

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110218\
 Data File : VW006556.D
 Acq On : 01 Nov 2018 13:57
 Operator : SY/AP
 Sample : J5649-06
 Misc : 5.24G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DL-03A

Quant Time: Nov 01 15:35:26 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

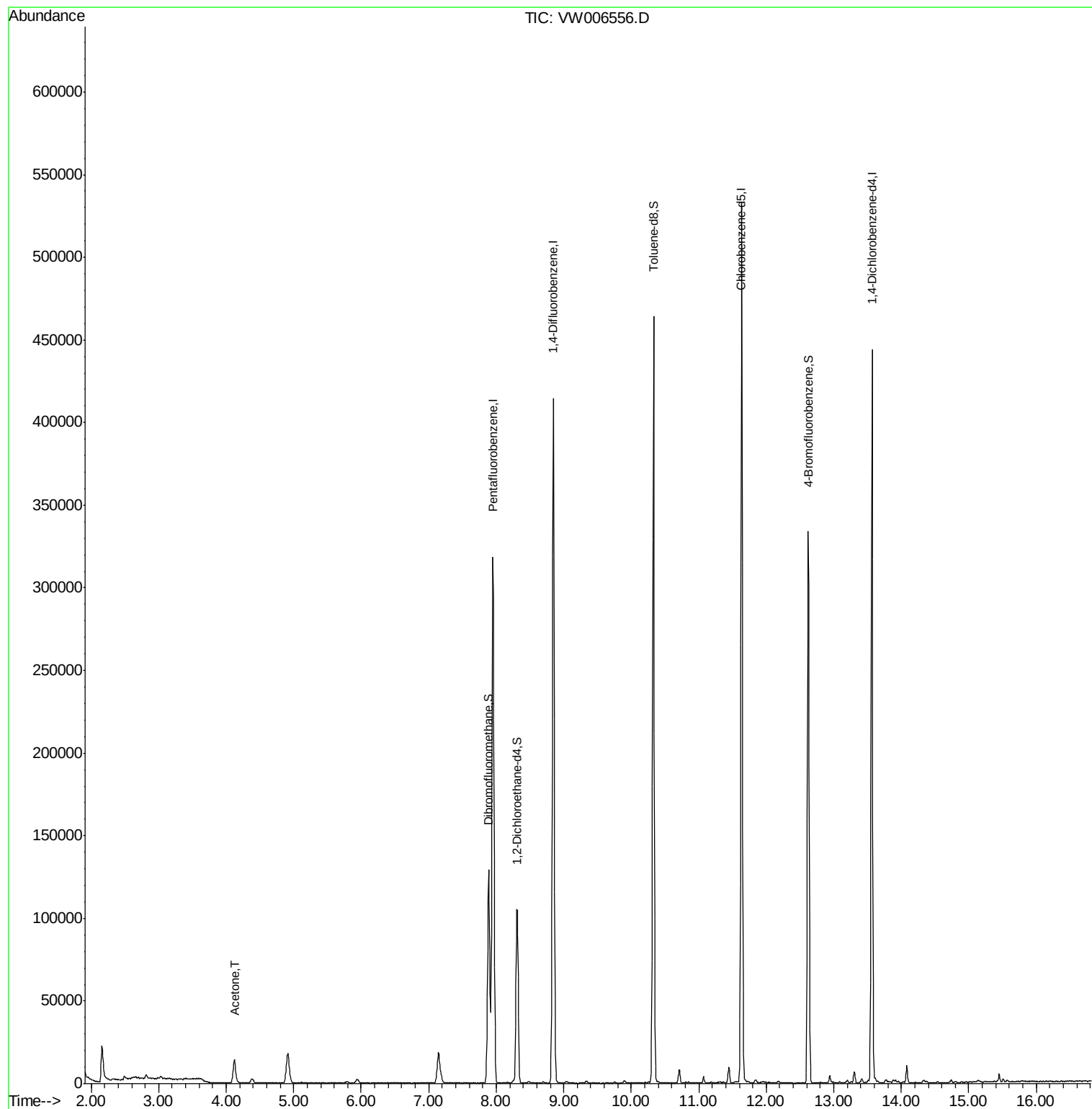
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	265616	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	377934	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	311344	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	130662	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	86769	38.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	76.00%	
35) Dibromofluoromethane	7.89	113	90256	38.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	76.10%	
50) Toluene-d8	10.33	98	321232	35.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	71.16%	
62) 4-Bromofluorobenzene	12.62	95	94926	29.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	58.00%	
Target Compounds						
16) Acetone	4.12	43	23945	64.958	ug/l	Qvalue 97

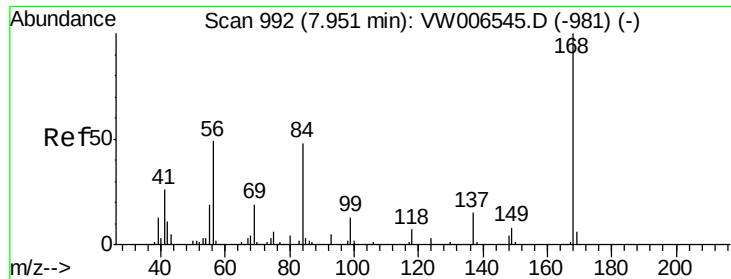
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW110218\
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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: VW006556.D

Acq: 01 Nov 2018 13:57

Instrument :

MSVOA_W

ClientSampleId :

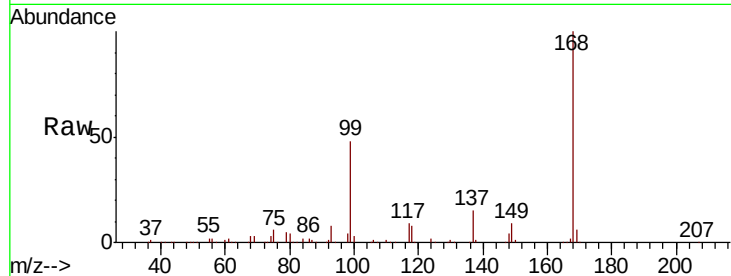
DL-03A

Tot Ion:168 Resp: 265616

Ion Ratio Lower Upper

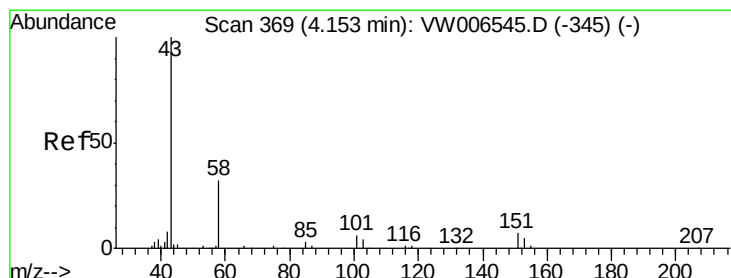
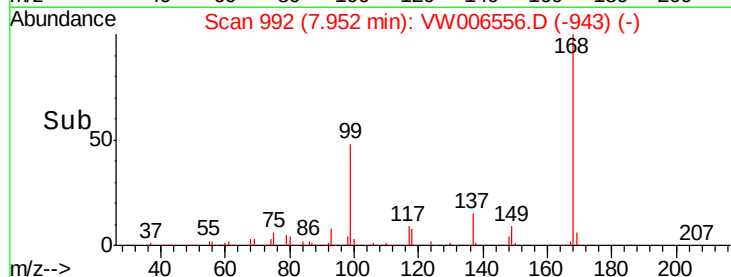
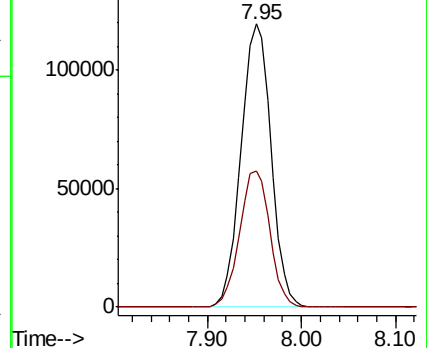
168 100

99 48.3 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 64.958 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.03 min

Lab File: VW006556.D

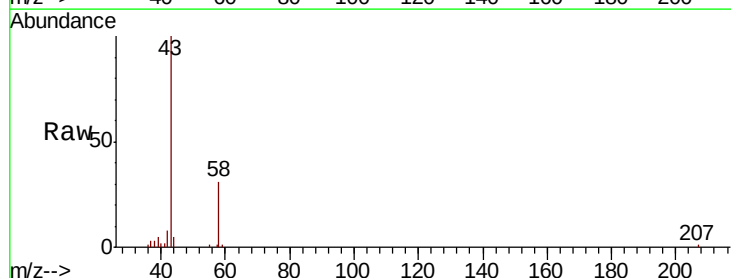
Acq: 01 Nov 2018 13:57

Tgt Ion: 43 Resp: 23945

Ion Ratio Lower Upper

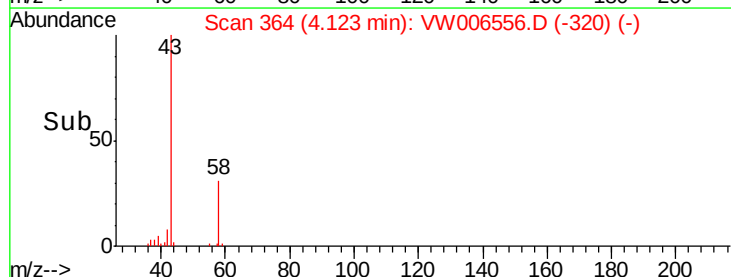
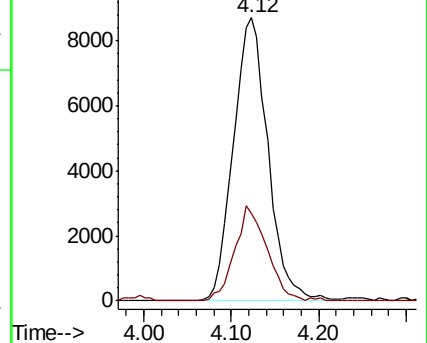
43 100

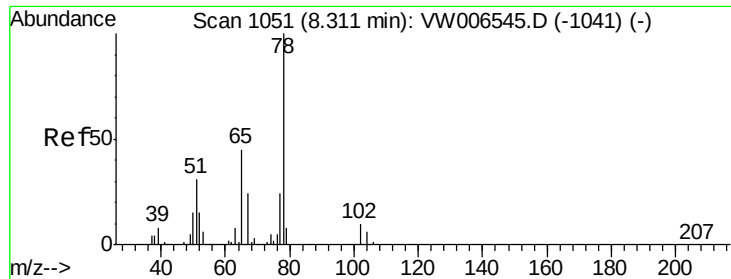
58 30.8 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

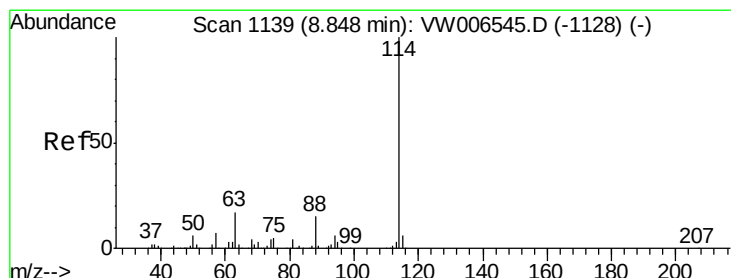
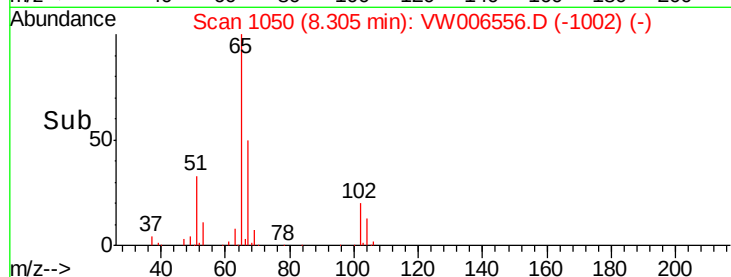
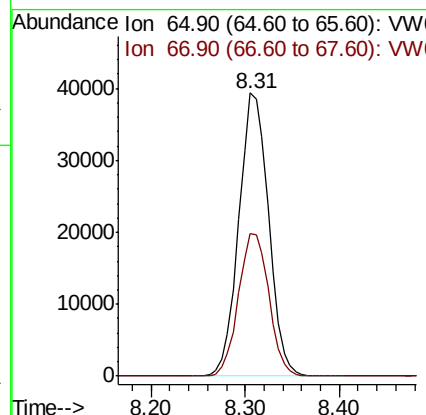
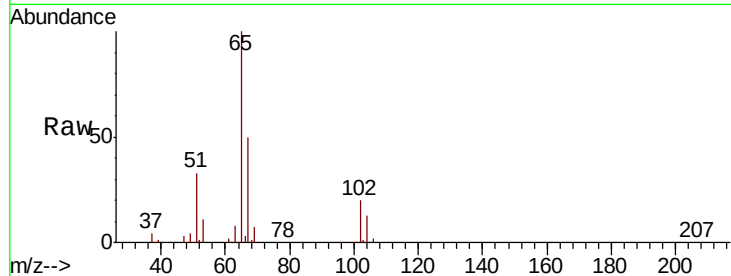




#33
 1,2-Dichloroethane-d4
 Concen: 38.003 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VW006556.D
 Acq: 01 Nov 2018 13:57

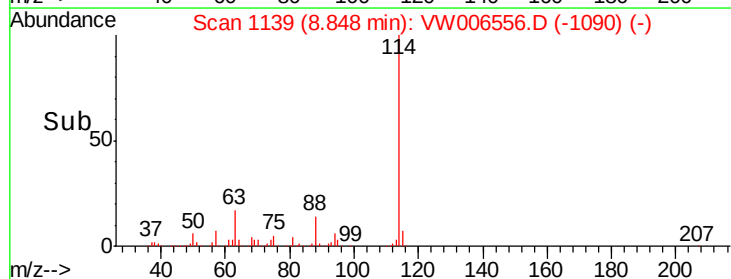
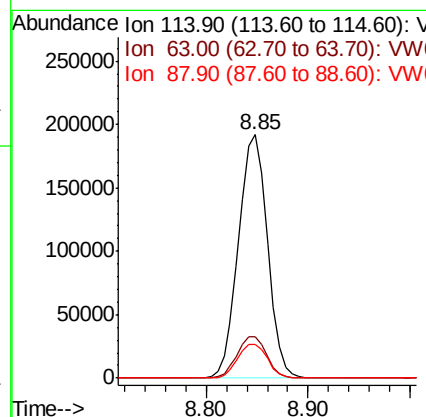
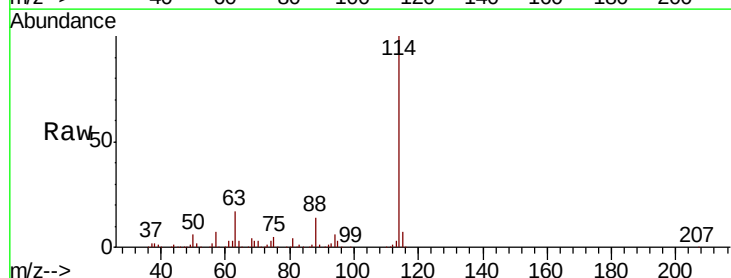
Instrument :
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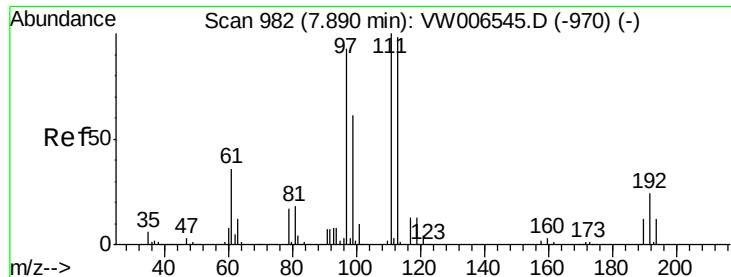
Tot Ion: 65 Resp: 86769
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006556.D
 Acq: 01 Nov 2018 13:57

Tgt Ion: 114 Resp: 377934
 Ion Ratio Lower Upper
 114 100
 63 17.2 0.0 34.4
 88 14.0 0.0 29.0

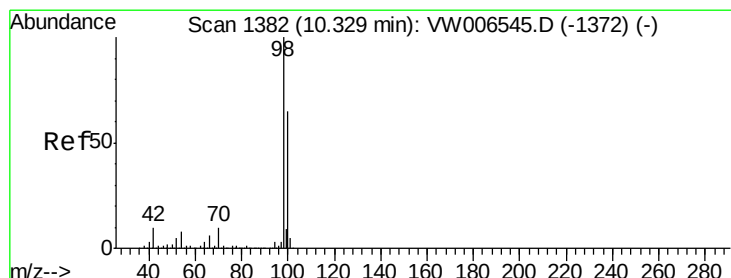
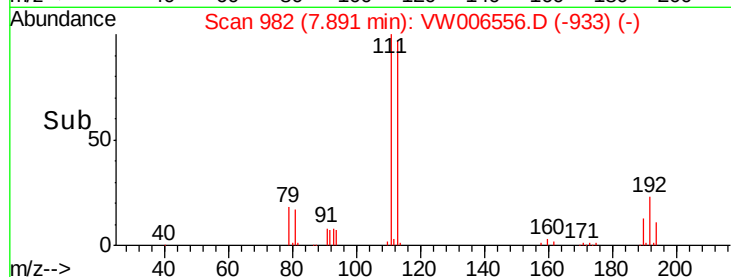
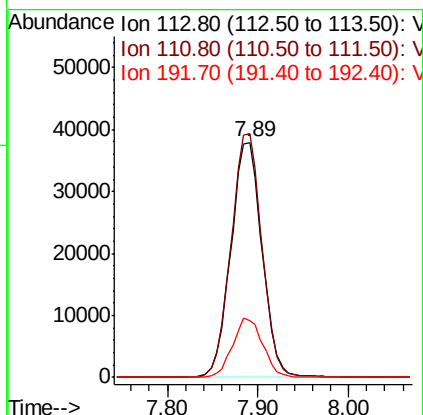
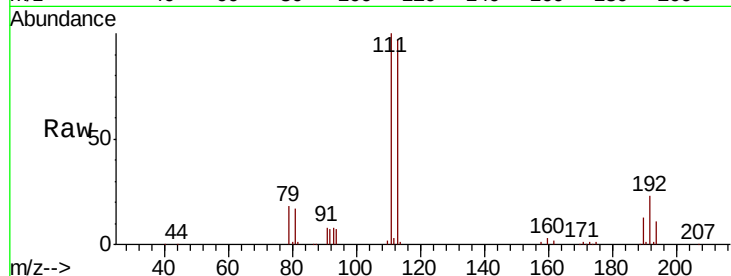




#35
Dibromofluoromethane
Concen: 38.053 ug/l
RT: 7.89 min Scan# 982
Delta R.T. 0.00 min
Lab File: VW006556.D
Acq: 01 Nov 2018 13:57

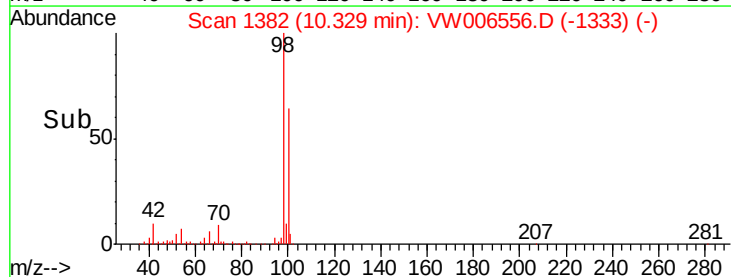
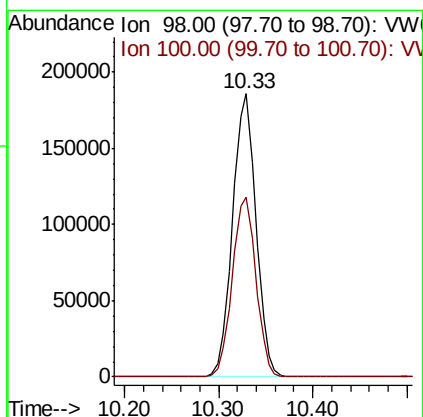
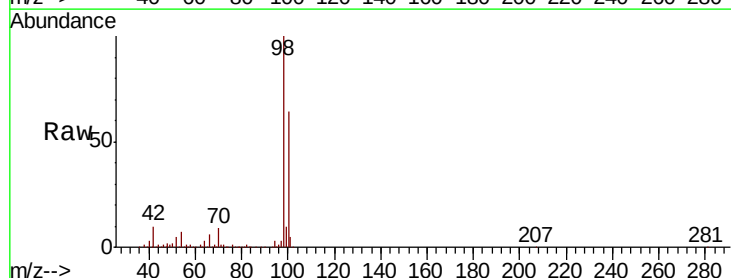
Instrument :
MSVOA_W
ClientSampleId :
DL-03A

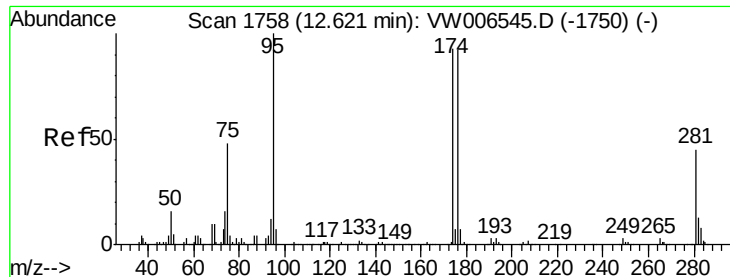
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.2	123.2
192	24.4	19.0	28.6



#50
Toluene-d8
Concen: 35.577 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW006556.D
Acq: 01 Nov 2018 13:57

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.6	77.4





#62

4-Bromofluorobenzene

Concen: 28.999 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006556.D

Acq: 01 Nov 2018 13:57

Instrument :

MSVOA_W

ClientSampleId :

DL-03A

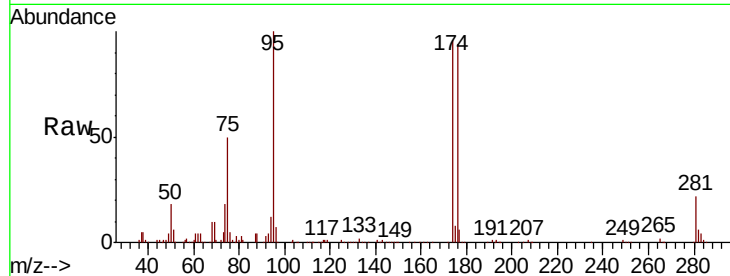
Tot Ion: 95 Resp: 94926

Ion Ratio Lower Upper

95 100

174 98.3 0.0 192.4

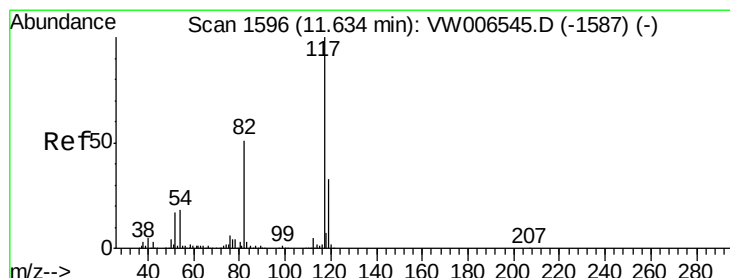
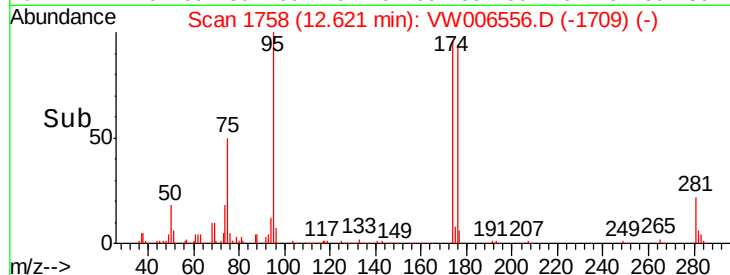
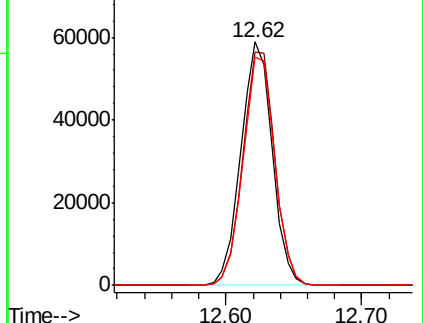
176 95.4 0.0 187.4



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: VW006556.D

Acq: 01 Nov 2018 13:57

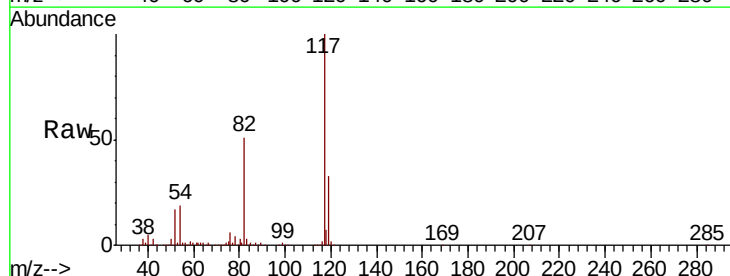
Tgt Ion: 117 Resp: 311344

Ion Ratio Lower Upper

117 100

82 51.5 40.8 61.2

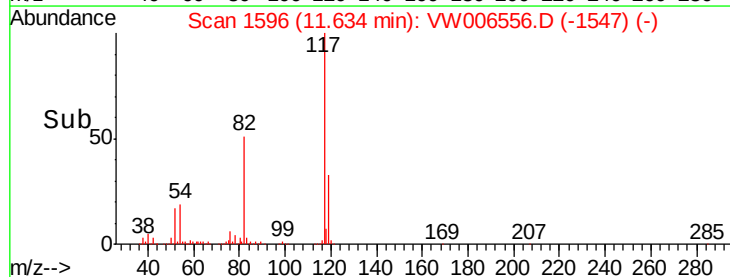
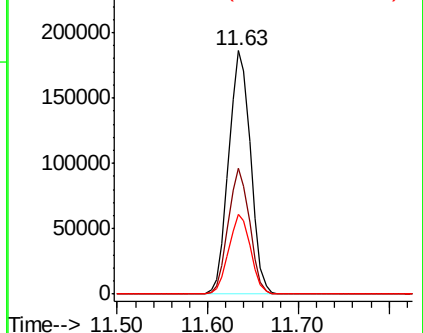
119 32.6 26.1 39.1

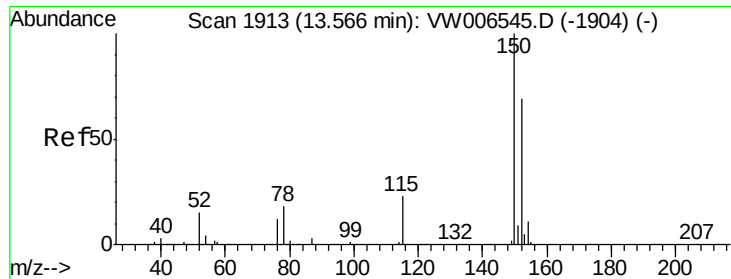


Abundance Ion 116.90 (116.60 to 117.60): VW

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: VW006556.D

Acq: 01 Nov 2018 13:57

Instrument :

MSVOA_W

ClientSampleId :

DL-03A

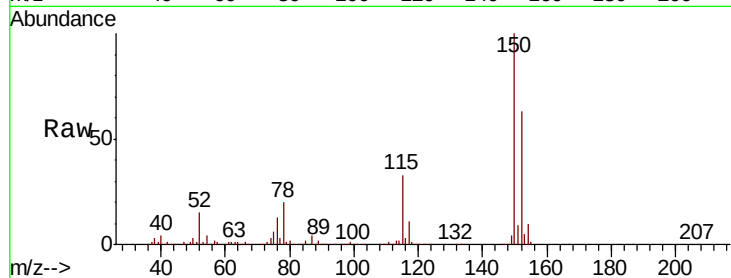
Tot Ion:152 Resp: 130662

Ion Ratio Lower Upper

152 100

115 53.3 26.6 79.8

150 156.2 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

