

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110318\
 Data File : VW006599.D
 Acq On : 02 Nov 2018 10:13
 Operator : SY/AP
 Sample : J5741-31
 Misc : 7.02G/5ML/MSVOA W/SOIL
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-8

Quant Time: Nov 02 11:53:51 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

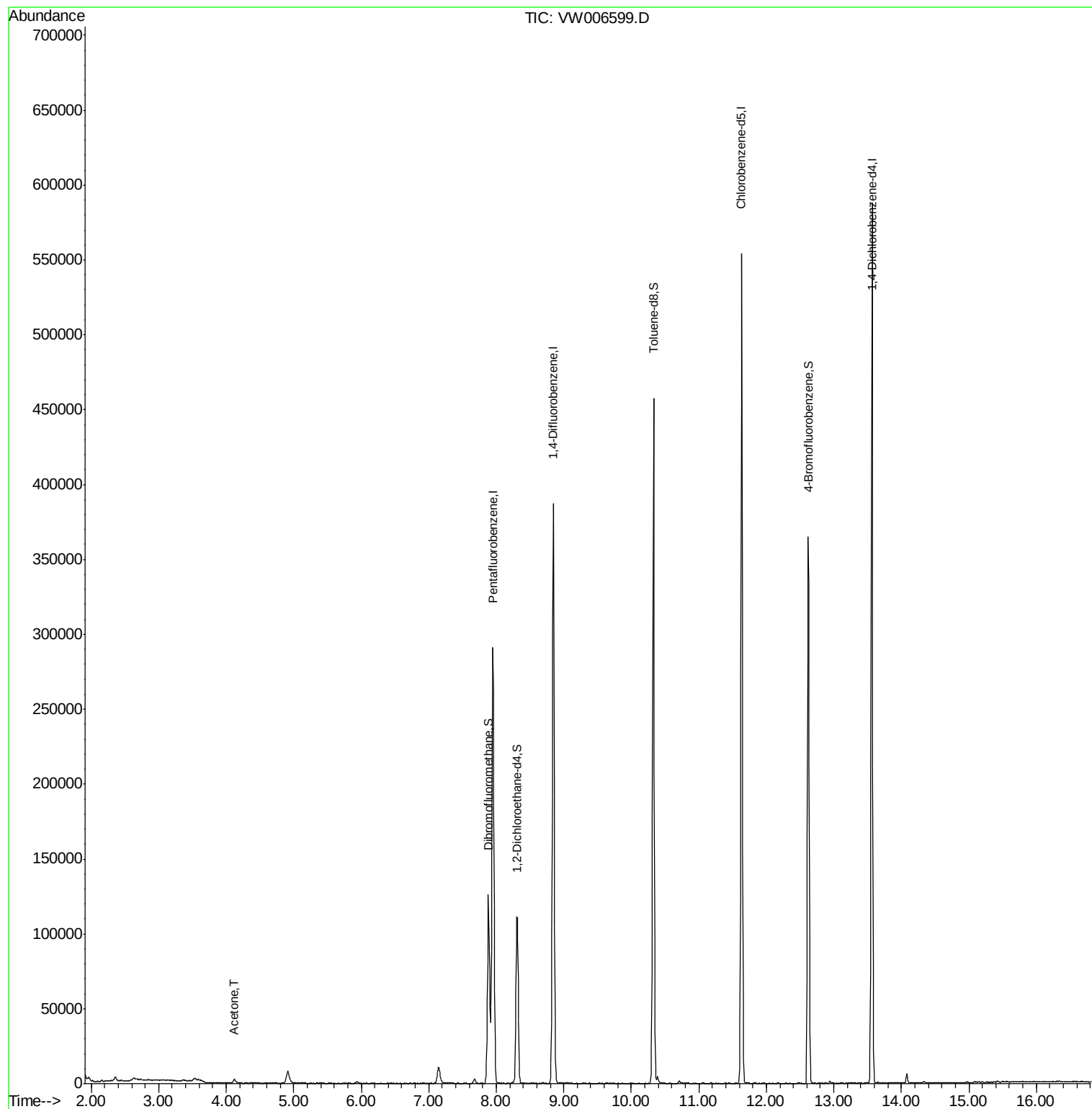
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	240106	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	349261	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	323325	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	169223	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	89556	43.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.78%	
35) Dibromofluoromethane	7.88	113	88285	40.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.56%	
50) Toluene-d8	10.33	98	317755	38.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.16%	
62) 4-Bromofluorobenzene	12.62	95	109113	36.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.14%	
Target Compounds						
16) Acetone	4.12	43	4823	14.474	ug/l	Qvalue 92

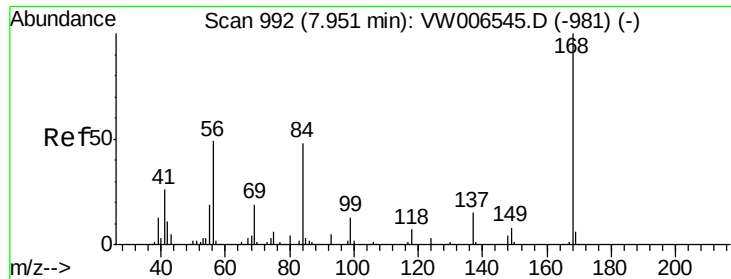
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW110318\
Data File : VW006599.D
Acq On : 02 Nov 2018 10:13
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MSVOA_W
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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: VW006599.D

Acq: 02 Nov 2018 10:13

Instrument :

MSVOA_W

ClientSampled :

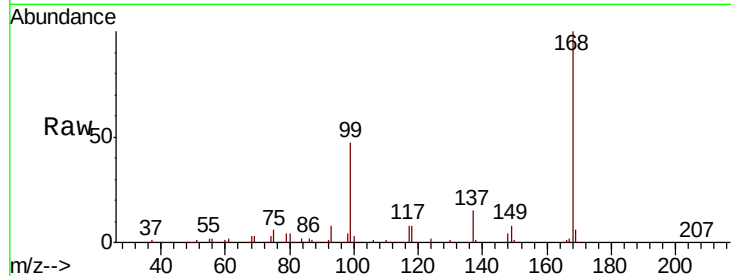
TP-8

Tot Ion:168 Resp: 240106

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

120000

100000

80000

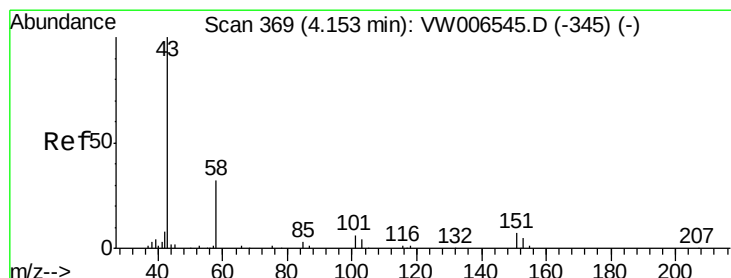
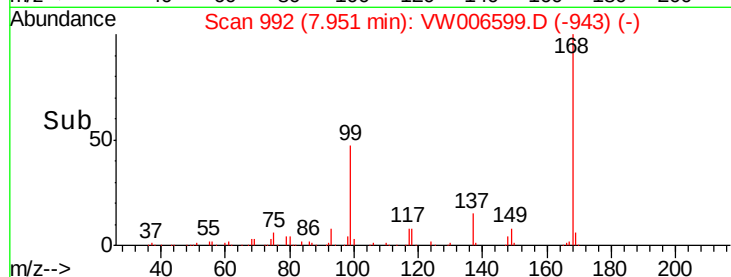
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 14.474 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.03 min

Lab File: VW006599.D

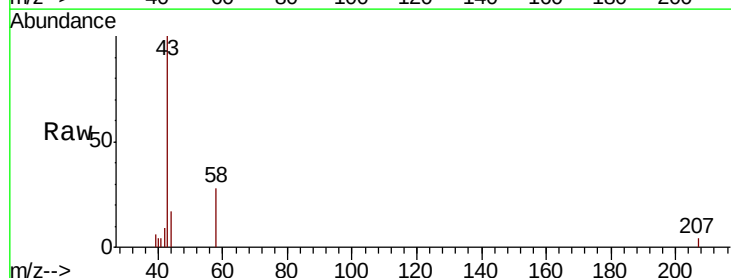
Acq: 02 Nov 2018 10:13

Tgt Ion: 43 Resp: 4823

Ion Ratio Lower Upper

43 100

58 27.6 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

2000

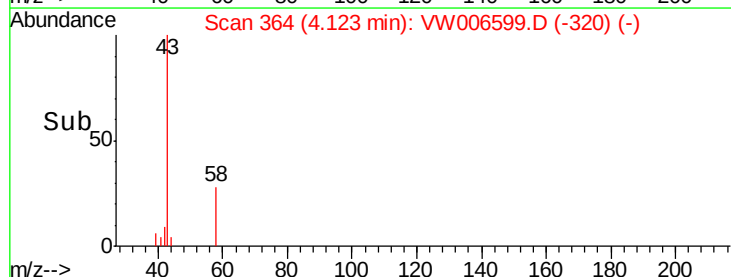
1500

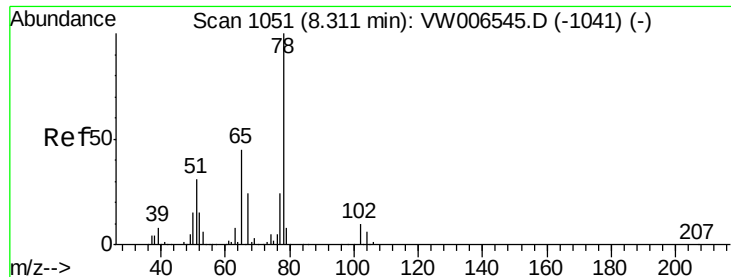
1000

500

0

Time-->

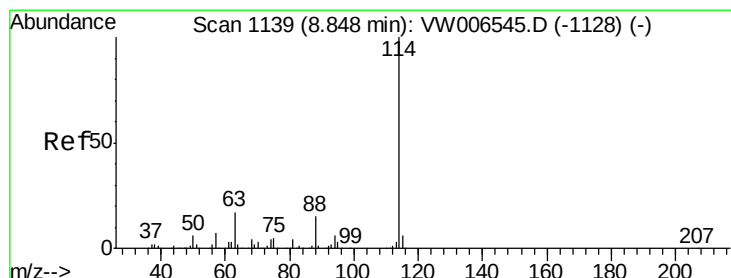
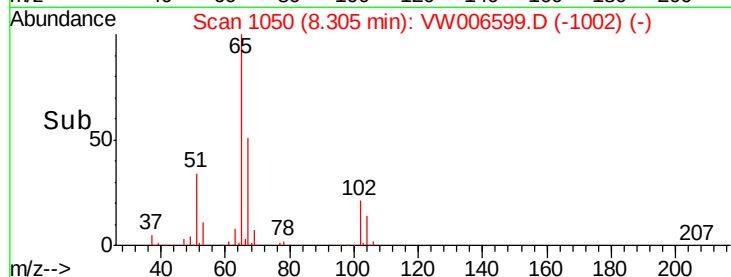
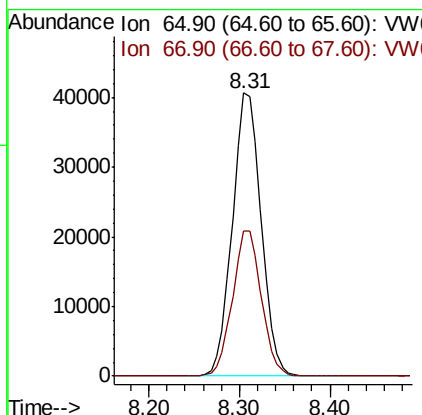
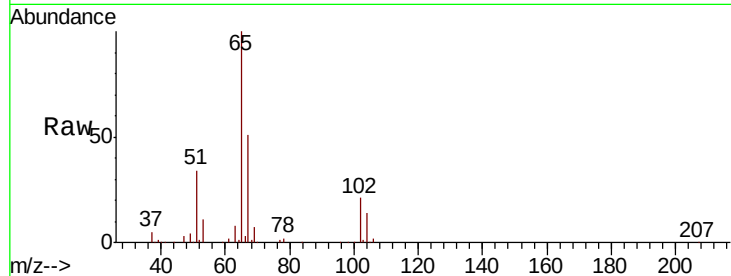




#33
 1,2-Dichloroethane-d4
 Concen: 43.391 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VW006599.D
 Acq: 02 Nov 2018 10:13

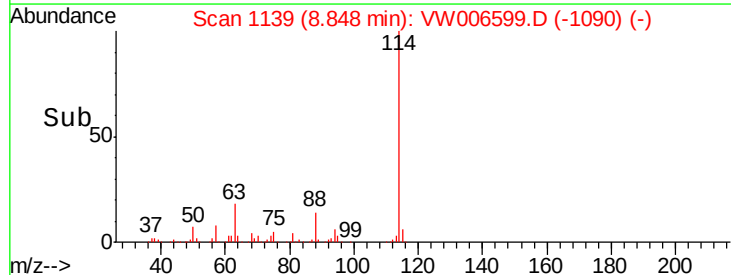
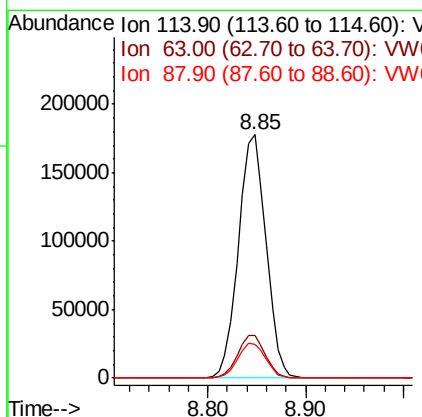
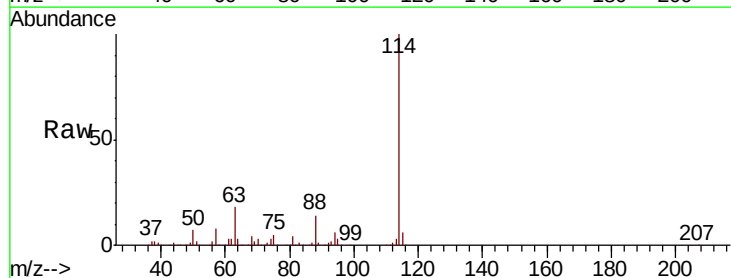
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-8

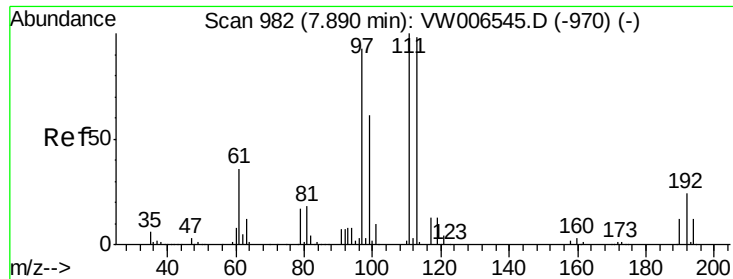
Tot Ion: 65 Resp: 89556
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006599.D
 Acq: 02 Nov 2018 10:13

Tgt Ion: 114 Resp: 349261
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 34.4
 88 13.7 0.0 29.0

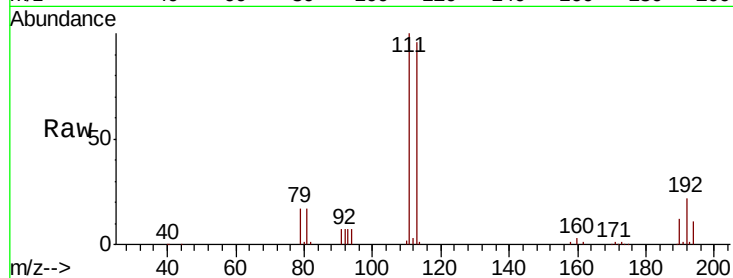




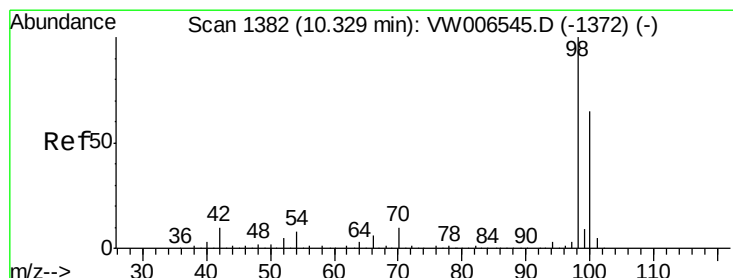
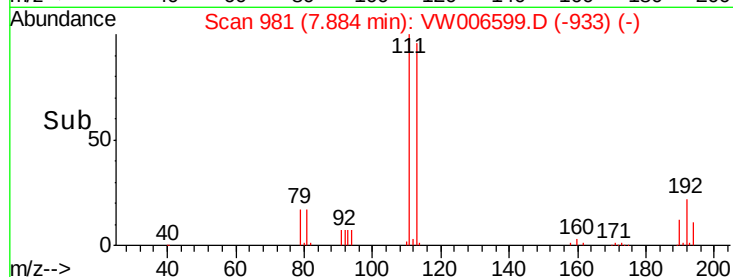
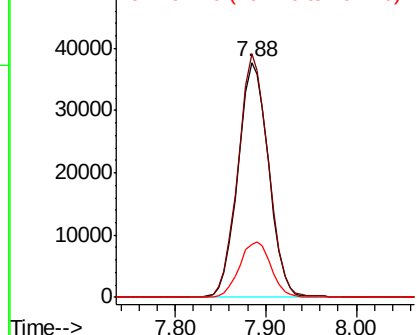
#35
 Dibromofluoromethane
 Concen: 40.278 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006599.D
 Acq: 02 Nov 2018 10:13

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-8

Tot Ion:113 Resp: 88285
 Ion Ratio Lower Upper
 113 100
 111 102.5 82.2 123.2
 192 24.2 19.0 28.6

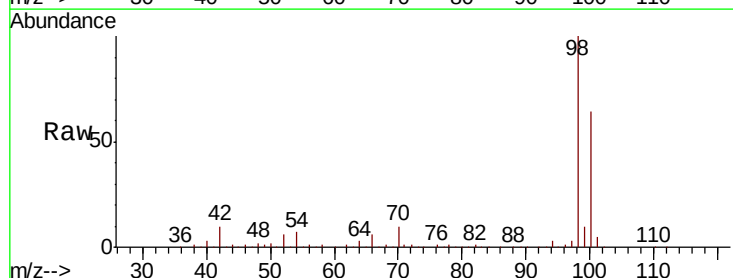


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

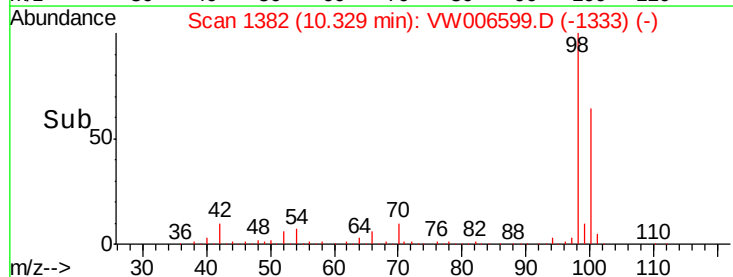
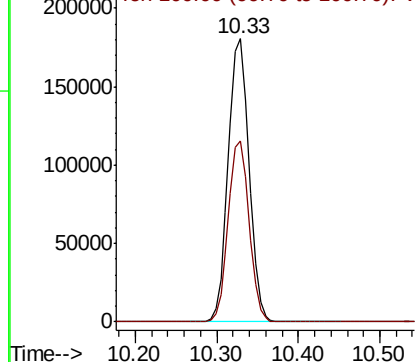


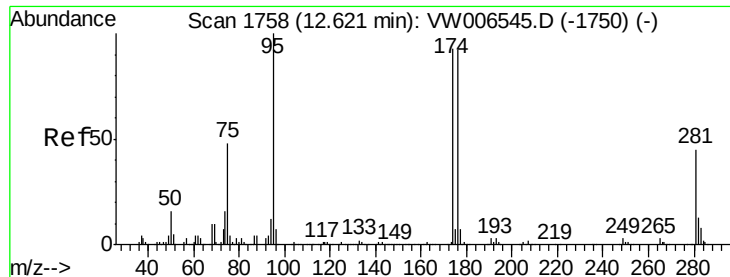
#50
 Toluene-d8
 Concen: 38.081 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW006599.D
 Acq: 02 Nov 2018 10:13

Tgt Ion: 98 Resp: 317755
 Ion Ratio Lower Upper
 98 100
 100 64.0 51.6 77.4



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





#62

4-Bromofluorobenzene

Concen: 36.070 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006599.D

Acq: 02 Nov 2018 10:13

Instrument :

MSVOA_W

ClientSampleId :

TP-8

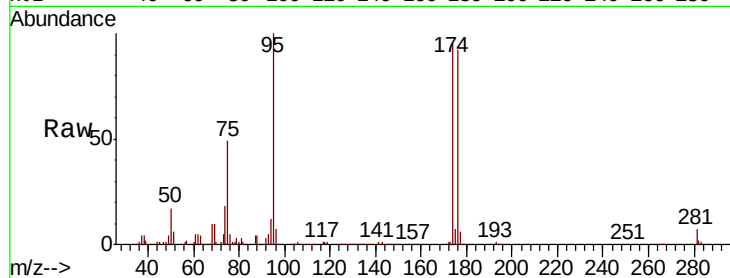
Tot Ion: 95 Resp: 109113

Ion Ratio Lower Upper

95 100

174 98.7 0.0 192.4

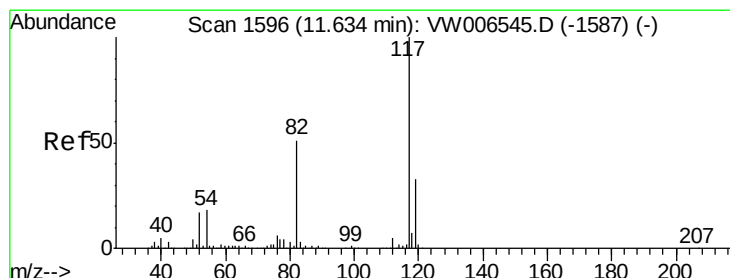
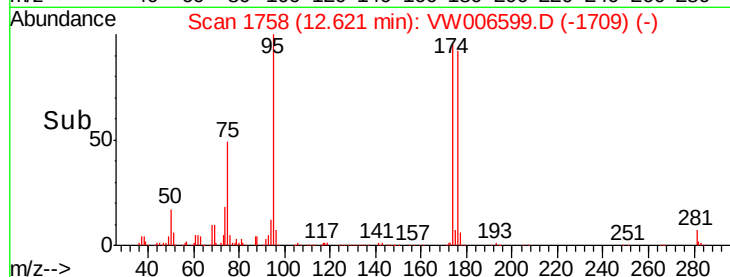
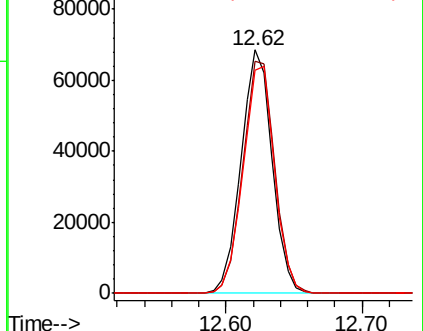
176 95.3 0.0 187.4



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW006599.D

Acq: 02 Nov 2018 10:13

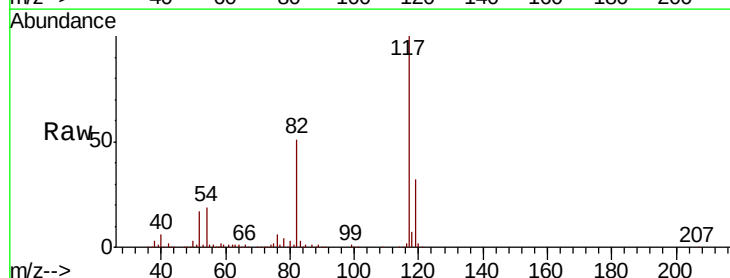
Tgt Ion: 117 Resp: 323325

Ion Ratio Lower Upper

117 100

82 50.7 40.8 61.2

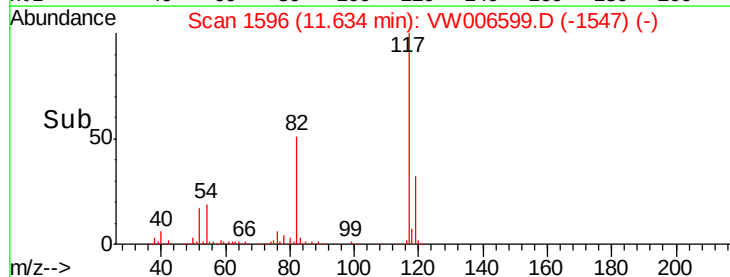
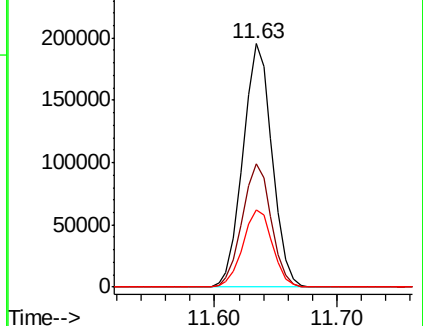
119 31.6 26.1 39.1

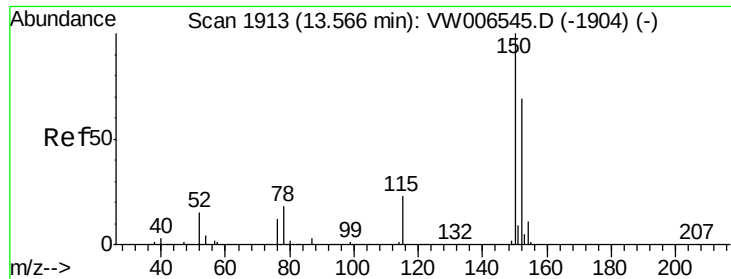


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW006599.D

Acq: 02 Nov 2018 10:13

Instrument :

MSVOA_W

ClientSampleId :

TP-8

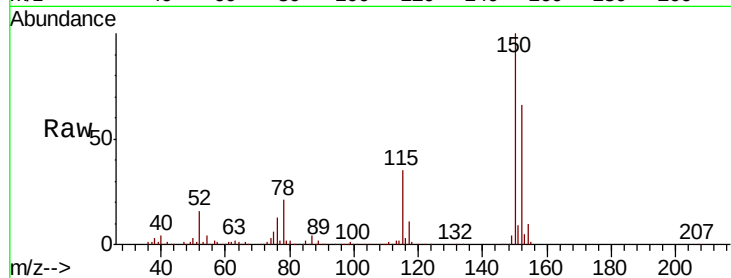
Tot Ion:152 Resp: 169223

Ion Ratio Lower Upper

152 100

115 53.8 26.6 79.8

150 155.6 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

