

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW083019\
 Data File : VW012343.D
 Acq On : 30 Aug 2019 10:06
 Operator : SY/VA
 Sample : VW0830SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0830SBL01

Quant Time: Aug 30 16:37:55 2019
 Quant Method : Z:\VOASRV\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	211123	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	346008	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	290546	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	122919	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	127259	50.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.42%	
35) Dibromofluoromethane	7.88	113	103694	50.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.42%	
50) Toluene-d8	10.32	98	422355	50.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.86%	
62) 4-Bromofluorobenzene	12.62	95	139931	47.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.80%	

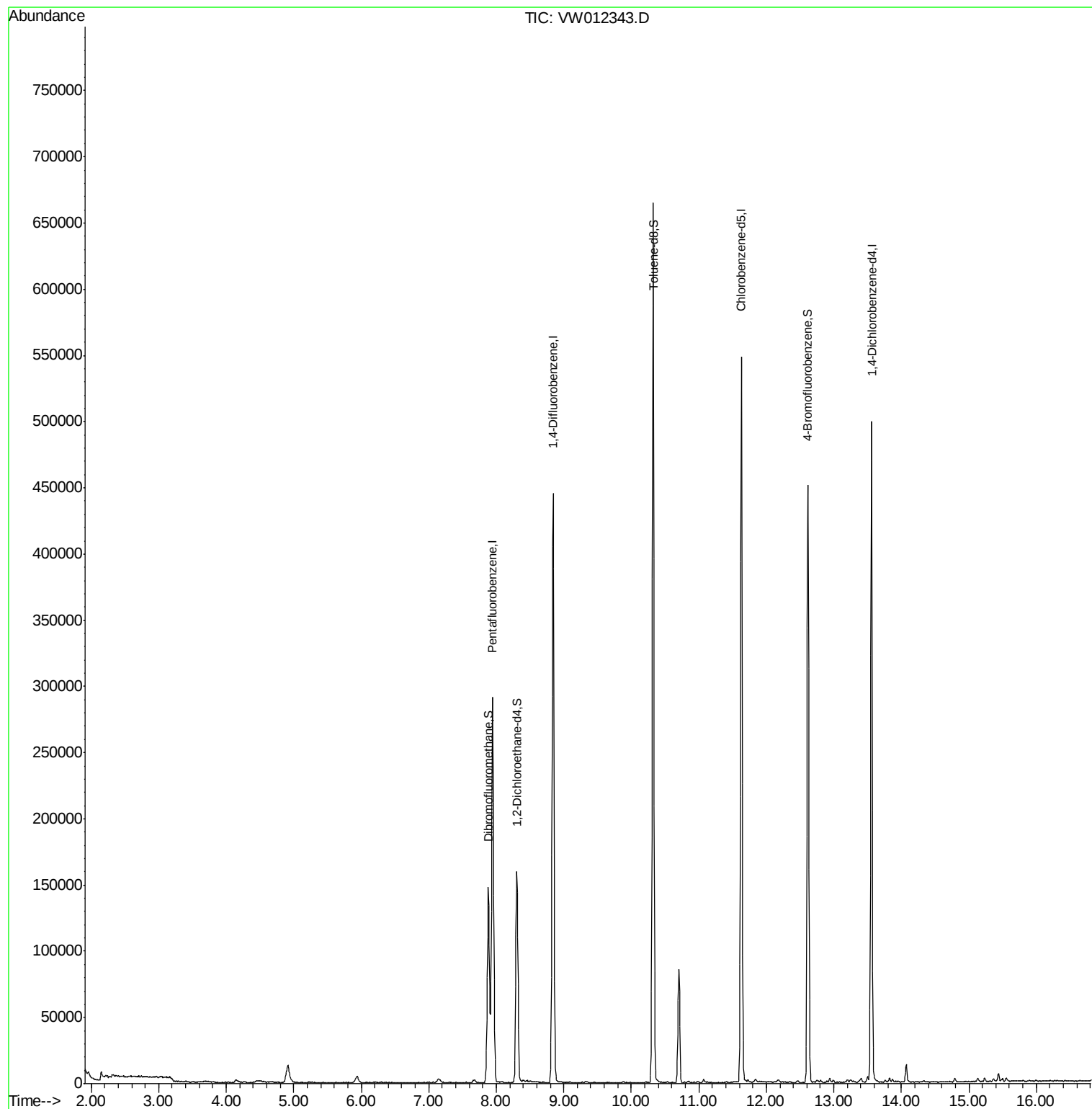
Target Compounds	Qvalue

(#) = 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
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: VW012343.D

Acq: 30 Aug 2019 10:06

Instrument :

MSVOA_W

ClientSampleId :

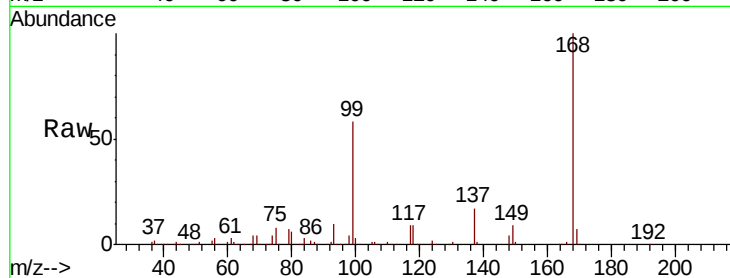
VW0830SBL01

Tot Ion:168 Resp: 211123

Ion Ratio Lower Upper

168 100

99 57.8 49.2 73.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

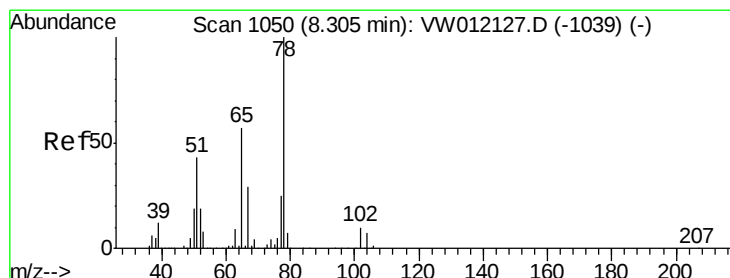
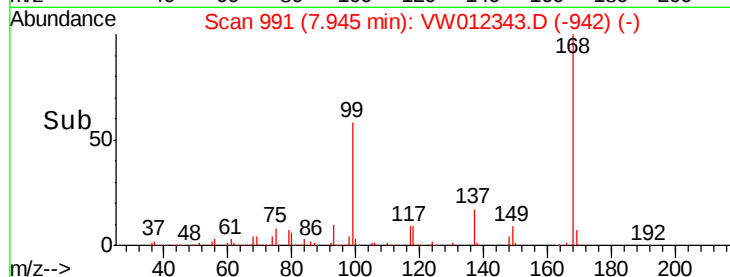
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 50.706 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW012343.D

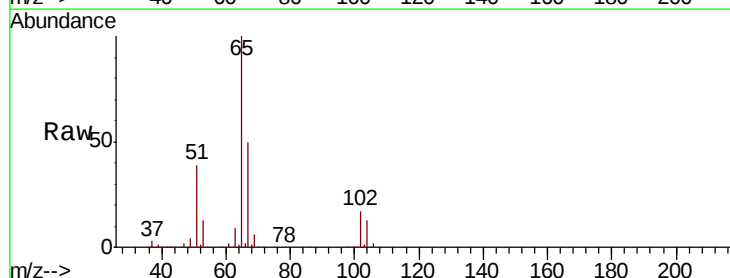
Acq: 30 Aug 2019 10:06

Tgt Ion: 65 Resp: 127259

Ion Ratio Lower Upper

65 100

67 51.5 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

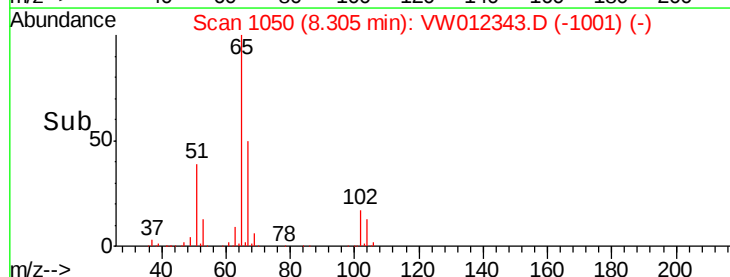
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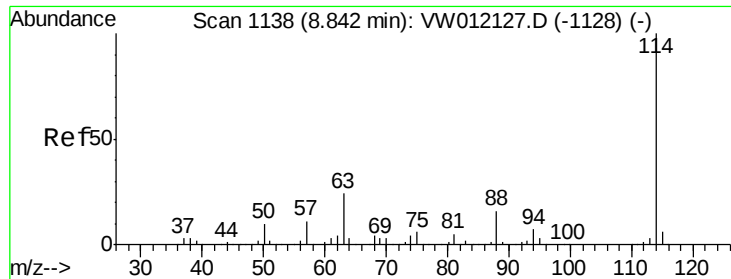
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20000

0

Time--> 8.20 8.30 8.40 8.50

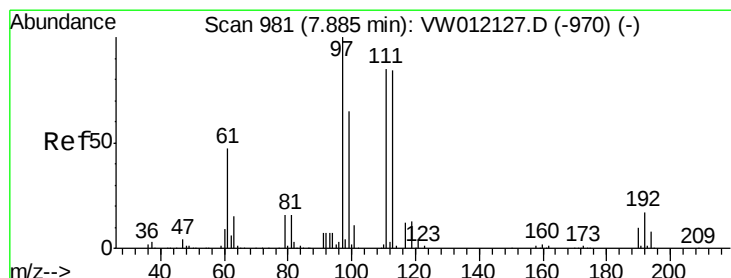
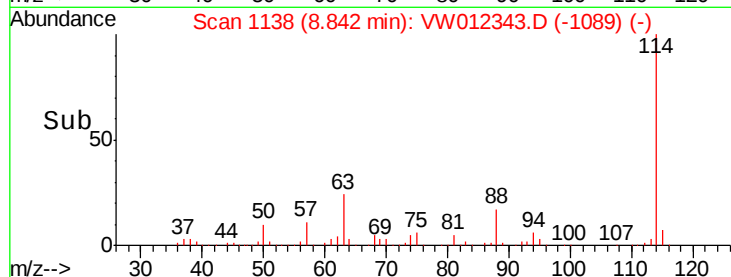
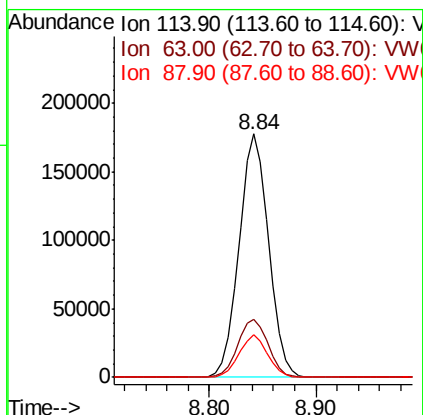
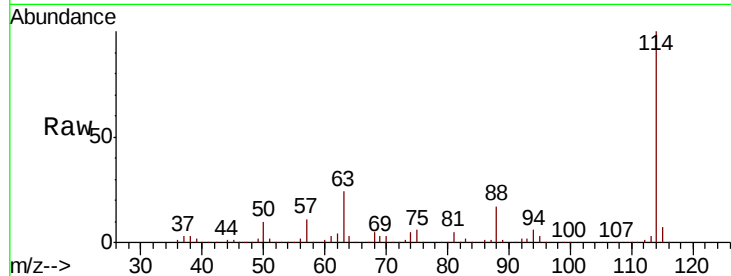




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012343.D
 Acq: 30 Aug 2019 10:06

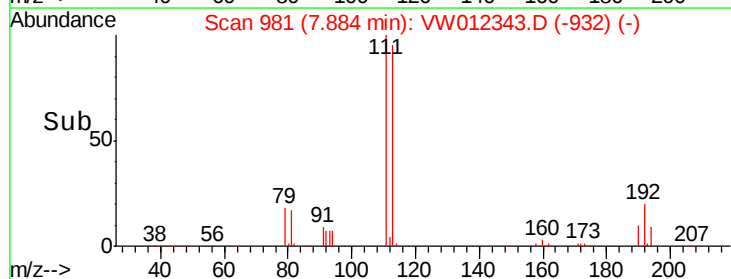
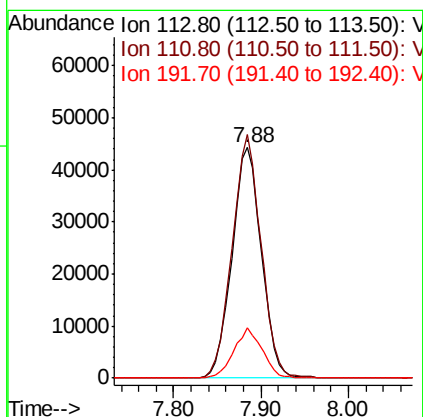
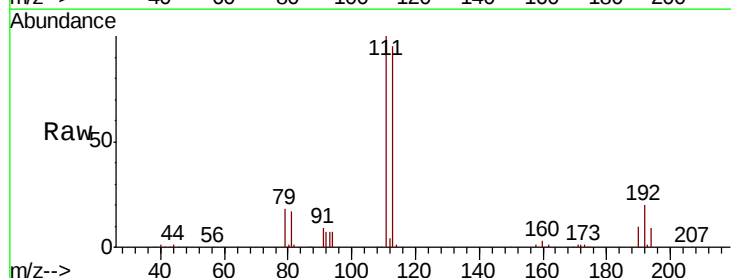
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0830SBL01

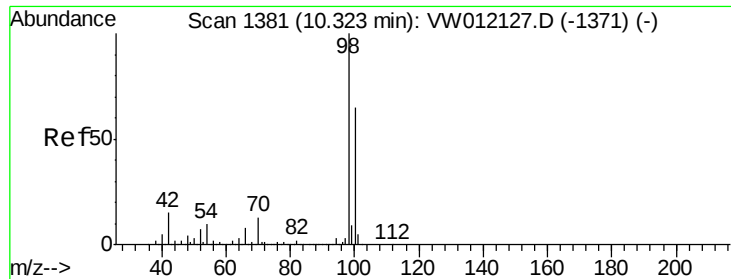
Tot Ion:114 Resp: 346008
 Ion Ratio Lower Upper
 114 100
 63 23.8 0.0 48.6
 88 17.3 0.0 32.2



#35
 Dibromofluoromethane
 Concen: 50.207 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW012343.D
 Acq: 30 Aug 2019 10:06

Tgt Ion:113 Resp: 103694
 Ion Ratio Lower Upper
 113 100
 111 103.8 82.7 124.1
 192 20.7 16.2 24.2

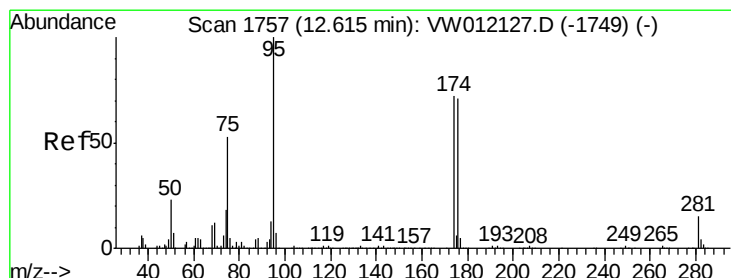
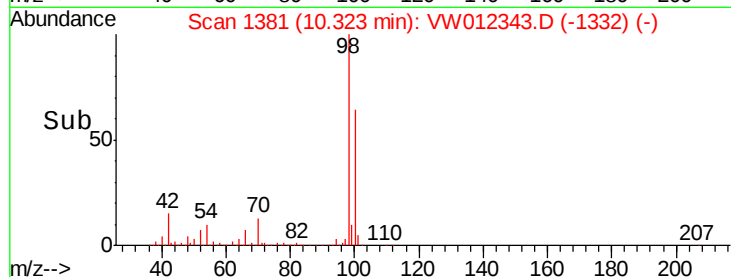
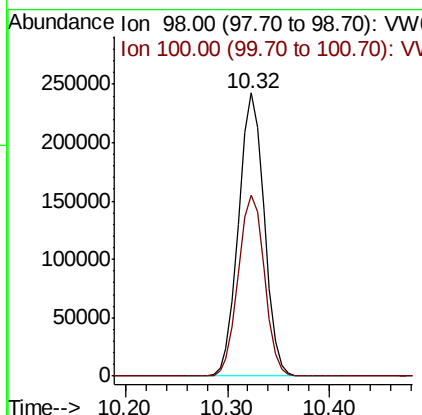
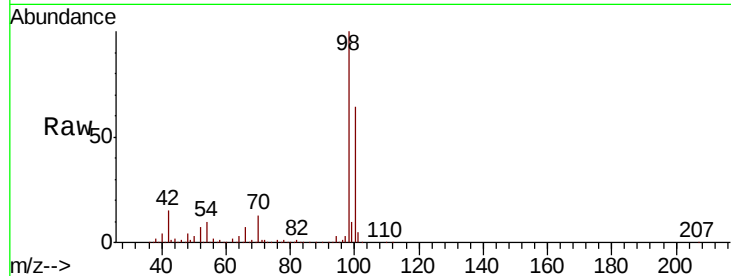




#50
Toluene-d8
Concen: 50.435 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW012343.D
Acq: 30 Aug 2019 10:06

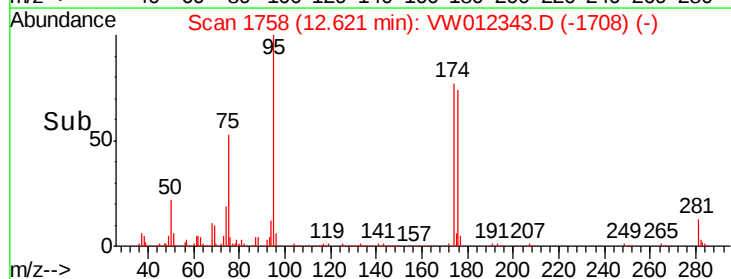
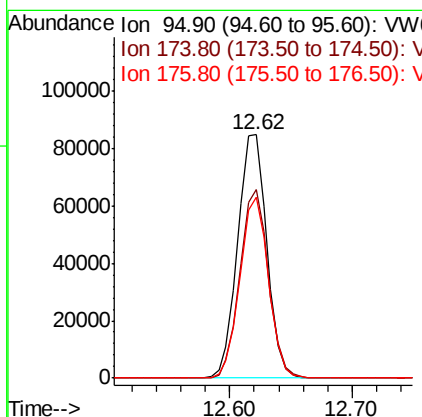
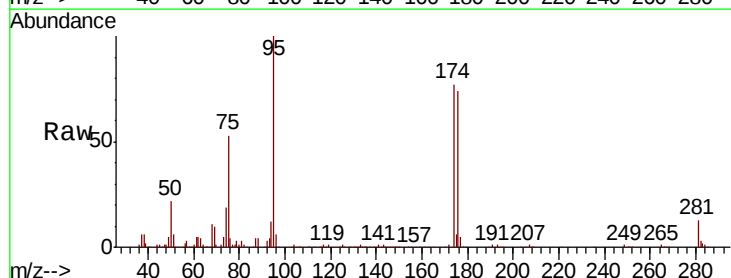
Instrument :
MSVOA_W
ClientSampleId :
VW0830SBL01

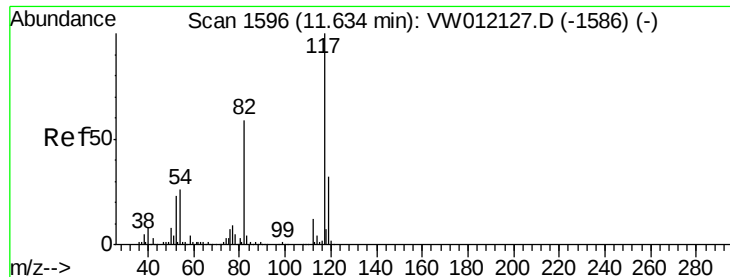
Tot Ion: 98 Resp: 422355
Ion Ratio Lower Upper
98 100
100 65.3 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 47.403 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.01 min
Lab File: VW012343.D
Acq: 30 Aug 2019 10:06

Tgt Ion: 95 Resp: 139931
Ion Ratio Lower Upper
95 100
174 75.8 0.0 150.8
176 72.9 0.0 148.6

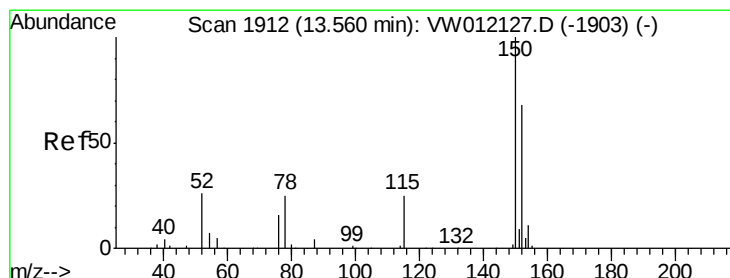
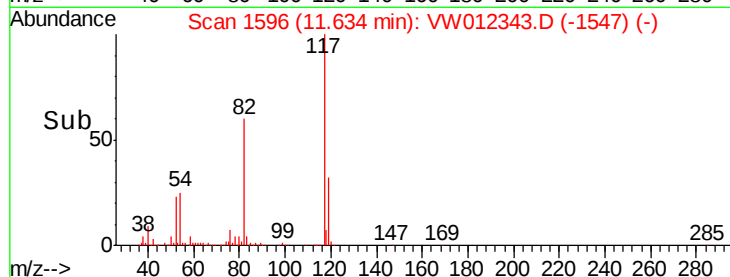
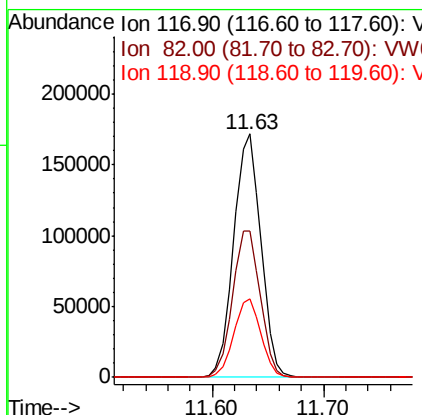
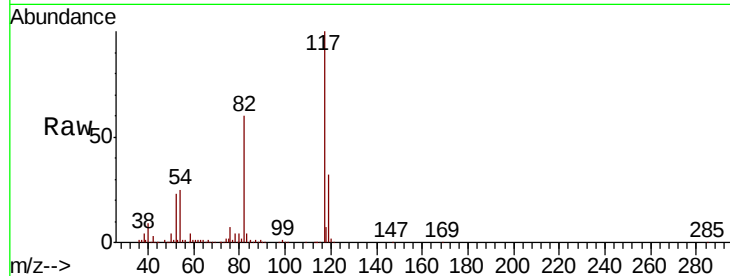




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW012343.D
Acq: 30 Aug 2019 10:06

Instrument :
MSVOA_W
ClientSampleId :
VW0830SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	60.1	47.4	71.2
119	32.3	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: VW012343.D
Acq: 30 Aug 2019 10:06

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.0	30.1	90.3
150	157.1	0.0	345.8

