

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081019\
 Data File : VW011796.D
 Acq On : 09 Aug 2019 04:05
 Operator : SY/VA
 Sample : K4228-16
 Misc : 6.21G/5ML/MSVOA W/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 2S-I4-(0)

Quant Time: Aug 09 06:28:49 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

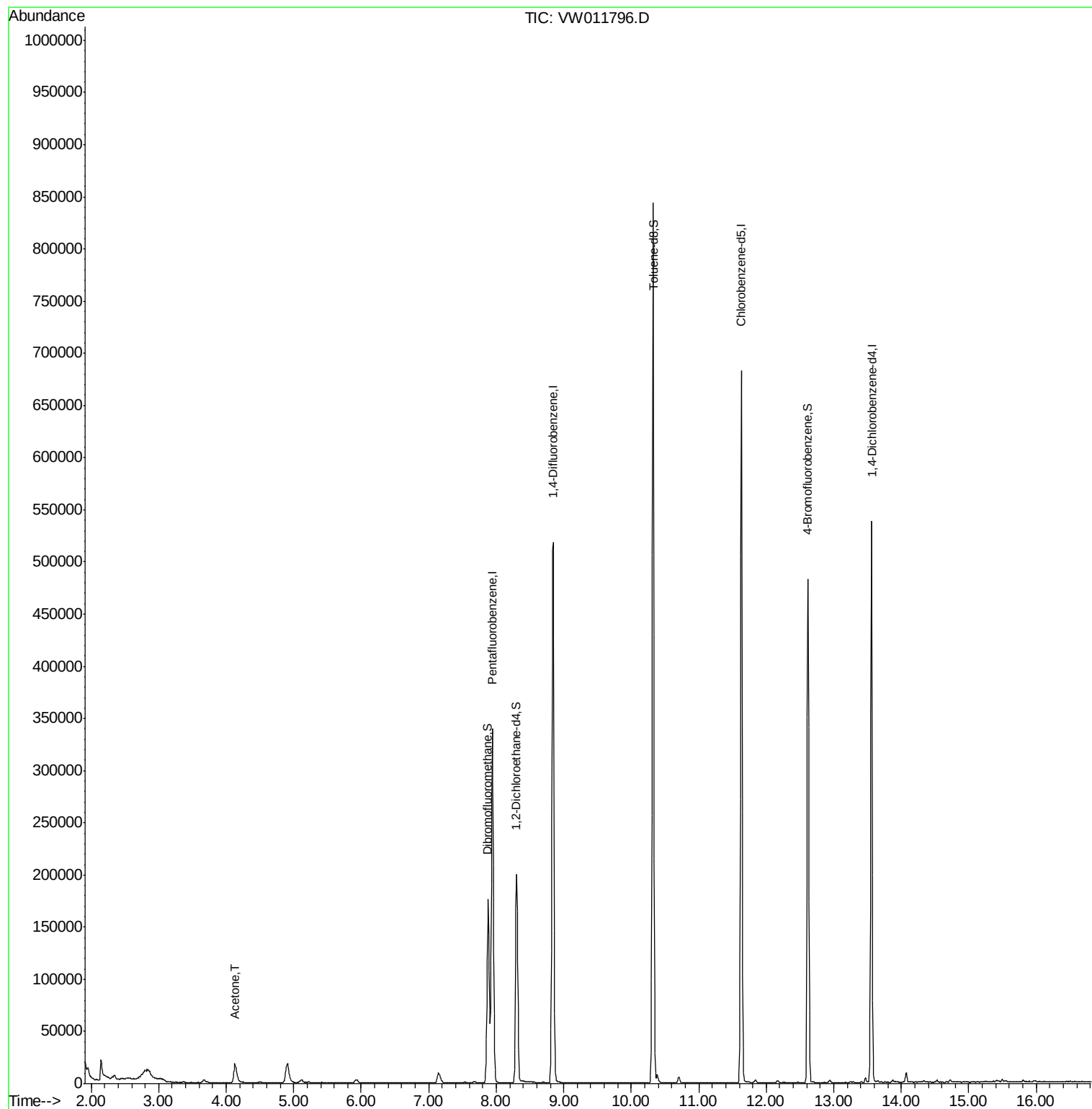
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	246470	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	410241	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	351991	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	128273	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	161511	57.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.14%	
35) Dibromofluoromethane	7.88	113	126335	54.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.78%	
50) Toluene-d8	10.32	98	518316	55.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.00%	
62) 4-Bromofluorobenzene	12.62	95	159489	47.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.94%	
Target Compounds						
16) Acetone	4.13	43	37653	41.824	ug/l	Qvalue 99

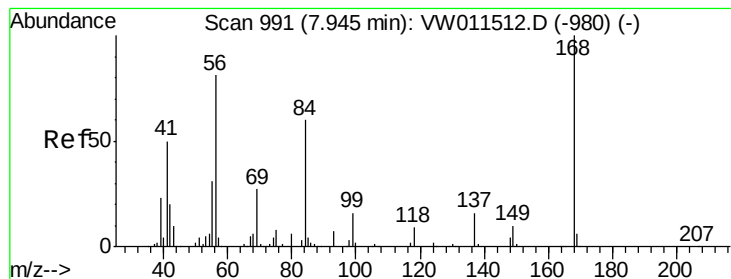
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Jul 27 00:23:30 2019
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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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Acq: 09 Aug 2019 04:05

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MSVOA_W

ClientSampleId :

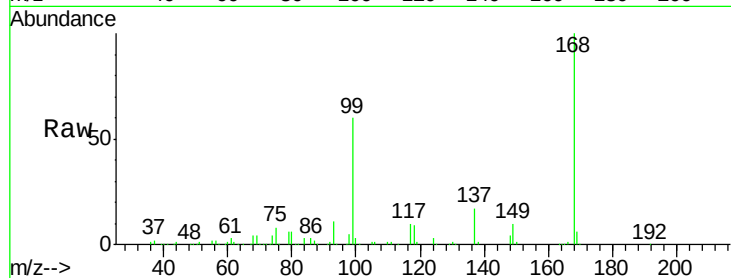
2S-I4-(0)

Tot Ion:168 Resp: 246470

Ion Ratio Lower Upper

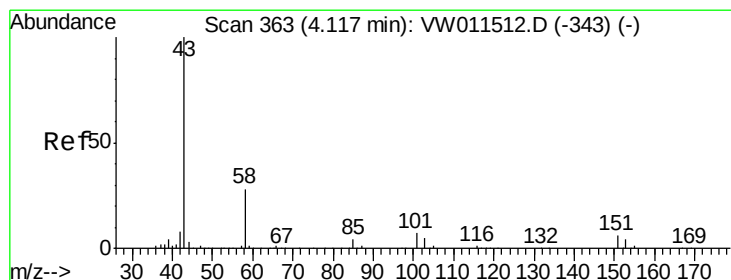
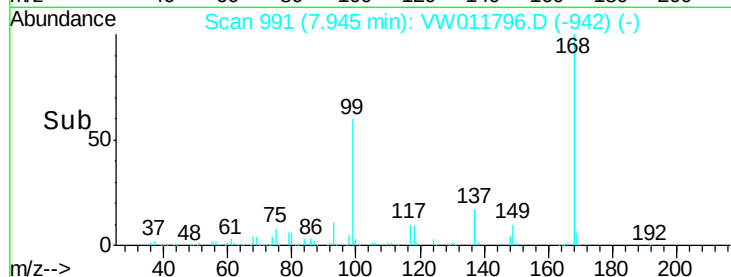
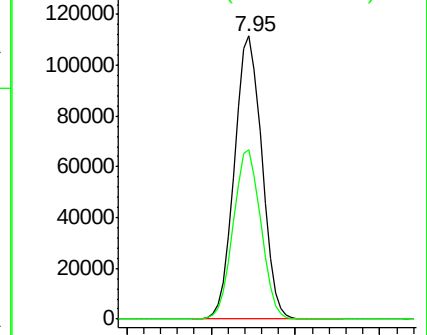
168 100

99 59.8 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: 41.824 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW011796.D

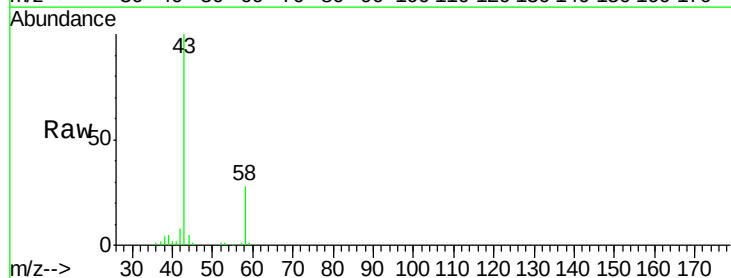
Acq: 09 Aug 2019 04:05

Tgt Ion: 43 Resp: 37653

Ion Ratio Lower Upper

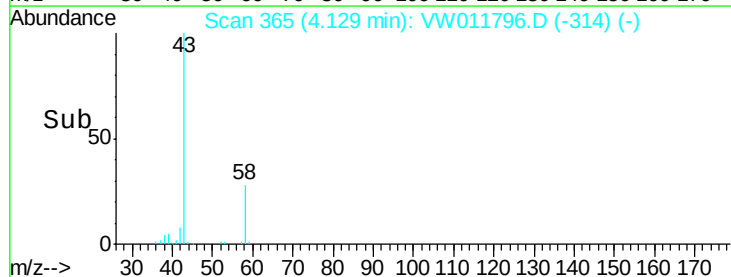
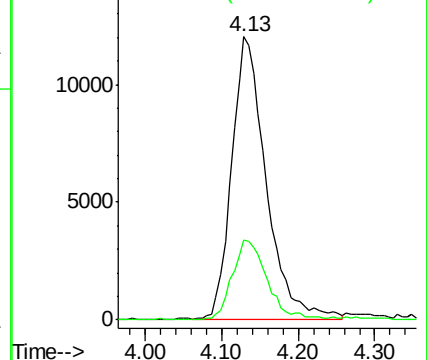
43 100

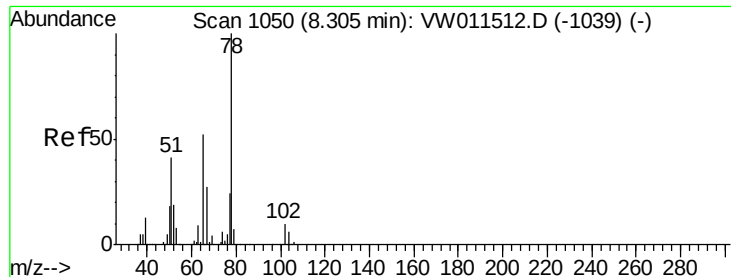
58 28.3 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

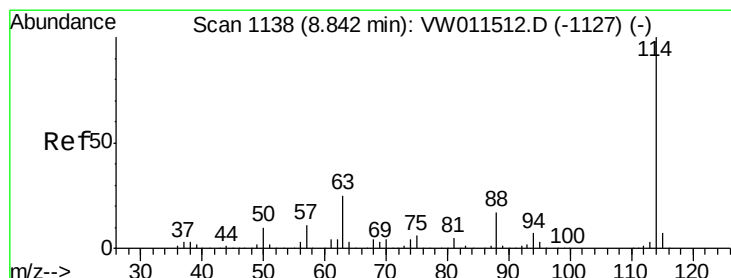
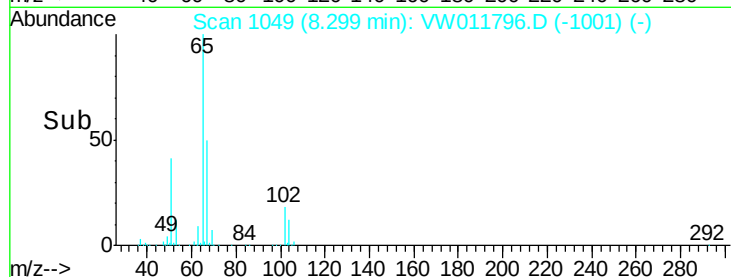
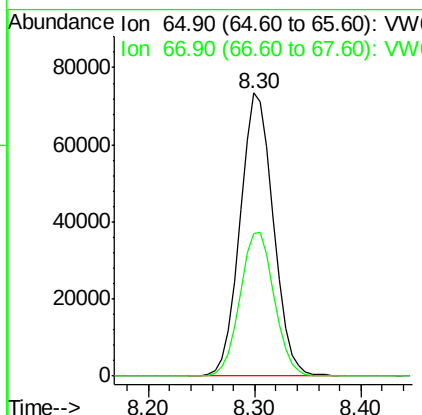
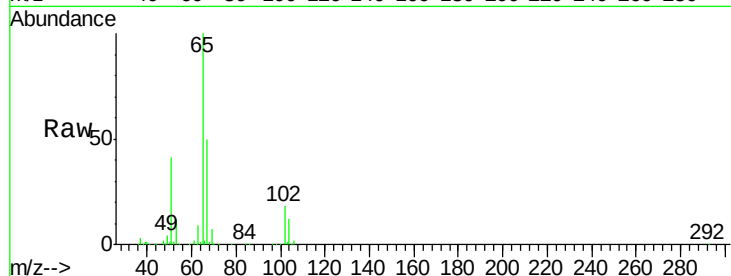




#33
 1,2-Dichloroethane-d4
 Concen: 57.068 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VW011796.D
 Acq: 09 Aug 2019 04:05

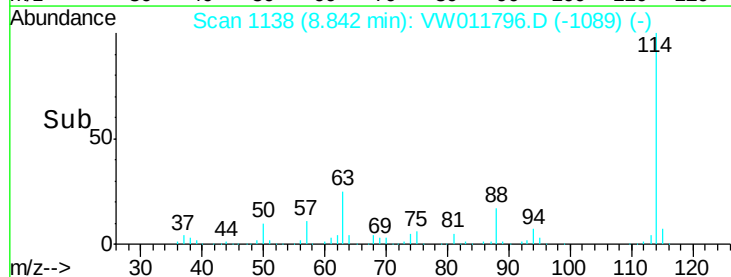
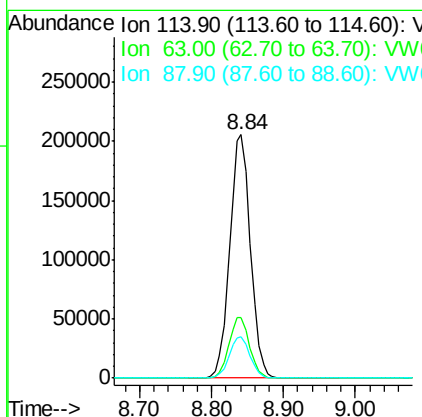
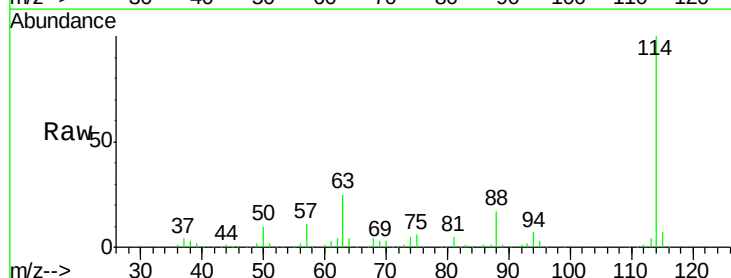
Instrument :
 MSVOA_W
 ClientSampleId :
 2S-I4-(0)

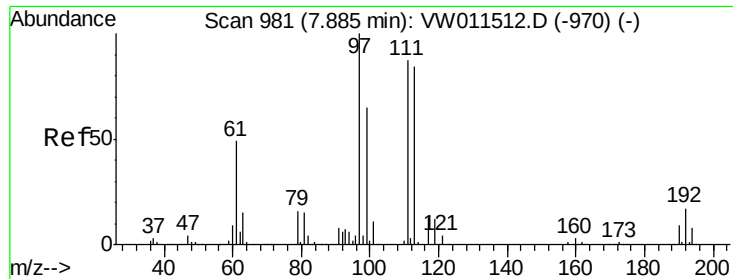
Tot Ion: 65 Resp: 161511
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW011796.D
 Acq: 09 Aug 2019 04:05

Tgt Ion: 114 Resp: 410241
 Ion Ratio Lower Upper
 114 100
 63 24.9 0.0 49.2
 88 16.9 0.0 33.8

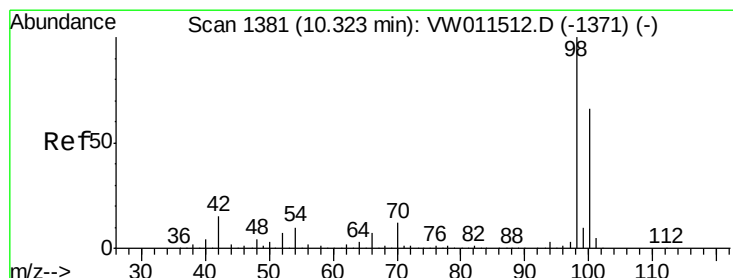
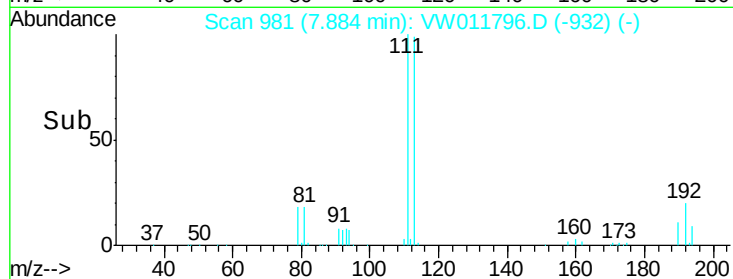
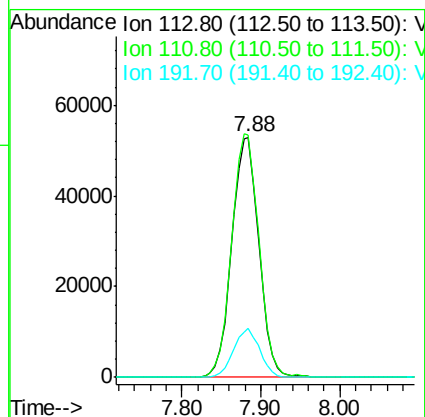
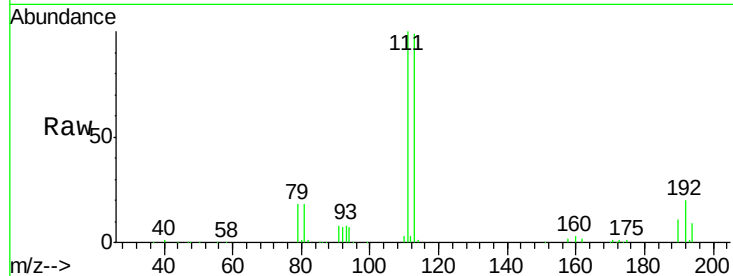




#35
 Dibromofluoromethane
 Concen: 54.892 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW011796.D
 Acq: 09 Aug 2019 04:05

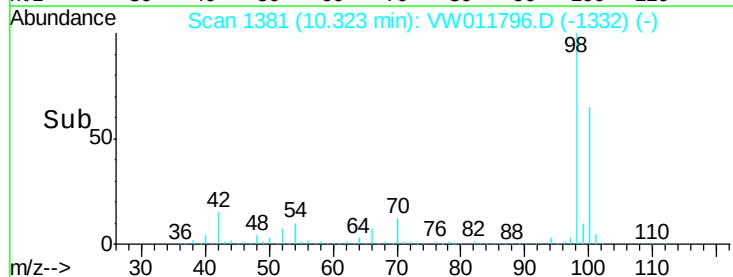
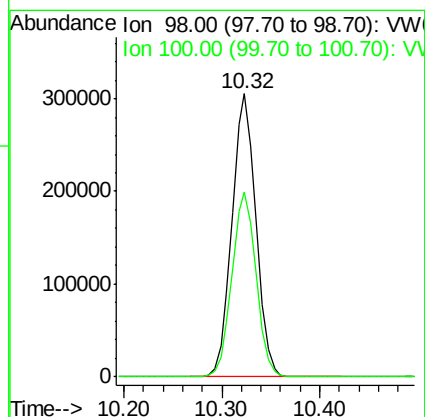
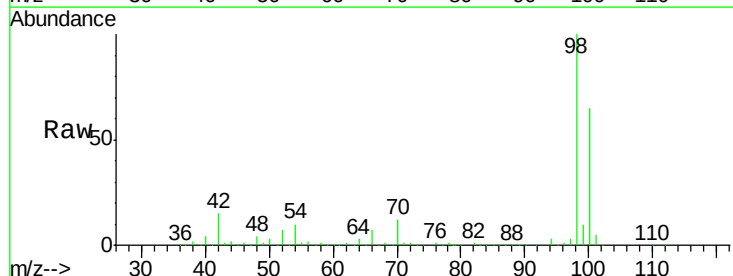
Instrument :
 MSVOA_W
 ClientSampleId :
 2S-I4-(0)

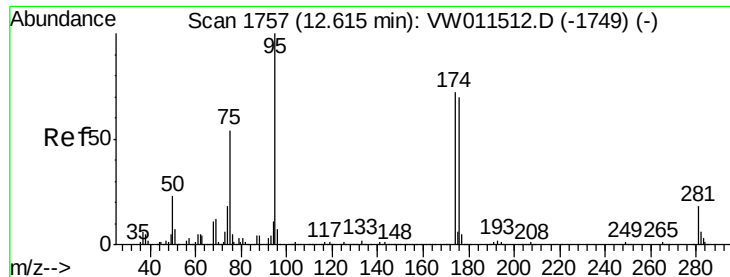
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.7	124.1
192	19.9	16.1	24.1



#50
 Toluene-d8
 Concen: 55.005 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW011796.D
 Acq: 09 Aug 2019 04:05

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.7	79.1

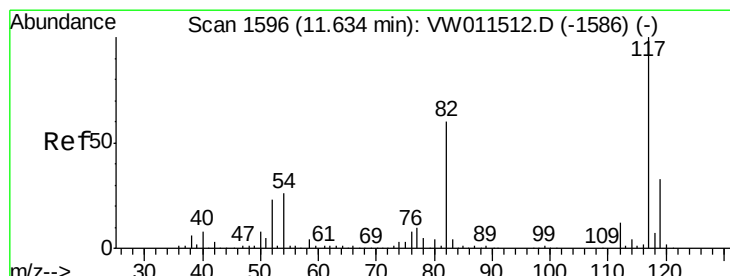
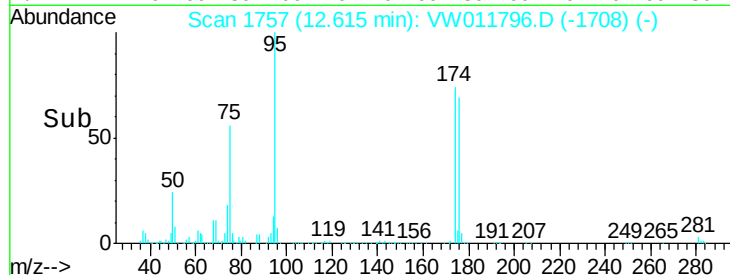
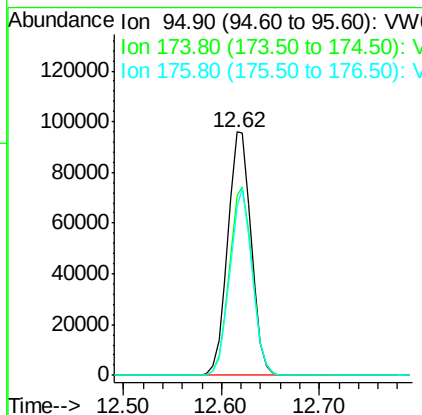
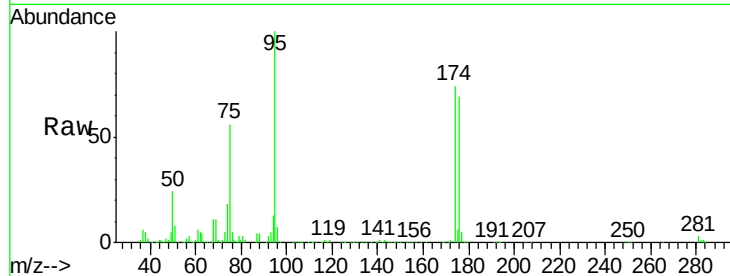




#62
4-Bromofluorobenzene
Concen: 47.474 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW011796.D
Acq: 09 Aug 2019 04:05

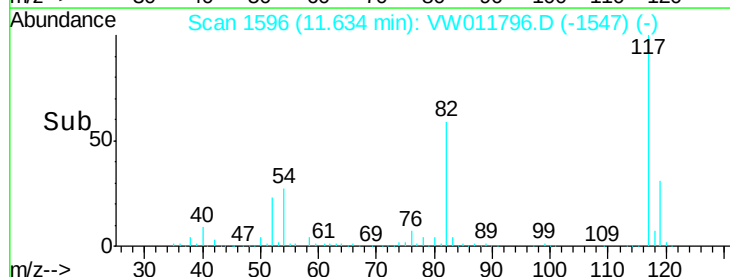
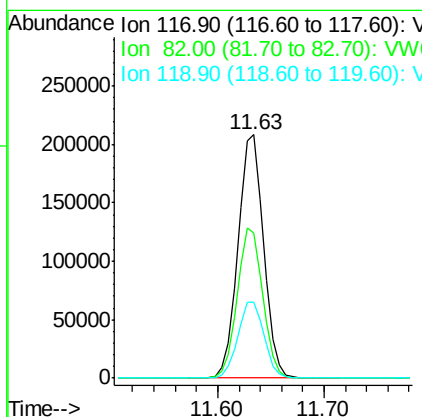
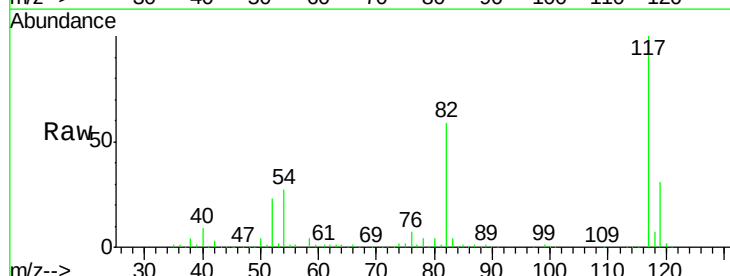
Instrument :
MSVOA_W
ClientSampleId :
2S-I4-(0)

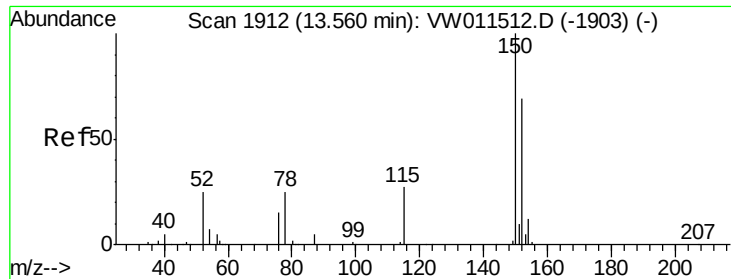
Tot Ion: 95 Resp: 159489
Ion Ratio Lower Upper
95 100
174 76.2 0.0 150.2
176 72.7 0.0 144.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW011796.D
Acq: 09 Aug 2019 04:05

Tgt Ion: 117 Resp: 351991
Ion Ratio Lower Upper
117 100
82 59.4 47.9 71.9
119 31.2 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: VW011796.D

Acq: 09 Aug 2019 04:05

Instrument :

MSVOA_W

ClientSampleId :

2S-I4-(0)

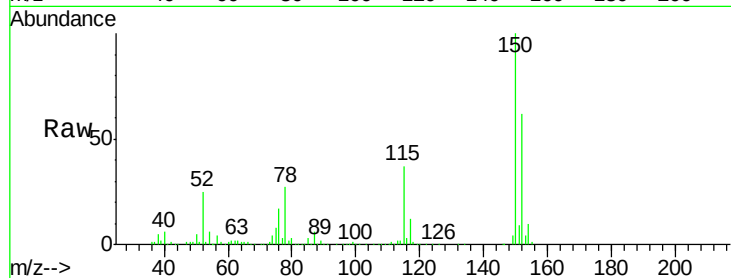
Tot Ion:152 Resp: 128273

Ion Ratio Lower Upper

152 100

115 60.5 30.5 91.5

150 159.5 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

