

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092419\
 Data File : VW013280.D
 Acq On : 24 Sep 2019 16:56
 Operator : SY/VA
 Sample : K5020-03
 Misc : 5.14G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RT-3465

Quant Time: Sep 25 08:06:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092019S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 20 15:58:08 2019
 Response via : Initial Calibration

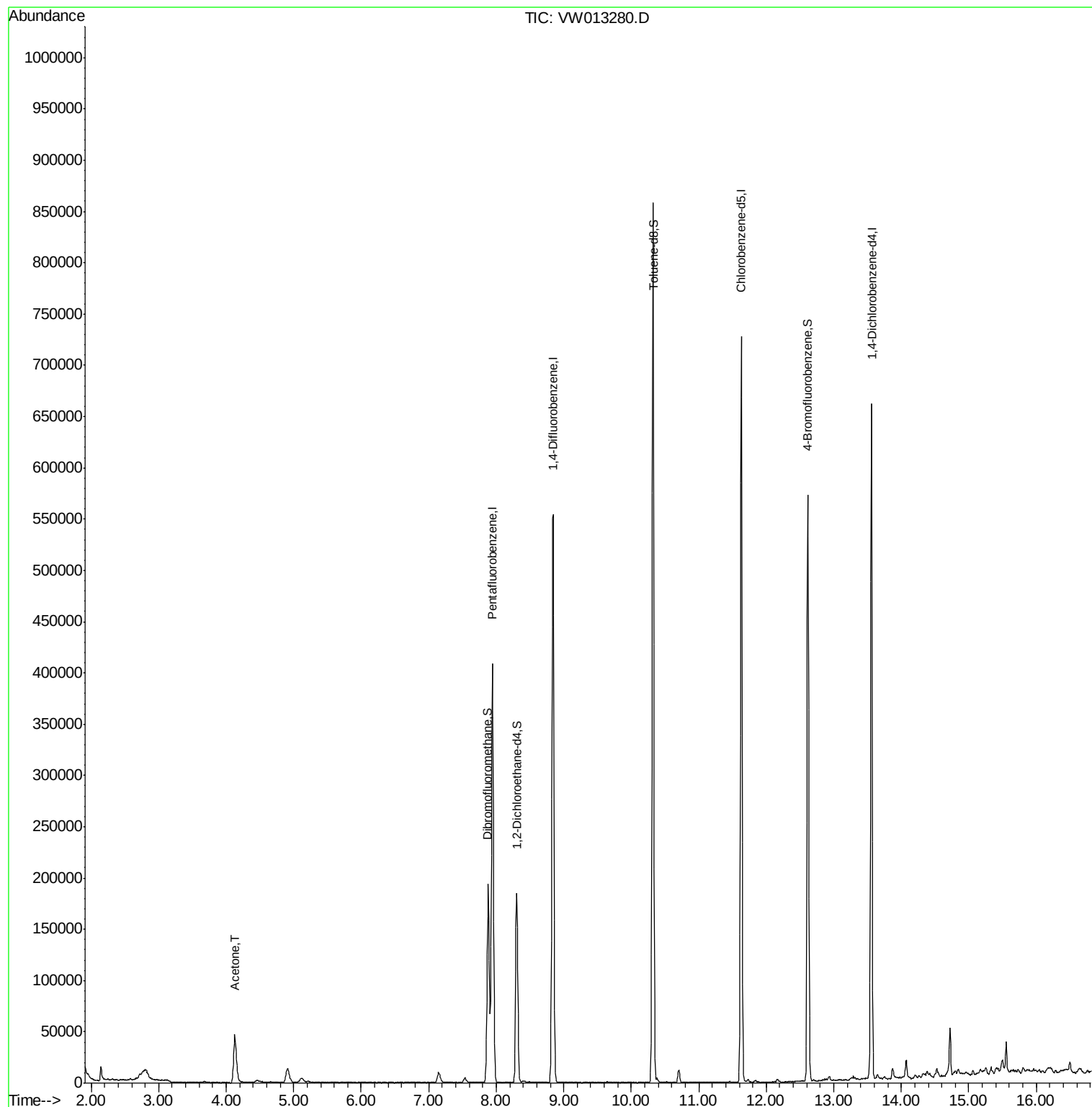
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	345299	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	508940	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	426825	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	192904	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	145154	51.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.02%	
35) Dibromofluoromethane	7.88	113	142438	50.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.78%	
50) Toluene-d8	10.32	98	588738	50.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.52%	
62) 4-Bromofluorobenzene	12.62	95	189140	47.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.52%	
Target Compounds						
16) Acetone	4.13	43	91002	143.192	ug/l	Qvalue 95

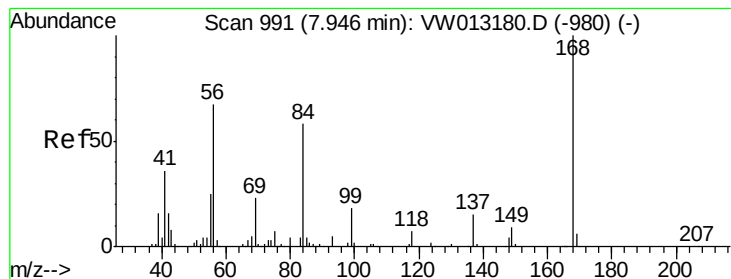
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092419\
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Quant Title : SW846 8260
QLast Update : Fri Sep 20 15:58:08 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: VW013280.D

Acq: 24 Sep 2019 16:56

Instrument :

MSVOA_W

ClientSampleId :

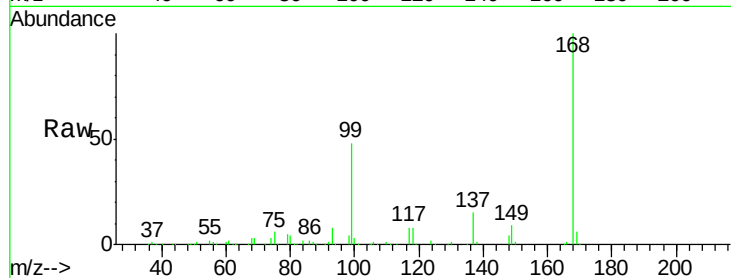
RT-3465

Tot Ion:168 Resp: 345299

Ion Ratio Lower Upper

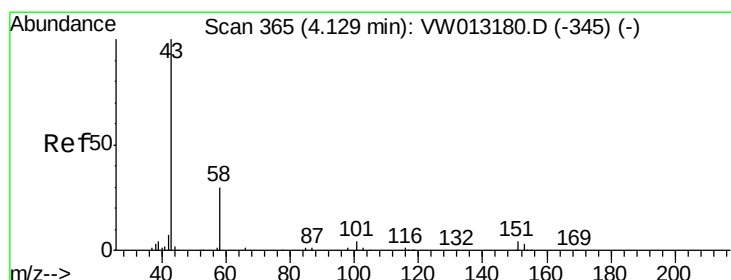
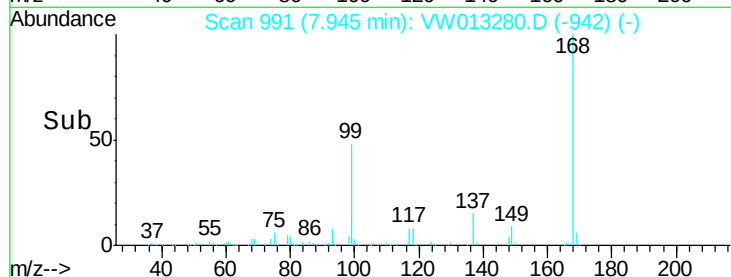
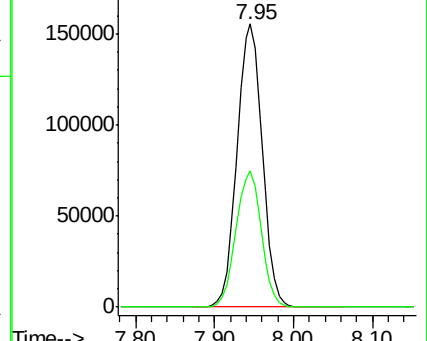
168 100

99 48.0 40.2 60.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 143.192 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.00 min

Lab File: VW013280.D

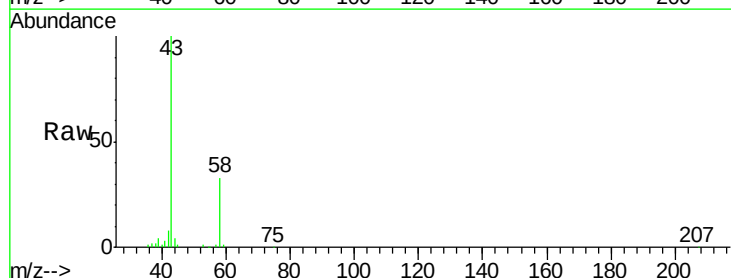
Acq: 24 Sep 2019 16:56

Tgt Ion: 43 Resp: 91002

Ion Ratio Lower Upper

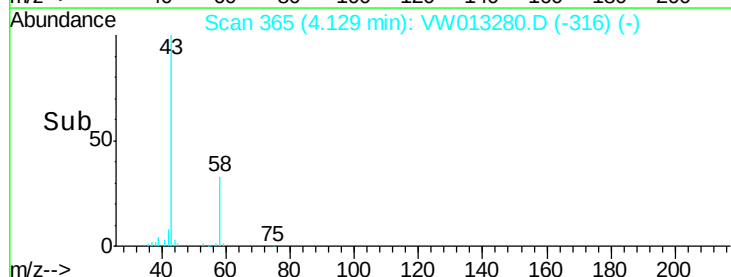
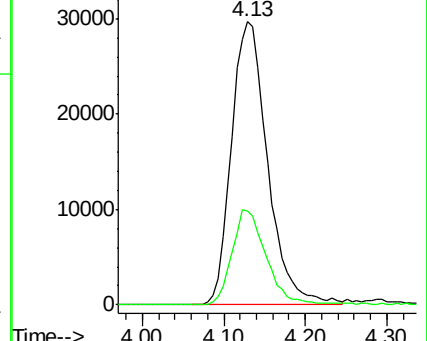
43 100

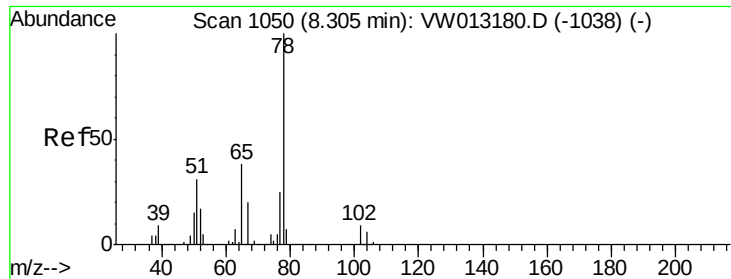
58 33.0 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

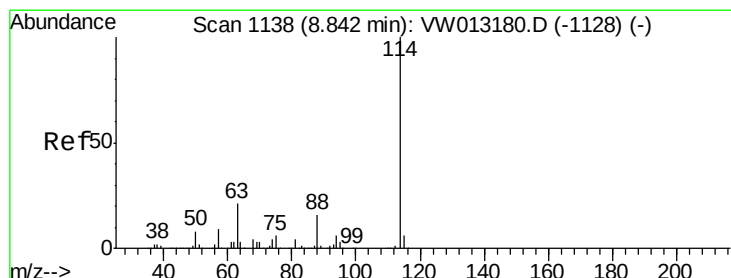
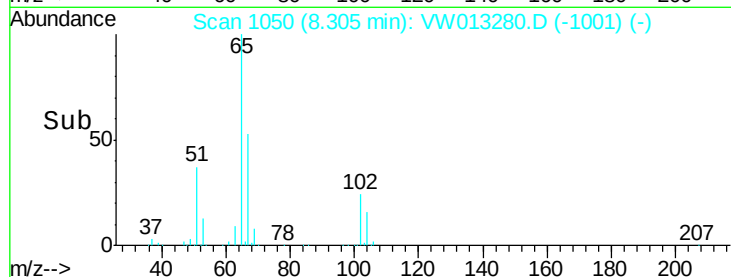
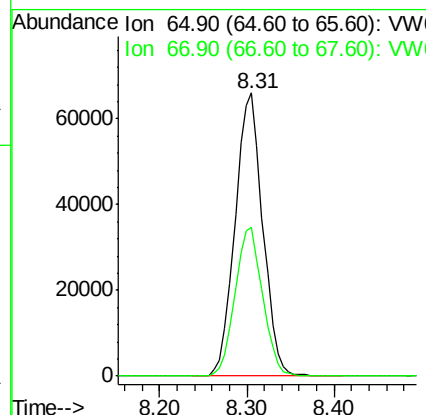
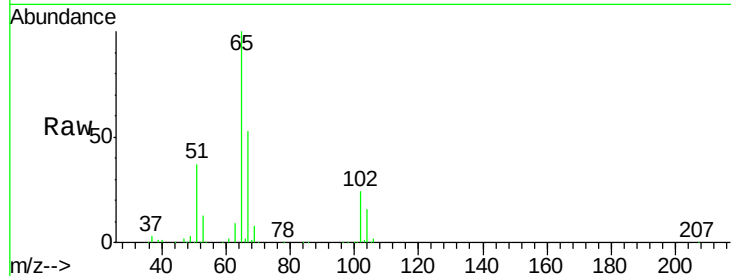




#33
 1,2-Dichloroethane-d4
 Concen: 51.507 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW013280.D
 Acq: 24 Sep 2019 16:56

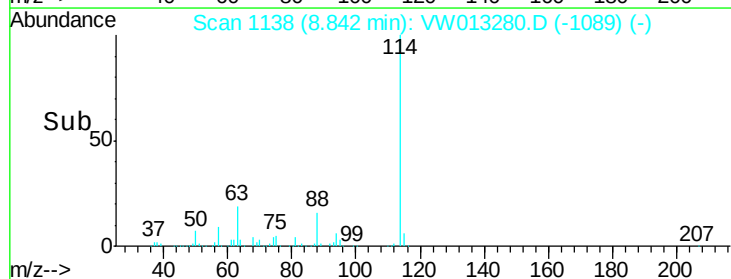
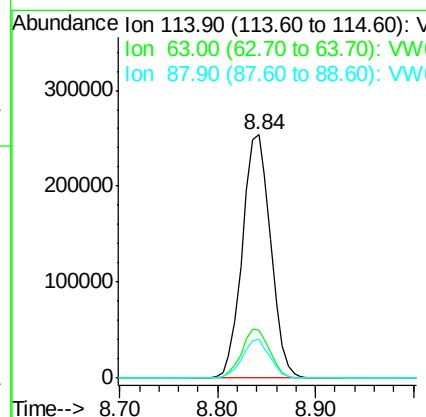
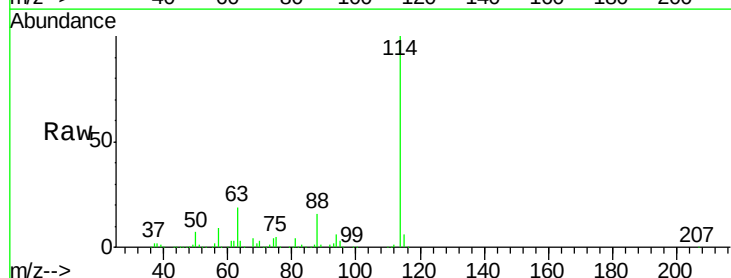
Instrument :
 MSVOA_W
 ClientSampleId :
 RT-3465

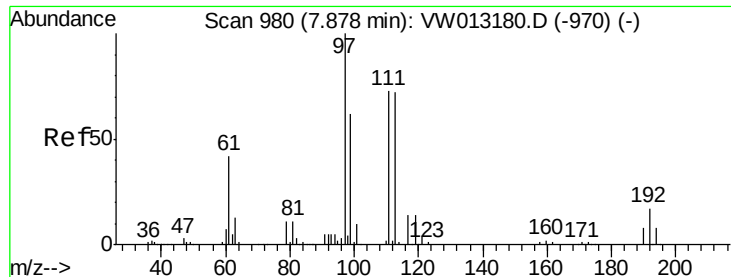
Tot Ion: 65 Resp: 145154
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW013280.D
 Acq: 24 Sep 2019 16:56

Tgt Ion: 114 Resp: 508940
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 41.4
 88 15.7 0.0 32.0





#35

Dibromofluoromethane

Concen: 50.886 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.01 min

Lab File: VW013280.D

Acq: 24 Sep 2019 16:56

Instrument :

MSVOA_W

ClientSampleId :

RT-3465

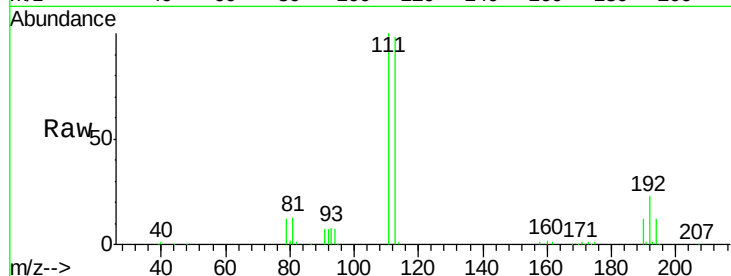
Tot Ion:113 Resp: 142438

Ion Ratio Lower Upper

113 100

111 100.8 81.9 122.9

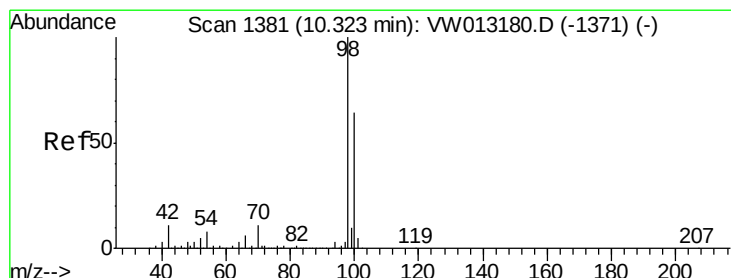
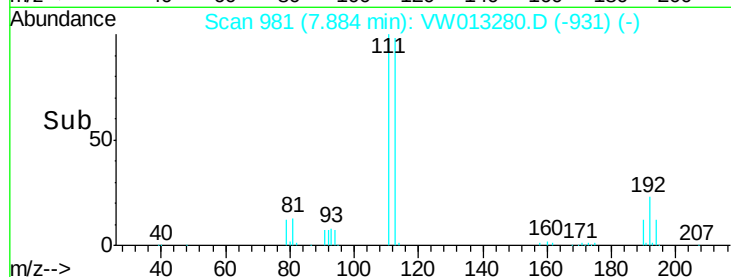
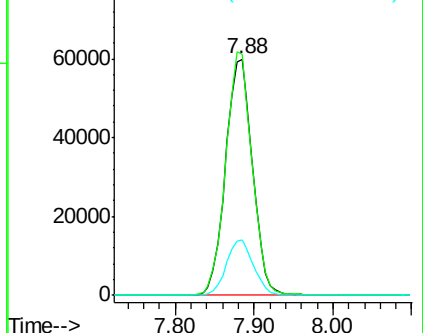
192 23.6 19.1 28.7



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: 50.256 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW013280.D

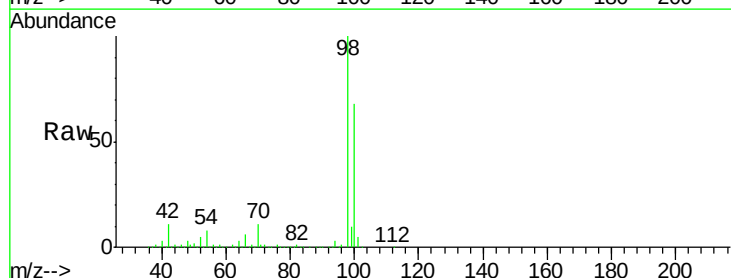
Acq: 24 Sep 2019 16:56

Tgt Ion: 98 Resp: 588738

Ion Ratio Lower Upper

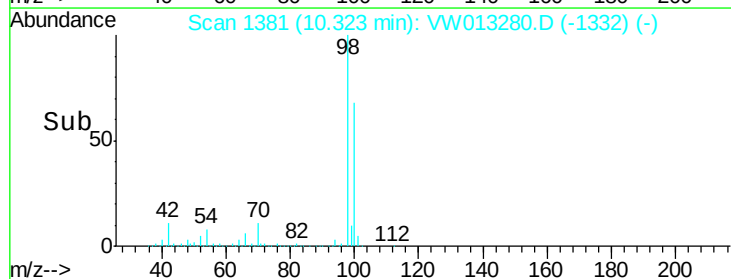
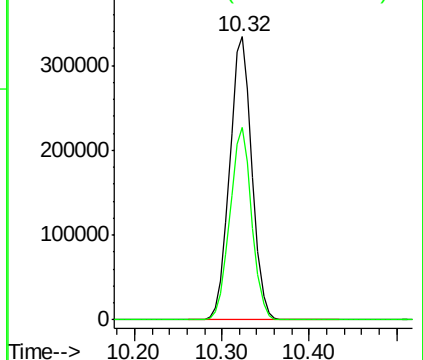
98 100

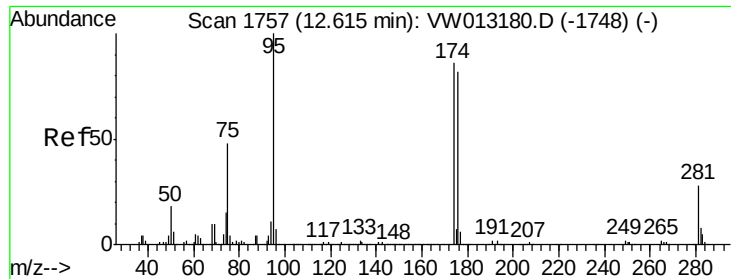
100 66.9 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 47.265 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW013280.D

Acq: 24 Sep 2019 16:56

Instrument :

MSVOA_W

ClientSampleId :

RT-3465

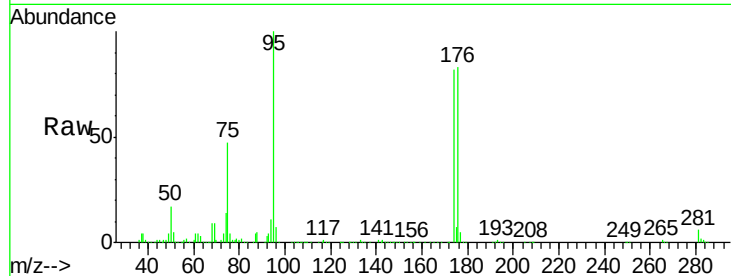
Tot Ion: 95 Resp: 189140

Ion Ratio Lower Upper

95 100

174 87.9 0.0 178.4

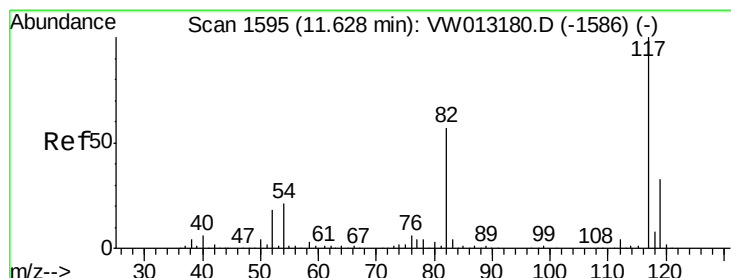
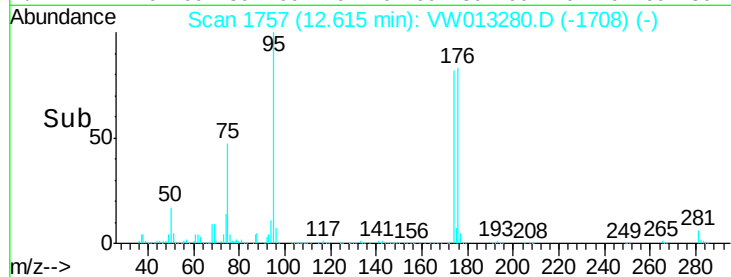
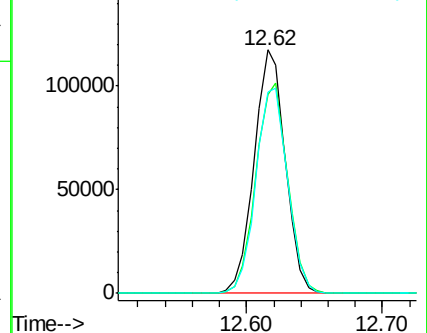
176 86.3 0.0 172.2



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: VW013280.D

Acq: 24 Sep 2019 16:56

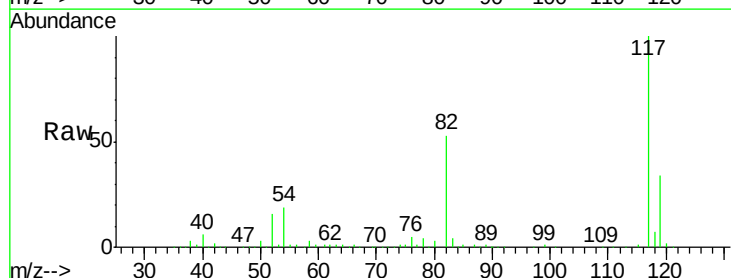
Tgt Ion: 117 Resp: 426825

Ion Ratio Lower Upper

117 100

82 53.0 45.9 68.9

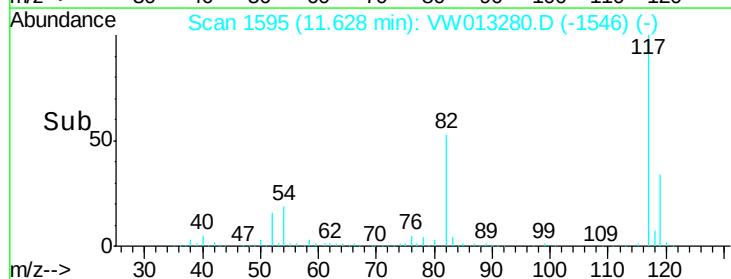
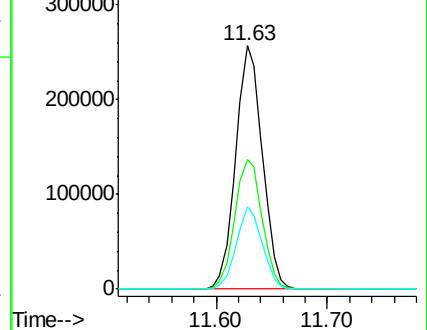
119 33.6 26.2 39.2

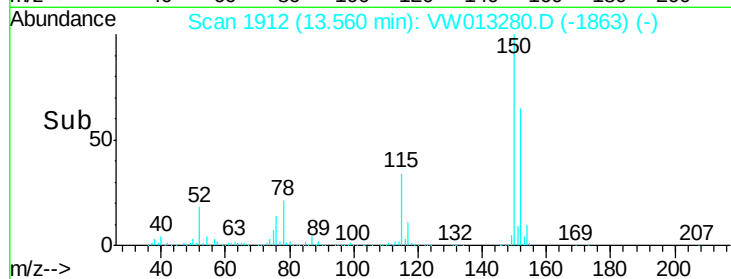
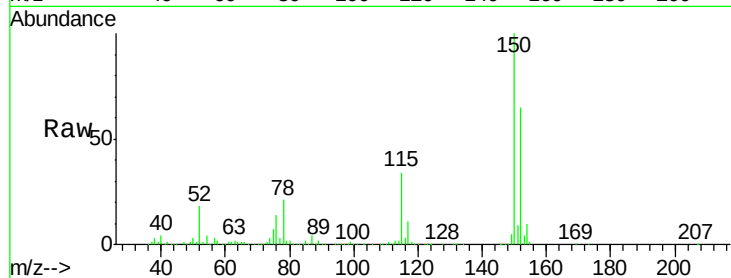
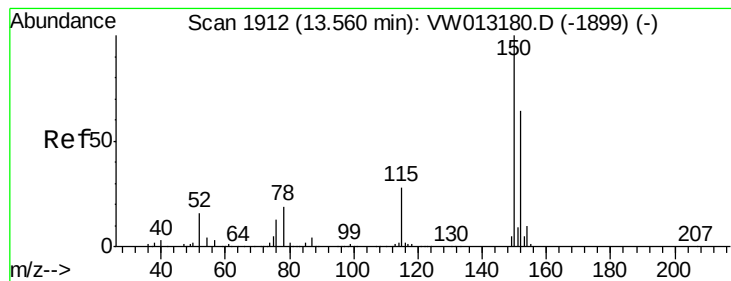


Abundance Ion 116.90 (116.60 to 117.60): VW

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. -0.00 min

Lab File: VW013280.D

Acq: 24 Sep 2019 16:56

Instrument :

MSVOA_W

ClientSampleId :

RT-3465

Tot Ion:152 Resp: 192904

Ion Ratio Lower Upper

152 100

115 54.3 27.3 81.9

150 152.2 0.0 349.0

