

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070419\
 Data File : VW011140.D
 Acq On : 03 Jul 2019 15:15
 Operator : SY/VA
 Sample : VW0704SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0704SBL01

Quant Time: Jul 04 04:08:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W062819S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 01:55:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	185799	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	309389	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	260999	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	114486	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	120873	49.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.52%	
35) Dibromofluoromethane	7.88	113	93546	49.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.02%	
50) Toluene-d8	10.32	98	382523	49.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.38%	
62) 4-Bromofluorobenzene	12.62	95	125568	44.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.30%	

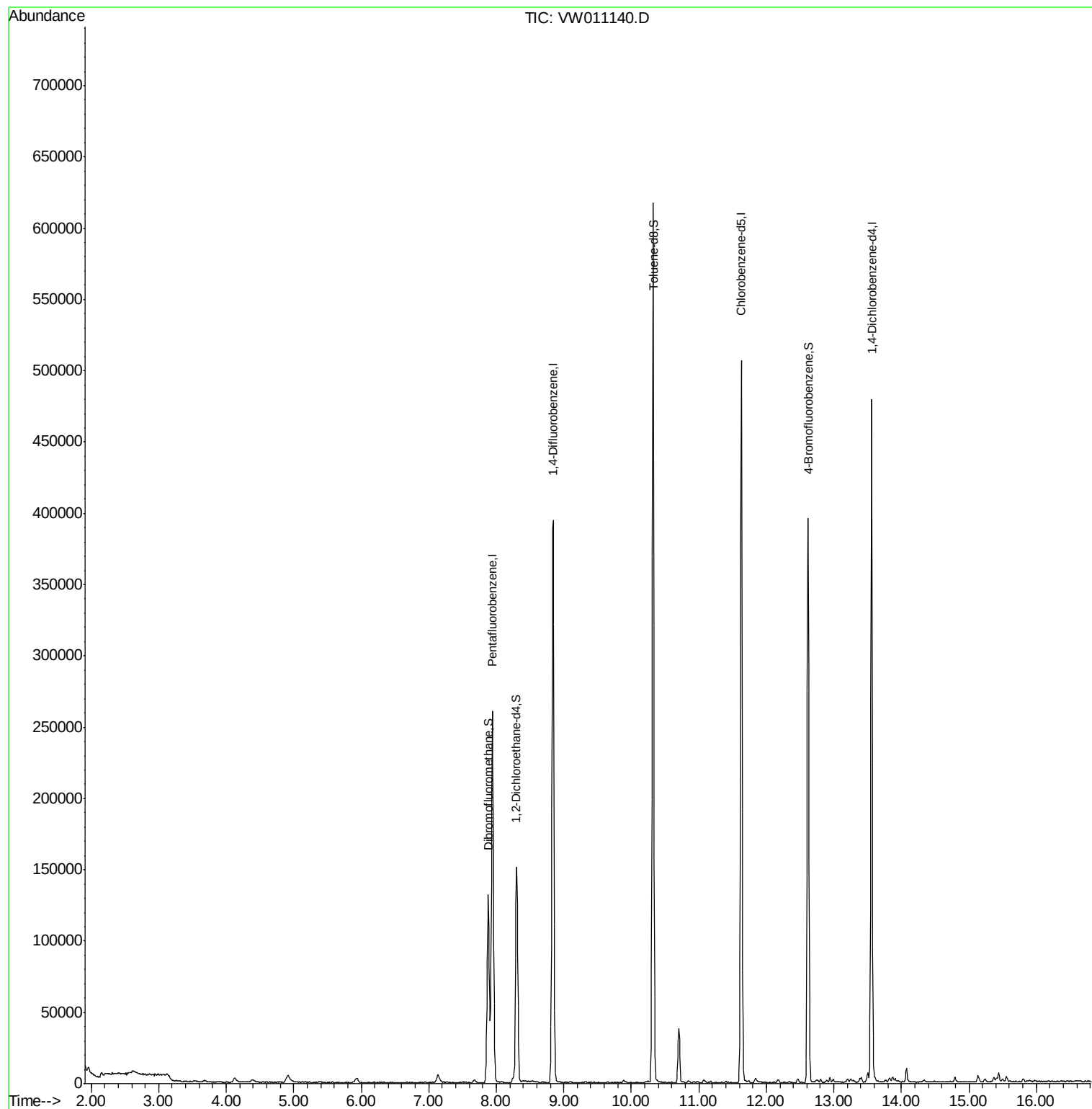
Target Compounds	Qvalue

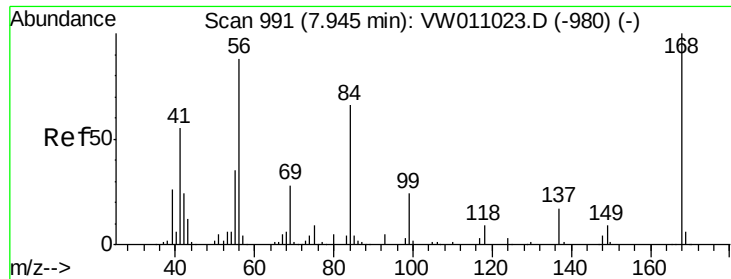
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jun 28 01:55:46 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: VW011140.D

Acq: 03 Jul 2019 15:15

Instrument :

MSVOA_W

ClientSampleId :

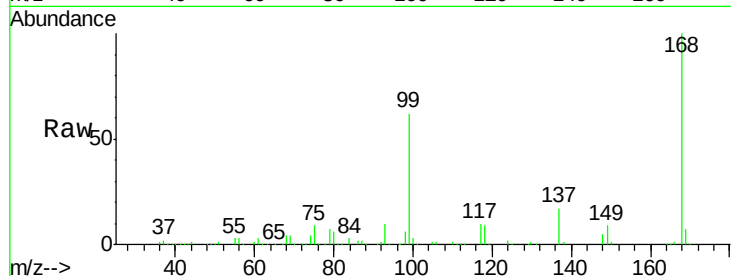
VW0704SBL01

Tot Ion:168 Resp: 185799

Ion Ratio Lower Upper

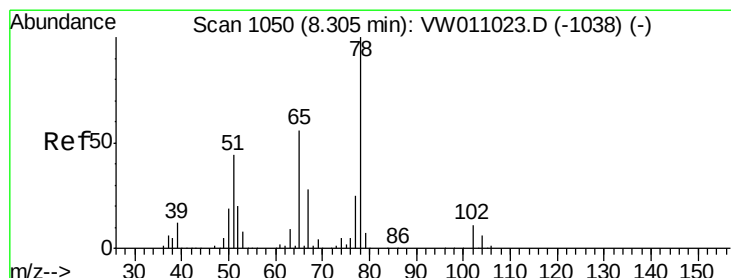
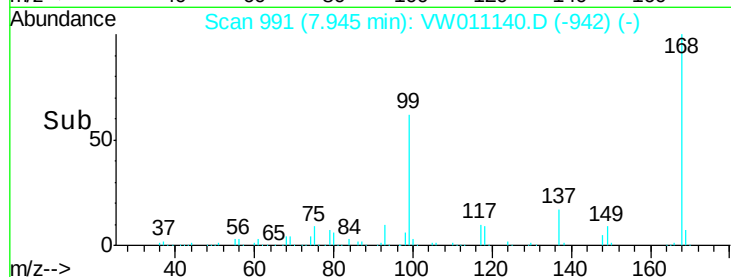
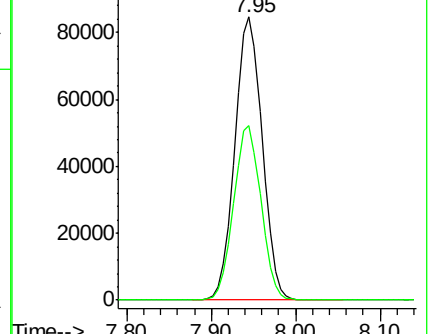
168 100

99 61.8 47.8 71.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 49.765 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW011140.D

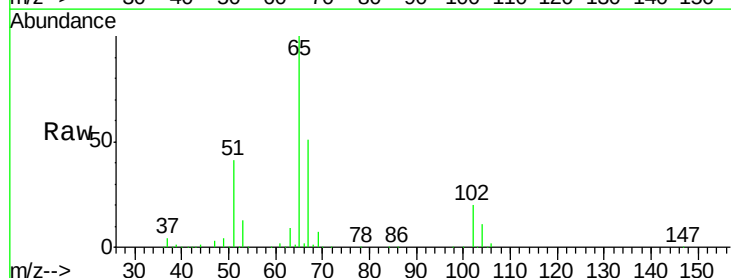
Acq: 03 Jul 2019 15:15

Tgt Ion: 65 Resp: 120873

Ion Ratio Lower Upper

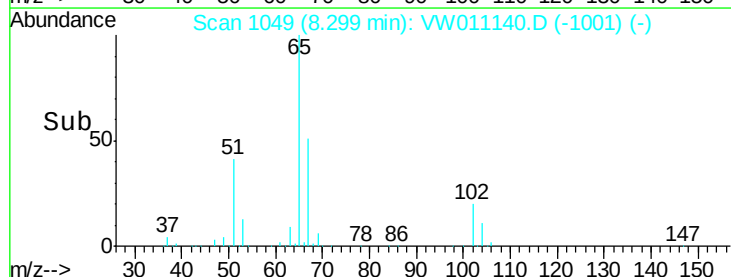
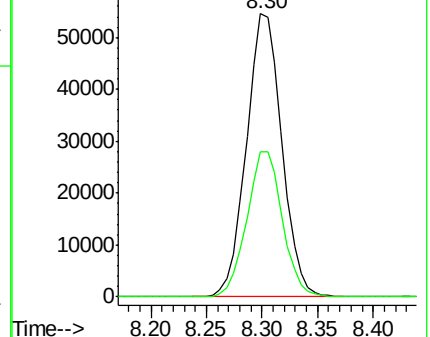
65 100

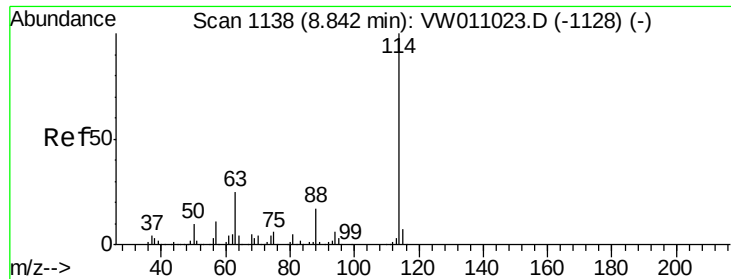
67 51.6 0.0 102.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

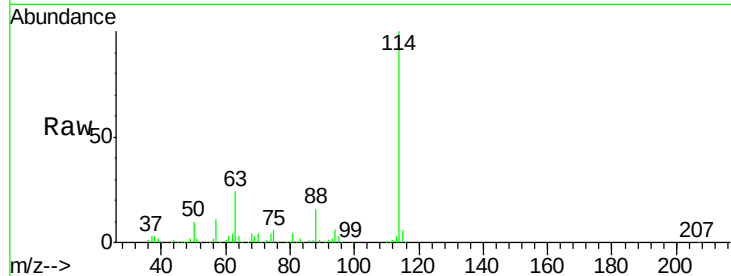




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW011140.D
 Acq: 03 Jul 2019 15:15

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0704SBL01

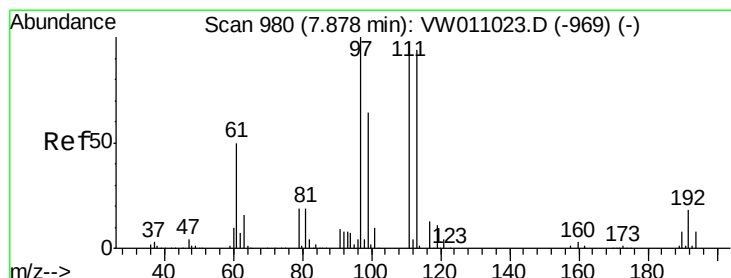
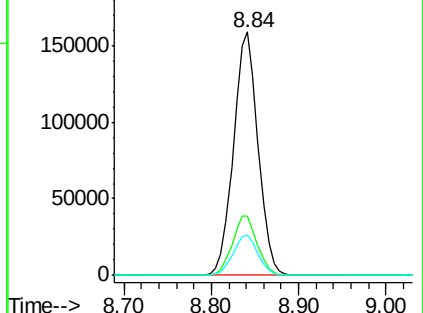
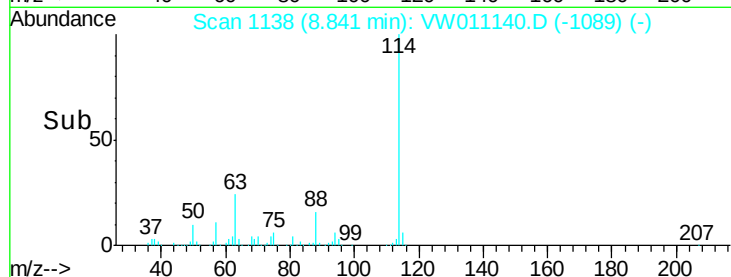
Tot Ion	Ratio	Lower	Upper
114	100		
63	24.3	0.0	50.6
88	16.4	0.0	34.0



Abundance Ion 113.90 (113.60 to 114.60): V

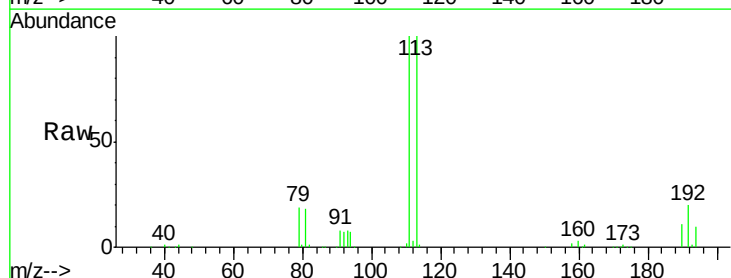
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35
 Dibromofluoromethane
 Concen: 49.515 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.01 min
 Lab File: VW011140.D
 Acq: 03 Jul 2019 15:15

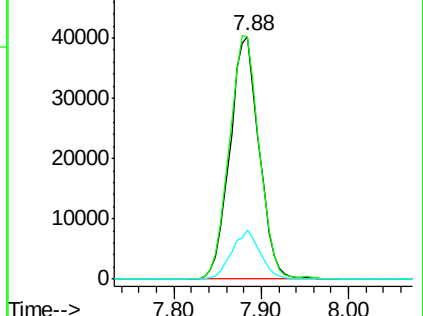
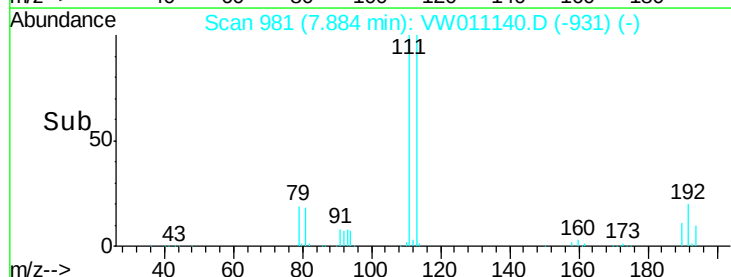
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.9	83.8	125.6
192	19.4	16.0	24.0

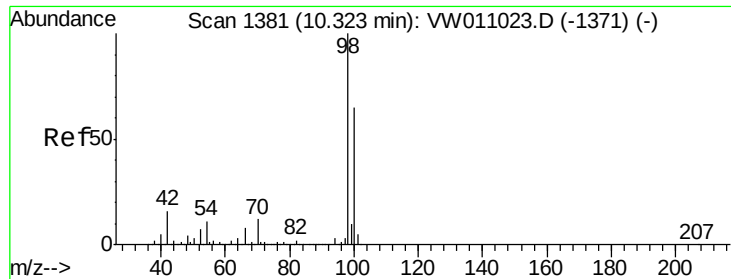


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.188 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW011140.D

Acq: 03 Jul 2019 15:15

Instrument :

MSVOA_W

ClientSampleId :

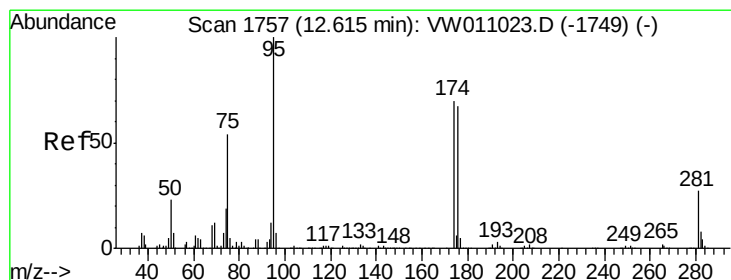
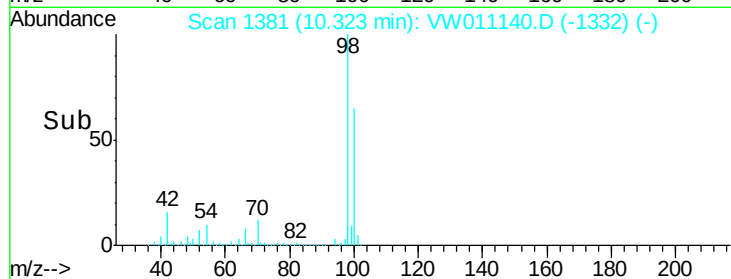
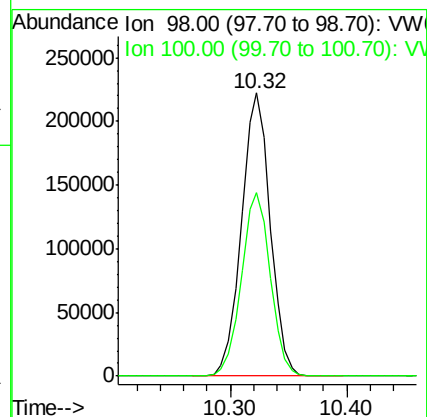
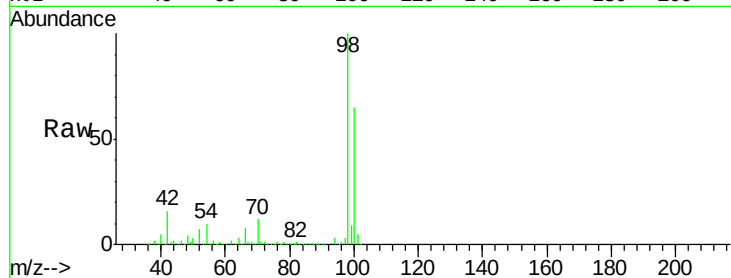
VW0704SBL01

Tot Ion: 98 Resp: 382523

Ion Ratio Lower Upper

98 100

100 65.0 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 44.147 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.01 min

Lab File: VW011140.D

Acq: 03 Jul 2019 15:15

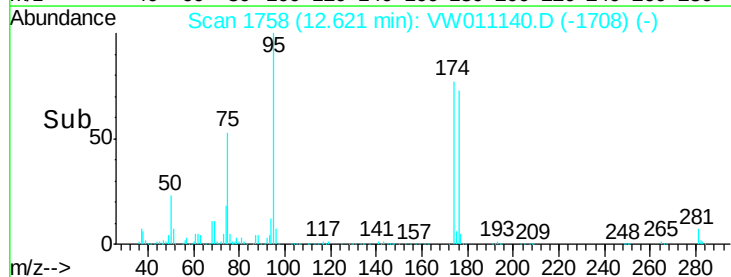
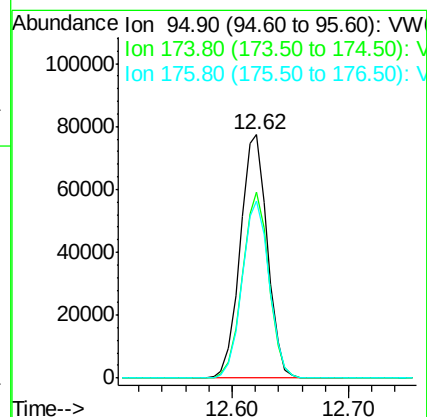
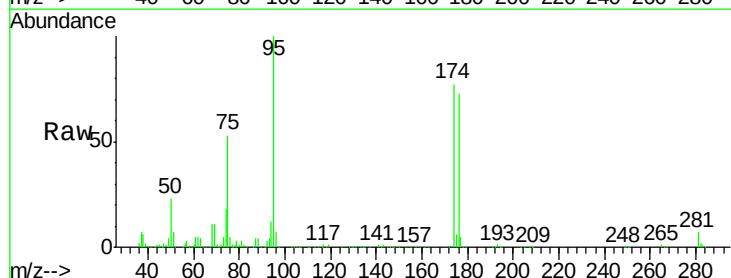
Tgt Ion: 95 Resp: 125568

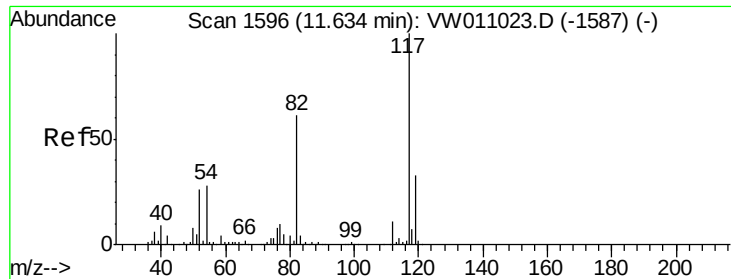
Ion Ratio Lower Upper

95 100

174 74.3 0.0 149.2

176 72.6 0.0 143.6

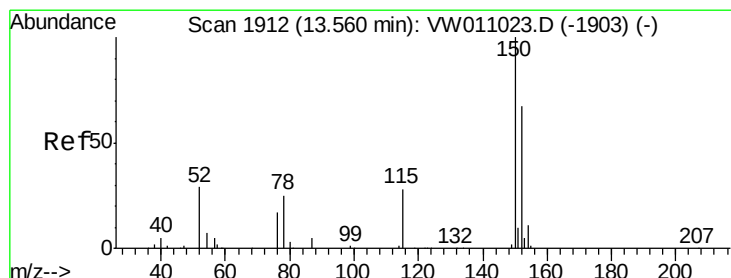
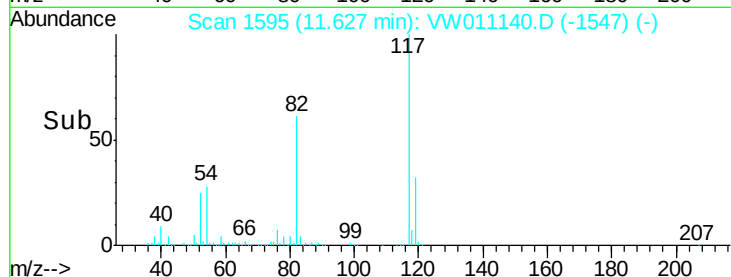
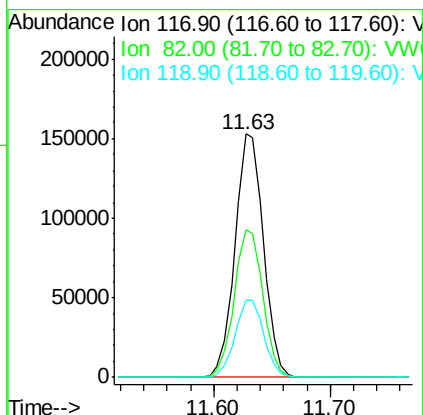
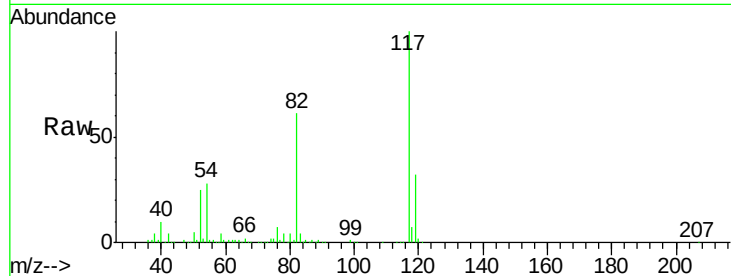




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW011140.D
Acq: 03 Jul 2019 15:15

Instrument :
MSVOA_W
ClientSampleId :
VW0704SBL01

Tot Ion:117 Resp: 260999
Ion Ratio Lower Upper
117 100
82 60.7 48.6 73.0
119 31.6 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW011140.D
Acq: 03 Jul 2019 15:15

Tgt Ion:152 Resp: 114486
Ion Ratio Lower Upper
152 100
115 59.8 30.7 92.1
150 154.6 0.0 341.8

