

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011119\
 Data File : VW008208.D
 Acq On : 11 Jan 2019 21:30
 Operator : SY/VA
 Sample : K1115-01
 Misc : 5.95G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 S72-IDW01

Quant Time: Jan 12 01:08:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 04:40:48 2019
 Response via : Initial Calibration

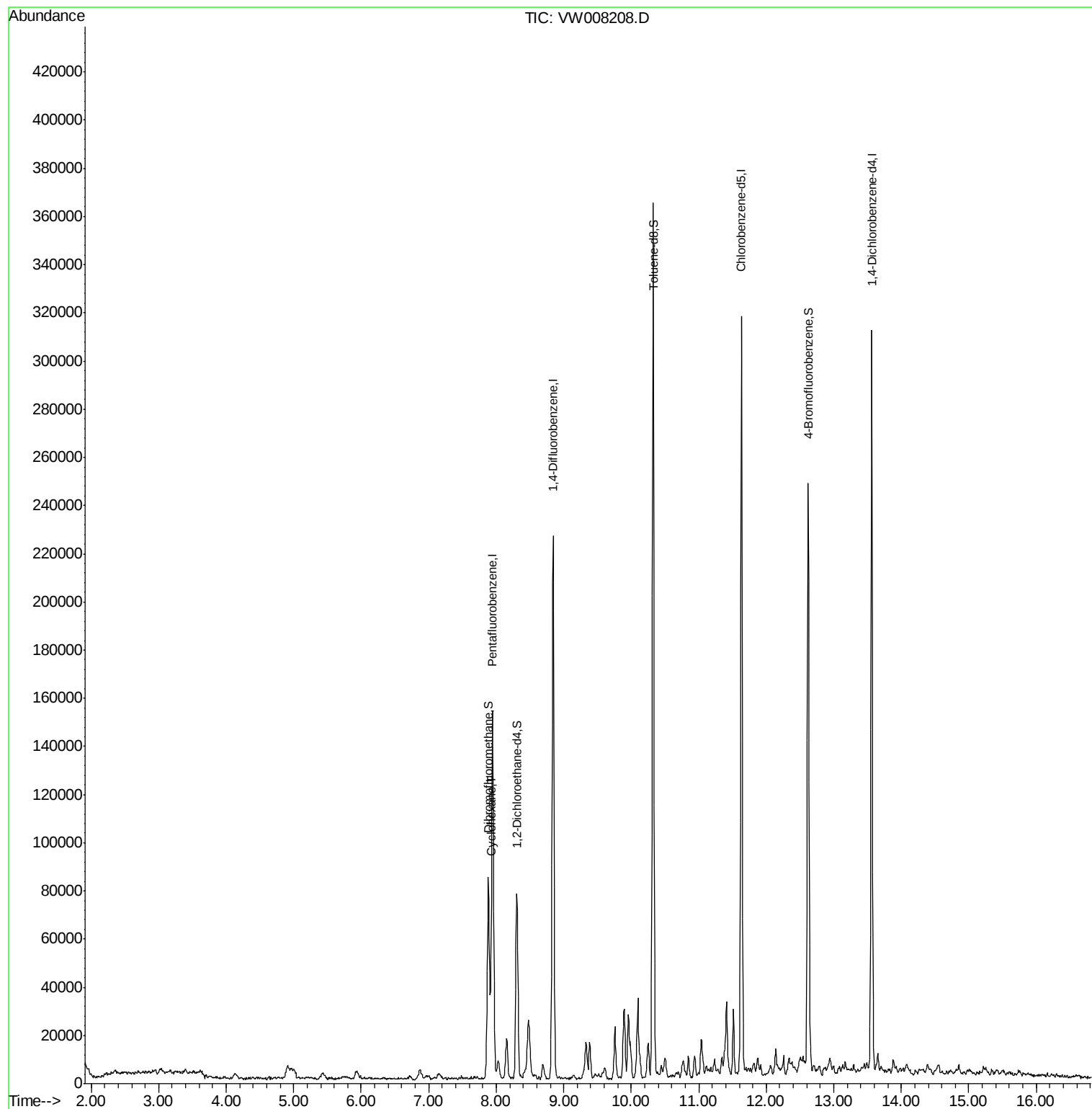
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	105592	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	186708	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	172090	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	79021	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	59580	50.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.40%	
35) Dibromofluoromethane	7.88	113	58074	53.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.66%	
50) Toluene-d8	10.32	98	238653	52.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.46%	
62) 4-Bromofluorobenzene	12.62	95	81498	49.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.50%	
Target Compounds						
31) Cyclohexane	7.92	56	4927	1.973	ug/l #	Qvalue 62

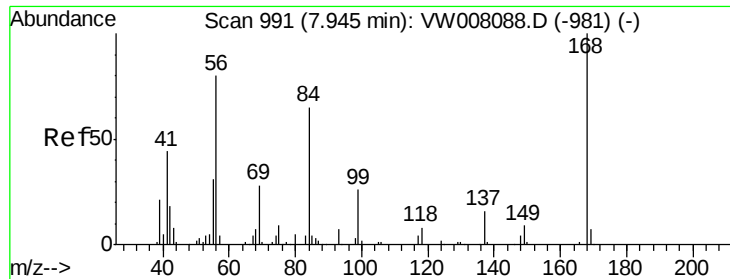
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW008208.D

Acq: 11 Jan 2019 21:30

Instrument :

MSVOA_W

ClientSampled :

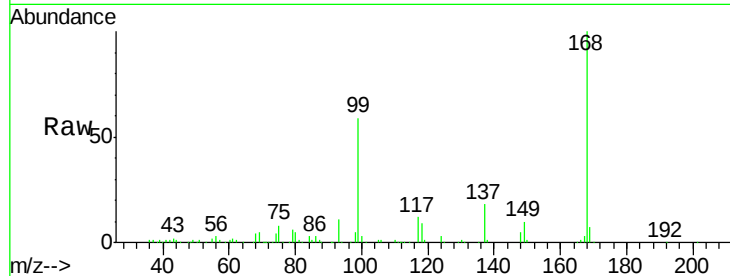
S72-IDW01

Tot Ion:168 Resp: 105592

Ion Ratio Lower Upper

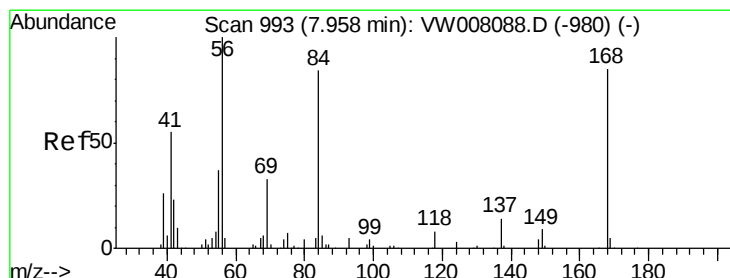
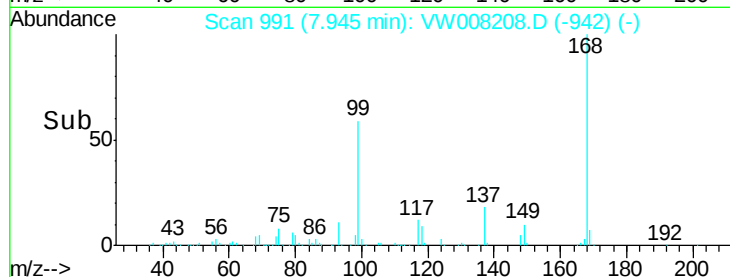
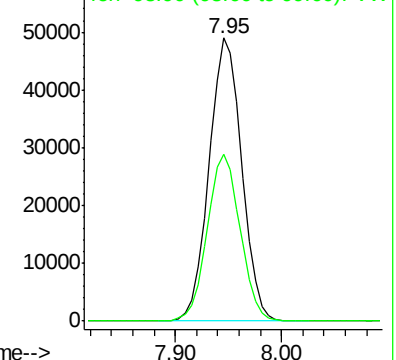
168 100

99 58.9 52.6 78.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#31

Cyclohexane

Concen: 1.973 ug/l

RT: 7.92 min Scan# 987

Delta R.T. -0.04 min

Lab File: VW008208.D

Acq: 11 Jan 2019 21:30

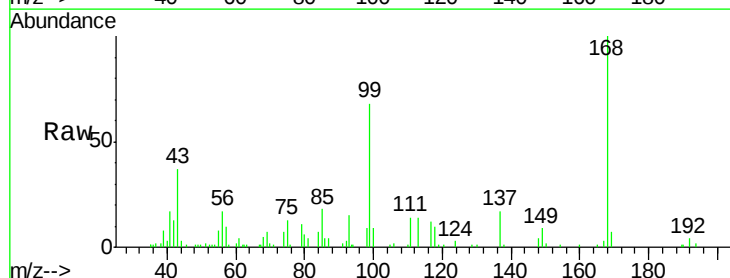
Tgt Ion: 56 Resp: 4927

Ion Ratio Lower Upper

56 100

69 43.2 26.2 39.4#

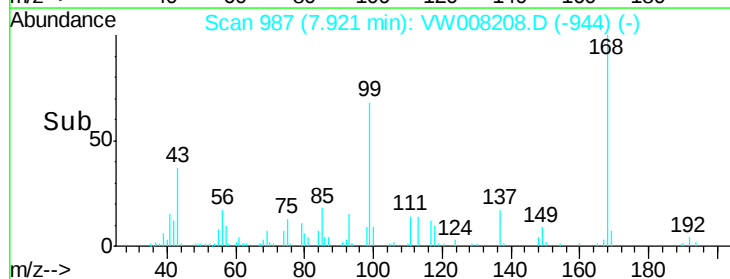
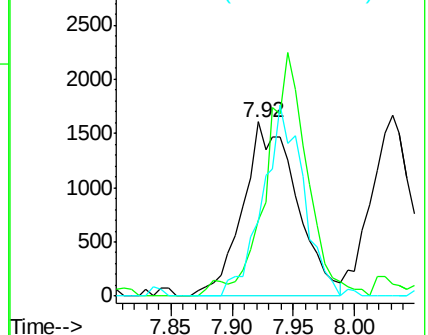
84 42.6 67.4 101.2#

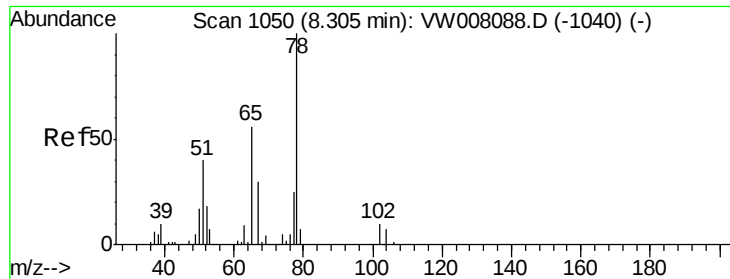


Abundance Ion 56.00 (55.70 to 56.70): VW

Ion 69.00 (68.70 to 69.70): VW

Ion 84.00 (83.70 to 84.70): VW

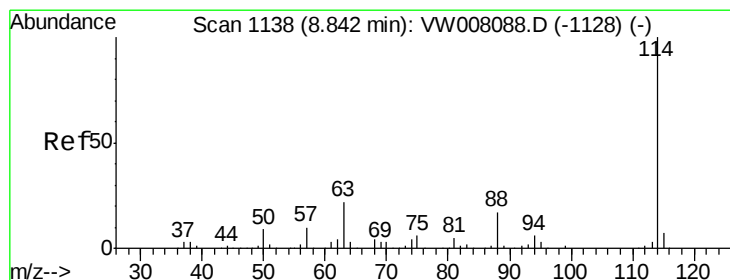
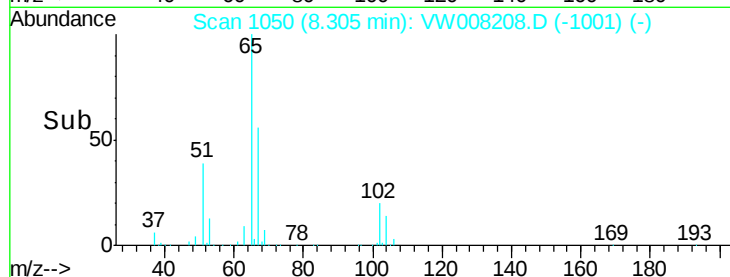
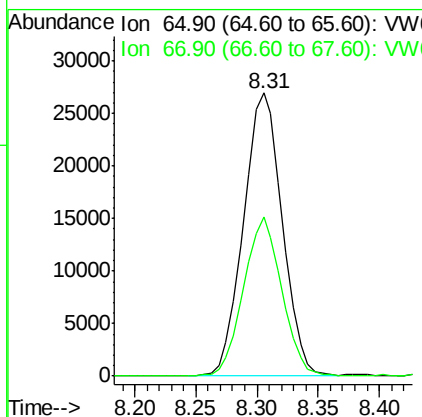
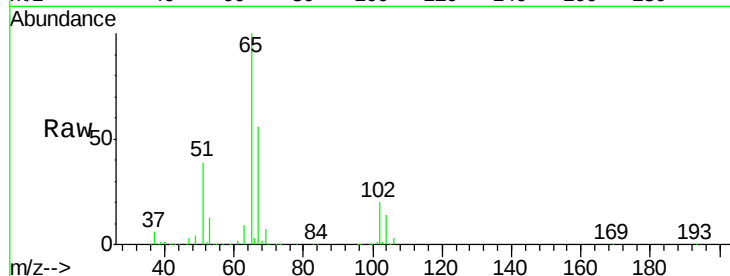




#33
 1,2-Dichloroethane-d4
 Concen: 50.204 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW008208.D
 Acq: 11 Jan 2019 21:30

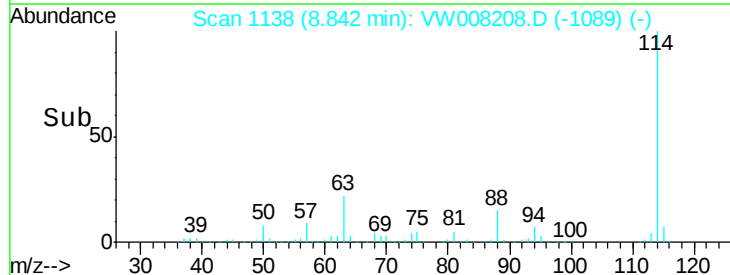
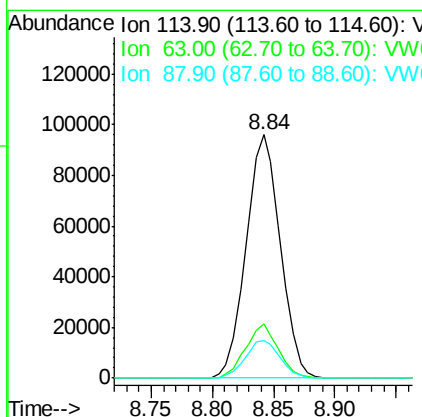
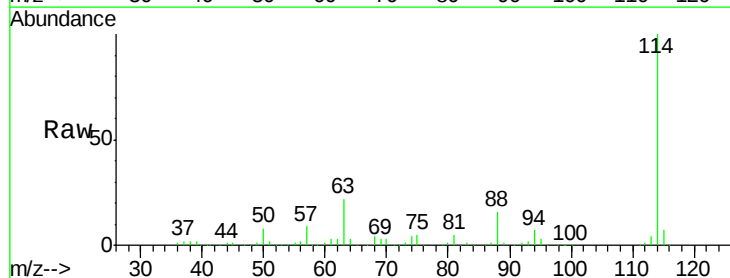
Instrument :
 MSVOA_W
 ClientSampleId :
 S72-IDW01

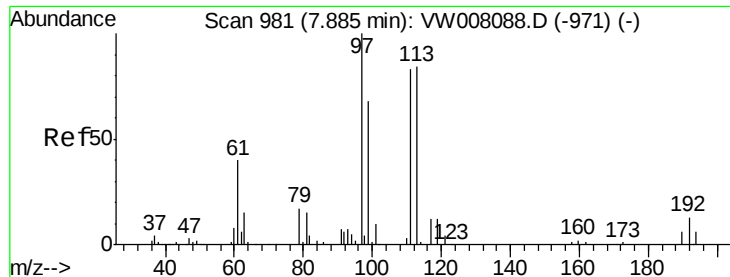
Tot Ion: 65 Resp: 59580
 Ion Ratio Lower Upper
 65 100
 67 55.3 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW008208.D
 Acq: 11 Jan 2019 21:30

Tgt Ion: 114 Resp: 186708
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 43.4
 88 15.5 0.0 33.4





#35

Dibromofluoromethane

Concen: 53.330 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW008208.D

Acq: 11 Jan 2019 21:30

Instrument :

MSVOA_W

ClientSampleId :

S72-IDW01

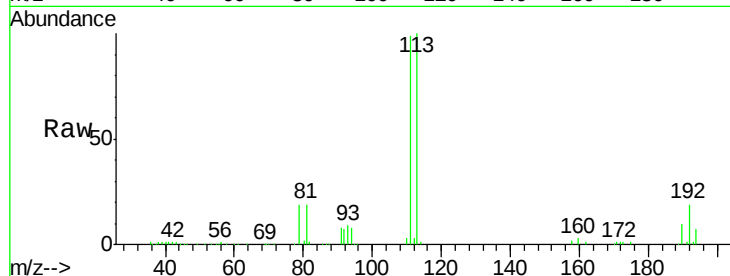
Tot Ion:113 Resp: 58074

Ion Ratio Lower Upper

113 100

111 101.4 81.8 122.8

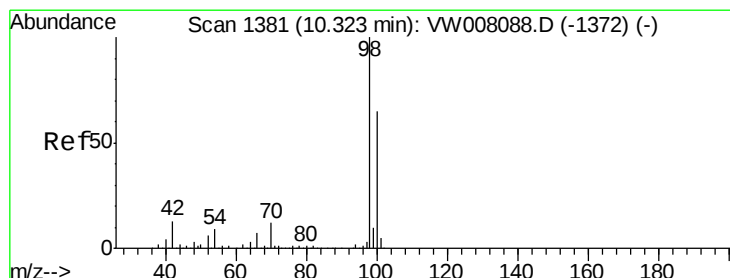
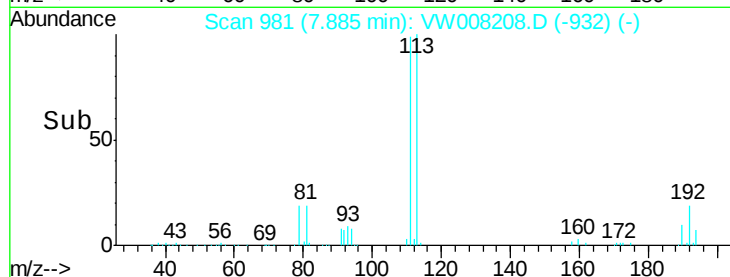
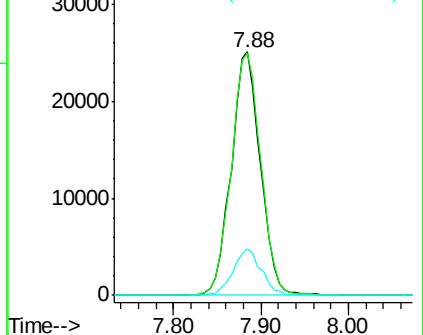
192 18.5 12.8 19.2



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: 52.225 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008208.D

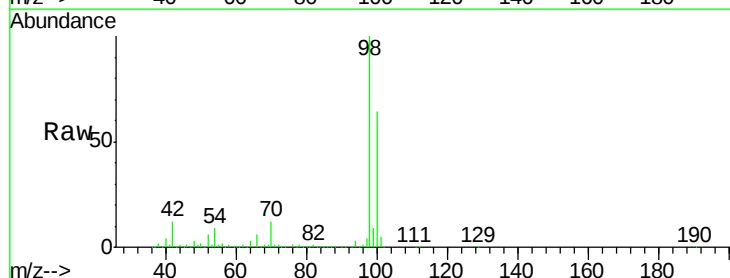
Acq: 11 Jan 2019 21:30

Tgt Ion: 98 Resp: 238653

Ion Ratio Lower Upper

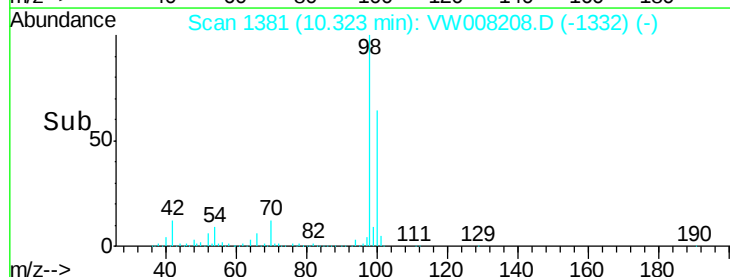
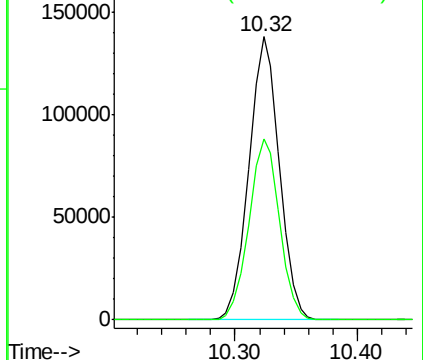
98 100

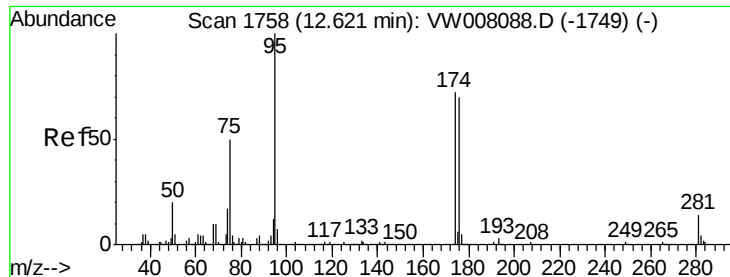
100 64.3 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

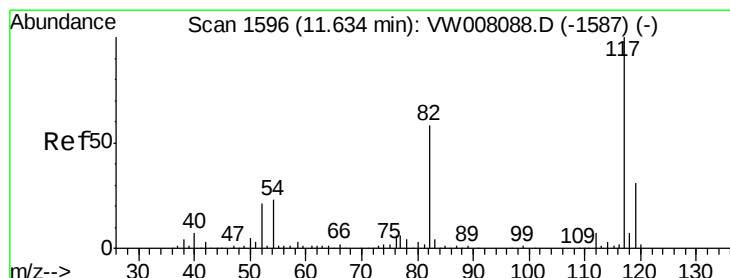
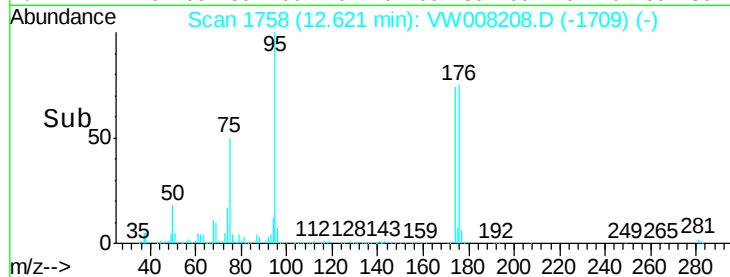
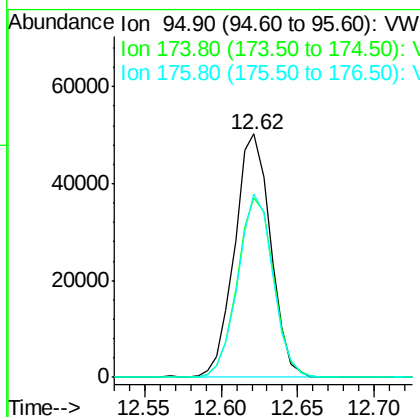
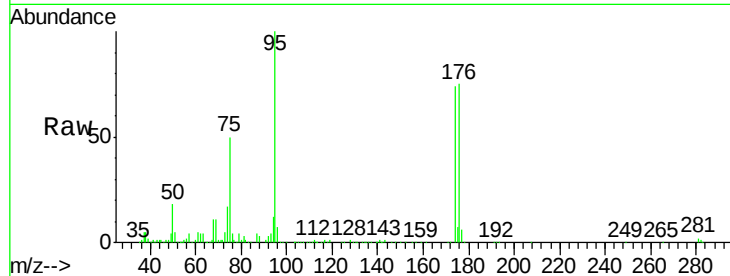




#62
4-Bromofluorobenzene
Concen: 49.748 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW008208.D
Acq: 11 Jan 2019 21:30

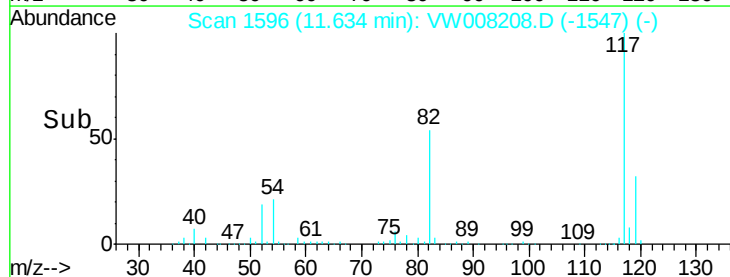
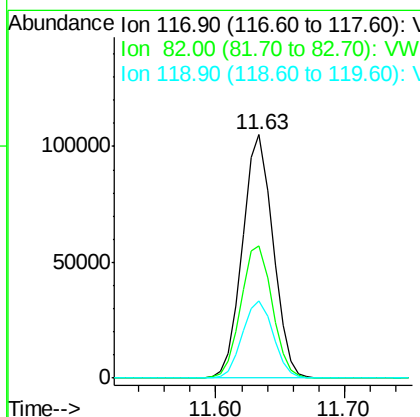
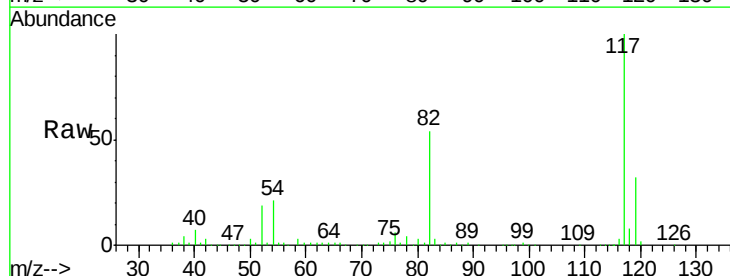
Instrument :
MSVOA_W
ClientSampleId :
S72-IDW01

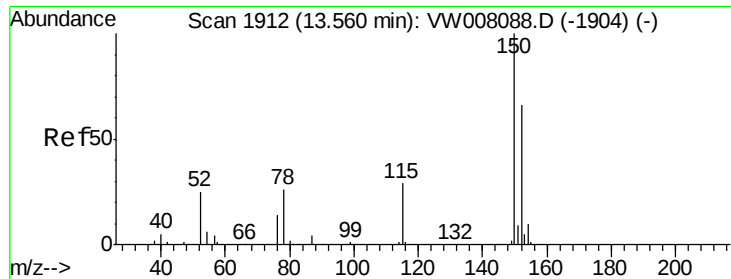
Tot Ion: 95 Resp: 81498
Ion Ratio Lower Upper
95 100
174 75.0 0.0 143.0
176 74.0 0.0 140.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008208.D
Acq: 11 Jan 2019 21:30

Tgt Ion: 117 Resp: 172090
Ion Ratio Lower Upper
117 100
82 54.3 46.4 69.6
119 31.7 24.7 37.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW008208.D

Acq: 11 Jan 2019 21:30

Instrument :

MSVOA_W

ClientSampleId :

S72-IDW01

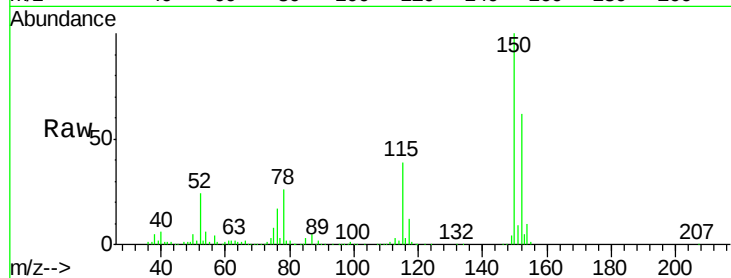
Tot Ion:152 Resp: 79021

Ion Ratio Lower Upper

152 100

115 59.5 30.8 92.4

150 157.6 0.0 350.2



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

