

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112218\
 Data File : VW007015.D
 Acq On : 21 Nov 2018 21:47
 Operator : VAY/AP
 Sample : J5772-03RE
 Misc : 5.43G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PL-01-112018-ARE

Quant Time: Nov 22 05:53:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 03:23:02 2018
 Response via : Initial Calibration

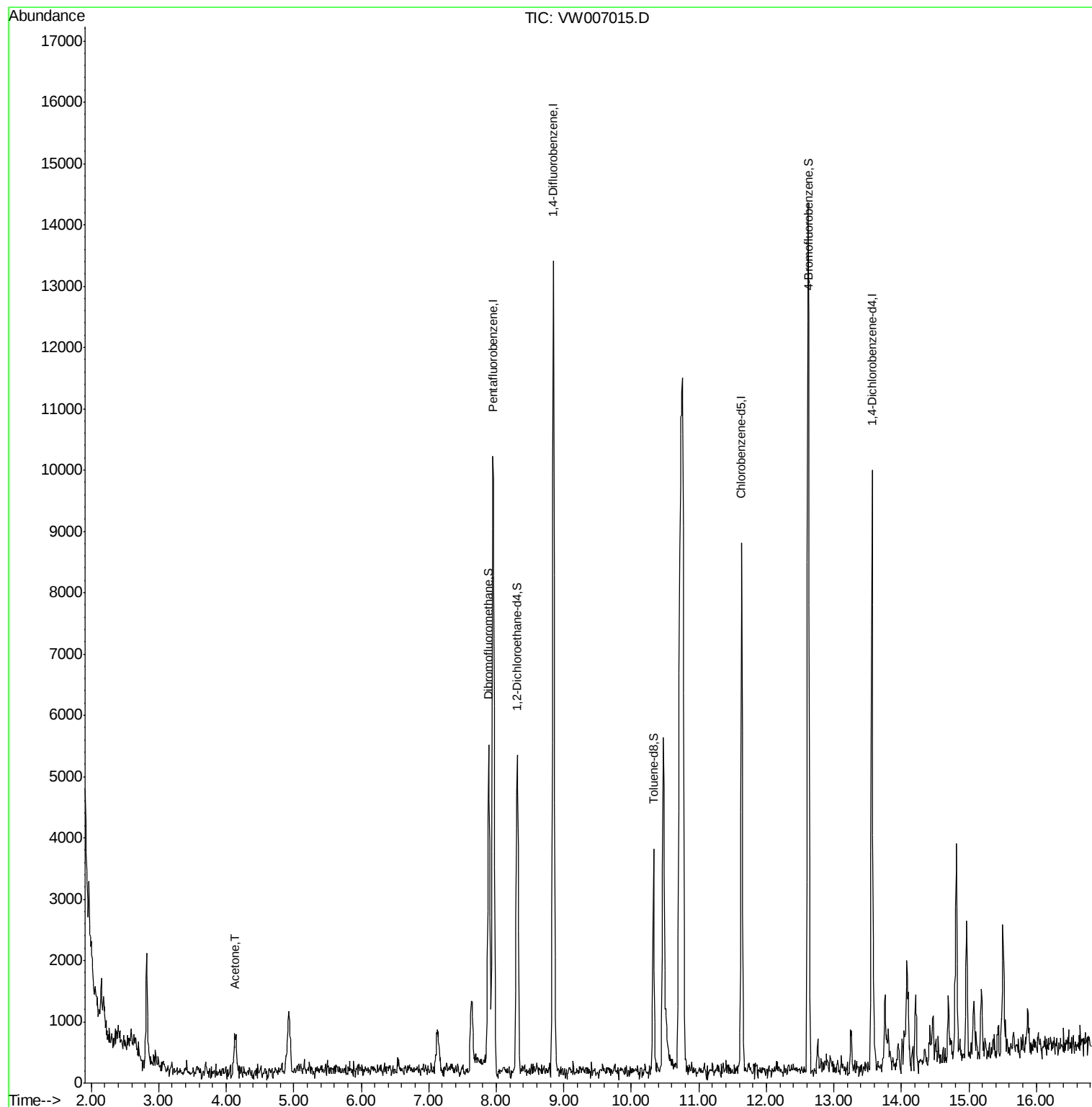
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	7854	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	11888	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	5550	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	2937	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.32	65	4327	56.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.54%	
35) Dibromofluoromethane	7.88	113	3855	57.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.84%	
50) Toluene-d8	10.33	98	2775	9.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	18.72%	
62) 4-Bromofluorobenzene	12.62	95	3547	30.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	60.80%	
Target Compounds						
16) Acetone	4.13	43	1236	110.714	ug/l #	Qvalue 88

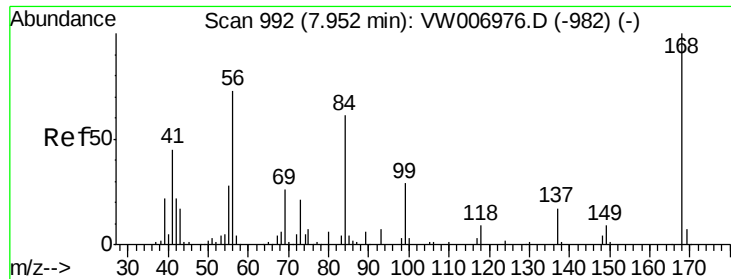
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.96 min Scan# 993

Delta R.T. 0.01 min

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ClientSampleId :

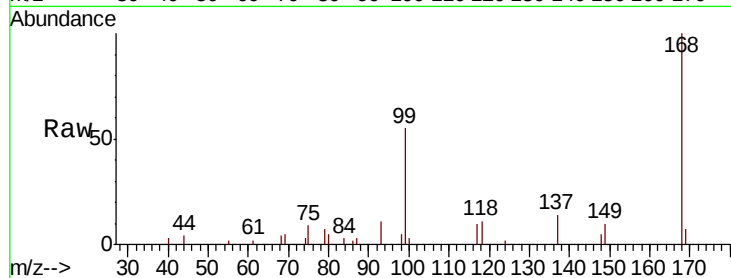
PL-01-112018-ARE

Tot Ion:168 Resp: 7854

Ion Ratio Lower Upper

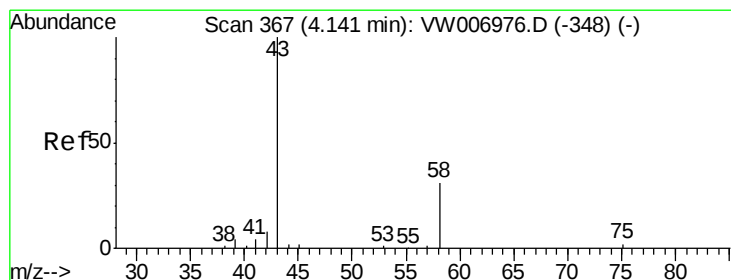
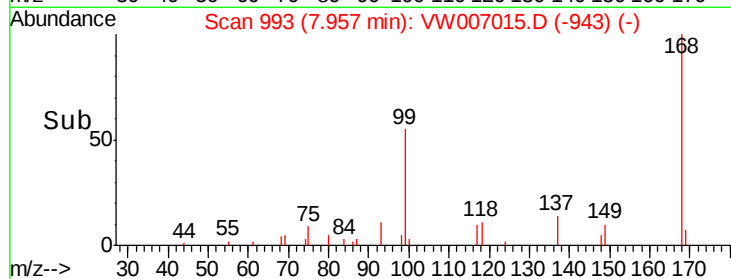
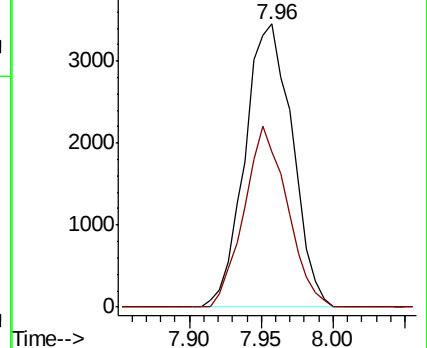
168 100

99 55.1 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 110.714 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.01 min

Lab File: VW007015.D

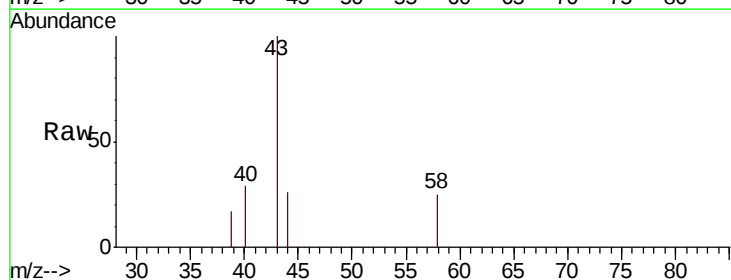
Acq: 21 Nov 2018 21:47

Tgt Ion: 43 Resp: 1236

Ion Ratio Lower Upper

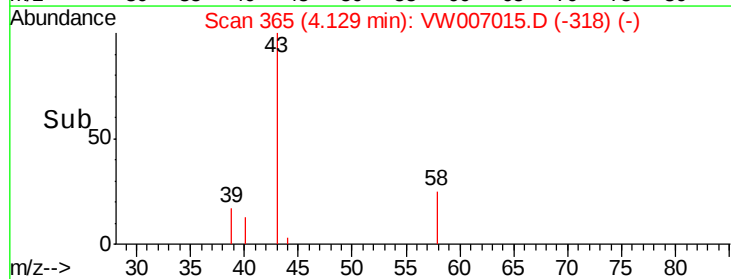
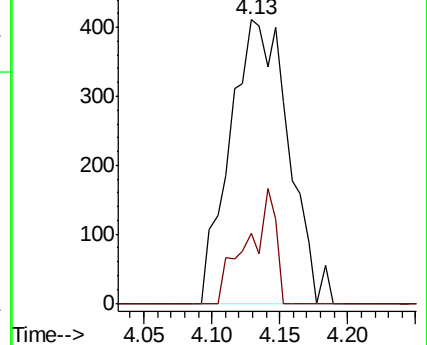
43 100

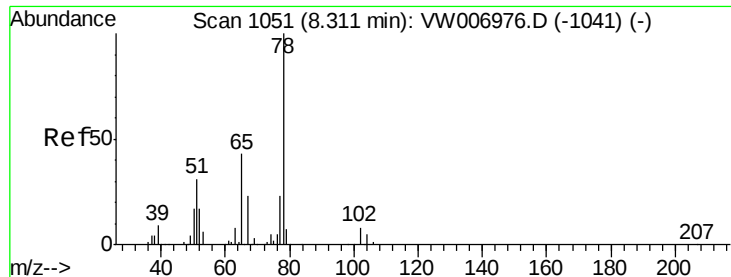
58 24.6 24.8 37.2#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#33

1,2-Dichloroethane-d4

Concen: 56.274 ug/l

RT: 8.32 min Scan# 1052

Delta R.T. 0.01 min

Lab File: VW007015.D

Acq: 21 Nov 2018 21:47

Instrument :

MSVOA_W

ClientSampleId :

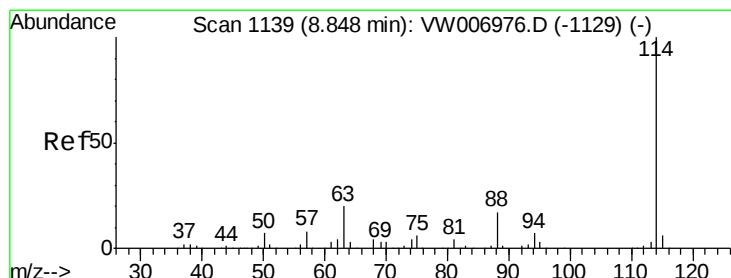
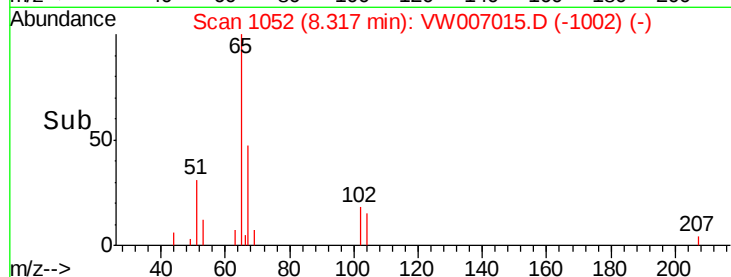
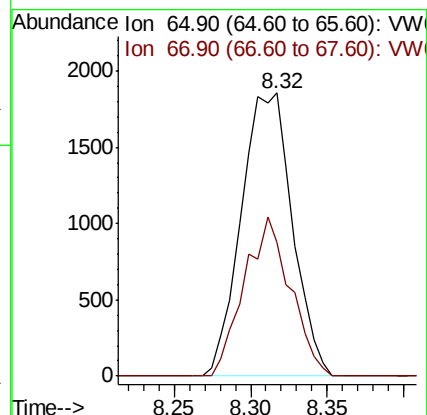
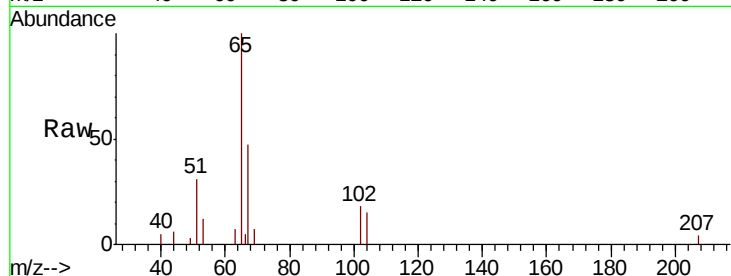
PL-01-112018-ARE

Tot Ion: 65 Resp: 4327

Ion Ratio Lower Upper

65 100

67 50.6 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. -0.00 min

Lab File: VW007015.D

Acq: 21 Nov 2018 21:47

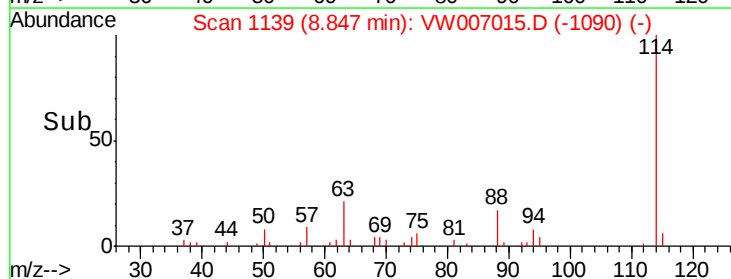
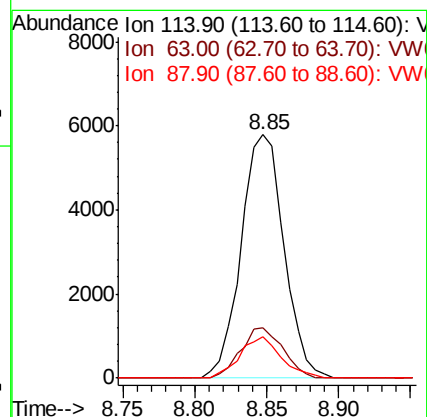
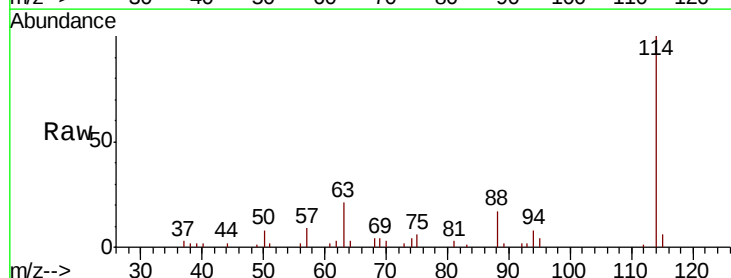
Tgt Ion: 114 Resp: 11888

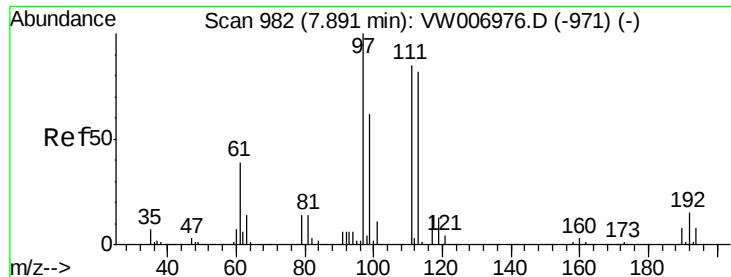
Ion Ratio Lower Upper

114 100

63 20.8 0.0 39.4

88 16.9 0.0 34.2

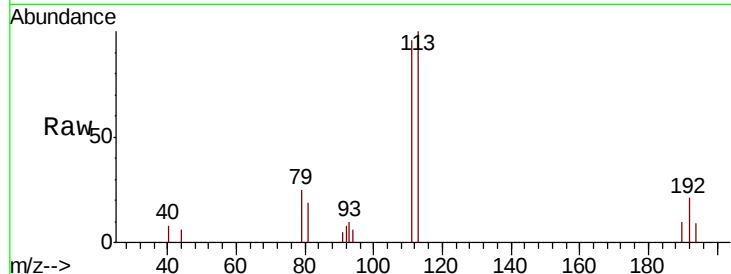




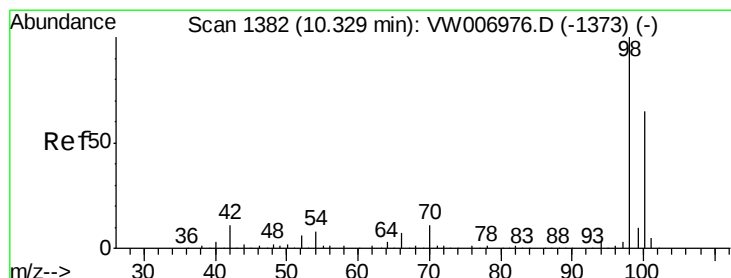
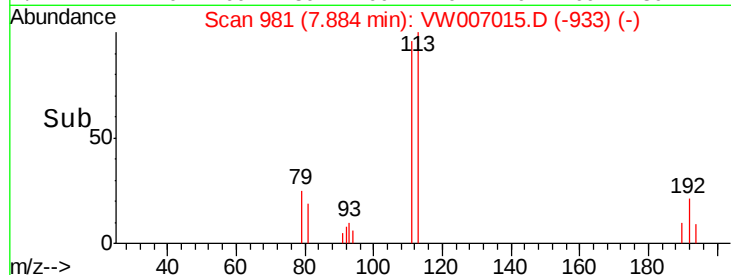
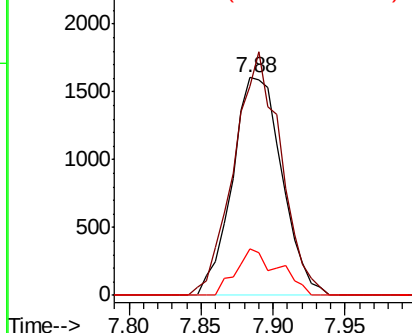
#35
 Dibromofluoromethane
 Concen: 57.422 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW007015.D
 Acq: 21 Nov 2018 21:47

Instrument :
 MSVOA_W
 ClientSampleId :
 PL-01-112018-ARE

Tot Ion:113 Resp: 3855
 Ion Ratio Lower Upper
 113 100
 111 105.2 81.0 121.6
 192 18.3 15.0 22.6

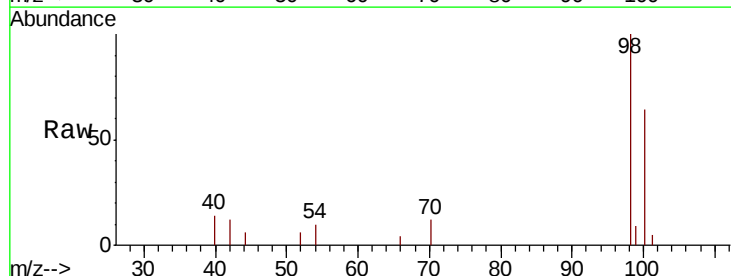


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

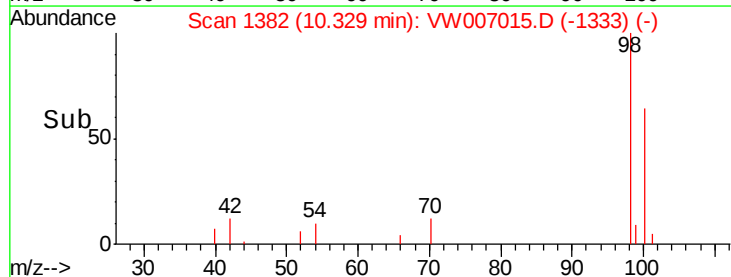
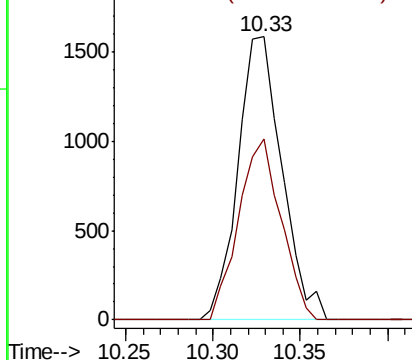


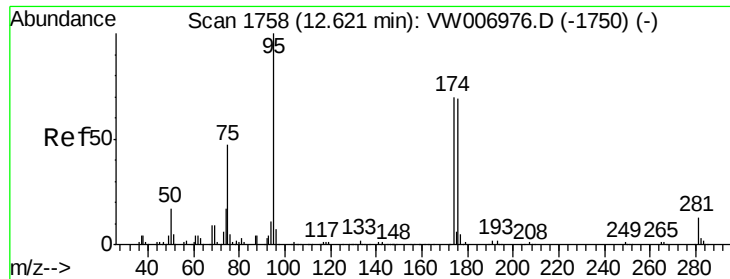
#50
 Toluene-d8
 Concen: 9.361 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW007015.D
 Acq: 21 Nov 2018 21:47

Tgt Ion: 98 Resp: 2775
 Ion Ratio Lower Upper
 98 100
 100 61.5 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): VW

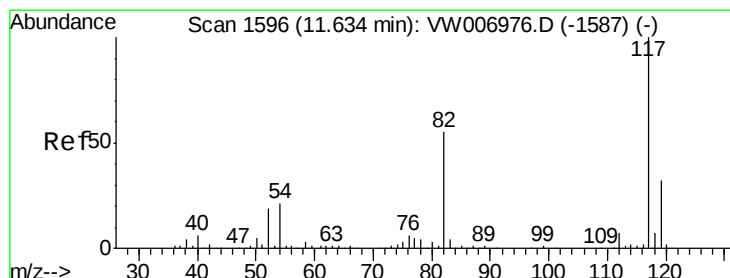
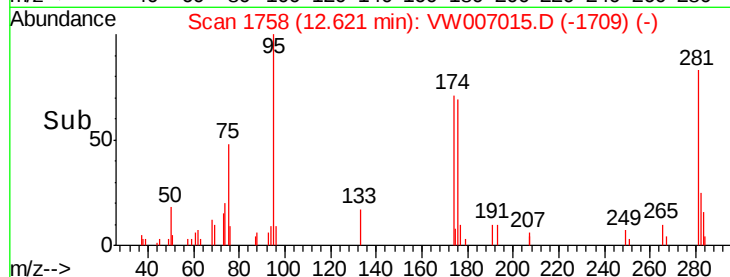
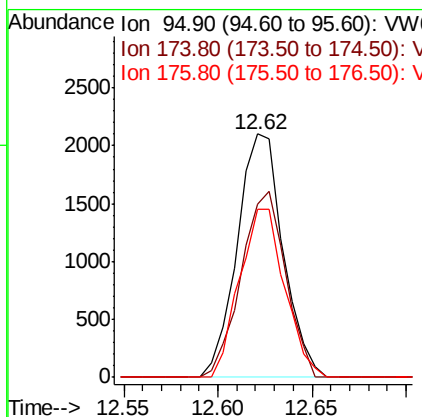
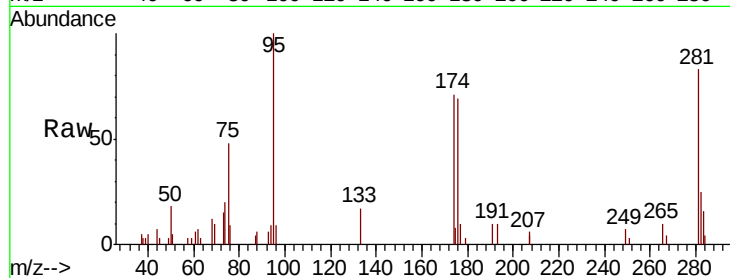




#62
4-Bromofluorobenzene
Concen: 30.404 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007015.D
Acq: 21 Nov 2018 21:47

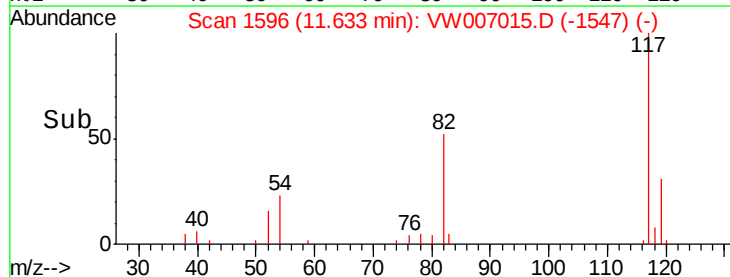
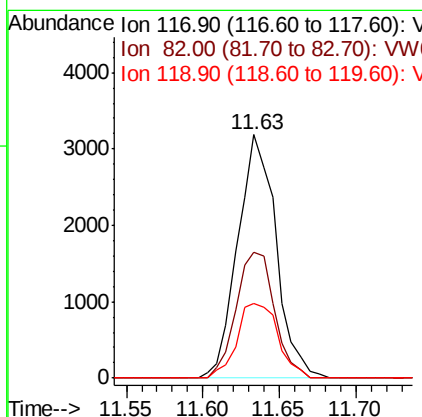
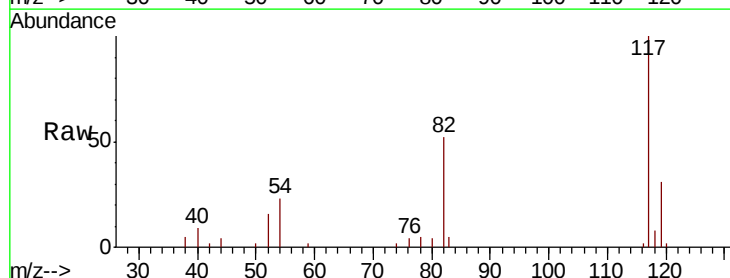
Instrument :
MSVOA_W
ClientSampleId :
PL-01-112018-ARE

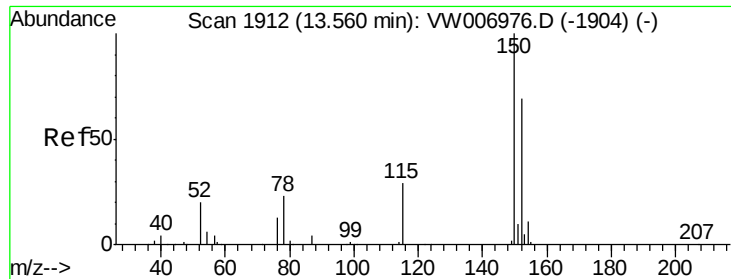
Tot Ion: 95 Resp: 3547
Ion Ratio Lower Upper
95 100
174 74.0 0.0 143.6
176 68.2 0.0 140.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007015.D
Acq: 21 Nov 2018 21:47

Tgt Ion: 117 Resp: 5550
Ion Ratio Lower Upper
117 100
82 51.8 44.2 66.2
119 30.6 25.9 38.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW007015.D

Acq: 21 Nov 2018 21:47

Instrument :

MSVOA_W

ClientSampleId :

PL-01-112018-ARE

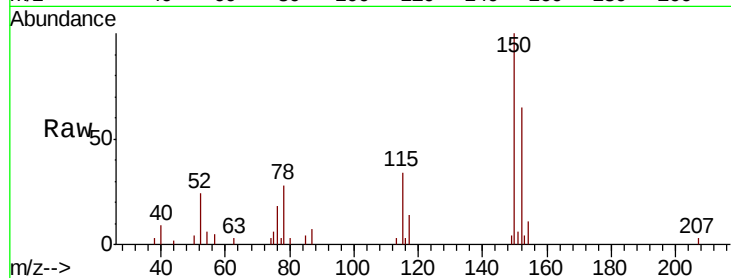
Tot Ion:152 Resp: 2937

Ion Ratio Lower Upper

152 100

115 60.6 31.4 94.2

150 149.1 0.0 353.4



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

