

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW050919\
 Data File : VW010343.D
 Acq On : 09 May 2019 18:17
 Operator : SY/VA
 Sample : K2718-01
 Misc : 6.01G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P026-SS004-1218-01

Quant Time: May 10 09:32:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050919S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 13:55:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	110212	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	161597	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	144254	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	49067	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	75870	64.75	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	129.50%	
35) Dibromofluoromethane	7.88	113	62256	65.83	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	131.66%	
50) Toluene-d8	10.32	98	202335	52.55	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	105.10%	
62) 4-Bromofluorobenzene	12.62	95	56309	41.54	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	83.08%	

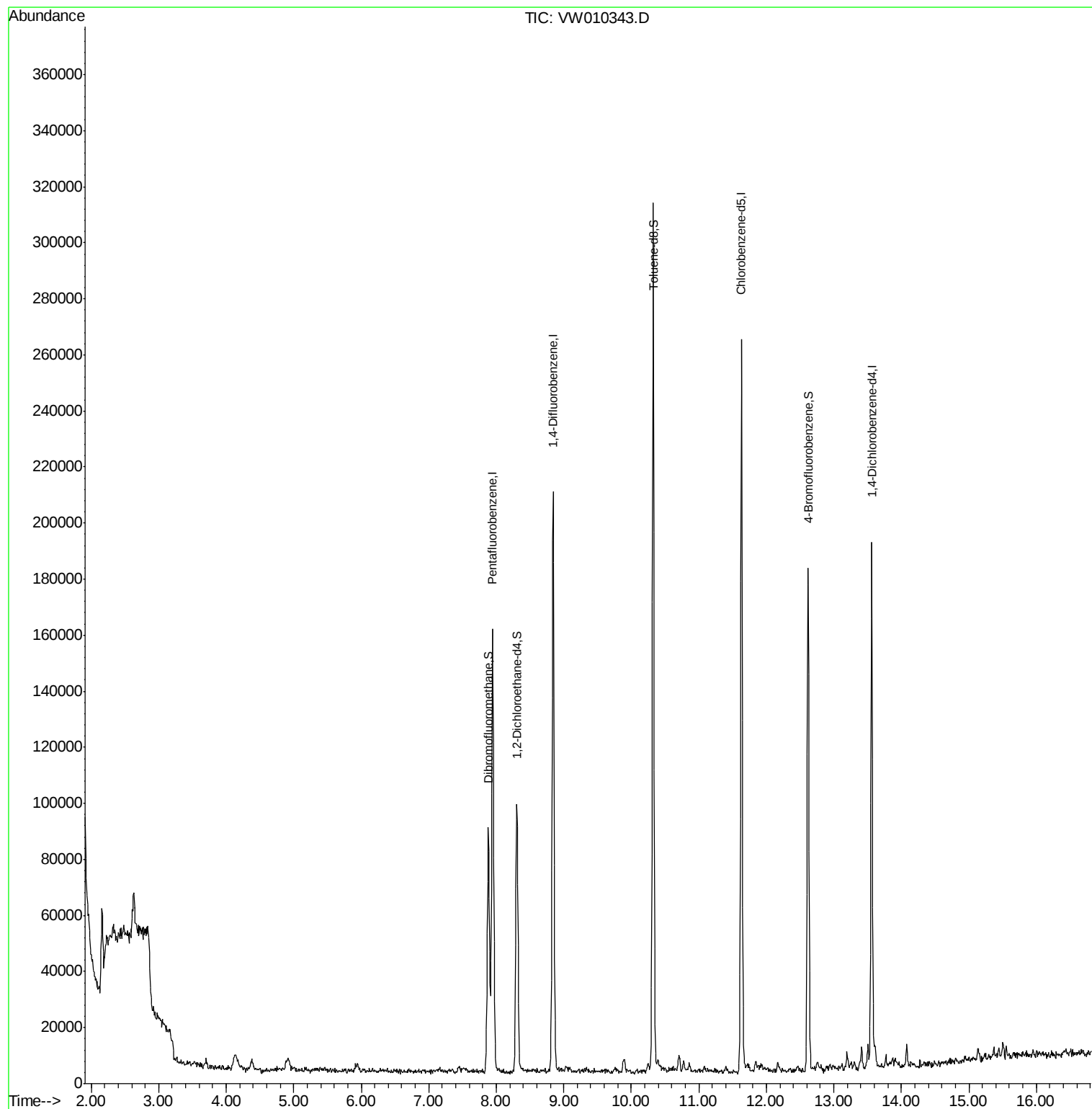
Target Compounds	Qvalue

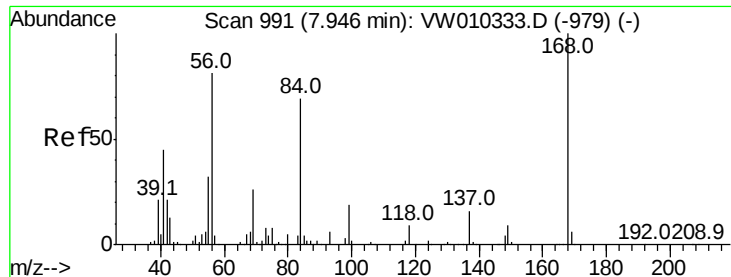
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW010343.D

Acq: 09 May 2019 18:17

Instrument :

MSVOA_W

ClientSampleId :

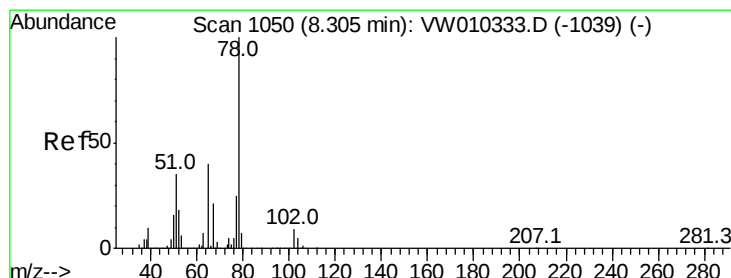
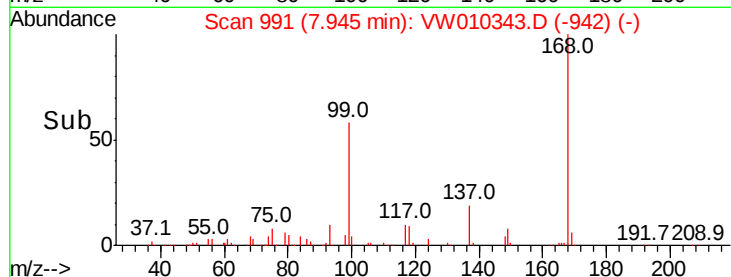
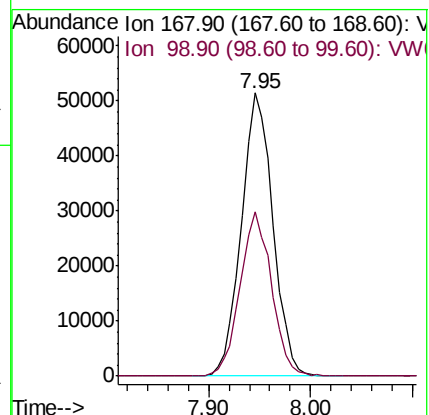
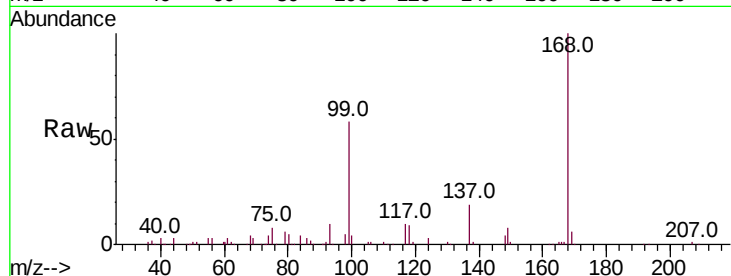
P026-SS004-1218-01

Tot Ion:168 Resp: 110212

Ion Ratio Lower Upper

168 100

99 58.0 48.4 72.6



#33

1,2-Dichloroethane-d4

Concen: 64.752 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW010343.D

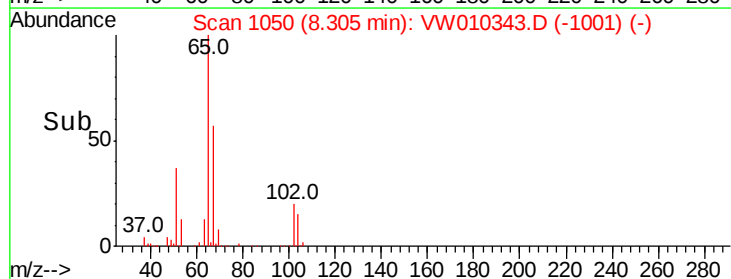
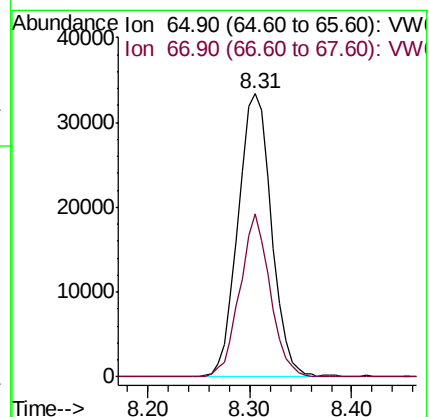
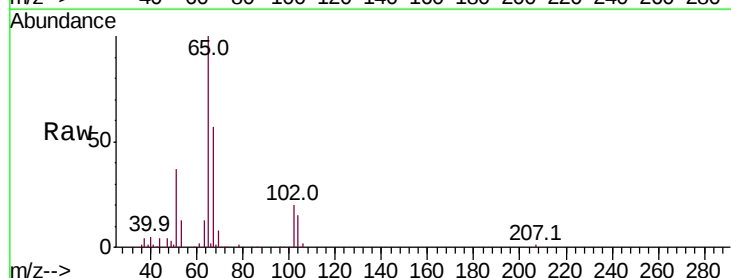
Acq: 09 May 2019 18:17

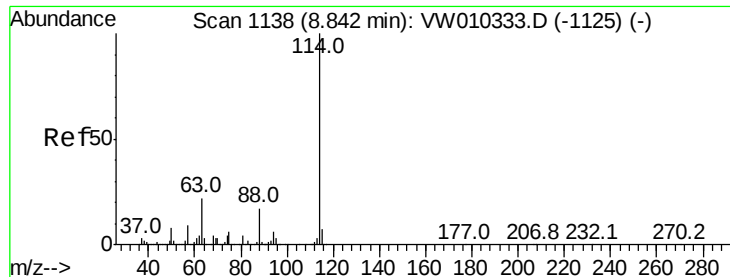
Tgt Ion: 65 Resp: 75870

Ion Ratio Lower Upper

65 100

67 52.2 0.0 100.8

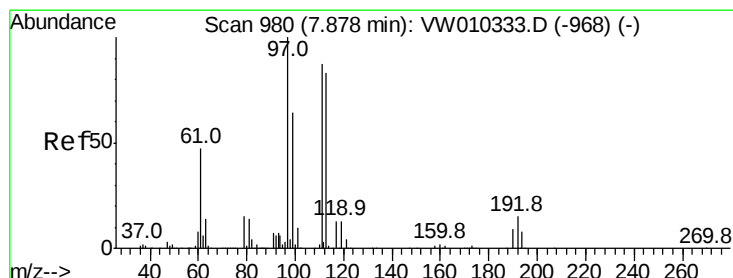
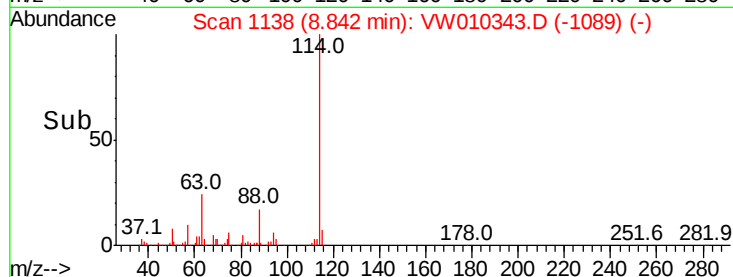
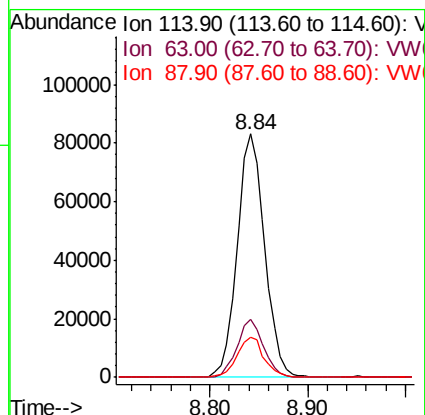
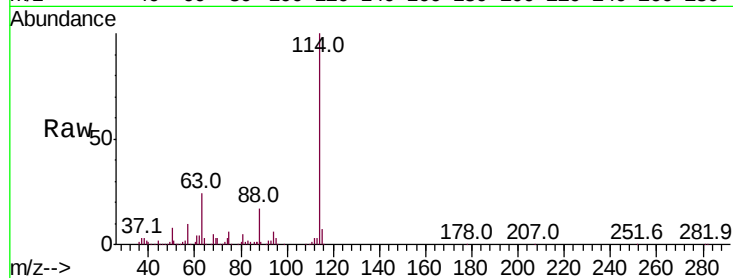




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010343.D
 Acq: 09 May 2019 18:17

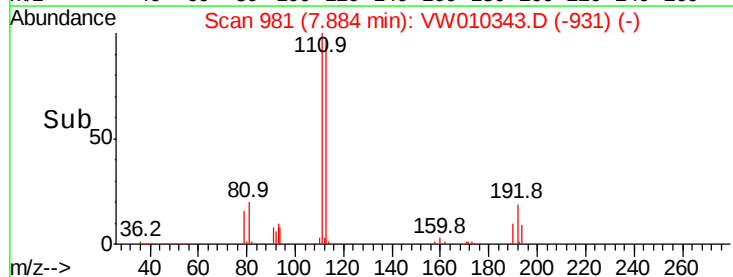
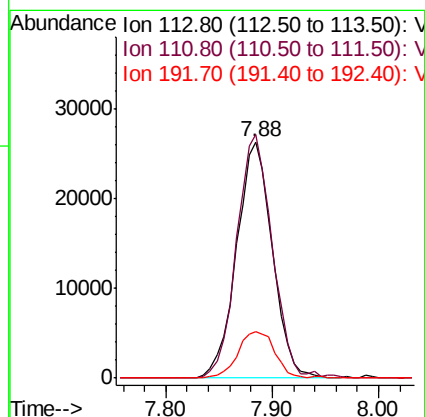
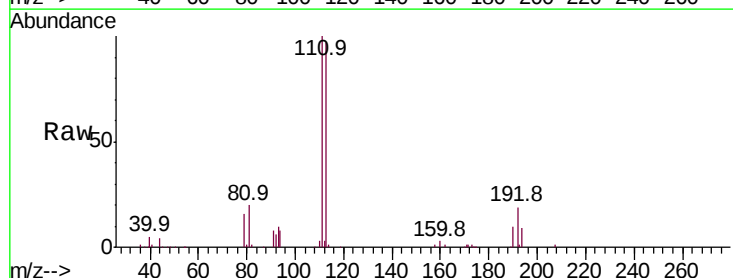
Instrument :
 MSVOA_W
 ClientSampleId :
 P026-SS004-1218-01

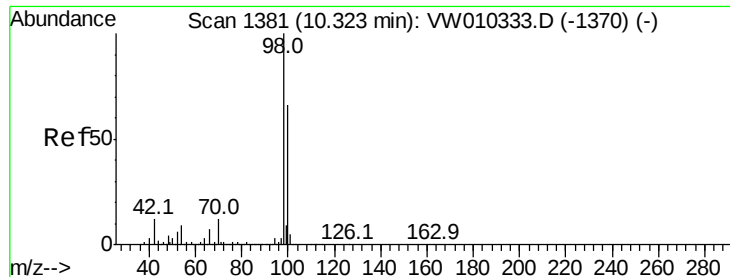
Tot Ion	Ratio	Lower	Upper
114	100		
63	23.9	0.0	46.2
88	16.7	0.0	32.6



#35
 Dibromofluoromethane
 Concen: 65.834 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.01 min
 Lab File: VW010343.D
 Acq: 09 May 2019 18:17

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.6	123.8
192	20.4	15.4	23.2





#50

Toluene-d8

Concen: 52.545 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW010343.D

Acq: 09 May 2019 18:17

Instrument :

MSVOA_W

ClientSampleId :

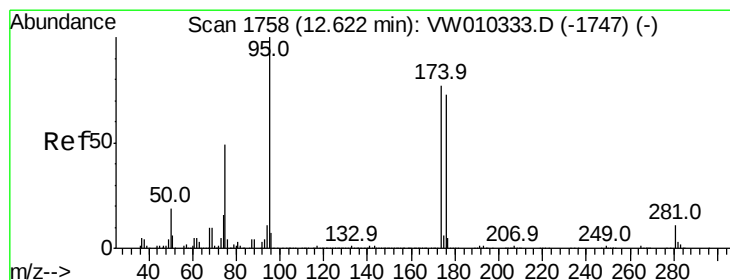
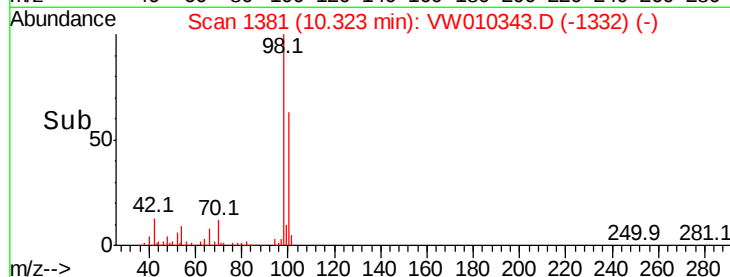
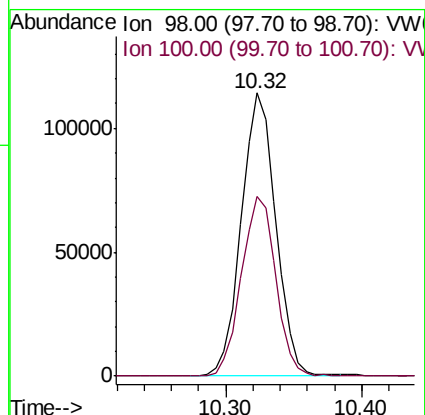
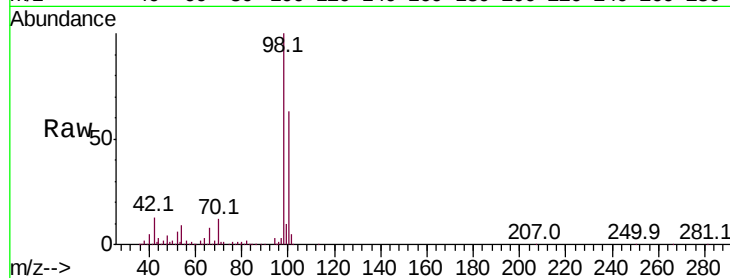
P026-SS004-1218-01

Tot Ion: 98 Resp: 202335

Ion Ratio Lower Upper

98 100

100 63.5 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 41.542 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW010343.D

Acq: 09 May 2019 18:17

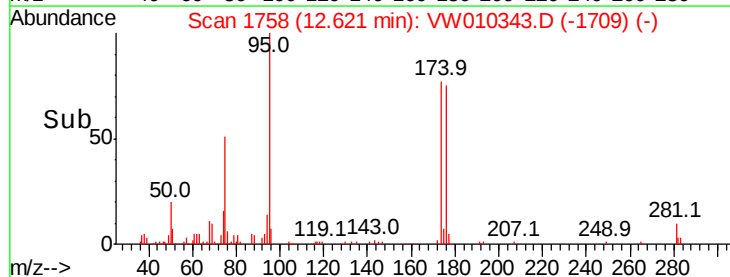
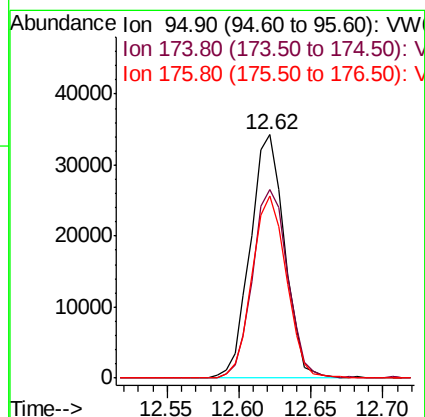
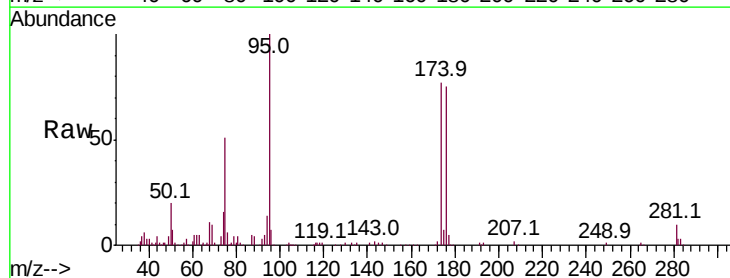
Tgt Ion: 95 Resp: 56309

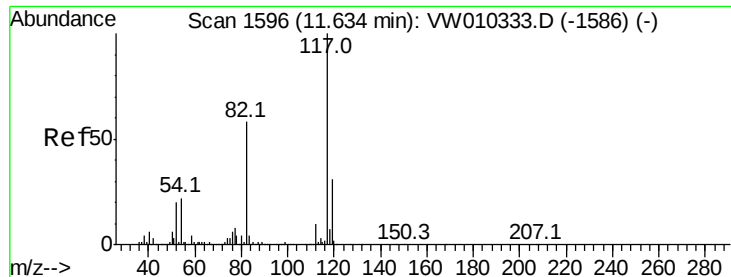
Ion Ratio Lower Upper

95 100

174 79.5 0.0 151.4

176 75.0 0.0 146.2

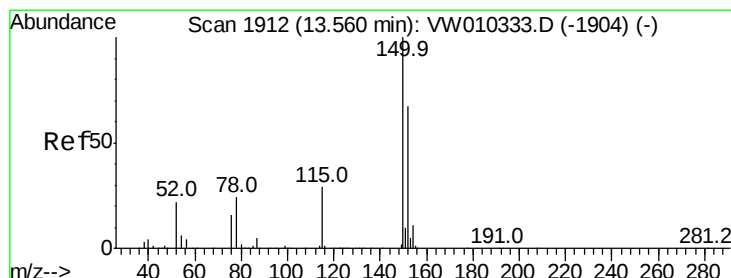
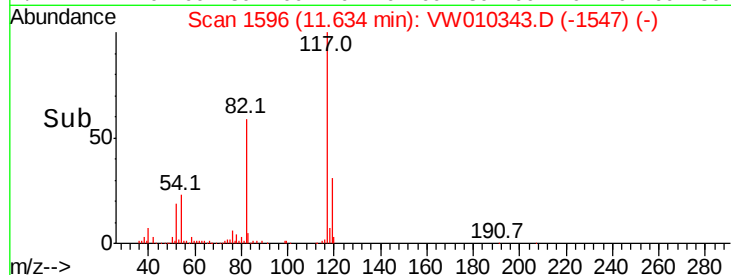
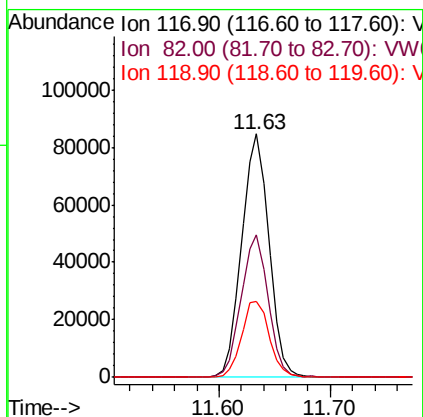
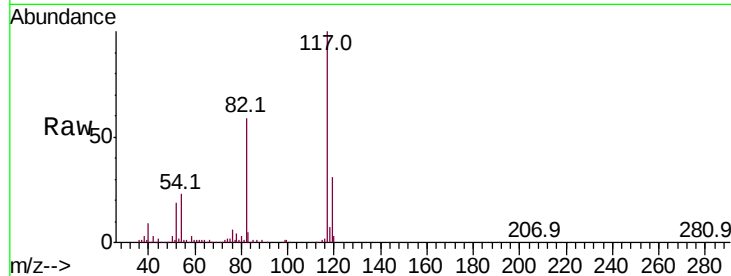




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010343.D
Acq: 09 May 2019 18:17

Instrument :
MSVOA_W
ClientSampleId :
P026-SS004-1218-01

Tot Ion:117 Resp: 144254
Ion Ratio Lower Upper
117 100
82 58.6 45.2 67.8
119 31.3 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: VW010343.D
Acq: 09 May 2019 18:17

Tgt Ion:152 Resp: 49067
Ion Ratio Lower Upper
152 100
115 58.1 30.4 91.2
150 155.3 0.0 347.0

