

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082919\
 Data File : VW012319.D
 Acq On : 29 Aug 2019 23:23
 Operator : SY/VA
 Sample : VW0829SBL02
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0829SBL02

Quant Time: Aug 30 08:41:35 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	276239	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	450580	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	385095	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	155239	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	166679	50.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.52%	
35) Dibromofluoromethane	7.88	113	134051	49.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.68%	
50) Toluene-d8	10.32	98	557950	51.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.32%	
62) 4-Bromofluorobenzene	12.62	95	185198	48.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.36%	

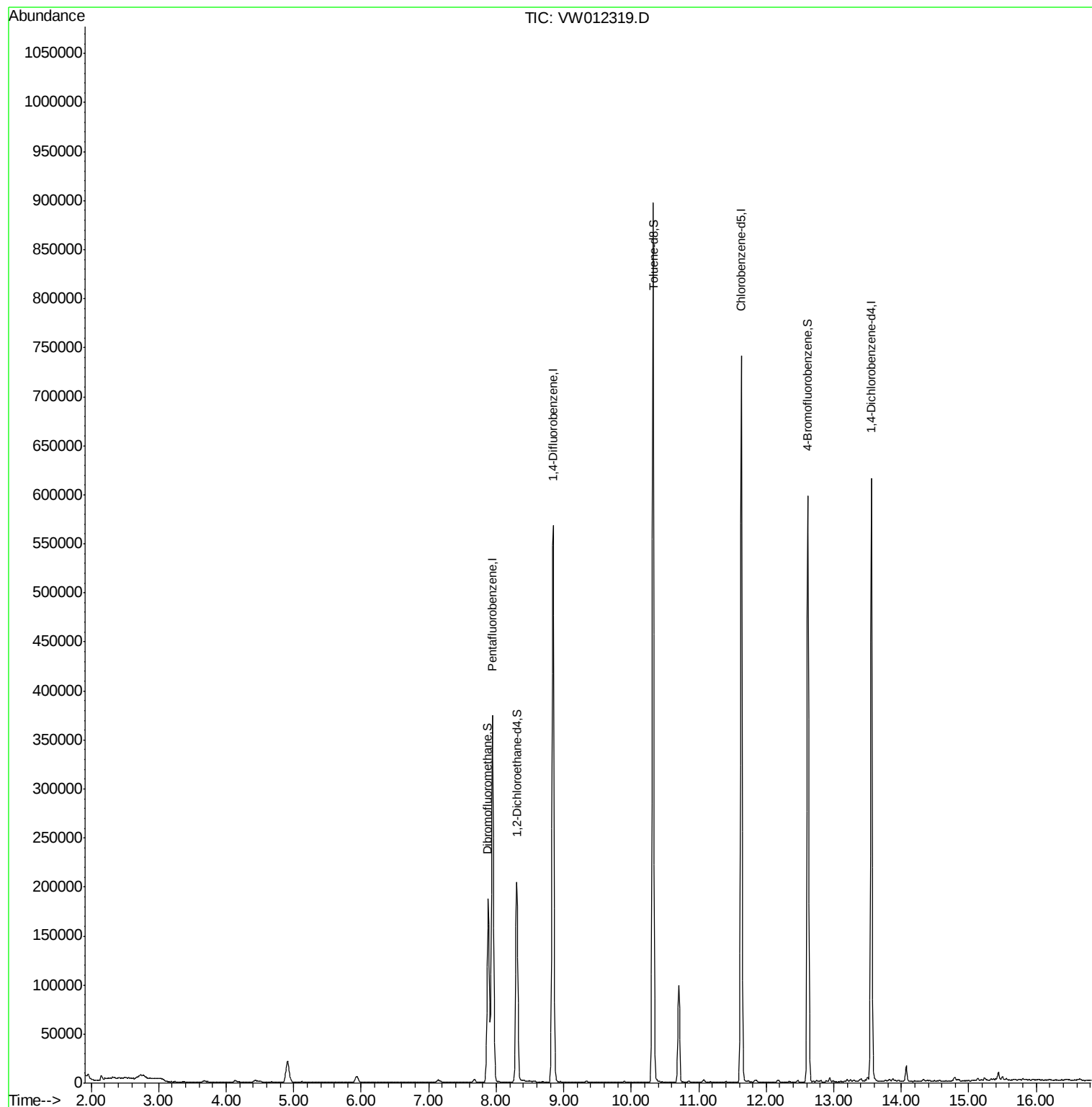
Target Compounds	Qvalue

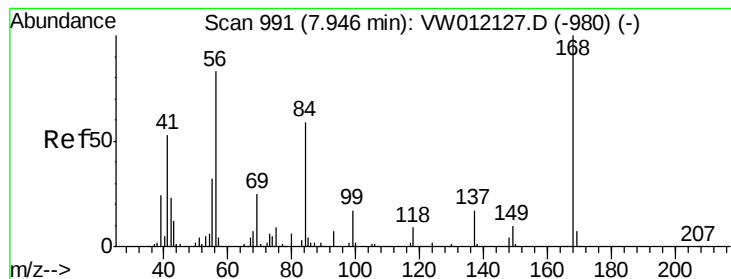
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082919\
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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: VW012319.D

Acq: 29 Aug 2019 23:23

Instrument :

MSVOA_W

ClientSampleId :

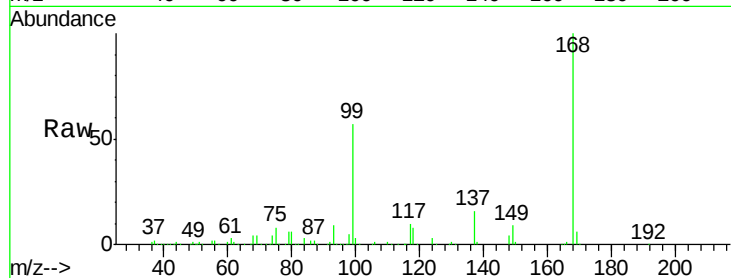
VW0829SBL02

Tot Ion:168 Resp: 276239

Ion Ratio Lower Upper

168 100

99 57.4 49.2 73.8



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

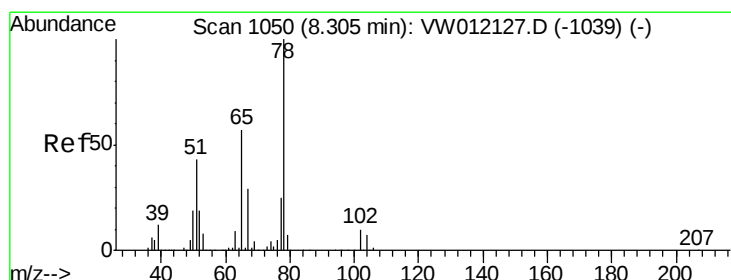
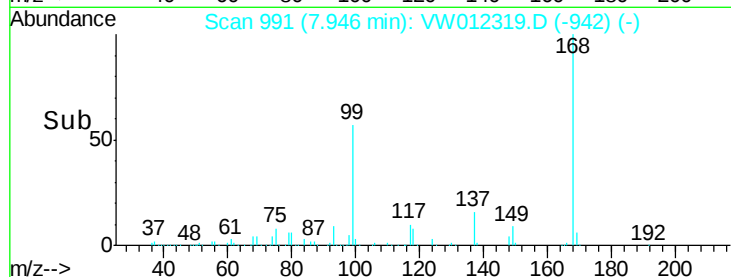
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.758 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW012319.D

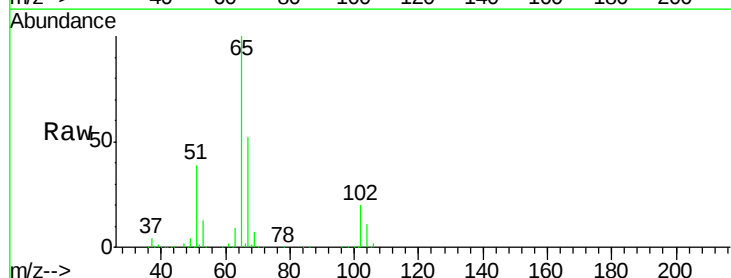
Acq: 29 Aug 2019 23:23

Tgt Ion: 65 Resp: 166679

Ion Ratio Lower Upper

65 100

67 52.0 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

80000

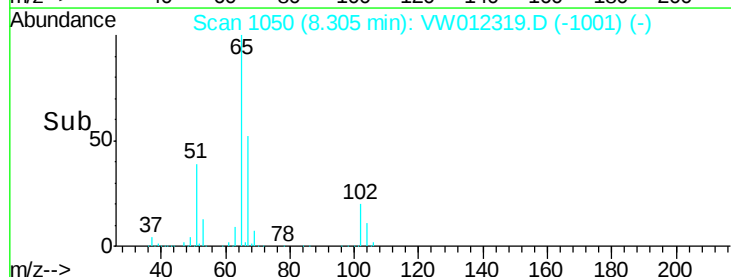
60000

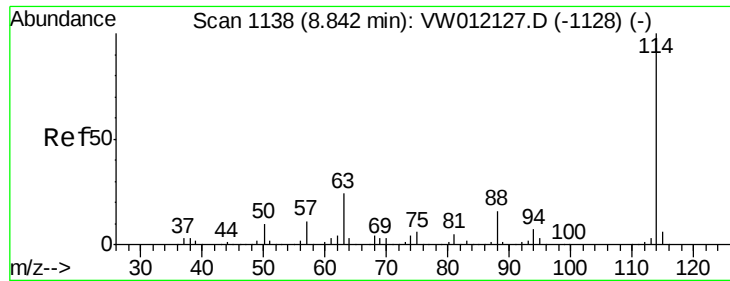
40000

20000

0

Time-->

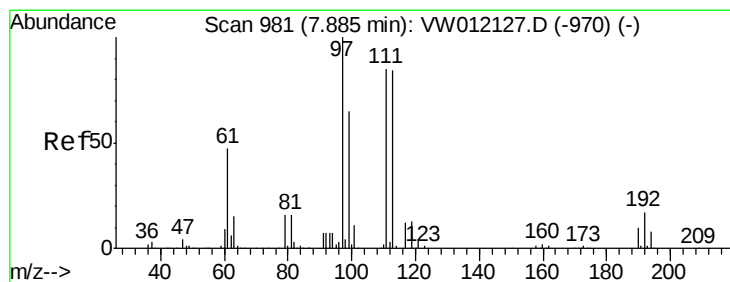
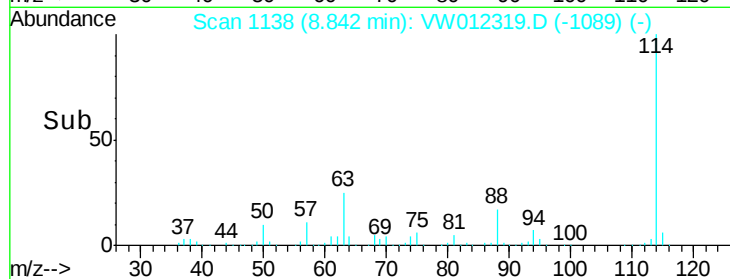
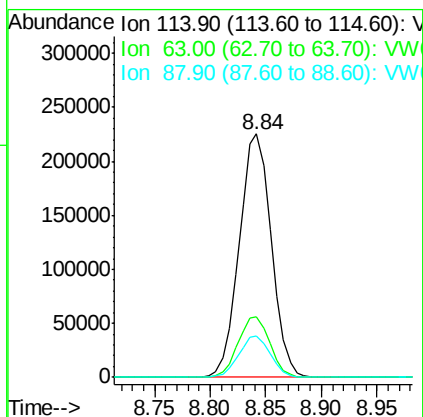
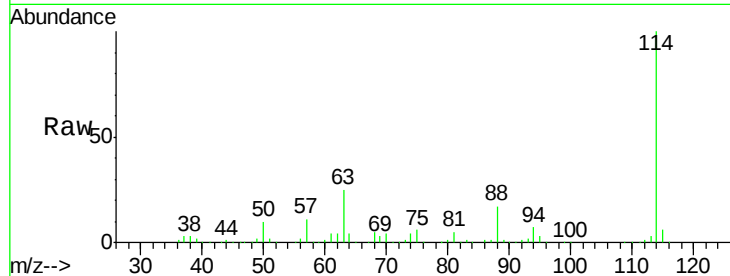




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012319.D
 Acq: 29 Aug 2019 23:23

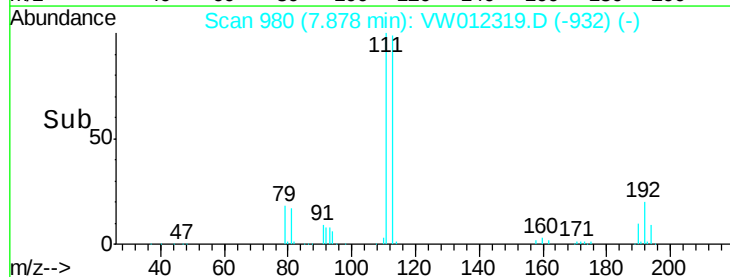
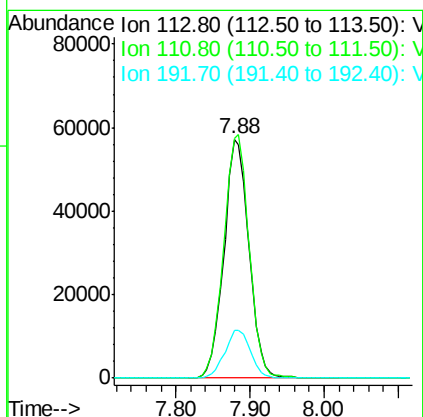
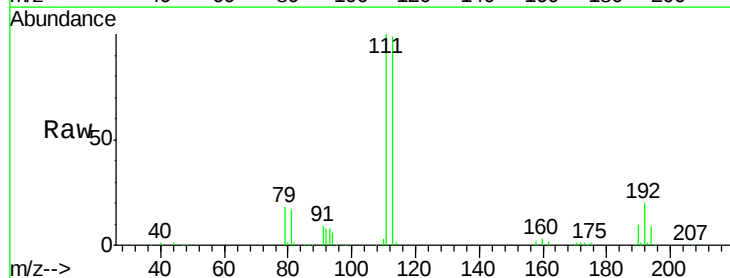
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0829SBL02

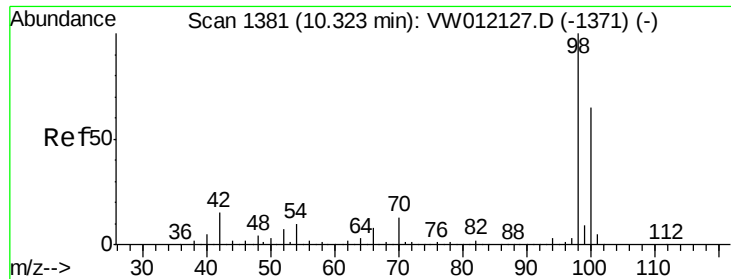
Tot Ion	Ratio	Lower	Upper
114	100		
63	25.1	0.0	48.6
88	16.8	0.0	32.2



#35
 Dibromofluoromethane
 Concen: 49.842 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW012319.D
 Acq: 29 Aug 2019 23:23

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.7	124.1
192	20.7	16.2	24.2





#50

Toluene-d8

Concen: 51.163 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW012319.D

Acq: 29 Aug 2019 23:23

Instrument :

MSVOA_W

ClientSampleId :

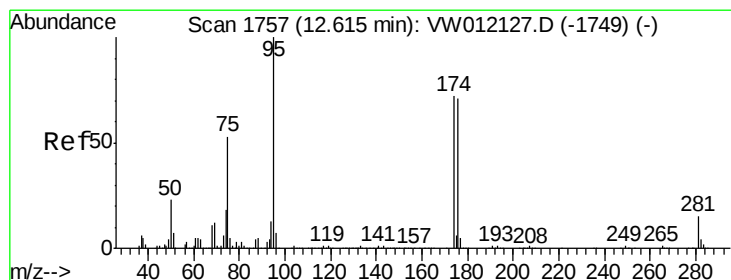
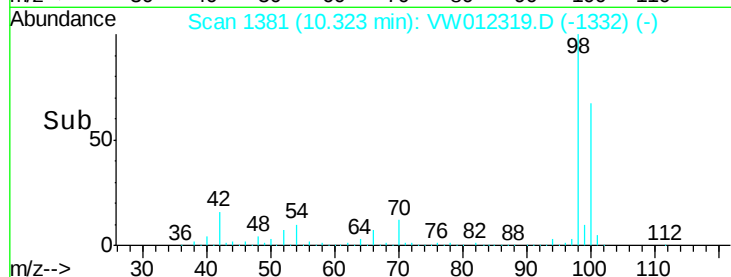
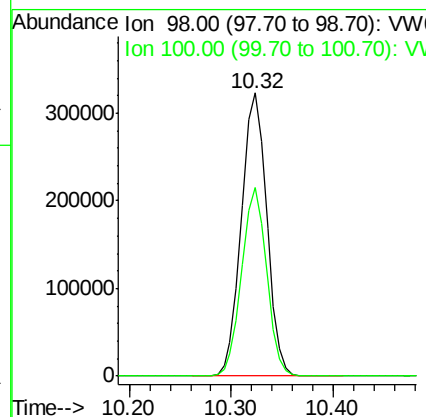
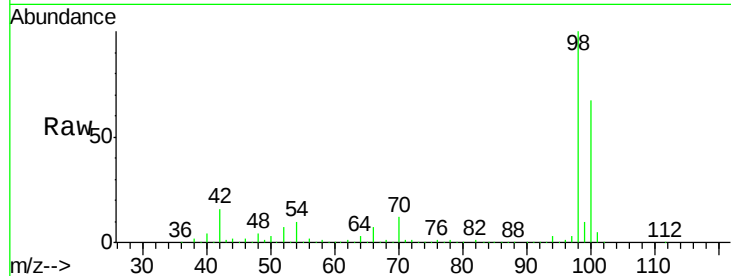
VW0829SBL02

Tot Ion: 98 Resp: 557950

Ion Ratio Lower Upper

98 100

100 65.4 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 48.177 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW012319.D

Acq: 29 Aug 2019 23:23

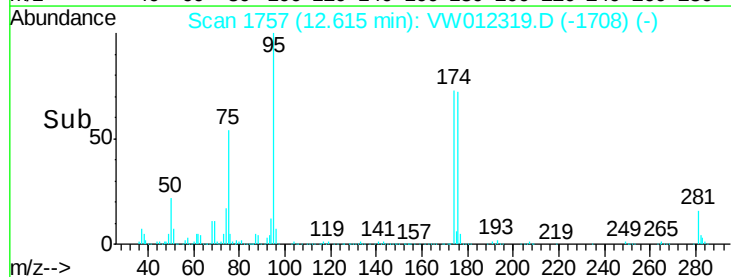
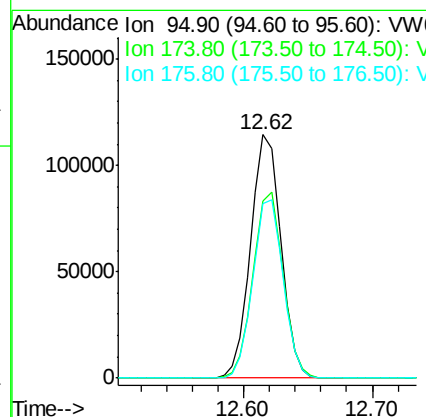
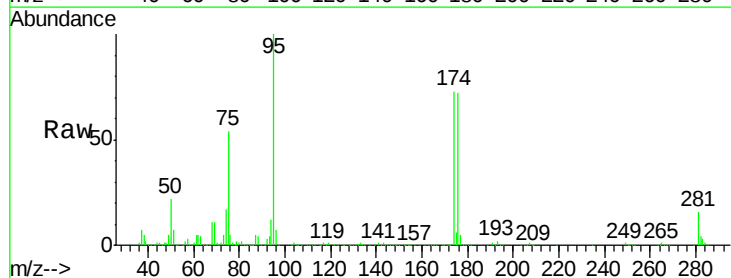
Tgt Ion: 95 Resp: 185198

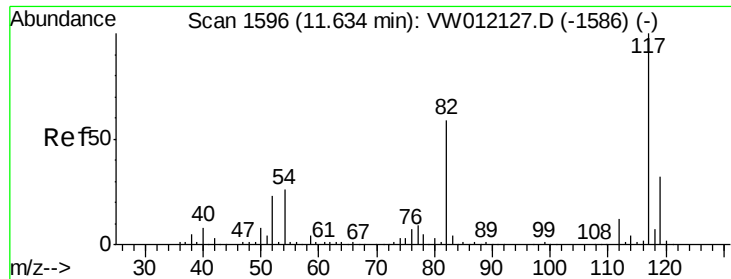
Ion Ratio Lower Upper

95 100

174 76.0 0.0 150.8

176 73.7 0.0 148.6

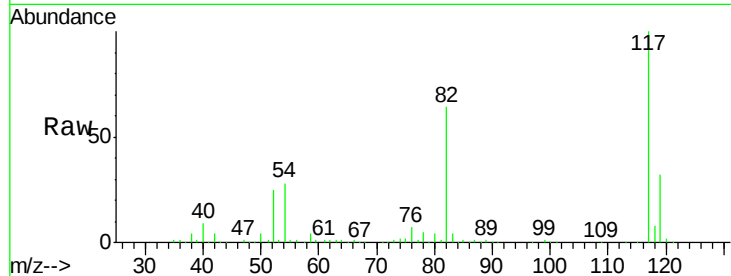




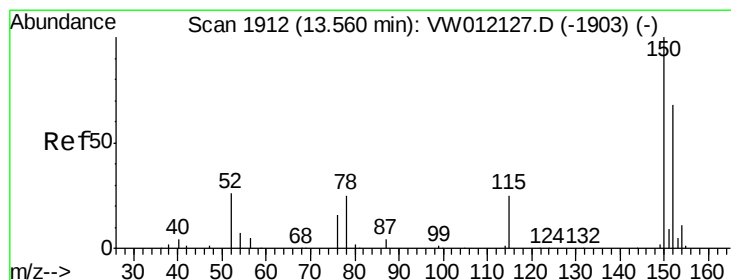
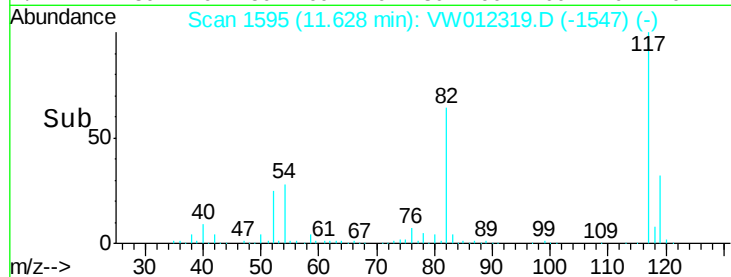
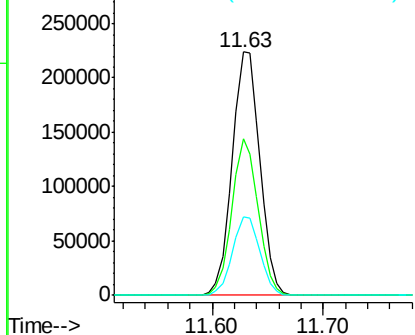
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012319.D
Acq: 29 Aug 2019 23:23

Instrument :
MSVOA_W
ClientSampleId :
VW0829SBL02

Tot Ion:117 Resp: 385095
Ion Ratio Lower Upper
117 100
82 64.2 47.4 71.2
119 32.1 25.4 38.2

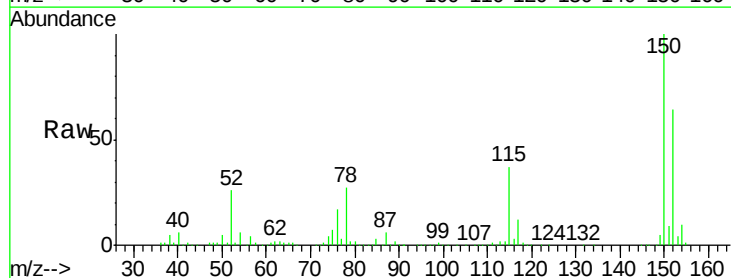


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW012319.D
Acq: 29 Aug 2019 23:23

Tgt Ion:152 Resp: 155239
Ion Ratio Lower Upper
152 100
115 60.5 30.1 90.3
150 157.8 0.0 345.8



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

