

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090719\
 Data File : VW012728.D
 Acq On : 07 Sep 2019 19:03
 Operator : SY/VA
 Sample : K4554-23
 Misc : 4.58G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-11-0-2

Quant Time: Sep 08 05:38:00 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	227355	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	324674	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	261562	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	119071	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	132945	52.33	ug/l	0.00
Spiked Amount						
			Recovery	=	104.66%	
35) Dibromofluoromethane	7.88	113	104302	54.03	ug/l	0.00
Spiked Amount						
			Recovery	=	108.06%	
50) Toluene-d8	10.32	98	366761	48.50	ug/l	0.00
Spiked Amount						
			Recovery	=	97.00%	
62) 4-Bromofluorobenzene	12.62	95	127684	46.51	ug/l	0.00
Spiked Amount						
			Recovery	=	93.02%	

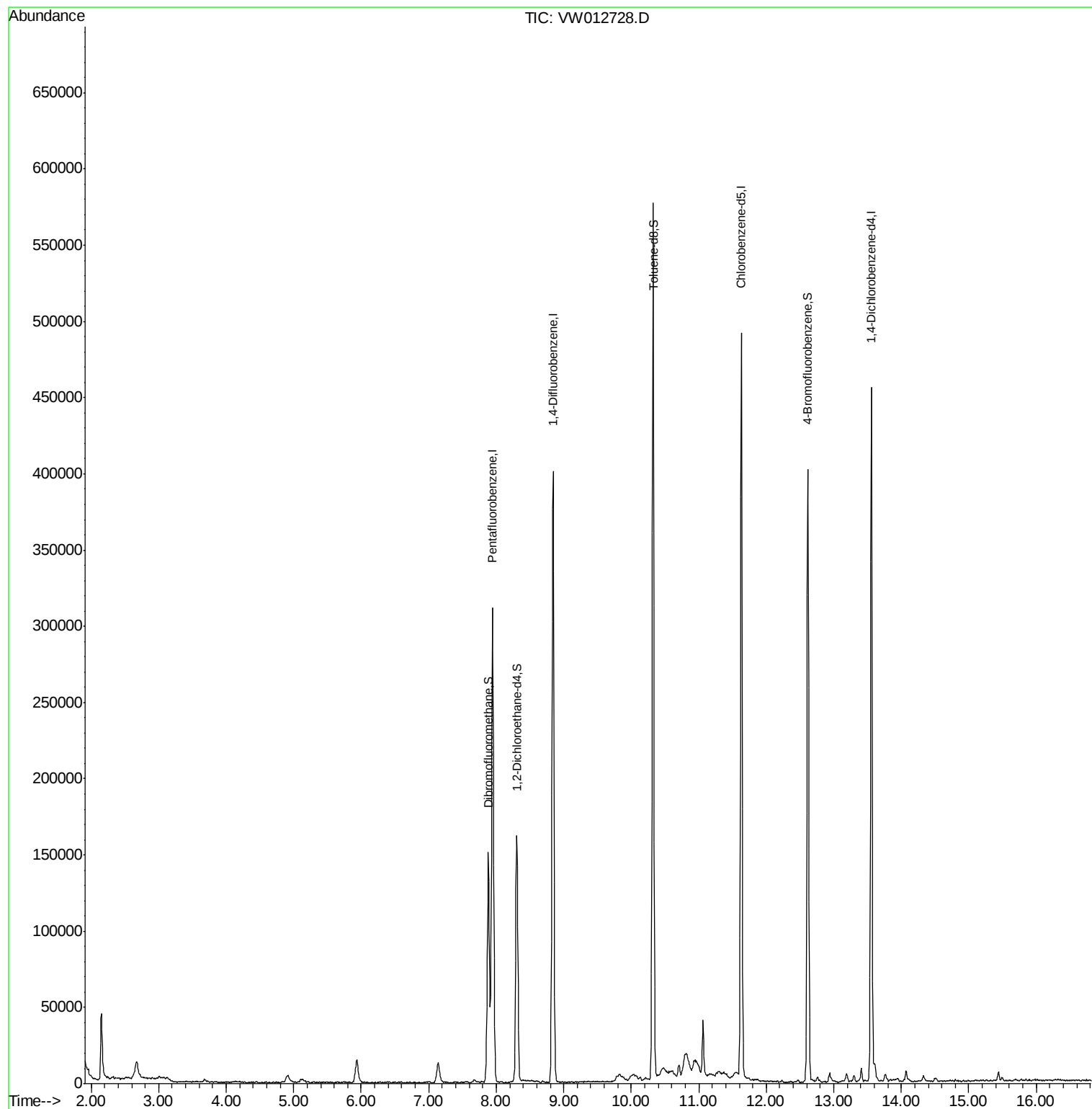
Target Compounds	Qvalue
------------------	--------

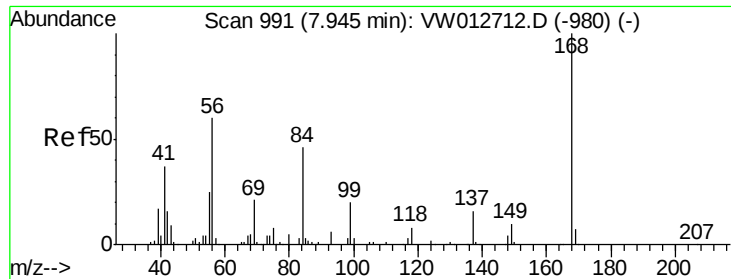
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090719\
Data File : VW012728.D
Acq On : 07 Sep 2019 19:03
Operator : SY/VA
Sample : K4554-23
Misc : 4.58G/5ML/MSVOA W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-11-(0-2)

Quant Time: Sep 08 05:38:00 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
Quant Title : SW846 8260
QLast Update : Sun Sep 08 05:04:40 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: VW012728.D

Acq: 07 Sep 2019 19:03

Instrument :

MSVOA_W

ClientSampleId :

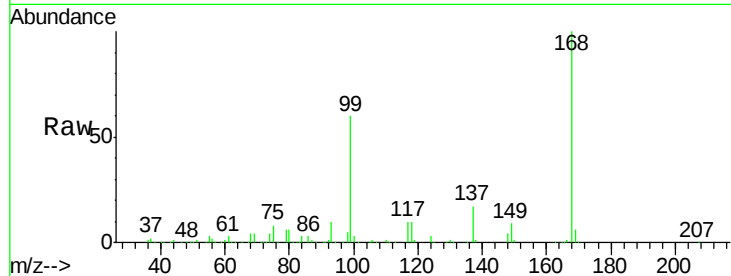
SB-11-(0-2)

Tot Ion:168 Resp: 227355

Ion Ratio Lower Upper

168 100

99 59.6 47.8 71.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

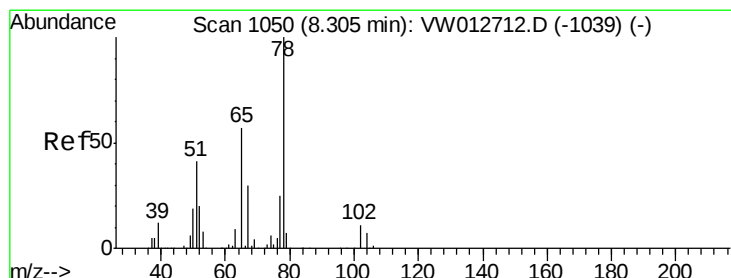
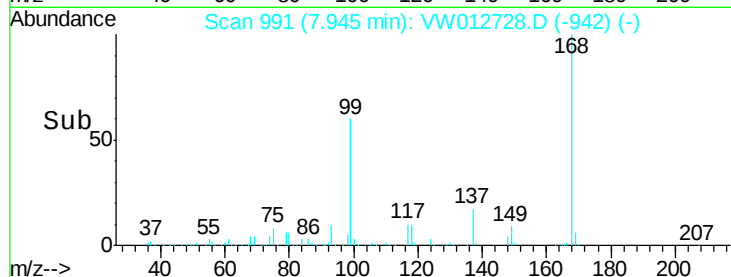
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.334 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW012728.D

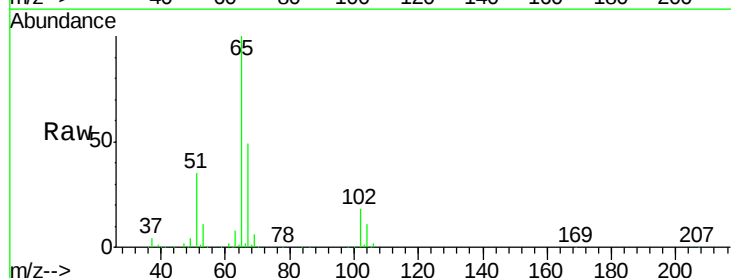
Acq: 07 Sep 2019 19:03

Tgt Ion: 65 Resp: 132945

Ion Ratio Lower Upper

65 100

67 49.8 0.0 101.8



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

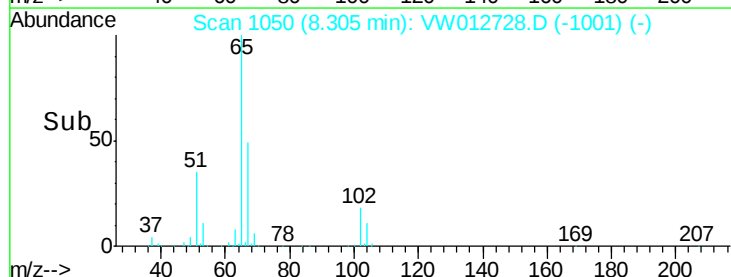
60000

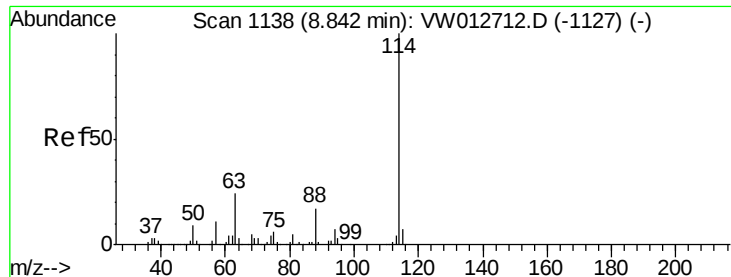
40000

20000

0

Time-->

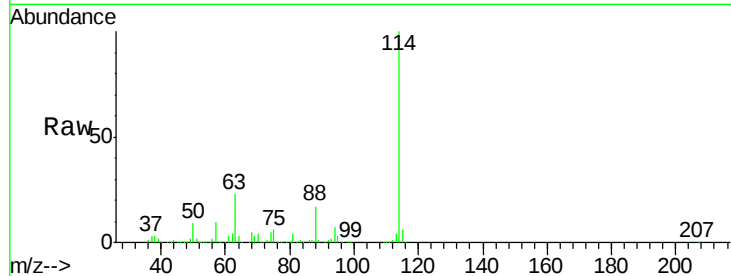




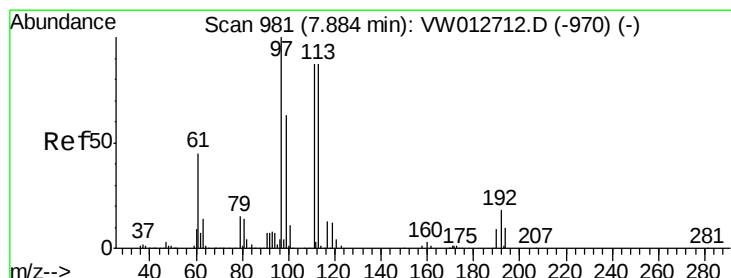
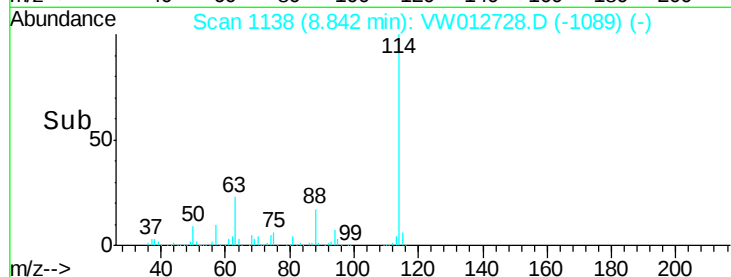
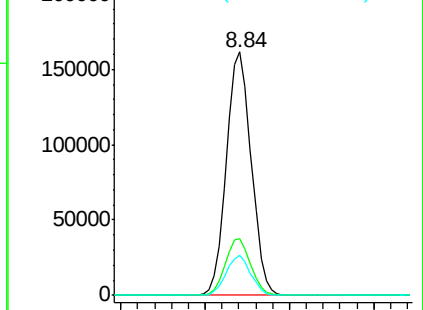
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW012728.D
 Acq: 07 Sep 2019 19:03

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-11-(0-2)

Tot Ion	Ratio	Lower	Upper
114	100		
63	23.4	0.0	47.2
88	16.6	0.0	34.0

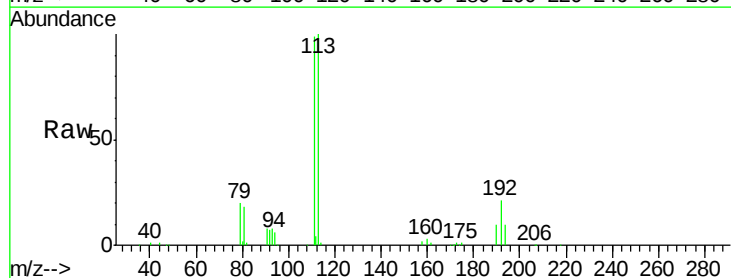


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

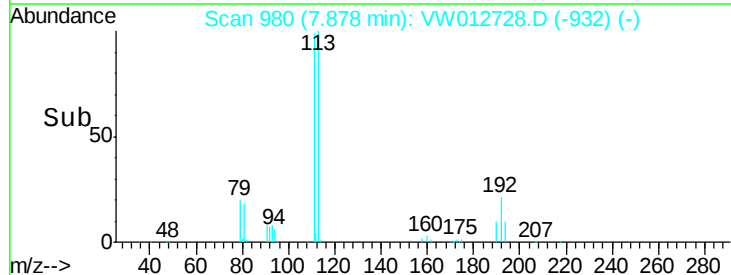
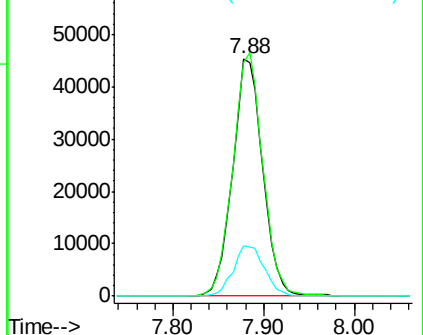


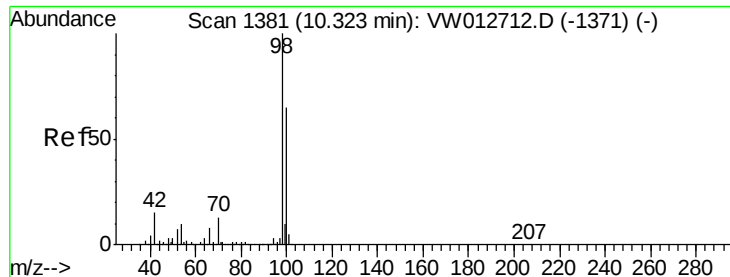
#35
 Dibromofluoromethane
 Concen: 54.035 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW012728.D
 Acq: 07 Sep 2019 19:03

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	80.2	120.4
192	21.8	17.3	25.9



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: 48.498 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW012728.D

Acq: 07 Sep 2019 19:03

Instrument :

MSVOA_W

ClientSampleId :

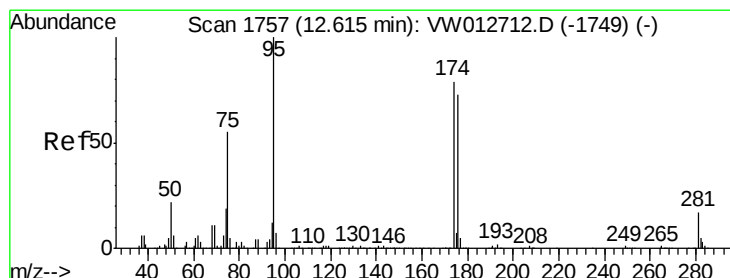
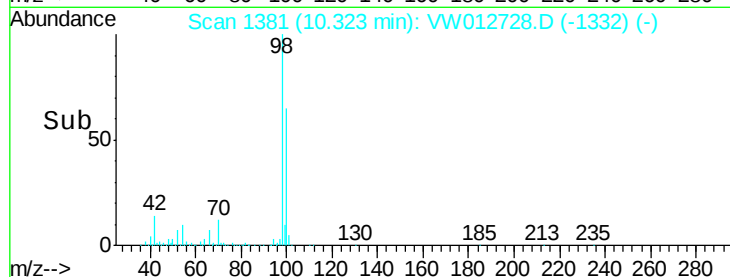
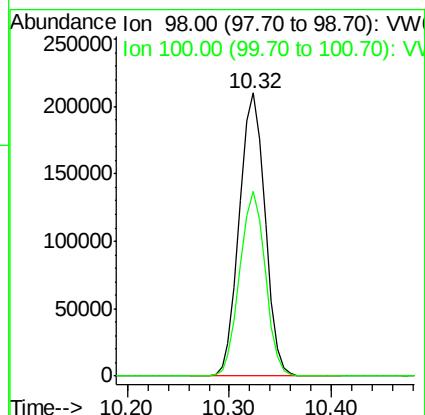
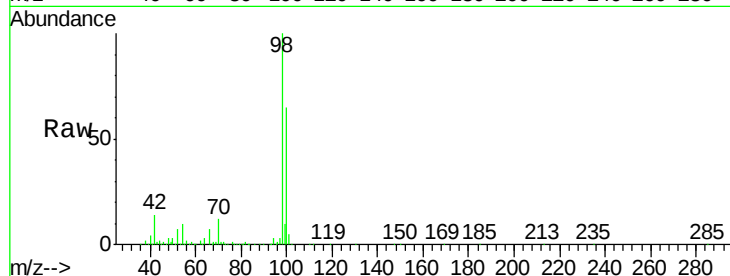
SB-11-(0-2)

Tot Ion: 98 Resp: 366761

Ion Ratio Lower Upper

98 100

100 64.9 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 46.509 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW012728.D

Acq: 07 Sep 2019 19:03

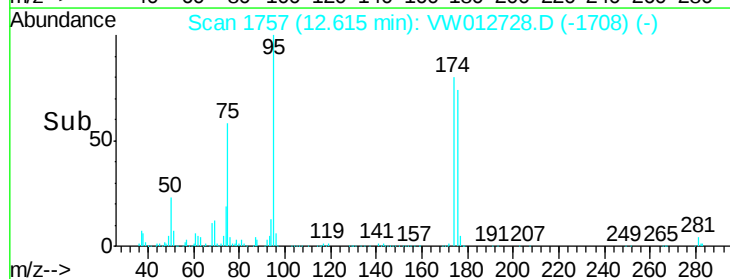
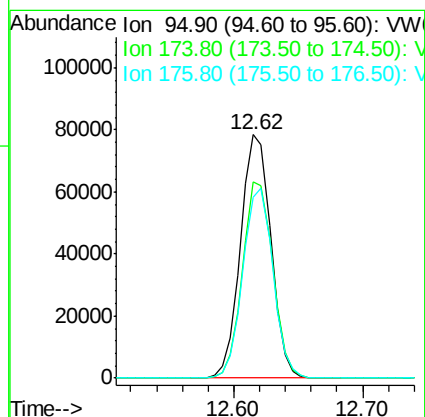
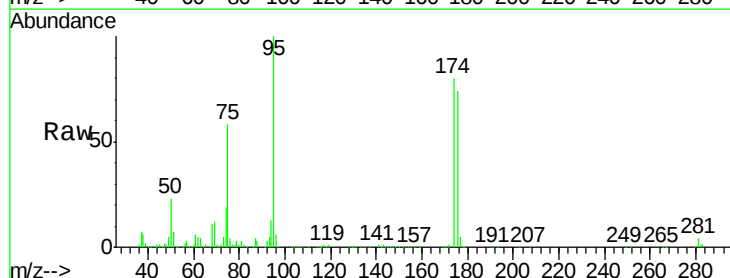
Tgt Ion: 95 Resp: 127684

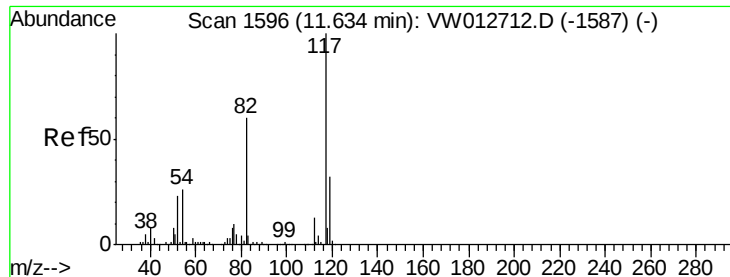
Ion Ratio Lower Upper

95 100

174 80.4 0.0 161.0

176 77.3 0.0 156.4

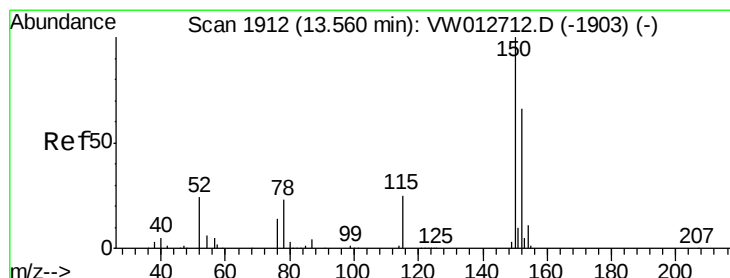
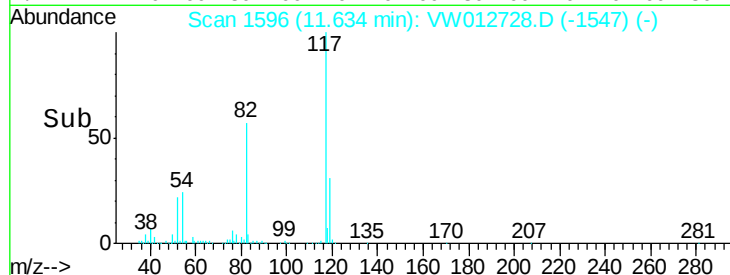
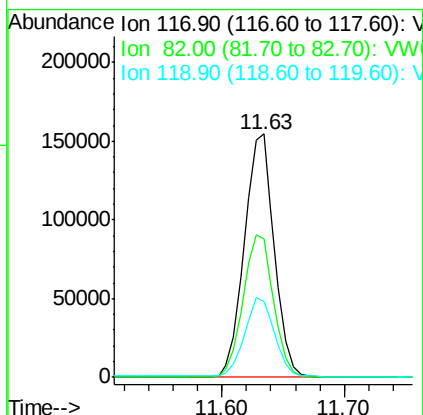
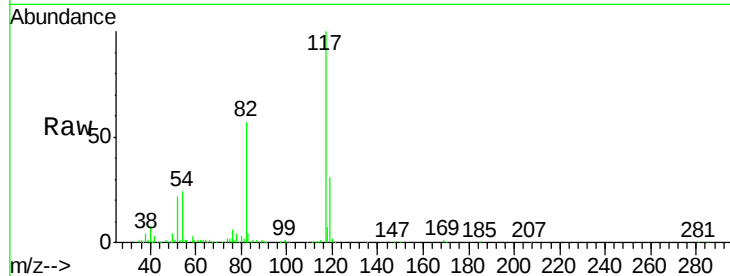




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW012728.D
Acq: 07 Sep 2019 19:03

Instrument :
MSVOA_W
ClientSampleId :
SB-11-(0-2)

Tot Ion:117 Resp: 261562
Ion Ratio Lower Upper
117 100
82 57.0 48.2 72.4
119 31.0 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. -0.01 min
Lab File: VW012728.D
Acq: 07 Sep 2019 19:03

Tgt Ion:152 Resp: 119071
Ion Ratio Lower Upper
152 100
115 60.4 30.0 90.1
150 156.2 0.0 349.0

