

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091619\
 Data File : VW013063.D
 Acq On : 17 Sep 2019 02:21
 Operator : SY/VA
 Sample : K4897-01
 Misc : 4.24G/5ML/MSVOA W/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RT-3425

Quant Time: Sep 17 08:25:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 13 17:26:01 2019
 Response via : Initial Calibration

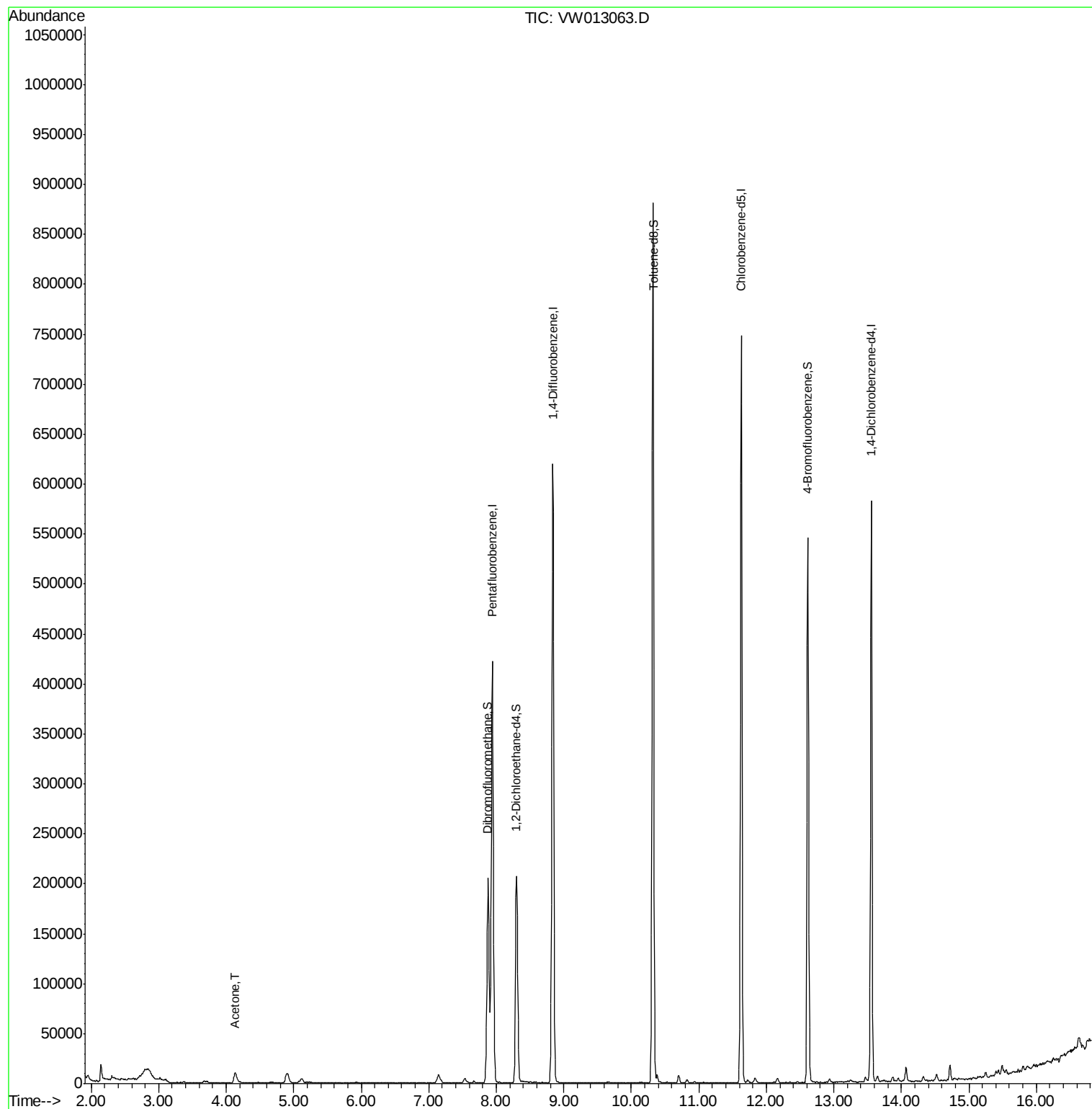
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	337516	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	515720	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	408818	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	151911	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	171267	54.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.88%	
35) Dibromofluoromethane	7.88	113	147301	52.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.28%	
50) Toluene-d8	10.32	98	590848	53.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.92%	
62) 4-Bromofluorobenzene	12.62	95	173029	43.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.88%	
Target Compounds						
16) Acetone	4.14	43	20872	12.269	ug/l	Qvalue 98

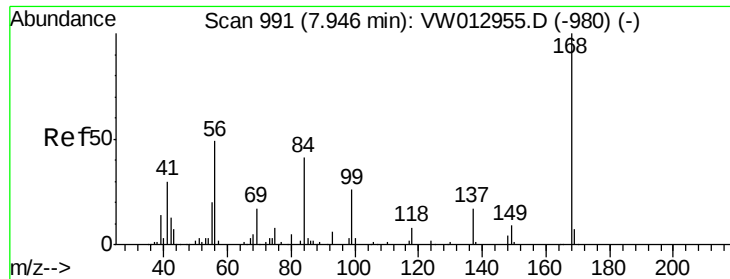
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091619\
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Quant Title : SW846 8260
QLast Update : Fri Sep 13 17:26:01 2019
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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: VW013063.D

Acq: 17 Sep 2019 02:21

Instrument :

MSVOA_W

ClientSampleId :

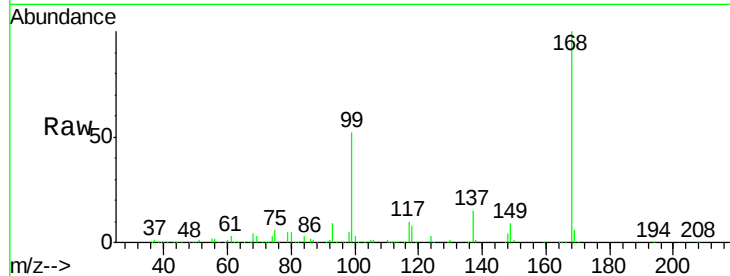
RT-3425

Tot Ion:168 Resp: 337516

Ion Ratio Lower Upper

168 100

99 52.2 46.2 69.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

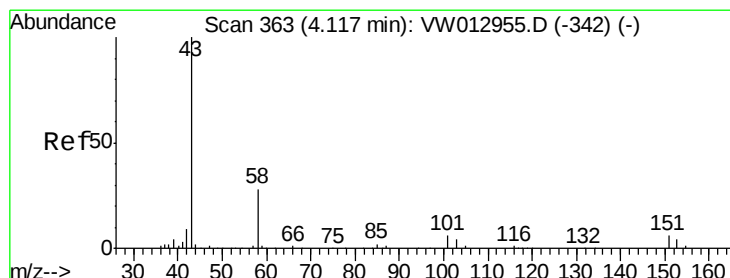
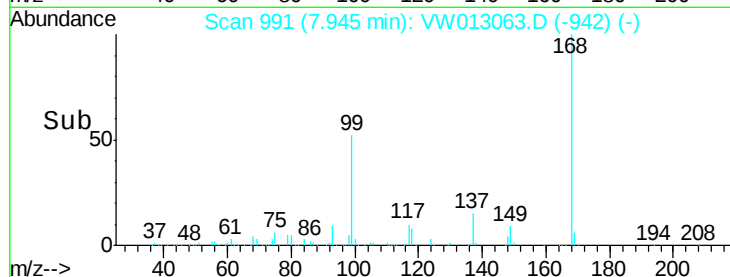
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 12.269 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.02 min

Lab File: VW013063.D

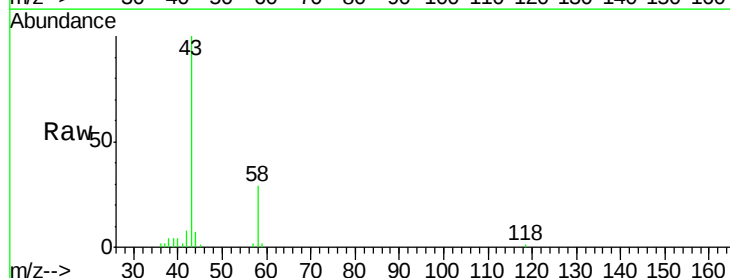
Acq: 17 Sep 2019 02:21

Tgt Ion: 43 Resp: 20872

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

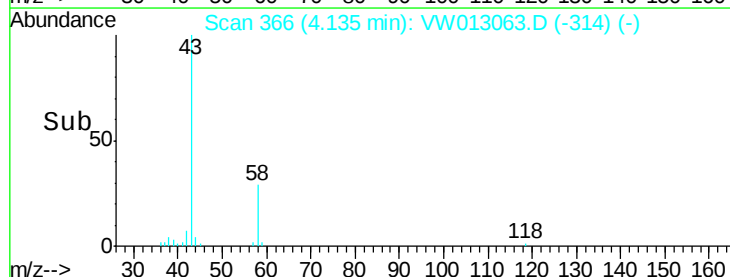
6000

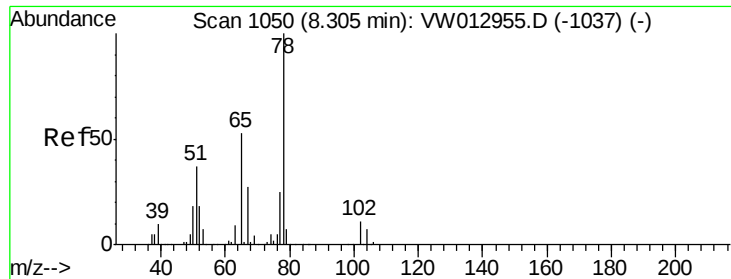
4000

2000

0

Time-->

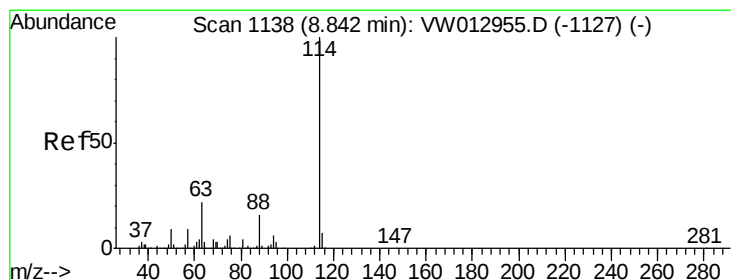
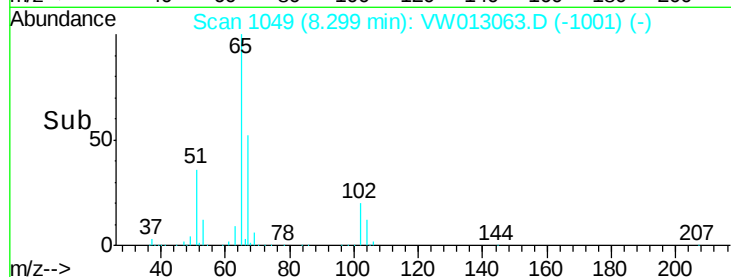
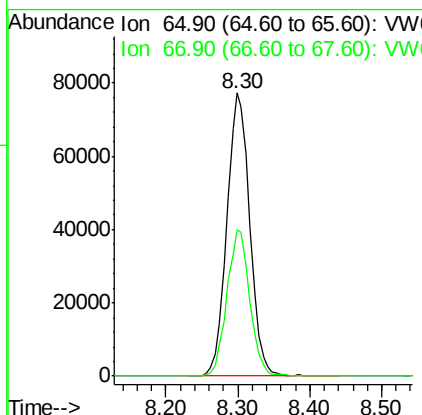
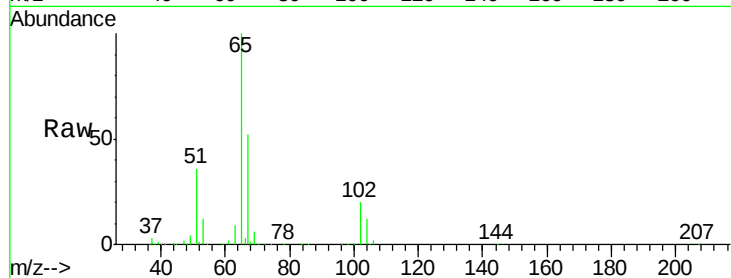




#33
 1,2-Dichloroethane-d4
 Concen: 54.943 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VW013063.D
 Acq: 17 Sep 2019 02:21

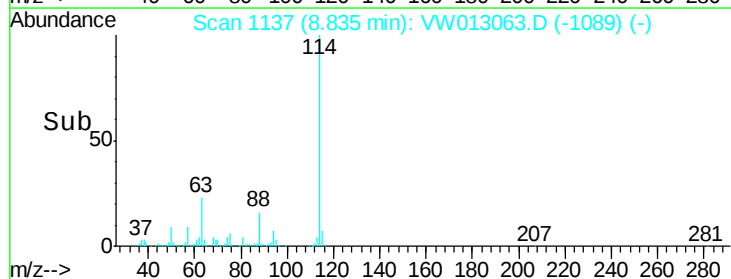
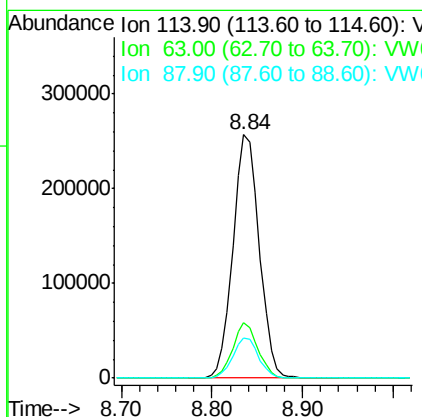
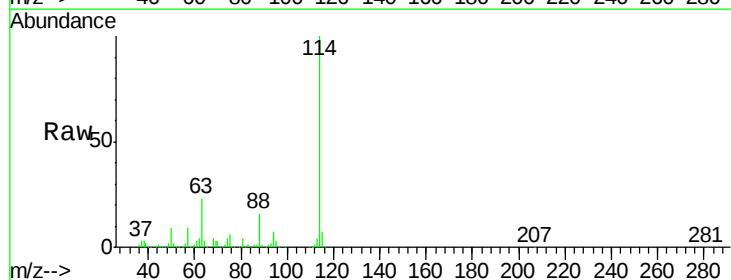
Instrument :
 MSVOA_W
 ClientSampleId :
 RT-3425

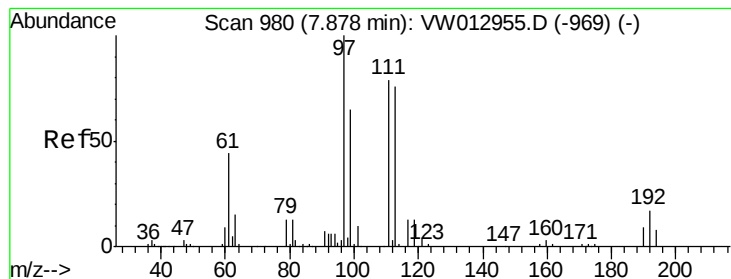
Tot Ion: 65 Resp: 171267
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 101.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: VW013063.D
 Acq: 17 Sep 2019 02:21

Tgt Ion: 114 Resp: 515720
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 43.4
 88 16.2 0.0 31.6





#35

Dibromofluoromethane

Concen: 52.638 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.00 min

Lab File: VW013063.D

Acq: 17 Sep 2019 02:21

Instrument :

MSVOA_W

ClientSampleId :

RT-3425

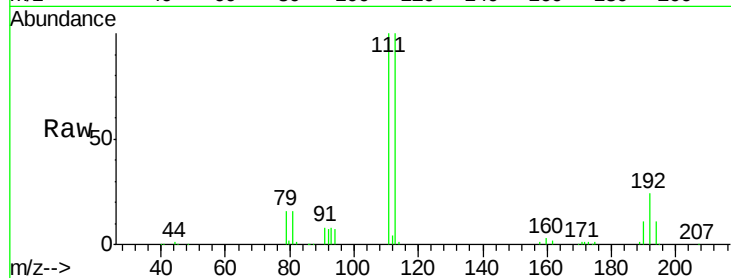
Tot Ion:113 Resp: 147301

Ion Ratio Lower Upper

113 100

111 102.8 82.8 124.2

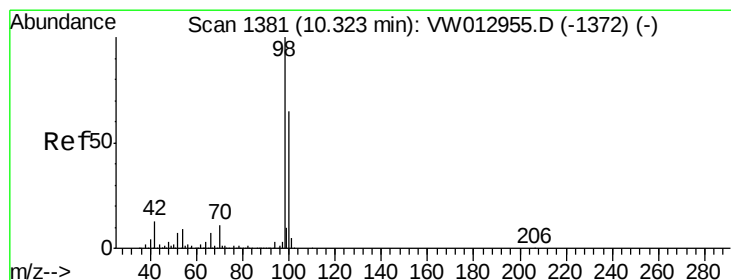
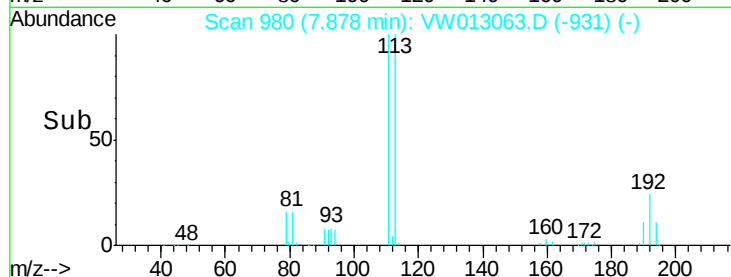
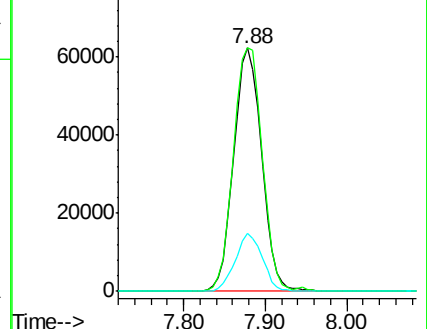
192 23.1 17.8 26.8



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: 53.957 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW013063.D

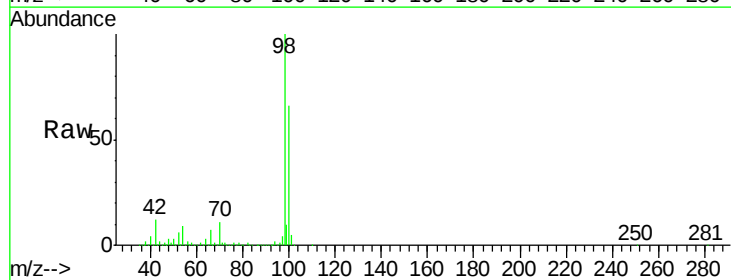
Acq: 17 Sep 2019 02:21

Tgt Ion: 98 Resp: 590848

Ion Ratio Lower Upper

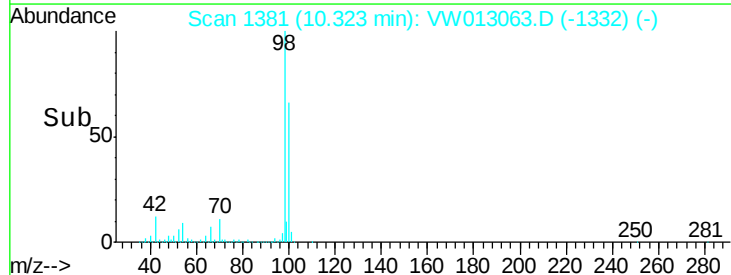
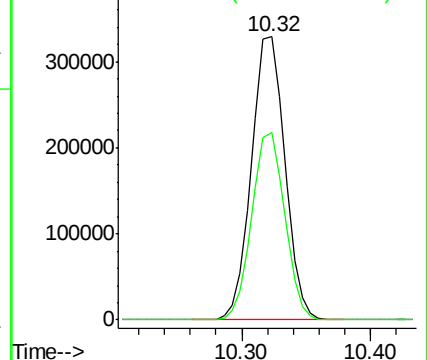
98 100

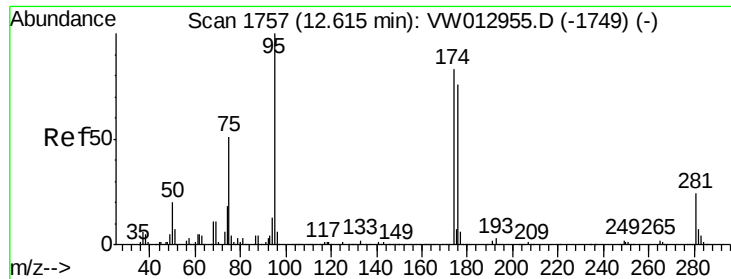
100 65.2 52.1 78.1



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

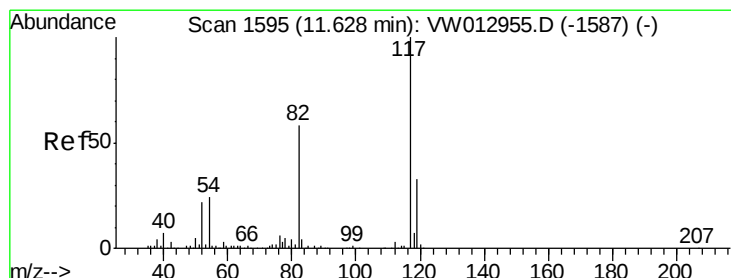
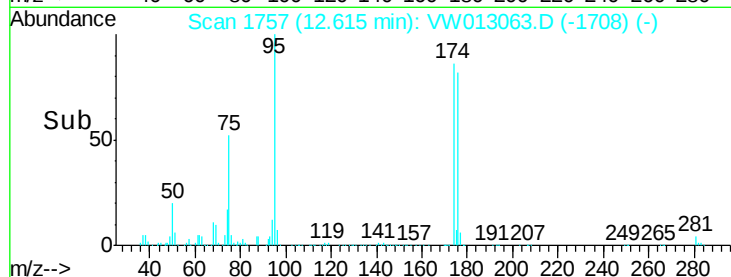
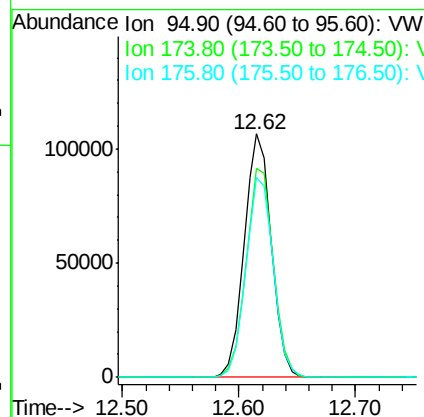
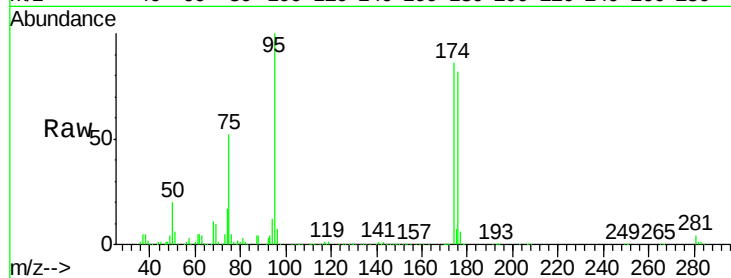




#62
4-Bromofluorobenzene
Concen: 43.944 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW013063.D
Acq: 17 Sep 2019 02:21

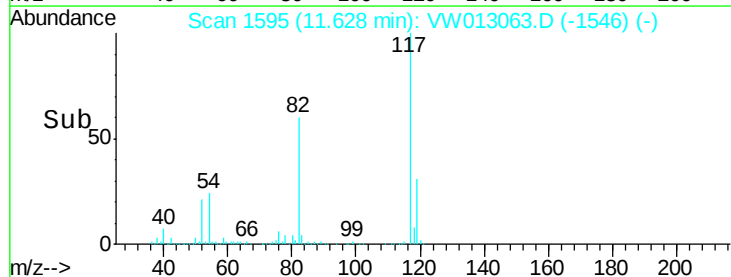
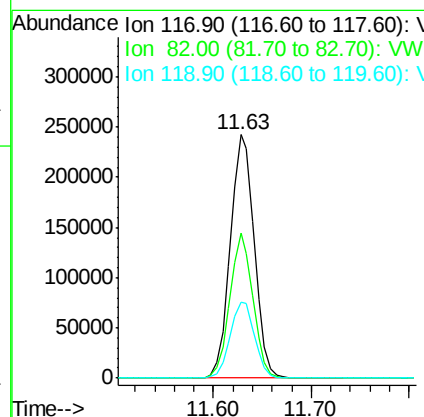
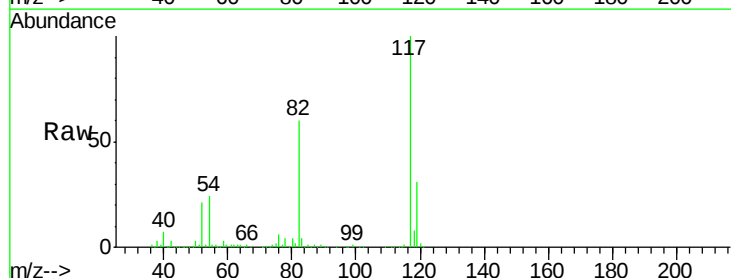
Instrument :
MSVOA_W
ClientSampleId :
RT-3425

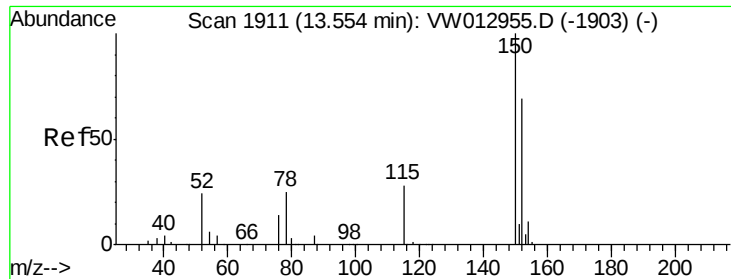
Tot Ion: 95 Resp: 173029
Ion Ratio Lower Upper
95 100
174 86.6 0.0 170.4
176 83.0 0.0 164.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW013063.D
Acq: 17 Sep 2019 02:21

Tgt Ion: 117 Resp: 408818
Ion Ratio Lower Upper
117 100
82 59.7 46.3 69.5
119 31.1 26.2 39.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.55 min Scan# 1911

Delta R.T. -0.00 min

Lab File: VW013063.D

Acq: 17 Sep 2019 02:21

Instrument :

MSVOA_W

ClientSampleId :

RT-3425

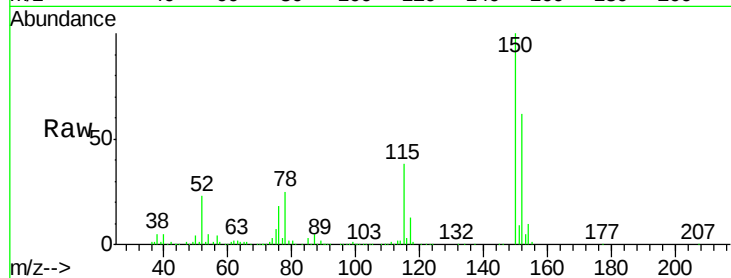
Tot Ion:152 Resp: 151911

Ion Ratio Lower Upper

152 100

115 59.2 28.8 86.4

150 158.3 0.0 340.2



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

