

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090120\
 Data File : VW016432.D
 Acq On : 01 Sep 2020 15:18
 Operator : SY/VA
 Sample : TEST 1
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TEST 1

Quant Time: Sep 02 09:07:50 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

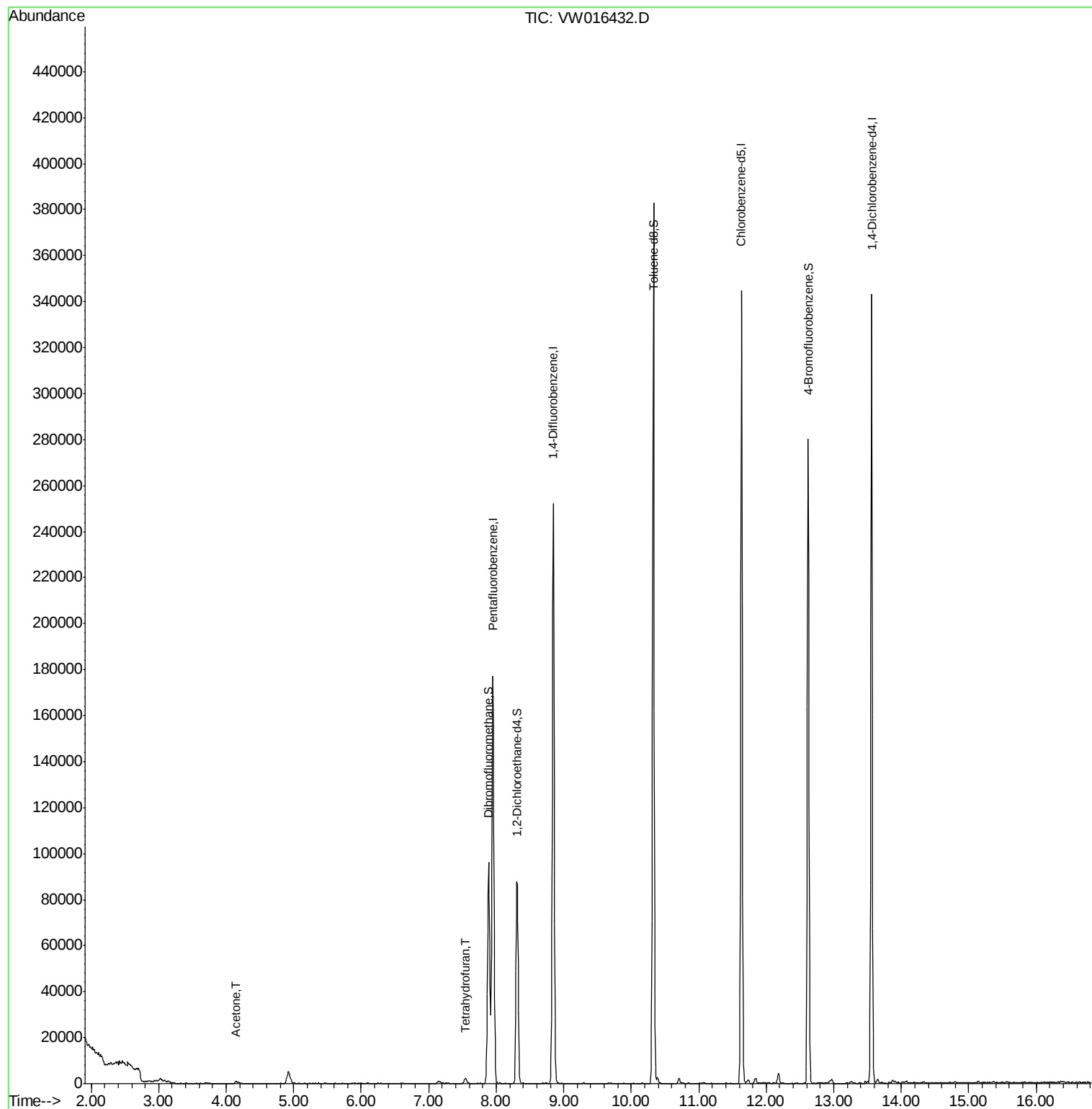
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	128385	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	222926	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	203432	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	91741	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	76066	59.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.38%	
35) Dibromofluoromethane	7.88	113	71862	50.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.86%	
50) Toluene-d8	10.33	98	262468	49.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.34%	
62) 4-Bromofluorobenzene	12.62	95	94853	47.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.74%	
Target Compounds						
16) Acetone	4.15	43	2016	9.238	ug/l #	85
29) Tetrahydrofuran	7.55	42	1770	10.013	ug/l #	73

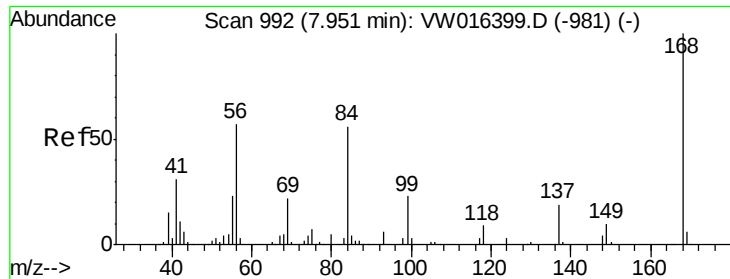
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090120\
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Quant Title : SW846 8260
QLast Update : Fri Aug 28 15:01:43 2020
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: VW016432.D

Acq: 01 Sep 2020 15:18

Instrument :

MSVOA_W

ClientSampleId :

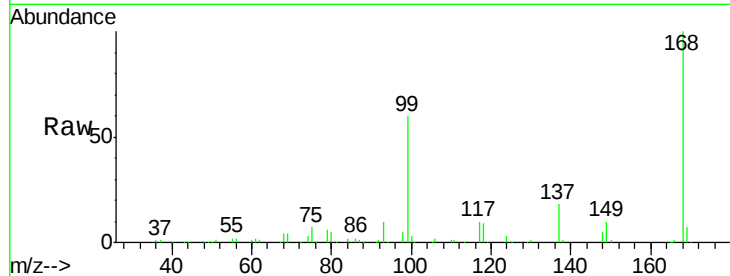
TEST 1

Tot Ion:168 Resp: 128385

Ion Ratio Lower Upper

168 100

99 59.7 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

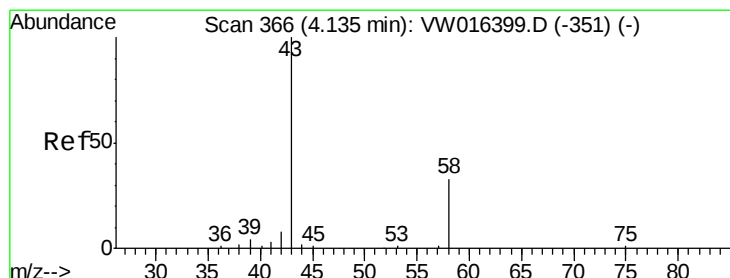
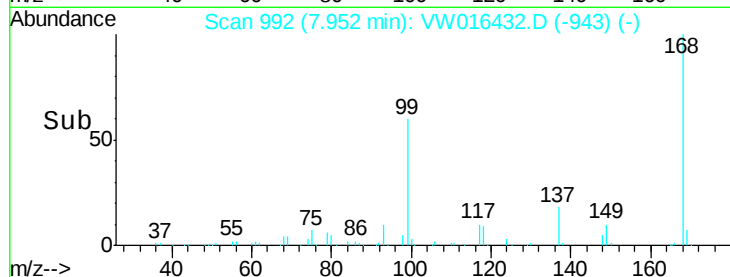
40000

20000

0

Time-->

7.85 7.90 7.95 8.00 8.05



#16

Acetone

Concen: 9.238 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.01 min

Lab File: VW016432.D

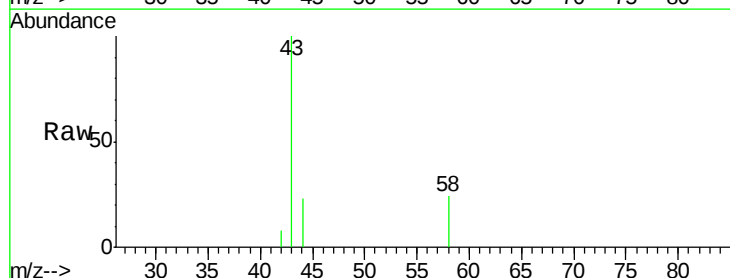
Acq: 01 Sep 2020 15:18

Tgt Ion: 43 Resp: 2016

Ion Ratio Lower Upper

43 100

58 24.4 26.6 39.8#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.15

800

600

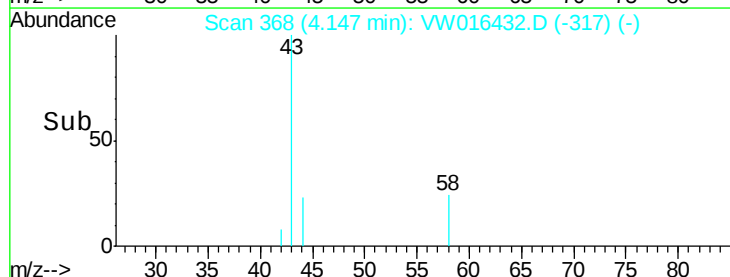
400

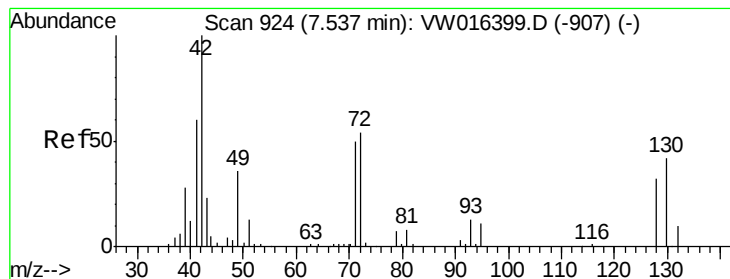
200

0

Time-->

4.05 4.10 4.15 4.20





#29

Tetrahydrofuran

Concen: 10.013 ug/l

RT: 7.55 min Scan# 926

Delta R.T. 0.01 min

Lab File: VW016432.D

Acq: 01 Sep 2020 15:18

Instrument :

MSVOA_W

ClientSampled :

TEST 1

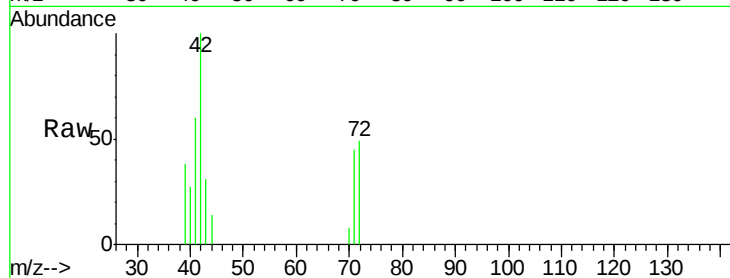
Tot Ion: 42 Resp: 1770

Ion Ratio Lower Upper

42 100

72 21.5 42.3 63.5#

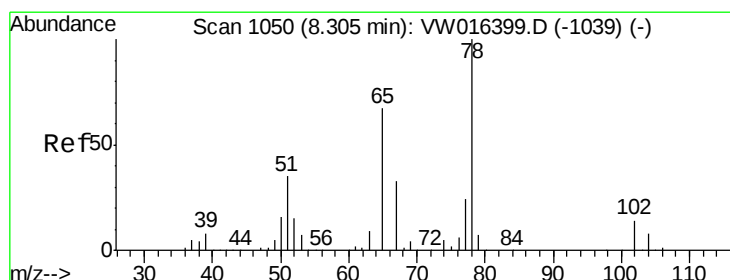
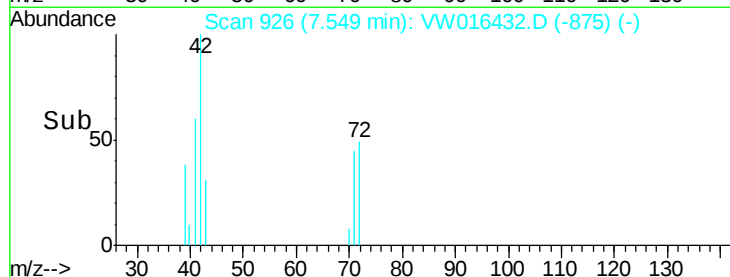
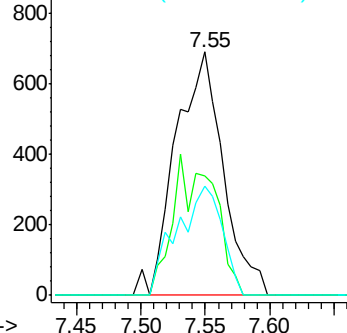
71 42.9 39.5 59.3



Abundance Ion 42.00 (41.70 to 42.70): VW

Ion 72.00 (71.70 to 72.70): VW

Ion 71.00 (70.70 to 71.70): VW



#33

1,2-Dichloroethane-d4

Concen: 59.187 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW016432.D

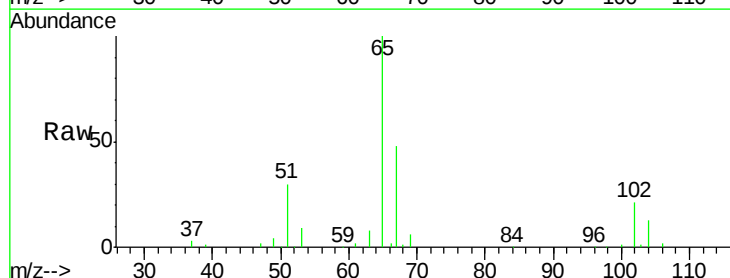
Acq: 01 Sep 2020 15:18

Tgt Ion: 65 Resp: 76066

Ion Ratio Lower Upper

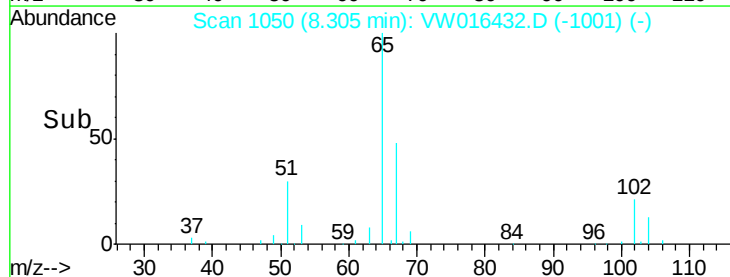
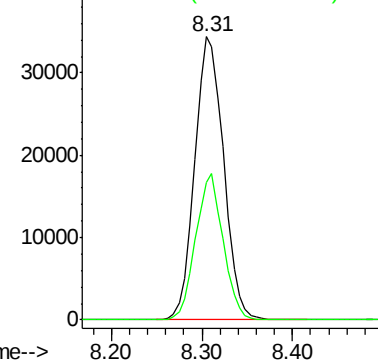
65 100

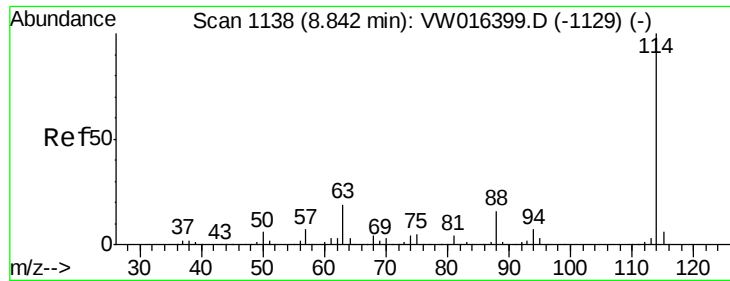
67 48.9 0.0 100.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. 0.01 min

Lab File: VW016432.D

Acq: 01 Sep 2020 15:18

Instrument :

MSVOA_W

ClientSampled :

TEST 1

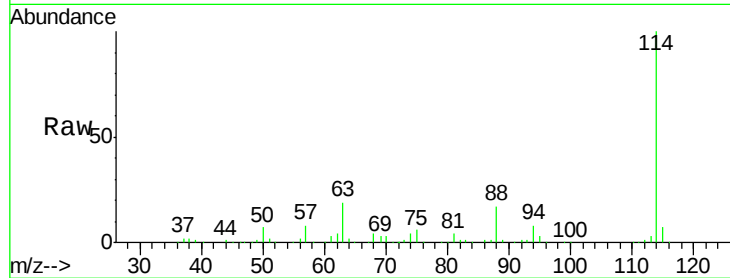
Tot Ion:114 Resp: 222926

Ion Ratio Lower Upper

114 100

63 18.9 0.0 37.8

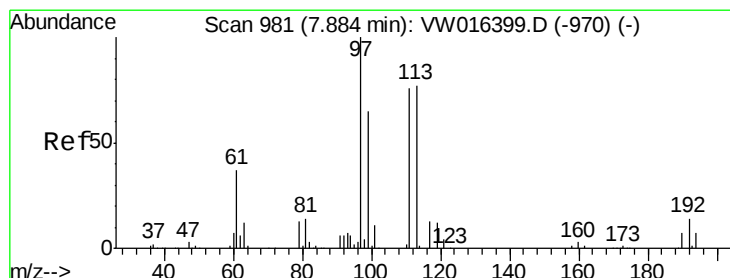
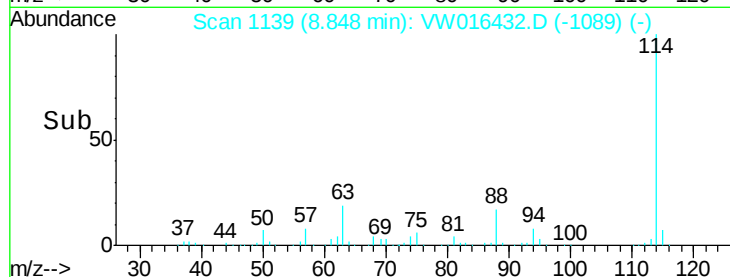
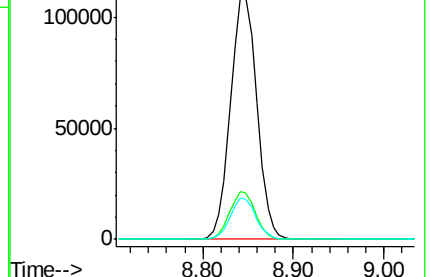
88 16.7 0.0 31.2



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: 50.927 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW016432.D

Acq: 01 Sep 2020 15:18

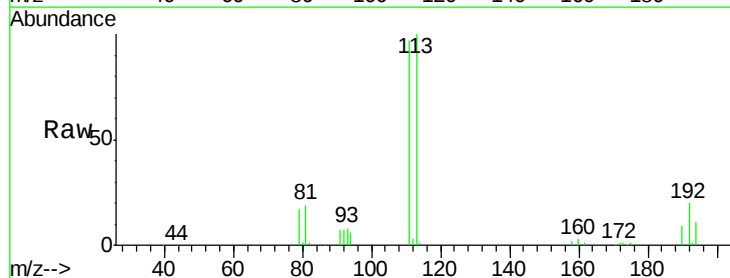
Tgt Ion:113 Resp: 71862

Ion Ratio Lower Upper

113 100

111 100.9 82.1 123.1

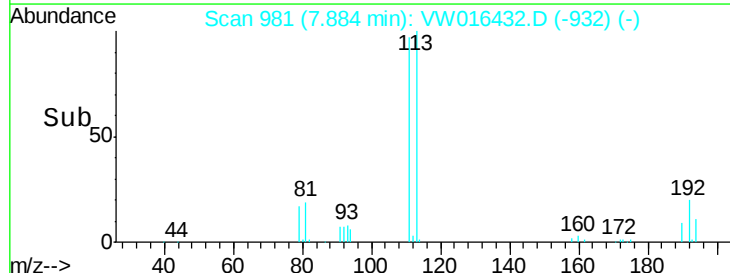
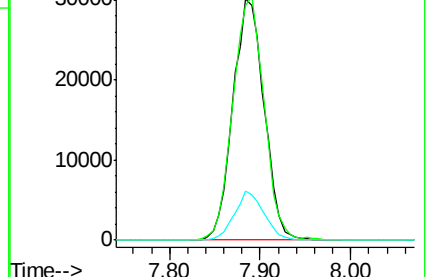
192 19.1 15.5 23.3

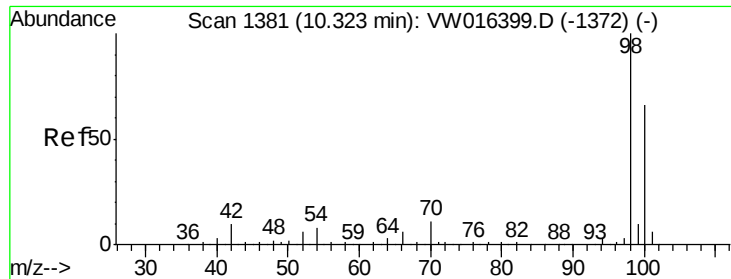


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.673 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.01 min

Lab File: VW016432.D

Acq: 01 Sep 2020 15:18

Instrument :

MSVOA_W

ClientSampleId :

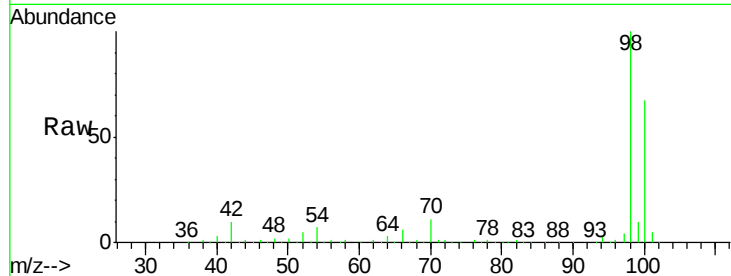
TEST 1

Tot Ion: 98 Resp: 262468

Ion Ratio Lower Upper

98 100

100 65.5 52.6 78.8



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

150000

100000

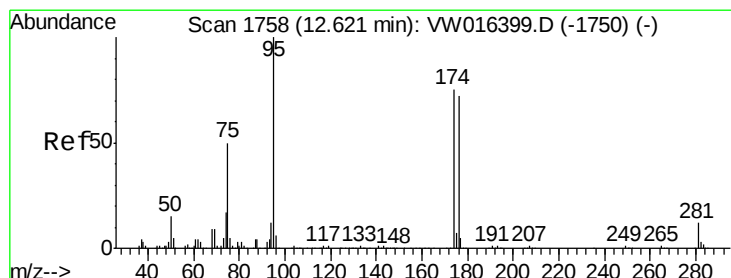
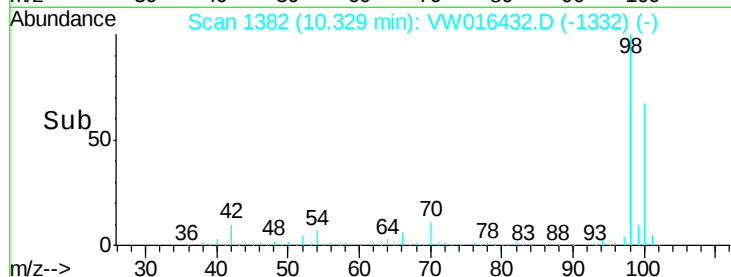
50000

0

10.33

10.40

Time-->



#62

4-Bromofluorobenzene

Concen: 47.871 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW016432.D

Acq: 01 Sep 2020 15:18

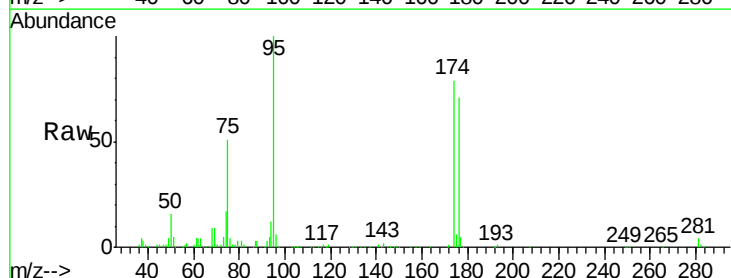
Tgt Ion: 95 Resp: 94853

Ion Ratio Lower Upper

95 100

174 78.2 0.0 152.0

176 72.7 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

80000

60000

40000

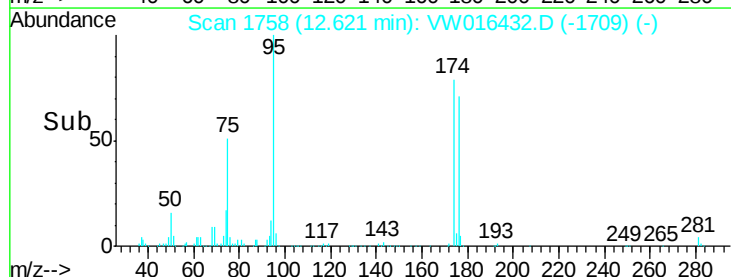
20000

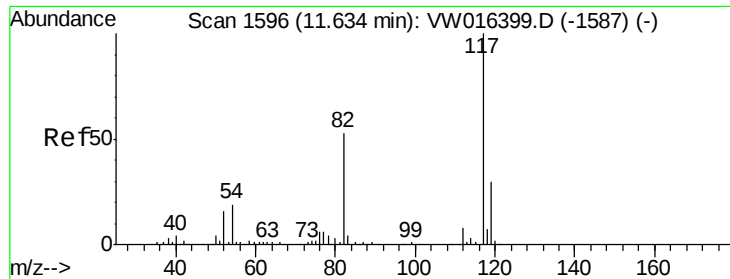
0

12.62

12.70

Time-->

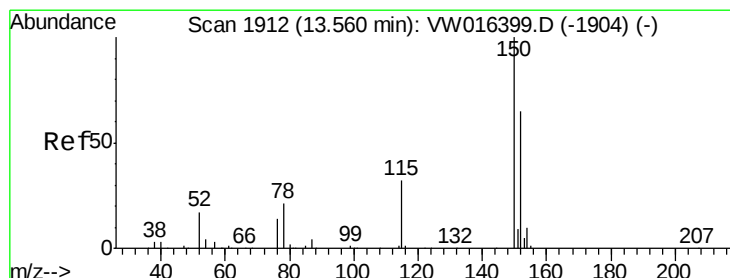
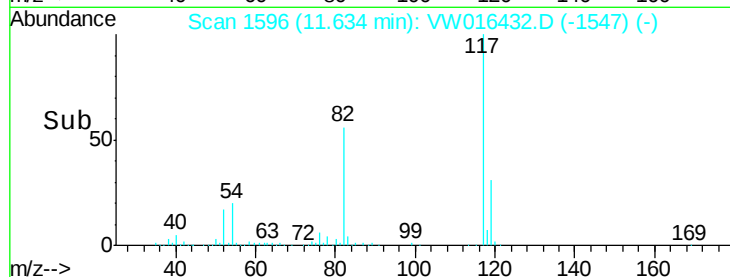
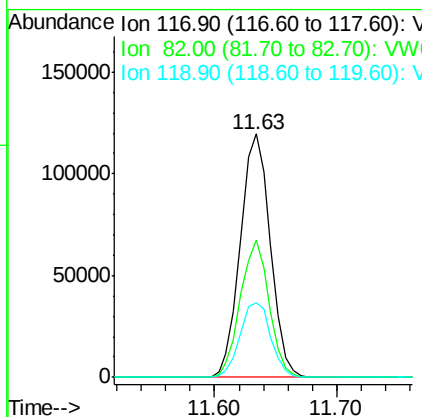
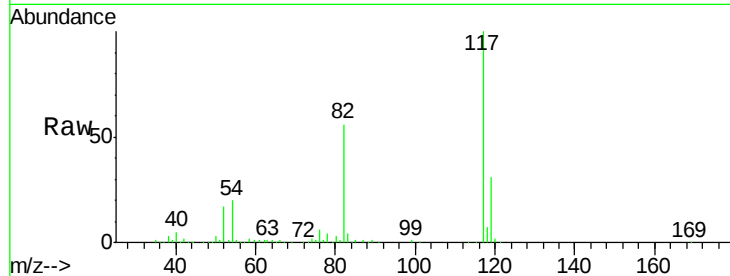




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW016432.D
Acq: 01 Sep 2020 15:18

Instrument :
MSVOA_W
ClientSampleId :
TEST 1

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.2	42.2	63.4
119	30.6	24.2	36.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW016432.D
Acq: 01 Sep 2020 15:18

Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.1	30.9	92.5
150	158.0	0.0	351.0

