

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090419\
 Data File : VW012584.D
 Acq On : 04 Sep 2019 10:03
 Operator : SY/VA
 Sample : VW0904SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0904SBL01

Quant Time: Sep 04 15:06:18 2019
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	211213	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	342474	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	291537	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	124107	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	139521	55.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.14%	
35) Dibromofluoromethane	7.88	113	106714	52.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.40%	
50) Toluene-d8	10.32	98	420648	50.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.50%	
62) 4-Bromofluorobenzene	12.62	95	138526	47.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.82%	

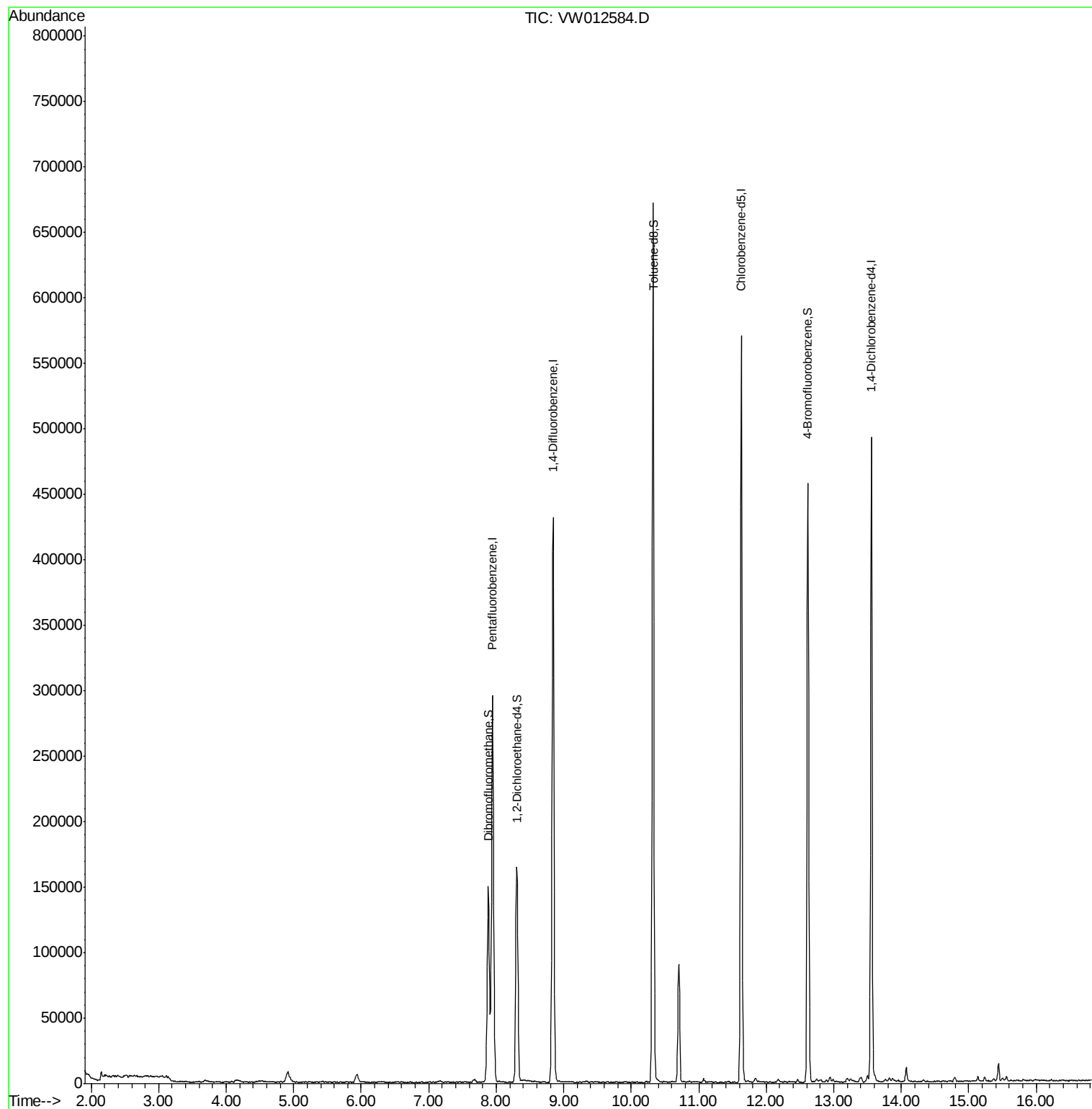
Target Compounds	Qvalue

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

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Quant Title : SW846 8260
QLast Update : Mon Aug 26 07:18:31 2019
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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: VW012584.D

Acq: 04 Sep 2019 10:03

Instrument :

MSVOA_W

ClientSampleId :

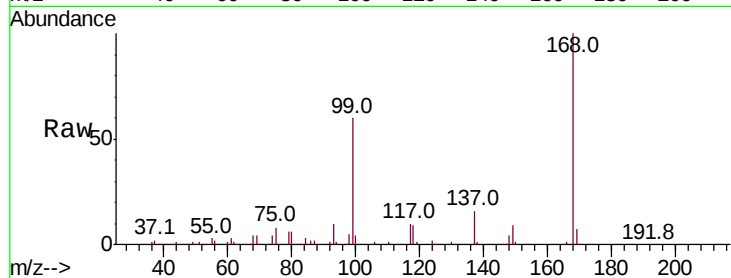
VW0904SBL01

Tot Ion:168 Resp: 211213

Ion Ratio Lower Upper

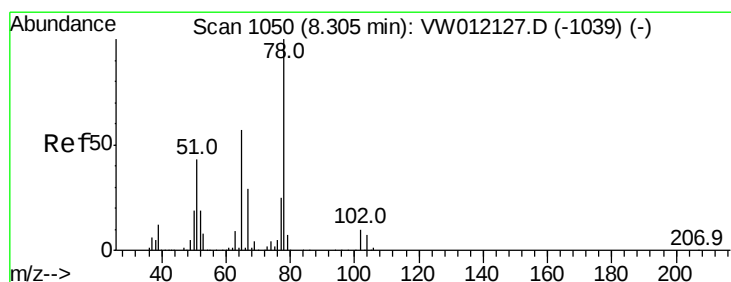
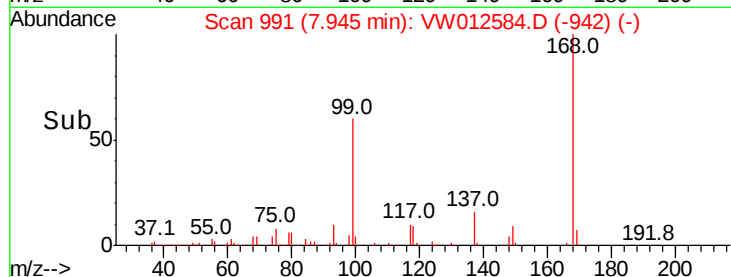
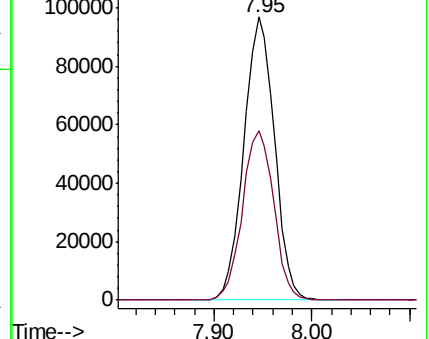
168 100

99 59.9 49.2 73.8



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: 55.568 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW012584.D

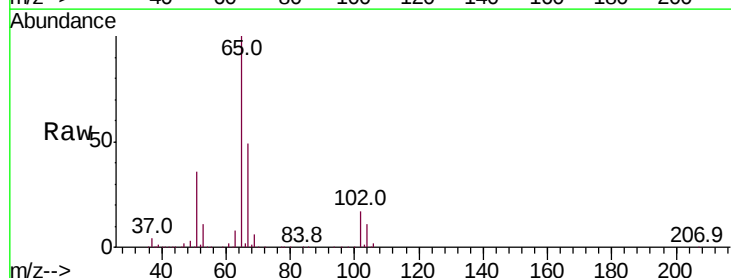
Acq: 04 Sep 2019 10:03

Tgt Ion: 65 Resp: 139521

Ion Ratio Lower Upper

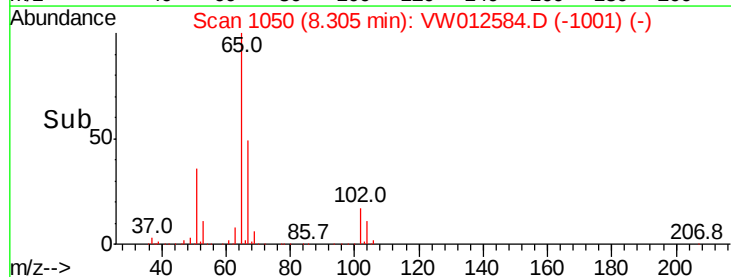
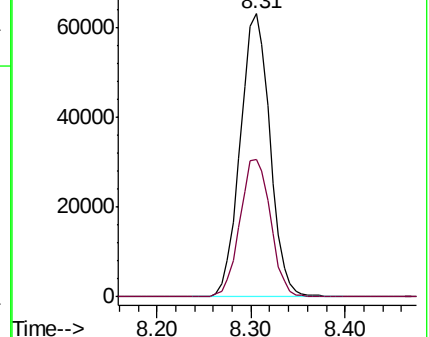
65 100

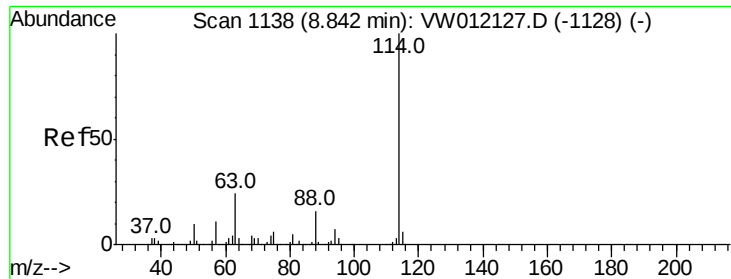
67 50.1 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

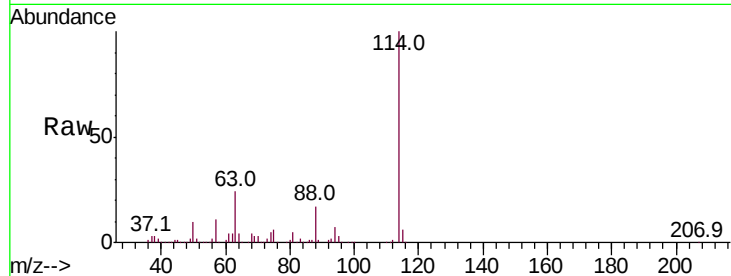




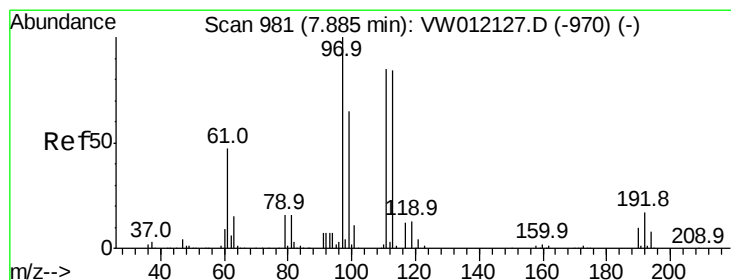
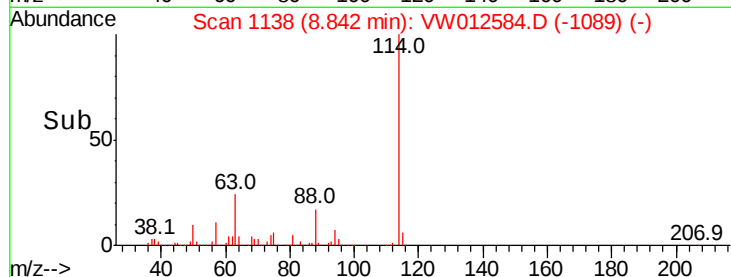
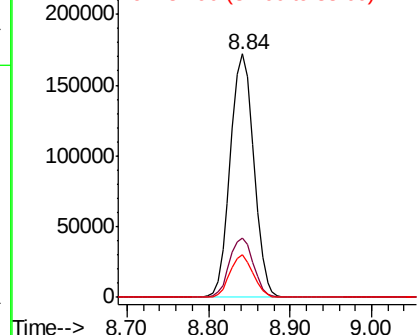
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012584.D
 Acq: 04 Sep 2019 10:03

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0904SBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	24.5	0.0	48.6
88	17.5	0.0	32.2

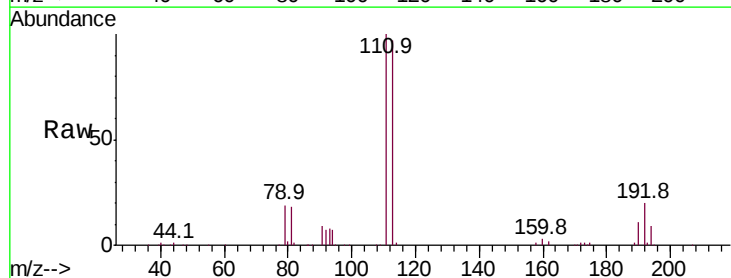


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

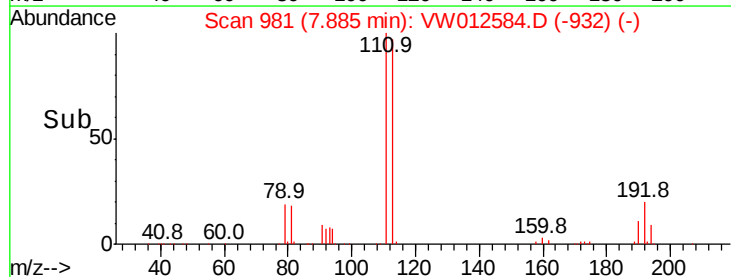
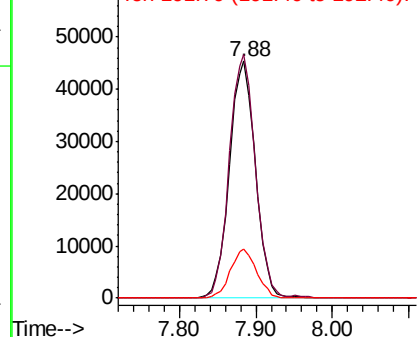


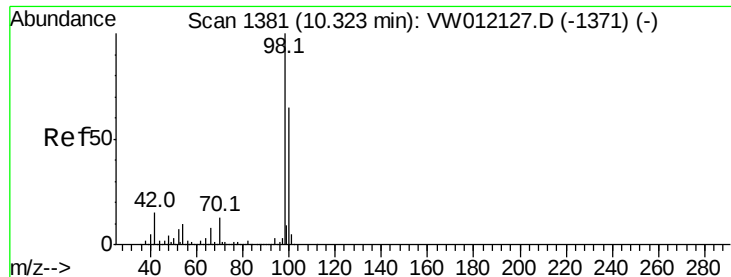
#35
 Dibromofluoromethane
 Concen: 52.202 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW012584.D
 Acq: 04 Sep 2019 10:03

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.7	124.1
192	20.8	16.2	24.2



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: 50.749 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW012584.D

Acq: 04 Sep 2019 10:03

Instrument :

MSVOA_W

ClientSampleId :

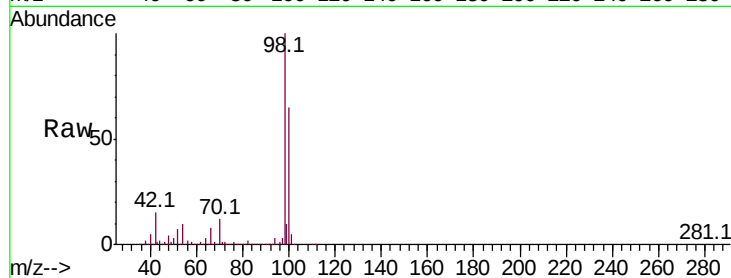
VW0904SBL01

Tot Ion: 98 Resp: 420648

Ion Ratio Lower Upper

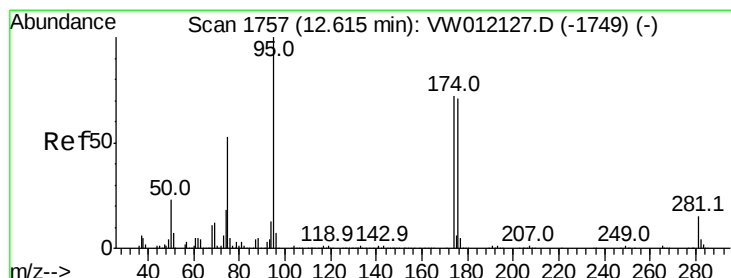
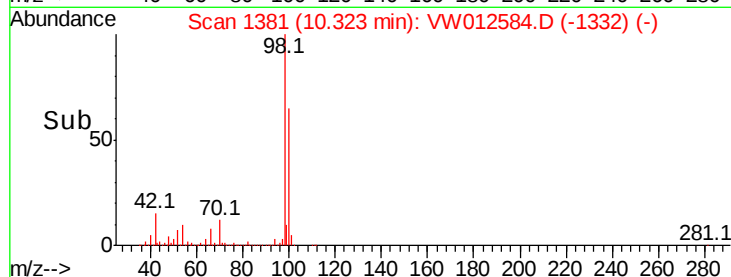
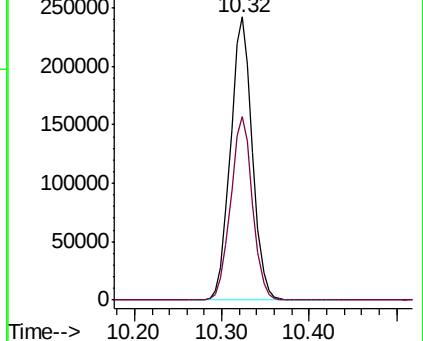
98 100

100 64.9 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 47.411 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW012584.D

Acq: 04 Sep 2019 10:03

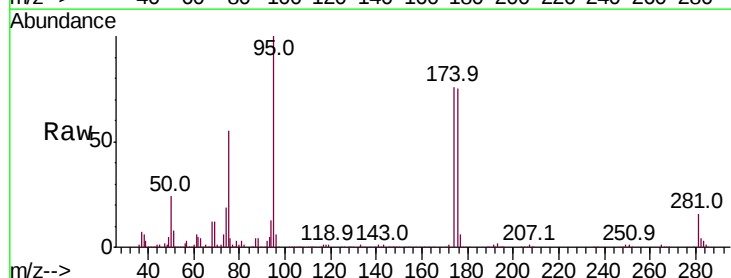
Tgt Ion: 95 Resp: 138526

Ion Ratio Lower Upper

95 100

174 79.5 0.0 150.8

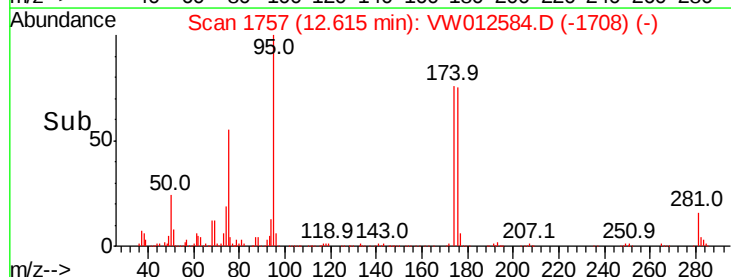
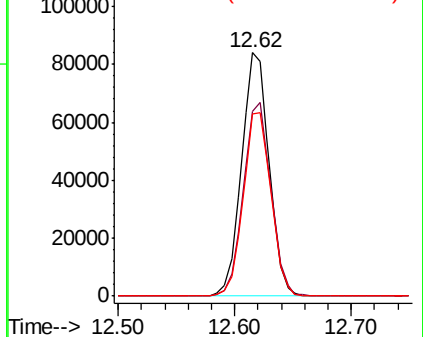
176 76.3 0.0 148.6

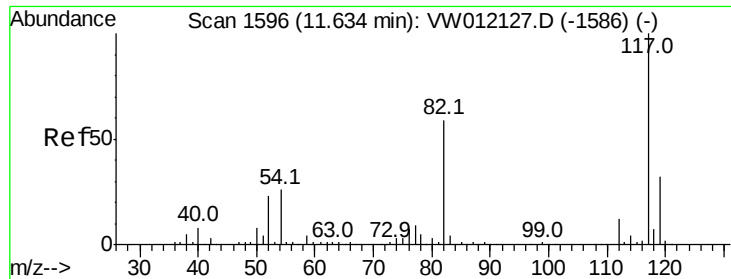


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

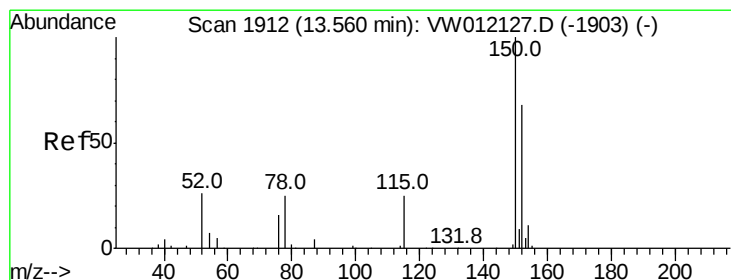
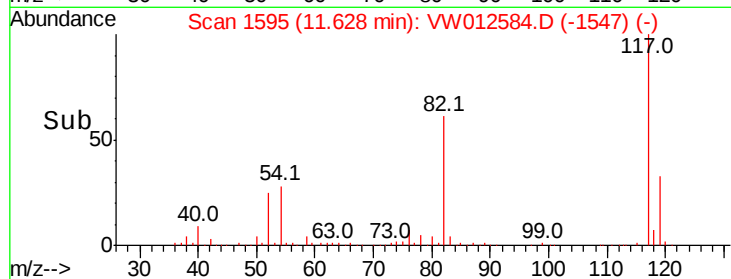
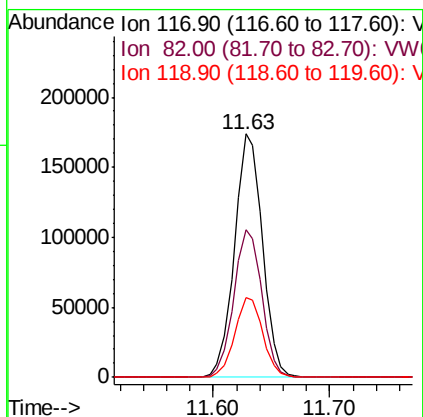
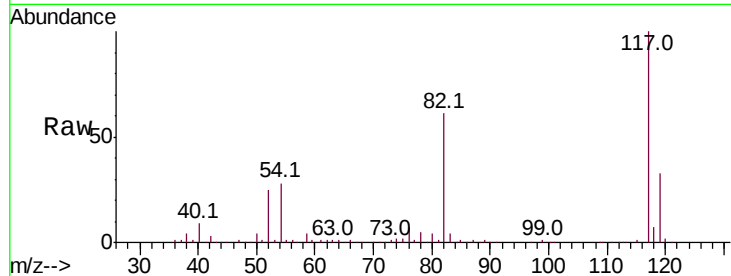




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012584.D
Acq: 04 Sep 2019 10:03

Instrument :
MSVOA_W
ClientSampleId :
VW0904SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	60.5	47.4	71.2
119	32.9	25.4	38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW012584.D
Acq: 04 Sep 2019 10:03

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.2	30.1	90.3
150	158.9	0.0	345.8

