

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091719\
 Data File : VW013087.D
 Acq On : 17 Sep 2019 13:55
 Operator : SY/VA
 Sample : K4873-03
 Misc : 5.75G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VOC-29

Quant Time: Sep 18 06:38:32 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

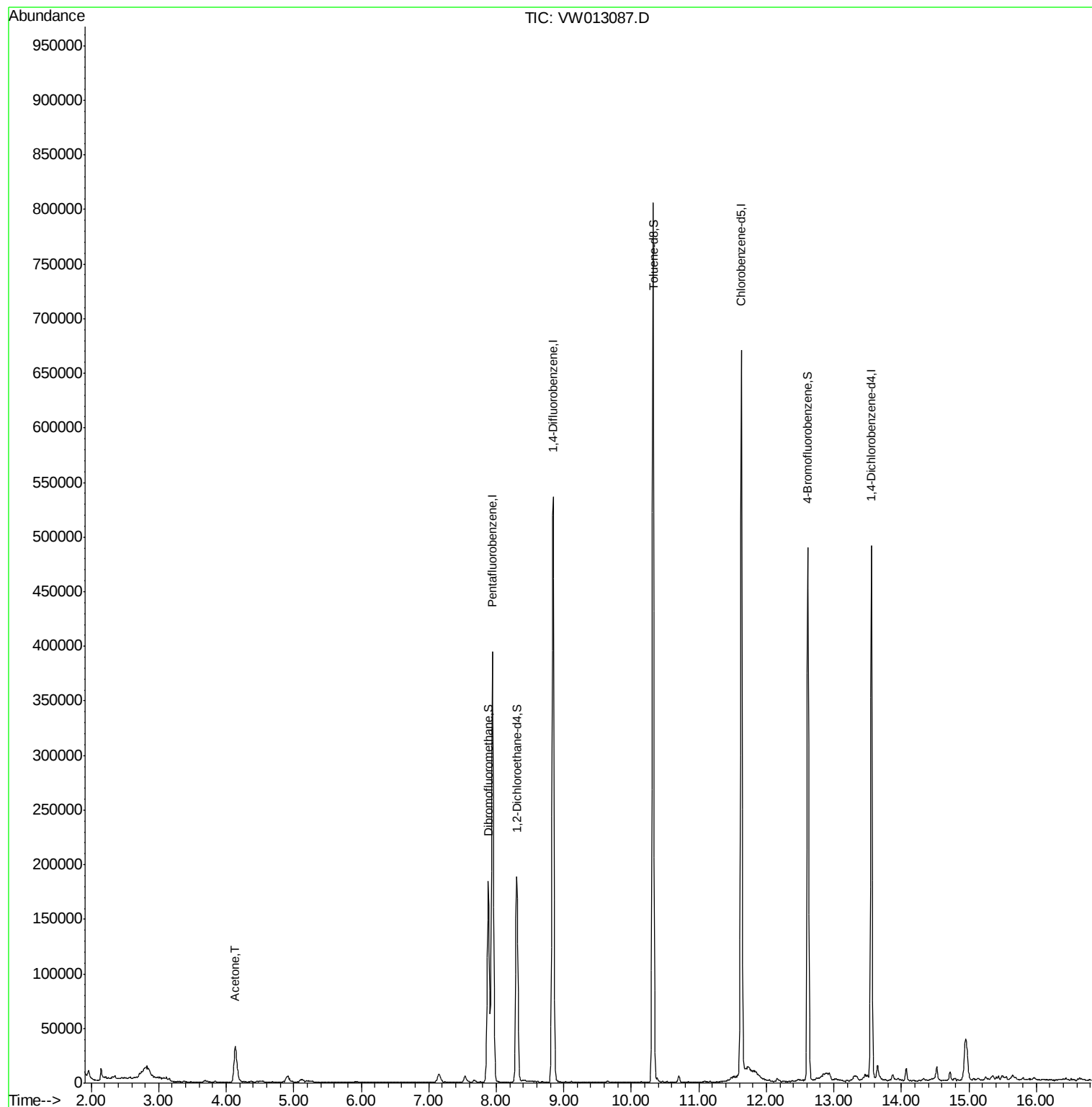
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	299409	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	454450	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	368118	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	133662	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	153731	55.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.18%	
35) Dibromofluoromethane	7.88	113	131901	53.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.98%	
50) Toluene-d8	10.32	98	533838	55.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.64%	
62) 4-Bromofluorobenzene	12.62	95	157440	45.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.76%	
Target Compounds						
16) Acetone	4.13	43	66941	99.820	ug/l	Qvalue 94

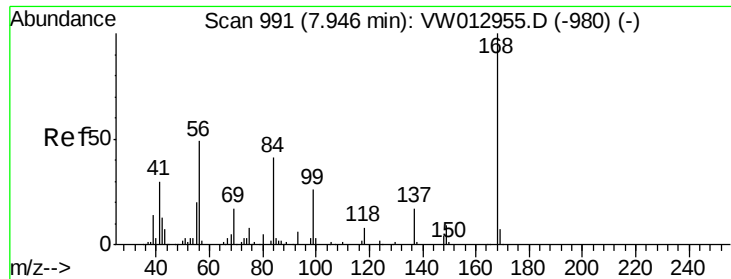
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091719\
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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: VW013087.D

Acq: 17 Sep 2019 13:55

Instrument :

MSVOA_W

ClientSampleId :

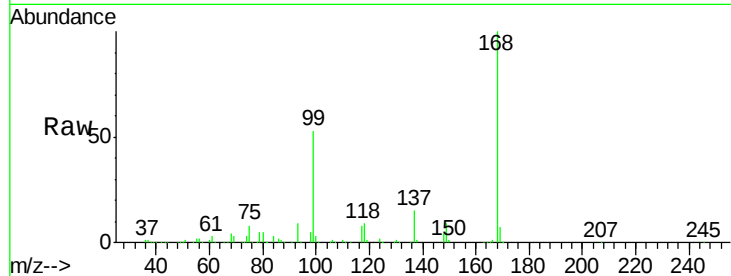
VOC-29

Tot Ion:168 Resp: 299409

Ion Ratio Lower Upper

168 100

99 52.7 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

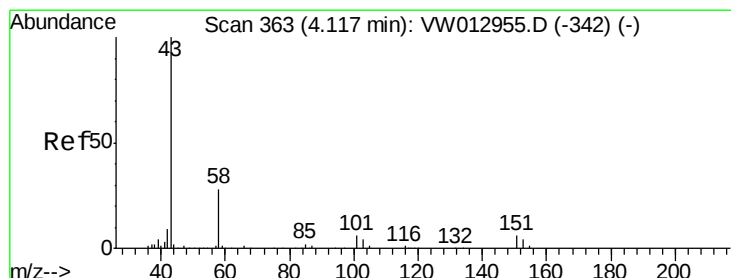
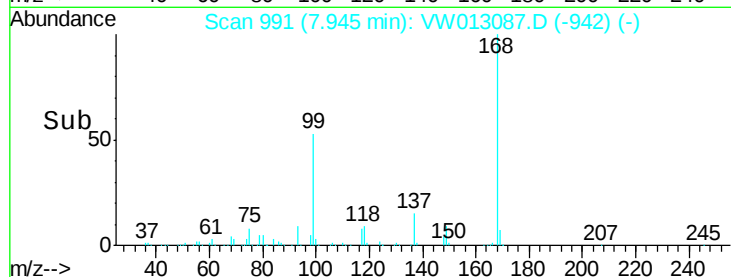
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 99.820 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW013087.D

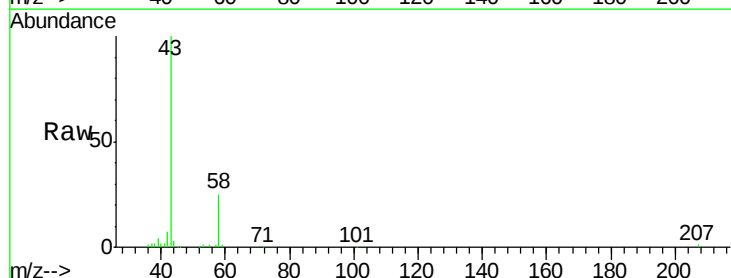
Acq: 17 Sep 2019 13:55

Tgt Ion: 43 Resp: 66941

Ion Ratio Lower Upper

43 100

58 24.9 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

25000

20000

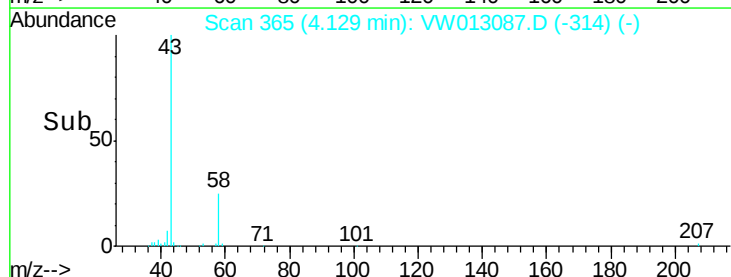
15000

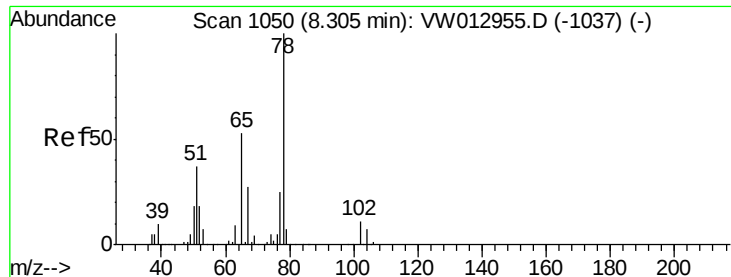
10000

5000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 55.594 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW013087.D

Acq: 17 Sep 2019 13:55

Instrument :

MSVOA_W

ClientSampleId :

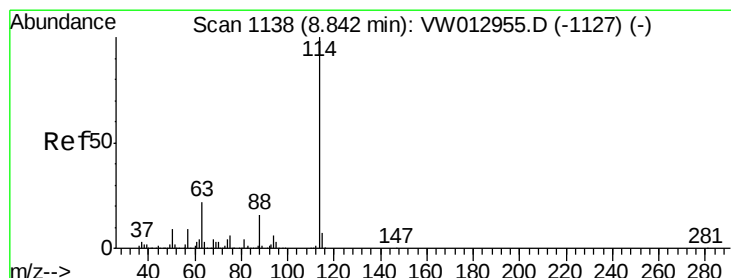
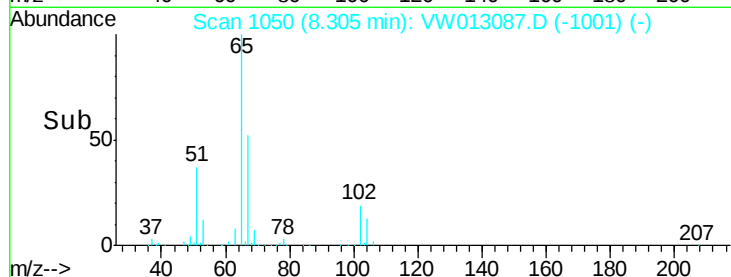
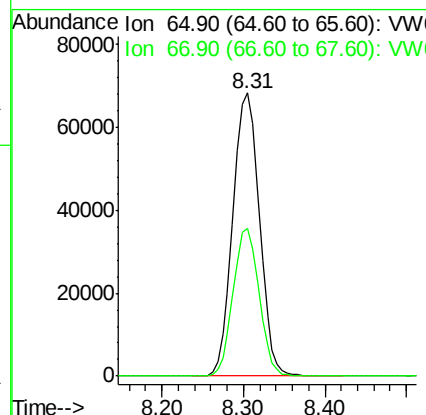
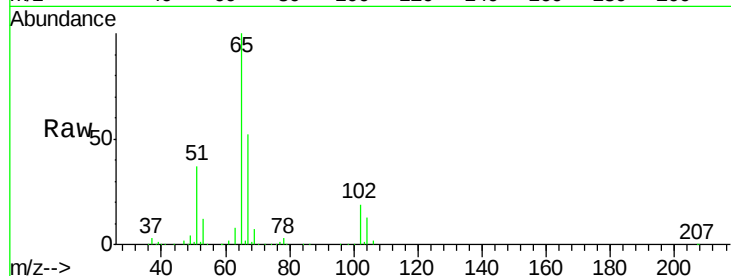
VOC-29

Tot Ion: 65 Resp: 153731

Ion Ratio Lower Upper

65 100

67 51.1 0.0 101.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW013087.D

Acq: 17 Sep 2019 13:55

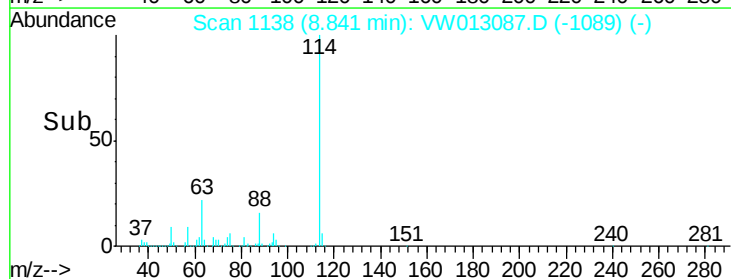
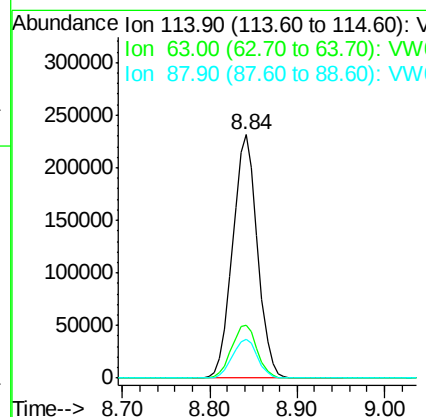
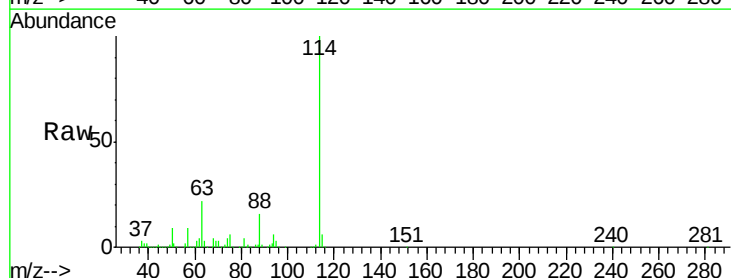
Tgt Ion: 114 Resp: 454450

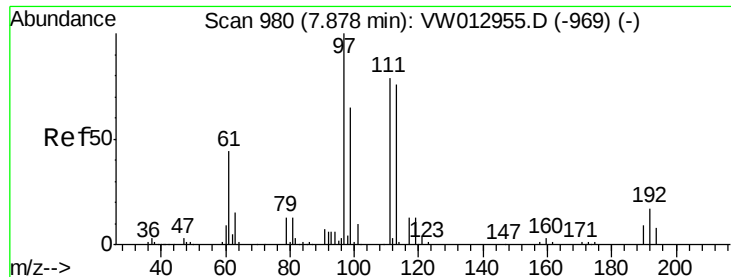
Ion Ratio Lower Upper

114 100

63 21.6 0.0 43.4

88 15.9 0.0 31.6

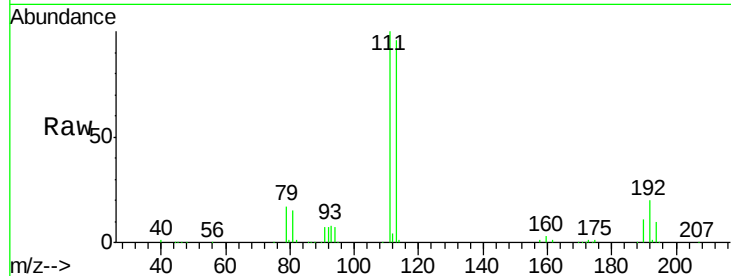




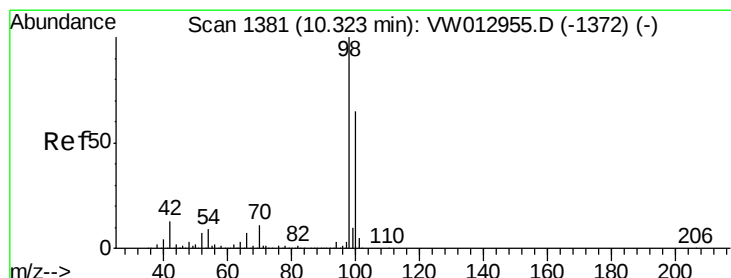
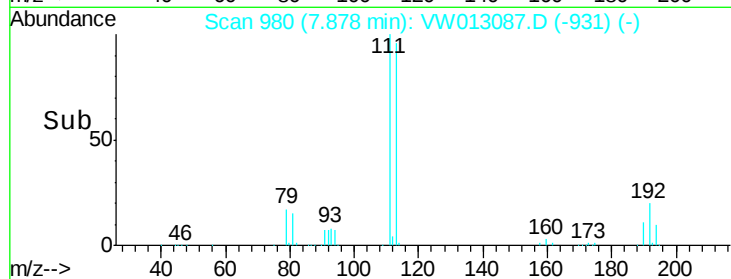
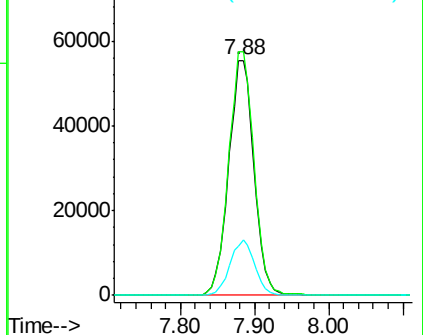
#35
 Dibromofluoromethane
 Concen: 53.490 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: VW013087.D
 Acq: 17 Sep 2019 13:55

Instrument :
 MSVOA_W
 ClientSampleId :
 VOC-29

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.8	124.2
192	23.0	17.8	26.8

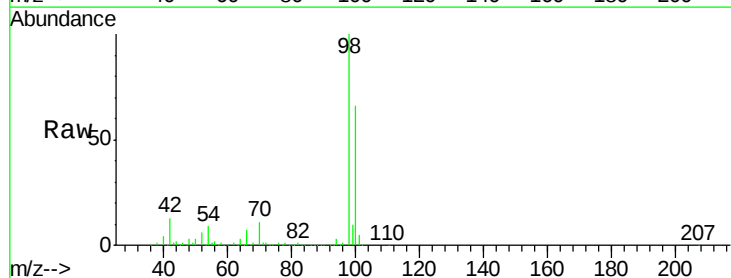


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

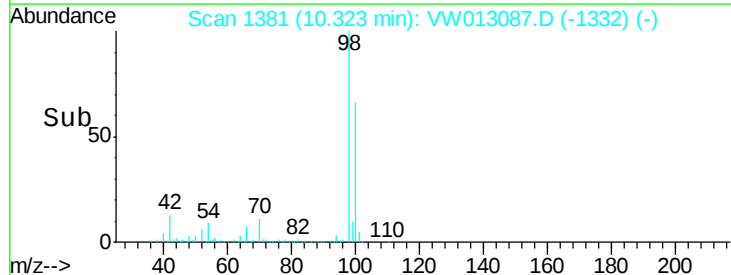
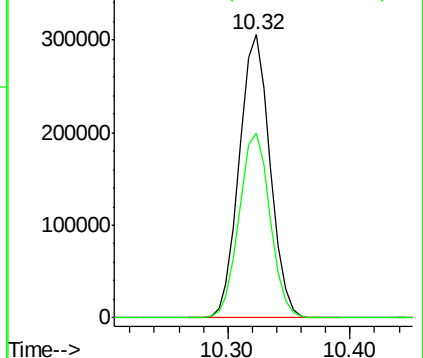


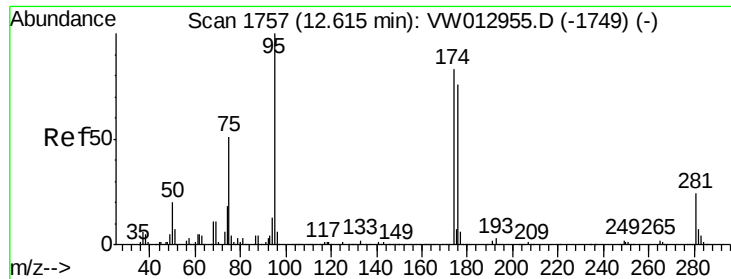
#50
 Toluene-d8
 Concen: 55.324 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW013087.D
 Acq: 17 Sep 2019 13:55

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.1	78.1



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): VW

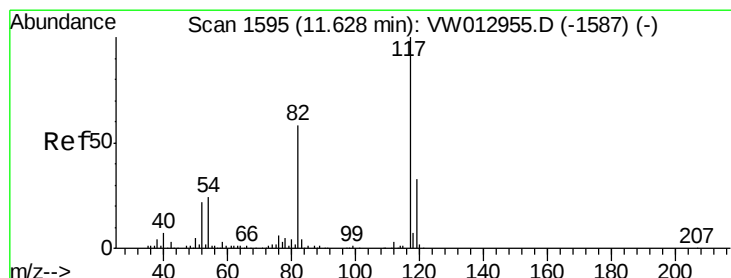
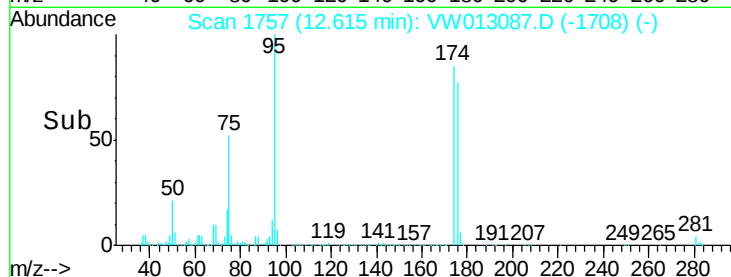
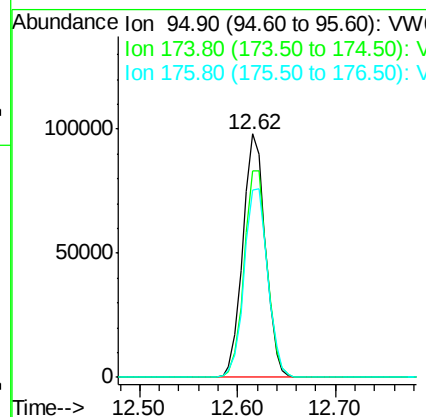
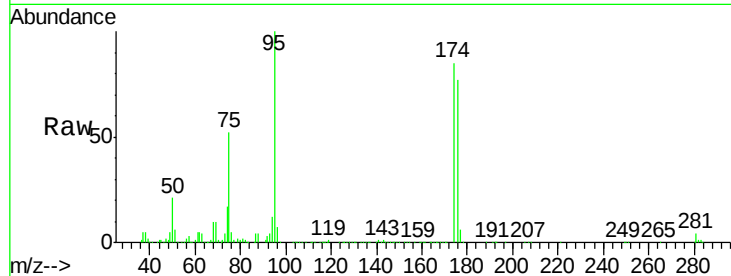




#62
4-Bromofluorobenzene
Concen: 45.376 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW013087.D
Acq: 17 Sep 2019 13:55

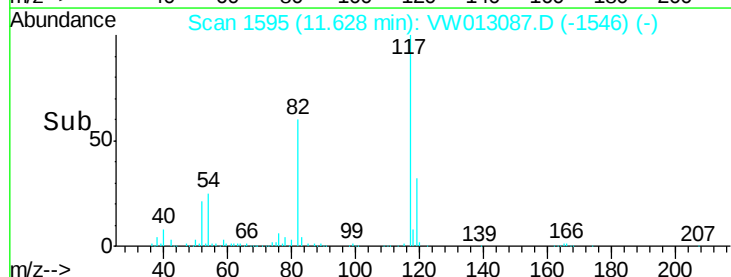
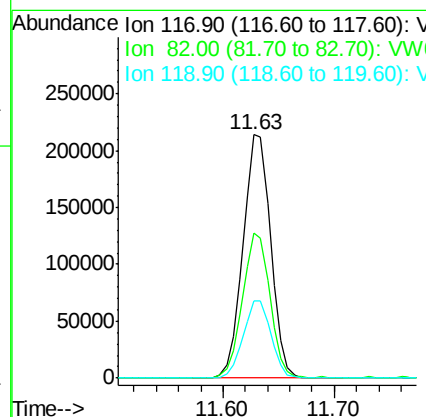
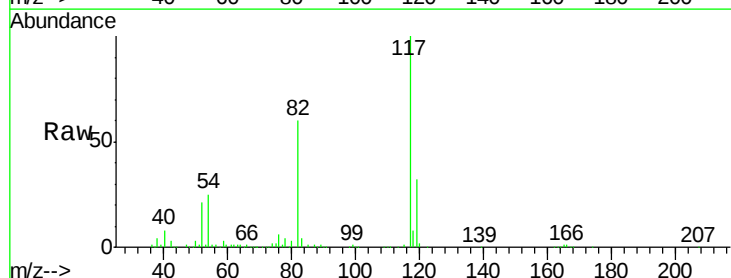
Instrument :
MSVOA_W
ClientSampled :
VOC-29

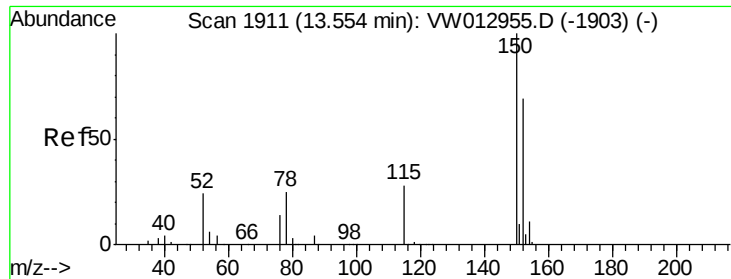
Tot Ion: 95 Resp: 157440
Ion Ratio Lower Upper
95 100
174 85.8 0.0 170.4
176 80.8 0.0 164.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW013087.D
Acq: 17 Sep 2019 13:55

Tgt Ion: 117 Resp: 368118
Ion Ratio Lower Upper
117 100
82 59.3 46.3 69.5
119 31.6 26.2 39.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.01 min

Lab File: VW013087.D

Acq: 17 Sep 2019 13:55

Instrument :

MSVOA_W

ClientSampleId :

VOC-29

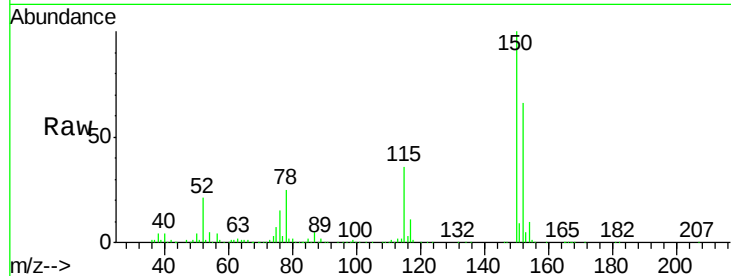
Tot Ion:152 Resp: 133662

Ion Ratio Lower Upper

152 100

115 57.9 28.8 86.4

150 156.6 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

