

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081219\
 Data File : VW011836.D
 Acq On : 10 Aug 2019 02:26
 Operator : SY/VA
 Sample : K4265-21
 Misc : 5.96G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 REACTOR-4-A4-(3.4)

Quant Time: Aug 11 02:13:06 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

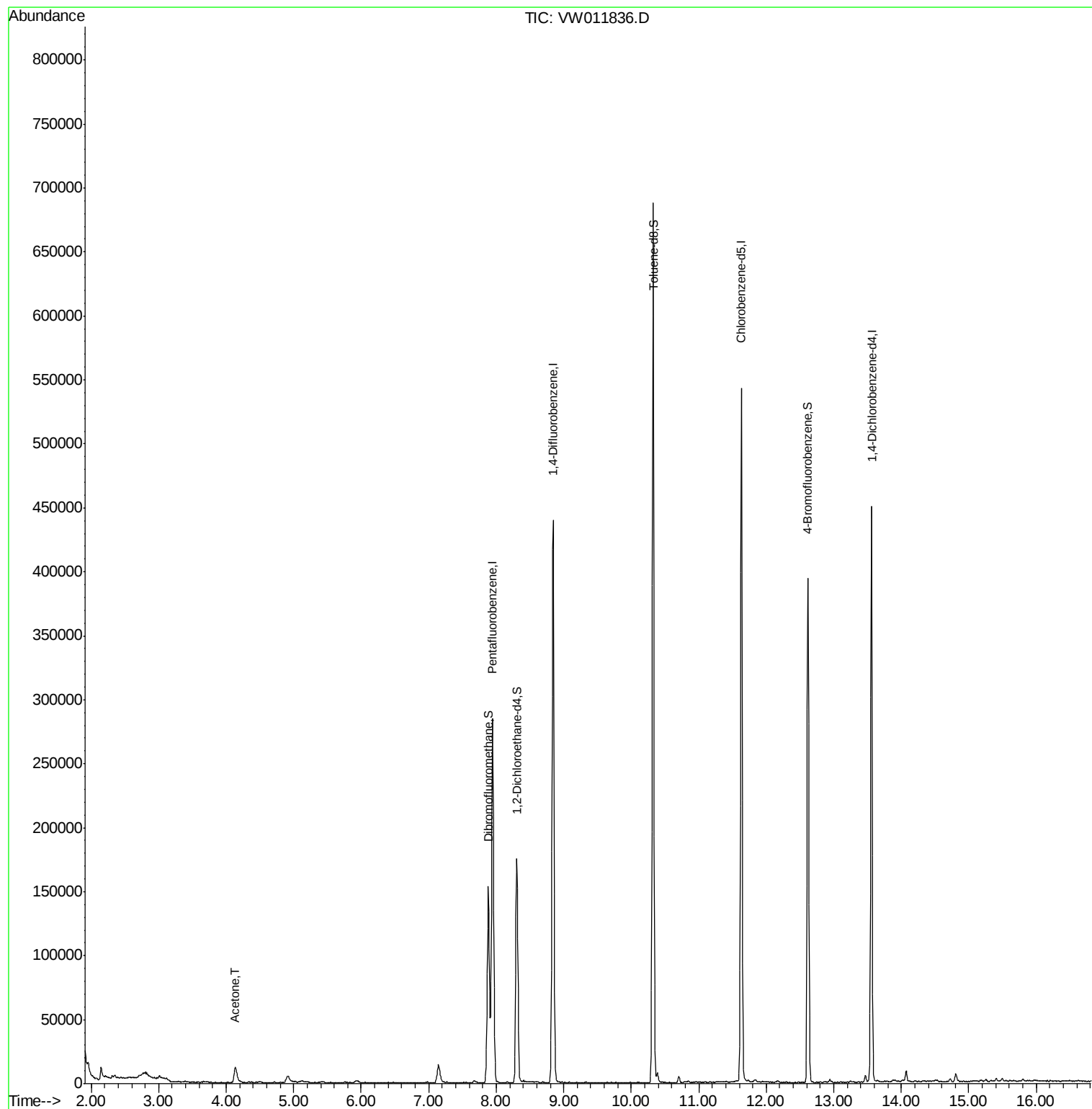
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	204694	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	341541	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	283052	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	111872	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	138686	59.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.00%	
35) Dibromofluoromethane	7.88	113	106496	55.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.16%	
50) Toluene-d8	10.32	98	421087	53.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.36%	
62) 4-Bromofluorobenzene	12.62	95	131319	46.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.90%	
Target Compounds						
16) Acetone	4.14	43	24312	32.517	ug/l	Qvalue 98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081219\
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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: VW011836.D

Acq: 10 Aug 2019 02:26

Instrument :

MSVOA_W

ClientSampleId :

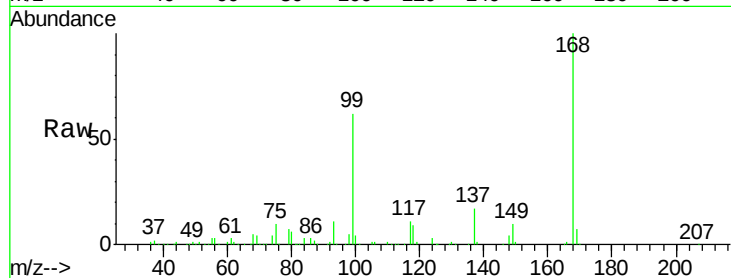
REACTOR-4-A4-(3.4)

Tot Ion:168 Resp: 204694

Ion Ratio Lower Upper

168 100

99 62.2 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

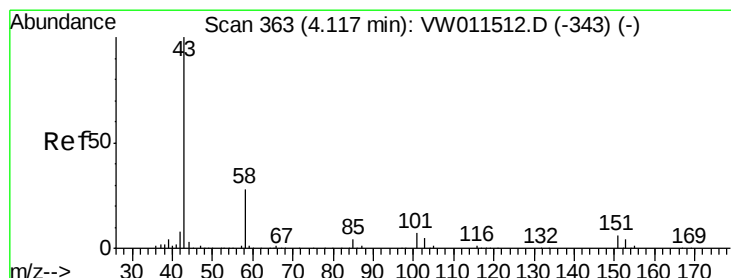
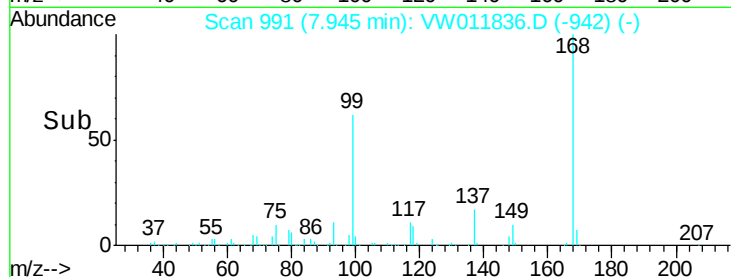
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 32.517 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.02 min

Lab File: VW011836.D

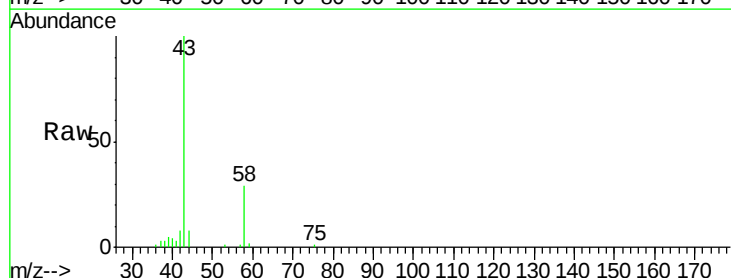
Acq: 10 Aug 2019 02:26

Tgt Ion: 43 Resp: 24312

Ion Ratio Lower Upper

43 100

58 28.7 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

8000

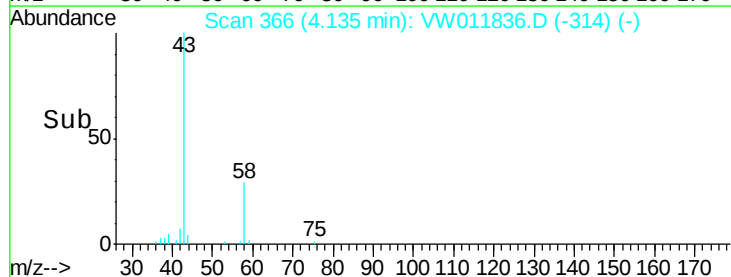
6000

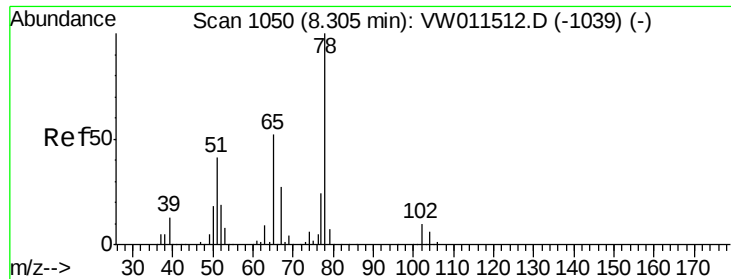
4000

2000

0

Time--> 4.00 4.10 4.20 4.30

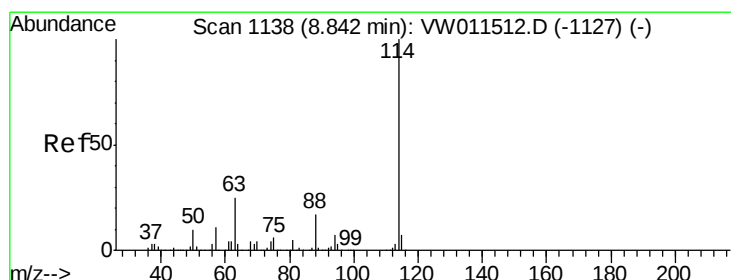
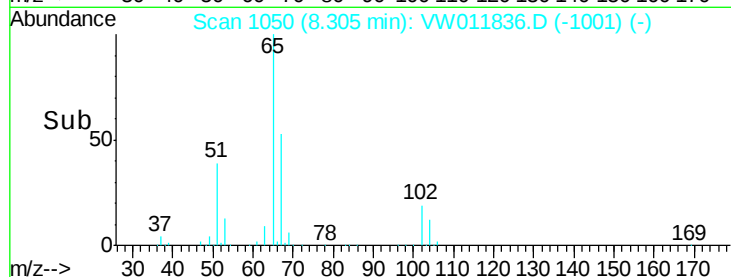
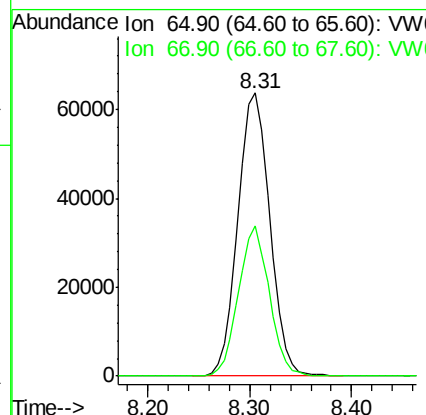
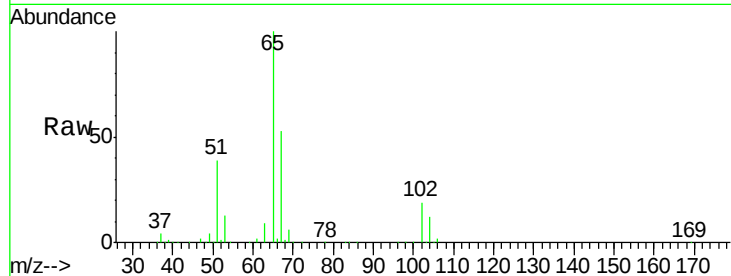




#33
 1,2-Dichloroethane-d4
 Concen: 59.004 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW011836.D
 Acq: 10 Aug 2019 02:26

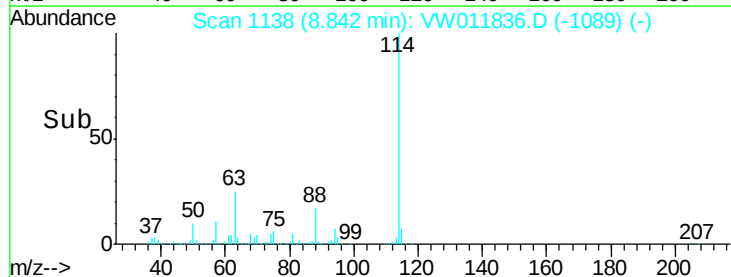
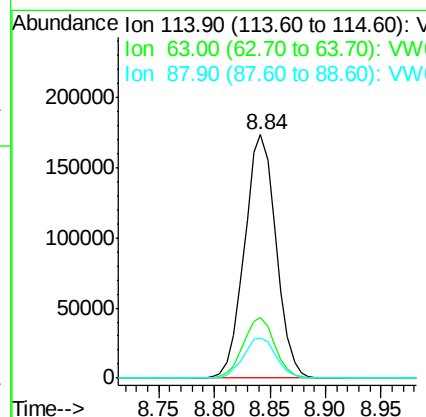
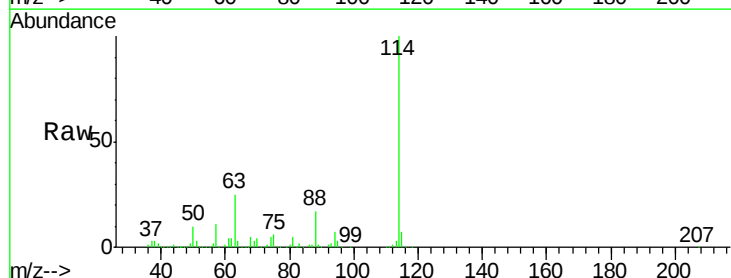
Instrument :
 MSVOA_W
 ClientSampleId :
 REACTOR-4-A4-(3.4)

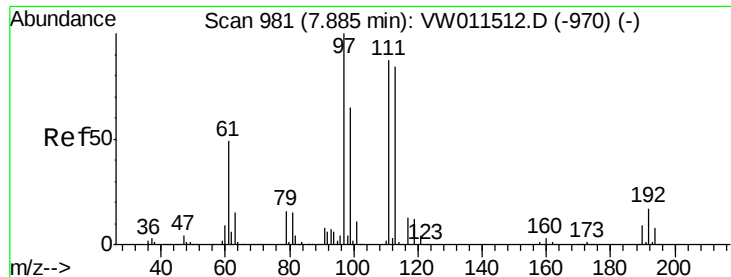
Tot Ion: 65 Resp: 138686
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW011836.D
 Acq: 10 Aug 2019 02:26

Tgt Ion: 114 Resp: 341541
 Ion Ratio Lower Upper
 114 100
 63 25.1 0.0 49.2
 88 16.6 0.0 33.8

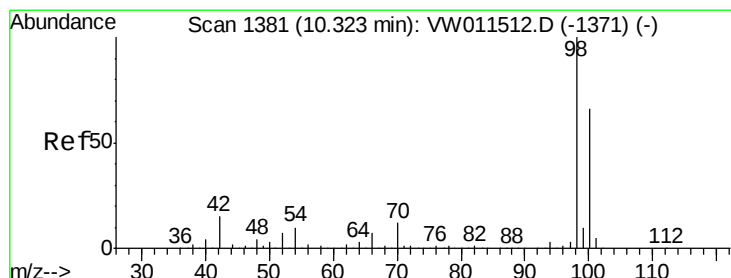
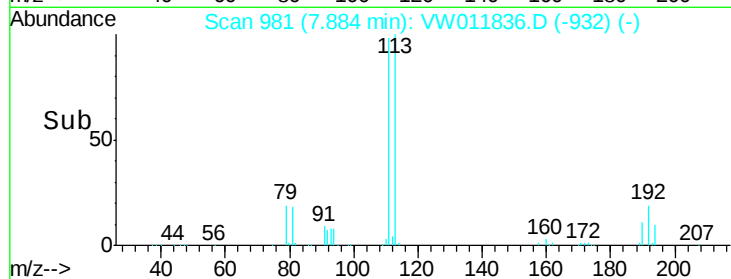
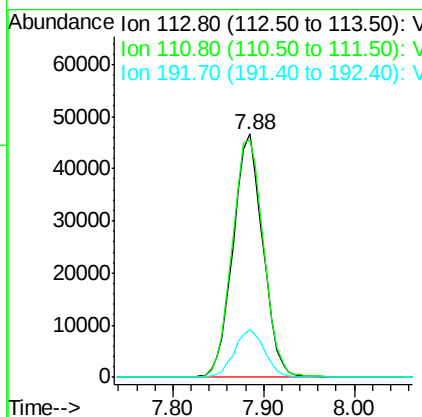
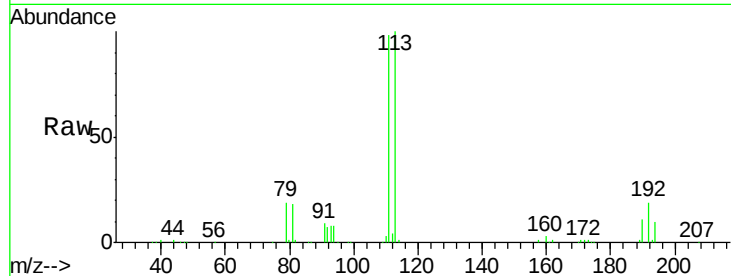




#35
 Dibromofluoromethane
 Concen: 55.579 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW011836.D
 Acq: 10 Aug 2019 02:26

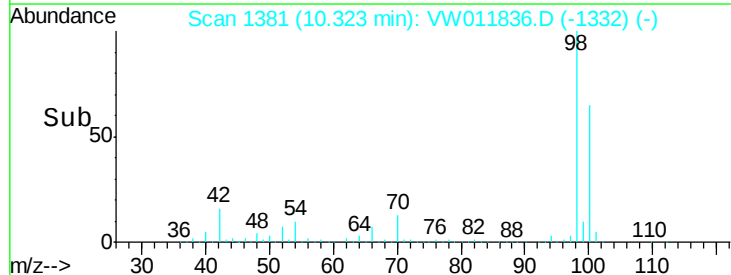
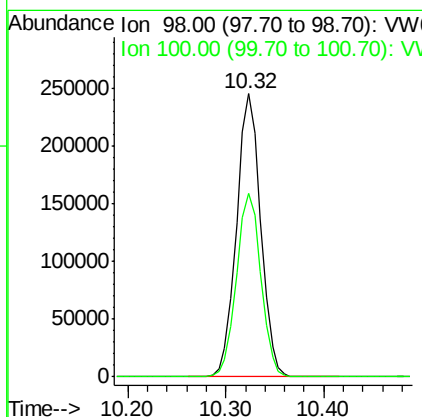
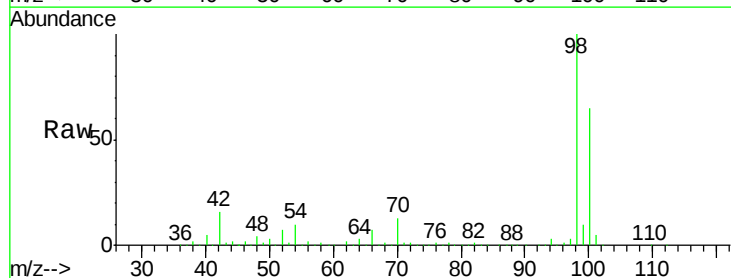
Instrument :
 MSVOA_W
 ClientSampleId :
 REACTOR-4-A4-(3.4)

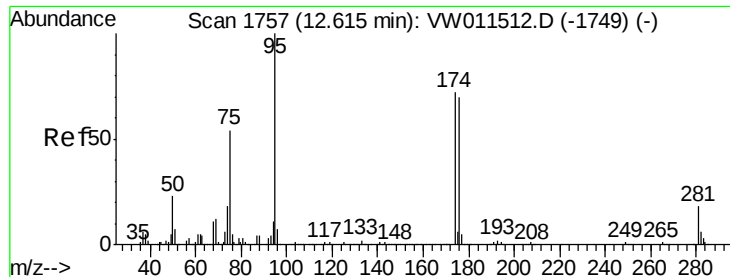
Tot Ion:113 Resp: 106496
 Ion Ratio Lower Upper
 113 100
 111 103.1 82.7 124.1
 192 19.9 16.1 24.1



#50
 Toluene-d8
 Concen: 53.675 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW011836.D
 Acq: 10 Aug 2019 02:26

Tgt Ion: 98 Resp: 421087
 Ion Ratio Lower Upper
 98 100
 100 65.5 52.7 79.1





#62

4-Bromofluorobenzene

Concen: 46.951 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW011836.D

Acq: 10 Aug 2019 02:26

Instrument :

MSVOA_W

ClientSampleId :

REACTOR-4-A4-(3.4)

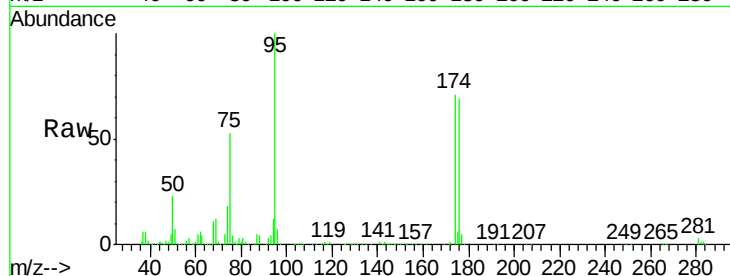
Tot Ion: 95 Resp: 131319

Ion Ratio Lower Upper

95 100

174 75.4 0.0 150.2

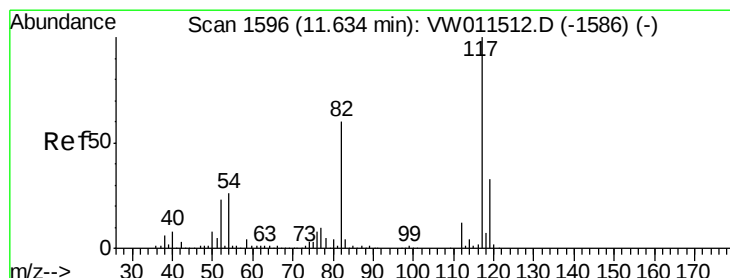
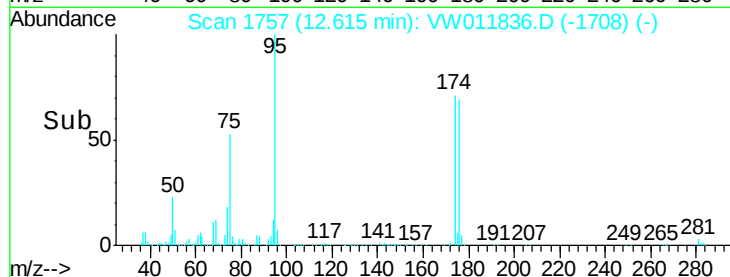
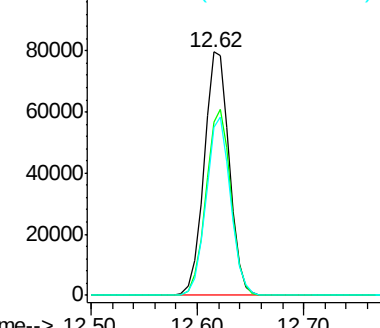
176 71.3 0.0 144.4



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.00 min

Lab File: VW011836.D

Acq: 10 Aug 2019 02:26

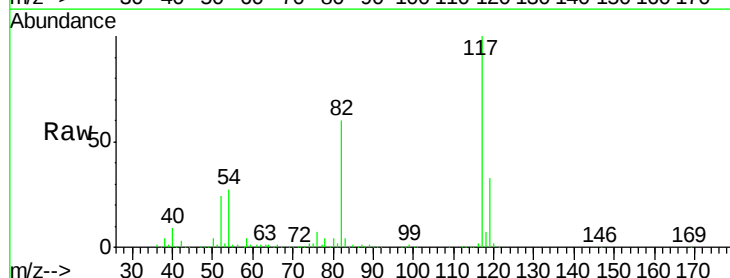
Tgt Ion: 117 Resp: 283052

Ion Ratio Lower Upper

117 100

82 59.8 47.9 71.9

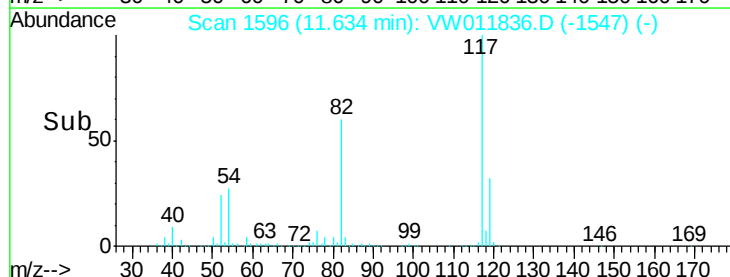
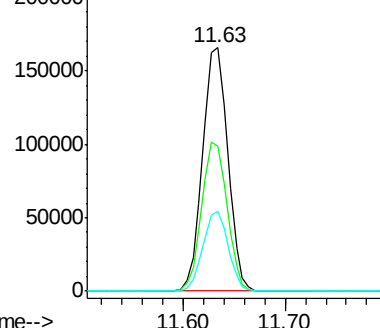
119 32.4 26.2 39.2

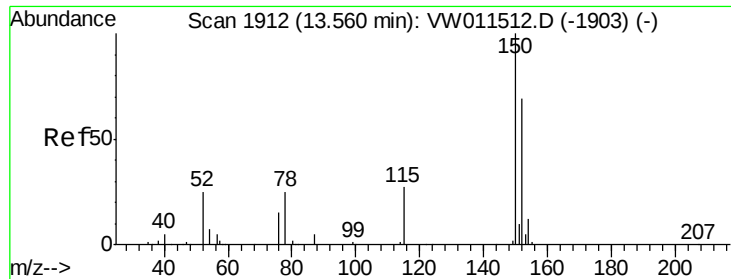


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW011836.D

Acq: 10 Aug 2019 02:26

Instrument :

MSVOA_W

ClientSampleId :

REACTOR-4-A4-(3.4)

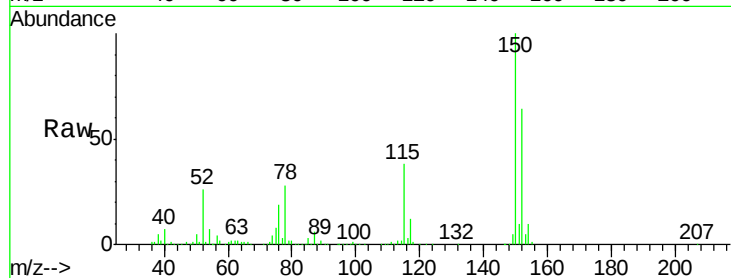
Tot Ion:152 Resp: 111872

Ion Ratio Lower Upper

152 100

115 59.7 30.5 91.5

150 156.0 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

