

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091819\
 Data File : VW013142.D
 Acq On : 19 Sep 2019 05:24
 Operator : SY/VA
 Sample : K4814-03
 Misc : 4.14G/5ML/MSVOA W/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WC-3

Quant Time: Sep 19 09:47:19 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

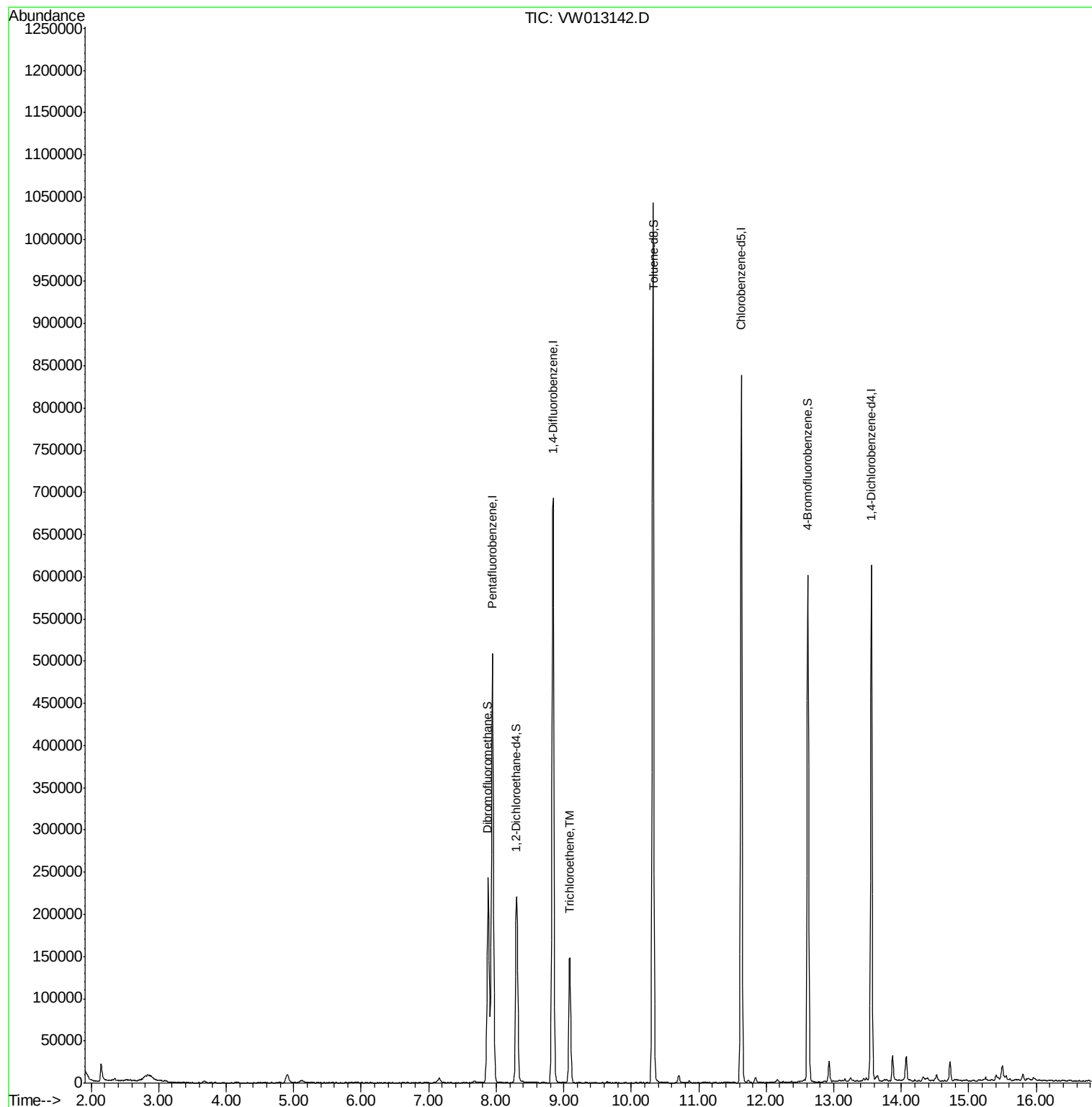
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	414329	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	614680	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	482505	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	174207	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	178798	46.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.44%	
35) Dibromofluoromethane	7.88	113	174088	52.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.40%	
50) Toluene-d8	10.32	98	709863	54.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.78%	
62) 4-Bromofluorobenzene	12.62	95	192346	40.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.98%	
Target Compounds						
44) Trichloroethene	9.09	130	56621	15.075	ug/l	Qvalue 87

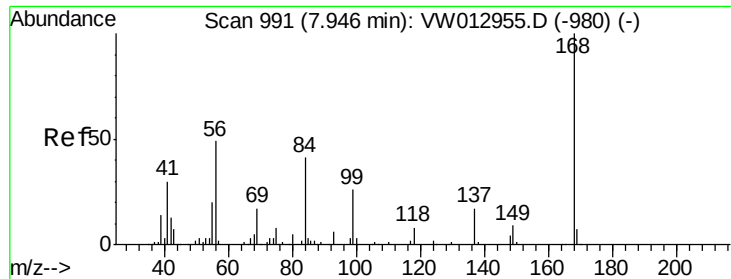
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW013142.D

Acq: 19 Sep 2019 05:24

Instrument :

MSVOA_W

ClientSampled :

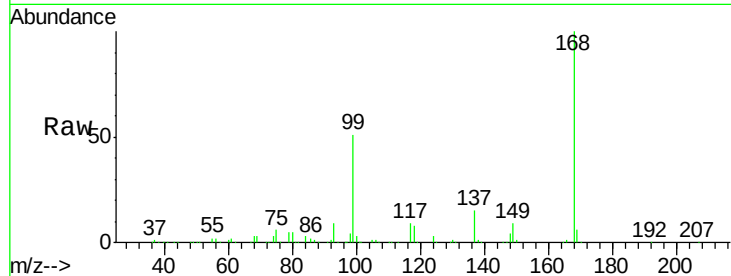
WC-3

Tot Ion:168 Resp: 414329

Ion Ratio Lower Upper

168 100

99 50.9 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

200000

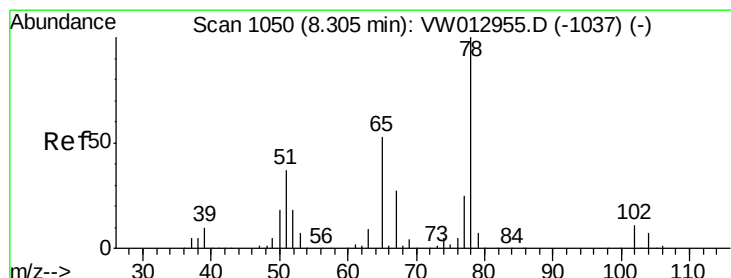
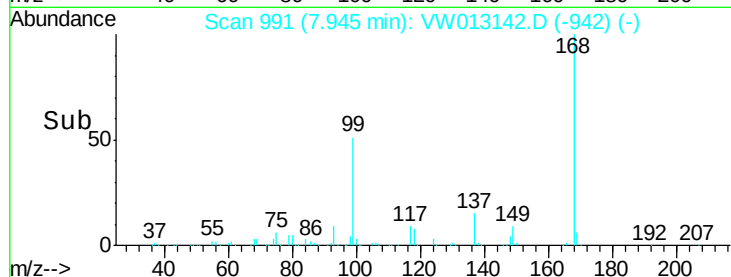
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 46.725 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW013142.D

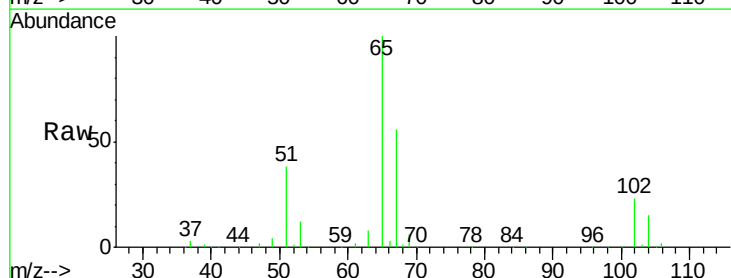
Acq: 19 Sep 2019 05:24

Tgt Ion: 65 Resp: 178798

Ion Ratio Lower Upper

65 100

67 53.1 0.0 101.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

80000

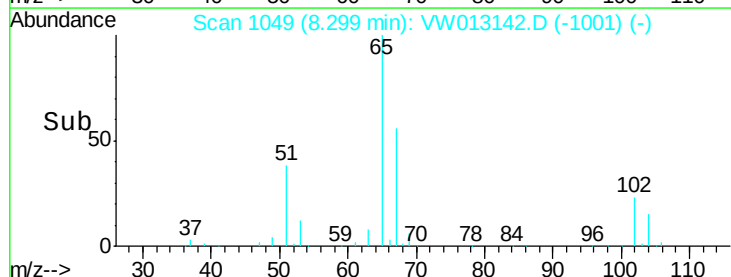
60000

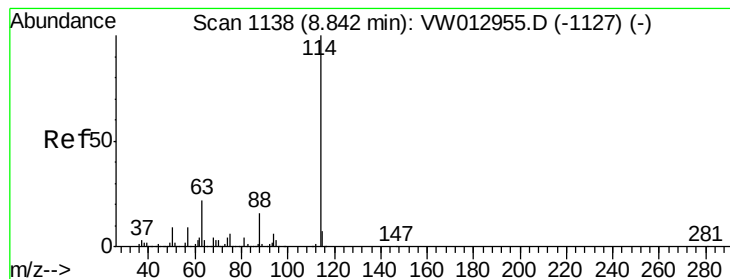
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW013142.D

Acq: 19 Sep 2019 05:24

Instrument :

MSVOA_W

ClientSampleId :

WC-3

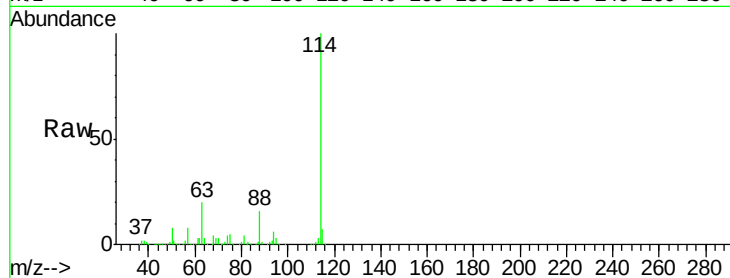
Tot Ion:114 Resp: 614680

Ion Ratio Lower Upper

114 100

63 19.6 0.0 43.4

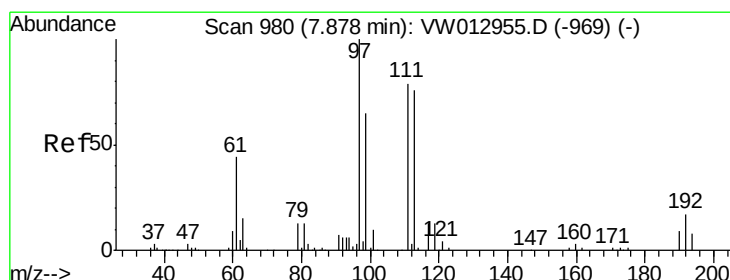
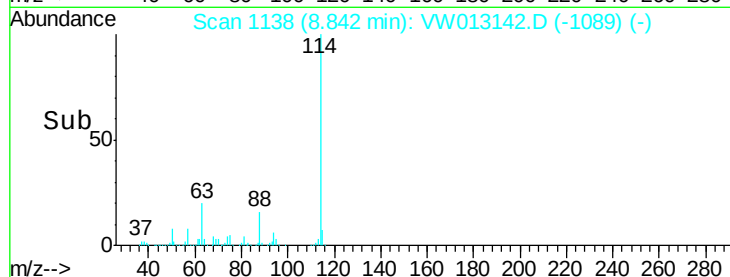
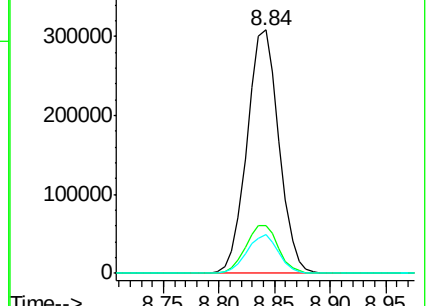
88 15.8 0.0 31.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35

Dibromofluoromethane

Concen: 52.195 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.00 min

Lab File: VW013142.D

Acq: 19 Sep 2019 05:24

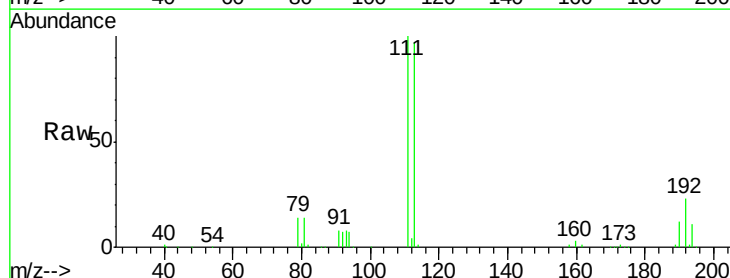
Tgt Ion:113 Resp: 174088

Ion Ratio Lower Upper

113 100

111 101.3 82.8 124.2

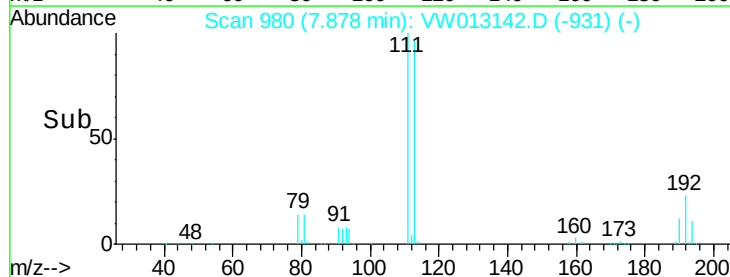
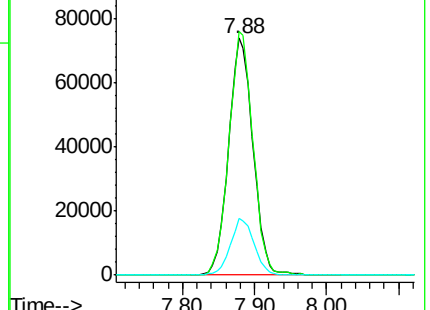
192 23.4 17.8 26.8

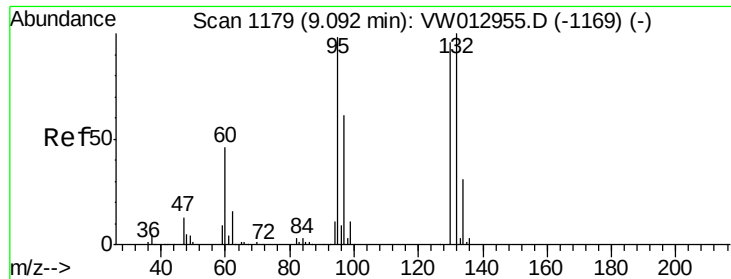


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 15.075 ug/l

RT: 9.09 min Scan# 1179

Delta R.T. -0.00 min

Lab File: VW013142.D

Acq: 19 Sep 2019 05:24

Instrument :

MSVOA_W

ClientSampleId :

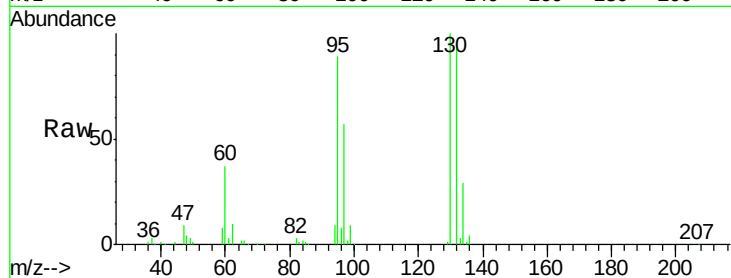
WC-3

Tot Ion:130 Resp: 56621

Ion Ratio Lower Upper

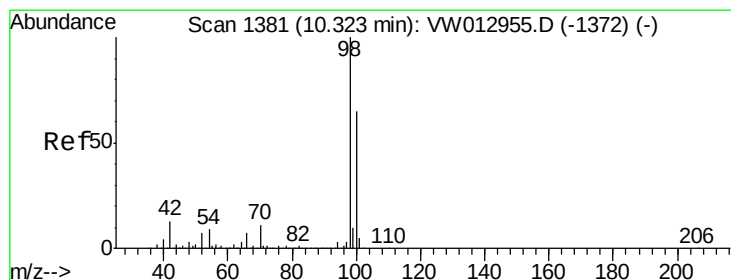
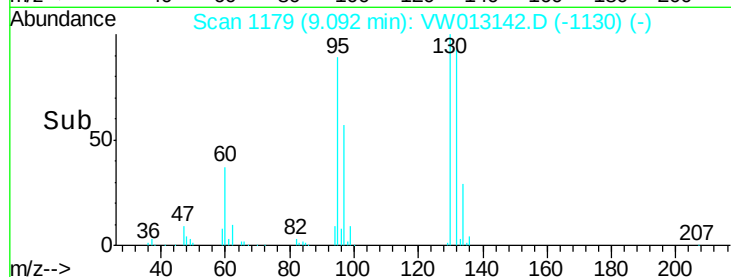
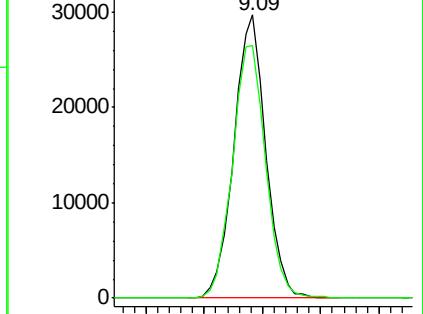
130 100

95 89.5 0.0 204.4



Abundance Ion 129.80 (129.50 to 130.50): VW

Ion 94.90 (94.60 to 95.60): VW



#50

Toluene-d8

Concen: 54.389 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW013142.D

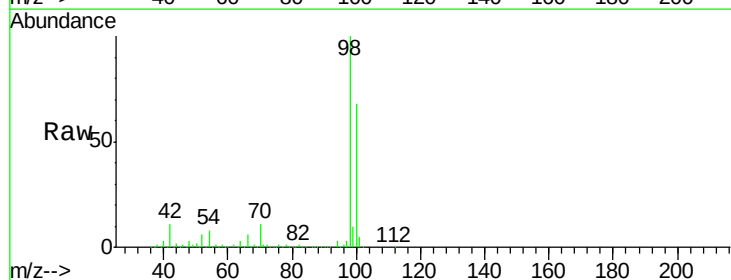
Acq: 19 Sep 2019 05:24

Tgt Ion: 98 Resp: 709863

Ion Ratio Lower Upper

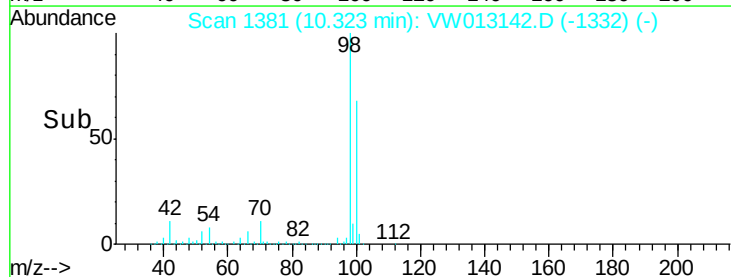
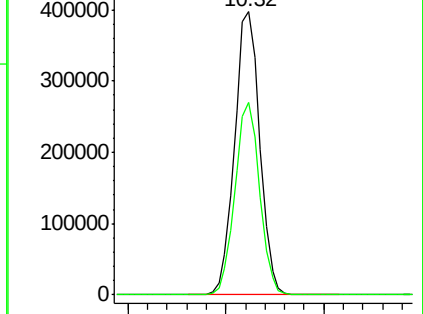
98 100

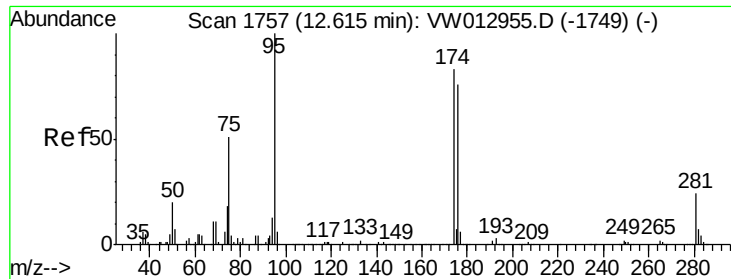
100 66.5 52.1 78.1



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

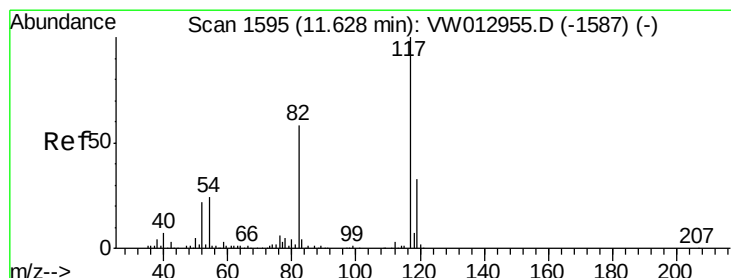
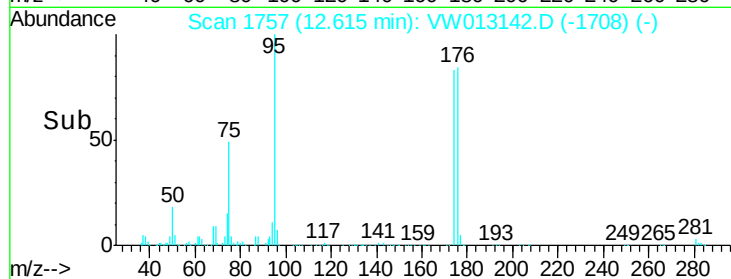
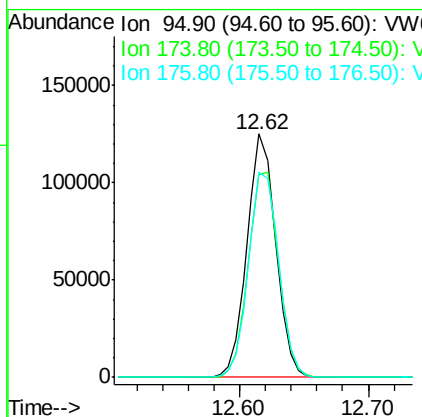
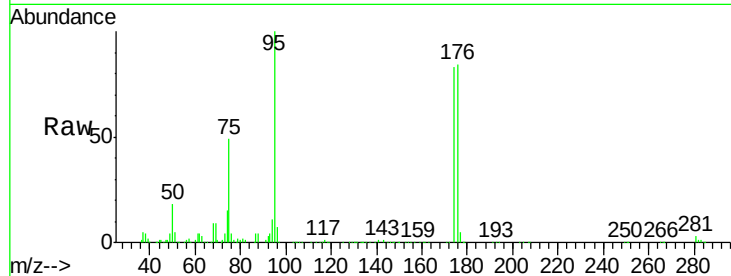




#62
4-Bromofluorobenzene
Concen: 40.985 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW013142.D
Acq: 19 Sep 2019 05:24

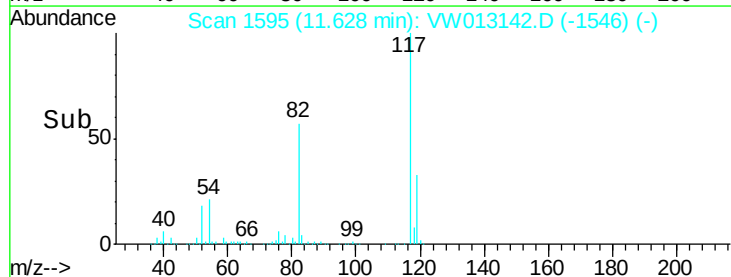
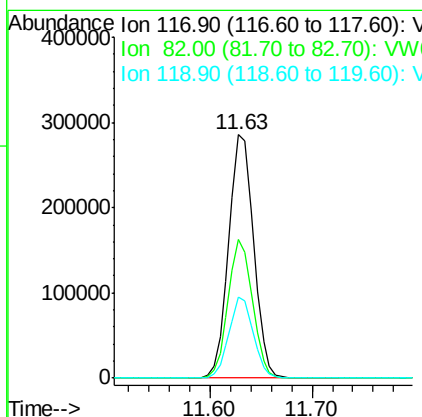
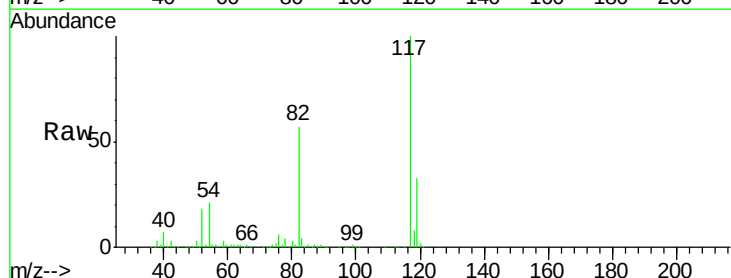
Instrument :
MSVOA_W
ClientSampleId :
WC-3

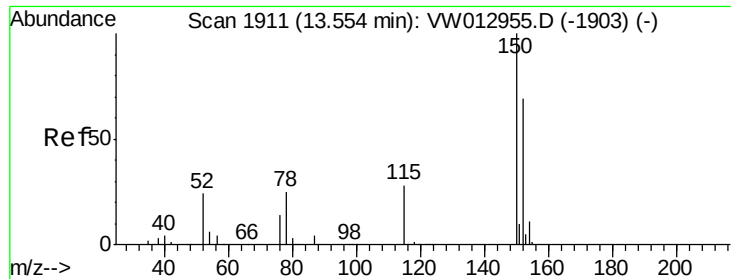
Tot Ion	Ratio	Lower	Upper
95	100		
174	88.9	0.0	170.4
176	88.3	0.0	164.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW013142.D
Acq: 19 Sep 2019 05:24

Tgt Ion	Ratio	Lower	Upper
117	100		
82	56.9	46.3	69.5
119	33.2	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: VW013142.D

Acq: 19 Sep 2019 05:24

Instrument :

MSVOA_W

ClientSampleId :

WC-3

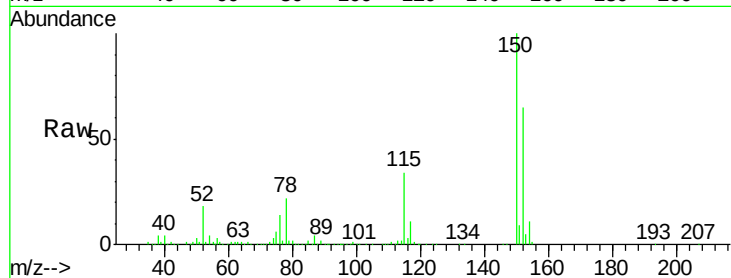
Tot Ion:152 Resp: 174207

Ion Ratio Lower Upper

152 100

115 56.0 28.8 86.4

150 156.5 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

