

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021519\
 Data File : VW008709.D
 Acq On : 16 Feb 2019 03:56
 Operator : SY/VA
 Sample : K1515-15
 Misc : 6.34G/5ML/MSVOA W/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TS-15

Quant Time: Feb 16 05:42:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W021319S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 14 04:06:50 2019
 Response via : Initial Calibration

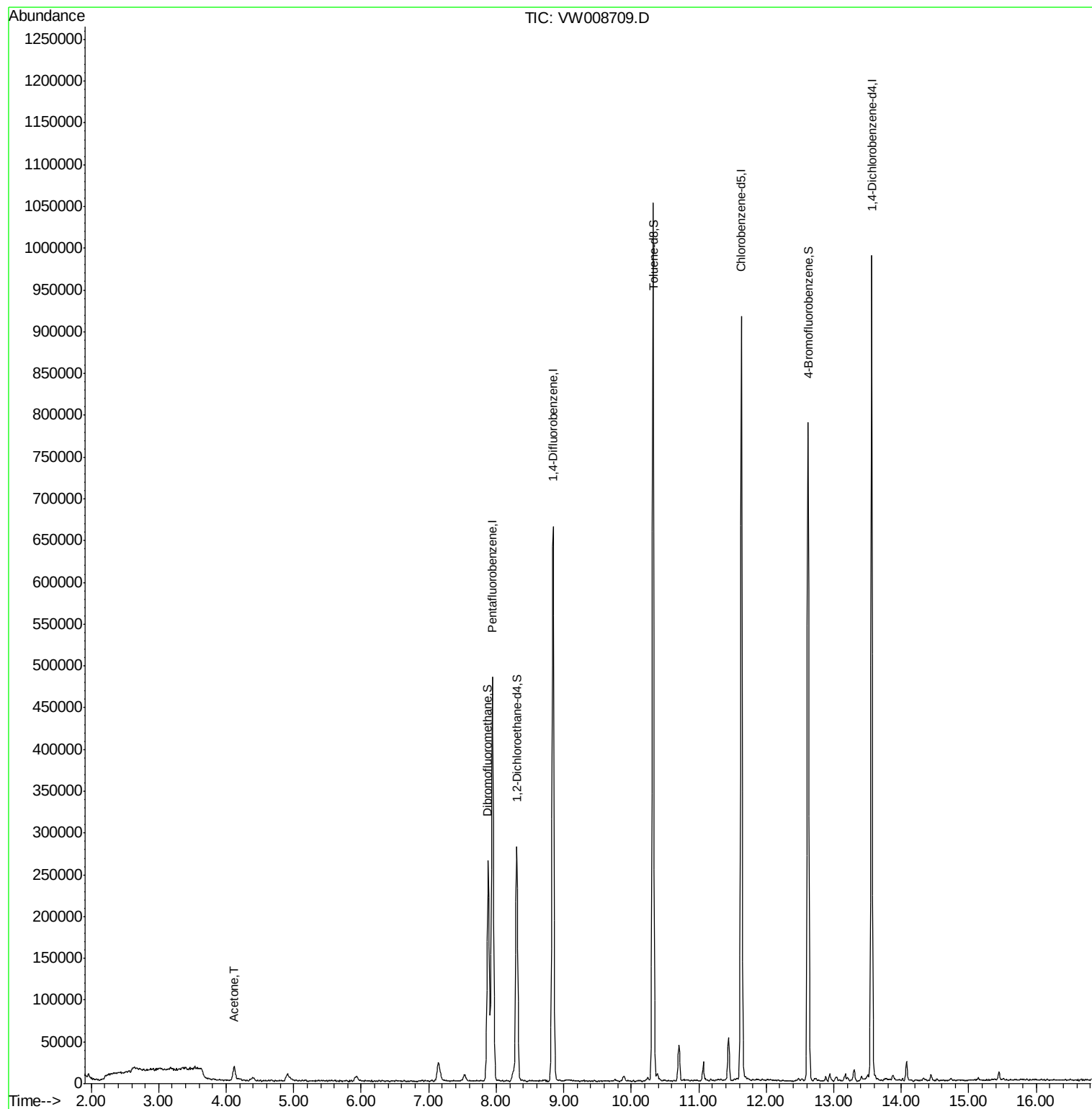
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	367919	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	556465	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	501586	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	251490	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	205800	53.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.60%	
35) Dibromofluoromethane	7.88	113	179706	52.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.02%	
50) Toluene-d8	10.32	98	660759	49.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.22%	
62) 4-Bromofluorobenzene	12.62	95	235053	46.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.70%	
Target Compounds						
16) Acetone	4.12	43	27716	31.843	ug/l	Qvalue 100

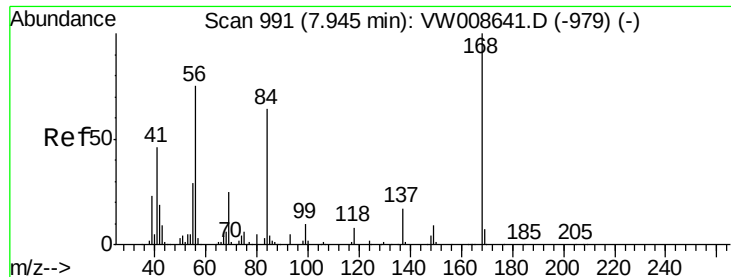
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW021519\
Data File : VW008709.D
Acq On : 16 Feb 2019 03:56
Operator : SY/VA
Sample : K1515-15
Misc : 6.34G/5ML/MSVOA W/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TS-15

Quant Time: Feb 16 05:42:41 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W021319S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 14 04:06:50 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW008709.D

Acq: 16 Feb 2019 03:56

Instrument :

MSVOA_W

ClientSampleId :

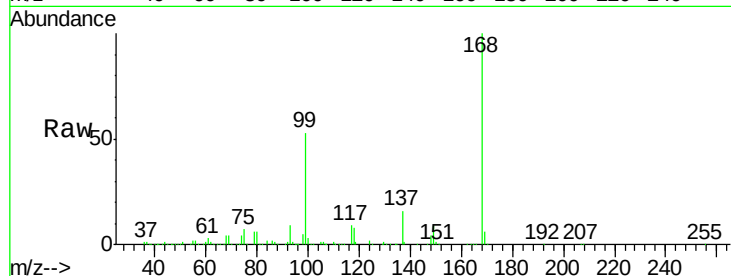
TS-15

Tot Ion:168 Resp: 367919

Ion Ratio Lower Upper

168 100

99 52.5 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

150000

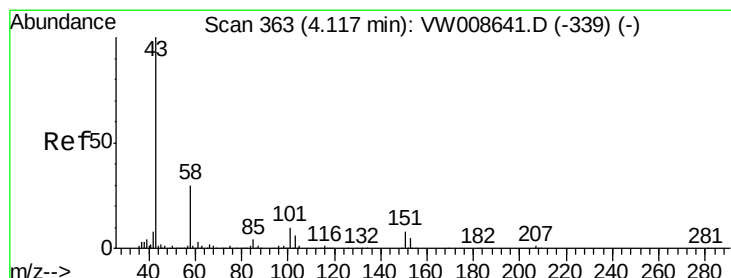
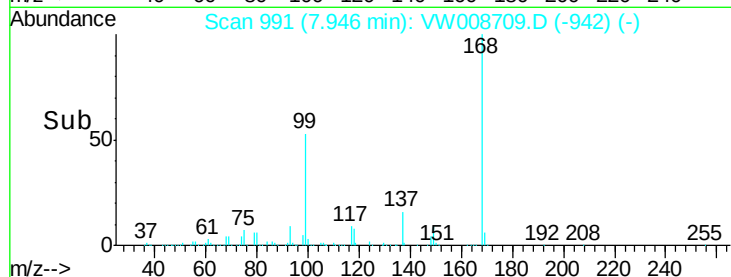
100000

50000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 31.843 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW008709.D

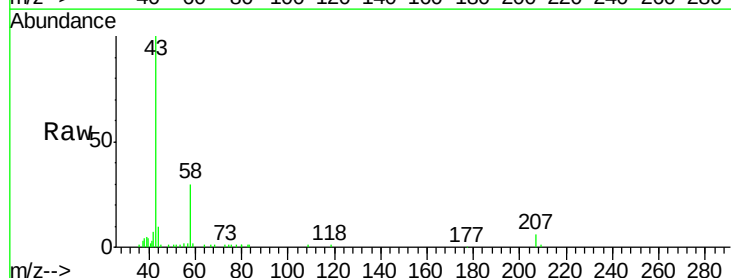
Acq: 16 Feb 2019 03:56

Tgt Ion: 43 Resp: 27716

Ion Ratio Lower Upper

43 100

58 30.0 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

12000

10000

8000

6000

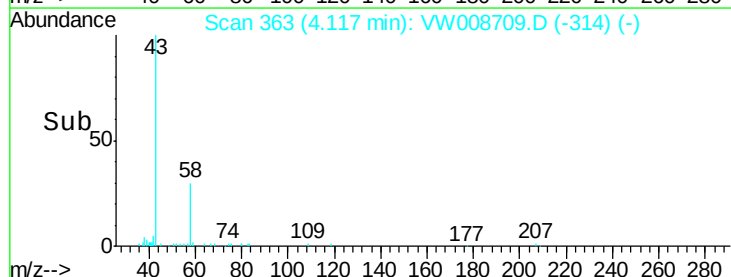
4000

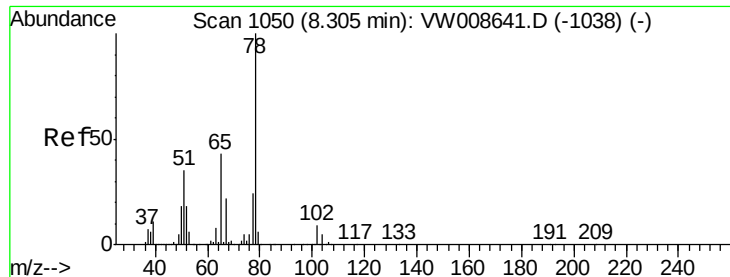
2000

0

4.00 4.05 4.10 4.15 4.20

Time-->

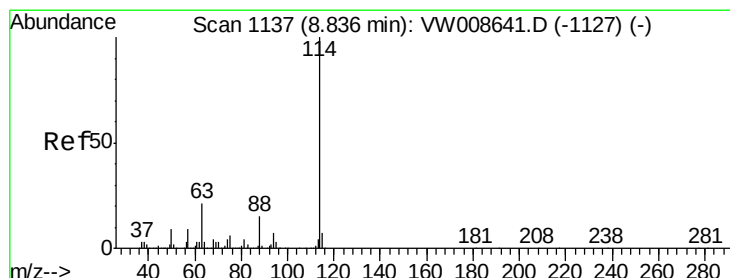
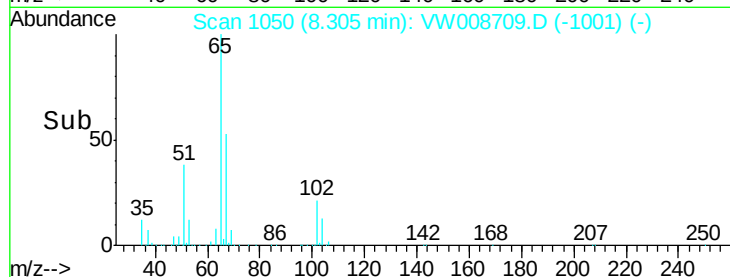
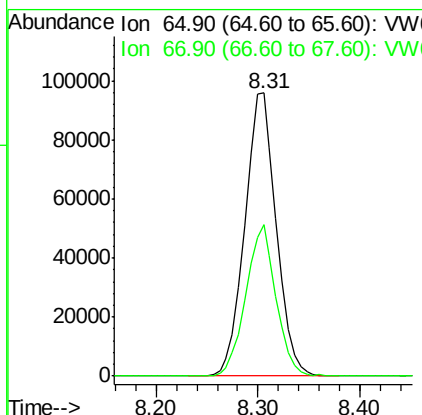
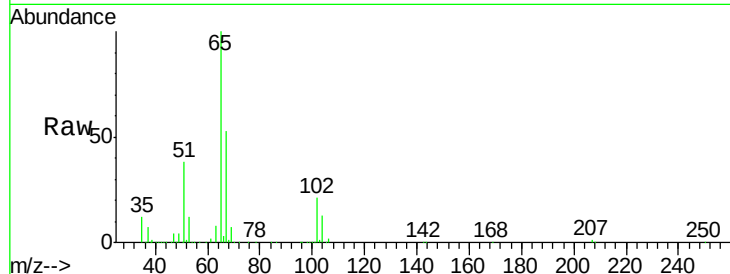




#33
 1,2-Dichloroethane-d4
 Concen: 53.804 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW008709.D
 Acq: 16 Feb 2019 03:56

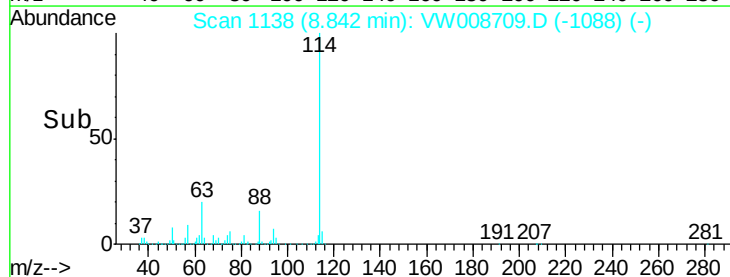
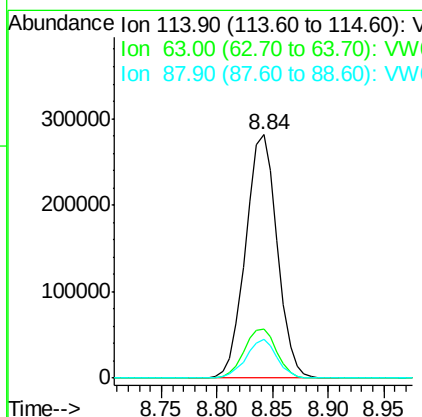
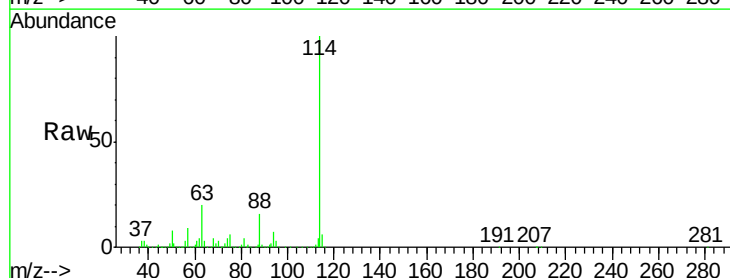
Instrument :
 MSVOA_W
 ClientSampled :
 TS-15

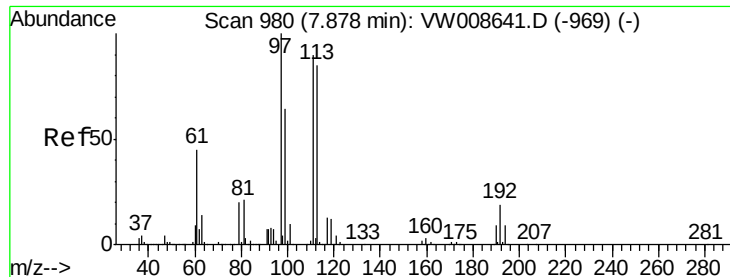
Tot Ion: 65 Resp: 205800
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.01 min
 Lab File: VW008709.D
 Acq: 16 Feb 2019 03:56

Tgt Ion: 114 Resp: 556465
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 41.2
 88 15.7 0.0 29.6

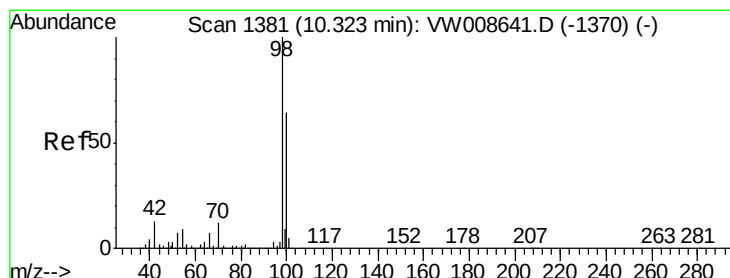
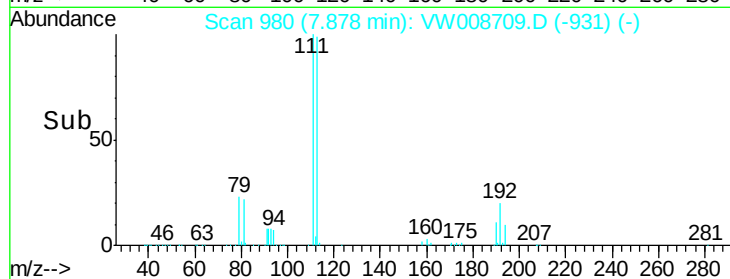
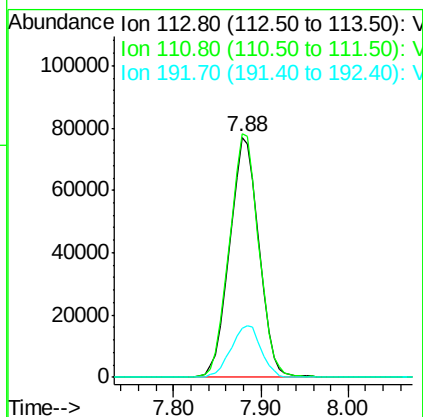
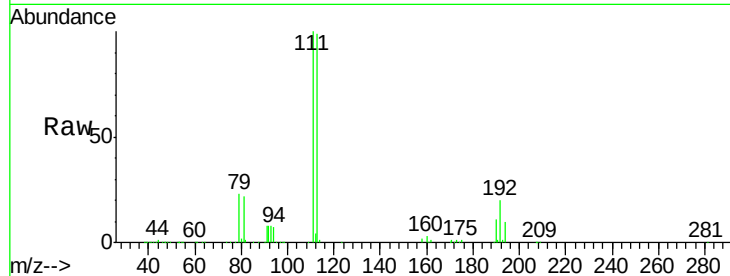




#35
 Dibromofluoromethane
 Concen: 52.009 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: VW008709.D
 Acq: 16 Feb 2019 03:56

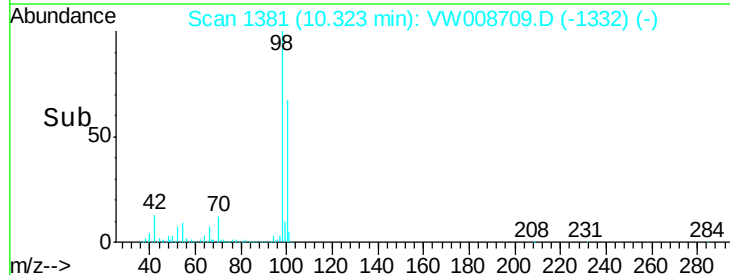
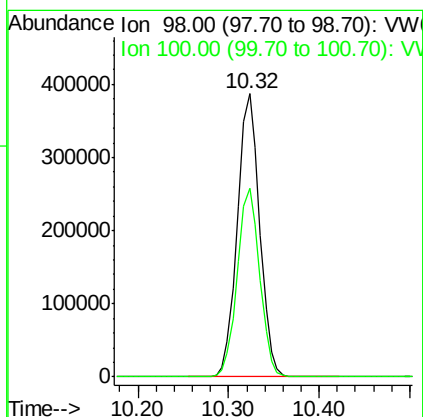
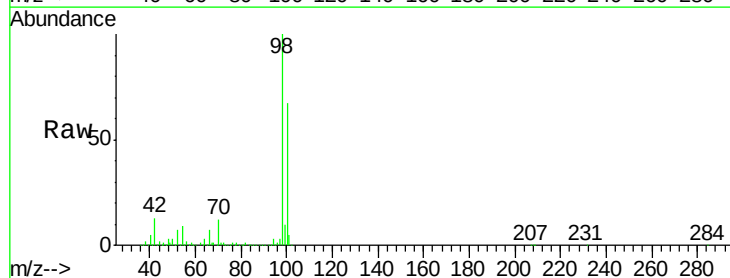
Instrument :
 MSVOA_W
 ClientSampleId :
 TS-15

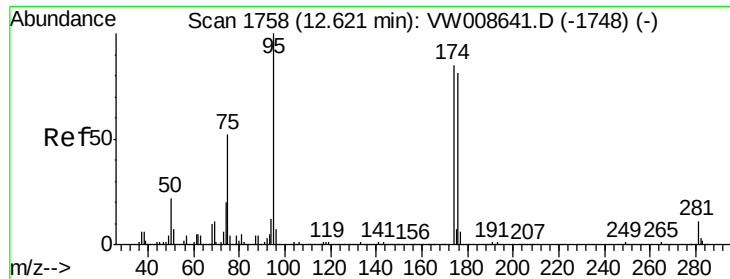
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.1	84.0	126.0
192	22.2	17.4	26.2



#50
 Toluene-d8
 Concen: 49.607 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW008709.D
 Acq: 16 Feb 2019 03:56

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.9	52.2	78.4





#62

4-Bromofluorobenzene

Concen: 46.850 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008709.D

Acq: 16 Feb 2019 03:56

Instrument :

MSVOA_W

ClientSampled :

TS-15

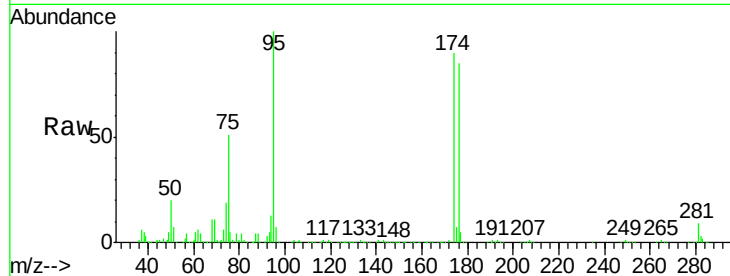
Tot Ion: 95 Resp: 235053

Ion Ratio Lower Upper

95 100

174 86.1 0.0 163.2

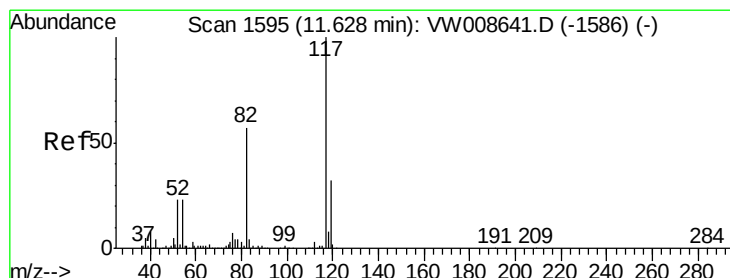
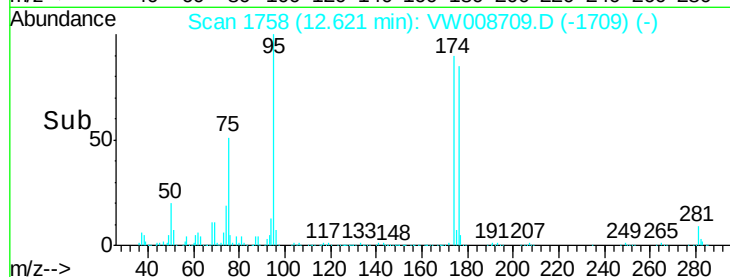
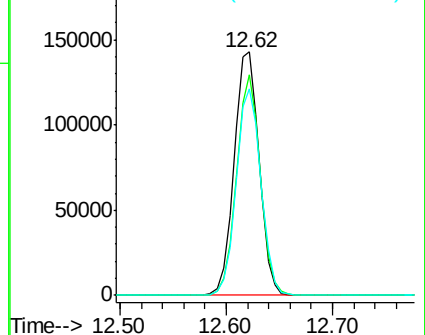
176 83.5 0.0 158.0



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. 0.01 min

Lab File: VW008709.D

Acq: 16 Feb 2019 03:56

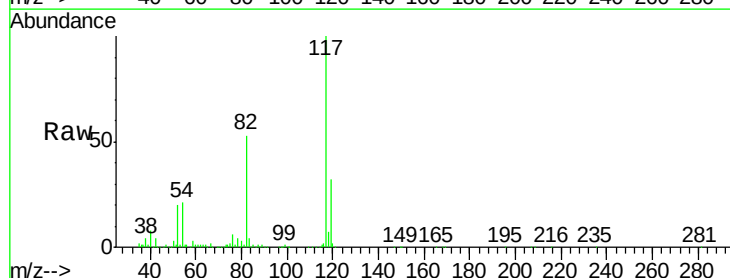
Tgt Ion: 117 Resp: 501586

Ion Ratio Lower Upper

117 100

82 53.4 45.6 68.4

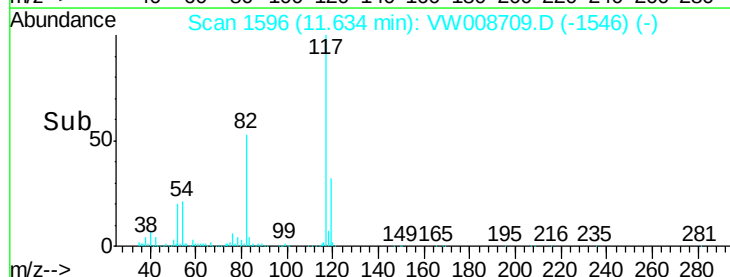
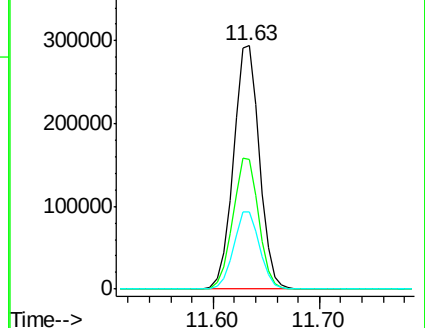
119 31.6 25.7 38.5

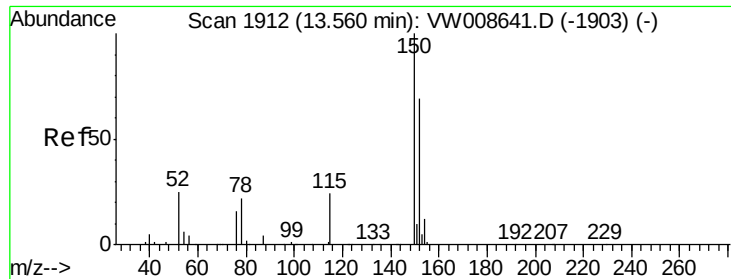


Abundance Ion 116.90 (116.60 to 117.60): VW

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: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW008709.D

Acq: 16 Feb 2019 03:56

Instrument :

MSVOA_W

ClientSampleId :

TS-15

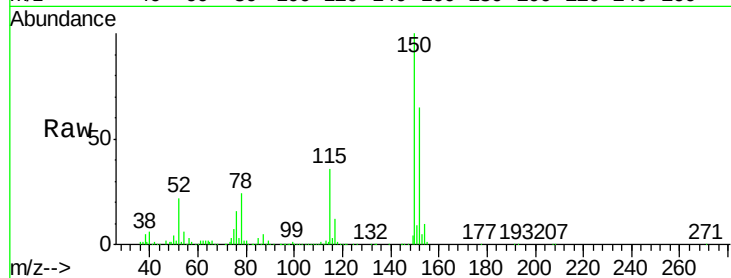
Tot Ion:152 Resp: 251490

Ion Ratio Lower Upper

152 100

115 56.3 29.3 87.8

150 155.6 0.0 352.8



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

