

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092518\
 Data File : VW005638.D
 Acq On : 26 Sep 2018 05:04
 Operator : VA/AP
 Sample : J4770-13RE
 Misc : 6.19G/5ML/MSVOA W/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JC-02-092118-GRE

Quant Time: Sep 26 07:09:27 2018
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 21 09:05:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	199328	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	301611	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	106096	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	74682	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	81885	34.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	69.74%	
35) Dibromofluoromethane	7.89	113	63322	33.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	66.78%	
50) Toluene-d8	10.33	98	57876	7.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	14.98%	
62) 4-Bromofluorobenzene	12.63	95	46176	16.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	32.32%	

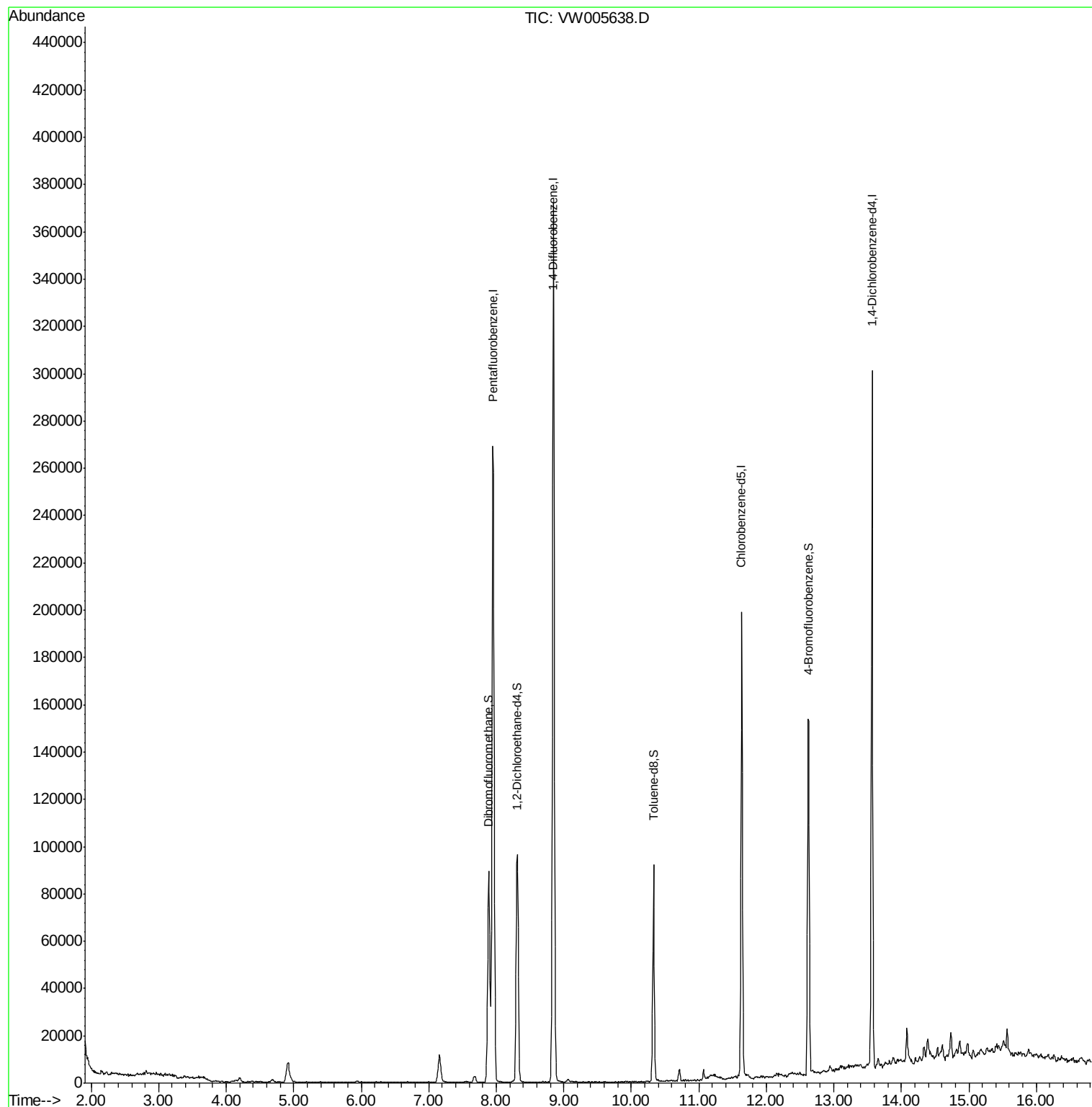
Target Compounds	Qvalue

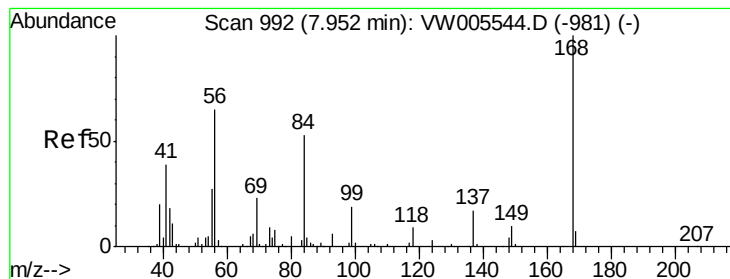
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW005638.D

Acq: 26 Sep 2018 05:04

Instrument :

MSVOA_W

ClientSampleId :

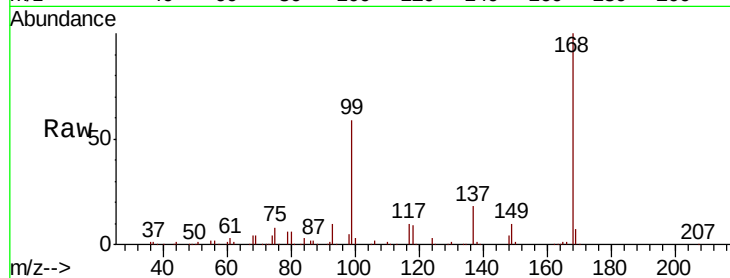
JC-02-092118-GRE

Tot Ion:168 Resp: 199328

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

7.95

100000

80000

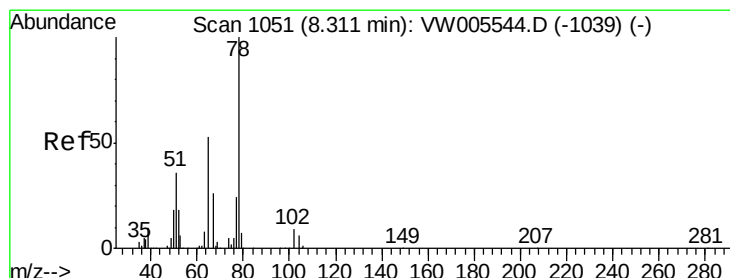
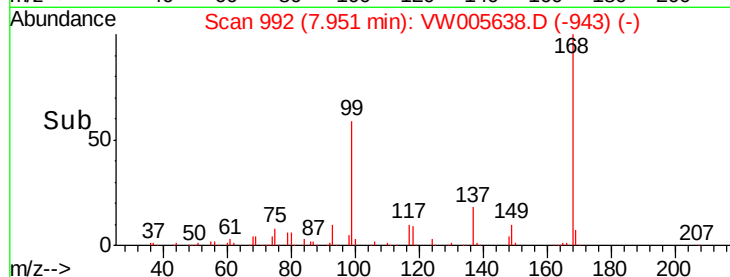
60000

40000

20000

0

Time--> 7.85 7.90 7.95 8.00 8.05



#33

1,2-Dichloroethane-d4

Concen: 34.871 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW005638.D

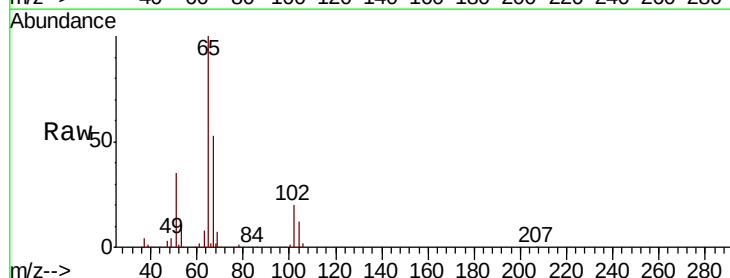
Acq: 26 Sep 2018 05:04

Tgt Ion: 65 Resp: 81885

Ion Ratio Lower Upper

65 100

67 49.8 0.0 100.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

40000

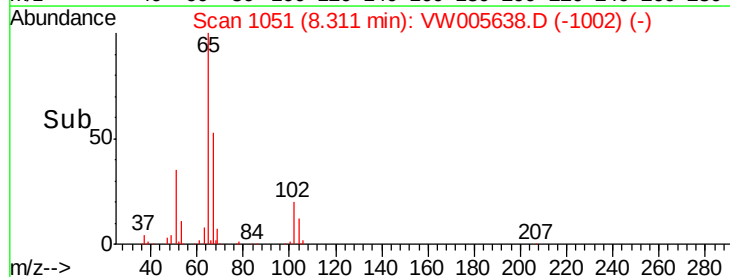
30000

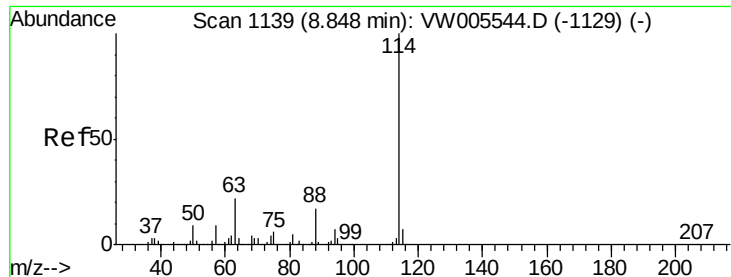
20000

10000

0

Time--> 8.20 8.30 8.40

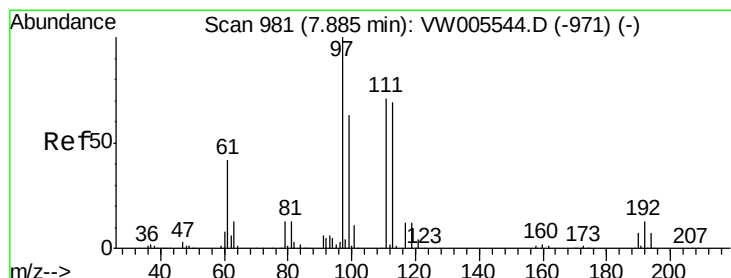
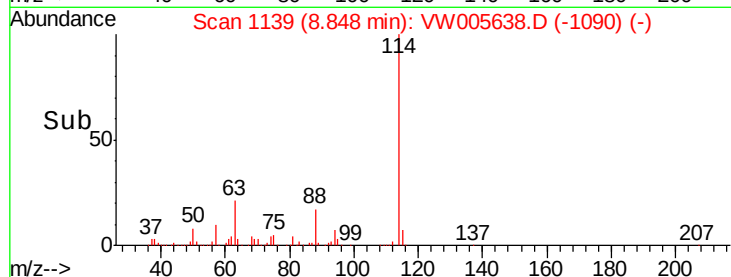
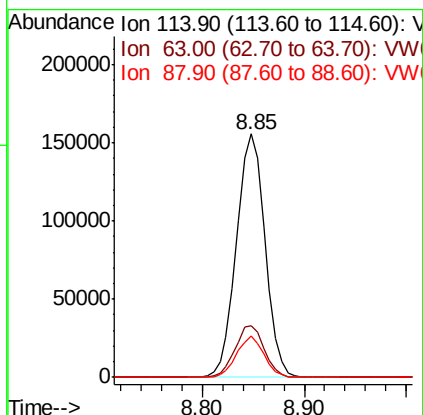
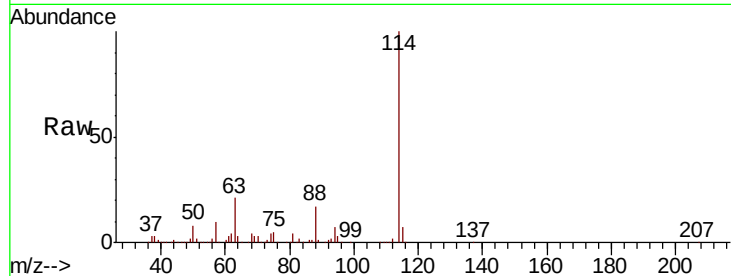




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005638.D
 Acq: 26 Sep 2018 05:04

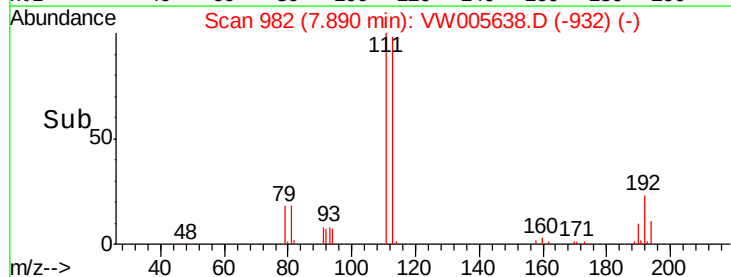
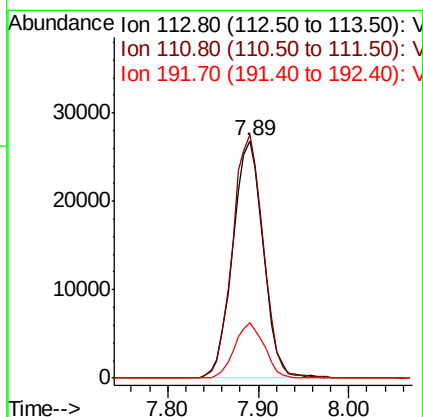
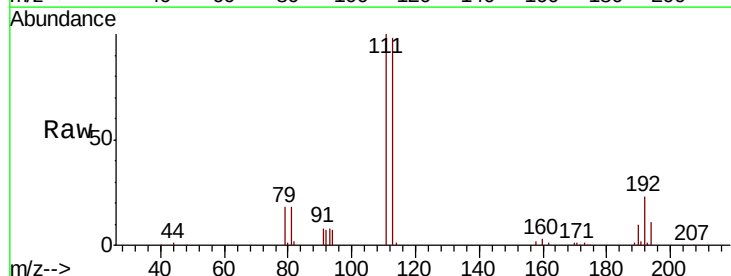
Instrument :
 MSVOA_W
 ClientSampleId :
 JC-02-092118-GRE

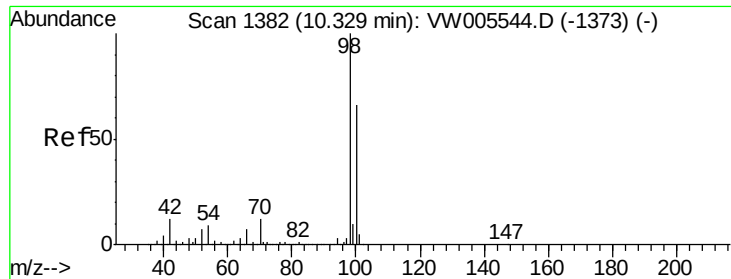
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	43.0
88	16.9	0.0	33.0



#35
 Dibromofluoromethane
 Concen: 33.385 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW005638.D
 Acq: 26 Sep 2018 05:04

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.6	123.8
192	22.6	17.0	25.4





#50

Toluene-d8

Concen: 7.494 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005638.D

Acq: 26 Sep 2018 05:04

Instrument :

MSVOA_W

ClientSampleId :

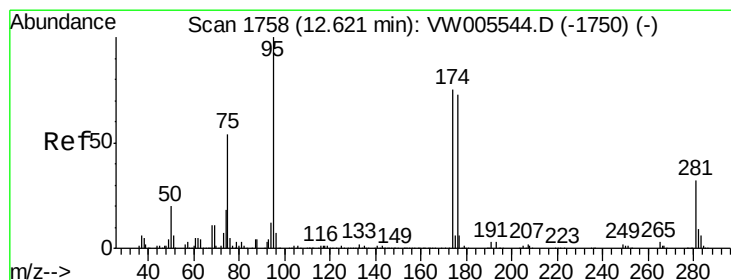
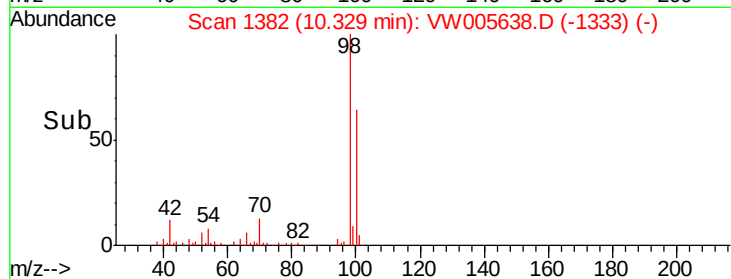
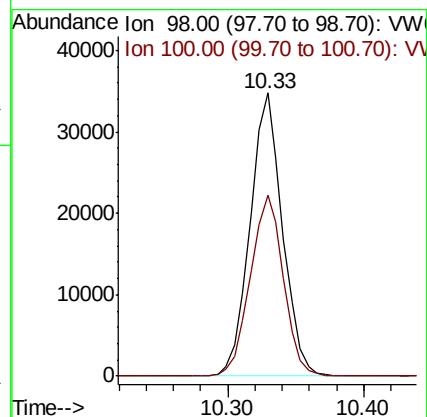
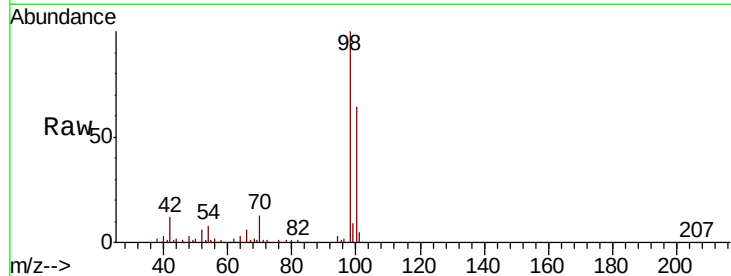
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Tot Ion: 98 Resp: 57876

Ion Ratio Lower Upper

98 100

100 65.5 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 16.158 ug/l

RT: 12.63 min Scan# 1759

Delta R.T. 0.01 min

Lab File: VW005638.D

Acq: 26 Sep 2018 05:04

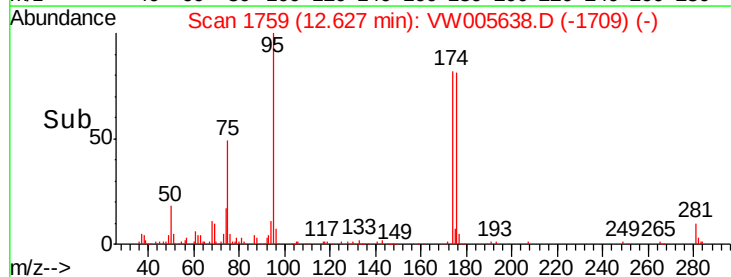
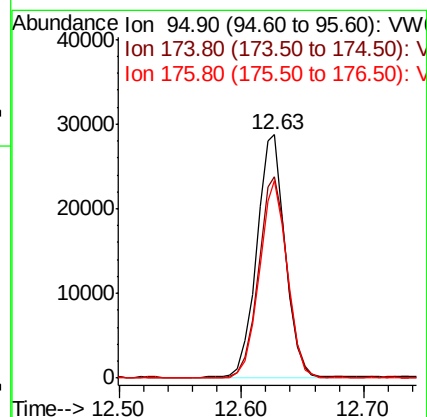
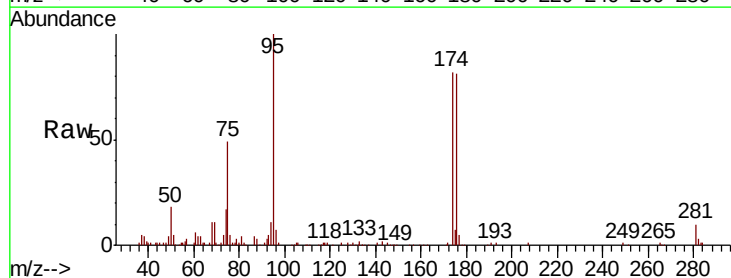
Tgt Ion: 95 Resp: 46176

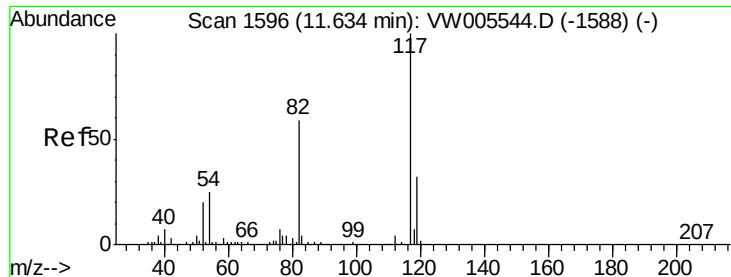
Ion Ratio Lower Upper

95 100

174 84.4 0.0 163.8

176 79.8 0.0 158.0

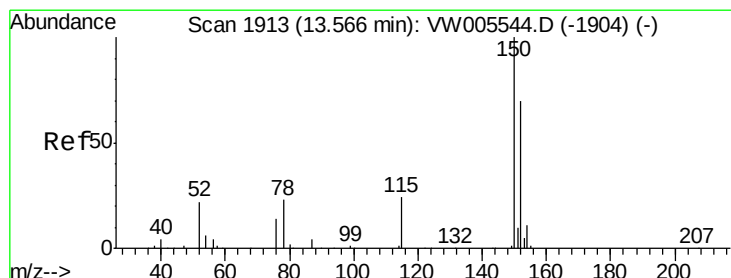
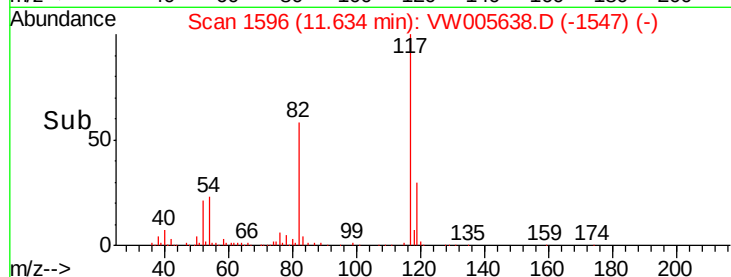
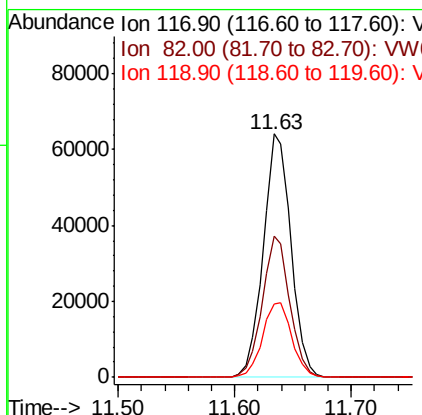
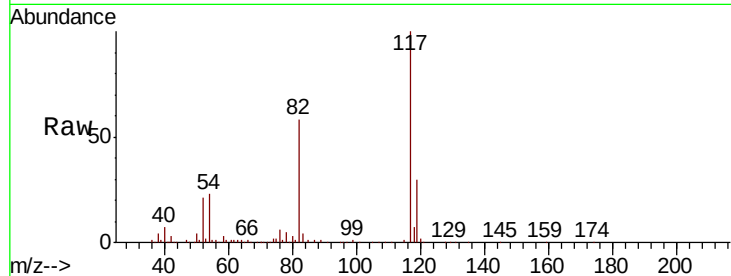




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW005638.D
Acq: 26 Sep 2018 05:04

Instrument :
MSVOA_W
ClientSampleId :
JC-02-092118-GRE

Tot Ion:117 Resp: 106096
Ion Ratio Lower Upper
117 100
82 58.0 46.9 70.3
119 29.8 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW005638.D
Acq: 26 Sep 2018 05:04

Tgt Ion:152 Resp: 74682
Ion Ratio Lower Upper
152 100
115 59.7 30.0 90.0
150 157.4 0.0 348.6

