

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081019\
 Data File : VW011784.D
 Acq On : 08 Aug 2019 22:56
 Operator : SY/VA
 Sample : K4228-01
 Misc : 4.99G/5ML/MSVOA W/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 2S-I4-(1)

Quant Time: Aug 09 05:54:36 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

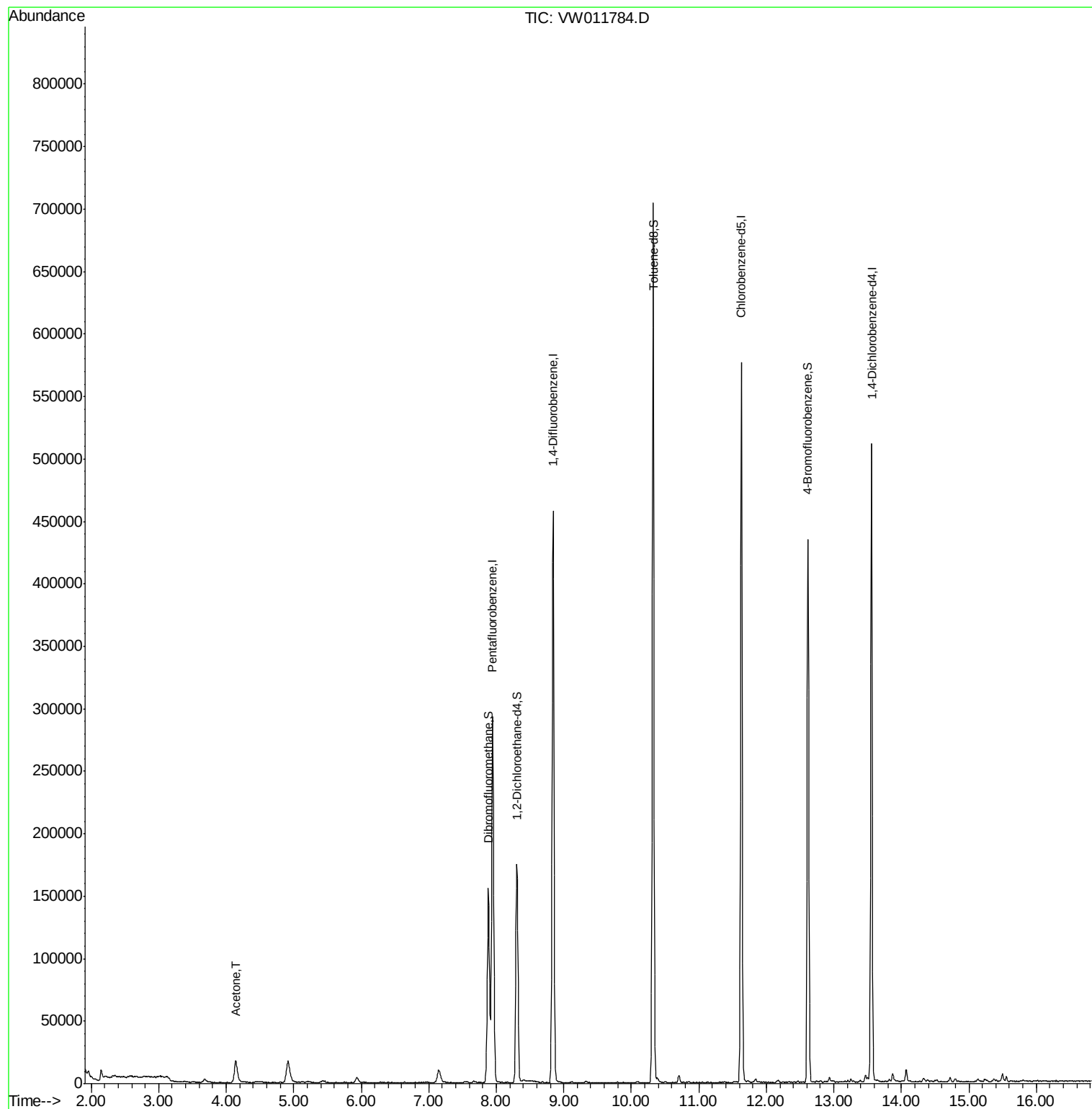
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	215825	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	357379	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	301389	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	128587	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	138852	56.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.06%	
35) Dibromofluoromethane	7.88	113	108540	54.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.28%	
50) Toluene-d8	10.32	98	439249	53.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.02%	
62) 4-Bromofluorobenzene	12.62	95	144052	49.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.44%	
Target Compounds						
16) Acetone	4.15	43	36760	46.630	ug/l	Qvalue 97

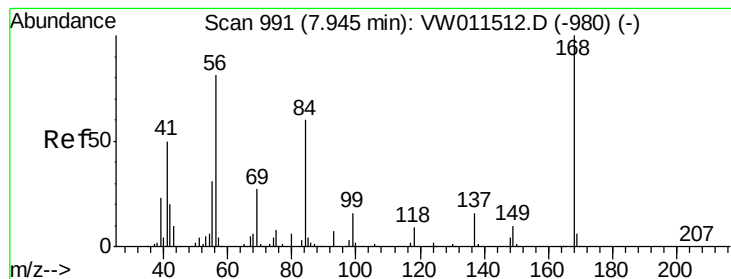
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Jul 27 00:23:30 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW011784.D

Acq: 08 Aug 2019 22:56

Instrument :

MSVOA_W

ClientSampleId :

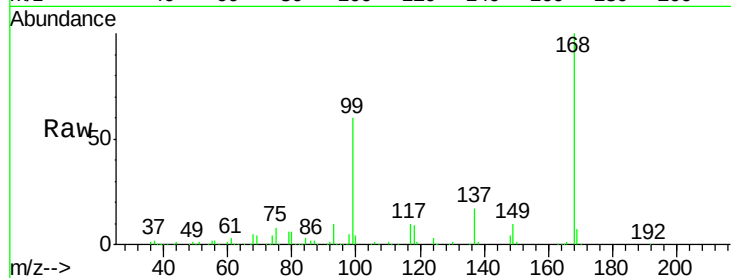
2S-I4-(1)

Tot Ion:168 Resp: 215825

Ion Ratio Lower Upper

168 100

99 59.9 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

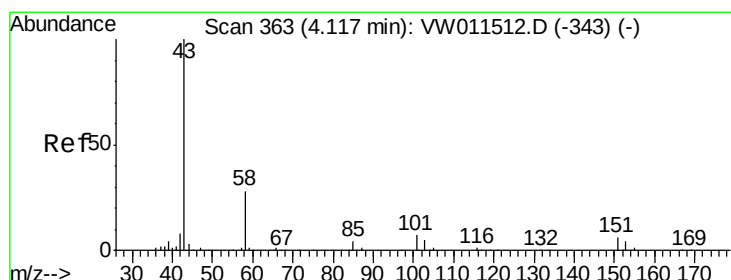
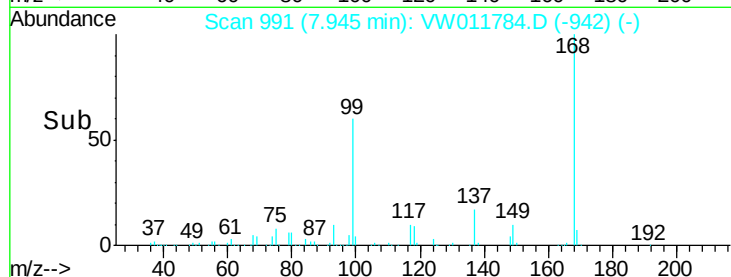
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 46.630 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.03 min

Lab File: VW011784.D

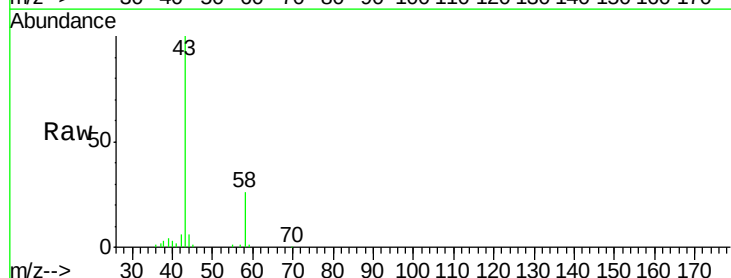
Acq: 08 Aug 2019 22:56

Tgt Ion: 43 Resp: 36760

Ion Ratio Lower Upper

43 100

58 26.4 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.15

12000

10000

8000

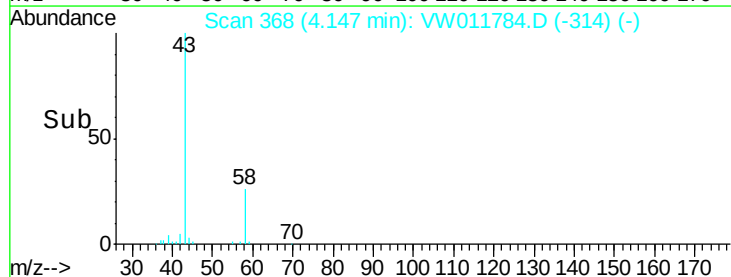
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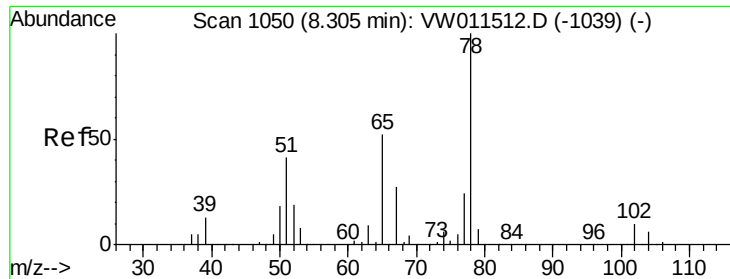
4000

2000

0

Time-->

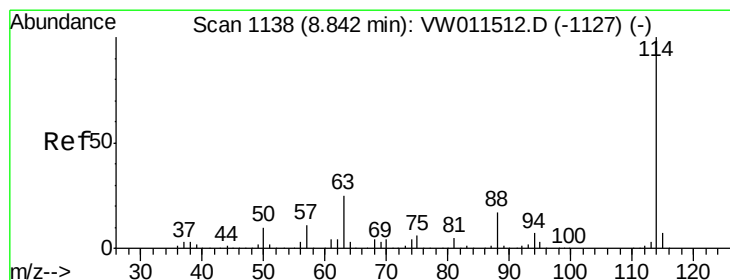
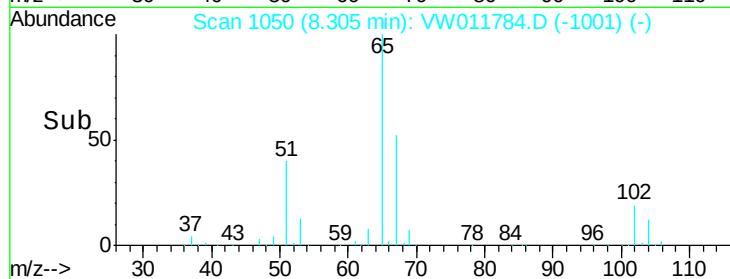
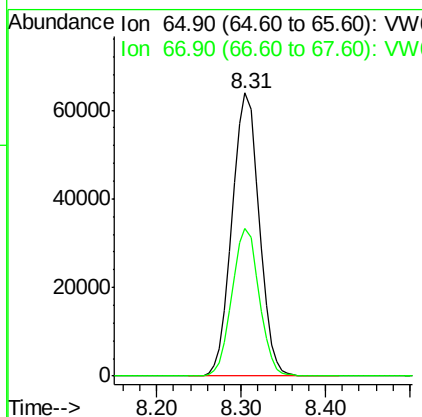
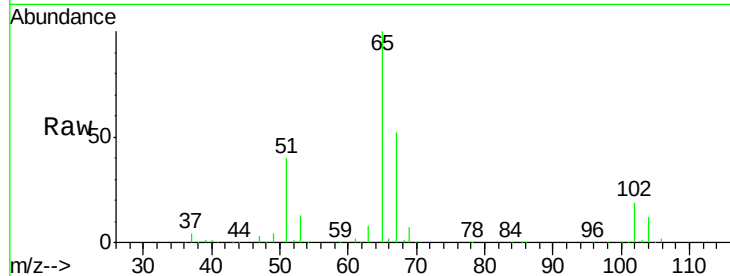




#33
 1,2-Dichloroethane-d4
 Concen: 56.028 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW011784.D
 Acq: 08 Aug 2019 22:56

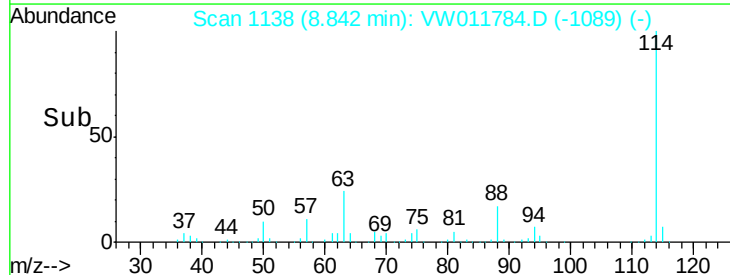
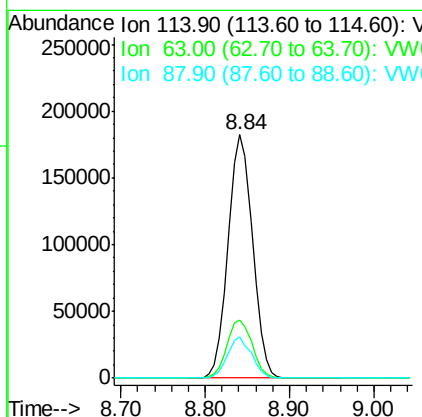
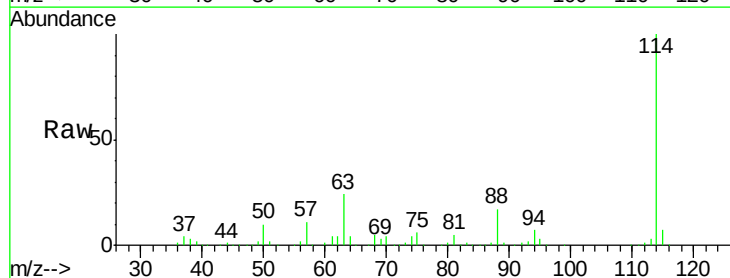
Instrument :
 MSVOA_W
 ClientSampleId :
 2S-I4-(1)

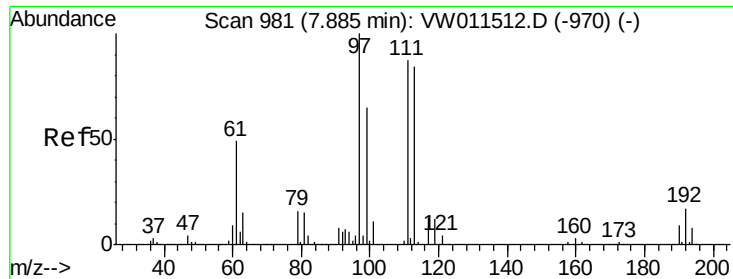
Tot Ion: 65 Resp: 138852
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW011784.D
 Acq: 08 Aug 2019 22:56

Tgt Ion: 114 Resp: 357379
 Ion Ratio Lower Upper
 114 100
 63 24.1 0.0 49.2
 88 17.3 0.0 33.8

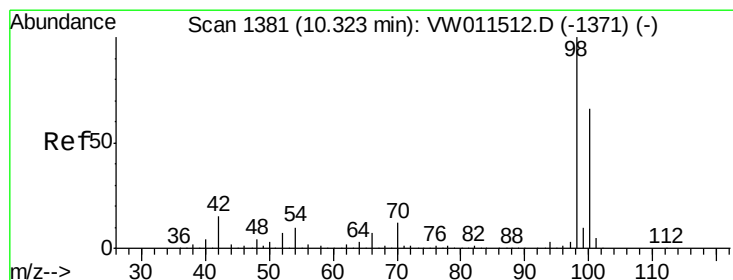
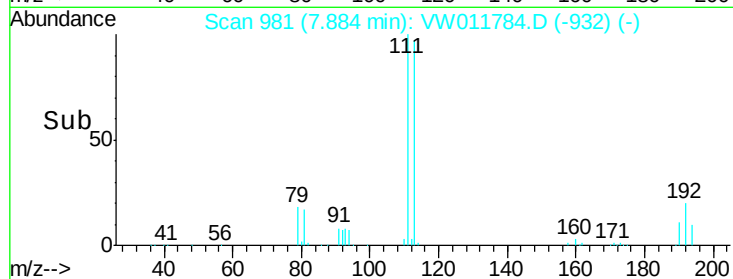
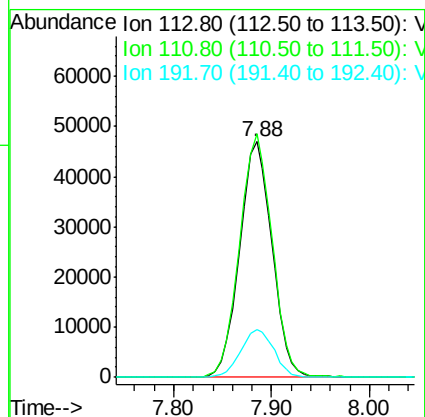
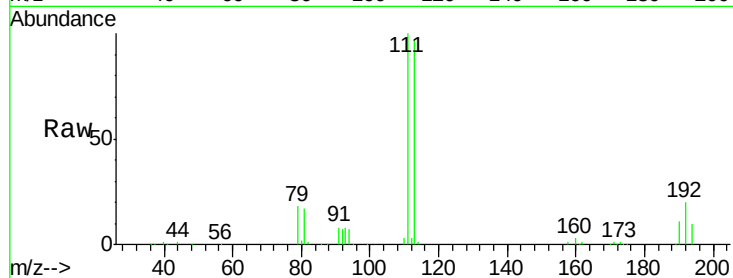




#35
 Dibromofluoromethane
 Concen: 54.136 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW011784.D
 Acq: 08 Aug 2019 22:56

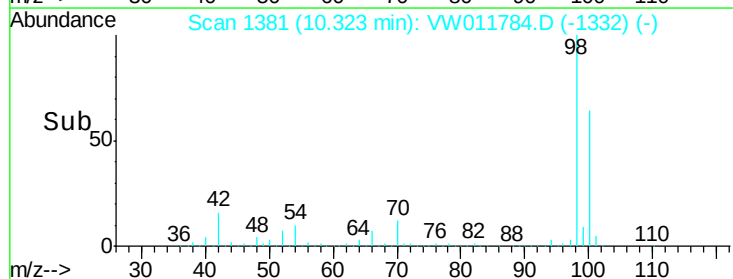
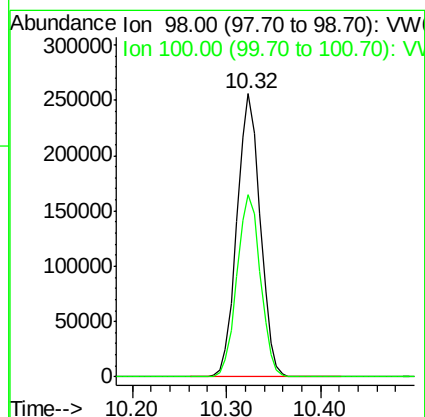
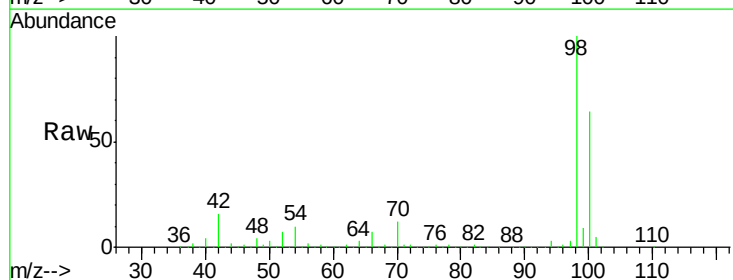
Instrument :
 MSVOA_W
 ClientSampleId :
 2S-I4-(1)

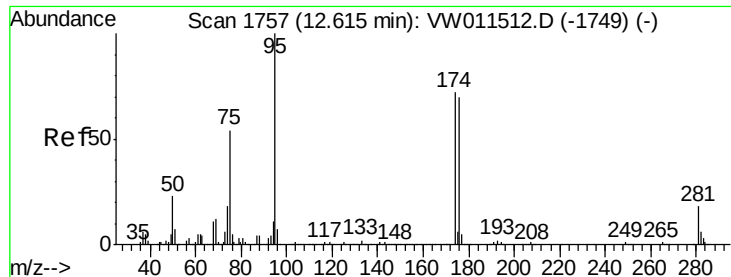
Tot Ion:113 Resp: 108540
 Ion Ratio Lower Upper
 113 100
 111 103.9 82.7 124.1
 192 20.6 16.1 24.1



#50
 Toluene-d8
 Concen: 53.509 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW011784.D
 Acq: 08 Aug 2019 22:56

Tgt Ion: 98 Resp: 439249
 Ion Ratio Lower Upper
 98 100
 100 65.0 52.7 79.1

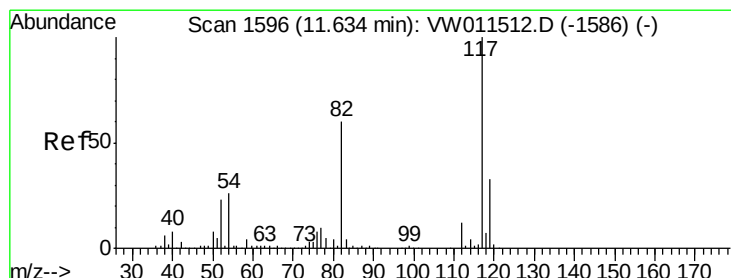
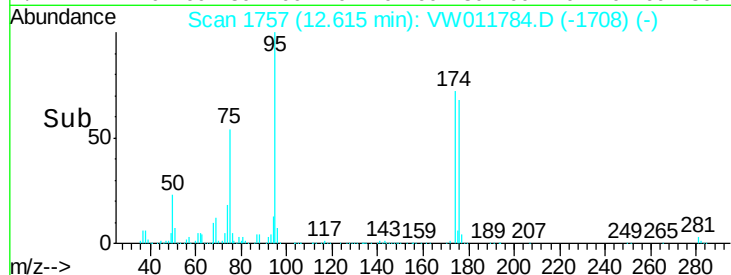
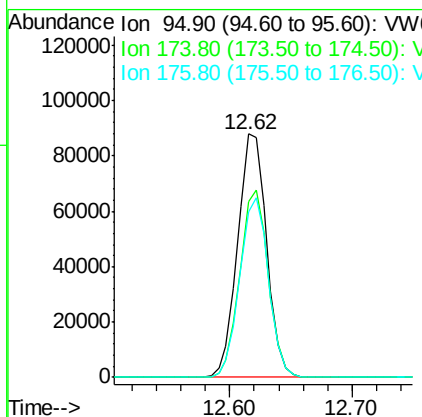
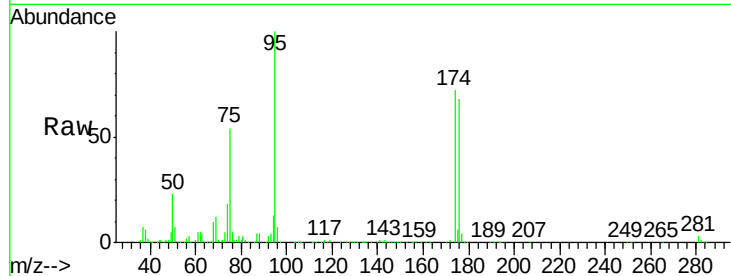




#62
4-Bromofluorobenzene
Concen: 49.221 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW011784.D
Acq: 08 Aug 2019 22:56

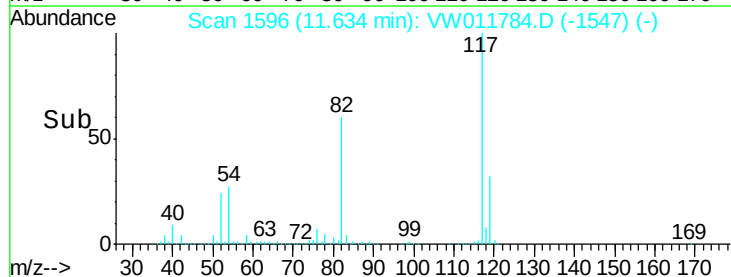
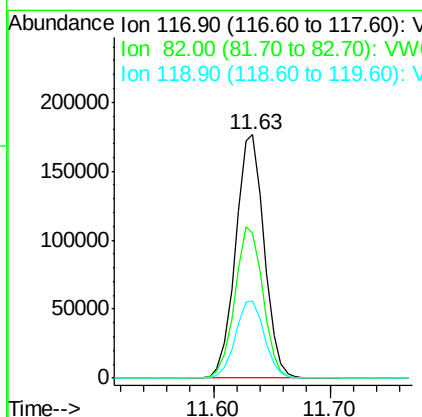
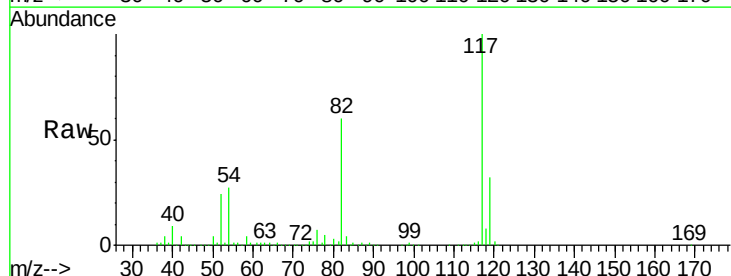
Instrument :
MSVOA_W
ClientSampleId :
2S-I4-(1)

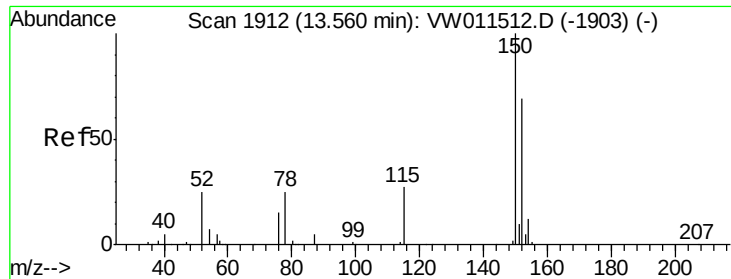
Tot Ion: 95 Resp: 144052
Ion Ratio Lower Upper
95 100
174 75.8 0.0 150.2
176 73.3 0.0 144.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW011784.D
Acq: 08 Aug 2019 22:56

Tgt Ion: 117 Resp: 301389
Ion Ratio Lower Upper
117 100
82 59.6 47.9 71.9
119 31.9 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: VW011784.D

Acq: 08 Aug 2019 22:56

Instrument :

MSVOA_W

ClientSampleId :

2S-I4-(1)

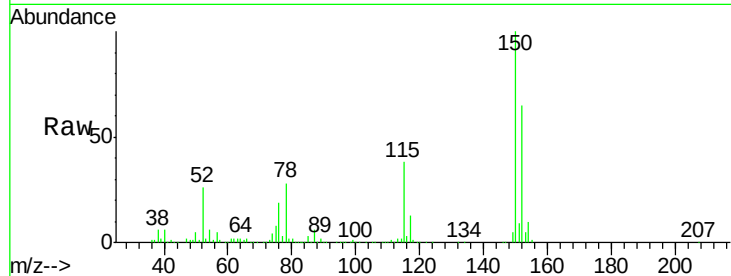
Tot Ion:152 Resp: 128587

Ion Ratio Lower Upper

152 100

115 60.3 30.5 91.5

150 155.0 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

