

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082619\
 Data File : VW012160.D
 Acq On : 26 Aug 2019 09:45
 Operator : SY/VA
 Sample : VW0826SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0826SBL01

Quant Time: Aug 26 16:32:13 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	218390	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	365563	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	310034	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	130961	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	137868	53.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.22%	
35) Dibromofluoromethane	7.88	113	113772	52.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.28%	
50) Toluene-d8	10.32	98	451067	50.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.96%	
62) 4-Bromofluorobenzene	12.62	95	149254	47.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.72%	

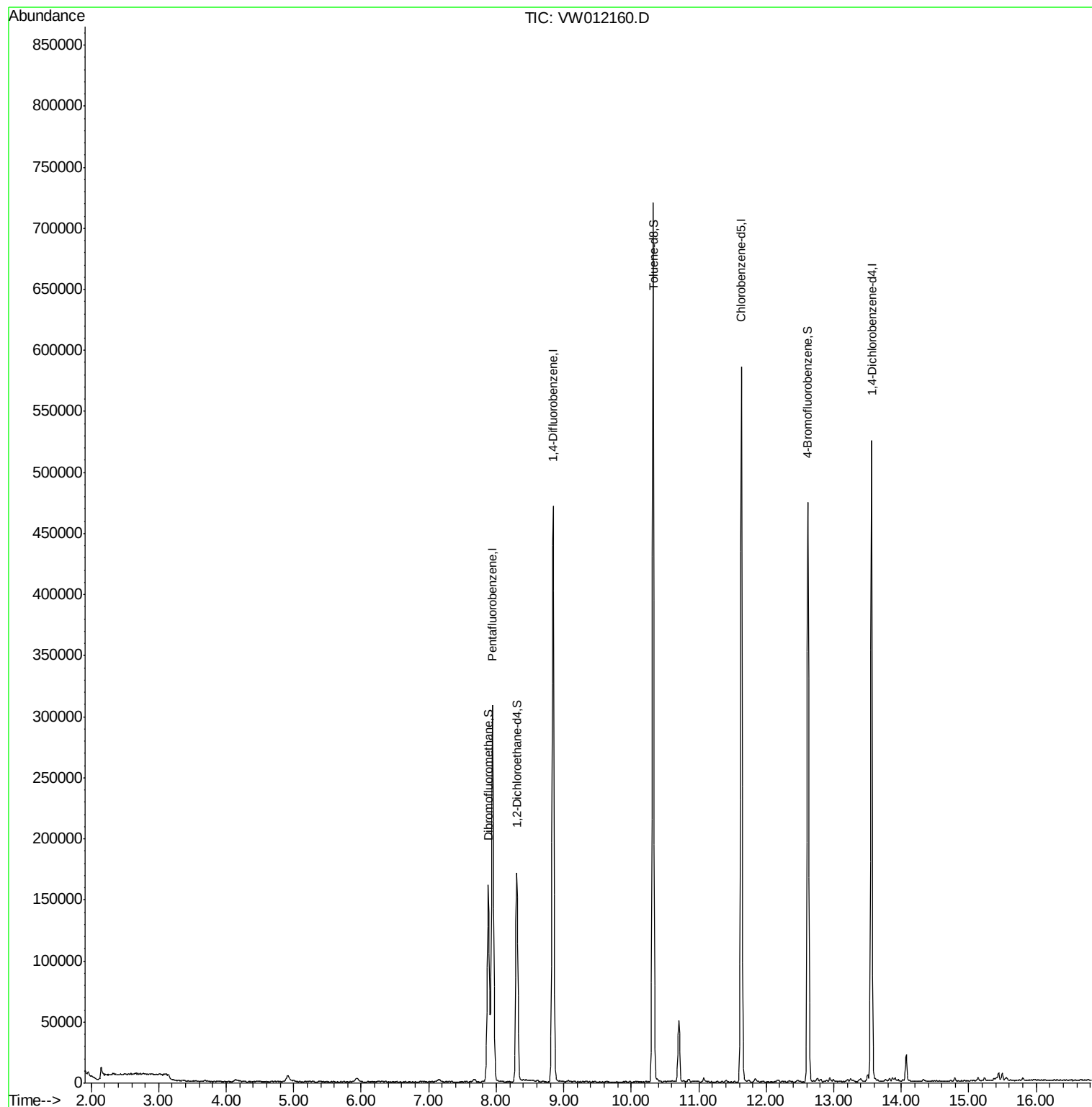
Target Compounds	Qvalue

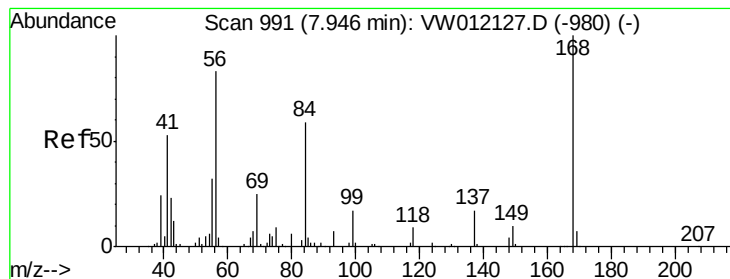
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082619\
Data File : VW012160.D
Acq On : 26 Aug 2019 09:45
Operator : SY/VA
Sample : VW0826SBL01
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0826SBL01

Quant Time: Aug 26 16:32:13 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW012160.D

Acq: 26 Aug 2019 09:45

Instrument :

MSVOA_W

ClientSampleId :

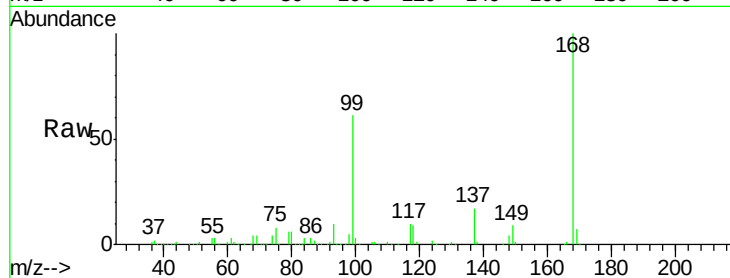
VW0826SBL01

Tot Ion:168 Resp: 218390

Ion Ratio Lower Upper

168 100

99 61.2 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

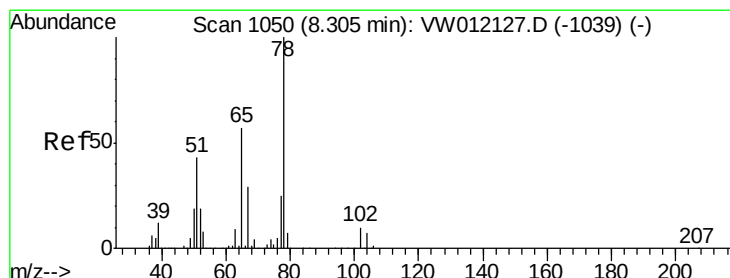
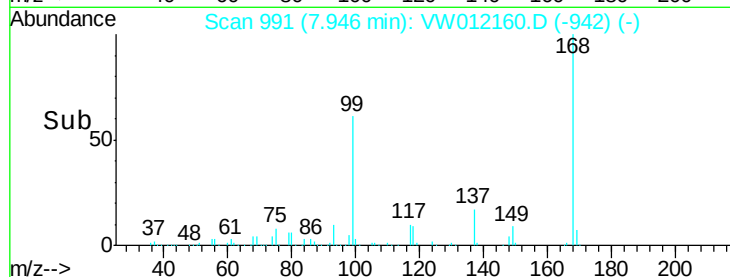
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 53.105 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW012160.D

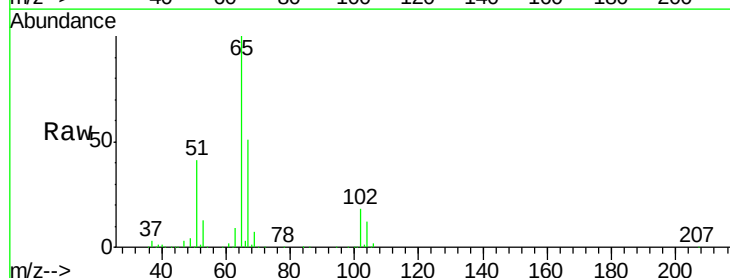
Acq: 26 Aug 2019 09:45

Tgt Ion: 65 Resp: 137868

Ion Ratio Lower Upper

65 100

67 51.9 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

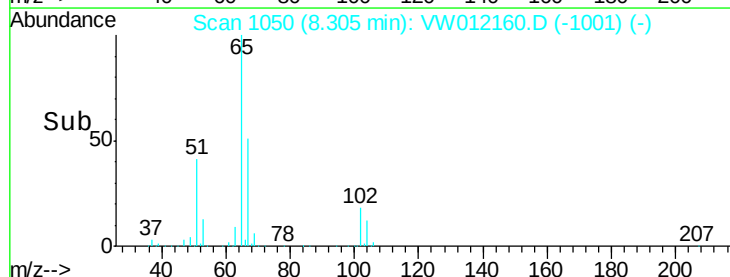
60000

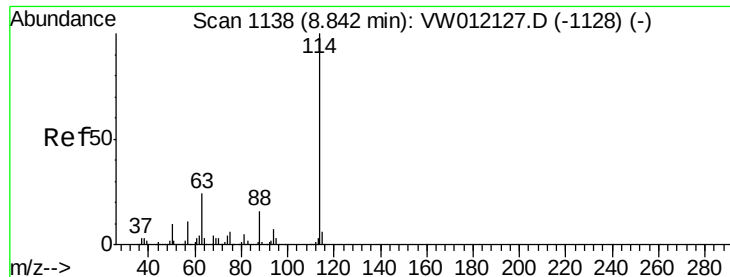
40000

20000

0

Time-->

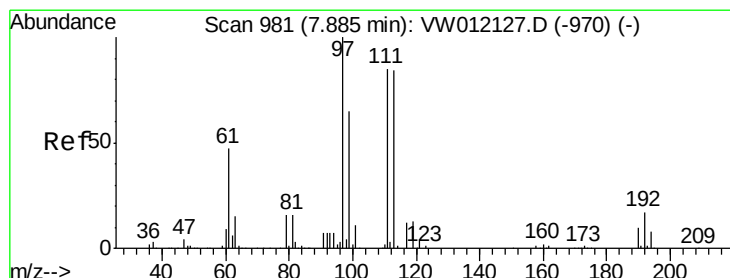
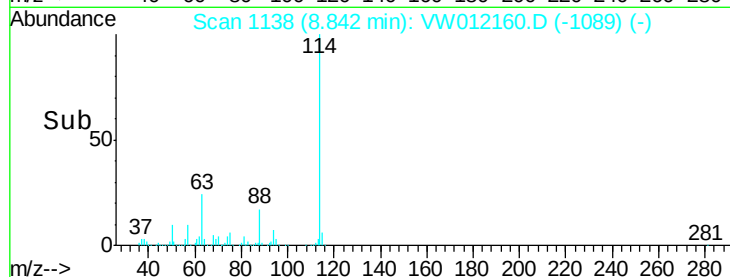
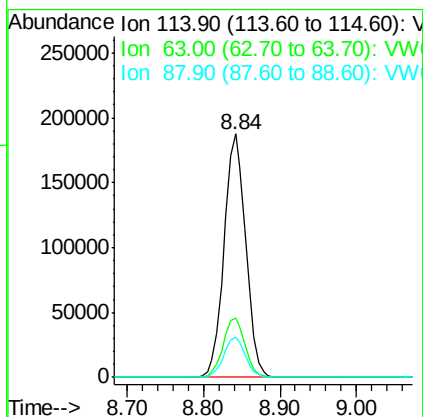
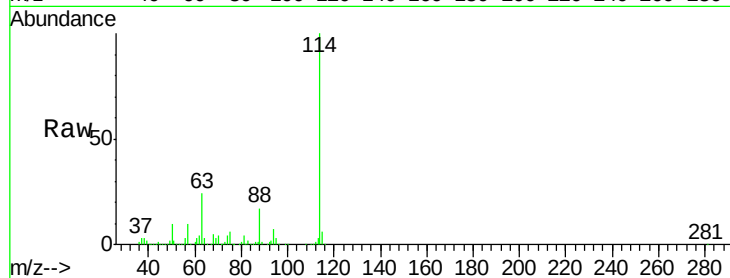




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW012160.D
Acq: 26 Aug 2019 09:45

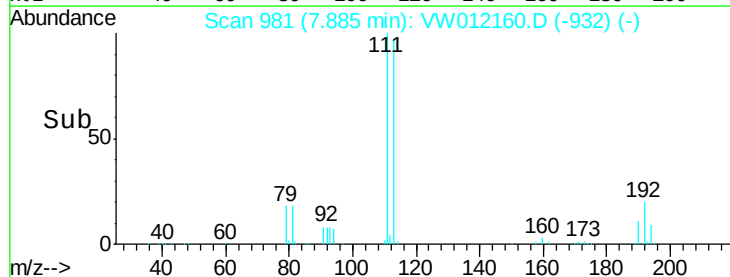
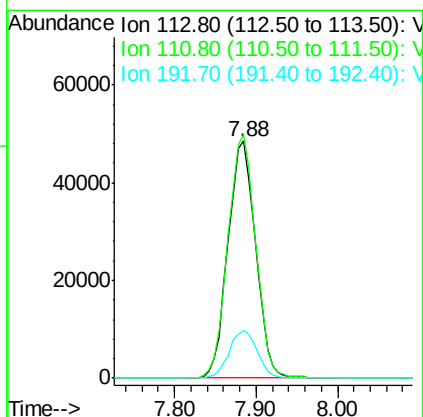
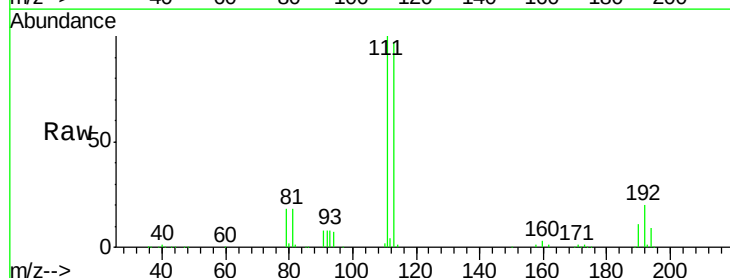
Instrument :
MSVOA_W
ClientSampleId :
VW0826SBL01

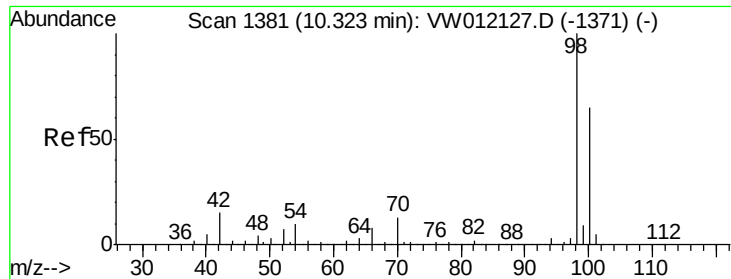
Tot Ion:114 Resp: 365563
Ion Ratio Lower Upper
114 100
63 24.3 0.0 48.6
88 16.6 0.0 32.2



#35
Dibromofluoromethane
Concen: 52.140 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW012160.D
Acq: 26 Aug 2019 09:45

Tgt Ion:113 Resp: 113772
Ion Ratio Lower Upper
113 100
111 102.7 82.7 124.1
192 20.1 16.2 24.2





#50

Toluene-d8

Concen: 50.982 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW012160.D

Acq: 26 Aug 2019 09:45

Instrument :

MSVOA_W

ClientSampleId :

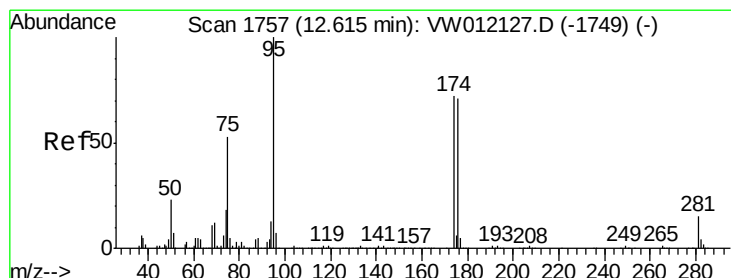
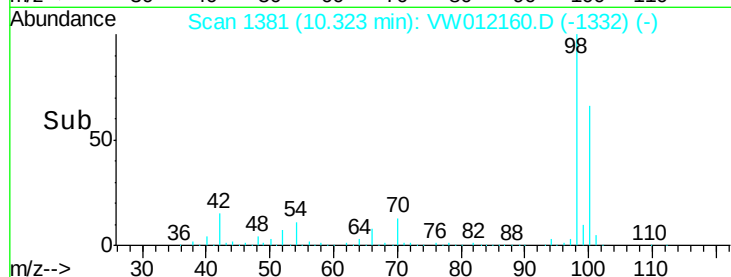
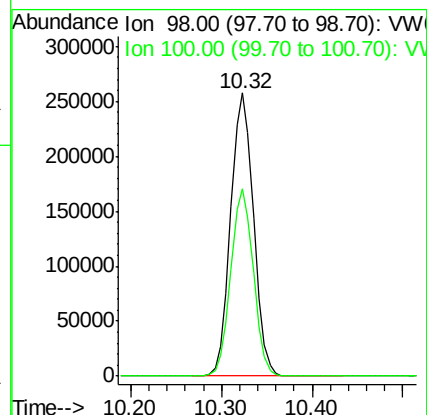
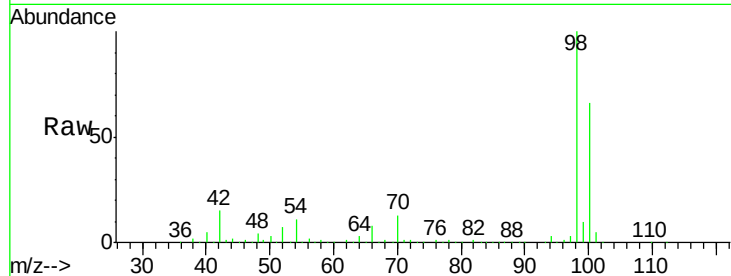
VW0826SBL01

Tot Ion: 98 Resp: 451067

Ion Ratio Lower Upper

98 100

100 65.0 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 47.857 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW012160.D

Acq: 26 Aug 2019 09:45

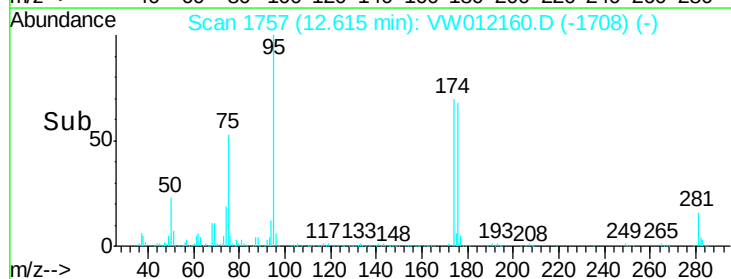
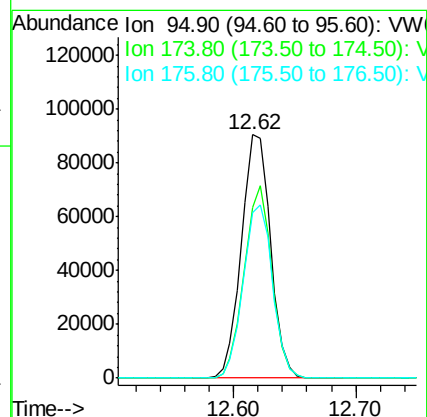
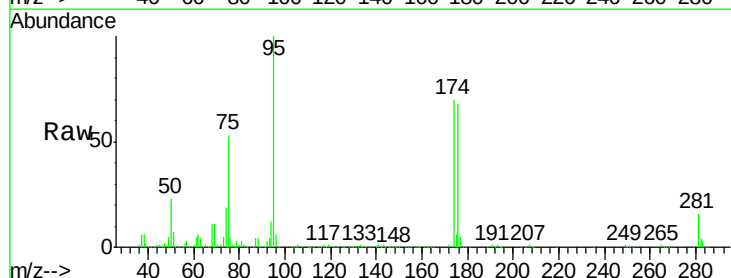
Tgt Ion: 95 Resp: 149254

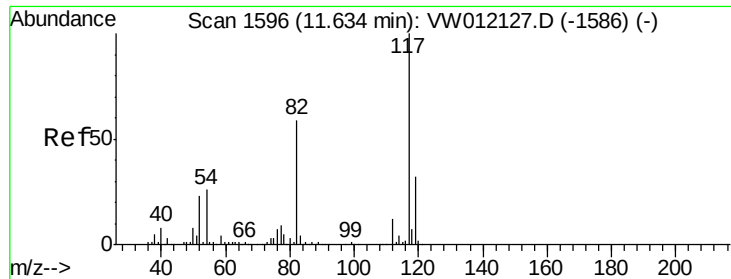
Ion Ratio Lower Upper

95 100

174 75.4 0.0 150.8

176 71.9 0.0 148.6

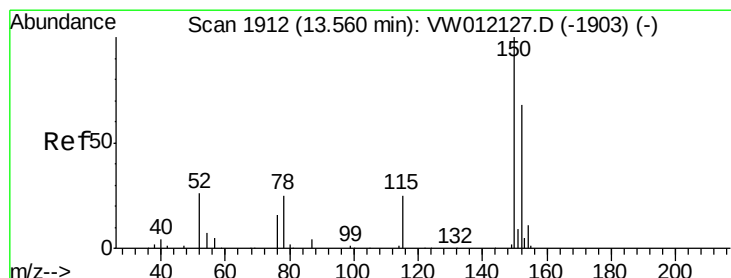
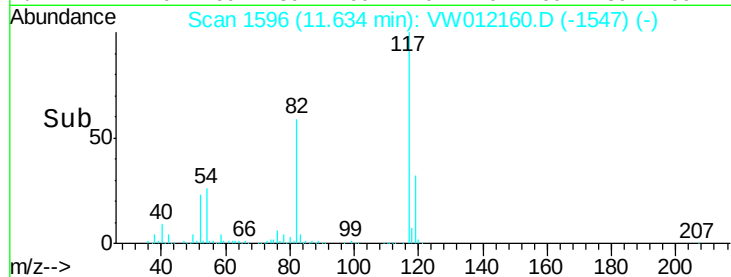
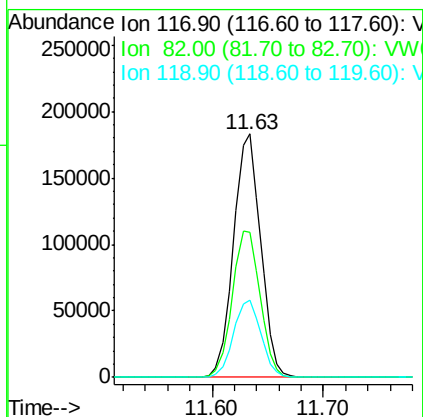
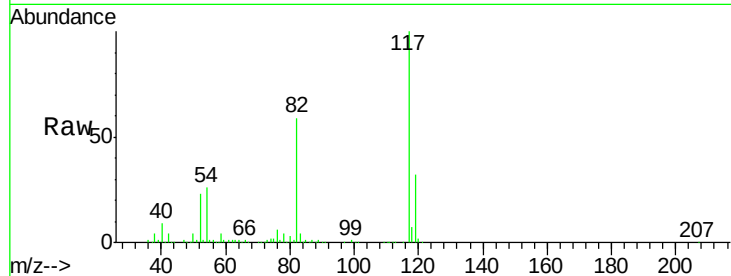




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW012160.D
Acq: 26 Aug 2019 09:45

Instrument :
MSVOA_W
ClientSampleId :
VW0826SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	59.3	47.4	71.2
119	32.0	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: VW012160.D
Acq: 26 Aug 2019 09:45

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.7	30.1	90.3
150	158.4	0.0	345.8

