

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092418\
 Data File : VW005580.D
 Acq On : 24 Sep 2018 13:13
 Operator : VA/AP
 Sample : J4777-21
 Misc : 5.83G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PL-03-092018-B

Quant Time: Sep 25 05:46:41 2018
 Quant Method : Z:\VOASRV\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	243929	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	388034	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	339337	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	144534	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	66867	23.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	46.54%	
35) Dibromofluoromethane	7.89	113	54909	22.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	45.00%	
50) Toluene-d8	10.33	98	189043	19.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	38.06%	
62) 4-Bromofluorobenzene	12.63	95	62007	16.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	33.74%	

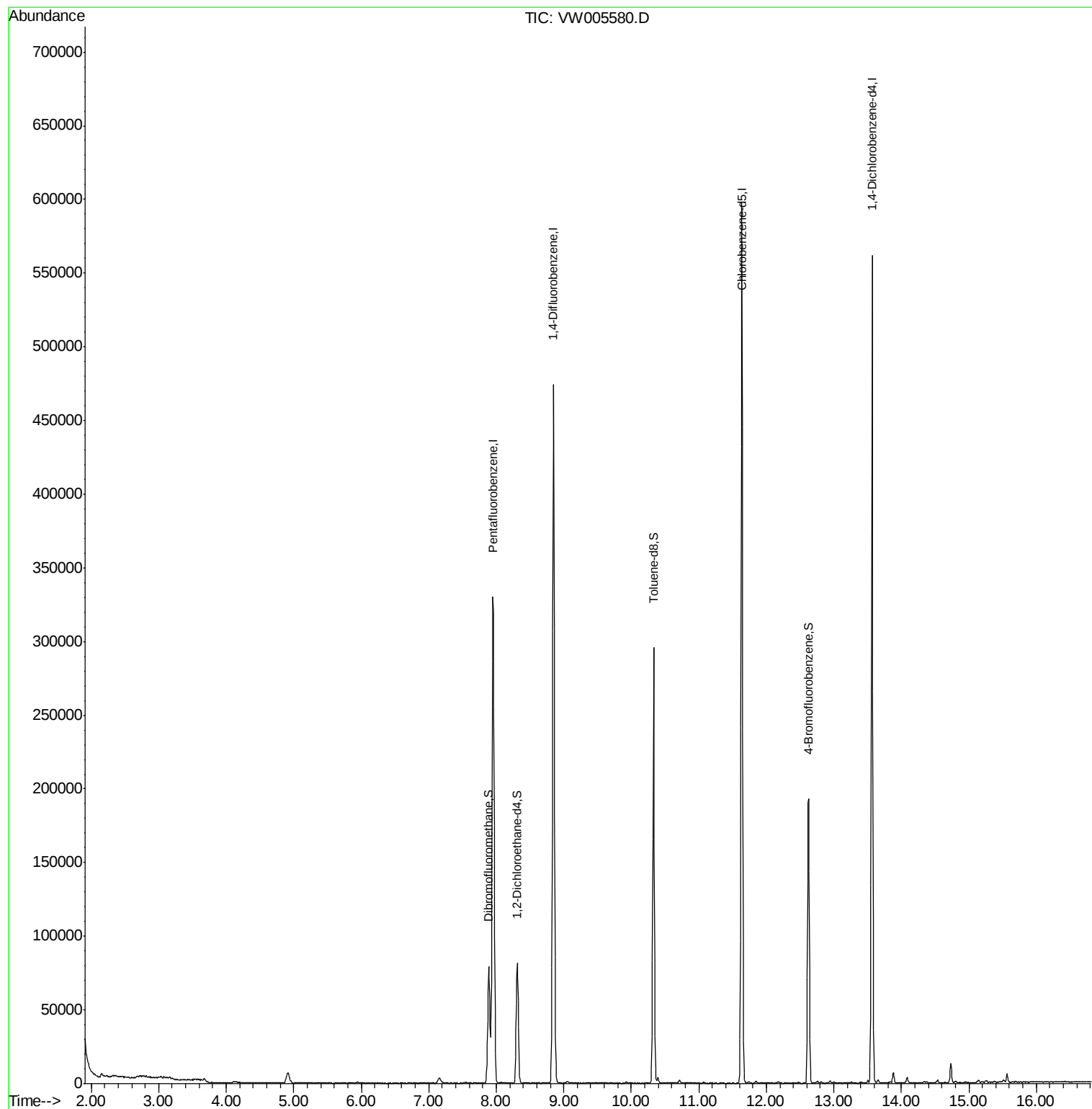
Target Compounds	Qvalue
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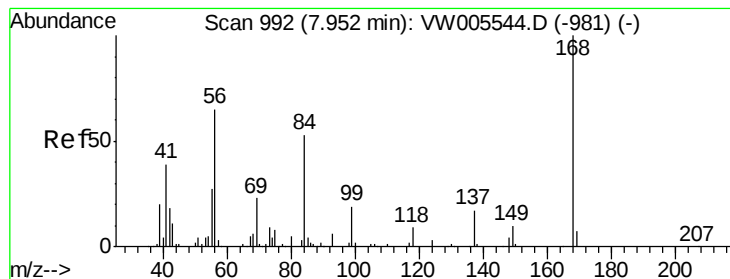
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092418\
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QLast Update : Fri Sep 21 09:05:42 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW005580.D

Acq: 24 Sep 2018 13:13

Instrument :

MSVOA_W

ClientSampleId :

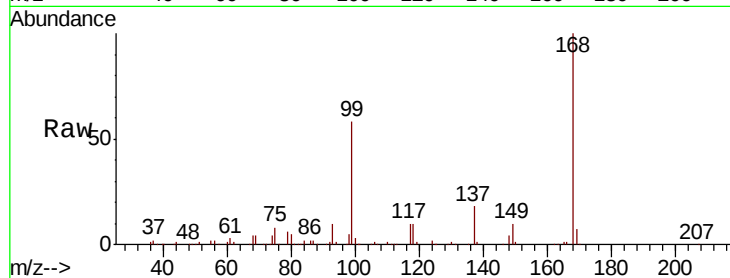
PL-03-092018-B

Tot Ion:168 Resp: 243929

Ion Ratio Lower Upper

168 100

99 58.2 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

120000

100000

80000

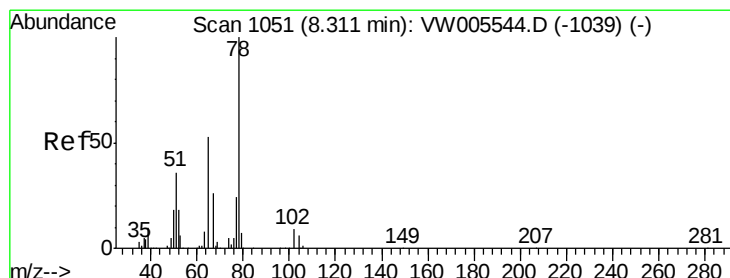
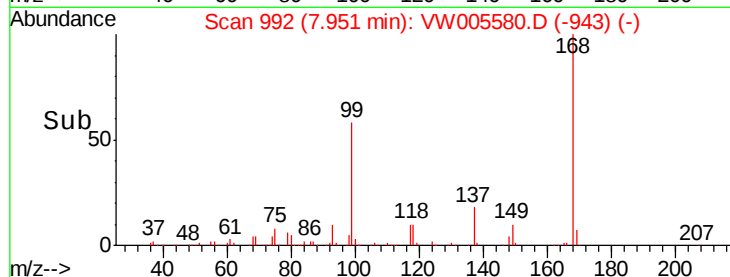
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 23.269 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW005580.D

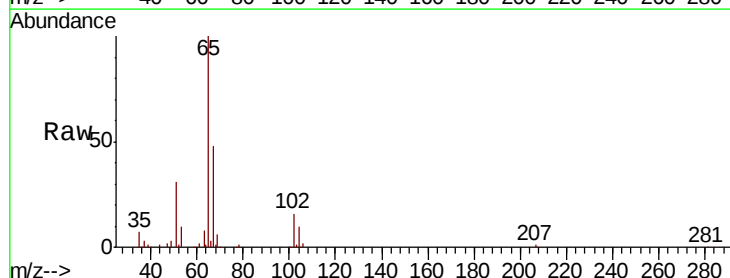
Acq: 24 Sep 2018 13:13

Tgt Ion: 65 Resp: 66867

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

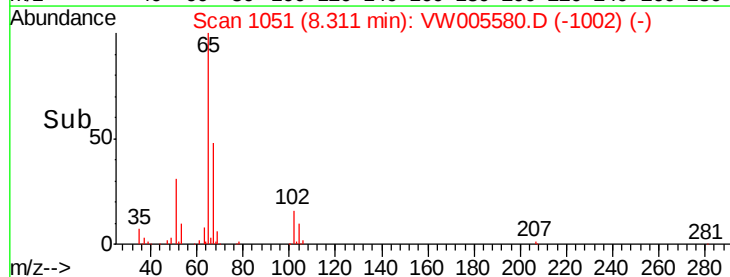
30000

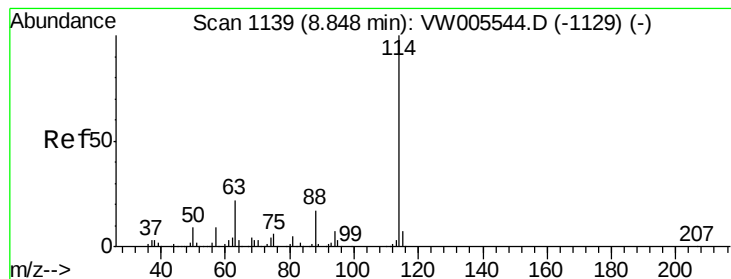
20000

10000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. -0.00 min

Lab File: VW005580.D

Acq: 24 Sep 2018 13:13

Instrument :

MSVOA_W

ClientSampleId :

PL-03-092018-B

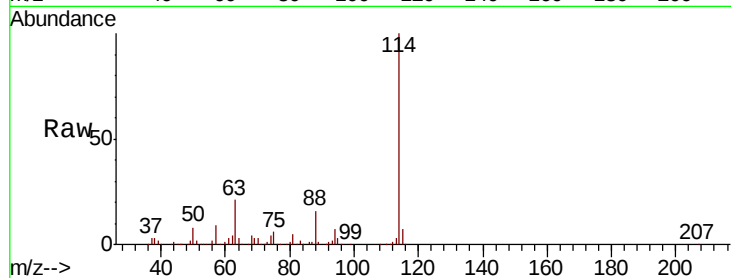
Tot Ion:114 Resp: 388034

Ion Ratio Lower Upper

114 100

63 20.9 0.0 43.0

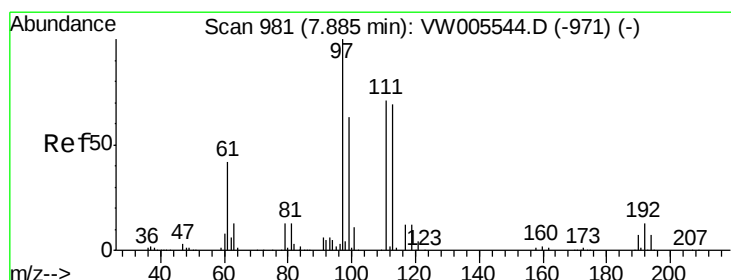
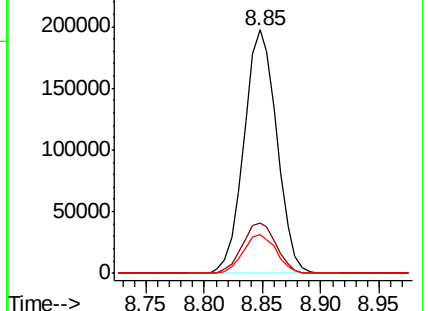
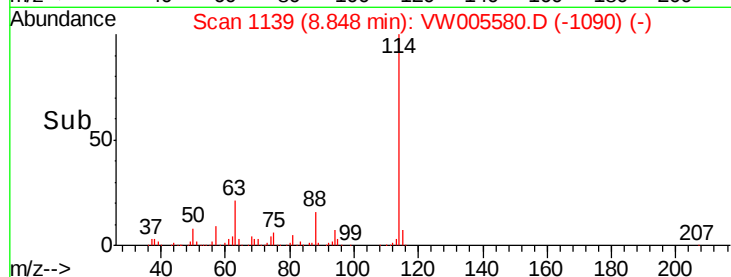
88 16.0 0.0 33.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35

Dibromofluoromethane

Concen: 22.502 ug/l

RT: 7.89 min Scan# 982

Delta R.T. 0.01 min

Lab File: VW005580.D

Acq: 24 Sep 2018 13:13

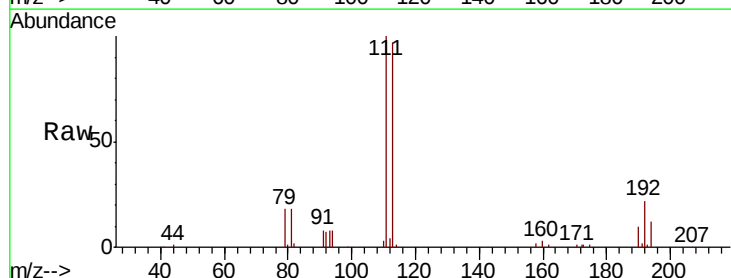
Tgt Ion:113 Resp: 54909

Ion Ratio Lower Upper

113 100

111 104.2 82.6 123.8

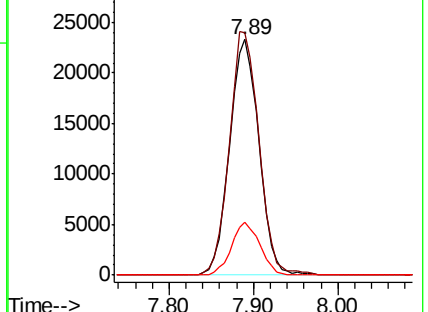
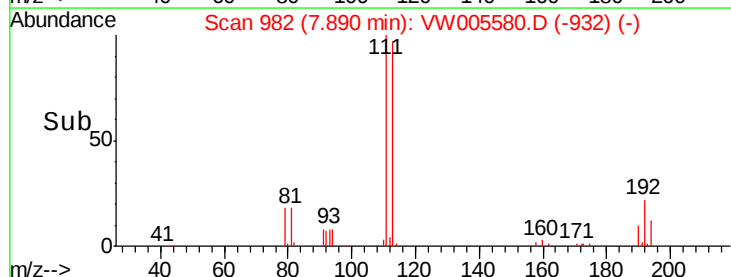
192 21.4 17.0 25.4

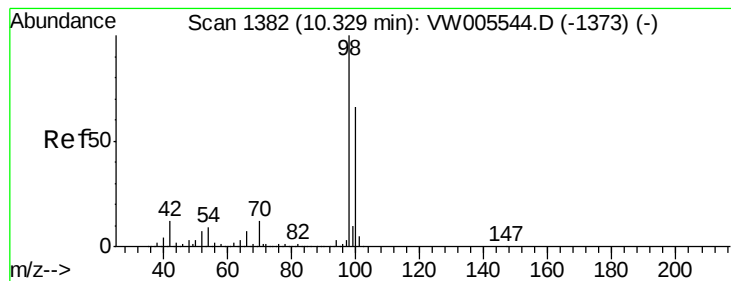


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 19.026 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005580.D

Acq: 24 Sep 2018 13:13

Instrument :

MSVOA_W

ClientSampleId :

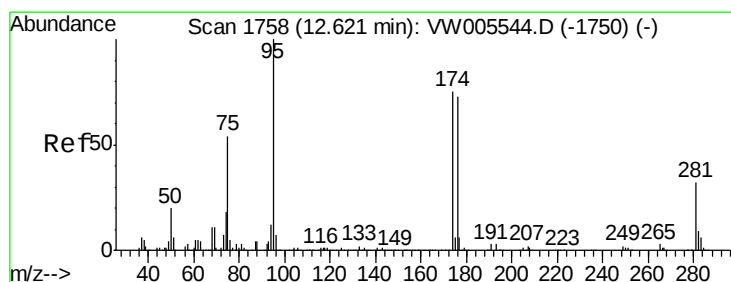
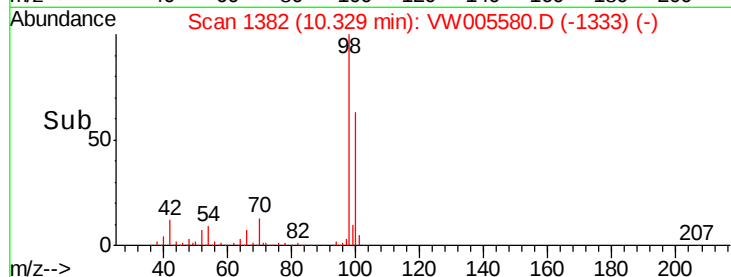
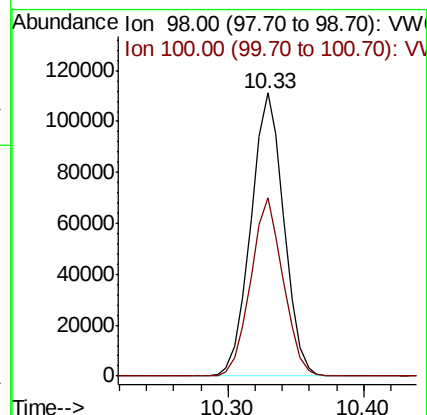
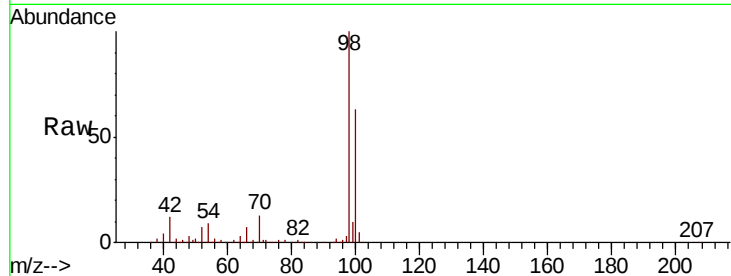
PL-03-092018-B

Tot Ion: 98 Resp: 189043

Ion Ratio Lower Upper

98 100

100 61.7 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 16.866 ug/l

RT: 12.63 min Scan# 1759

Delta R.T. 0.01 min

Lab File: VW005580.D

Acq: 24 Sep 2018 13:13

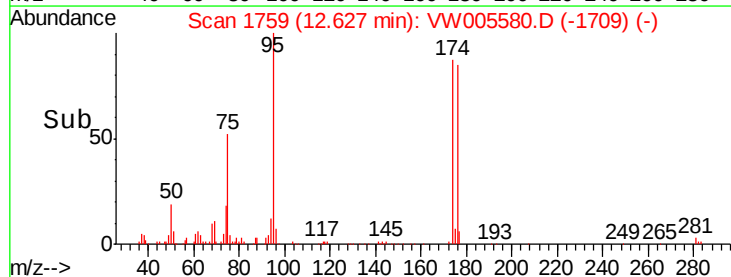
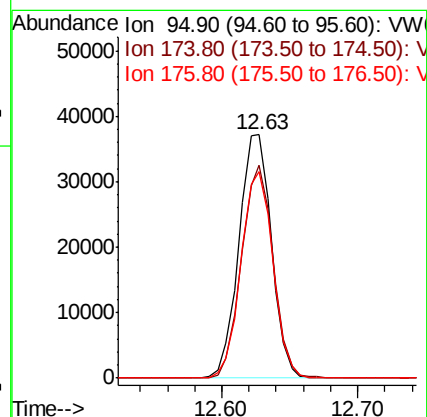
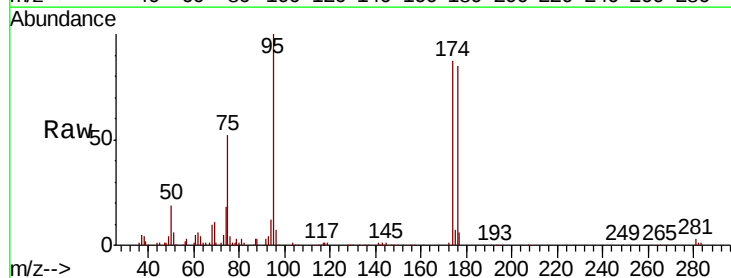
Tgt Ion: 95 Resp: 62007

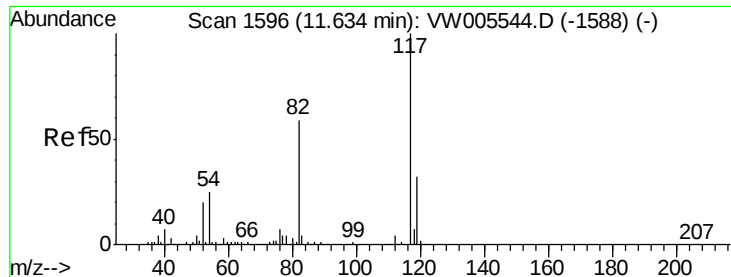
Ion Ratio Lower Upper

95 100

174 84.8 0.0 163.8

176 83.2 0.0 158.0

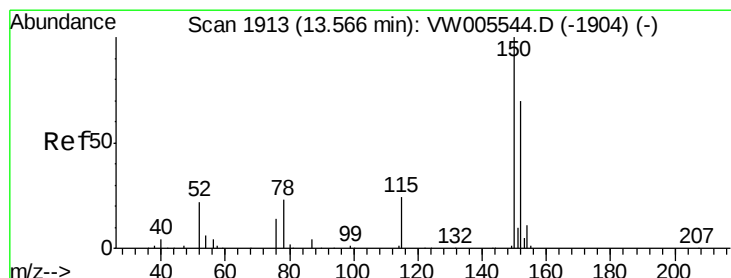
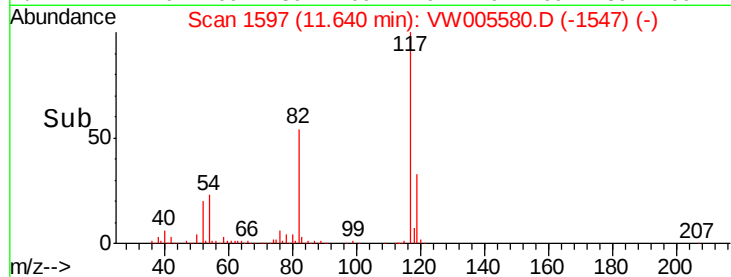
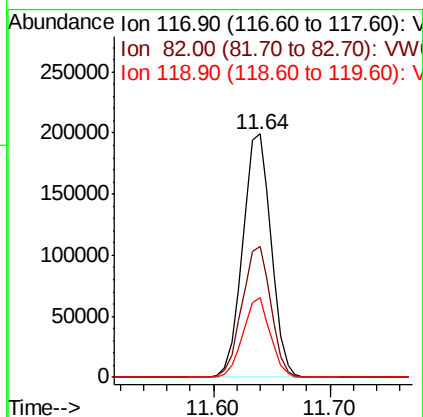
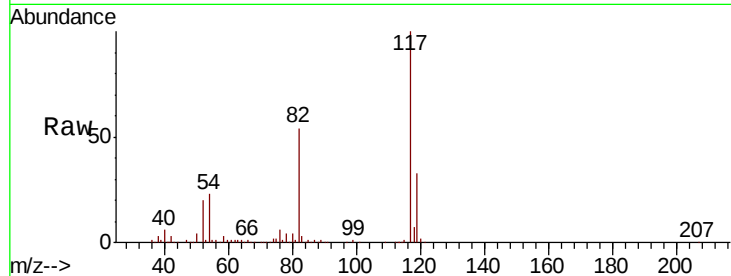




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. 0.01 min
Lab File: VW005580.D
Acq: 24 Sep 2018 13:13

Instrument :
MSVOA_W
ClientSampleId :
PL-03-092018-B

Tot Ion:117 Resp: 339337
Ion Ratio Lower Upper
117 100
82 53.9 46.9 70.3
119 33.0 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: VW005580.D
Acq: 24 Sep 2018 13:13

Tgt Ion:152 Resp: 144534
Ion Ratio Lower Upper
152 100
115 58.0 30.0 90.0
150 154.5 0.0 348.6

