

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072519\
 Data File : VW011465.D
 Acq On : 24 Jul 2019 10:47
 Operator : SY/VA
 Sample : VW0725SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0725SBL01

Quant Time: Jul 24 12:11:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070819S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 11 08:14:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	260230	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	425490	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	353571	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	149379	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	148501	45.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.82%	
35) Dibromofluoromethane	7.88	113	125341	49.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.84%	
50) Toluene-d8	10.32	98	514195	50.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.32%	
62) 4-Bromofluorobenzene	12.62	95	171627	45.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.36%	

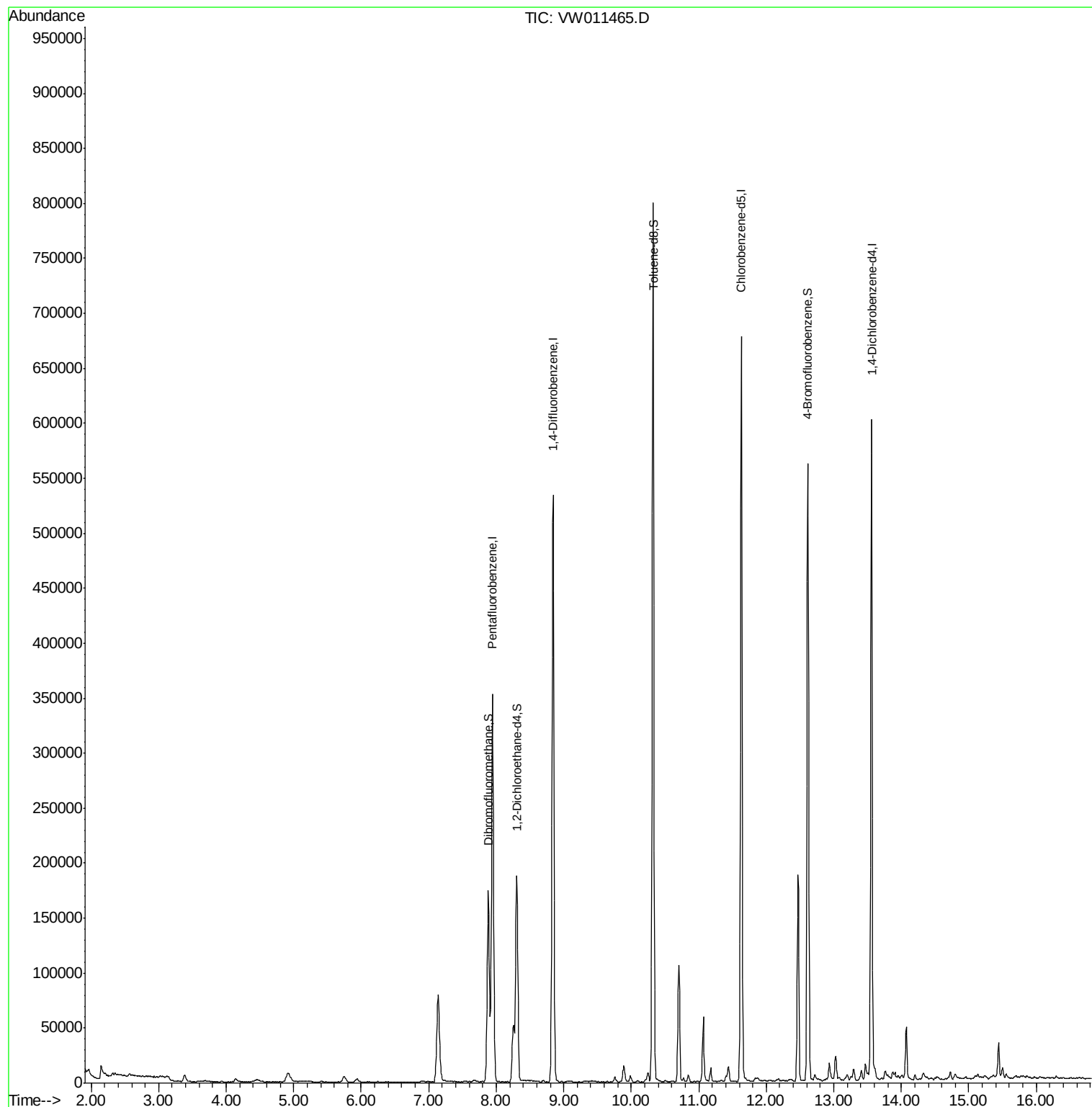
Target Compounds	Qvalue

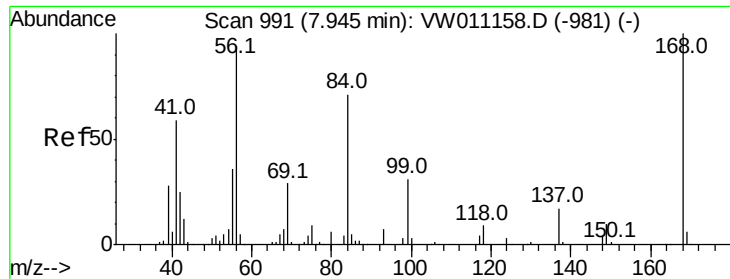
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW011465.D

Acq: 24 Jul 2019 10:47

Instrument :

MSVOA_W

ClientSampleId :

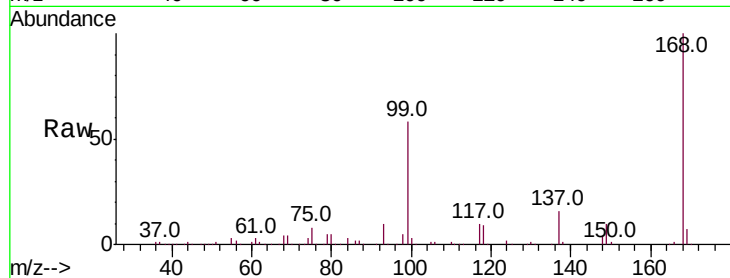
VW0725SBL01

Tot Ion:168 Resp: 260230

Ion Ratio Lower Upper

168 100

99 57.5 50.1 75.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

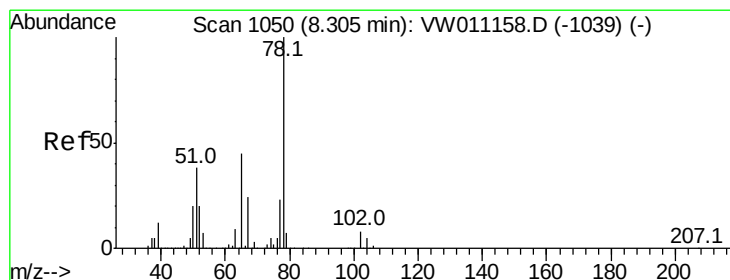
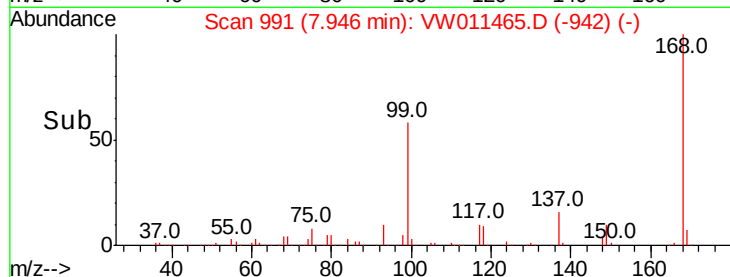
7.95

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 45.415 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW011465.D

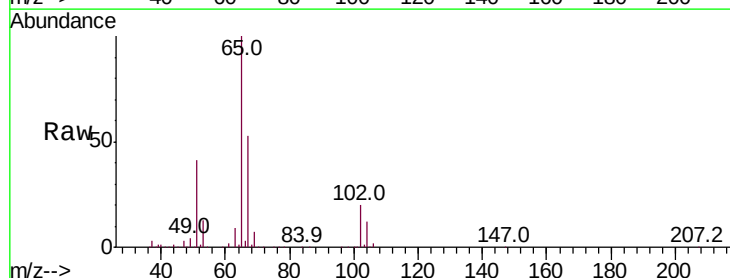
Acq: 24 Jul 2019 10:47

Tgt Ion: 65 Resp: 148501

Ion Ratio Lower Upper

65 100

67 52.7 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

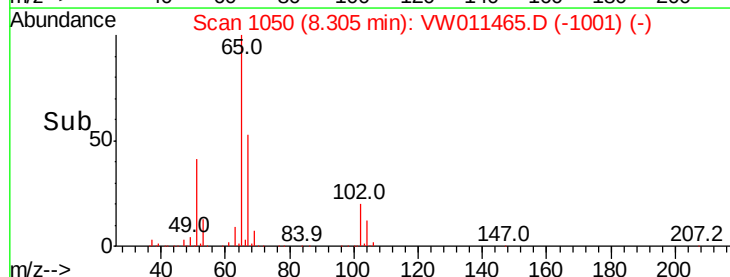
60000

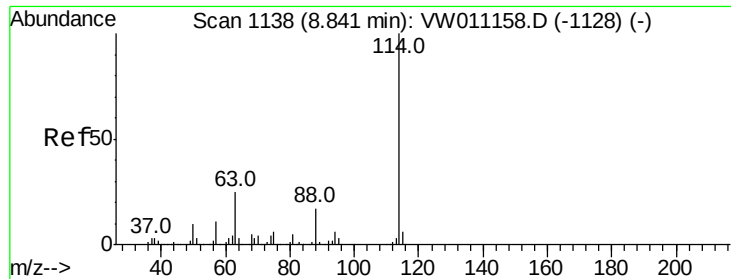
40000

20000

0

Time--> 8.20 8.30 8.40

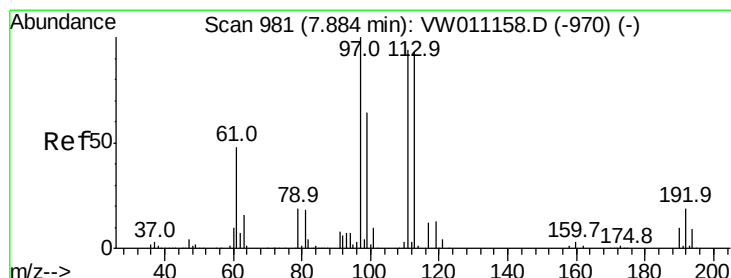
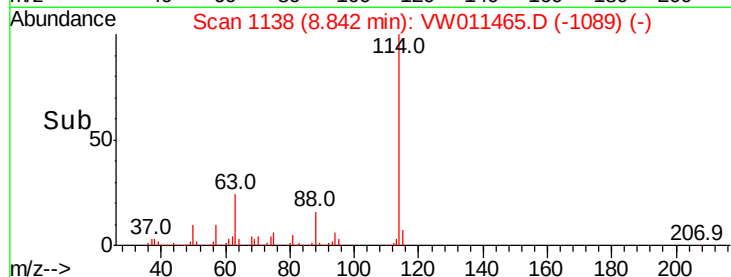
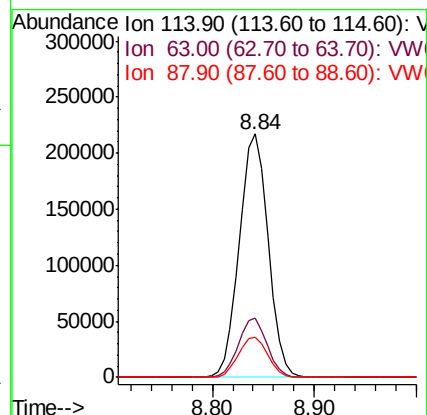
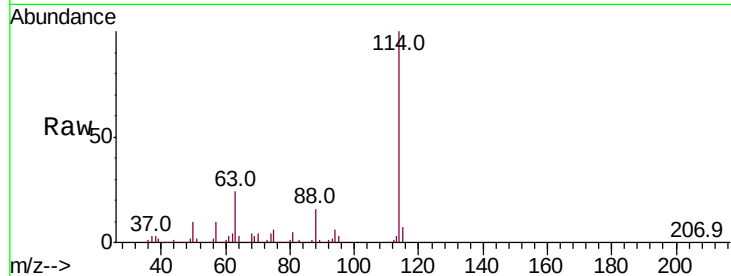




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW011465.D
 Acq: 24 Jul 2019 10:47

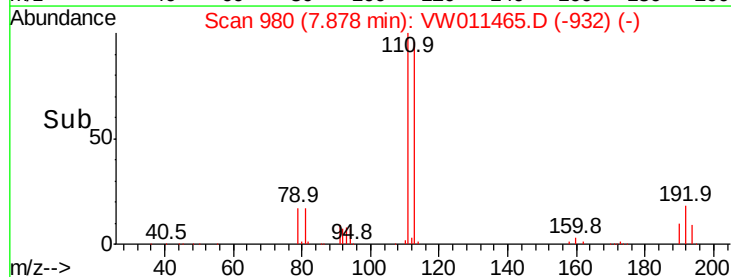
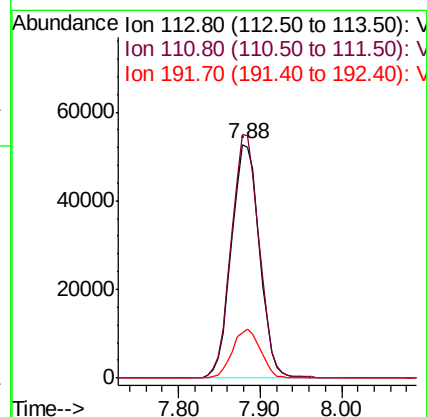
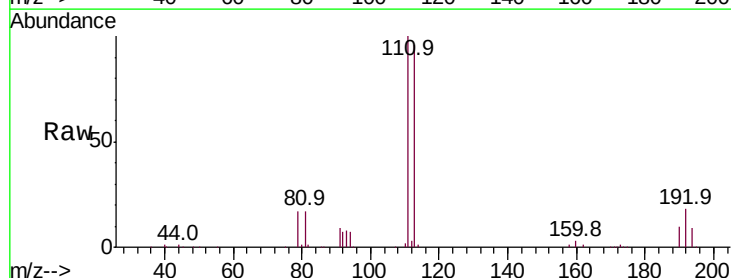
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0725SBL01

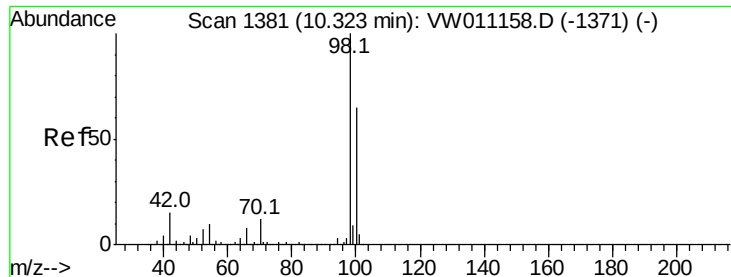
Tot Ion	Ratio	Lower	Upper
114	100		
63	24.1	0.0	50.8
88	16.4	0.0	34.2



#35
 Dibromofluoromethane
 Concen: 49.423 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW011465.D
 Acq: 24 Jul 2019 10:47

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.4	123.6
192	20.8	15.8	23.8

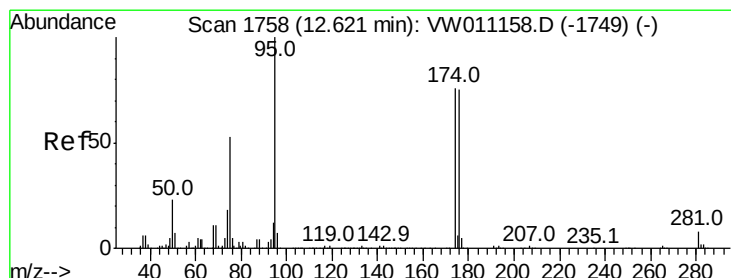
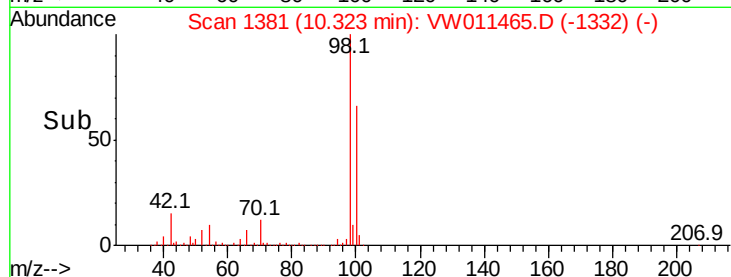
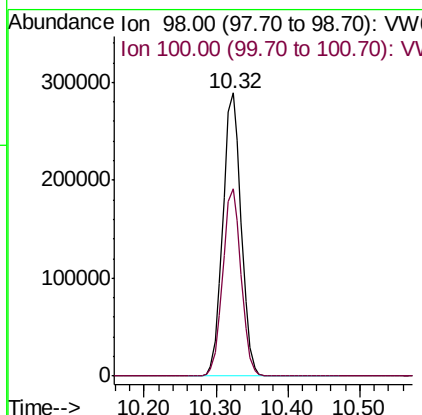
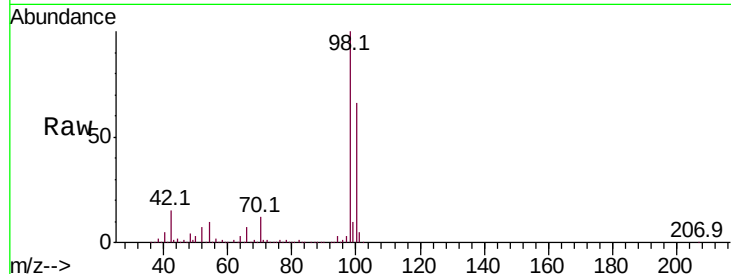




#50
Toluene-d8
Concen: 50.159 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW011465.D
Acq: 24 Jul 2019 10:47

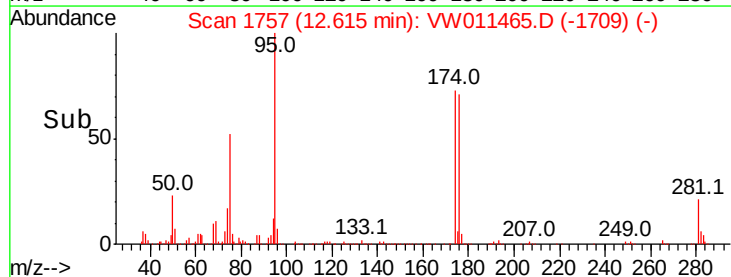
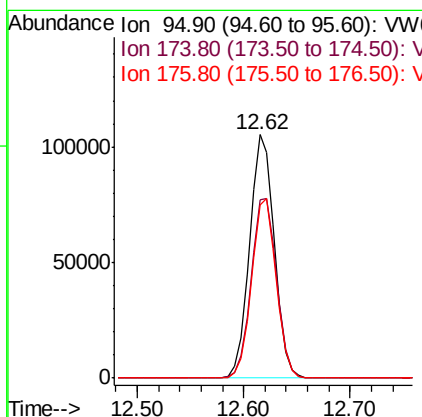
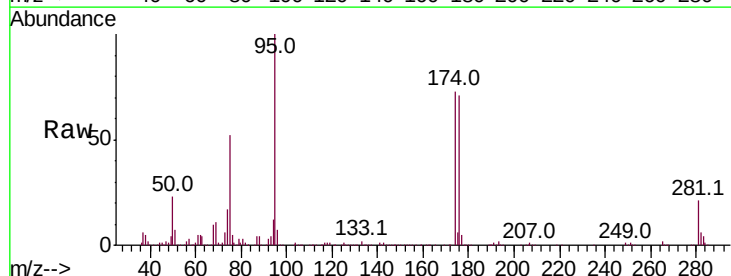
Instrument :
MSVOA_W
ClientSampleId :
VW0725SBL01

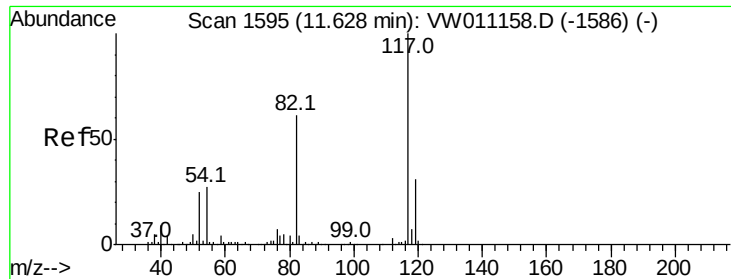
Tot Ion: 98 Resp: 514195
Ion Ratio Lower Upper
98 100
100 66.1 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 45.676 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.01 min
Lab File: VW011465.D
Acq: 24 Jul 2019 10:47

Tgt Ion: 95 Resp: 171627
Ion Ratio Lower Upper
95 100
174 75.9 0.0 147.6
176 73.3 0.0 144.6

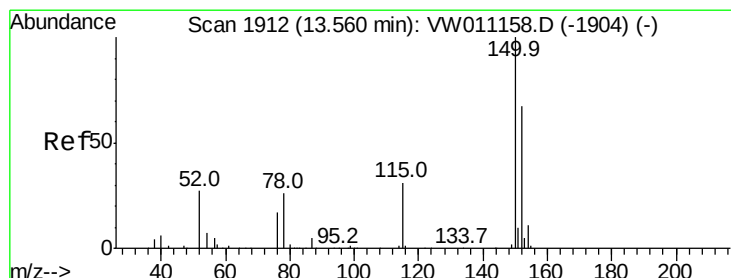
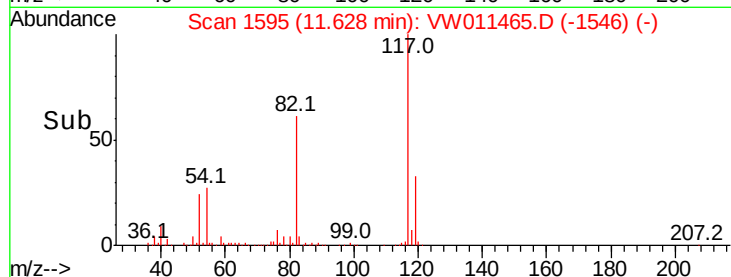
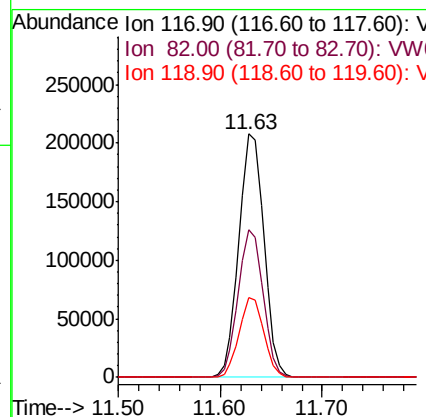
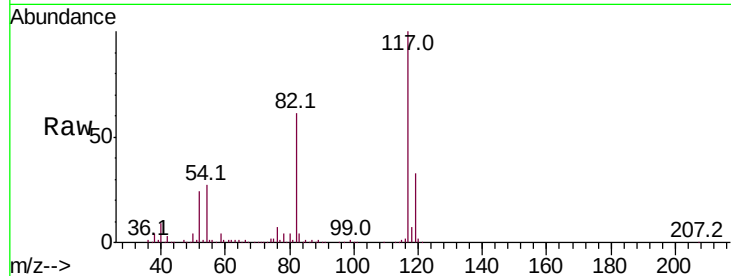




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VW011465.D
Acq: 24 Jul 2019 10:47

Instrument :
MSVOA_W
ClientSampleId :
VW0725SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	60.7	48.9	73.3
119	32.6	25.0	37.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW011465.D
Acq: 24 Jul 2019 10:47

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.4	30.1	90.3
150	158.2	0.0	346.0

