

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW050919\
 Data File : VW010348.D
 Acq On : 09 May 2019 20:32
 Operator : SY/VA
 Sample : K2718-06
 Misc : 5.79G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P026-SS005-1218-01

Quant Time: May 10 03:36:38 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	1020295	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	1764045	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	1537220	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	681272	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.30	65	674736	62.20	ug/l	0.00
Spiked Amount			Recovery	=	124.40%	
35) Dibromofluoromethane	7.88	113	583601	56.53	ug/l	0.00
Spiked Amount			Recovery	=	113.06%	
50) Toluene-d8	10.32	98	2236211	53.20	ug/l	0.00
Spiked Amount			Recovery	=	106.40%	
62) 4-Bromofluorobenzene	12.62	95	704987	47.64	ug/l	0.00
Spiked Amount			Recovery	=	95.28%	

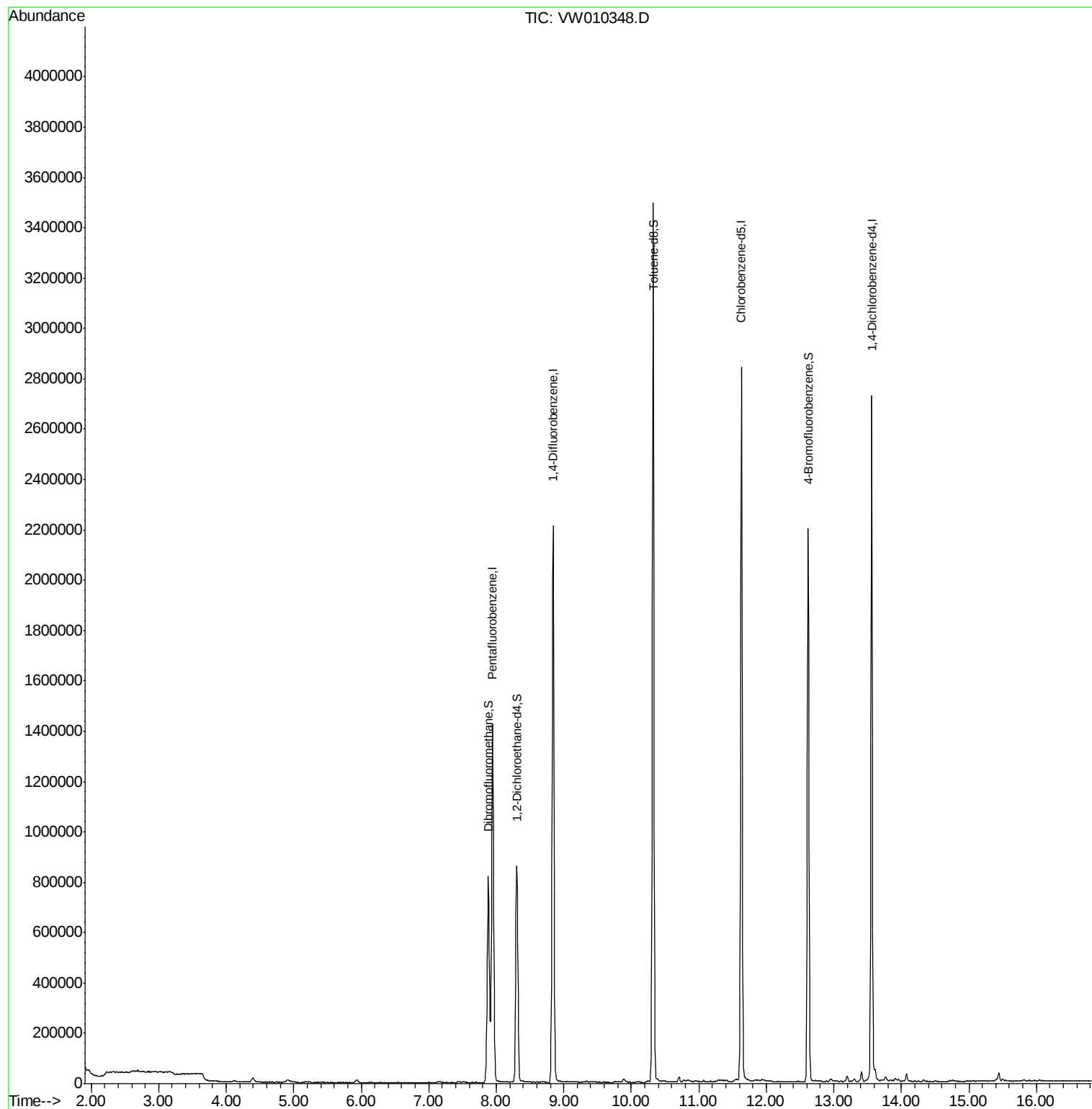
Target Compounds	Qvalue
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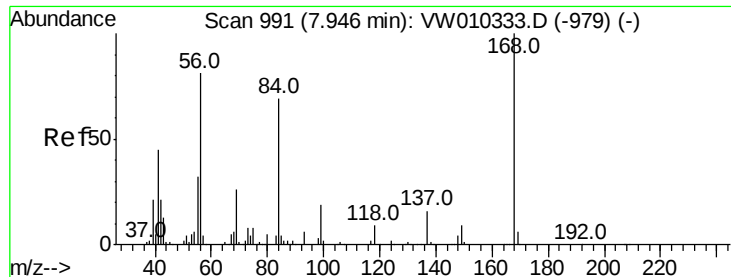
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW010348.D

Acq: 09 May 2019 20:32

Instrument :

MSVOA_W

ClientSampleId :

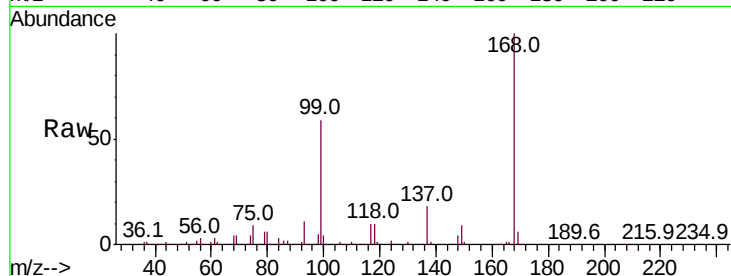
P026-SS005-1218-01

Tot Ion:168 Resp: 1020295

Ion Ratio Lower Upper

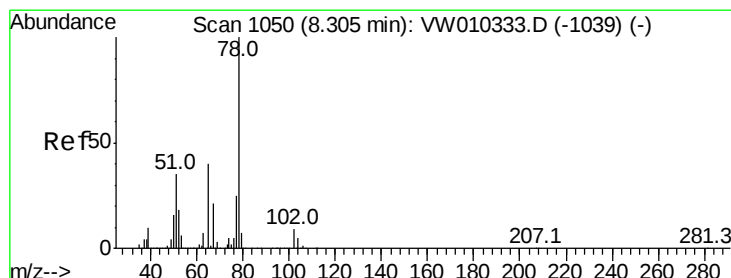
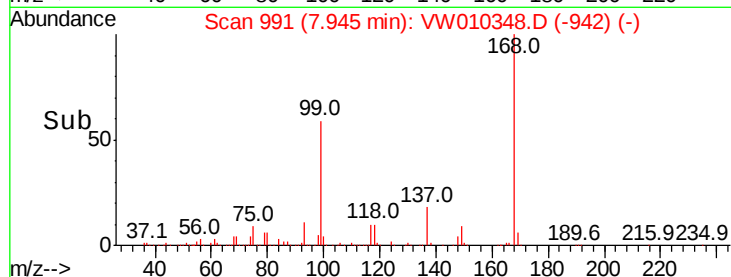
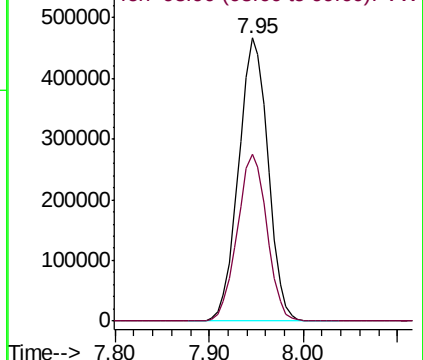
168 100

99 58.8 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 62.204 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW010348.D

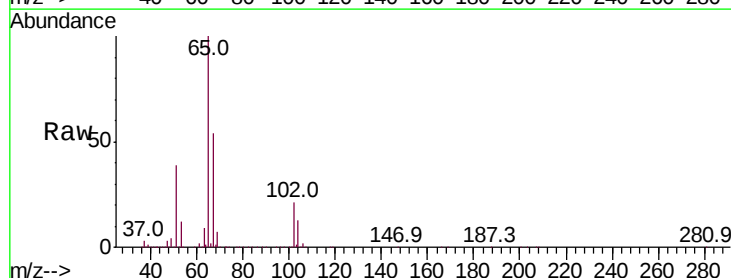
Acq: 09 May 2019 20:32

Tgt Ion: 65 Resp: 674736

Ion Ratio Lower Upper

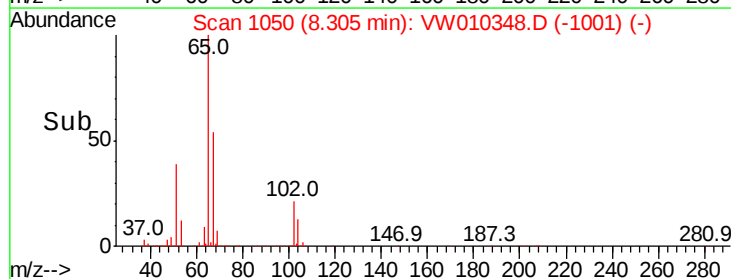
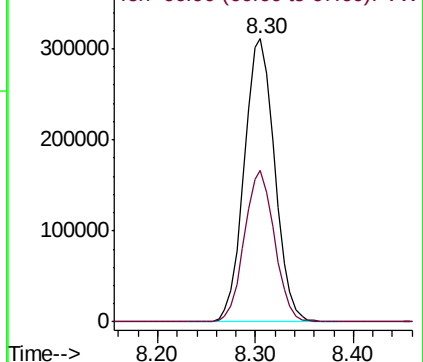
65 100

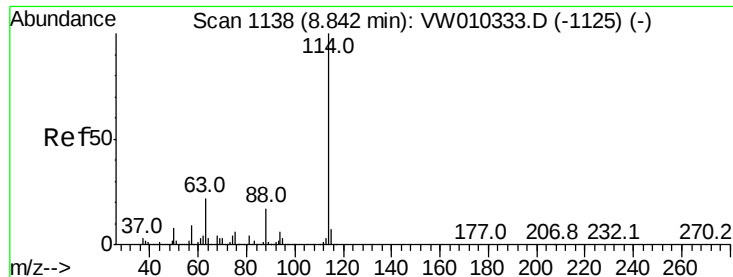
67 52.9 0.0 100.8



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

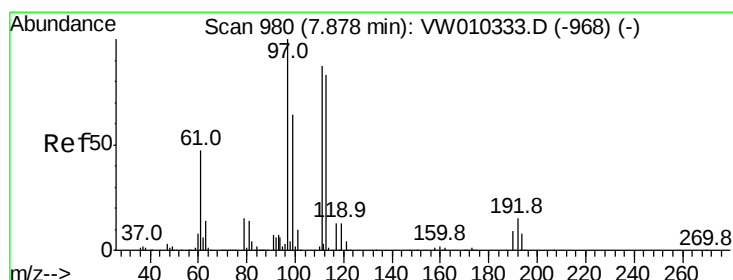
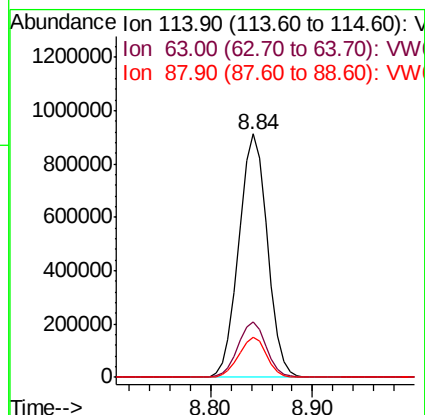
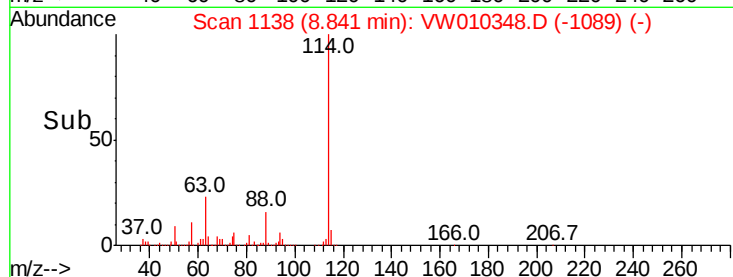
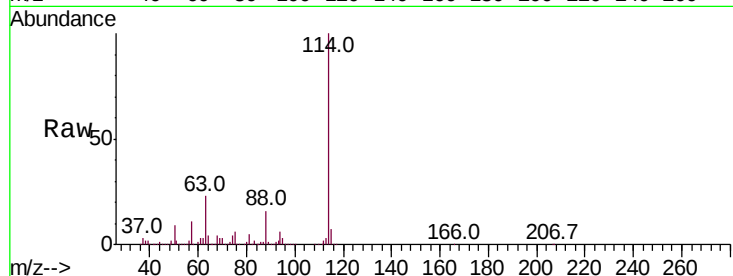




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW010348.D
Acq: 09 May 2019 20:32

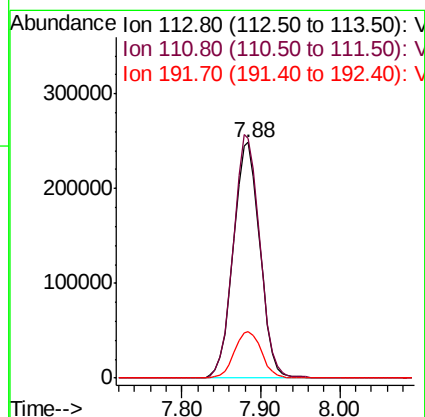
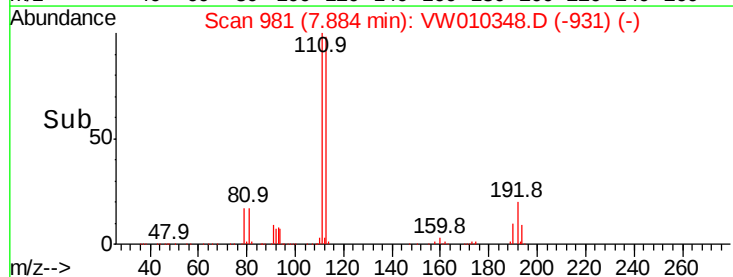
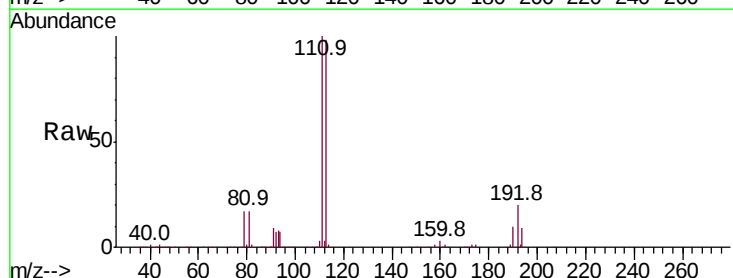
Instrument :
MSVOA_W
ClientSampleId :
P026-SS005-1218-01

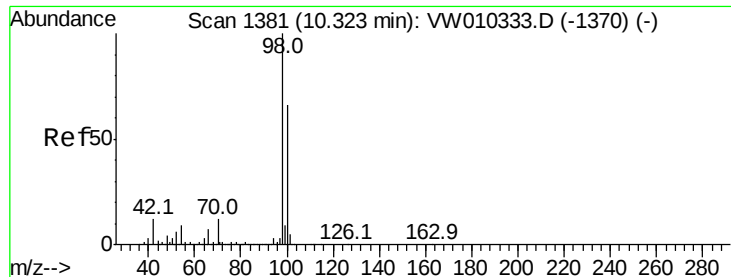
Tot Ion:114 Resp: 1764045
Ion Ratio Lower Upper
114 100
63 22.6 0.0 46.2
88 16.3 0.0 32.6



#35
Dibromofluoromethane
Concen: 56.534 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.01 min
Lab File: VW010348.D
Acq: 09 May 2019 20:32

Tgt Ion:113 Resp: 583601
Ion Ratio Lower Upper
113 100
111 103.1 82.6 123.8
192 20.0 15.4 23.2





#50

Toluene-d8

Concen: 53.198 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW010348.D

Acq: 09 May 2019 20:32

Instrument :

MSVOA_W

ClientSampleId :

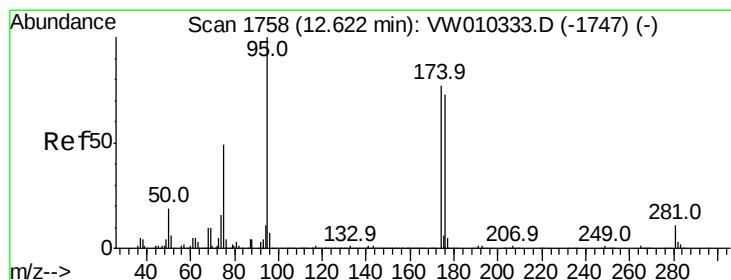
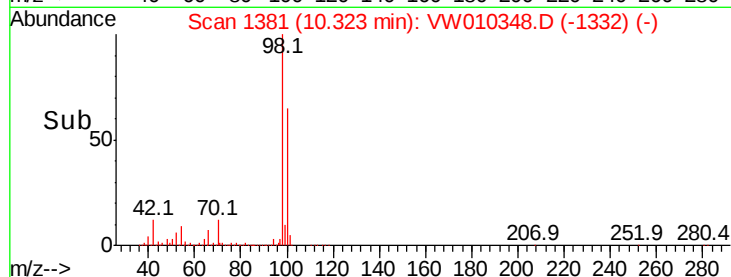
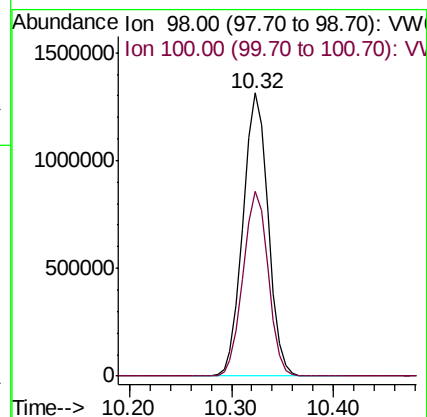
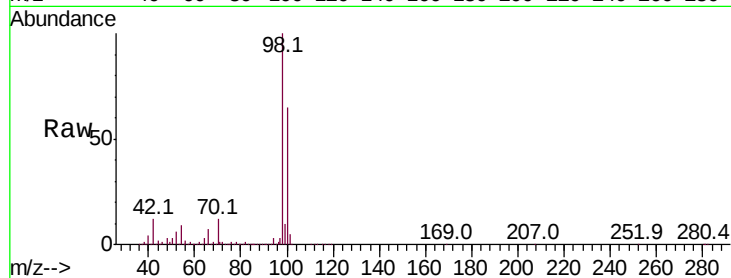
P026-SS005-1218-01

Tot Ion: 98 Resp: 2236211

Ion Ratio Lower Upper

98 100

100 65.3 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 47.645 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW010348.D

Acq: 09 May 2019 20:32

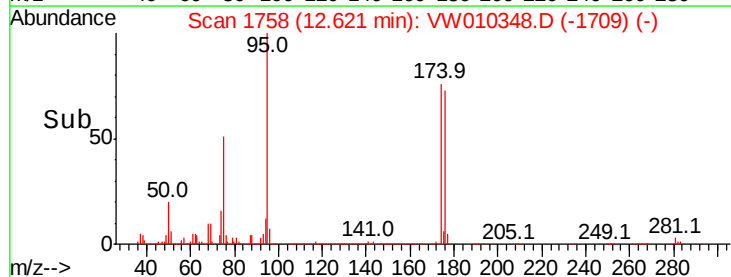
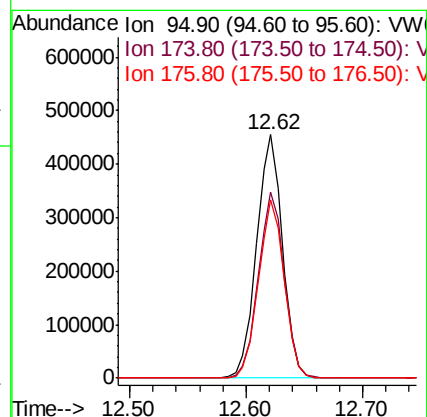
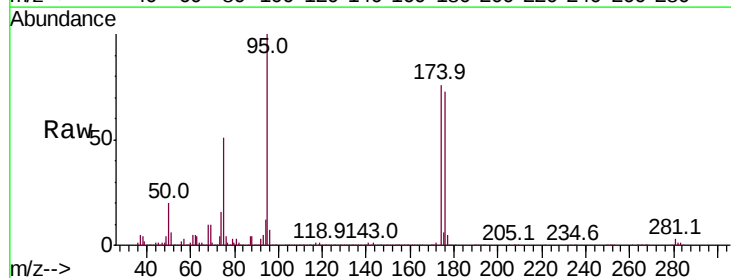
Tgt Ion: 95 Resp: 704987

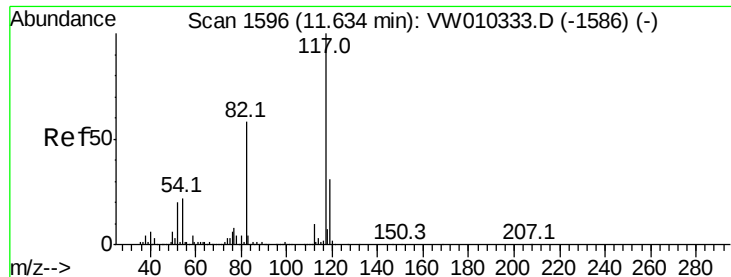
Ion Ratio Lower Upper

95 100

174 76.6 0.0 151.4

176 73.2 0.0 146.2

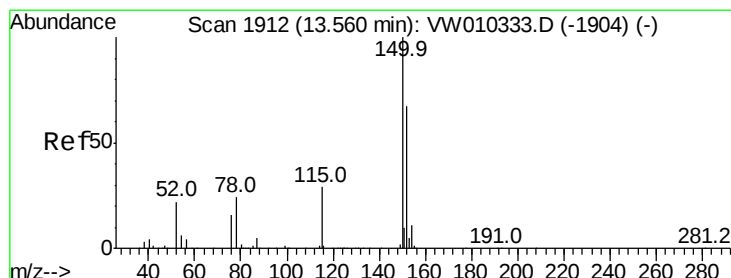
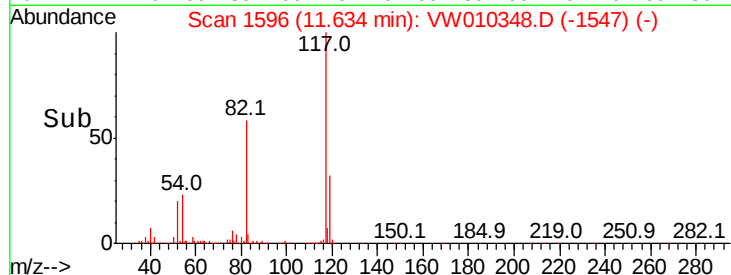
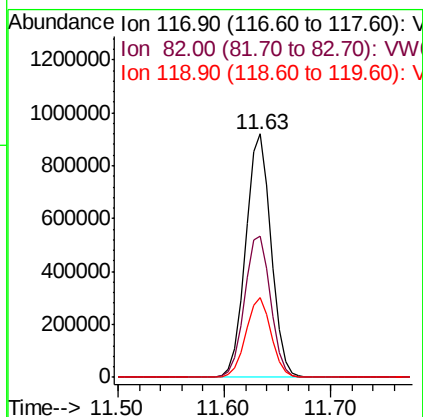
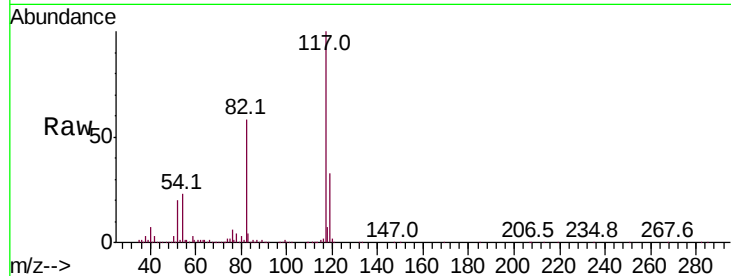




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010348.D
Acq: 09 May 2019 20:32

Instrument :
MSVOA_W
ClientSampleId :
P026-SS005-1218-01

Tot Ion:117 Resp: 1537220
Ion Ratio Lower Upper
117 100
82 57.9 45.2 67.8
119 32.5 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: VW010348.D
Acq: 09 May 2019 20:32

Tgt Ion:152 Resp: 681272
Ion Ratio Lower Upper
152 100
115 59.6 30.4 91.2
150 155.9 0.0 347.0

