

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072719\
 Data File : VW011538.D
 Acq On : 27 Jul 2019 01:44
 Operator : SY/VA
 Sample : K3990-06
 Misc : 6.09/5.0ML/MSVOA W/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-3-B

Quant Time: Jul 27 06:48:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 2019
 Response via : Initial Calibration

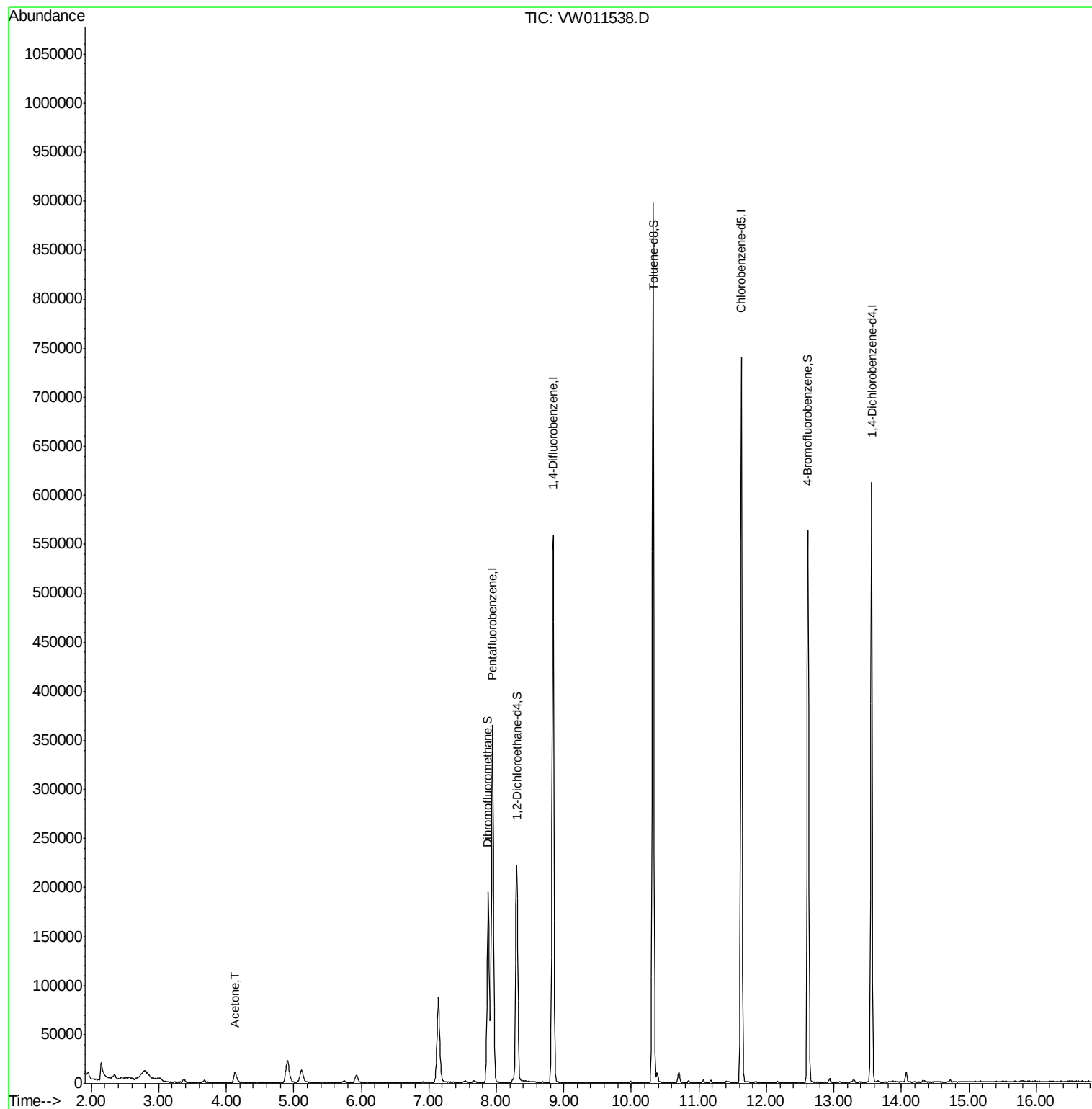
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	270583	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	447653	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	383007	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	150807	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	179377	57.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.46%	
35) Dibromofluoromethane	7.88	113	136823	54.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.96%	
50) Toluene-d8	10.32	98	560015	54.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.92%	
62) 4-Bromofluorobenzene	12.61	95	179987	49.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.20%	
Target Compounds						
16) Acetone	4.13	43	22410	22.674	ug/l	Qvalue 98

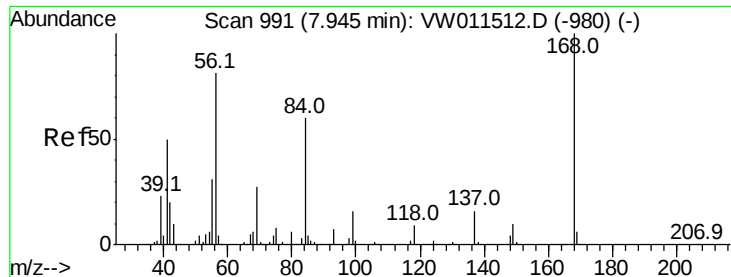
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW011538.D

Acq: 27 Jul 2019 01:44

Instrument :

MSVOA_W

ClientSampled :

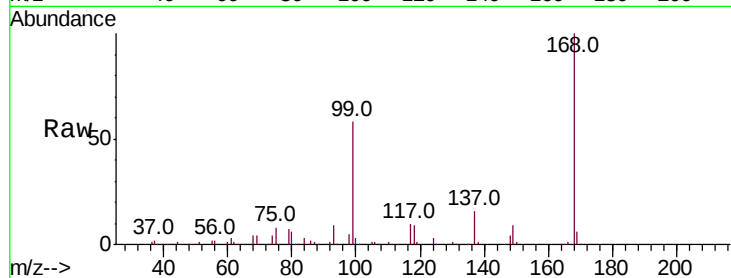
TP-3-B

Tot Ion:168 Resp: 270583

Ion Ratio Lower Upper

168 100

99 58.4 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

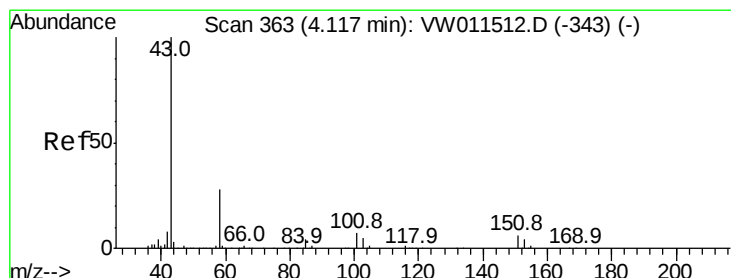
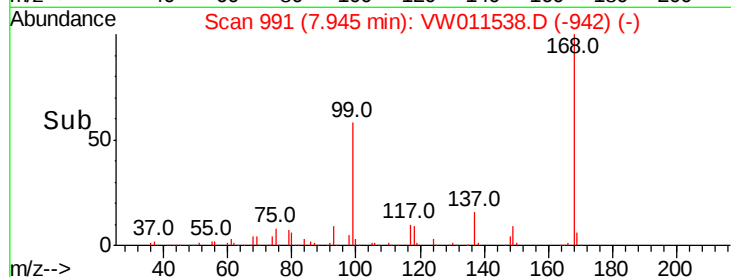
7.95

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 22.674 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW011538.D

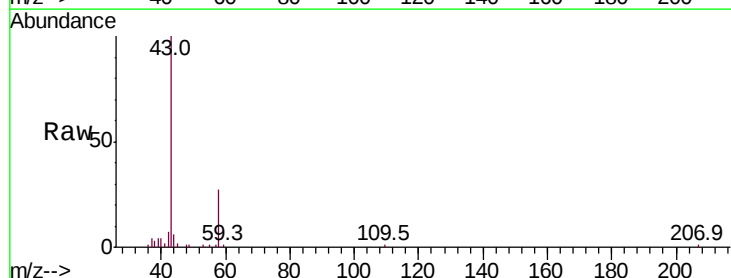
Acq: 27 Jul 2019 01:44

Tgt Ion: 43 Resp: 22410

Ion Ratio Lower Upper

43 100

58 26.7 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

8000

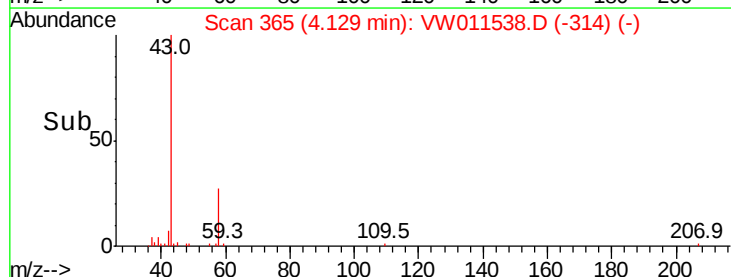
6000

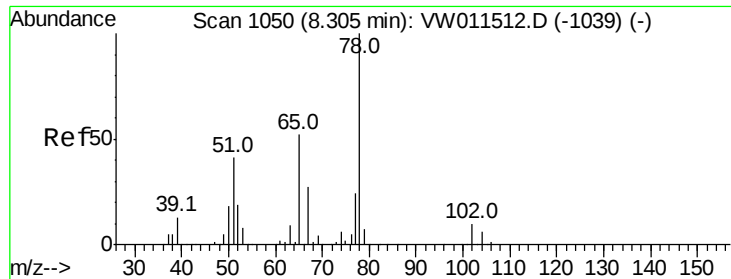
4000

2000

0

Time--> 4.00 4.10 4.20





#33

1,2-Dichloroethane-d4

Concen: 57.732 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW011538.D

Acq: 27 Jul 2019 01:44

Instrument :

MSVOA_W

ClientSampled :

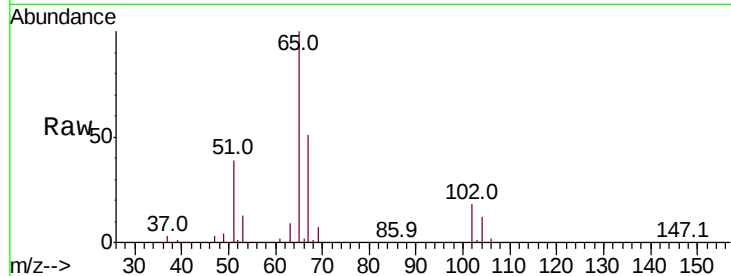
TP-3-B

Tot Ion: 65 Resp: 179377

Ion Ratio Lower Upper

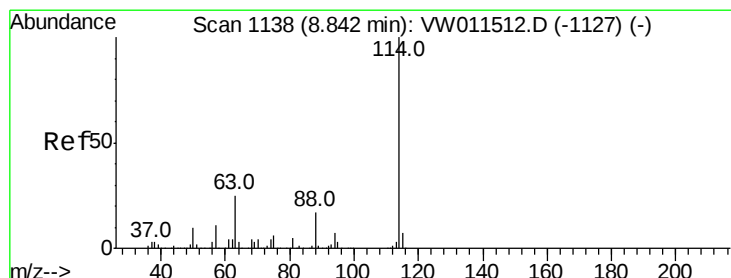
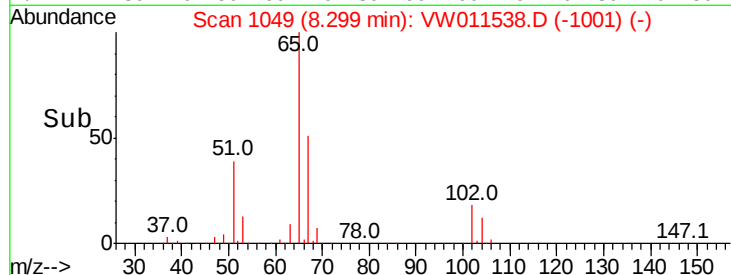
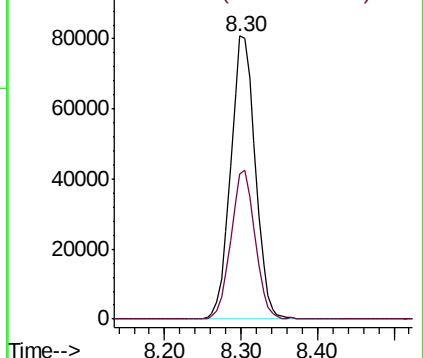
65 100

67 51.9 0.0 105.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW011538.D

Acq: 27 Jul 2019 01:44

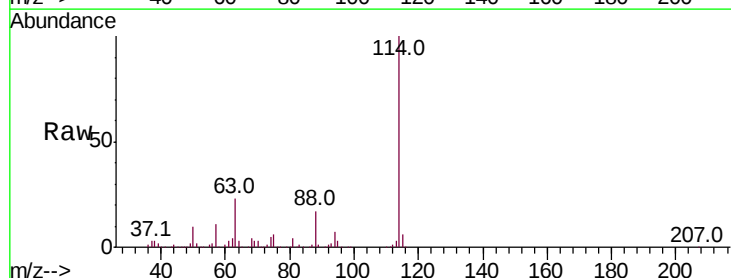
Tgt Ion: 114 Resp: 447653

Ion Ratio Lower Upper

114 100

63 23.4 0.0 49.2

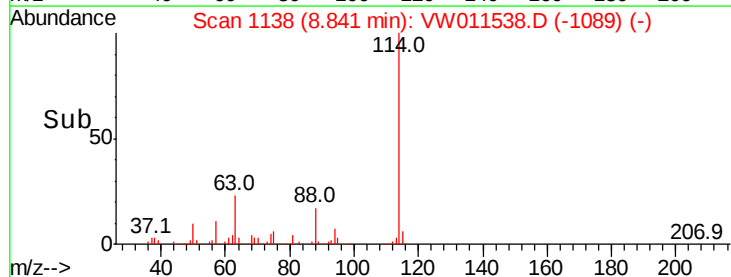
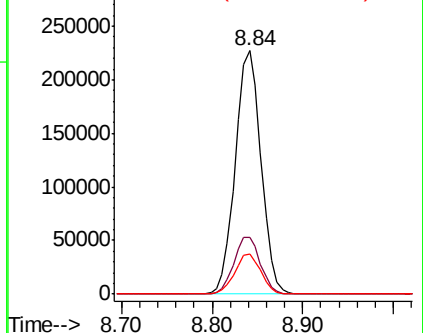
88 16.7 0.0 33.8

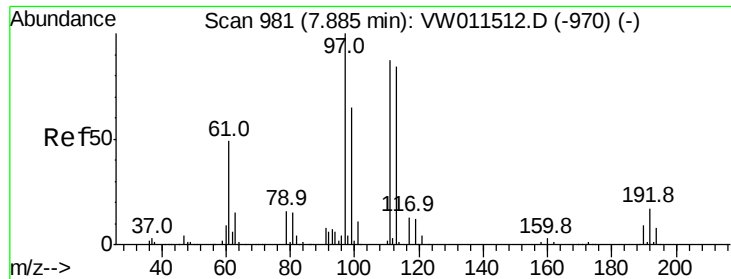


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW

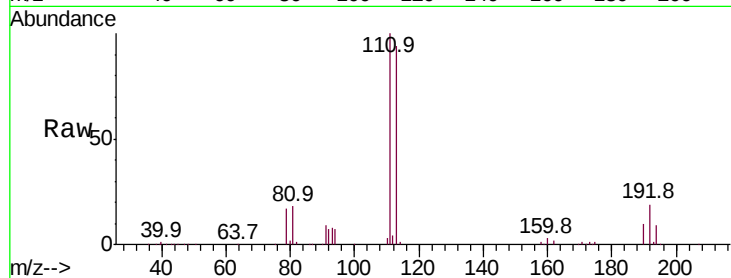




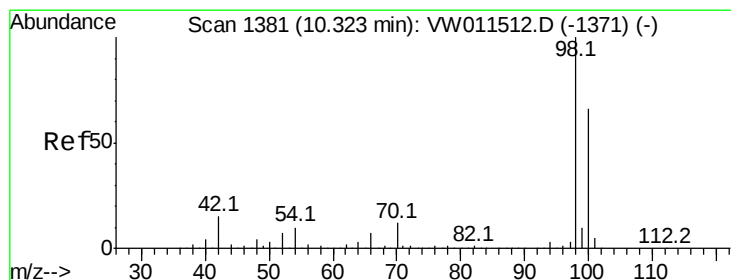
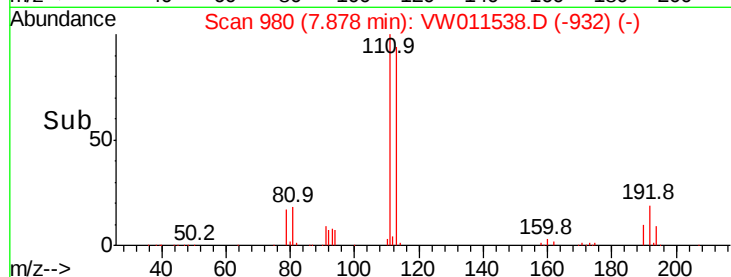
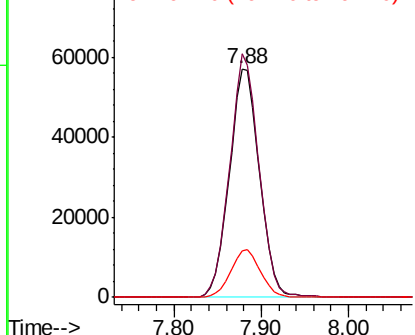
#35
 Dibromofluoromethane
 Concen: 54.480 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW011538.D
 Acq: 27 Jul 2019 01:44

Instrument :
 MSVOA_W
 ClientSampled :
 TP-3-B

Tot Ion:113 Resp: 136823
 Ion Ratio Lower Upper
 113 100
 111 103.1 82.7 124.1
 192 20.5 16.1 24.1

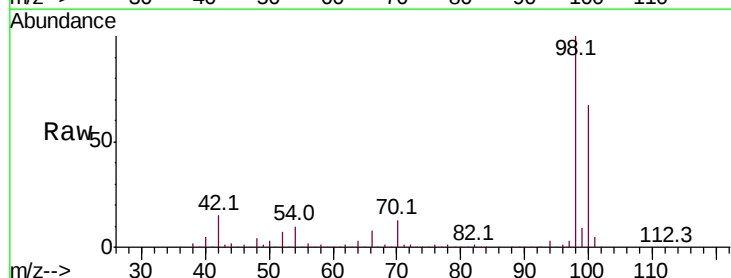


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

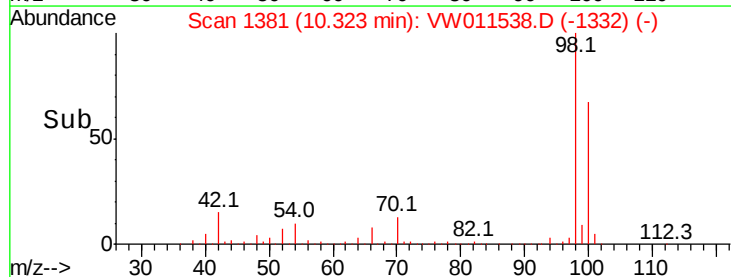
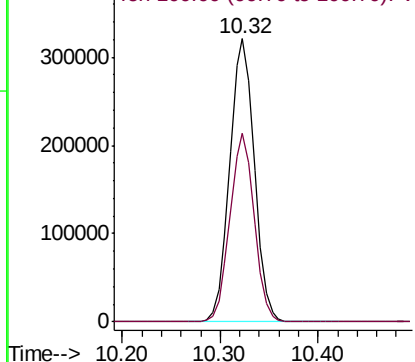


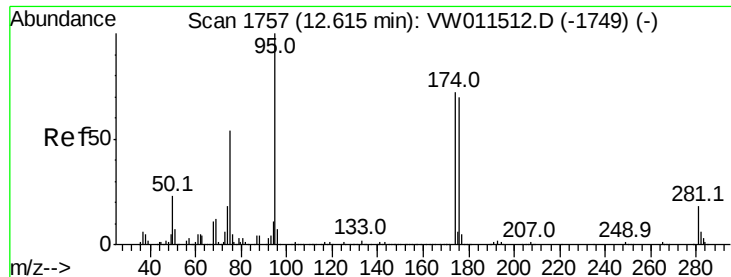
#50
 Toluene-d8
 Concen: 54.463 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW011538.D
 Acq: 27 Jul 2019 01:44

Tgt Ion: 98 Resp: 560015
 Ion Ratio Lower Upper
 98 100
 100 65.8 52.7 79.1



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

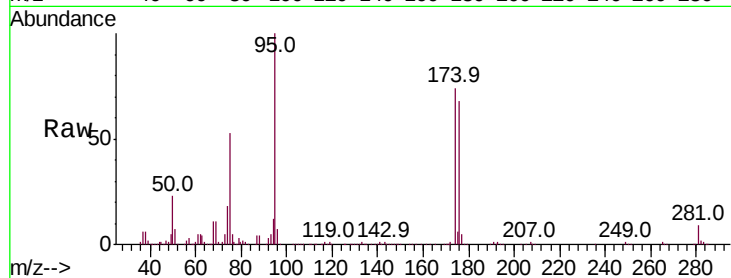




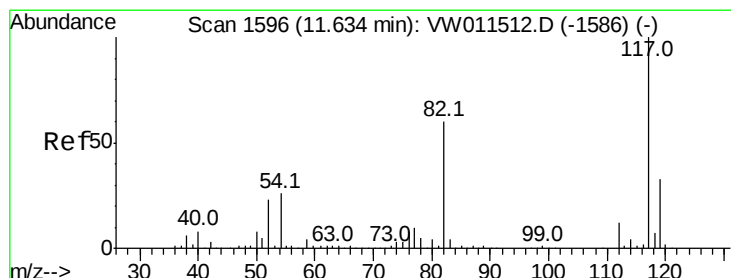
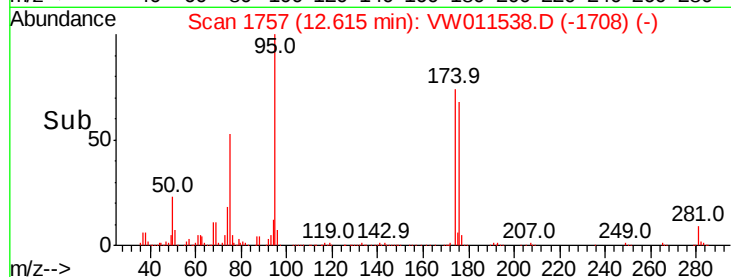
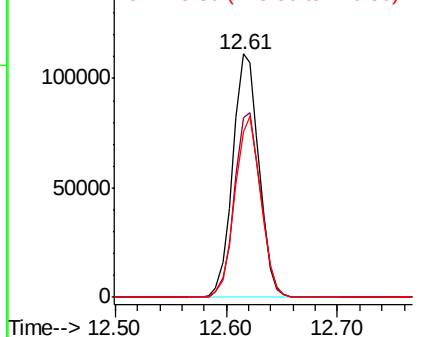
#62
4-Bromofluorobenzene
Concen: 49.098 ug/l
RT: 12.61 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW011538.D
Acq: 27 Jul 2019 01:44

Instrument :
MSVOA_W
ClientSampleId :
TP-3-B

Tot Ion: 95 Resp: 179987
Ion Ratio Lower Upper
95 100
174 76.7 0.0 150.2
176 73.8 0.0 144.4

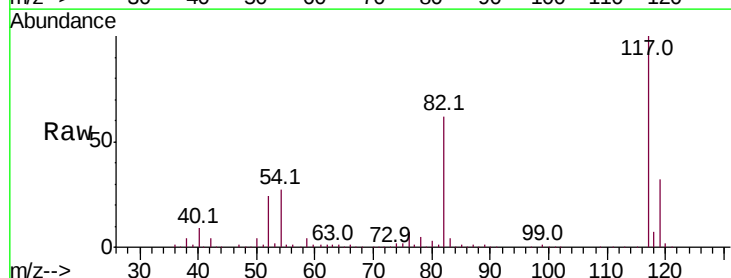


Abundance Ion 94.90 (94.60 to 95.60): VW
Ion 173.80 (173.50 to 174.50): VW
Ion 175.80 (175.50 to 176.50): VW

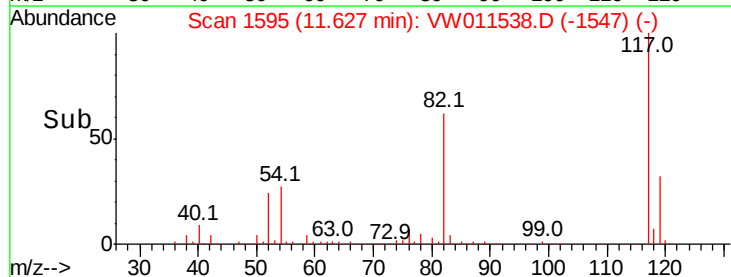
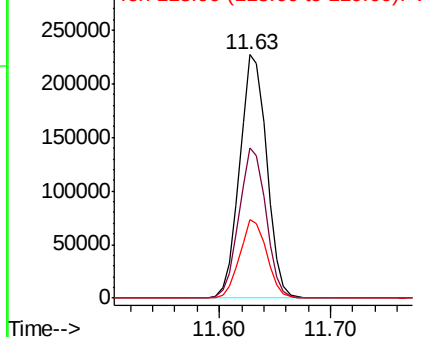


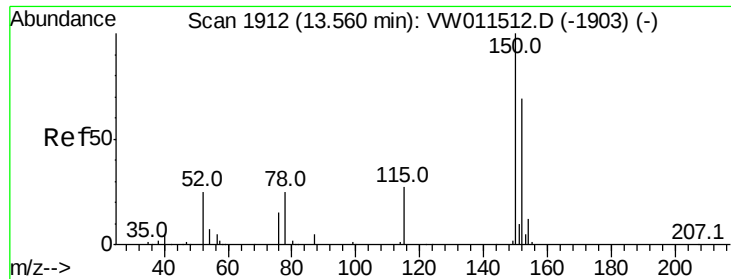
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW011538.D
Acq: 27 Jul 2019 01:44

Tgt Ion: 117 Resp: 383007
Ion Ratio Lower Upper
117 100
82 61.8 47.9 71.9
119 32.0 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: VW011538.D

Acq: 27 Jul 2019 01:44

Instrument :

MSVOA_W

ClientSampleId :

TP-3-B

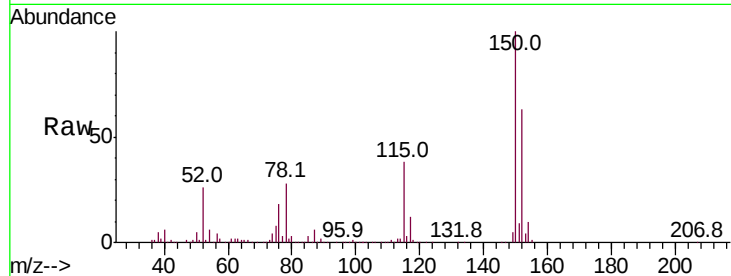
Tot Ion:152 Resp: 150807

Ion Ratio Lower Upper

152 100

115 60.7 30.5 91.5

150 157.3 0.0 352.6



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

