

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091619\
 Data File : VW013053.D
 Acq On : 16 Sep 2019 20:17
 Operator : SY/VA
 Sample : K4661-04
 Misc : 6.75G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 HD-02-091319

Quant Time: Sep 17 08:00:34 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

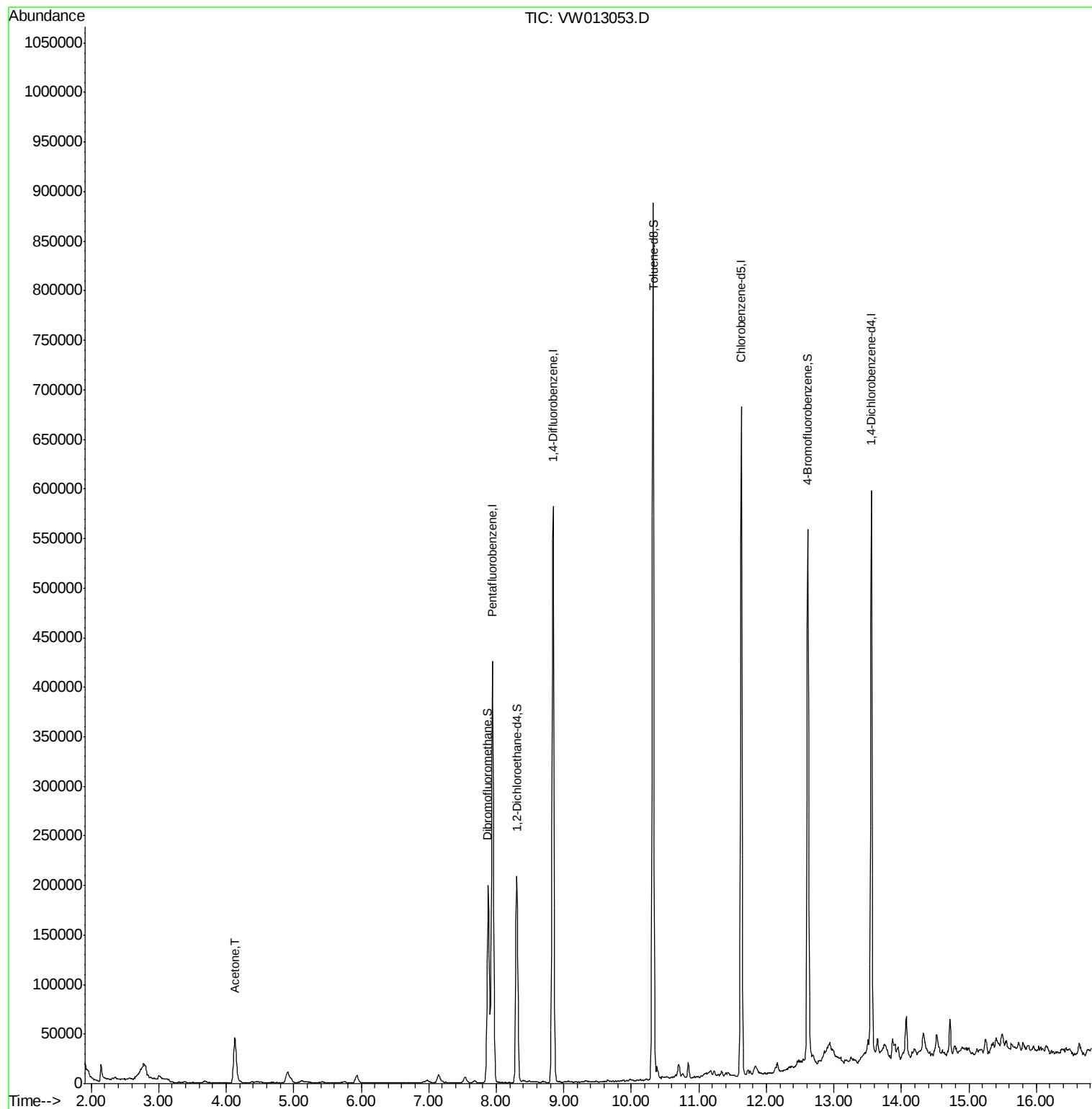
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	324839	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	481876	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	372297	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	149744	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	166668	55.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.10%	
35) Dibromofluoromethane	7.88	113	144227	55.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.32%	
50) Toluene-d8	10.32	98	575447	56.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.48%	
62) 4-Bromofluorobenzene	12.62	95	167522	45.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.06%	
Target Compounds						
16) Acetone	4.13	43	90152	129.025	ug/l	Qvalue 95

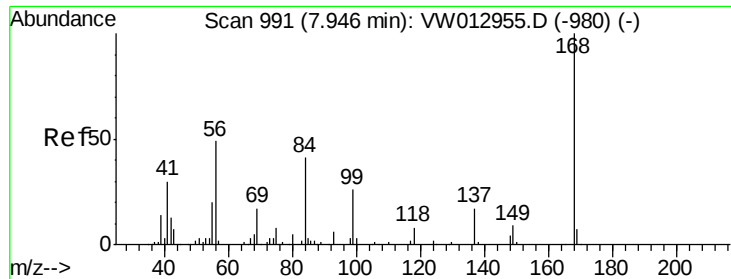
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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
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: VW013053.D

Acq: 16 Sep 2019 20:17

Instrument :

MSVOA_W

ClientSampleId :

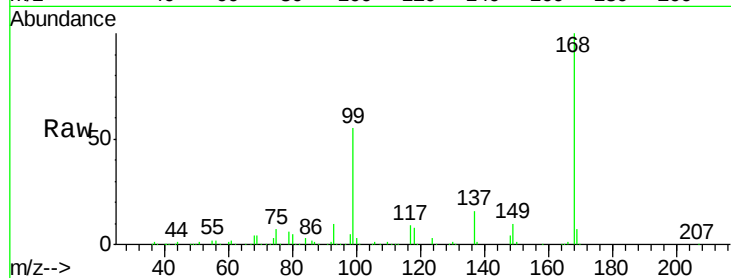
HD-02-091319

Tot Ion:168 Resp: 324839

Ion Ratio Lower Upper

168 100

99 54.7 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

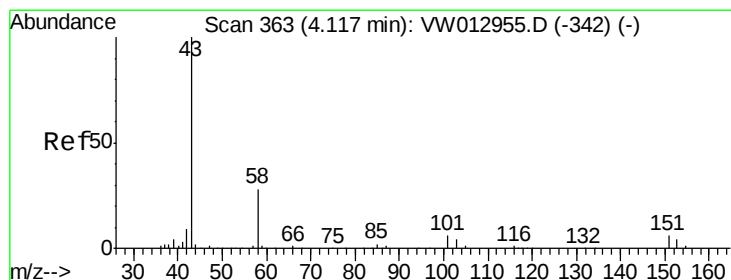
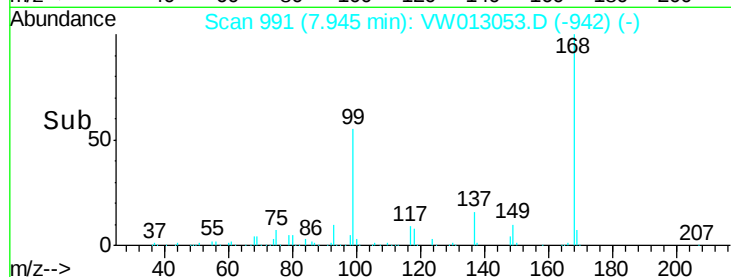
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 129.025 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW013053.D

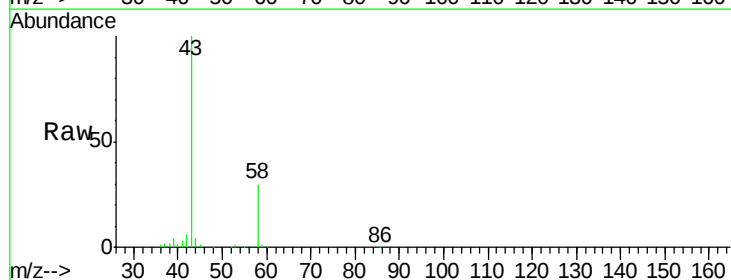
Acq: 16 Sep 2019 20:17

Tgt Ion: 43 Resp: 90152

Ion Ratio Lower Upper

43 100

58 30.4 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

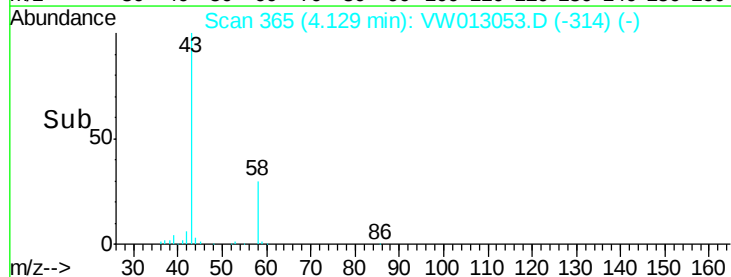
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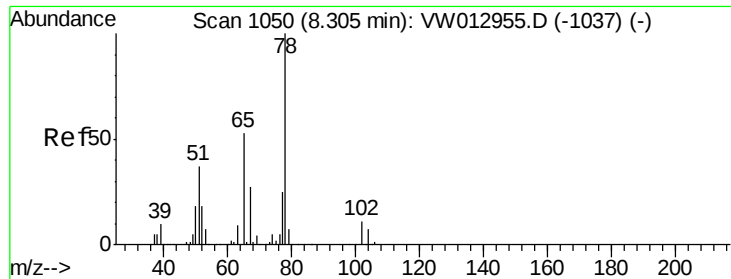
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10000

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Time-->

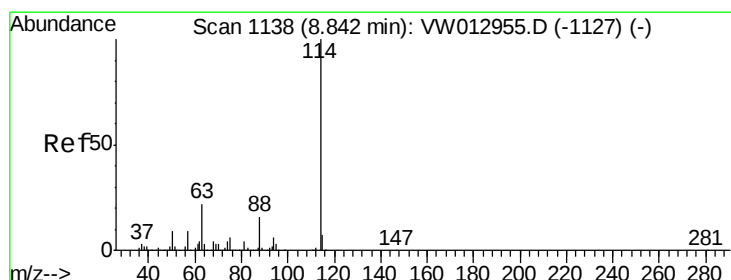
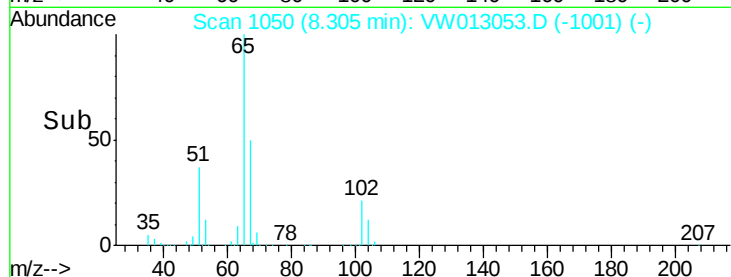
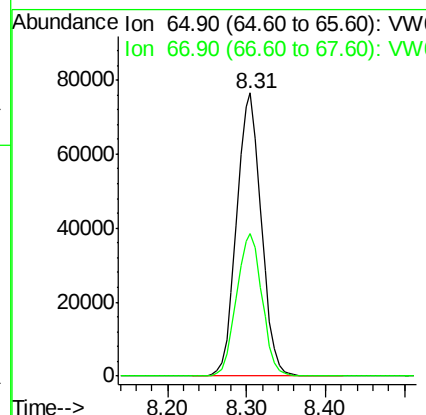
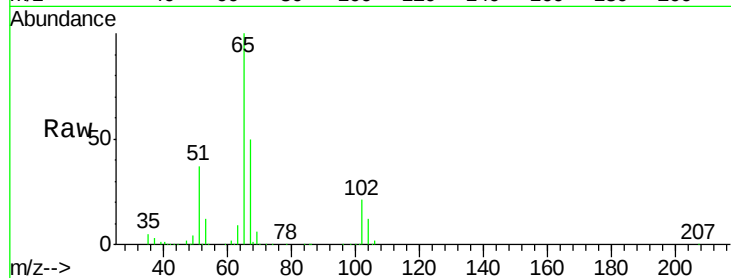




#33
 1,2-Dichloroethane-d4
 Concen: 55.554 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW013053.D
 Acq: 16 Sep 2019 20:17

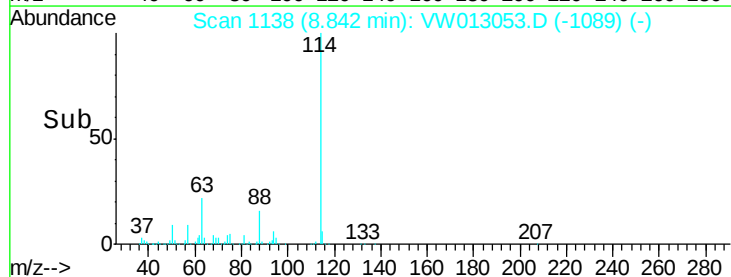
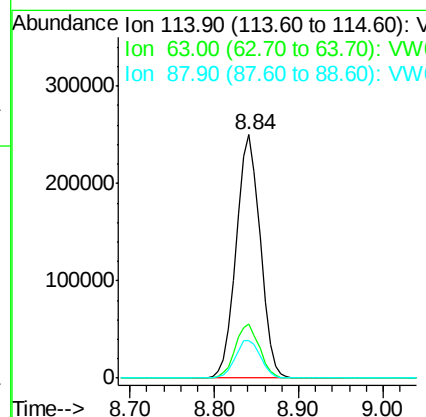
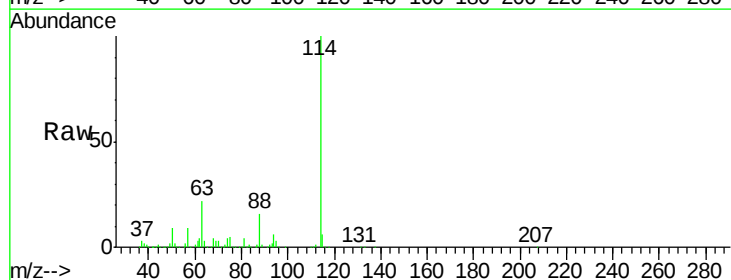
Instrument :
 MSVOA_W
 ClientSampleId :
 HD-02-091319

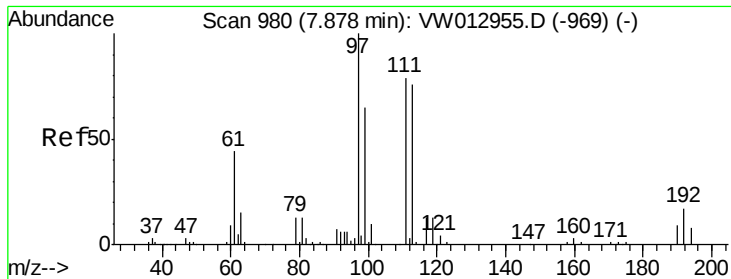
Tot Ion: 65 Resp: 166668
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 101.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW013053.D
 Acq: 16 Sep 2019 20:17

Tgt Ion: 114 Resp: 481876
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 43.4
 88 15.6 0.0 31.6

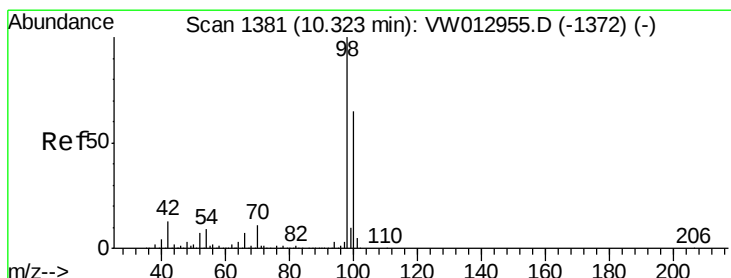
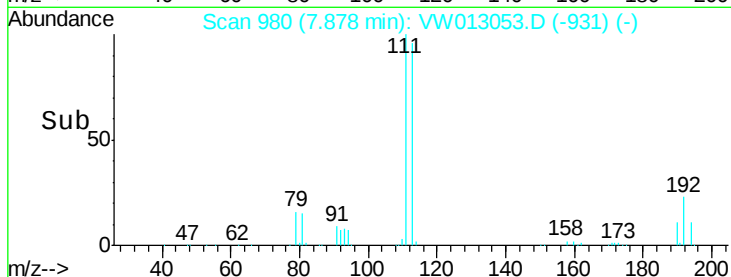
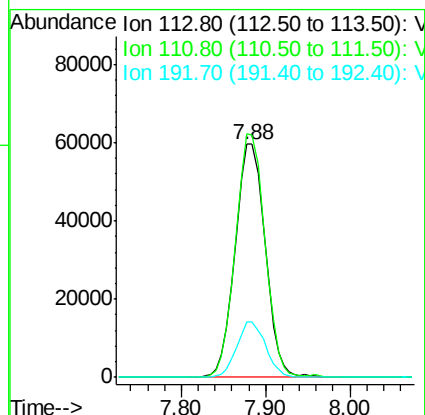
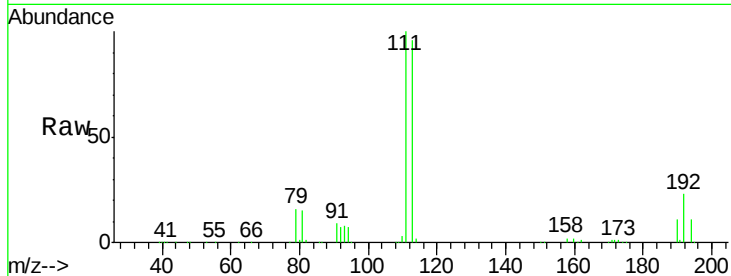




#35
 Dibromofluoromethane
 Concen: 55.160 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: VW013053.D
 Acq: 16 Sep 2019 20:17

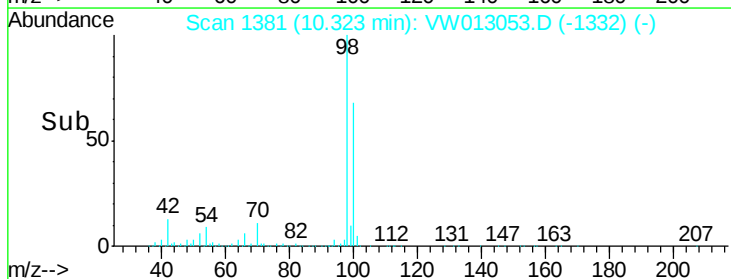
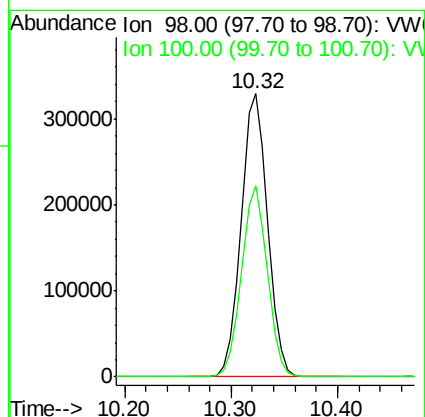
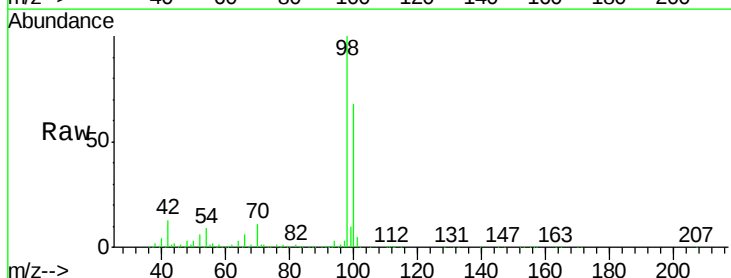
Instrument :
 MSVOA_W
 ClientSampleId :
 HD-02-091319

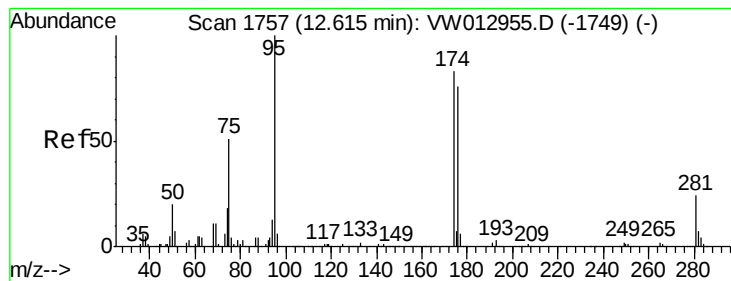
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.8	124.2
192	22.8	17.8	26.8



#50
 Toluene-d8
 Concen: 56.242 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW013053.D
 Acq: 16 Sep 2019 20:17

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.9	52.1	78.1





#62

4-Bromofluorobenzene

Concen: 45.534 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW013053.D

Acq: 16 Sep 2019 20:17

Instrument :

MSVOA_W

ClientSampleId :

HD-02-091319

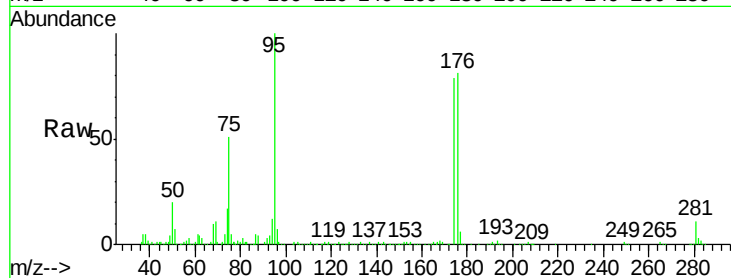
Tot Ion: 95 Resp: 167522

Ion Ratio Lower Upper

95 100

174 83.6 0.0 170.4

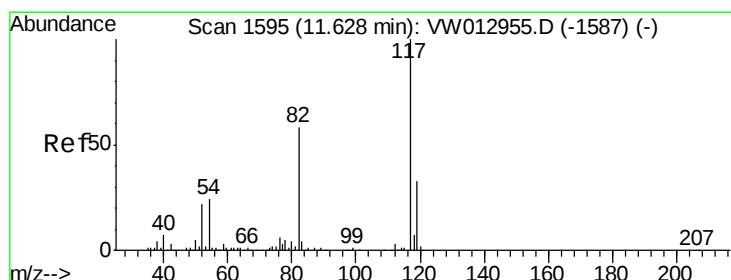
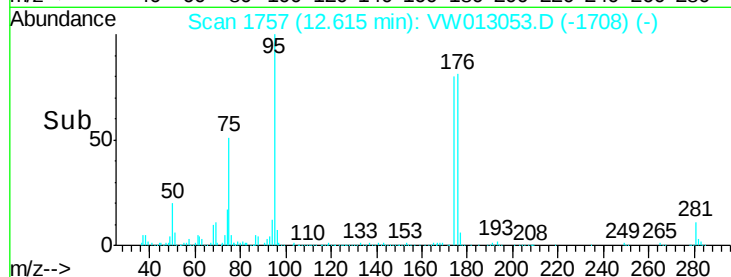
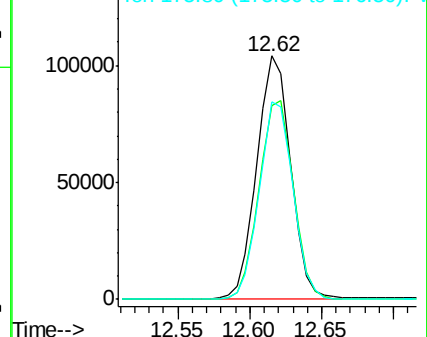
176 81.6 0.0 164.6



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# 1595

Delta R.T. -0.00 min

Lab File: VW013053.D

Acq: 16 Sep 2019 20:17

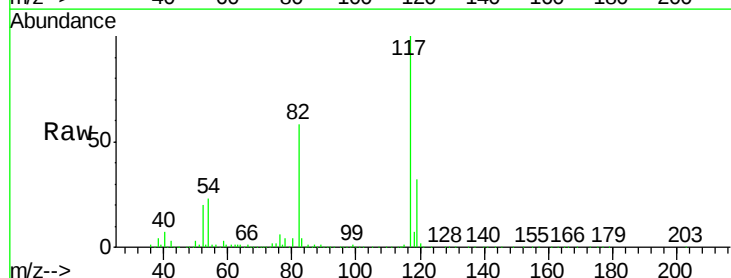
Tgt Ion: 117 Resp: 372297

Ion Ratio Lower Upper

117 100

82 58.5 46.3 69.5

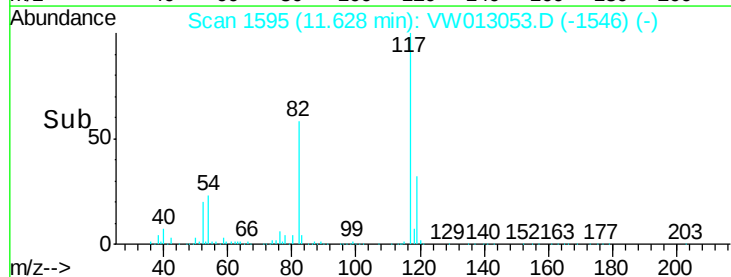
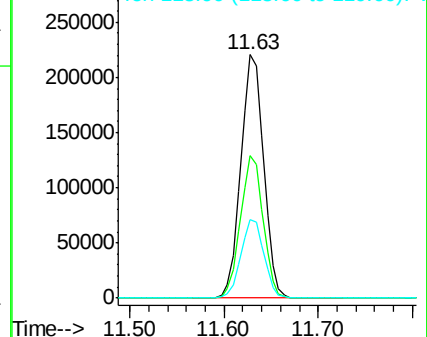
119 32.4 26.2 39.4

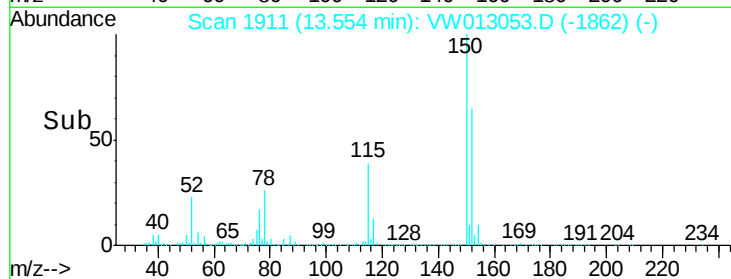
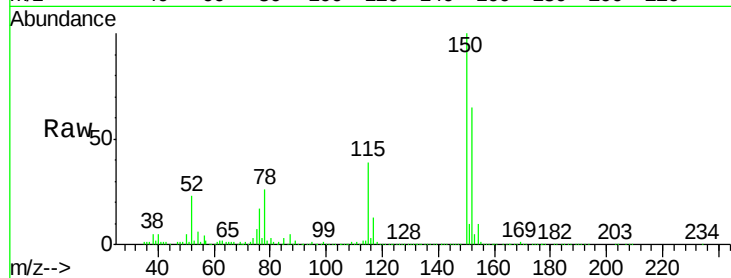
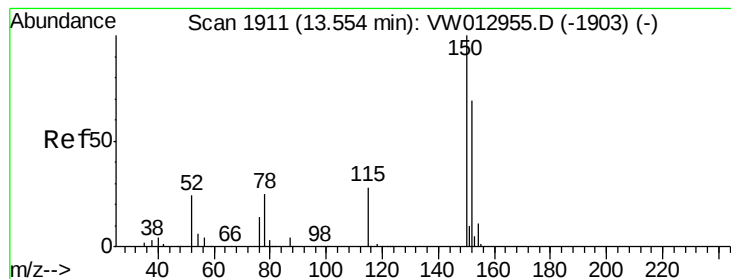


Abundance Ion 116.90 (116.60 to 117.60): VW

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: 13.55 min Scan# 1911

Delta R.T. -0.00 min

Lab File: VW013053.D

Acq: 16 Sep 2019 20:17

Instrument :

MSVOA_W

ClientSampleId :

HD-02-091319

Tot Ion:152 Resp: 149744

Ion Ratio Lower Upper

152 100

115 58.8 28.8 86.4

150 155.6 0.0 340.2

