

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021819\
 Data File : VW008730.D
 Acq On : 18 Feb 2019 15:59
 Operator : SY/VA
 Sample : K1515-12
 Misc : 6.16G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TS-12

Quant Time: Feb 19 03:57:27 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

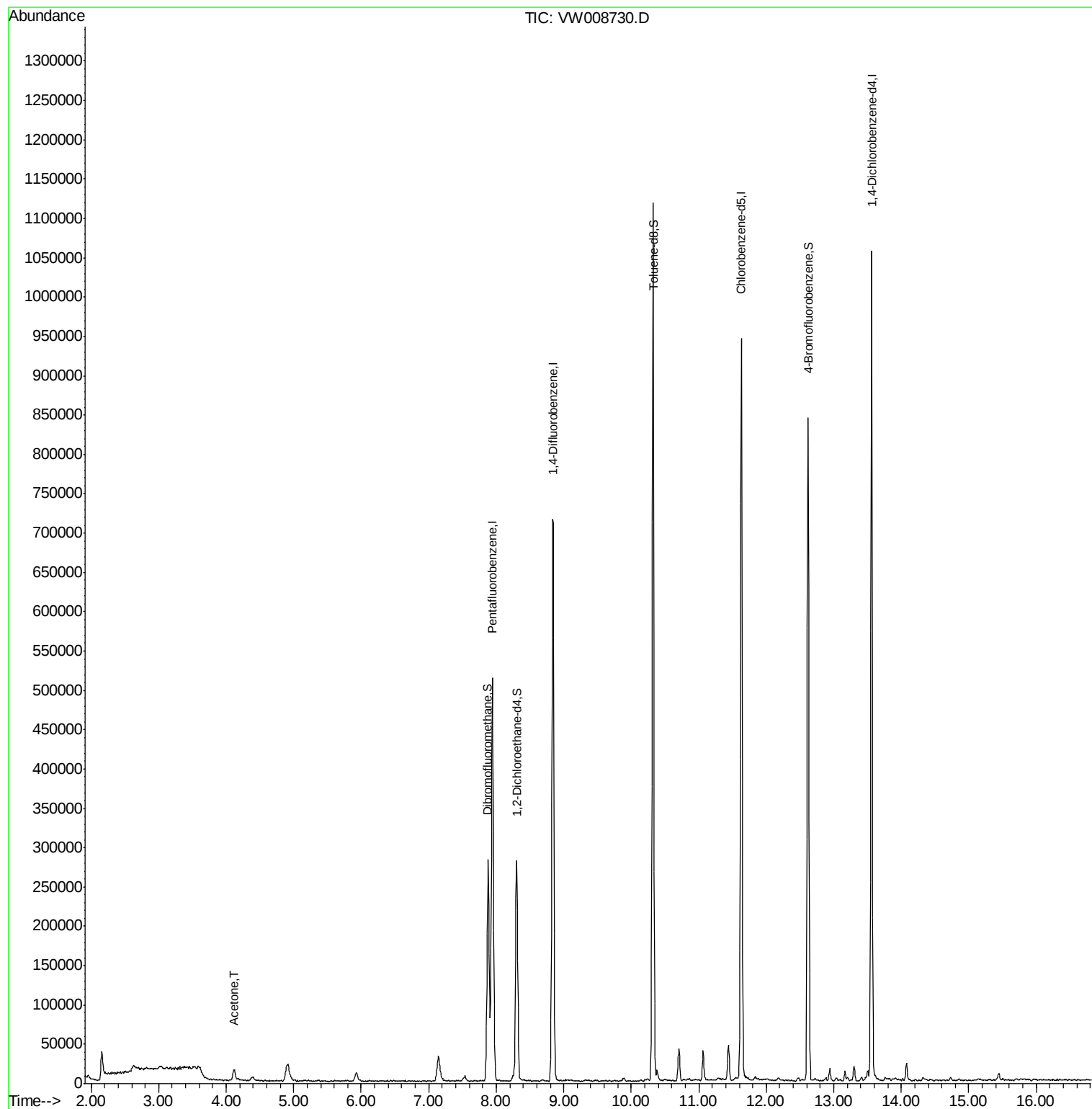
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	399481	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	600433	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	532390	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	265350	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	213640	51.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.88%	
35) Dibromofluoromethane	7.88	113	186441	50.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.02%	
50) Toluene-d8	10.32	98	712947	49.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.22%	
62) 4-Bromofluorobenzene	12.62	95	250897	46.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.70%	
Target Compounds						
16) Acetone	4.12	43	23605	24.977	ug/l	Qvalue 100

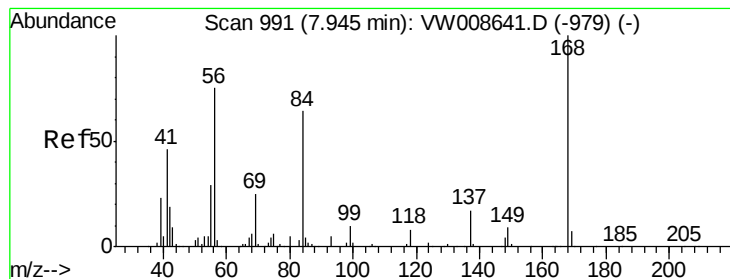
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW008730.D

Acq: 18 Feb 2019 15:59

Instrument :

MSVOA_W

ClientSampled :

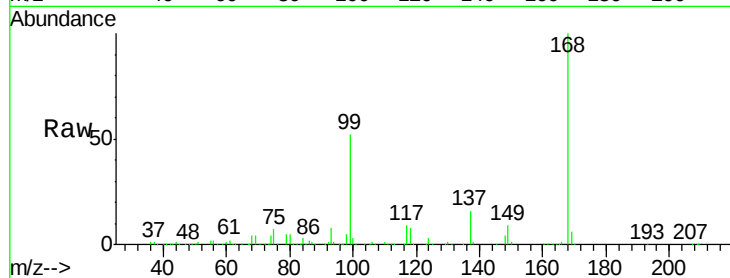
TS-12

Tot Ion:168 Resp: 399481

Ion Ratio Lower Upper

168 100

99 52.3 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

200000

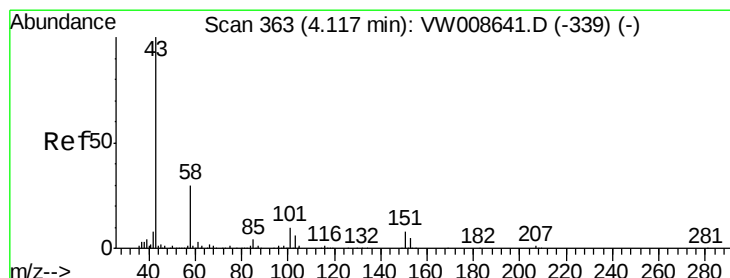
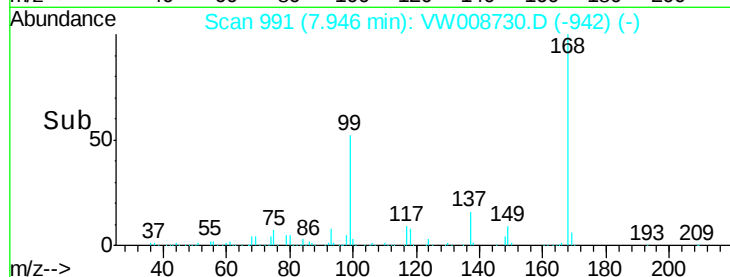
150000

100000

50000

0

Time--> 7.80 7.90 8.00



#16

Acetone

Concen: 24.977 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW008730.D

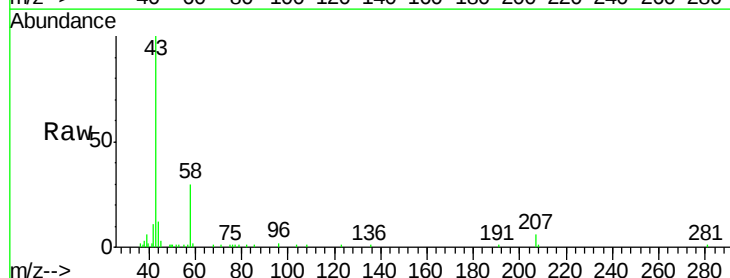
Acq: 18 Feb 2019 15:59

Tgt Ion: 43 Resp: 23605

Ion Ratio Lower Upper

43 100

58 30.1 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

10000

8000

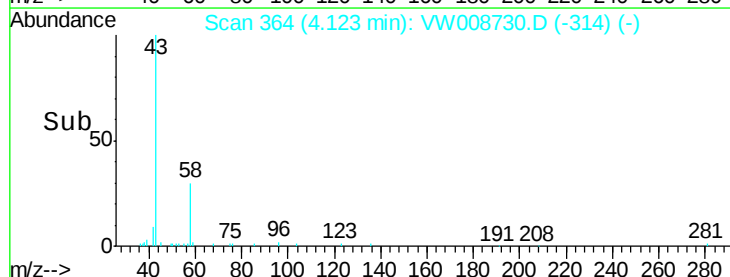
6000

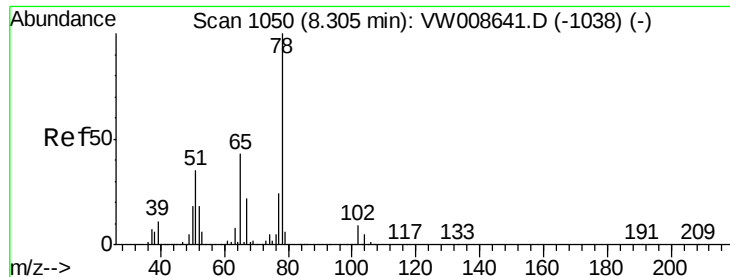
4000

2000

0

Time--> 4.00 4.10 4.20





#33

1,2-Dichloroethane-d4

Concen: 51.441 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW008730.D

Acq: 18 Feb 2019 15:59

Instrument :

MSVOA_W

ClientSampled :

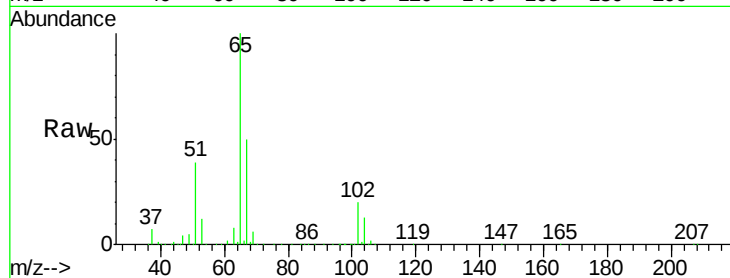
TS-12

Tot Ion: 65 Resp: 213640

Ion Ratio Lower Upper

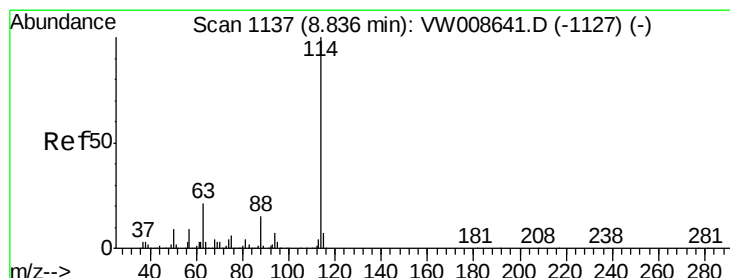
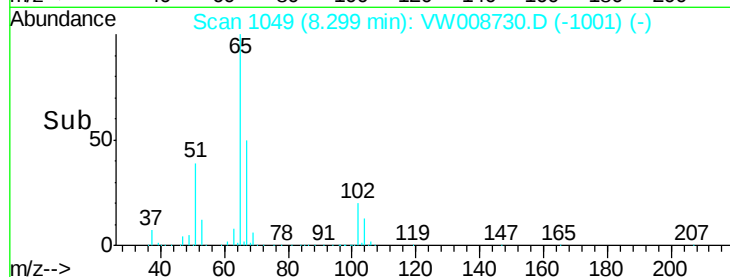
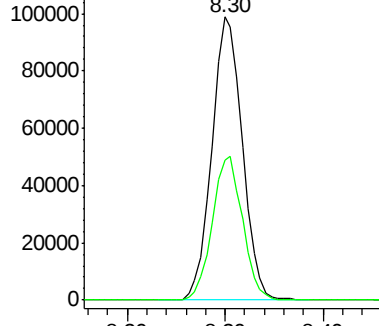
65 100

67 50.7 0.0 102.0



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: 8.84 min Scan# 1138

Delta R.T. 0.01 min

Lab File: VW008730.D

Acq: 18 Feb 2019 15:59

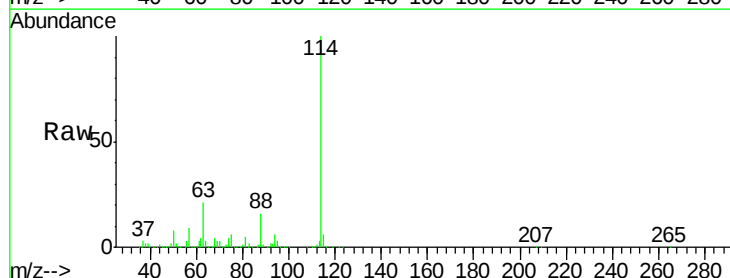
Tgt Ion: 114 Resp: 600433

Ion Ratio Lower Upper

114 100

63 20.9 0.0 41.2

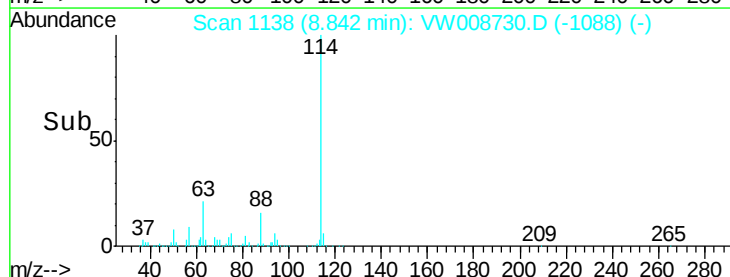
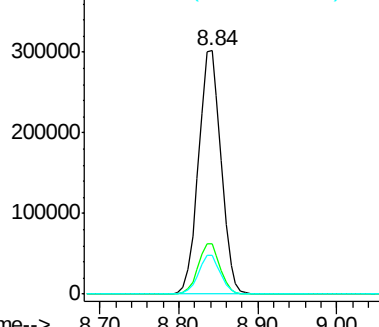
88 15.7 0.0 29.6

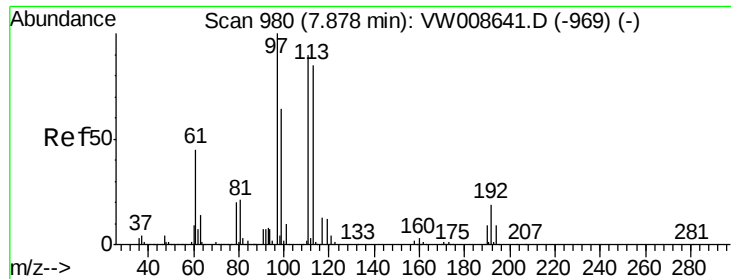


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW

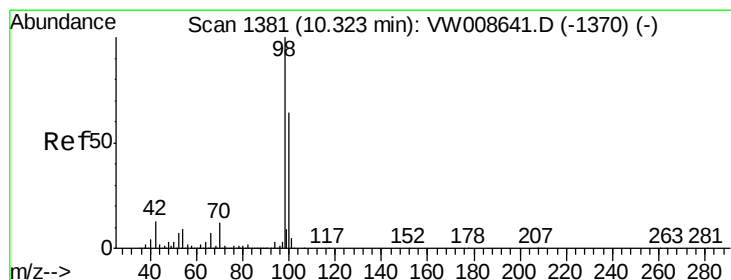
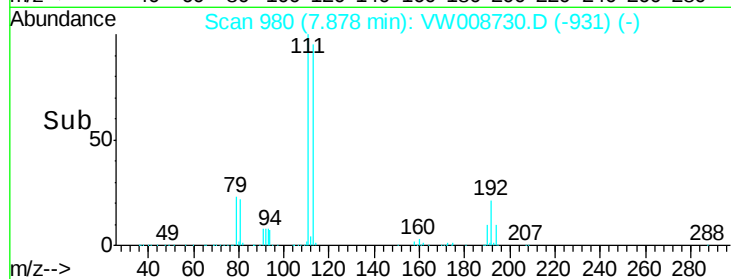
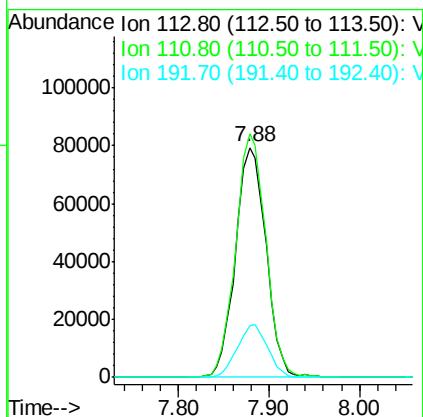
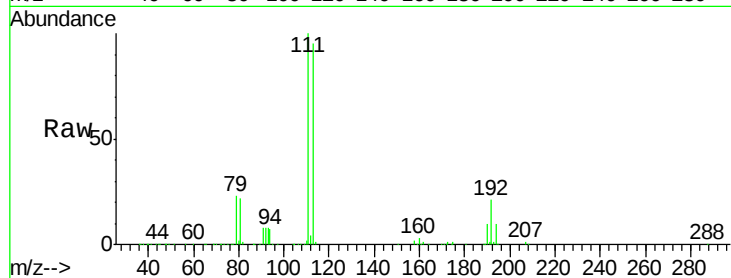




#35
Dibromofluoromethane
Concen: 50.007 ug/l
RT: 7.88 min Scan# 980
Delta R.T. 0.00 min
Lab File: VW008730.D
Acq: 18 Feb 2019 15:59

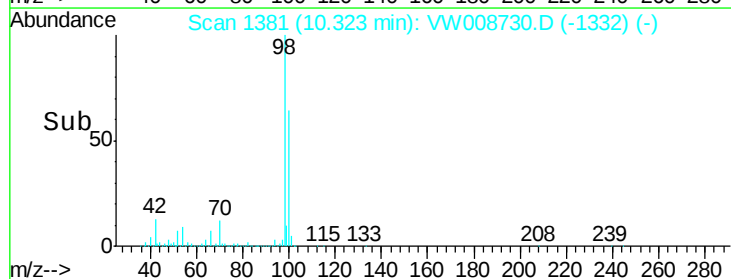
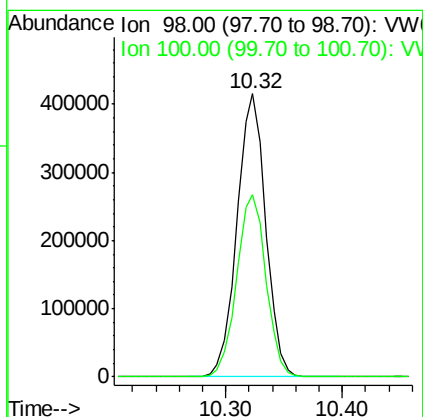
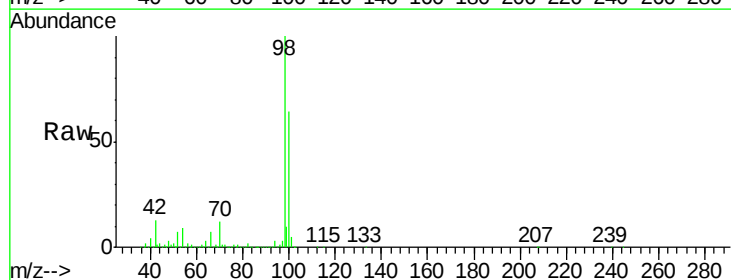
Instrument :
MSVOA_W
ClientSampled :
TS-12

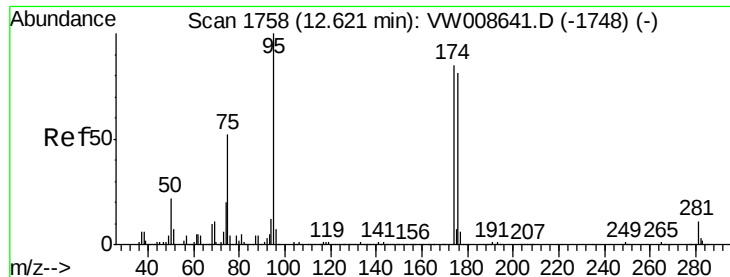
Tot Ion:113 Resp: 186441
Ion Ratio Lower Upper
113 100
111 104.3 84.0 126.0
192 22.8 17.4 26.2



#50
Toluene-d8
Concen: 49.606 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW008730.D
Acq: 18 Feb 2019 15:59

Tgt Ion: 98 Resp: 712947
Ion Ratio Lower Upper
98 100
100 65.7 52.2 78.4

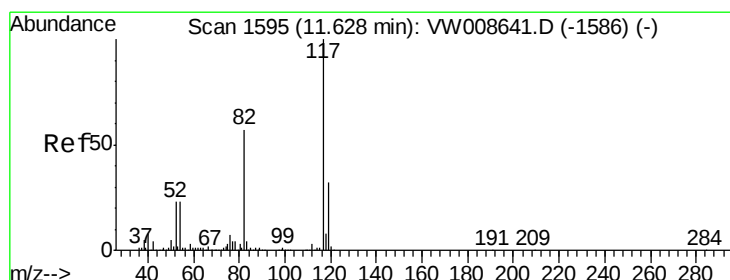
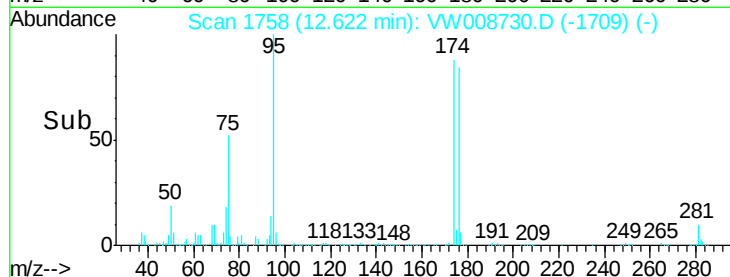
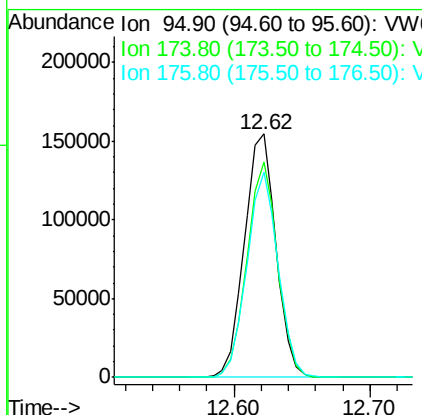
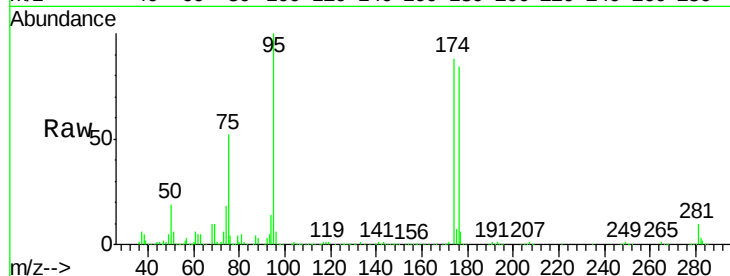




#62
4-Bromofluorobenzene
Concen: 46.346 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW008730.D
Acq: 18 Feb 2019 15:59

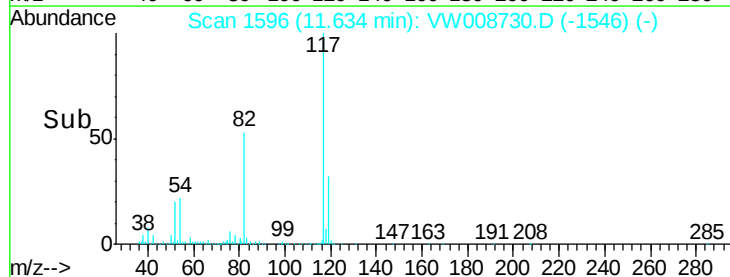
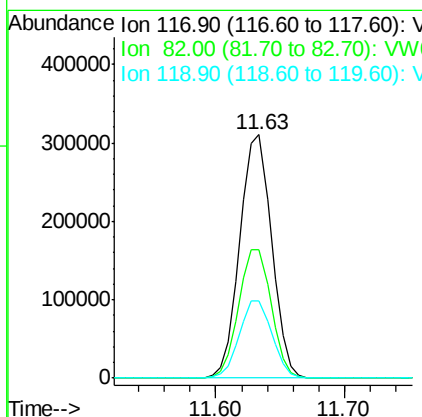
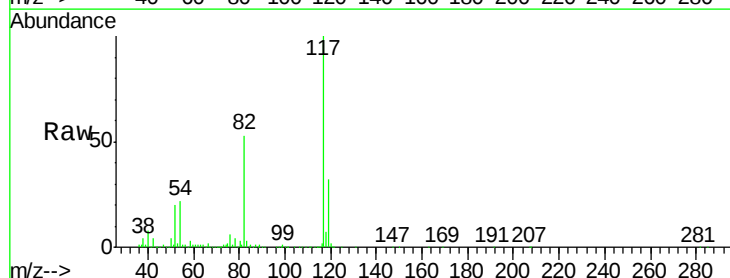
Instrument :
MSVOA_W
ClientSampled :
TS-12

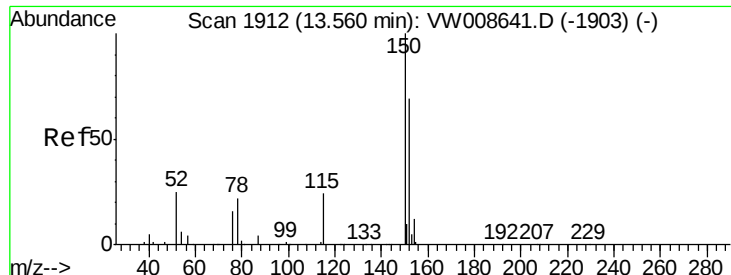
Tot Ion	Ratio	Lower	Upper
95	100		
174	86.0	0.0	163.2
176	83.5	0.0	158.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.01 min
Lab File: VW008730.D
Acq: 18 Feb 2019 15:59

Tgt Ion	Ratio	Lower	Upper
117	100		
82	52.8	45.6	68.4
119	31.5	25.7	38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW008730.D

Acq: 18 Feb 2019 15:59

Instrument :

MSVOA_W

ClientSampleId :

TS-12

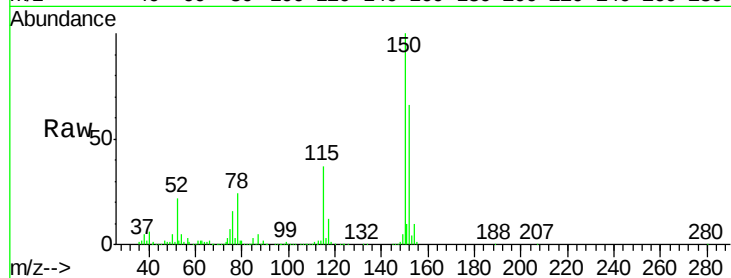
Tot Ion:152 Resp: 265350

Ion Ratio Lower Upper

152 100

115 56.8 29.3 87.8

150 155.8 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

