

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090120\
 Data File : VW016433.D
 Acq On : 01 Sep 2020 15:44
 Operator : SY/VA
 Sample : TEST 2
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TEST 2

Quant Time: Sep 02 09:09:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082820S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 28 15:01:43 2020
 Response via : Initial Calibration

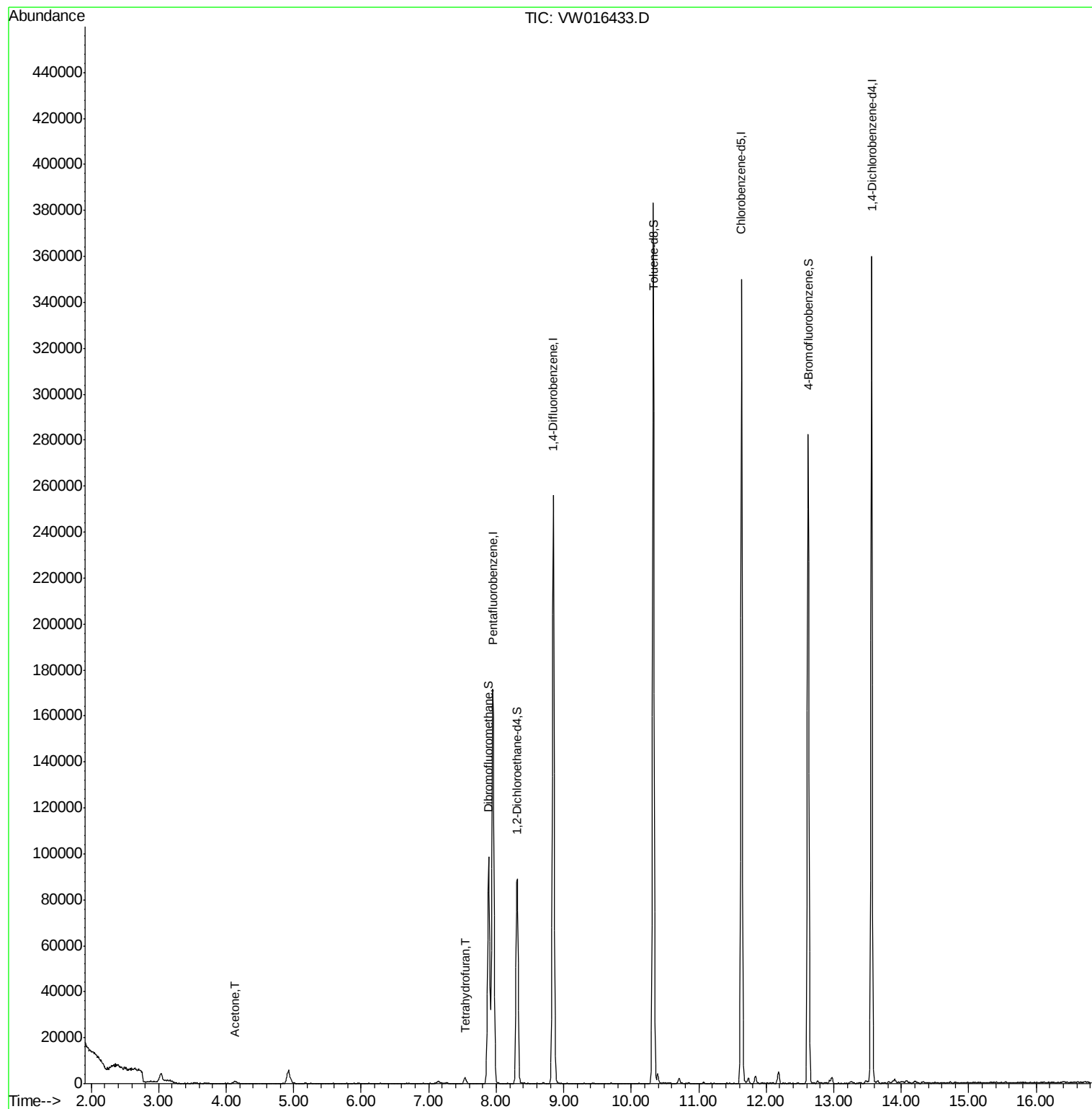
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	129797	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	225910	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	206150	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	94335	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	77402	59.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.14%	
35) Dibromofluoromethane	7.89	113	73422	51.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.70%	
50) Toluene-d8	10.32	98	266713	49.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.62%	
62) 4-Bromofluorobenzene	12.62	95	95181	47.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.80%	
Target Compounds						
16) Acetone	4.12	43	2216	10.043	ug/l #	88
29) Tetrahydrofuran	7.54	42	1813	10.145	ug/l	96

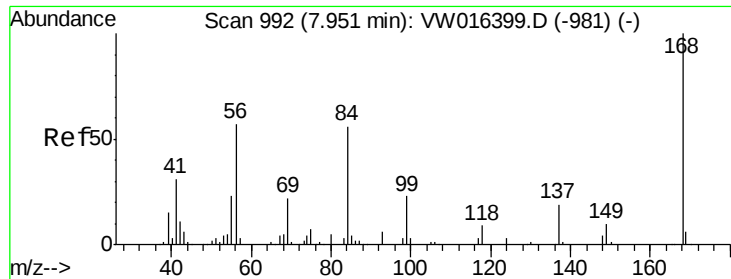
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Aug 28 15:01:43 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW016433.D

Acq: 01 Sep 2020 15:44

Instrument :

MSVOA_W

ClientSampled :

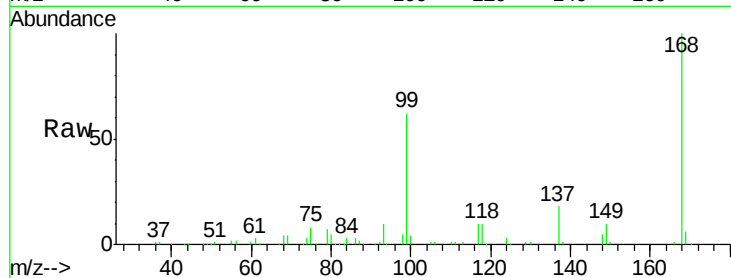
TEST 2

Tot Ion:168 Resp: 129797

Ion Ratio Lower Upper

168 100

99 61.7 49.0 73.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

60000

50000

40000

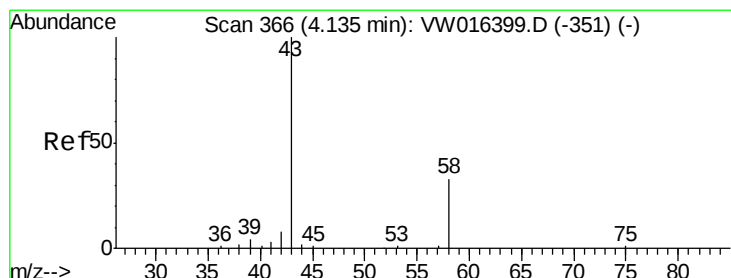
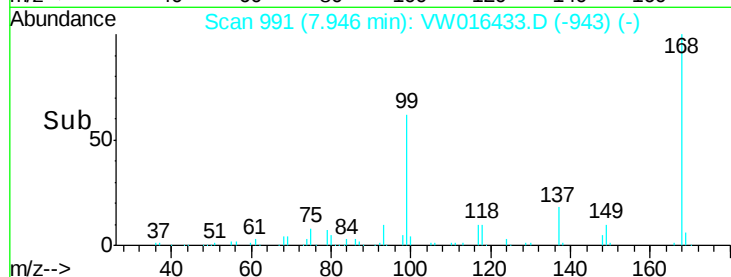
30000

20000

10000

0

Time-->



#16

Acetone

Concen: 10.043 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.01 min

Lab File: VW016433.D

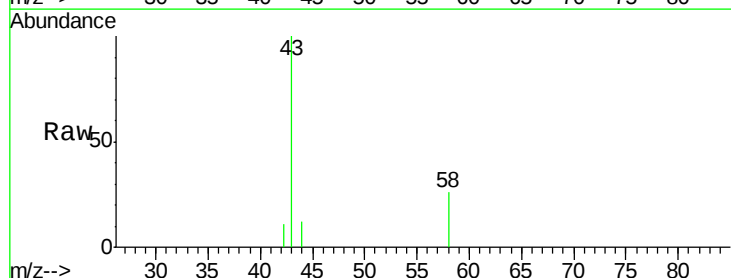
Acq: 01 Sep 2020 15:44

Tgt Ion: 43 Resp: 2216

Ion Ratio Lower Upper

43 100

58 26.5 26.6 39.8#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

1000

800

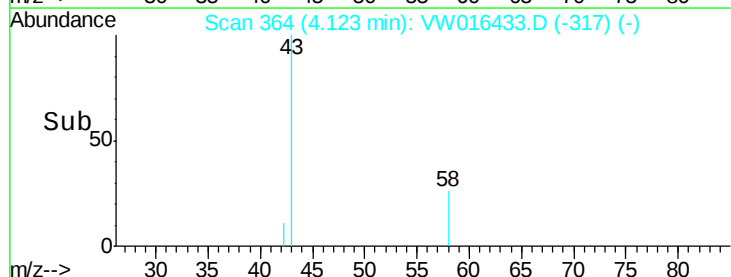
600

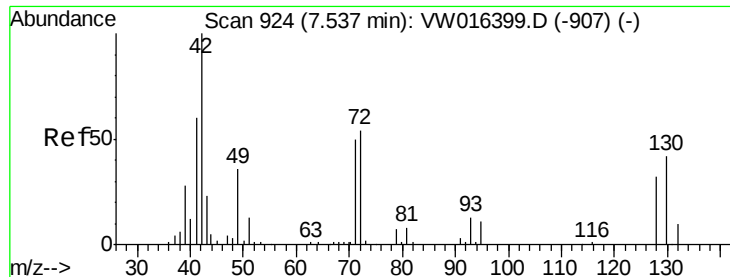
400

200

0

Time-->



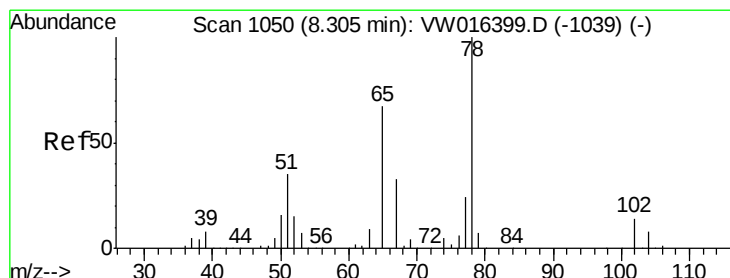
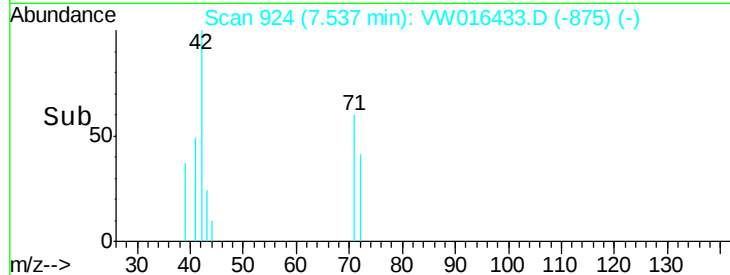
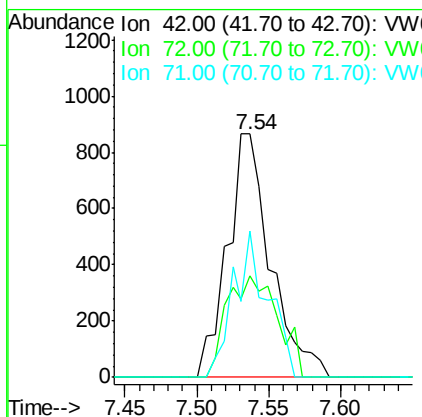
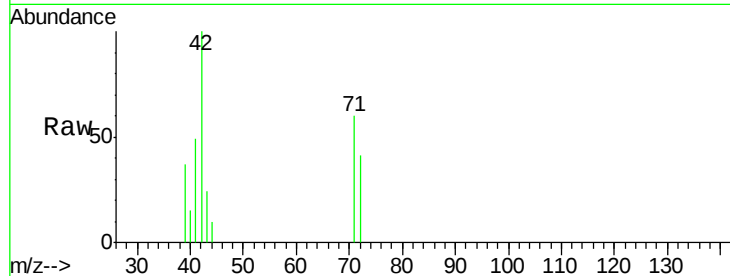


#29
Tetrahydrofuran
Concen: 10.145 ug/l
RT: 7.54 min Scan# 924
Delta R.T. 0.00 min
Lab File: VW016433.D
Acq: 01 Sep 2020 15:44

Instrument :
MSVOA_W
ClientSampled :
TEST 2

Tot Ion: 42 Resp: 1813

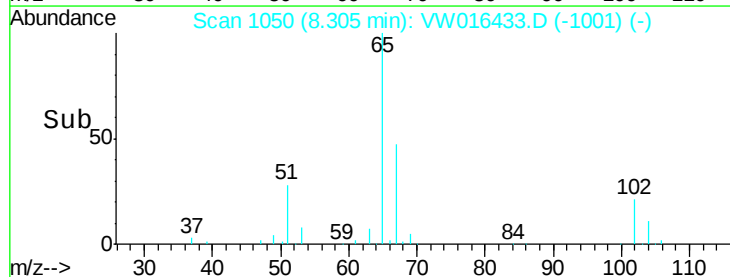
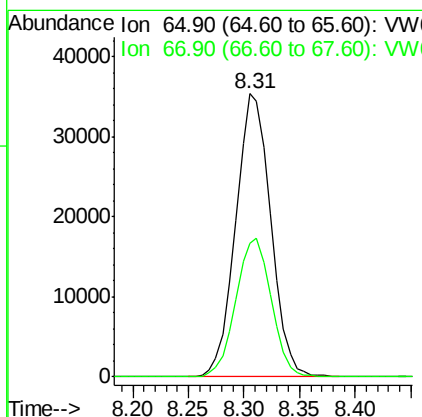
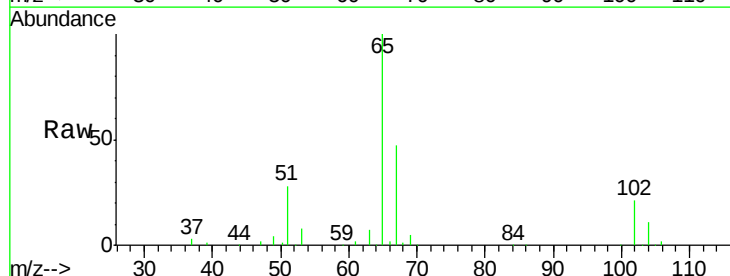
Ion	Ratio	Lower	Upper
42	100		
72	49.1	42.3	63.5
71	47.7	39.5	59.3

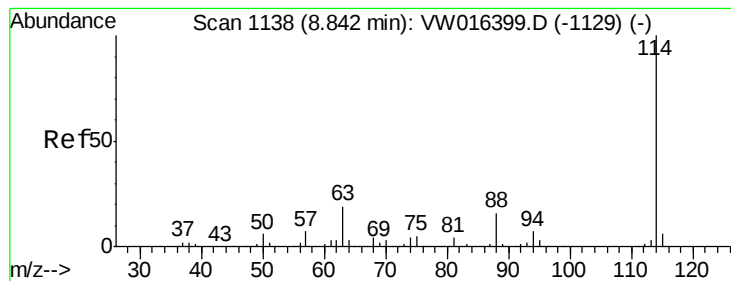


#33
1,2-Dichloroethane-d4
Concen: 59.571 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW016433.D
Acq: 01 Sep 2020 15:44

Tgt Ion: 65 Resp: 77402

Ion	Ratio	Lower	Upper
65	100		
67	49.2	0.0	100.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. 0.01 min

Lab File: VW016433.D

Acq: 01 Sep 2020 15:44

Instrument :

MSVOA_W

ClientSampled :

TEST 2

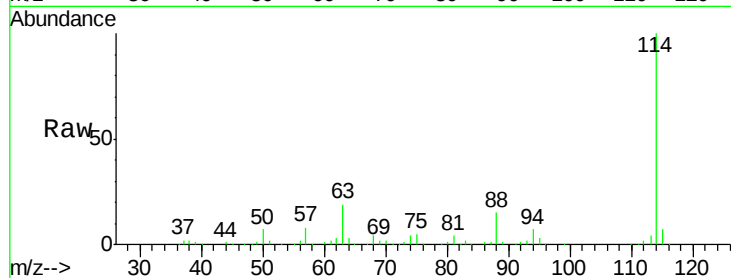
Tot Ion:114 Resp: 225910

Ion Ratio Lower Upper

114 100

63 19.4 0.0 37.8

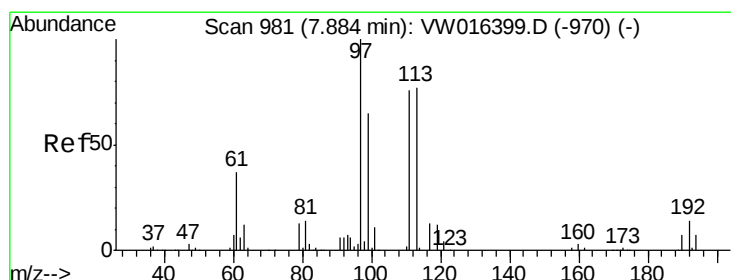
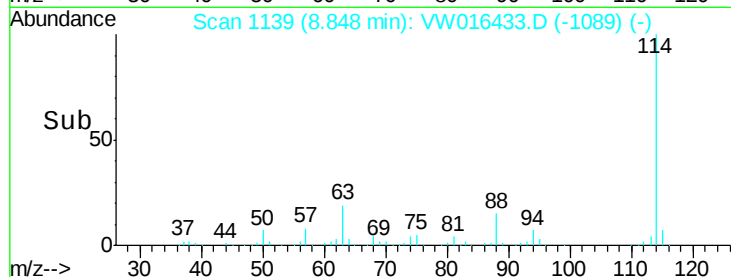
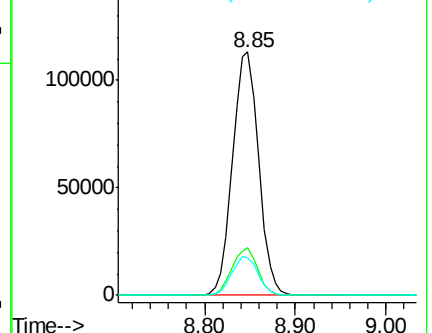
88 15.5 0.0 31.2



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: 51.346 ug/l

RT: 7.89 min Scan# 982

Delta R.T. 0.01 min

Lab File: VW016433.D

Acq: 01 Sep 2020 15:44

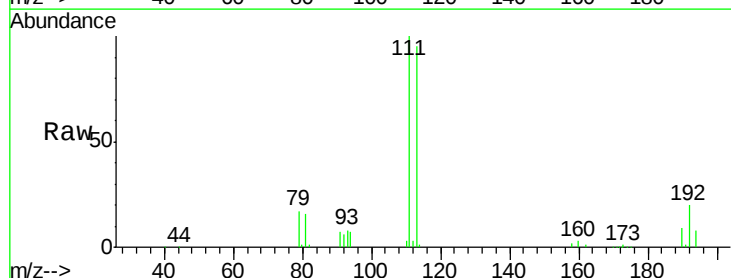
Tgt Ion:113 Resp: 73422

Ion Ratio Lower Upper

113 100

111 99.7 82.1 123.1

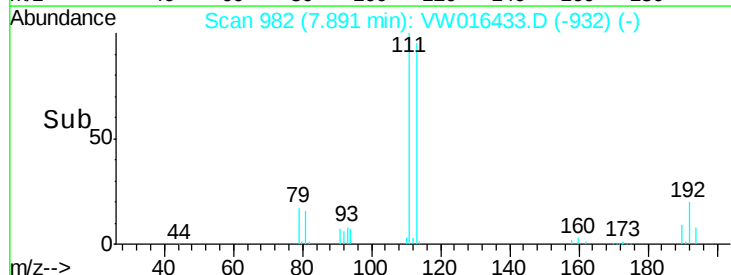
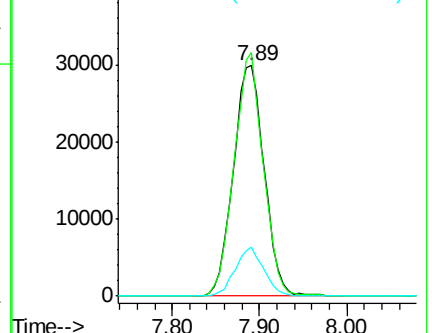
192 19.6 15.5 23.3

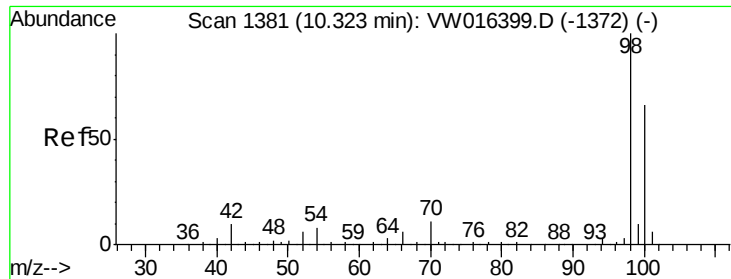


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.810 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW016433.D

Acq: 01 Sep 2020 15:44

Instrument :

MSVOA_W

ClientSampleId :

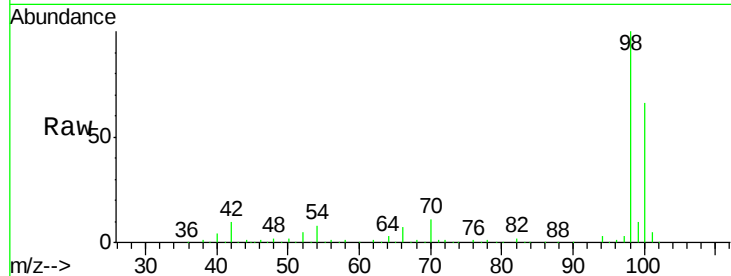
TEST 2

Tot Ion: 98 Resp: 266713

Ion Ratio Lower Upper

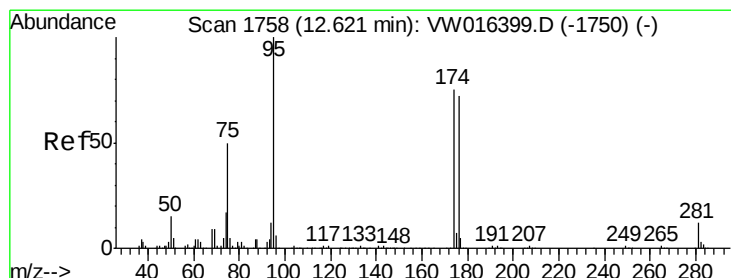
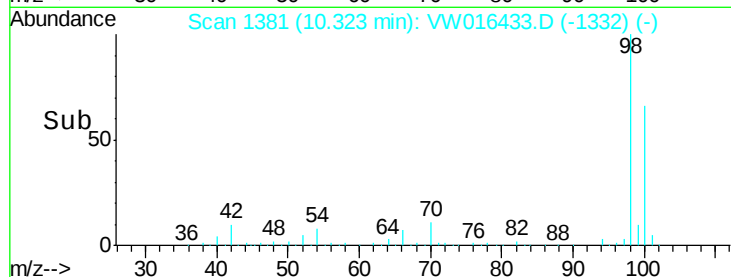
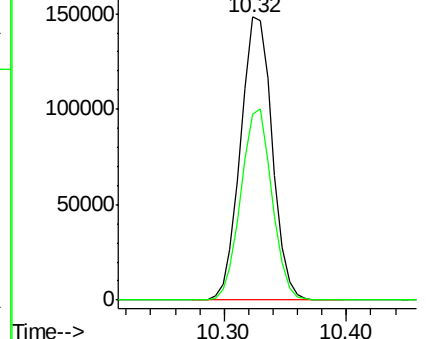
98 100

100 66.1 52.6 78.8



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 47.402 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW016433.D

Acq: 01 Sep 2020 15:44

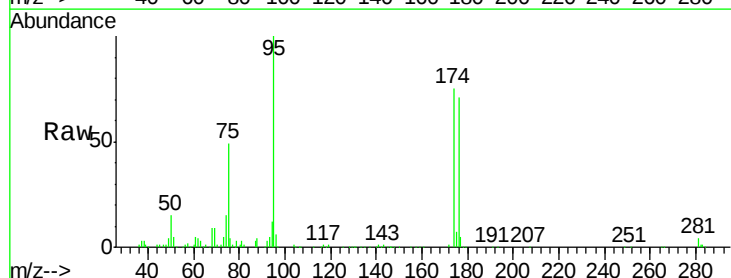
Tgt Ion: 95 Resp: 95181

Ion Ratio Lower Upper

95 100

174 77.6 0.0 152.0

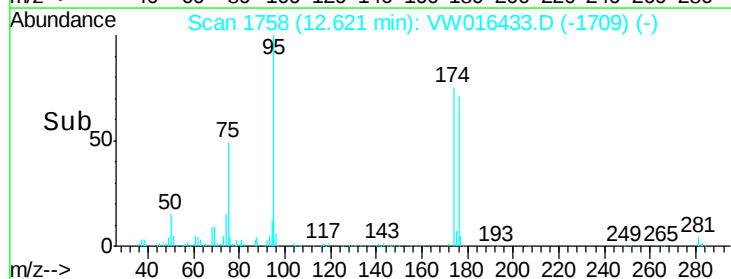
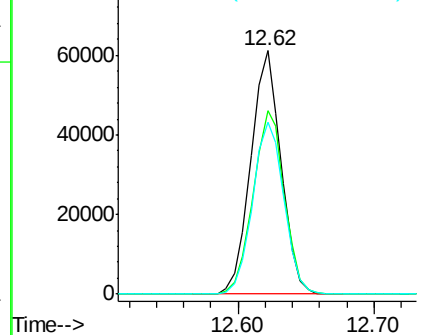
176 73.3 0.0 145.6

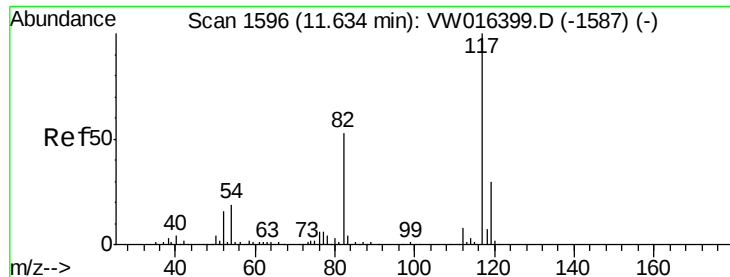


Abundance Ion 94.90 (94.60 to 95.60): VW

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: VW016433.D

Acq: 01 Sep 2020 15:44

Instrument :

MSVOA_W

ClientSampleId :

TEST 2

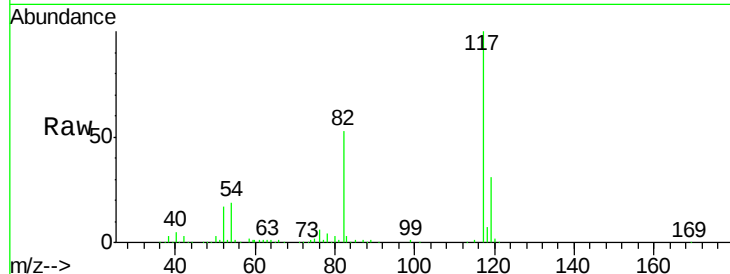
Tot Ion:117 Resp: 206150

Ion Ratio Lower Upper

117 100

82 52.5 42.2 63.4

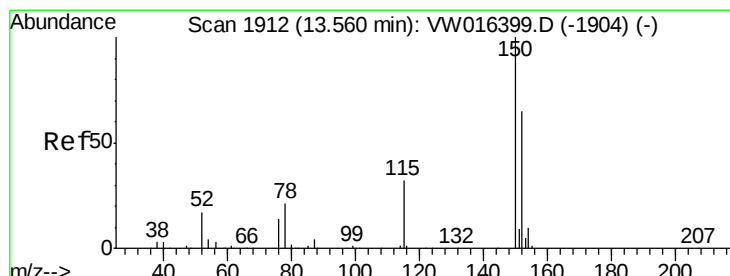
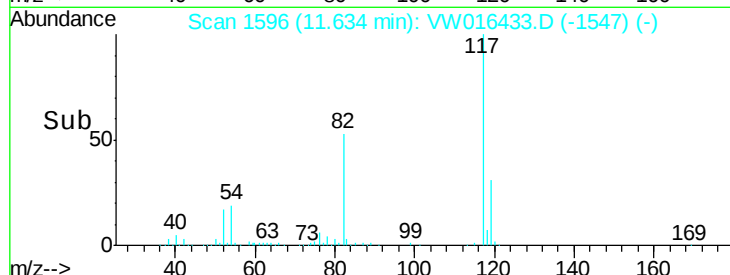
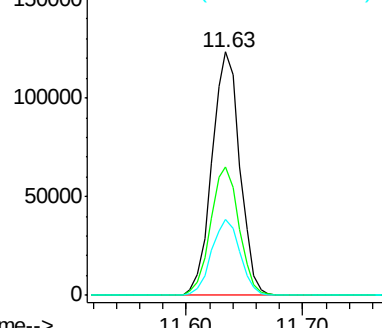
119 31.4 24.2 36.4



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW016433.D

Acq: 01 Sep 2020 15:44

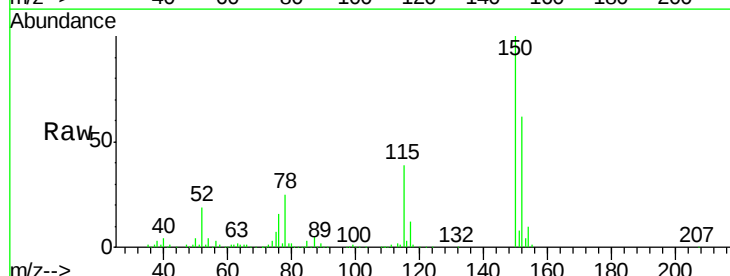
Tgt Ion:152 Resp: 94335

Ion Ratio Lower Upper

152 100

115 63.5 30.9 92.5

150 156.3 0.0 351.0



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

