

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081019\
 Data File : VW011790.D
 Acq On : 09 Aug 2019 01:30
 Operator : SY/VA
 Sample : K4228-09
 Misc : 5.93G/5ML/MSVOA W/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 2S-F2-(1)

Quant Time: Aug 09 06:04:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 2019
 Response via : Initial Calibration

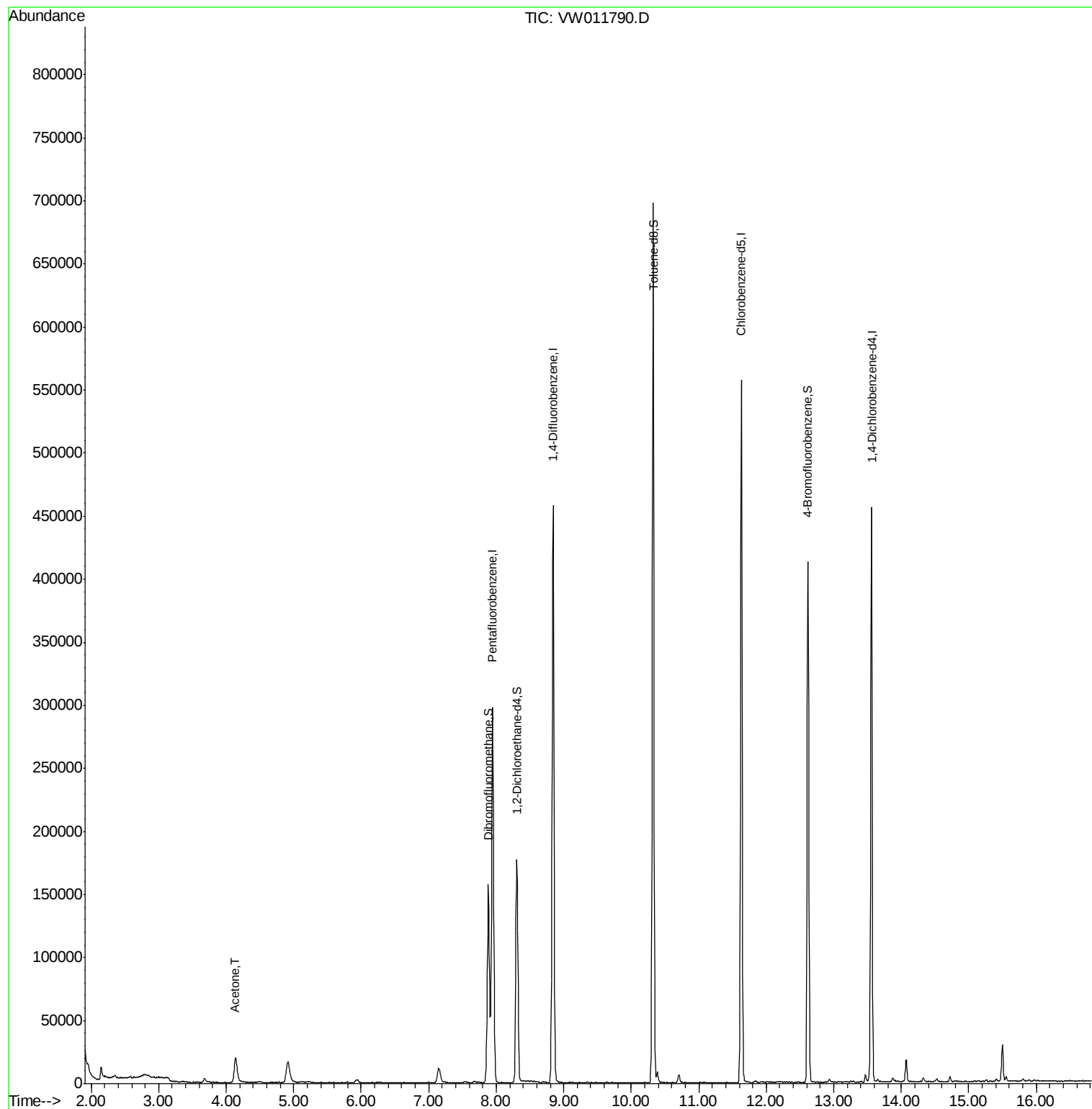
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	211699	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	350872	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	289985	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	114951	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	140664	57.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.74%	
35) Dibromofluoromethane	7.88	113	110258	56.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.02%	
50) Toluene-d8	10.32	98	434828	53.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.90%	
62) 4-Bromofluorobenzene	12.62	95	134517	46.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.64%	
Target Compounds						
16) Acetone	4.14	43	42086	54.427	ug/l	Qvalue 95

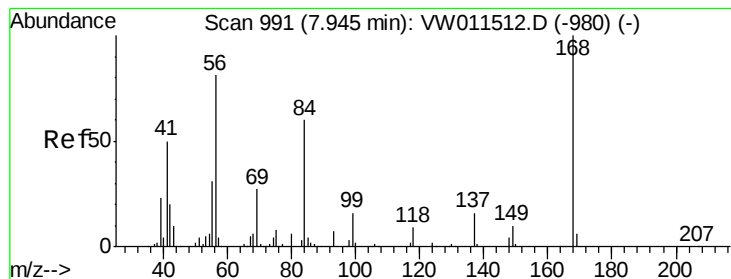
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

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Instrument :

MSVOA_W

ClientSampleId :

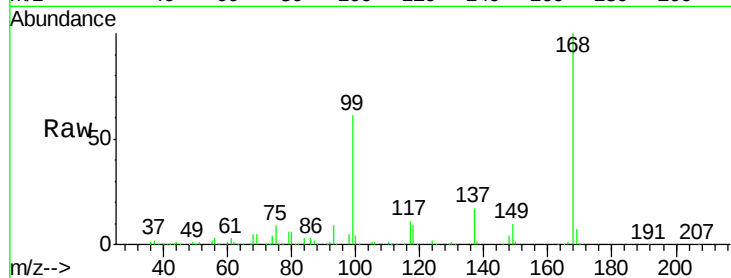
2S-F2-(1)

Tot Ion:168 Resp: 211699

Ion Ratio Lower Upper

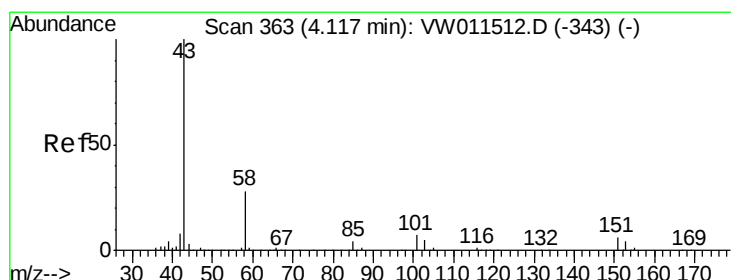
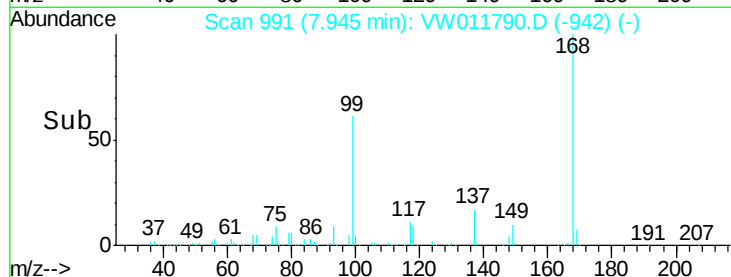
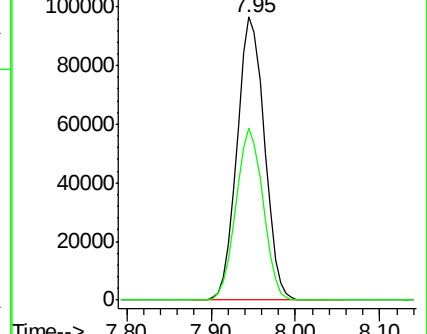
168 100

99 60.8 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 54.427 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.02 min

Lab File: VW011790.D

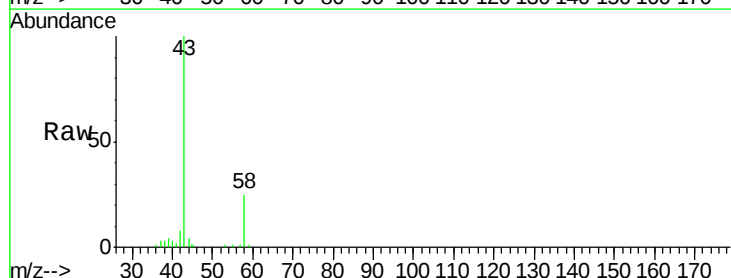
Acq: 09 Aug 2019 01:30

Tgt Ion: 43 Resp: 42086

Ion Ratio Lower Upper

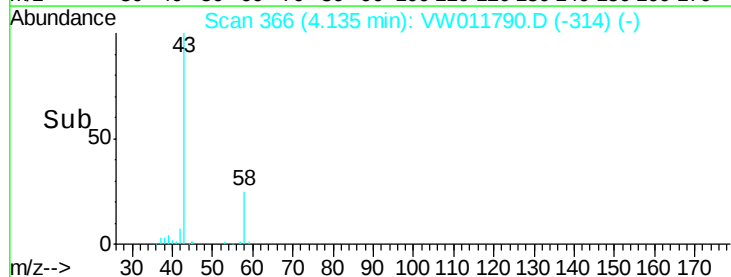
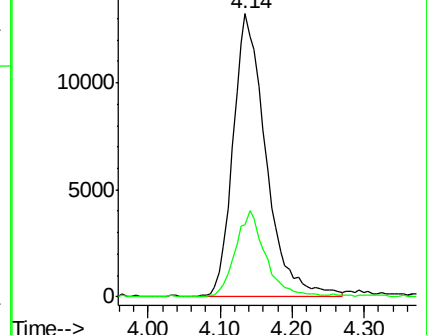
43 100

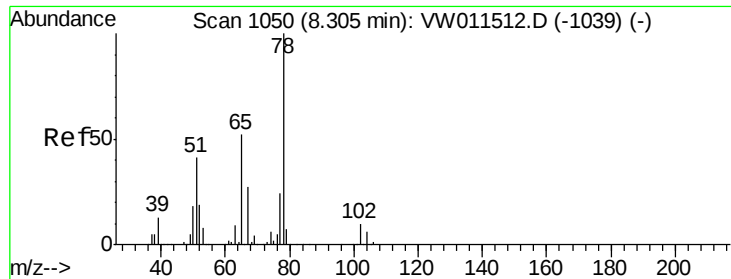
58 25.4 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#33

1,2-Dichloroethane-d4

Concen: 57.865 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW011790.D

Acq: 09 Aug 2019 01:30

Instrument :

MSVOA_W

ClientSampleId :

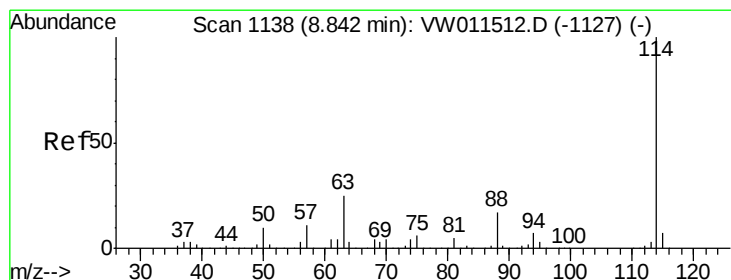
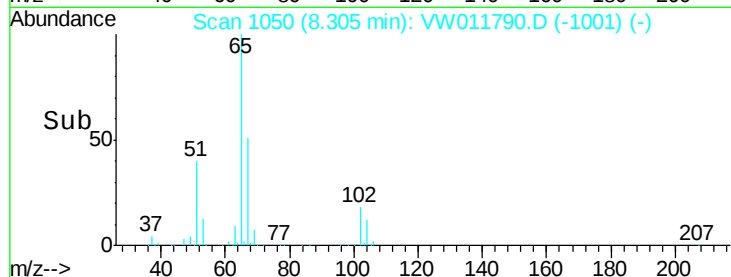
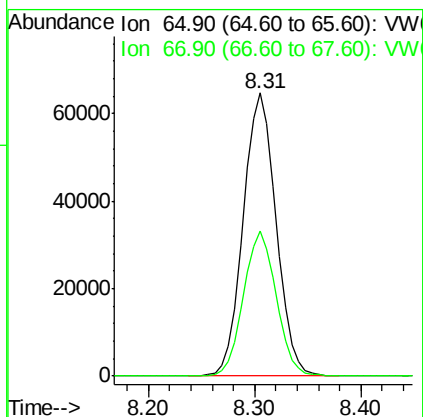
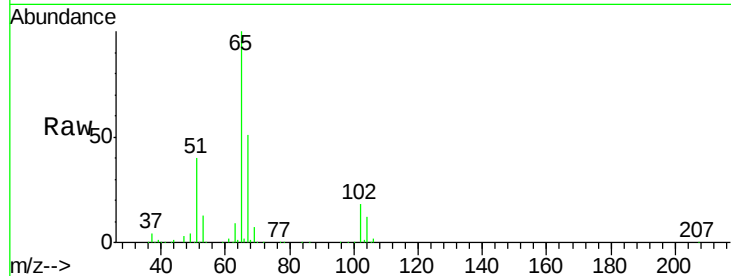
2S-F2-(1)

Tot Ion: 65 Resp: 140664

Ion Ratio Lower Upper

65 100

67 51.1 0.0 105.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW011790.D

Acq: 09 Aug 2019 01:30

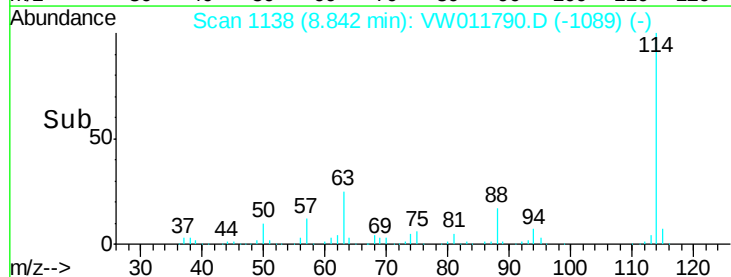
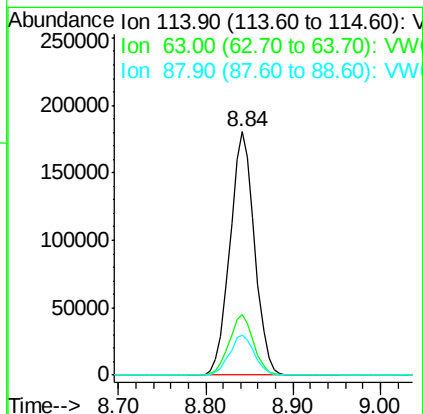
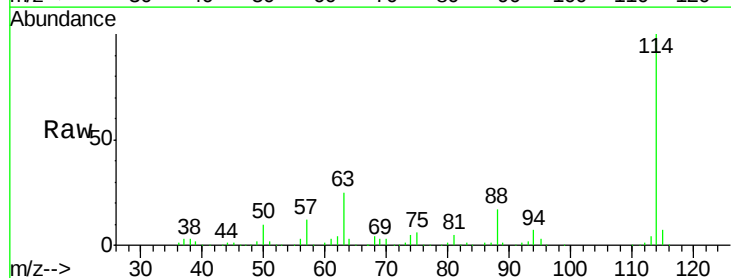
Tgt Ion: 114 Resp: 350872

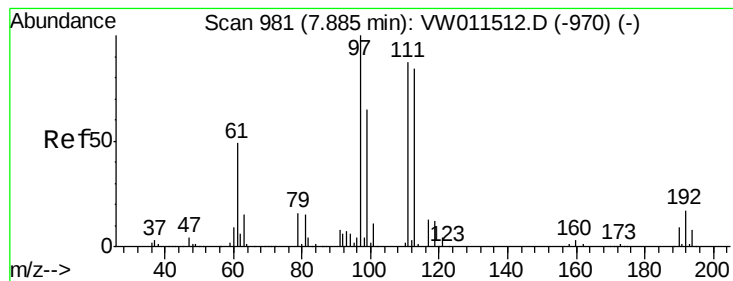
Ion Ratio Lower Upper

114 100

63 25.0 0.0 49.2

88 16.6 0.0 33.8





#35

Dibromofluoromethane

Concen: 56.012 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW011790.D

Acq: 09 Aug 2019 01:30

Instrument :

MSVOA_W

ClientSampleId :

2S-F2-(1)

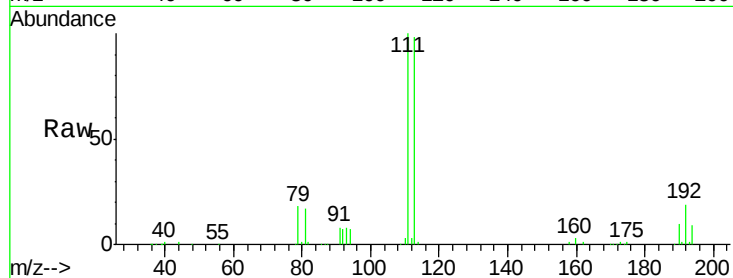
Tot Ion:113 Resp: 110258

Ion Ratio Lower Upper

113 100

111 102.7 82.7 124.1

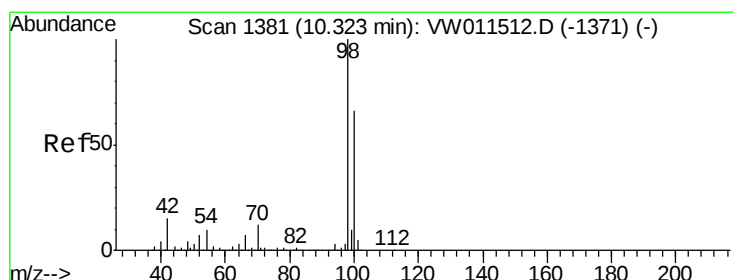
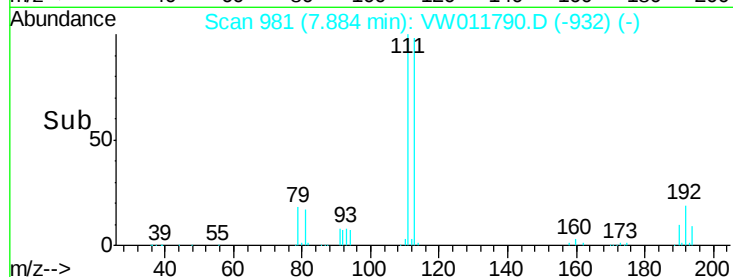
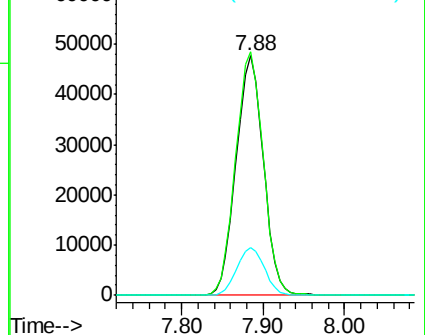
192 19.9 16.1 24.1



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: 53.953 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW011790.D

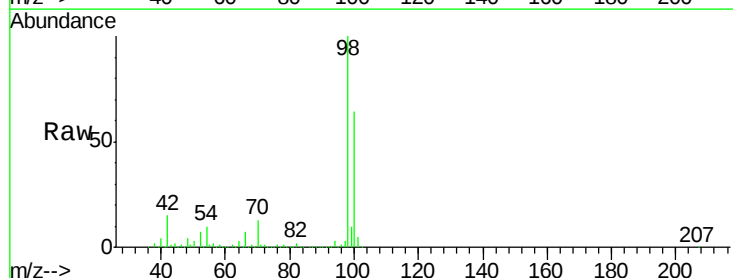
Acq: 09 Aug 2019 01:30

Tgt Ion: 98 Resp: 434828

Ion Ratio Lower Upper

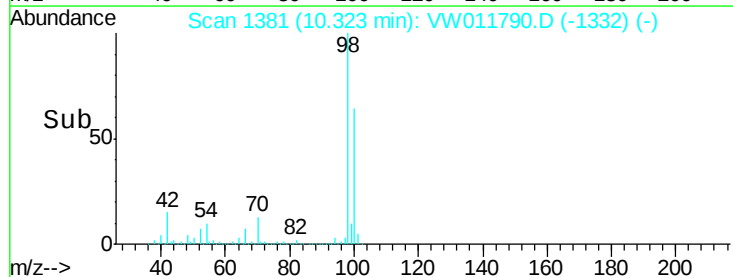
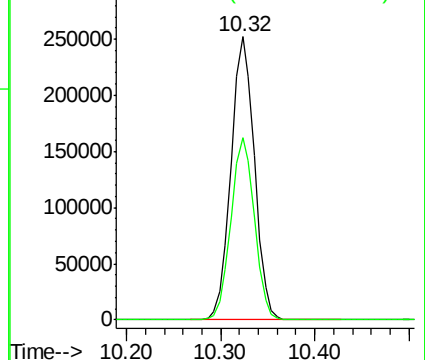
98 100

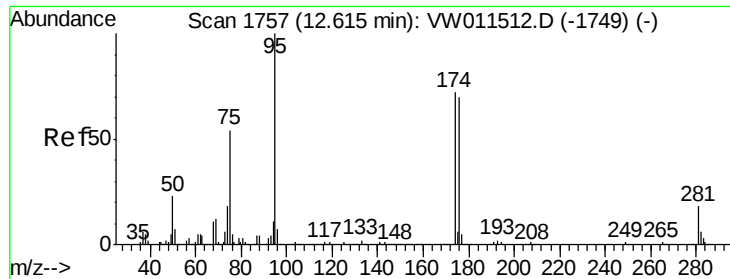
100 64.5 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

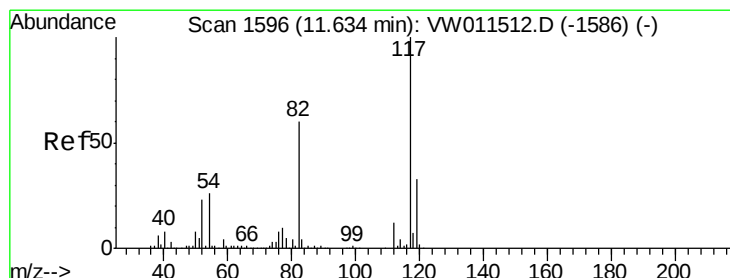
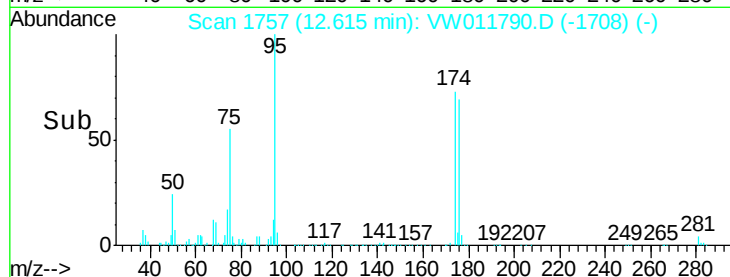
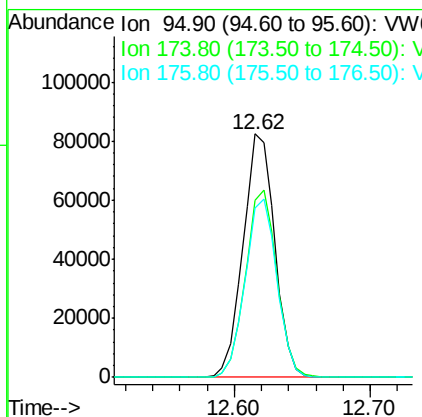
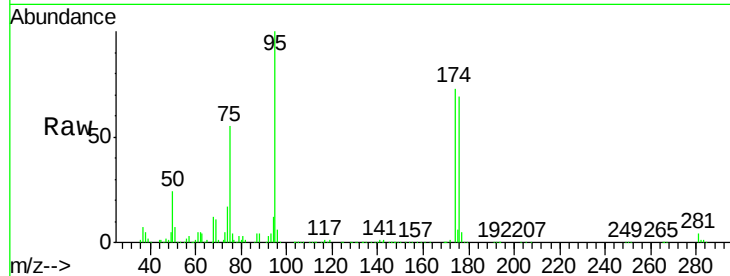




#62
4-Bromofluorobenzene
Concen: 46.815 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW011790.D
Acq: 09 Aug 2019 01:30

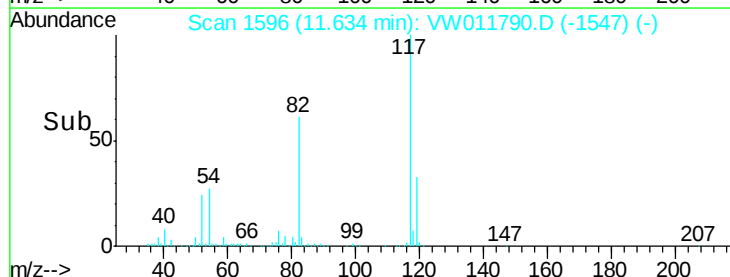
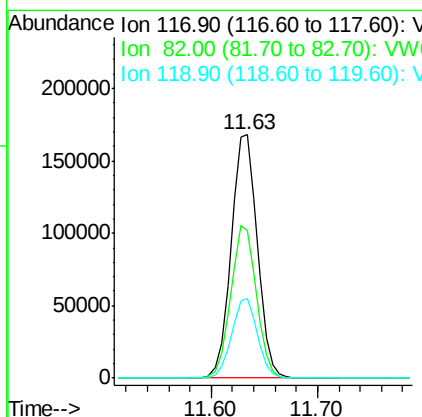
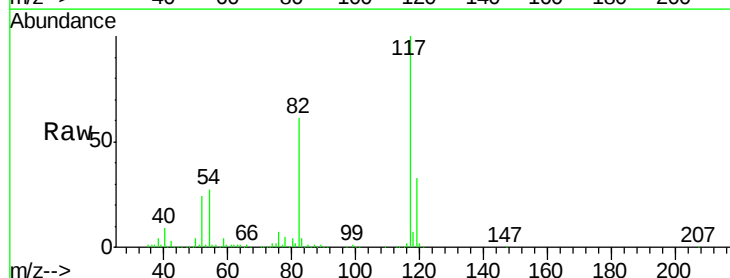
Instrument :
MSVOA_W
ClientSampleId :
2S-F2-(1)

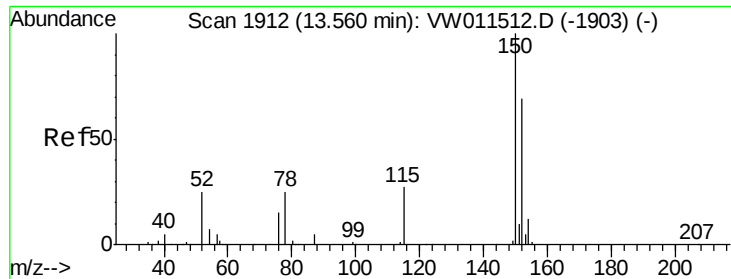
Tot Ion: 95 Resp: 134517
Ion Ratio Lower Upper
95 100
174 76.5 0.0 150.2
176 73.8 0.0 144.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW011790.D
Acq: 09 Aug 2019 01:30

Tgt Ion: 117 Resp: 289985
Ion Ratio Lower Upper
117 100
82 60.8 47.9 71.9
119 32.7 26.2 39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW011790.D

Acq: 09 Aug 2019 01:30

Instrument :

MSVOA_W

ClientSampleId :

2S-F2-(1)

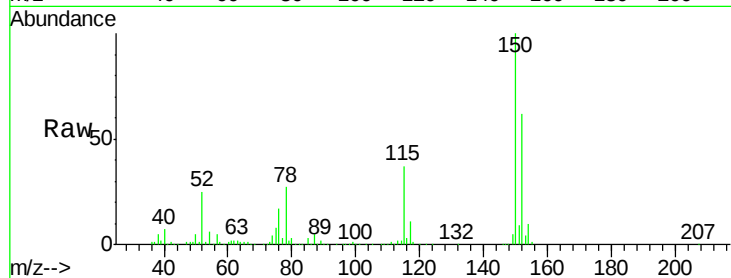
Tot Ion:152 Resp: 114951

Ion Ratio Lower Upper

152 100

115 60.6 30.5 91.5

150 155.9 0.0 352.6



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

