

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090719\
 Data File : VW012723.D
 Acq On : 07 Sep 2019 16:55
 Operator : SY/VA
 Sample : K4581-19
 Misc : 3.68G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T12-D4-(3.5)

Quant Time: Sep 08 05:30:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
 Quant Title : SW846 8260
 QLast Update : Sun Sep 08 05:04:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	248643	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	389615	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	304026	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	111512	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	147249	53.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.00%	
35) Dibromofluoromethane	7.88	113	116205	50.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.34%	
50) Toluene-d8	10.32	98	461835	50.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.78%	
62) 4-Bromofluorobenzene	12.62	95	133866	40.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.26%	

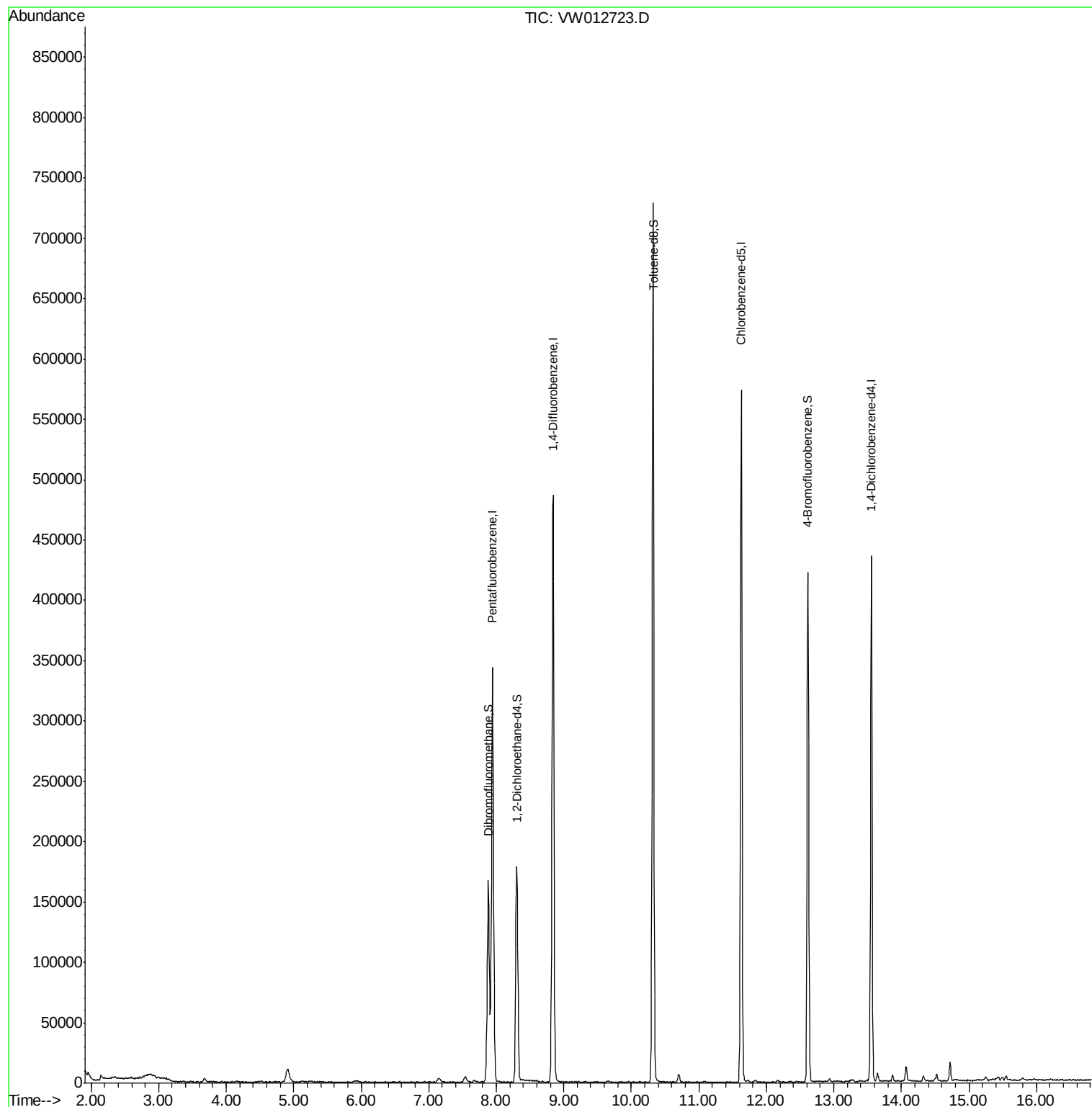
Target Compounds	Qvalue
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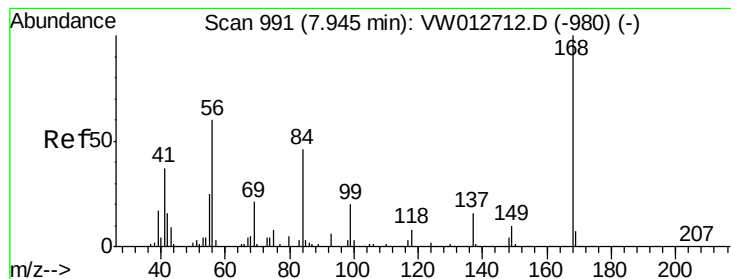
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW012723.D

Acq: 07 Sep 2019 16:55

Instrument :

MSVOA_W

ClientSampleId :

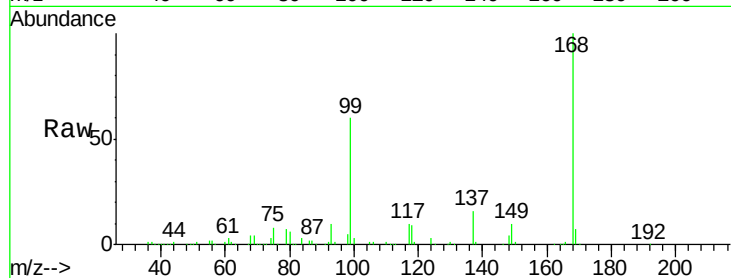
T12-D4-(3.5)

Tot Ion:168 Resp: 248643

Ion Ratio Lower Upper

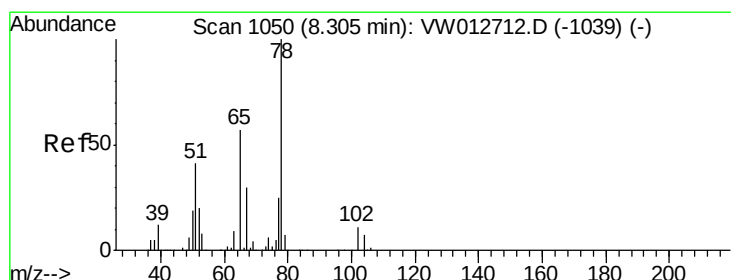
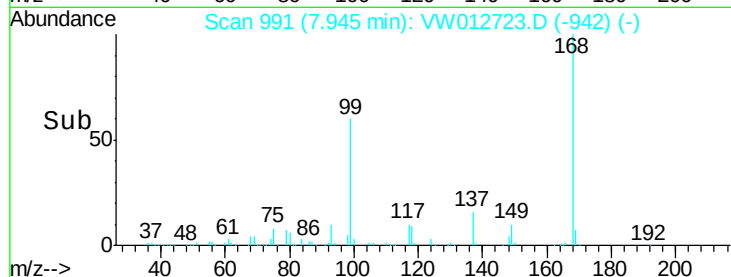
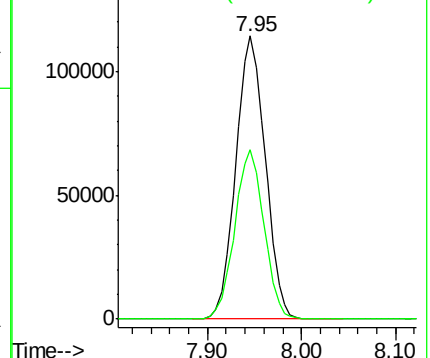
168 100

99 59.9 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: 53.002 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW012723.D

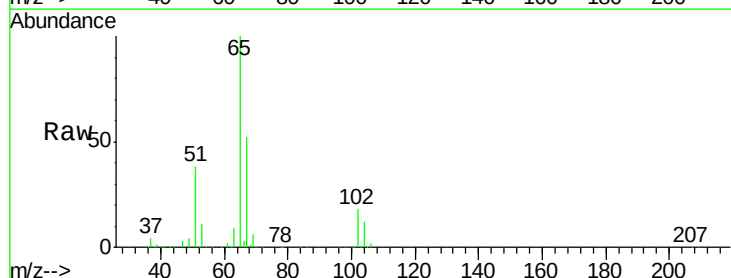
Acq: 07 Sep 2019 16:55

Tgt Ion: 65 Resp: 147249

Ion Ratio Lower Upper

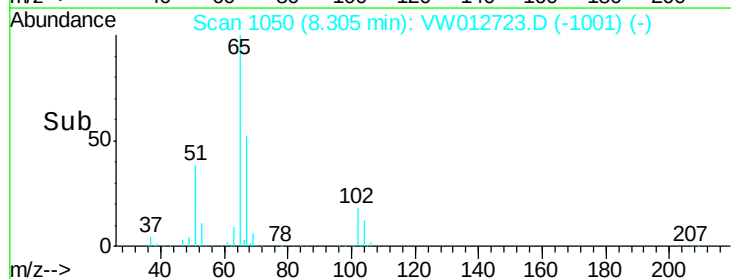
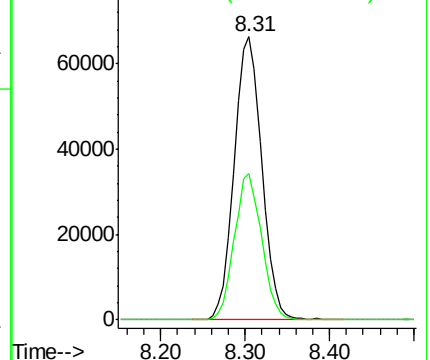
65 100

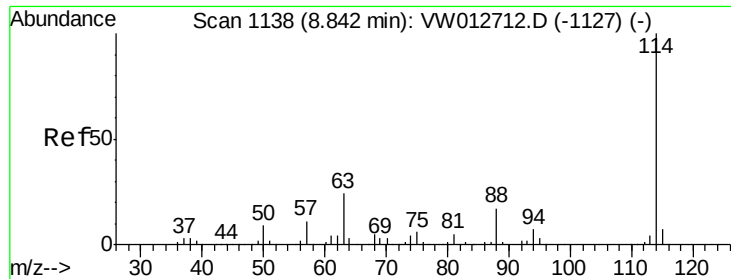
67 51.0 0.0 101.8



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

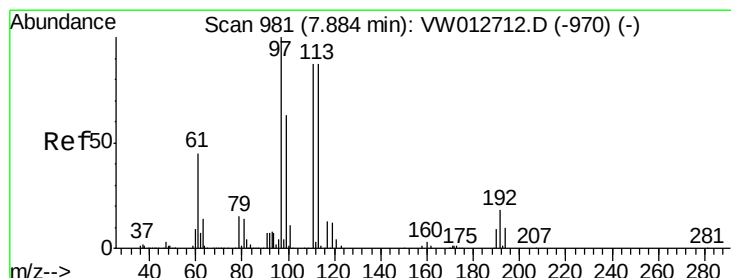
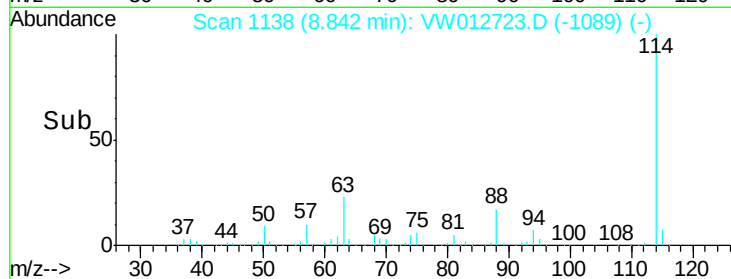
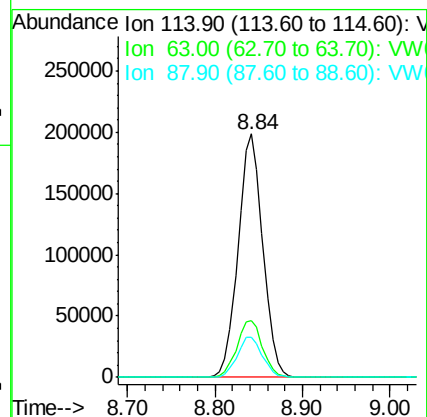
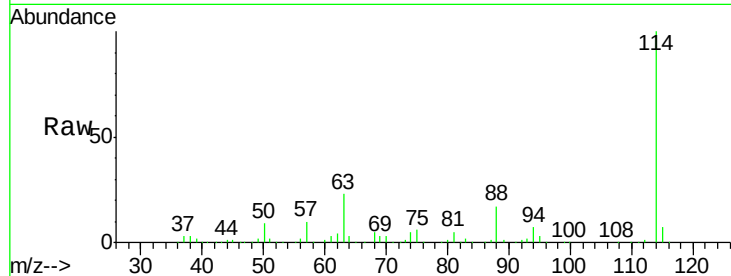




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW012723.D
 Acq: 07 Sep 2019 16:55

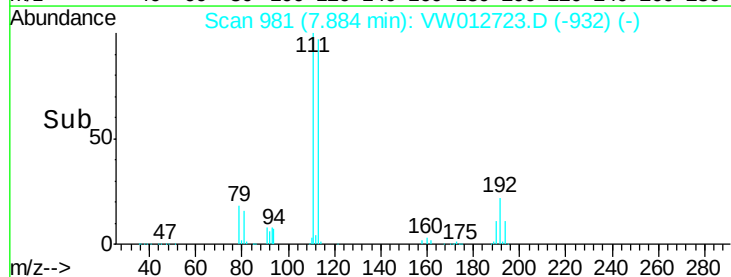
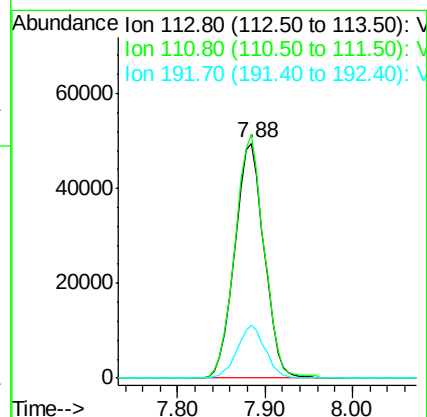
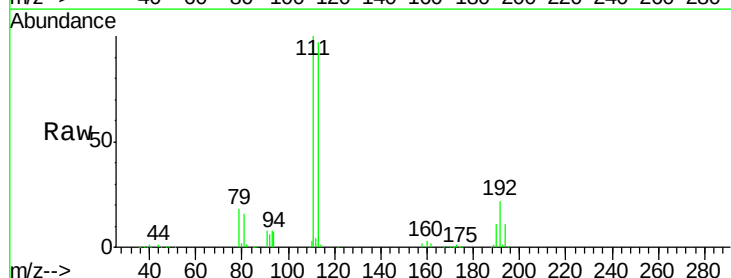
Instrument :
 MSVOA_W
 ClientSampleId :
 T12-D4-(3.5)

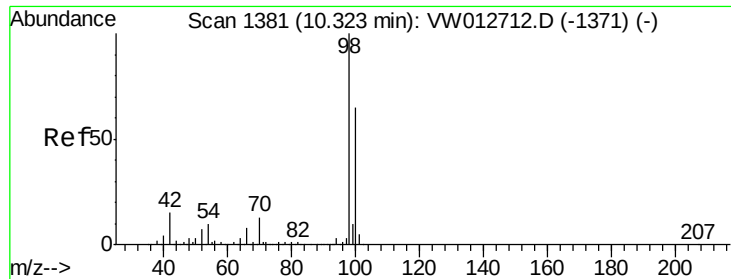
Tot Ion	Ratio	Lower	Upper
114	100		
63	23.3	0.0	47.2
88	16.6	0.0	34.0



#35
 Dibromofluoromethane
 Concen: 50.167 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW012723.D
 Acq: 07 Sep 2019 16:55

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.7	80.2	120.4
192	21.4	17.3	25.9

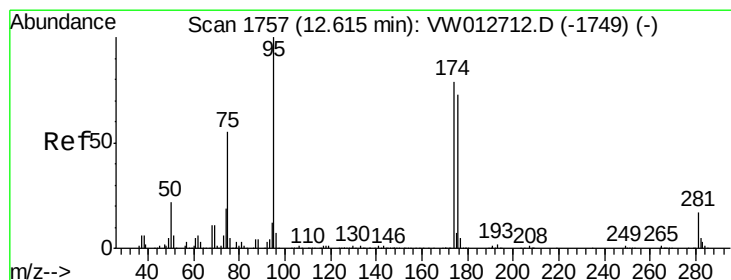
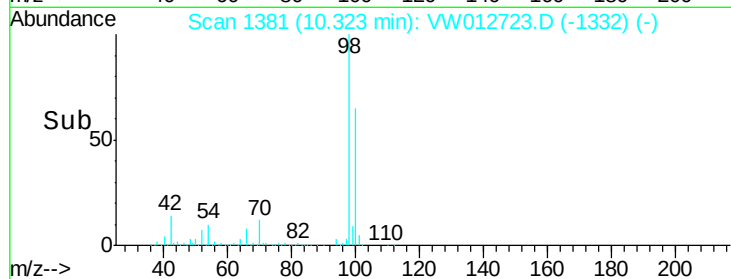
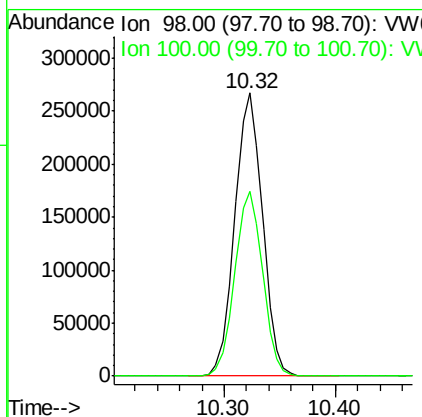
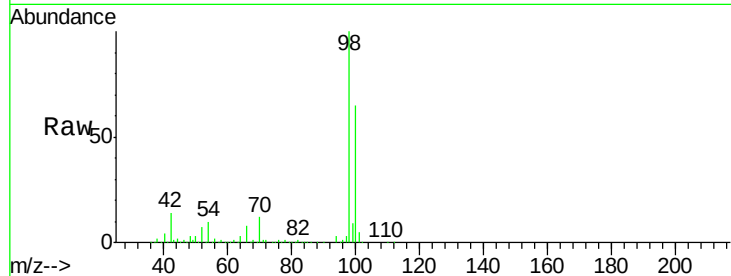




#50
Toluene-d8
Concen: 50.891 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW012723.D
Acq: 07 Sep 2019 16:55

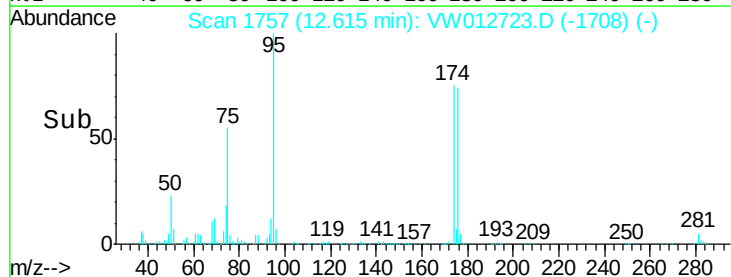
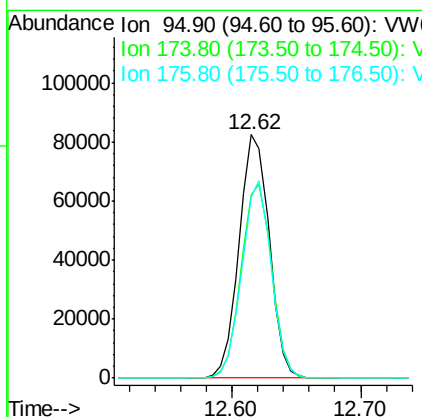
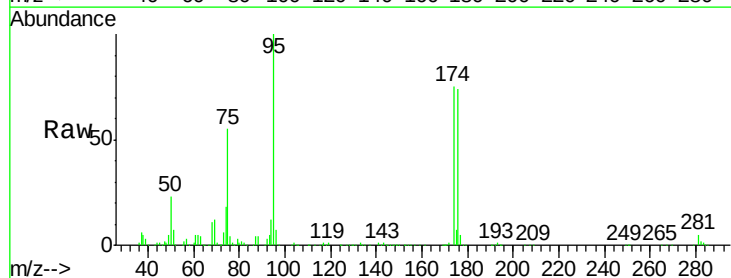
Instrument :
MSVOA_W
ClientSampleId :
T12-D4-(3.5)

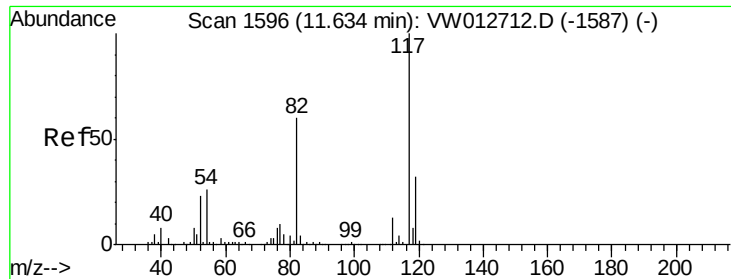
Tot Ion: 98 Resp: 461835
Ion Ratio Lower Upper
98 100
100 65.4 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 40.633 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW012723.D
Acq: 07 Sep 2019 16:55

Tgt Ion: 95 Resp: 133866
Ion Ratio Lower Upper
95 100
174 80.3 0.0 161.0
176 78.6 0.0 156.4

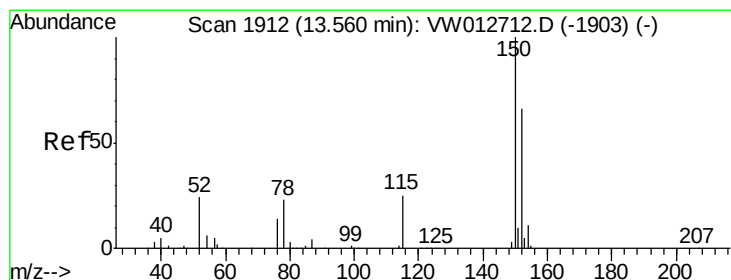
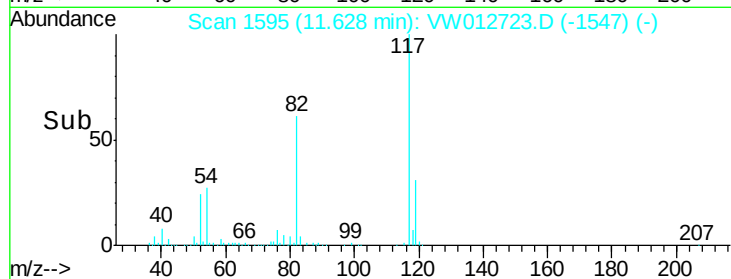
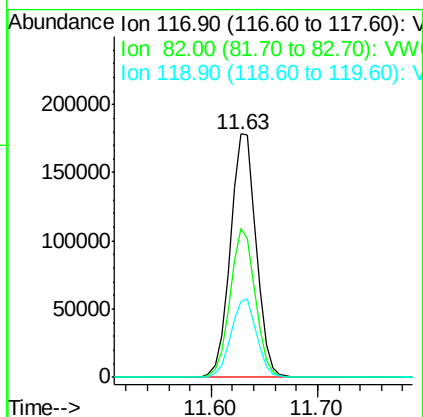
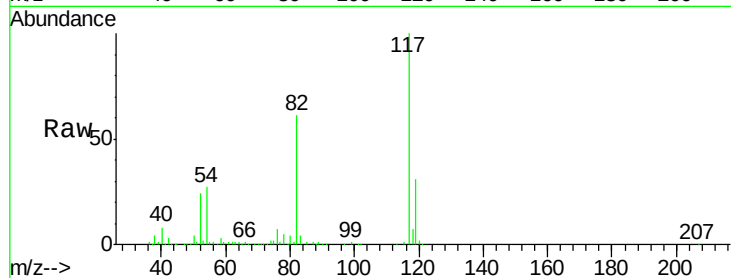




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012723.D
Acq: 07 Sep 2019 16:55

Instrument :
MSVOA_W
ClientSampleId :
T12-D4-(3.5)

Tot Ion:117 Resp: 304026
Ion Ratio Lower Upper
117 100
82 61.1 48.2 72.4
119 31.1 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW012723.D
Acq: 07 Sep 2019 16:55

Tgt Ion:152 Resp: 111512
Ion Ratio Lower Upper
152 100
115 59.5 30.0 90.1
150 156.6 0.0 349.0

