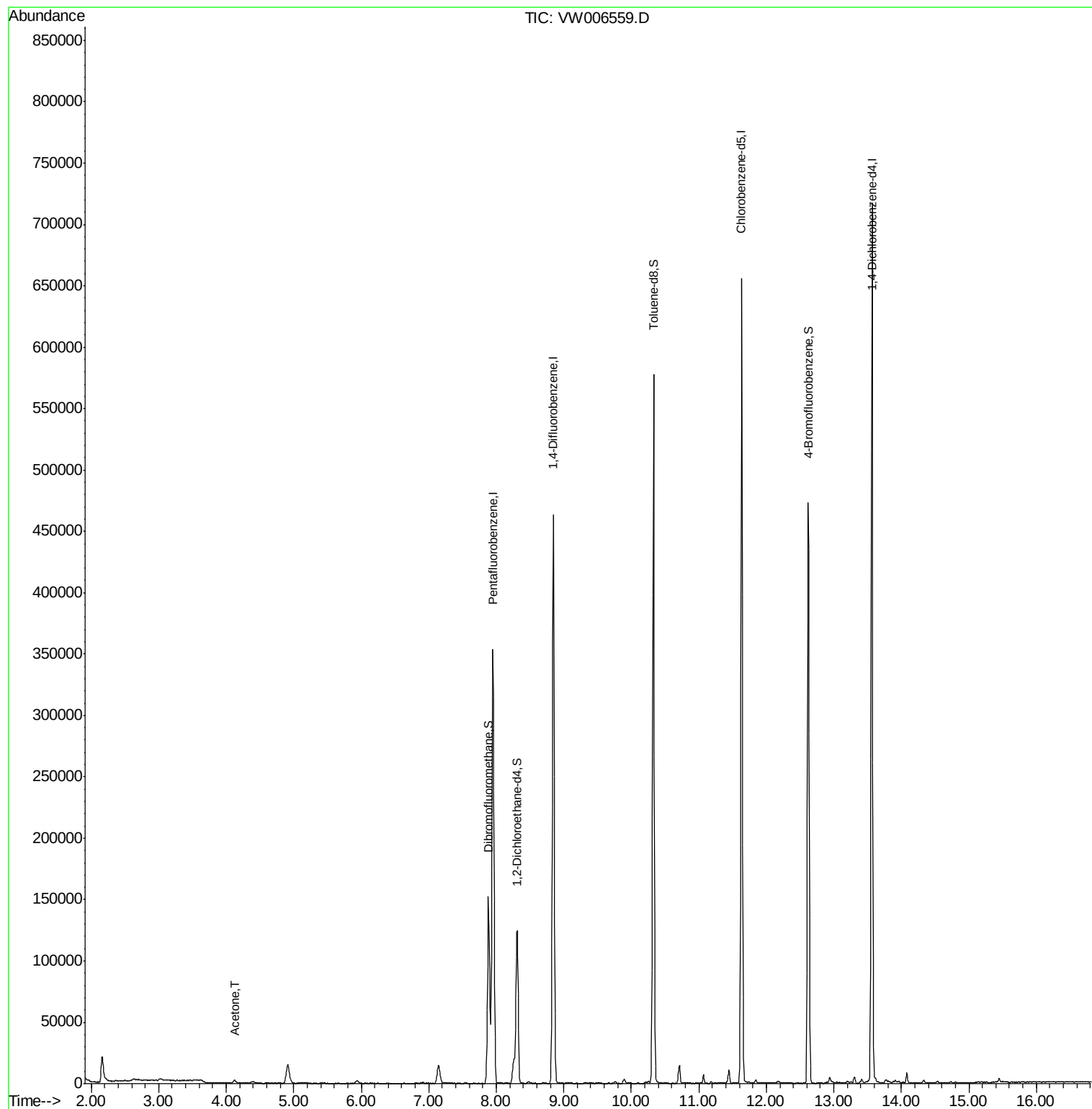
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	291658	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	424369	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	388880	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	209179	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	98883	39.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.88%	
35) Dibromofluoromethane	7.88	113	106680	40.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.12%	
50) Toluene-d8	10.33	98	397645	39.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.44%	
62) 4-Bromofluorobenzene	12.62	95	138701	37.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.48%	
Target Compounds						
16) Acetone	4.12	43	3983	9.840	ug/l	Qvalue 97

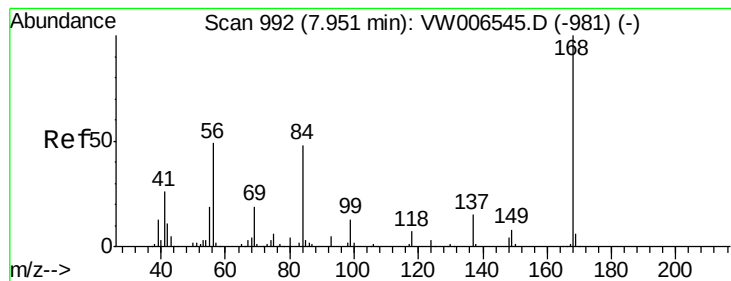
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Nov 01 03:48:08 2018
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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: VW006559.D

Acq: 01 Nov 2018 15:14

Instrument :

MSVOA_W

ClientSampled :

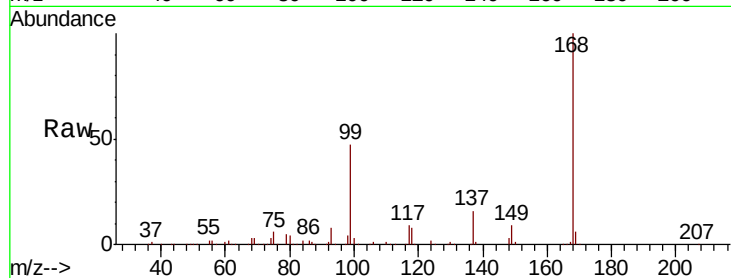
DL-05B

Tot Ion:168 Resp: 291658

Ion Ratio Lower Upper

168 100

99 46.9 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

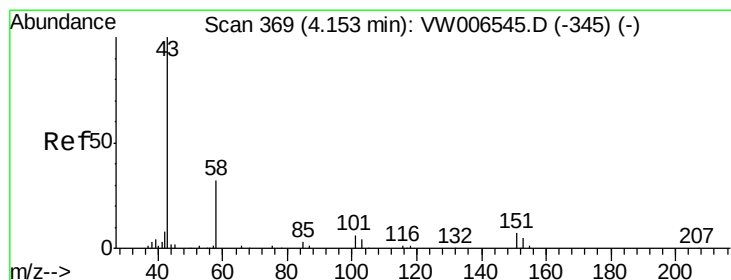
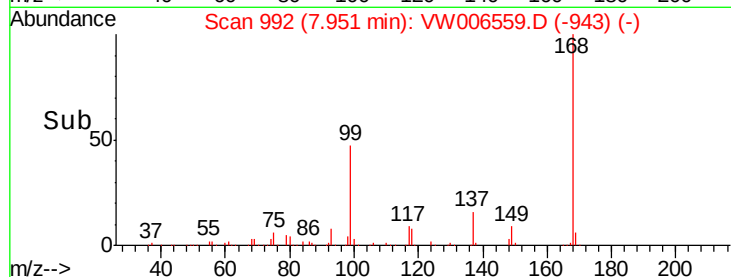
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 9.840 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.03 min

Lab File: VW006559.D

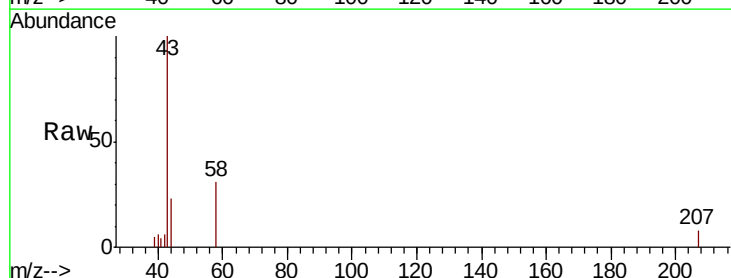
Acq: 01 Nov 2018 15:14

Tgt Ion: 43 Resp: 3983

Ion Ratio Lower Upper

43 100

58 30.7 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

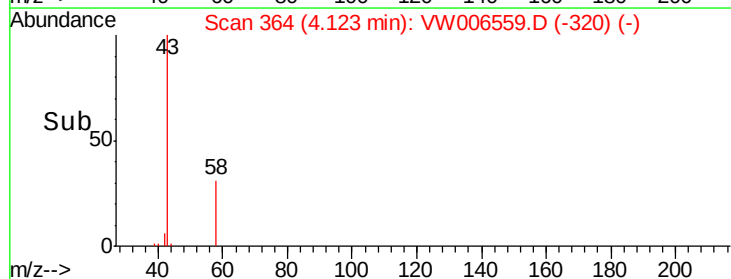
1500

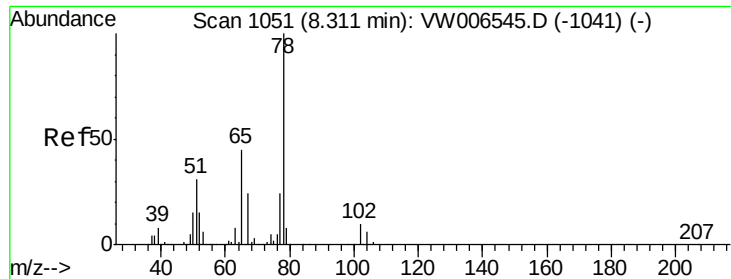
1000

500

0

Time-->

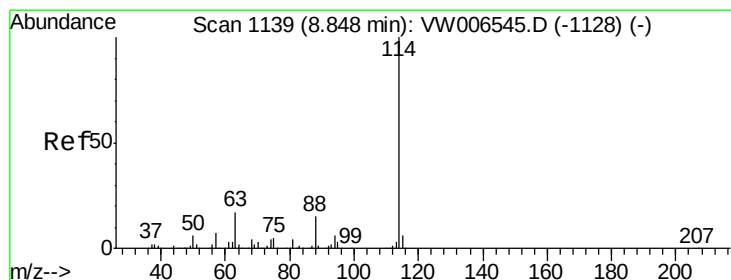
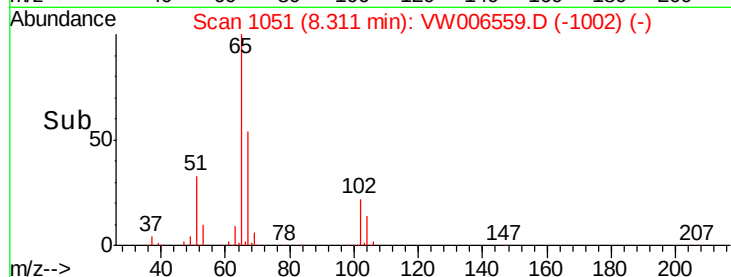
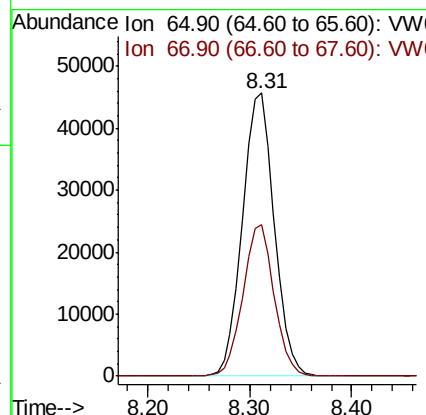
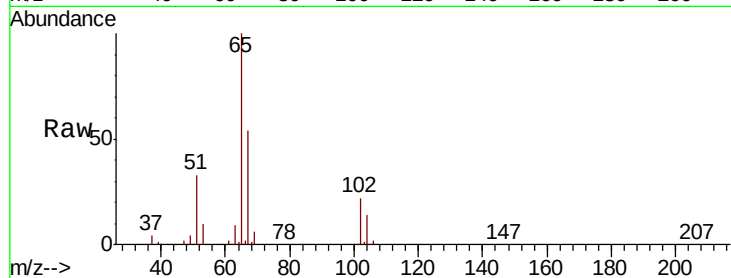




#33
 1,2-Dichloroethane-d4
 Concen: 39.442 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW006559.D
 Acq: 01 Nov 2018 15:14

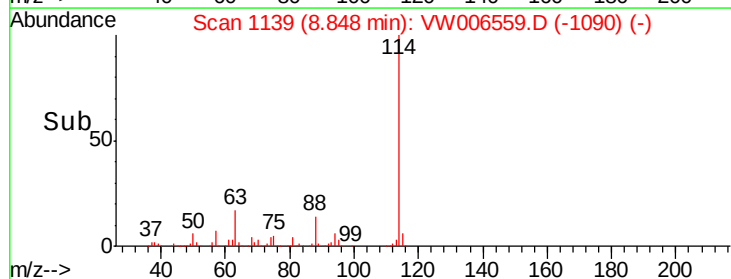
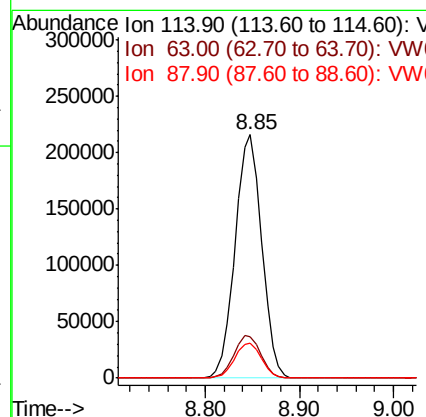
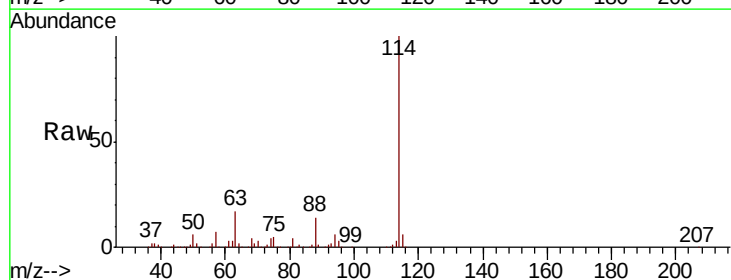
Instrument :
 MSVOA_W
 ClientSampled :
 DL-05B

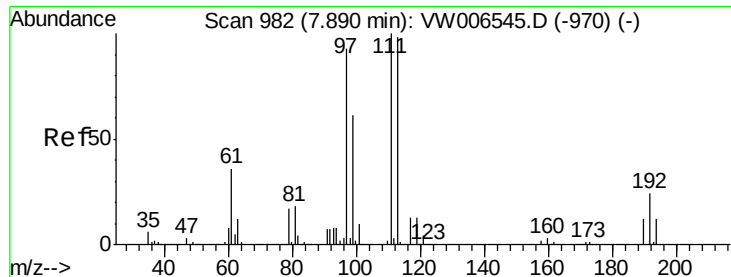
Tot Ion: 65 Resp: 98883
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006559.D
 Acq: 01 Nov 2018 15:14

Tgt Ion: 114 Resp: 424369
 Ion Ratio Lower Upper
 114 100
 63 17.2 0.0 34.4
 88 14.3 0.0 29.0





#35

Dibromofluoromethane

Concen: 40.056 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.01 min

Lab File: VW006559.D

Acq: 01 Nov 2018 15:14

Instrument :

MSVOA_W

ClientSampleId :

DL-05B

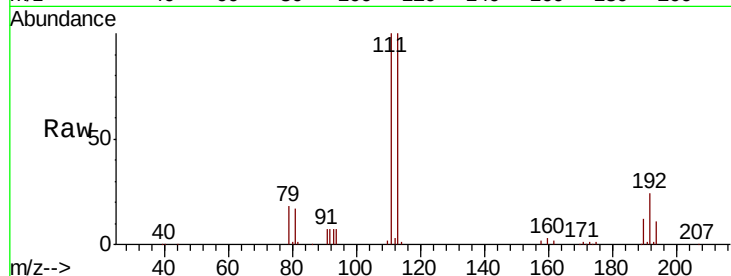
Tot Ion:113 Resp: 106680

Ion Ratio Lower Upper

113 100

111 102.5 82.2 123.2

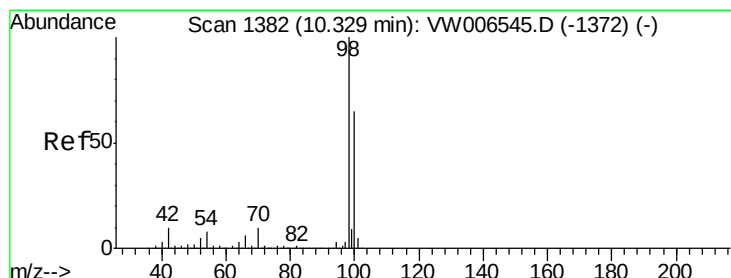
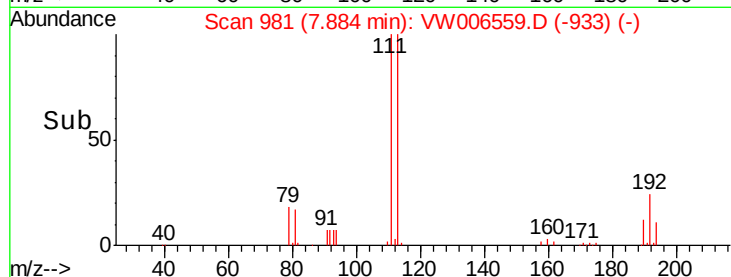
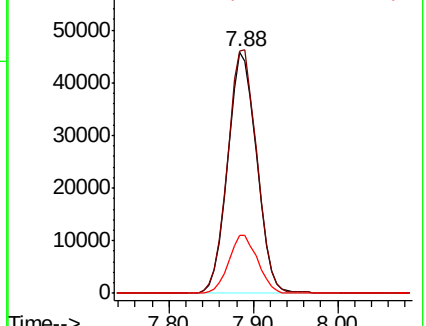
192 23.9 19.0 28.6



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: 39.221 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006559.D

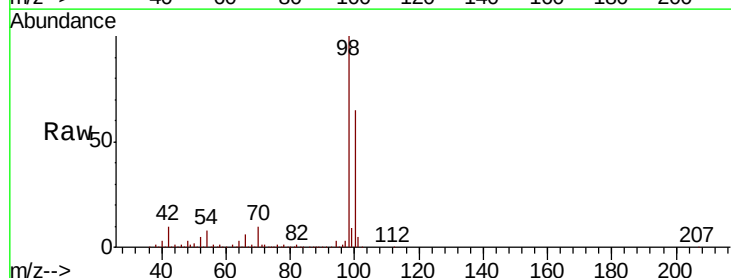
Acq: 01 Nov 2018 15:14

Tgt Ion: 98 Resp: 397645

Ion Ratio Lower Upper

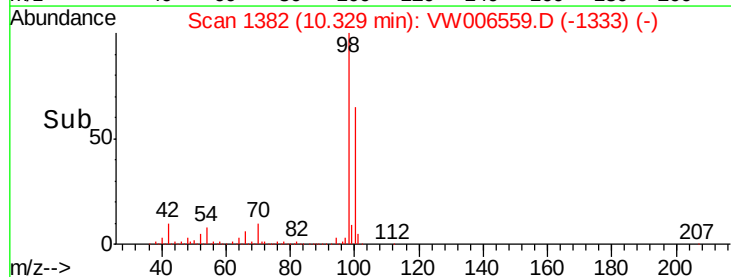
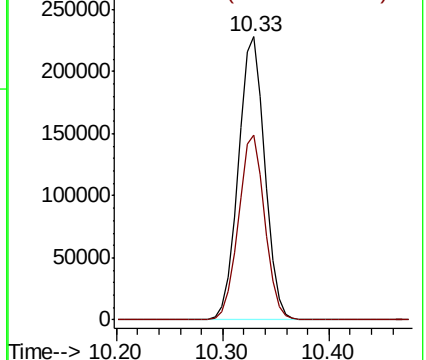
98 100

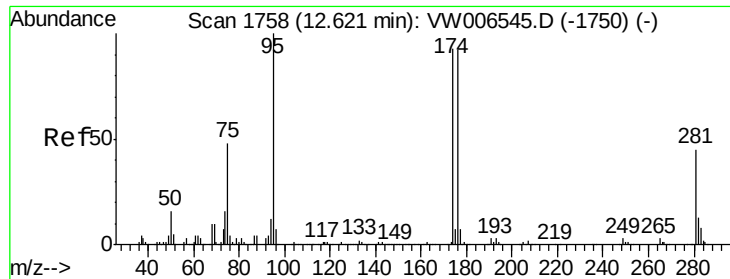
100 64.9 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

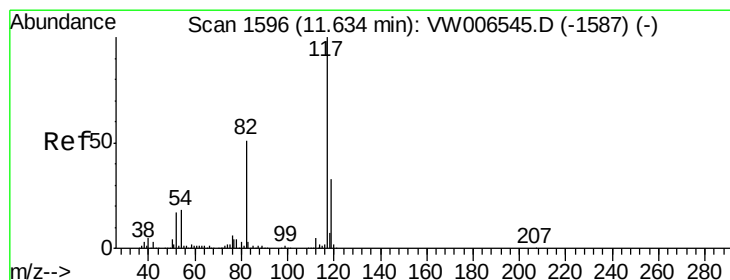
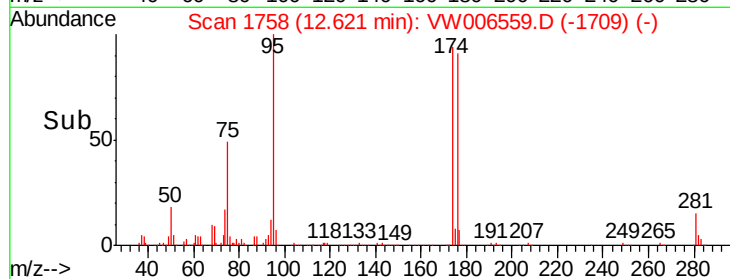
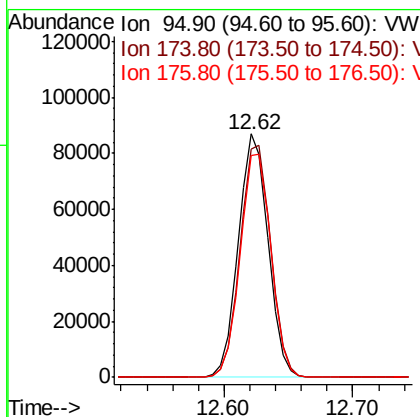
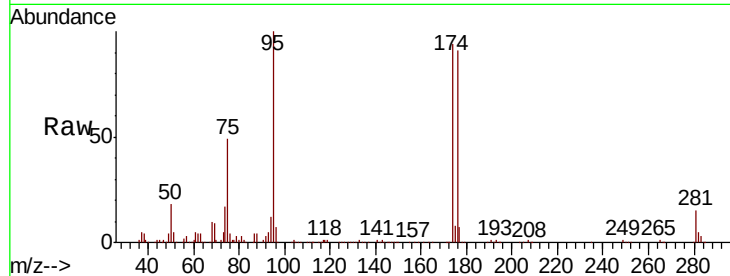




#62
4-Bromofluorobenzene
Concen: 37.736 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006559.D
Acq: 01 Nov 2018 15:14

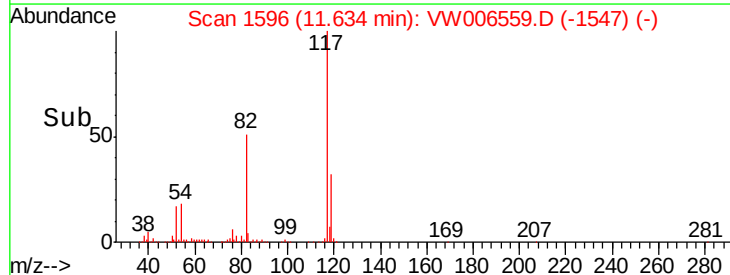
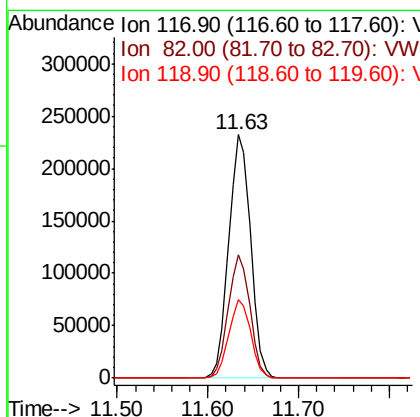
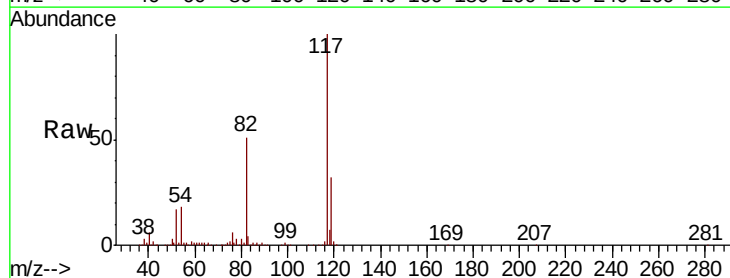
Instrument :
MSVOA_W
ClientSampleId :
DL-05B

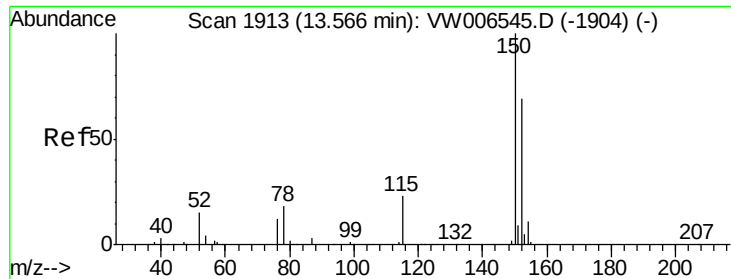
Tot Ion: 95 Resp: 138701
Ion Ratio Lower Upper
95 100
174 98.1 0.0 192.4
176 94.7 0.0 187.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006559.D
Acq: 01 Nov 2018 15:14

Tgt Ion: 117 Resp: 388880
Ion Ratio Lower Upper
117 100
82 50.8 40.8 61.2
119 32.2 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: VW006559.D

Acq: 01 Nov 2018 15:14

Instrument :

MSVOA_W

ClientSampleId :

DL-05B

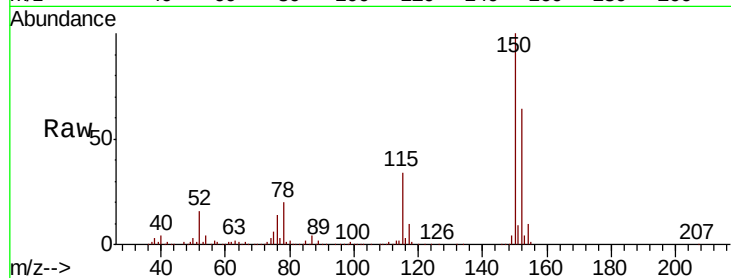
Tot Ion:152 Resp: 209179

Ion Ratio Lower Upper

152 100

115 53.4 26.6 79.8

150 156.5 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

