

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091819\
 Data File : VW013143.D
 Acq On : 19 Sep 2019 05:49
 Operator : SY/VA
 Sample : K4825-02
 Misc : 7.34G/5ML/MSVOA W/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CSA-3-1-3-FT

Quant Time: Sep 19 09:48:23 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

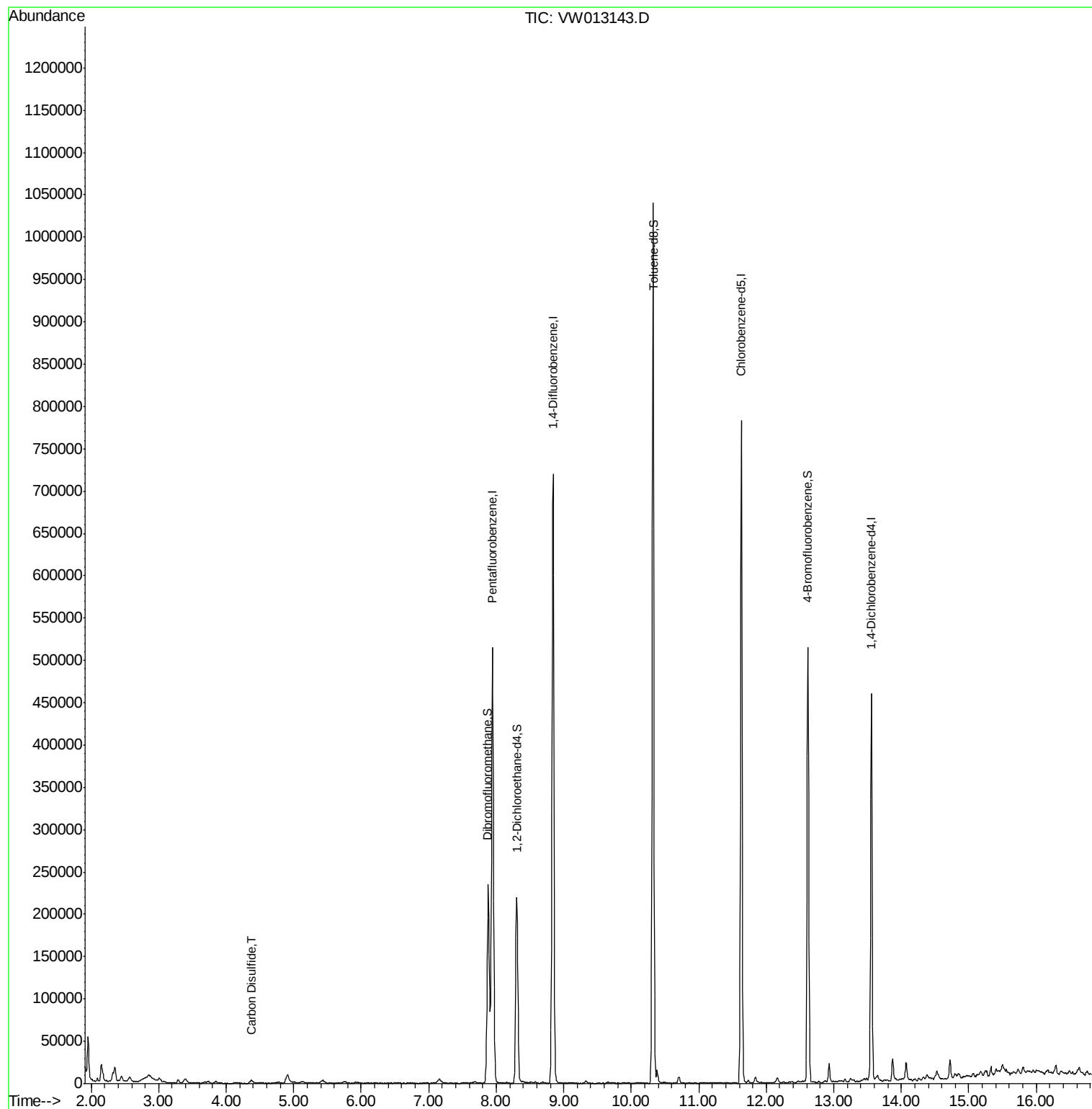
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	418982	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	630285	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	460938	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	132654	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	172887	44.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.36%	
35) Dibromofluoromethane	7.88	113	173941	50.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.72%	
50) Toluene-d8	10.32	98	701787	52.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.88%	
62) 4-Bromofluorobenzene	12.62	95	172135	35.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.54%	
Target Compounds						
17) Carbon Disulfide	4.37	76	8185	1.420	ug/l	Qvalue 99

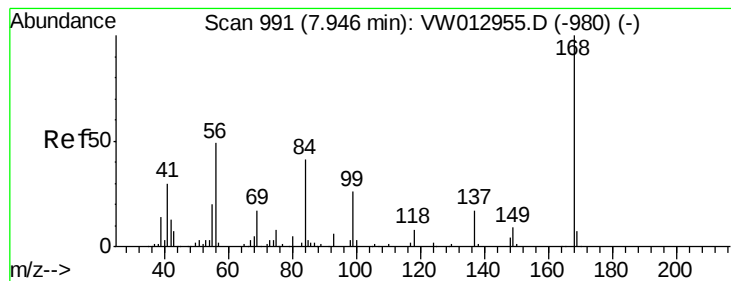
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VW013143.D

Acq: 19 Sep 2019 05:49

Instrument :

MSVOA_W

ClientSampleId :

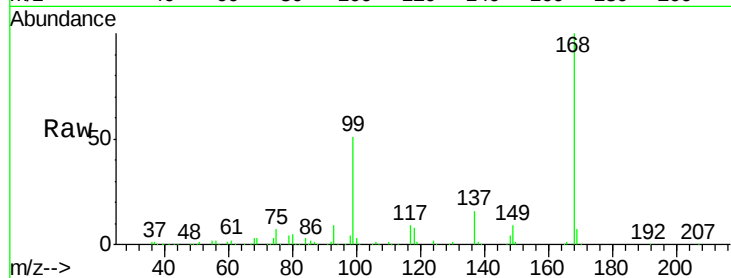
CSA-3-1-3-FT

Tot Ion:168 Resp: 418982

Ion Ratio Lower Upper

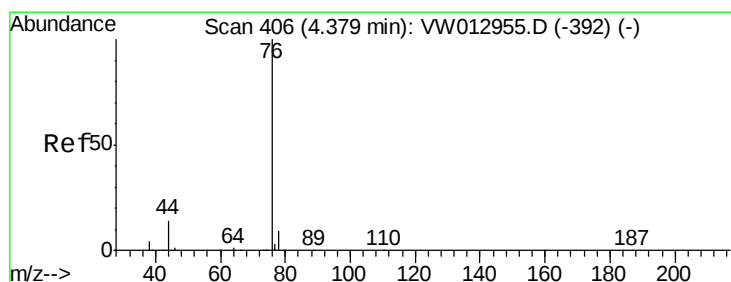
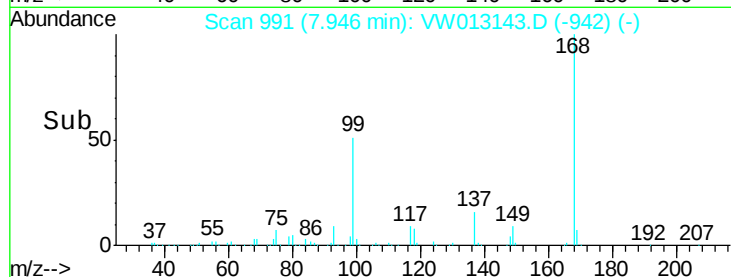
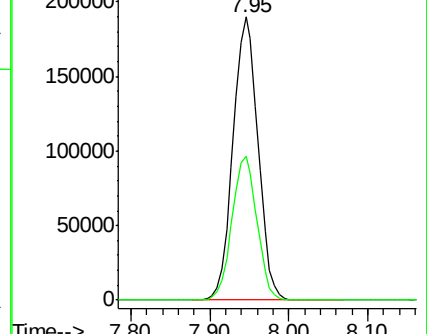
168 100

99 50.8 46.2 69.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#17

Carbon Disulfide

Concen: 1.420 ug/l

RT: 4.37 min Scan# 404

Delta R.T. -0.01 min

Lab File: VW013143.D

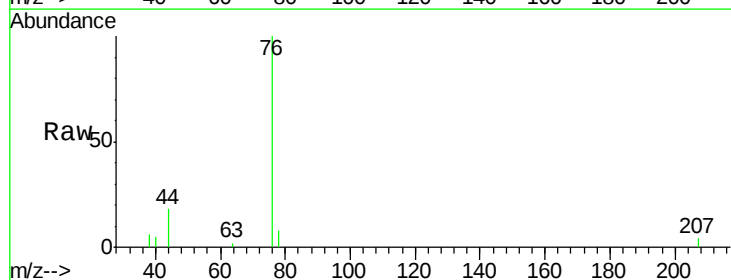
Acq: 19 Sep 2019 05:49

Tgt Ion: 76 Resp: 8185

Ion Ratio Lower Upper

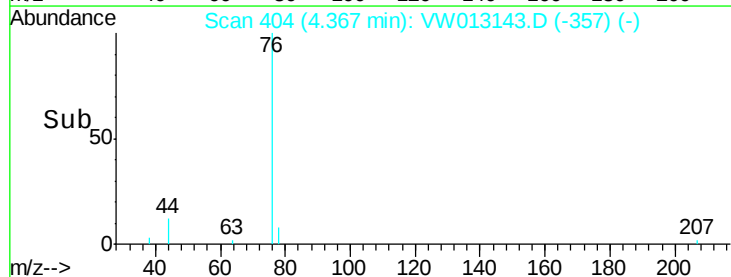
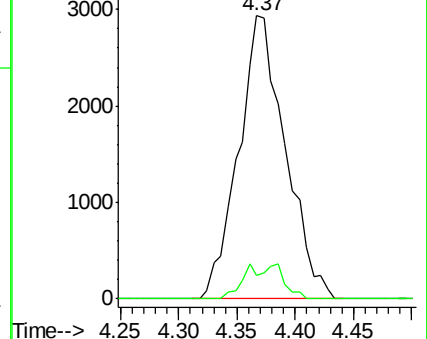
76 100

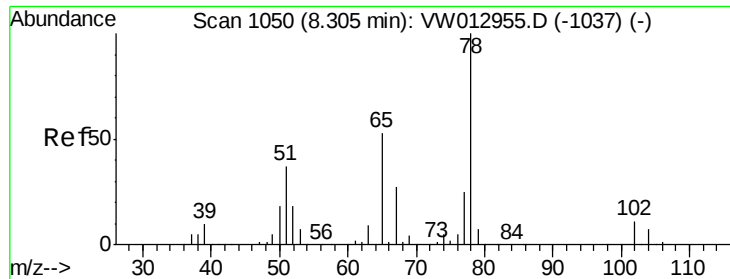
78 8.4 7.0 10.4



Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW

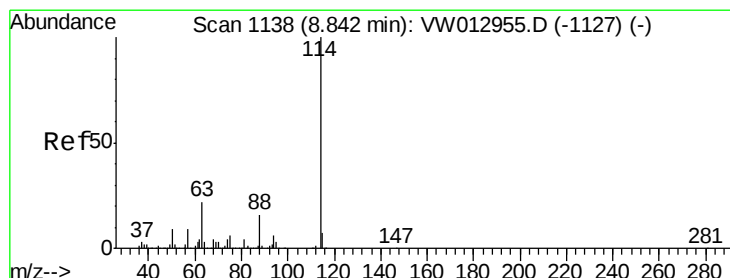
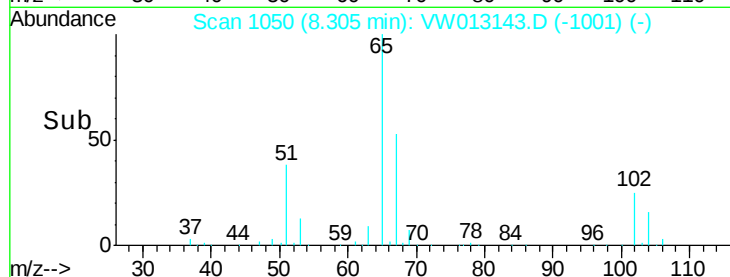
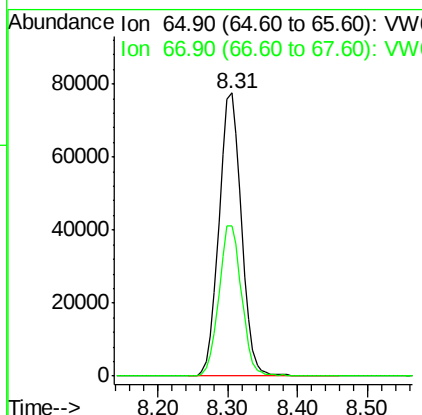
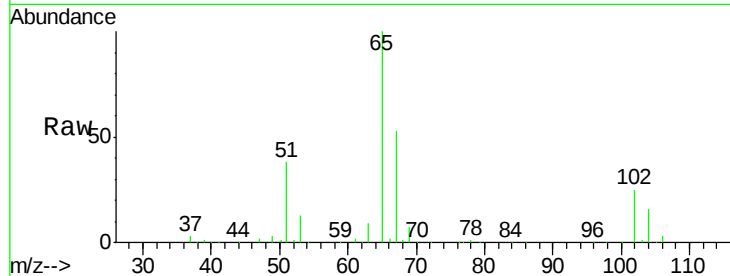




#33
 1,2-Dichloroethane-d4
 Concen: 44.678 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW013143.D
 Acq: 19 Sep 2019 05:49

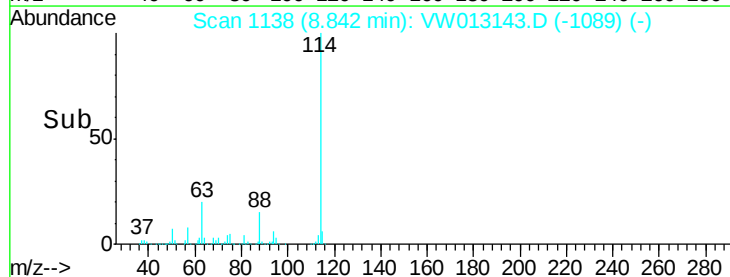
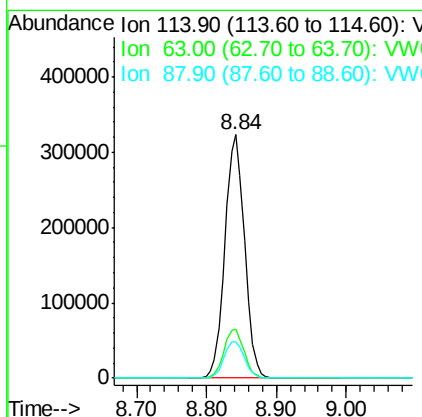
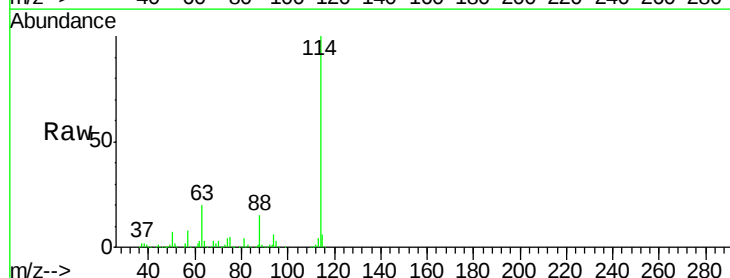
Instrument :
 MSVOA_W
 ClientSampleId :
 CSA-3-1-3-FT

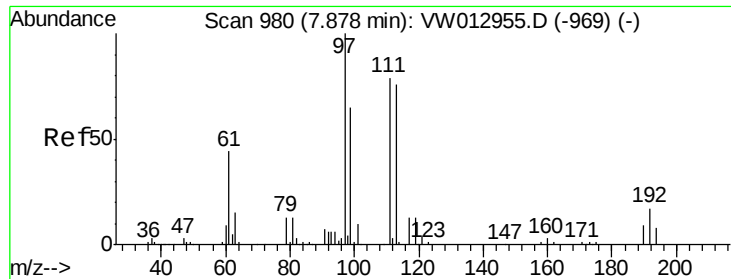
Tot Ion: 65 Resp: 172887
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 101.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW013143.D
 Acq: 19 Sep 2019 05:49

Tgt Ion: 114 Resp: 630285
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 43.4
 88 15.0 0.0 31.6

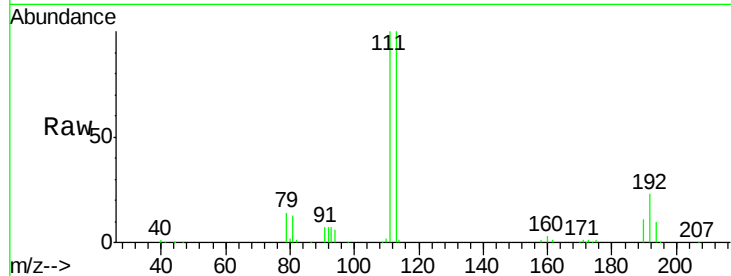




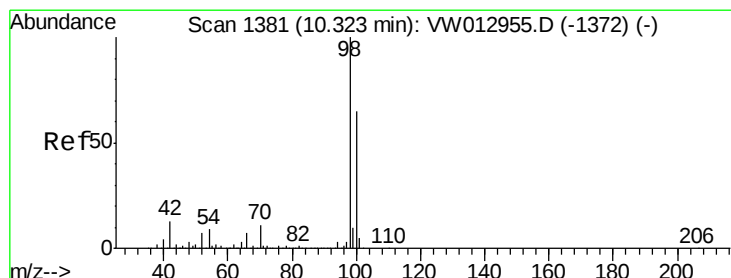
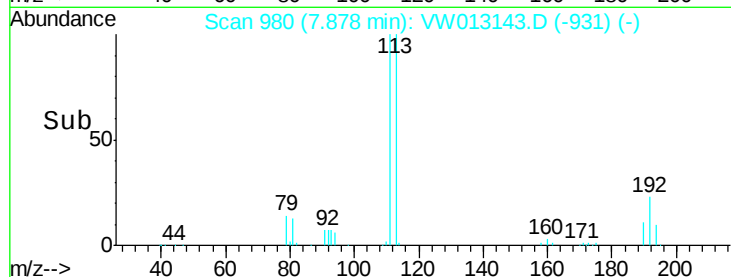
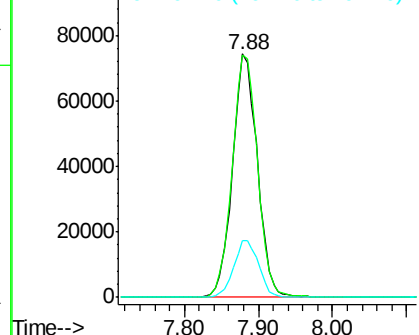
#35
 Dibromofluoromethane
 Concen: 50.860 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: VW013143.D
 Acq: 19 Sep 2019 05:49

Instrument :
 MSVOA_W
 ClientSampleId :
 CSA-3-1-3-FT

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.8	124.2
192	23.4	17.8	26.8

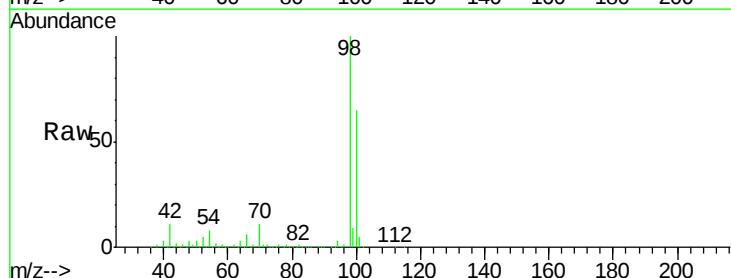


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

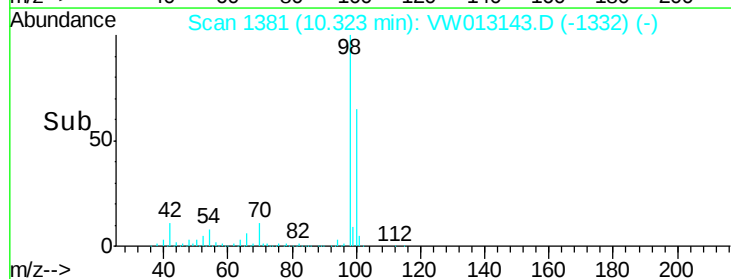
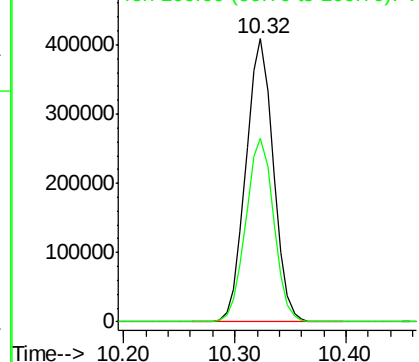


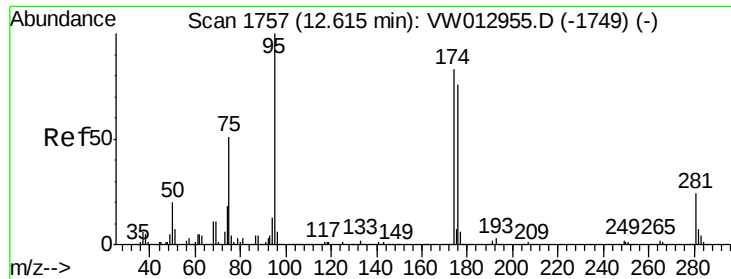
#50
 Toluene-d8
 Concen: 52.439 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW013143.D
 Acq: 19 Sep 2019 05:49

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.9	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: 35.771 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW013143.D

Acq: 19 Sep 2019 05:49

Instrument :

MSVOA_W

ClientSampleId :

CSA-3-1-3-FT

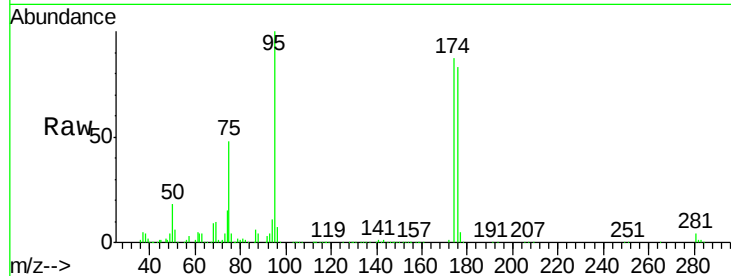
Tot Ion: 95 Resp: 172135

Ion Ratio Lower Upper

95 100

174 88.1 0.0 170.4

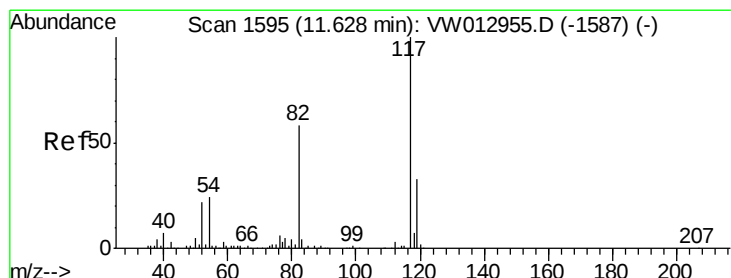
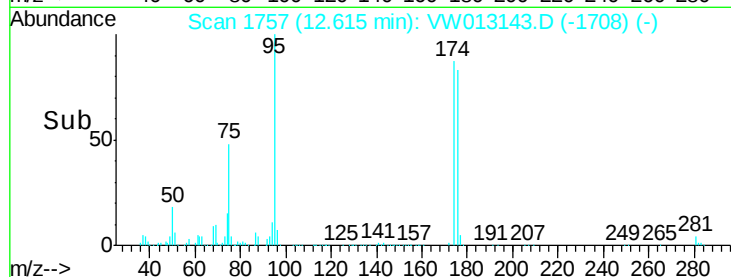
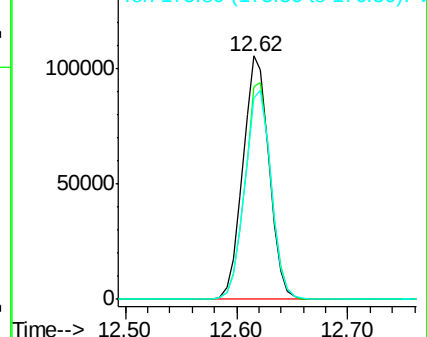
176 86.2 0.0 164.6



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: VW013143.D

Acq: 19 Sep 2019 05:49

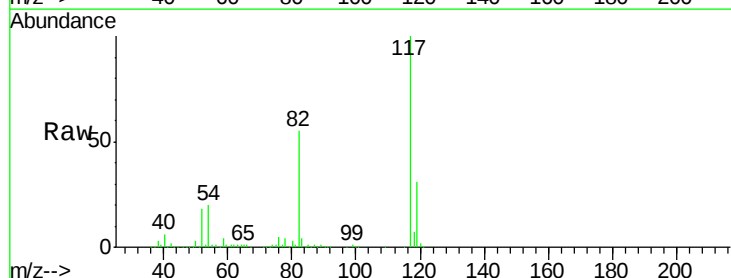
Tgt Ion: 117 Resp: 460938

Ion Ratio Lower Upper

117 100

82 54.9 46.3 69.5

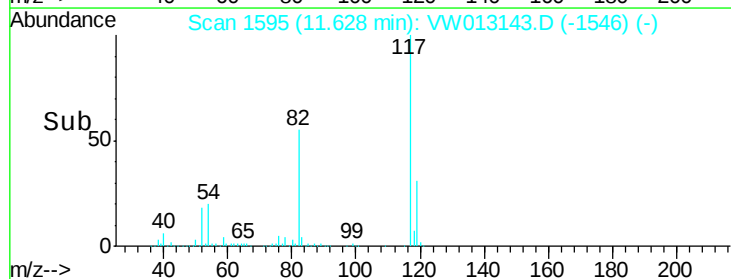
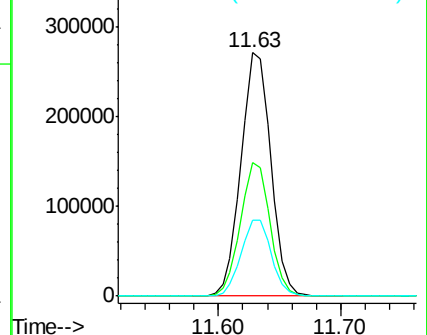
119 31.4 26.2 39.4

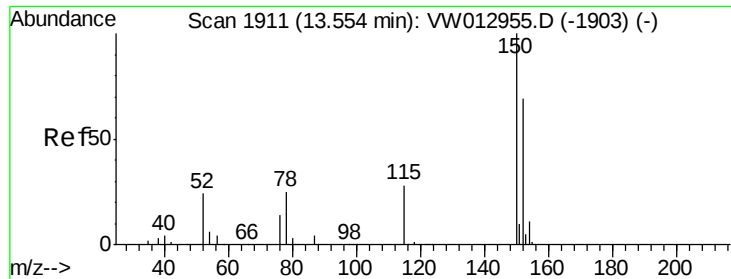


Abundance Ion 116.90 (116.60 to 117.60): VW

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: 13.56 min Scan# 1912

Delta R.T. 0.01 min

Lab File: VW013143.D

Acq: 19 Sep 2019 05:49

Instrument :

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ClientSampleId :

CSA-3-1-3-FT

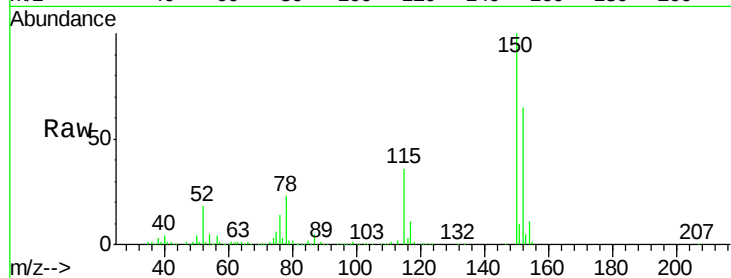
Tot Ion:152 Resp: 132654

Ion Ratio Lower Upper

152 100

115 54.6 28.8 86.4

150 155.4 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

