

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070119\
 Data File : VW011088.D
 Acq On : 01 Jul 2019 16:42
 Operator : SY/VA
 Sample : K3555-09
 Misc : 5.81G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SAMPLE-9

Quant Time: Jul 02 09:13:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W062819S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 01:55:46 2019
 Response via : Initial Calibration

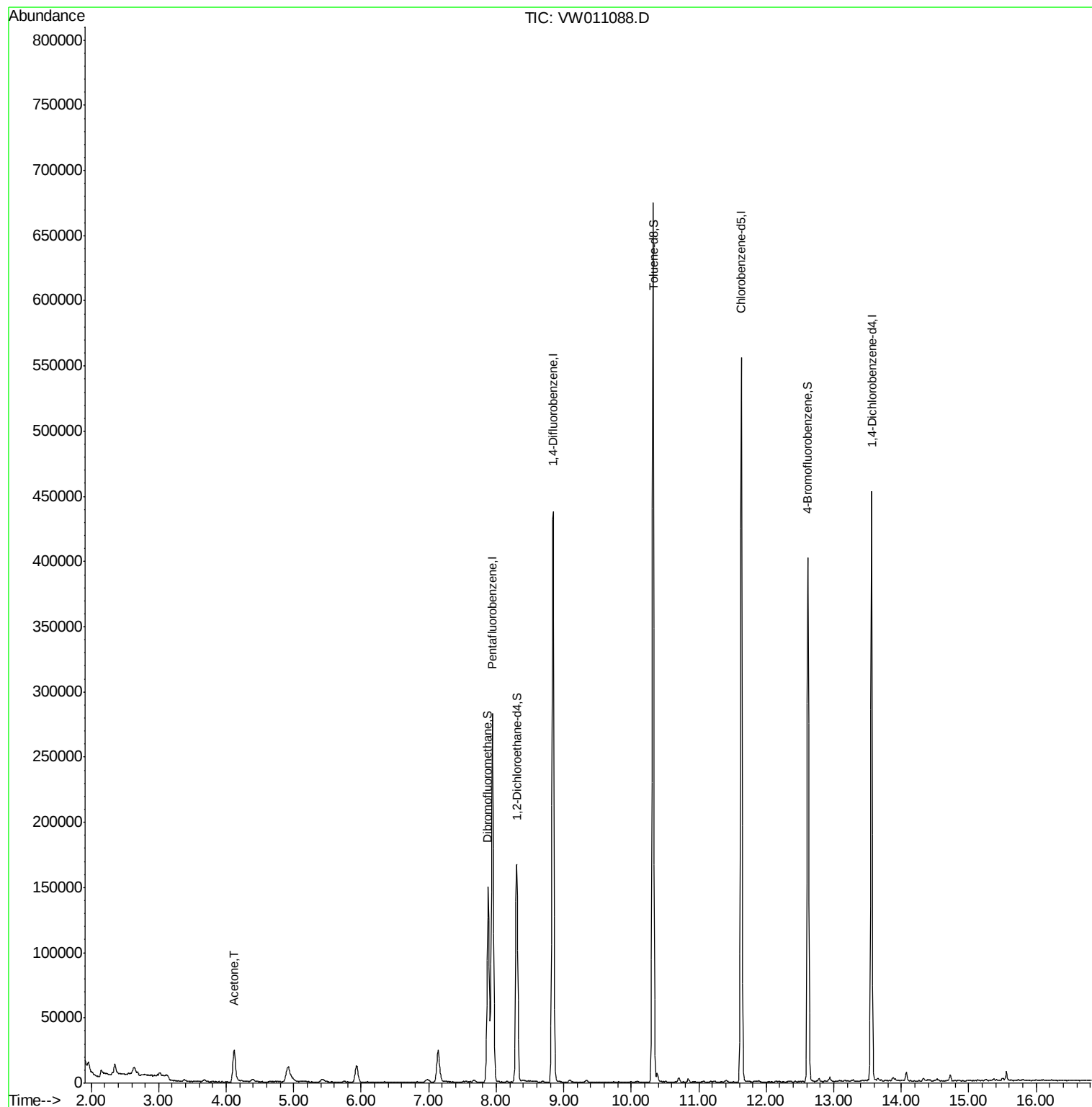
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	198596	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	343671	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	281714	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	108405	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	136636	52.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.26%	
35) Dibromofluoromethane	7.88	113	104697	49.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.78%	
50) Toluene-d8	10.32	98	423120	48.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.96%	
62) 4-Bromofluorobenzene	12.62	95	131390	41.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.18%	
Target Compounds						
16) Acetone	4.12	43	45433	71.693	ug/l	Qvalue 97

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW011088.D

Acq: 01 Jul 2019 16:42

Instrument :

MSVOA_W

ClientSampled :

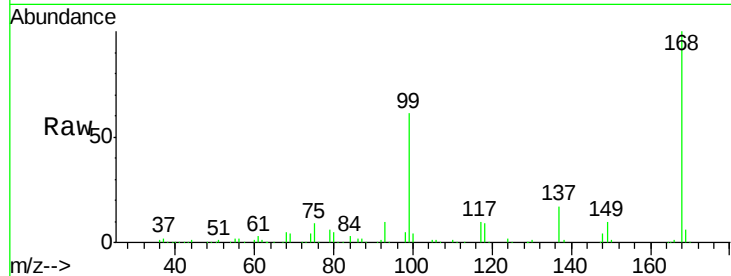
SAMPLE-9

Tot Ion:168 Resp: 198596

Ion Ratio Lower Upper

168 100

99 60.6 47.8 71.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

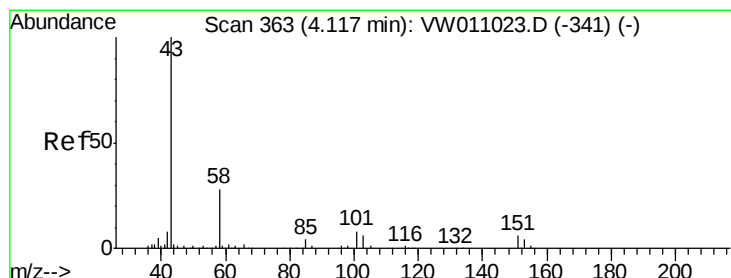
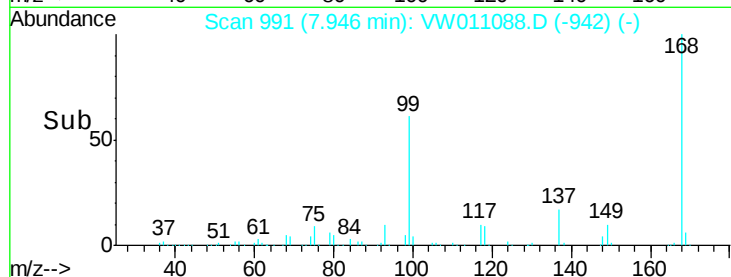
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 71.693 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW011088.D

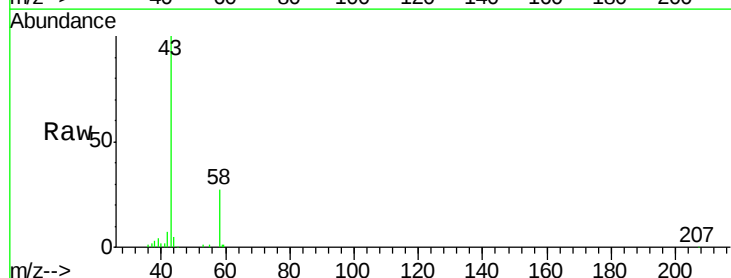
Acq: 01 Jul 2019 16:42

Tgt Ion: 43 Resp: 45433

Ion Ratio Lower Upper

43 100

58 26.7 22.5 33.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

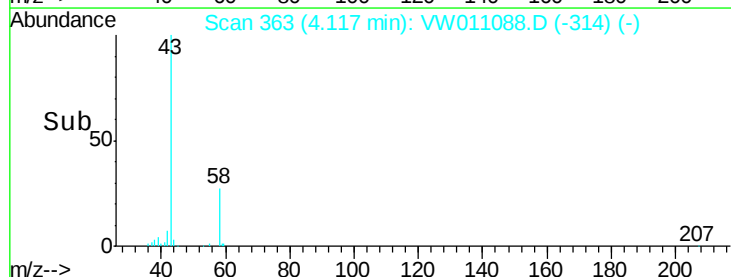
15000

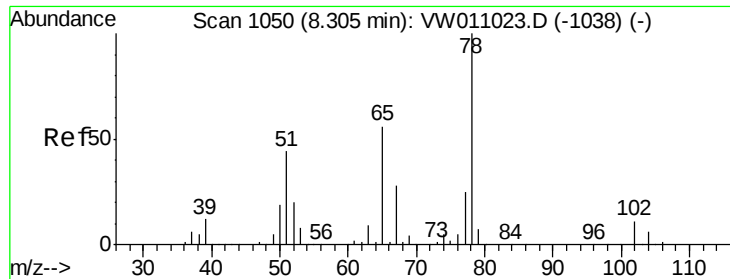
10000

5000

0

Time--> 4.00 4.10 4.20

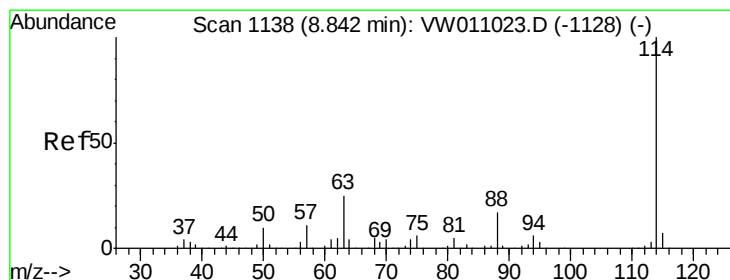
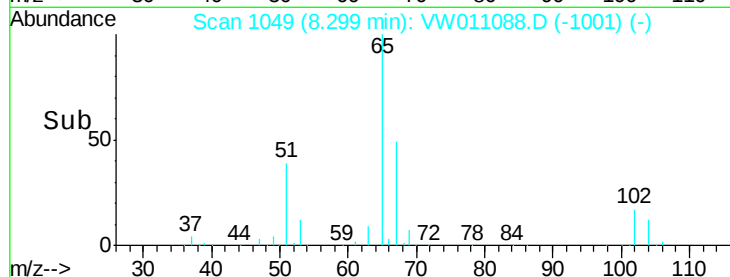
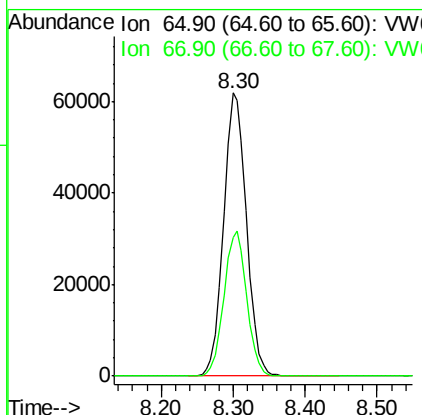
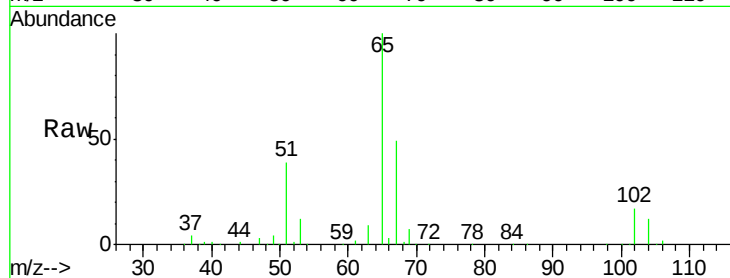




#33
 1,2-Dichloroethane-d4
 Concen: 52.630 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VW011088.D
 Acq: 01 Jul 2019 16:42

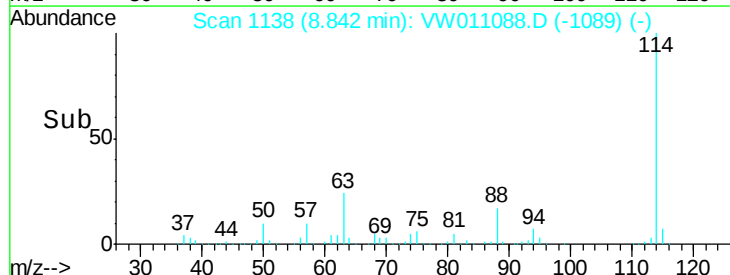
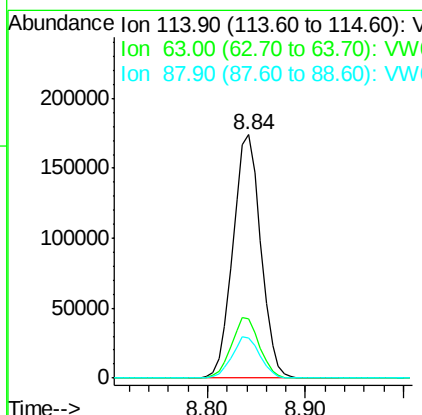
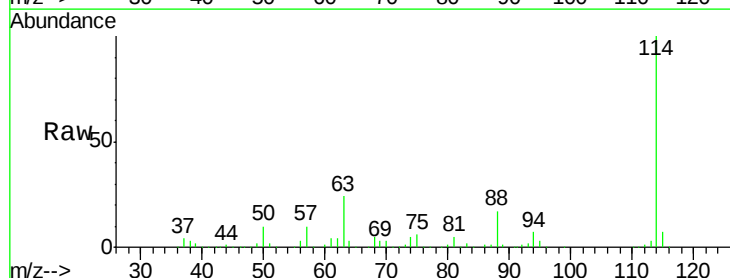
Instrument :
 MSVOA_W
 ClientSampleId :
 SAMPLE-9

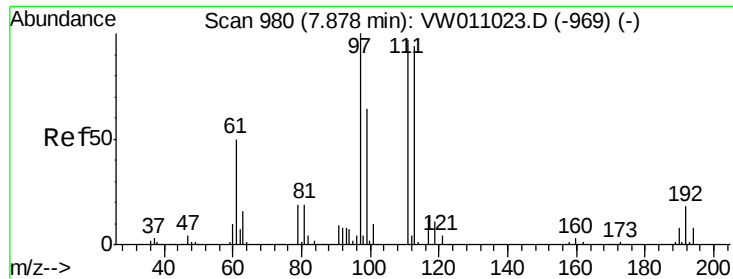
Tot Ion: 65 Resp: 136636
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 102.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW011088.D
 Acq: 01 Jul 2019 16:42

Tgt Ion: 114 Resp: 343671
 Ion Ratio Lower Upper
 114 100
 63 24.1 0.0 50.6
 88 16.6 0.0 34.0

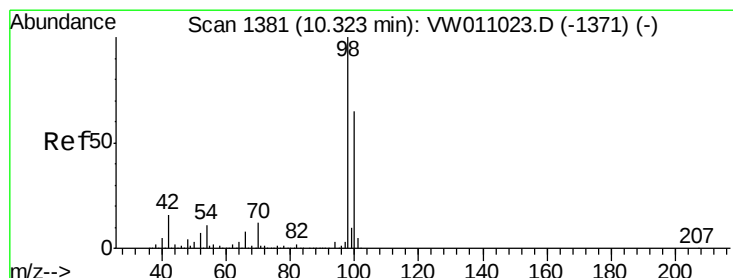
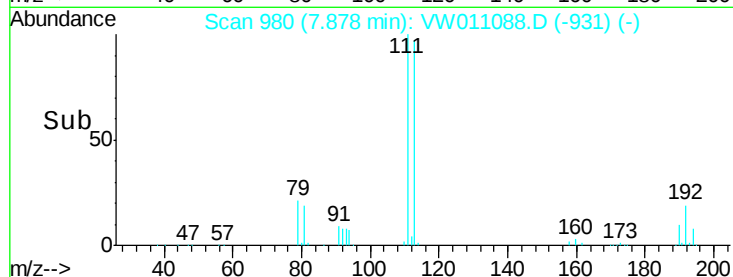
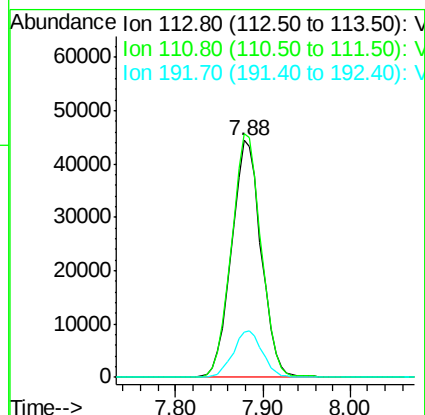
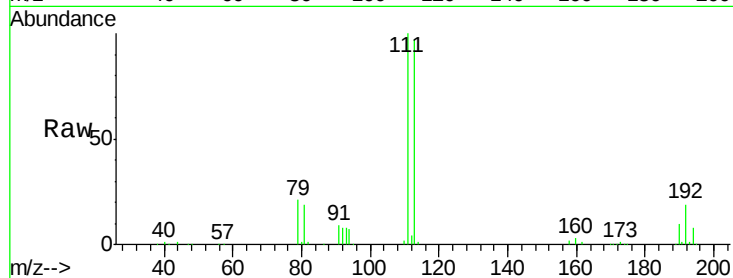




#35
Dibromofluoromethane
Concen: 49.889 ug/l
RT: 7.88 min Scan# 980
Delta R.T. 0.00 min
Lab File: VW011088.D
Acq: 01 Jul 2019 16:42

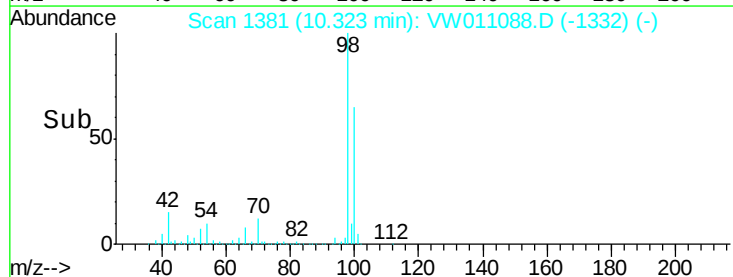
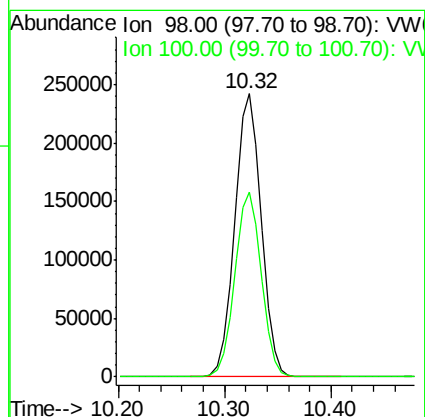
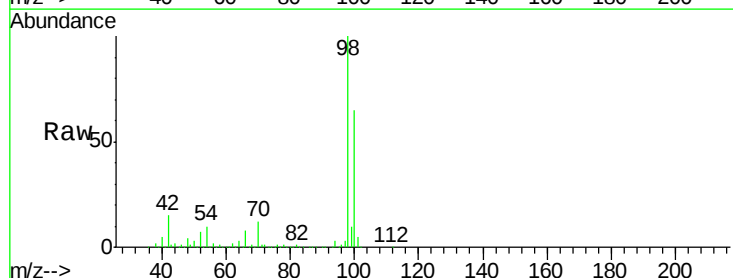
Instrument :
MSVOA_W
ClientSampleId :
SAMPLE-9

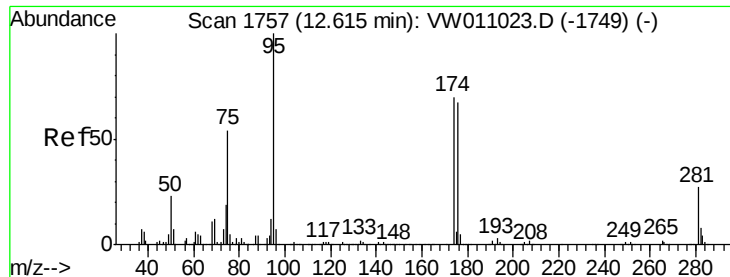
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	83.8	125.6
192	19.5	16.0	24.0



#50
Toluene-d8
Concen: 48.981 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW011088.D
Acq: 01 Jul 2019 16:42

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.3	78.5





#62

4-Bromofluorobenzene

Concen: 41.586 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW011088.D

Acq: 01 Jul 2019 16:42

Instrument :

MSVOA_W

ClientSampleId :

SAMPLE-9

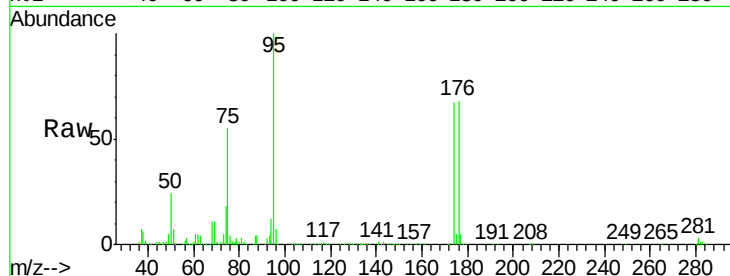
Tot Ion: 95 Resp: 131390

Ion Ratio Lower Upper

95 100

174 72.4 0.0 149.2

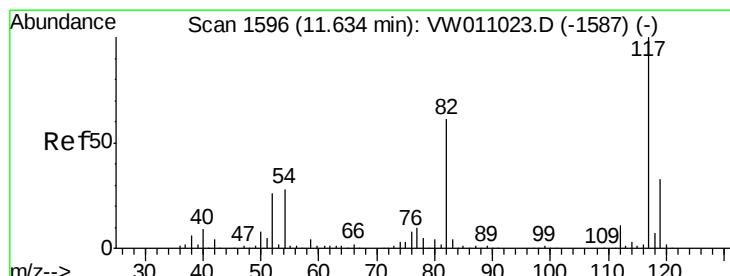
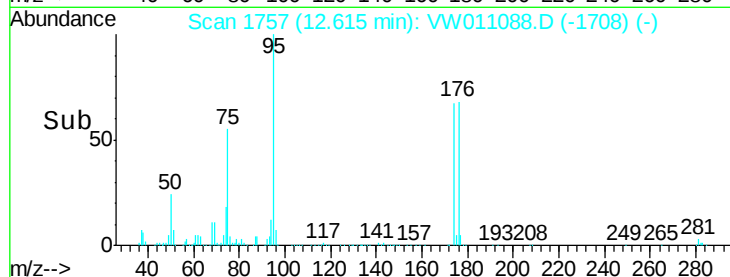
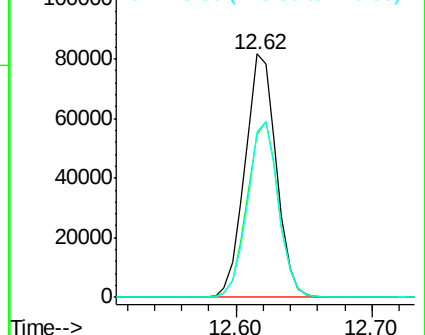
176 71.1 0.0 143.6



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# 1595

Delta R.T. -0.01 min

Lab File: VW011088.D

Acq: 01 Jul 2019 16:42

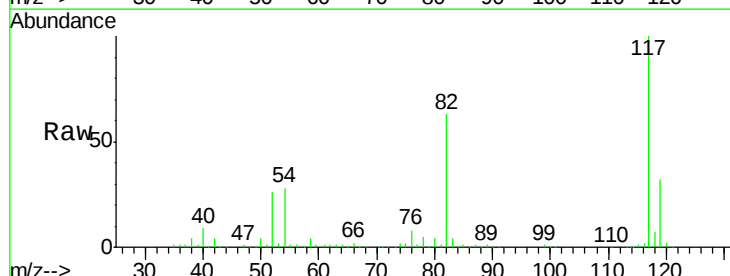
Tgt Ion: 117 Resp: 281714

Ion Ratio Lower Upper

117 100

82 63.2 48.6 73.0

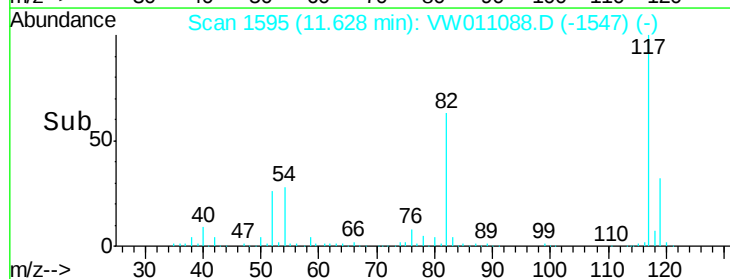
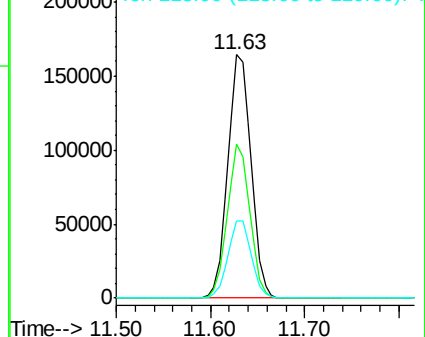
119 31.5 26.1 39.1

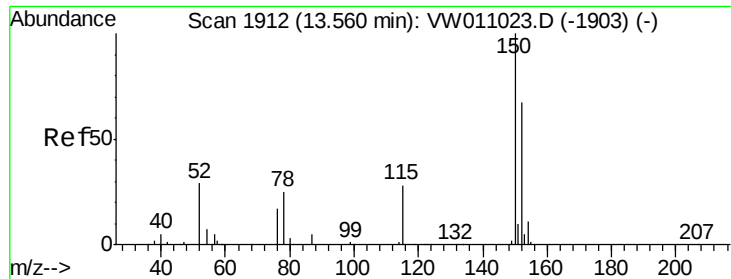


Abundance Ion 116.90 (116.60 to 117.60): VW

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: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW011088.D

Acq: 01 Jul 2019 16:42

Instrument :

MSVOA_W

ClientSampleId :

SAMPLE-9

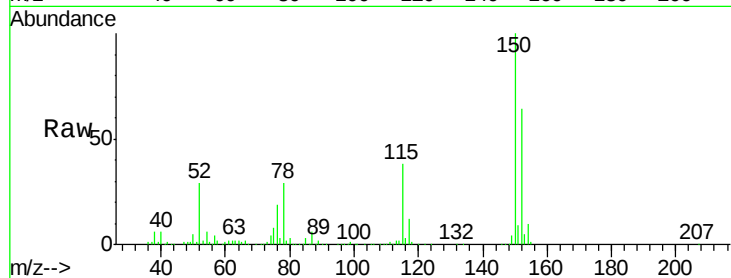
Tot Ion:152 Resp: 108405

Ion Ratio Lower Upper

152 100

115 60.6 30.7 92.1

150 158.5 0.0 341.8



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

