

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021519\
 Data File : VW008680.D
 Acq On : 15 Feb 2019 13:16
 Operator : SY/VA
 Sample : K1501-01
 Misc : 6.62G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CH-021419

Quant Time: Feb 16 00:58:38 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

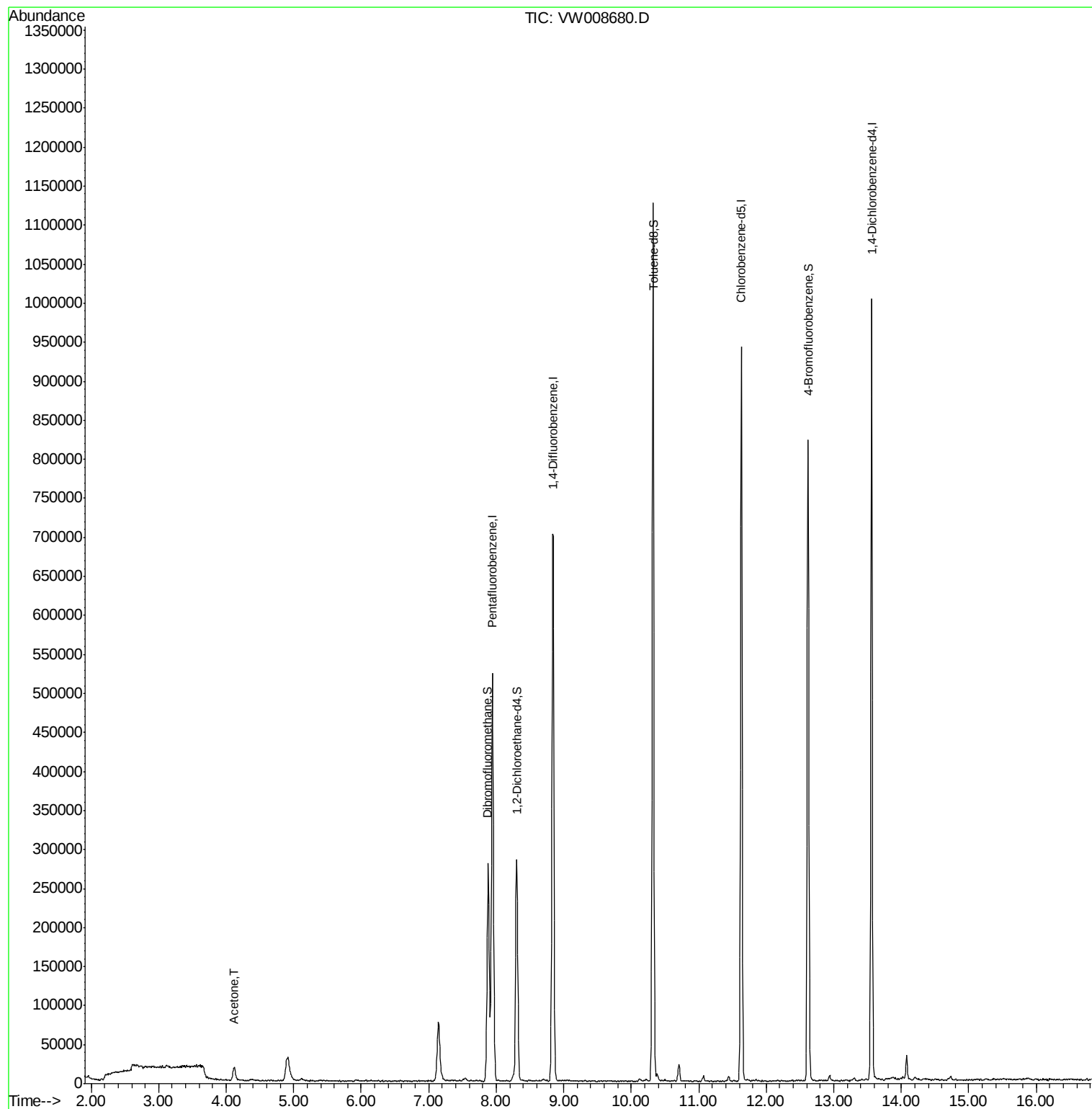
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	396633	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	600083	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	524994	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	250317	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	212860	51.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.24%	
35) Dibromofluoromethane	7.88	113	189240	50.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.58%	
50) Toluene-d8	10.32	98	710686	49.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.96%	
62) 4-Bromofluorobenzene	12.62	95	244679	45.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.44%	
Target Compounds						
16) Acetone	4.11	43	29729	31.683	ug/l	Qvalue 90

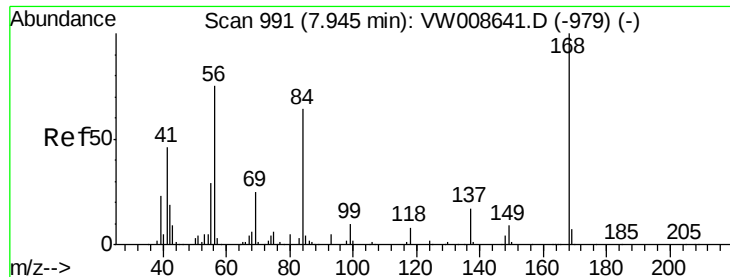
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW008680.D

Acq: 15 Feb 2019 13:16

Instrument :

MSVOA_W

ClientSampleId :

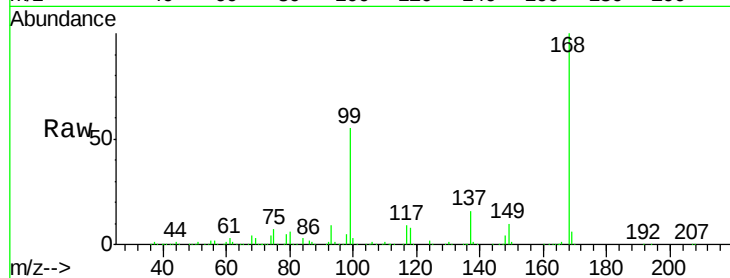
CH-021419

Tot Ion:168 Resp: 396633

Ion Ratio Lower Upper

168 100

99 54.7 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

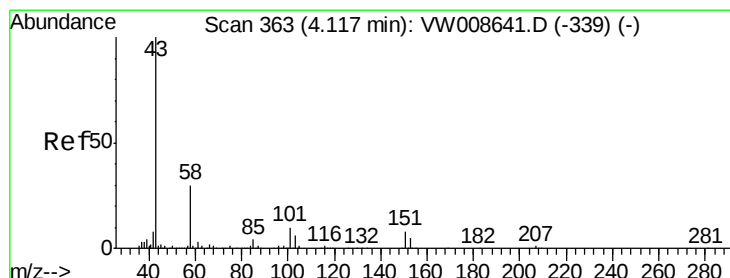
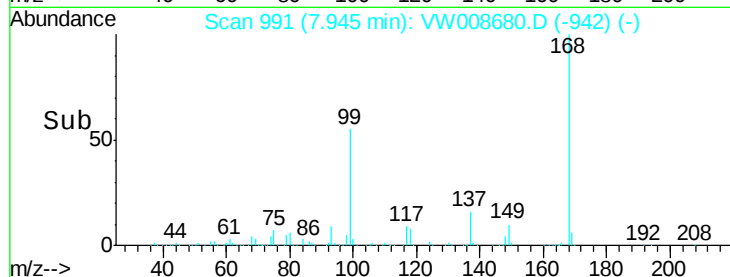
100000

50000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 31.683 ug/l

RT: 4.11 min Scan# 362

Delta R.T. -0.01 min

Lab File: VW008680.D

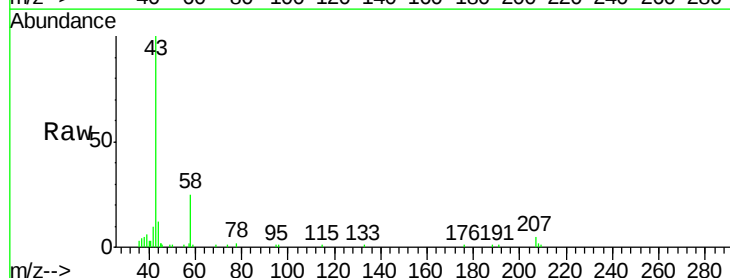
Acq: 15 Feb 2019 13:16

Tgt Ion: 43 Resp: 29729

Ion Ratio Lower Upper

43 100

58 24.6 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.11

10000

8000

6000

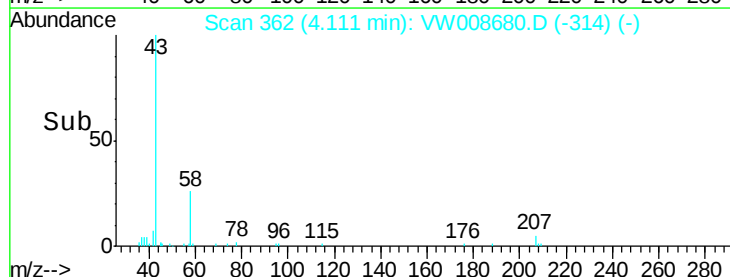
4000

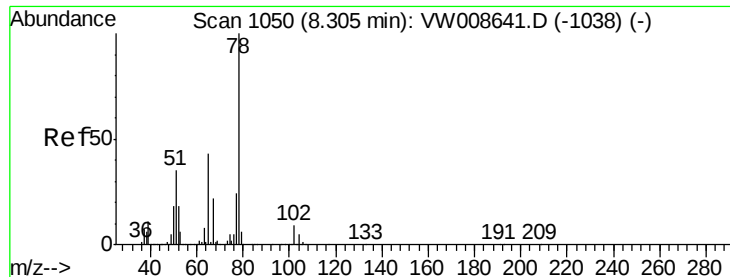
2000

0

4.00 4.10 4.20

Time-->





#33

1,2-Dichloroethane-d4

Concen: 51.621 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW008680.D

Acq: 15 Feb 2019 13:16

Instrument :

MSVOA_W

ClientSampled :

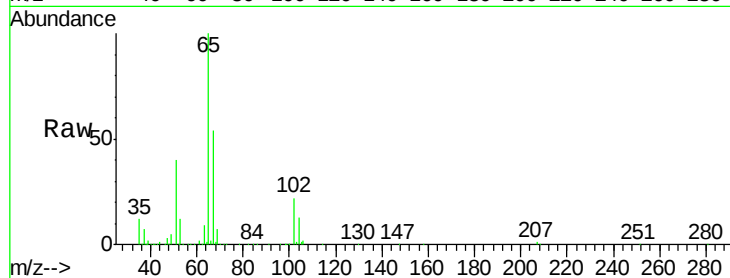
CH-021419

Tot Ion: 65 Resp: 212860

Ion Ratio Lower Upper

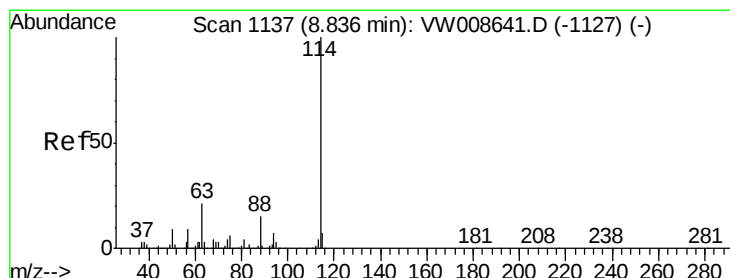
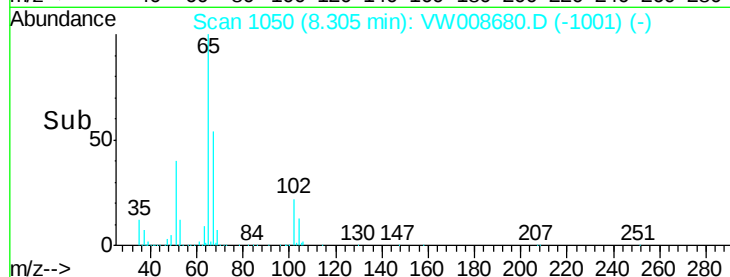
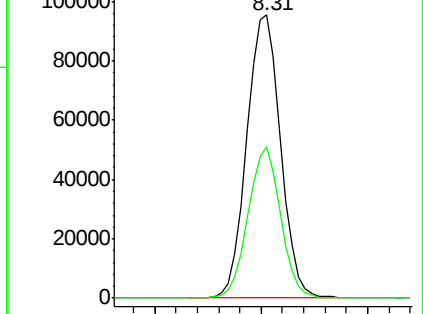
65 100

67 51.6 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: VW008680.D

Acq: 15 Feb 2019 13:16

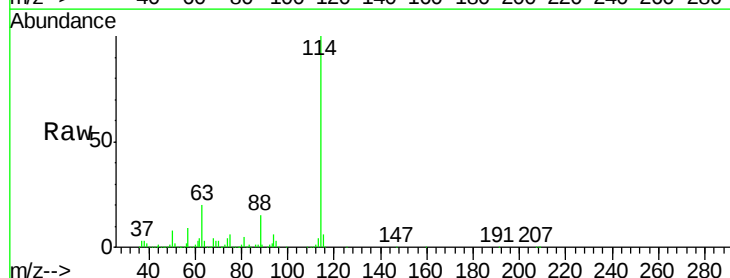
Tgt Ion: 114 Resp: 600083

Ion Ratio Lower Upper

114 100

63 19.7 0.0 41.2

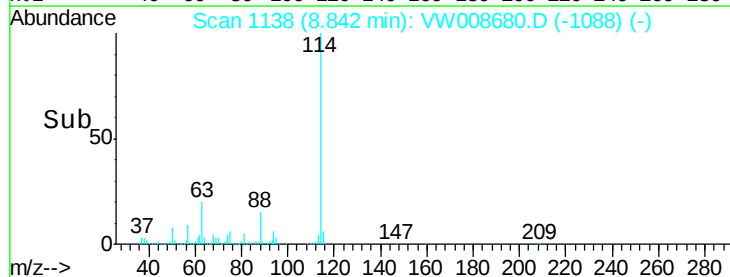
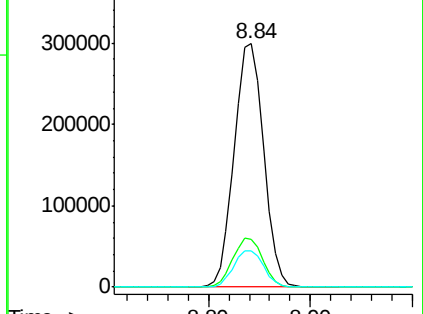
88 15.0 0.0 29.6

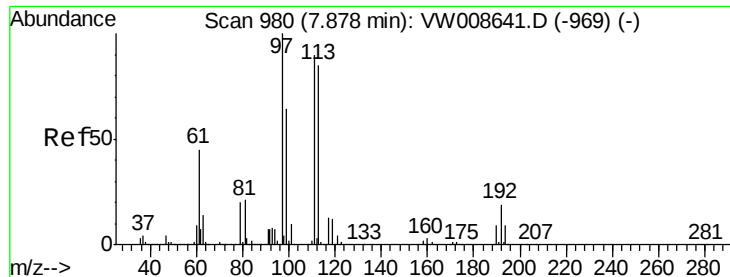


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW





#35

Dibromofluoromethane

Concen: 50.787 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.00 min

Lab File: VW008680.D

Acq: 15 Feb 2019 13:16

Instrument :

MSVOA_W

ClientSampled :

CH-021419

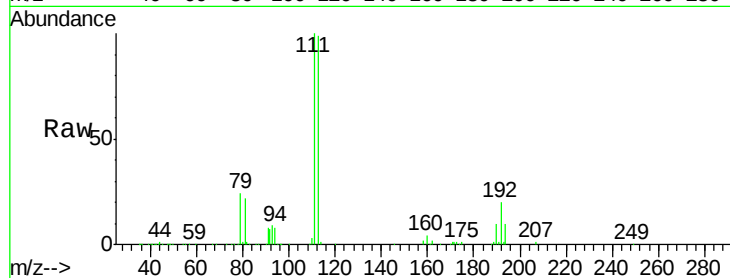
Tot Ion:113 Resp: 189240

Ion Ratio Lower Upper

113 100

111 101.1 84.0 126.0

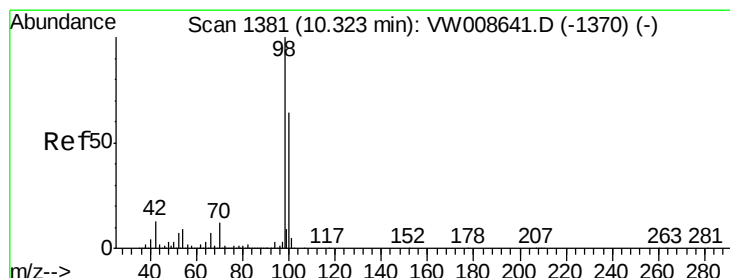
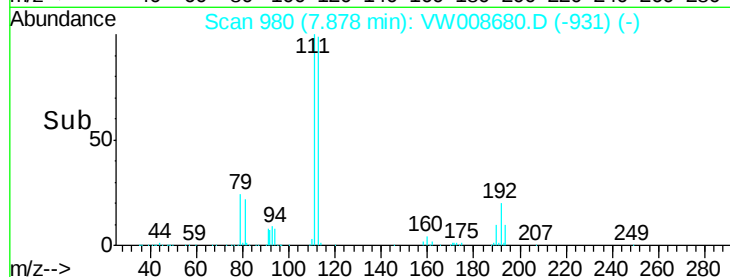
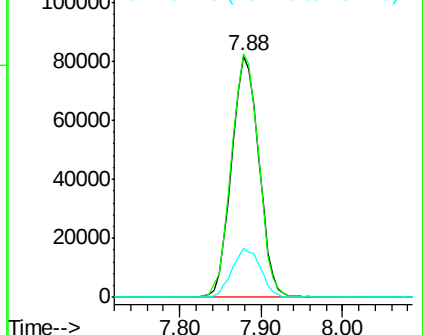
192 21.1 17.4 26.2



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: 49.477 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW008680.D

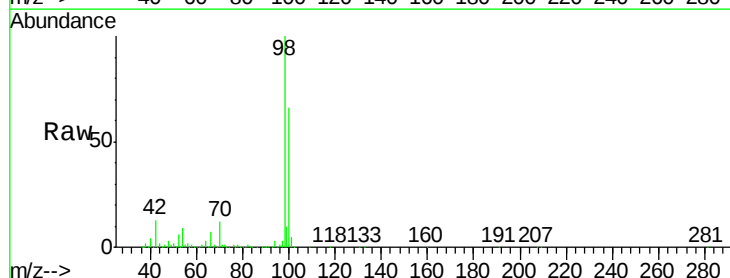
Acq: 15 Feb 2019 13:16

Tgt Ion: 98 Resp: 710686

Ion Ratio Lower Upper

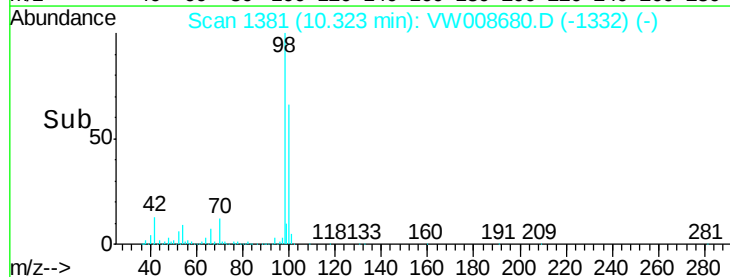
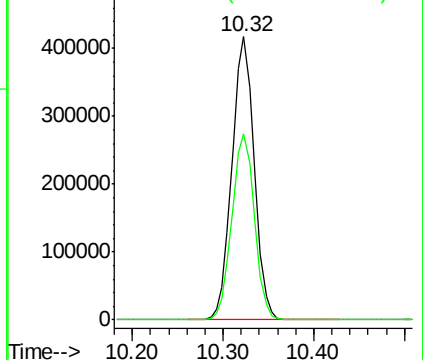
98 100

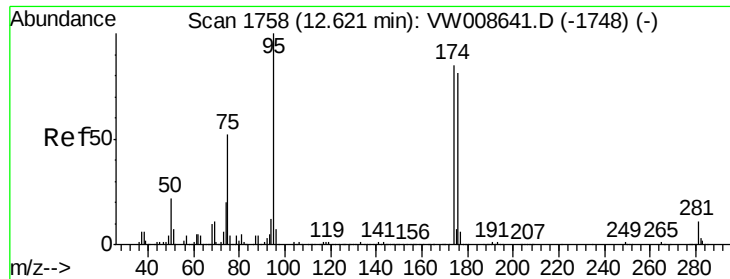
100 66.3 52.2 78.4



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

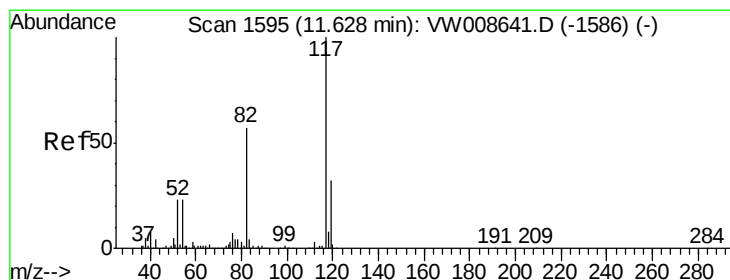
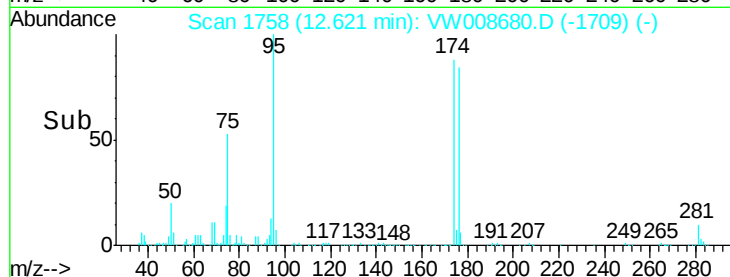
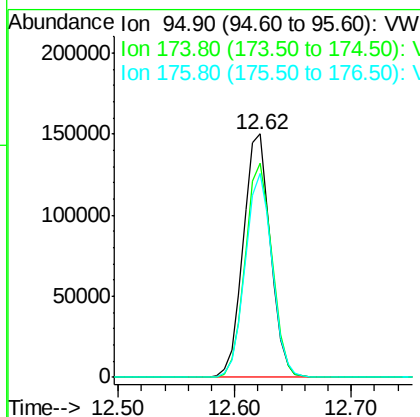
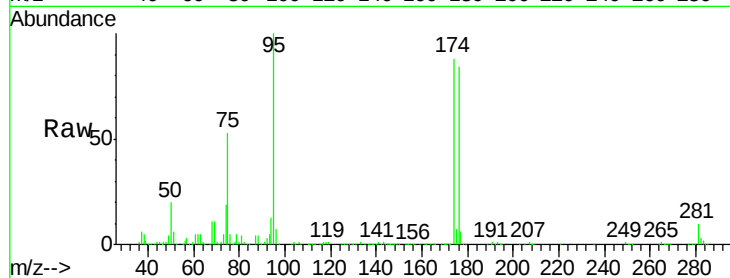




#62
4-Bromofluorobenzene
Concen: 45.224 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW008680.D
Acq: 15 Feb 2019 13:16

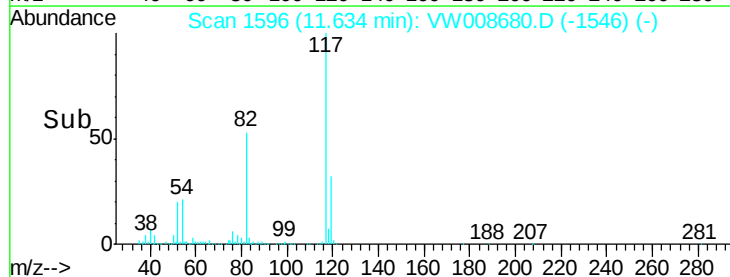
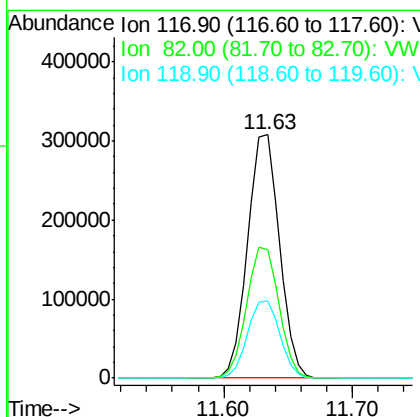
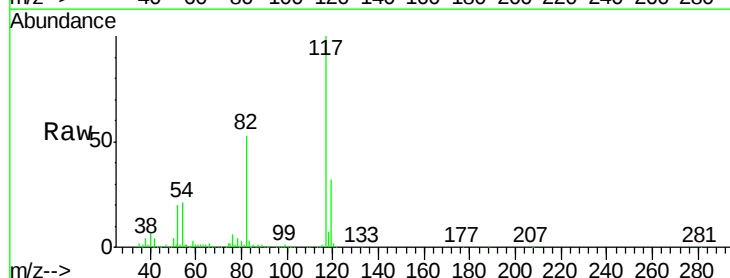
Instrument :
MSVOA_W
ClientSampleId :
CH-021419

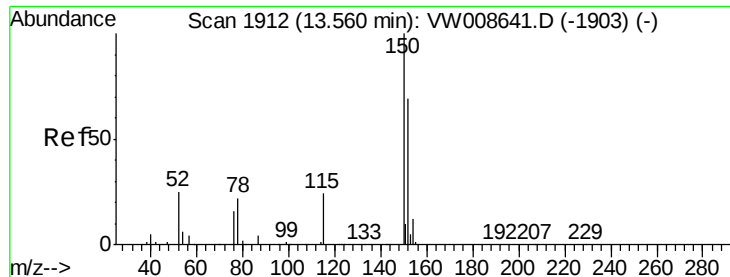
Tot Ion	Ratio	Lower	Upper
95	100		
174	87.1	0.0	163.2
176	83.4	0.0	158.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.01 min
Lab File: VW008680.D
Acq: 15 Feb 2019 13:16

Tgt Ion	Ratio	Lower	Upper
117	100		
82	52.7	45.6	68.4
119	31.6	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: VW008680.D

Acq: 15 Feb 2019 13:16

Instrument :

MSVOA_W

ClientSampleId :

CH-021419

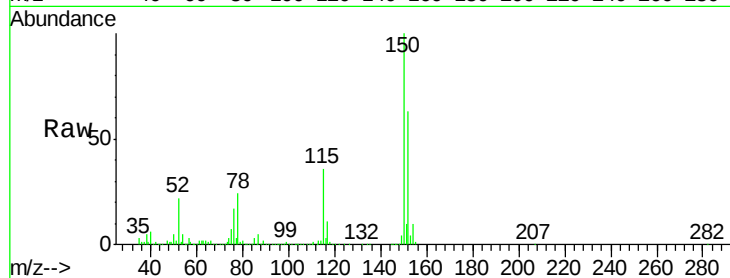
Tot Ion:152 Resp: 250317

Ion Ratio Lower Upper

152 100

115 57.5 29.3 87.8

150 157.7 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

