

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092718\
 Data File : VW005694.D
 Acq On : 27 Sep 2018 12:43
 Operator : VA/AP
 Sample : J5102-02
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C-1A

Quant Time: Sep 28 01:51:45 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	204164	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	324495	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	278052	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	109176	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	141539	58.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	117.70%	
35) Dibromofluoromethane	7.89	113	111812	54.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.58%	
50) Toluene-d8	10.33	98	395640	47.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.24%	
62) 4-Bromofluorobenzene	12.63	95	121076	39.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.76%	

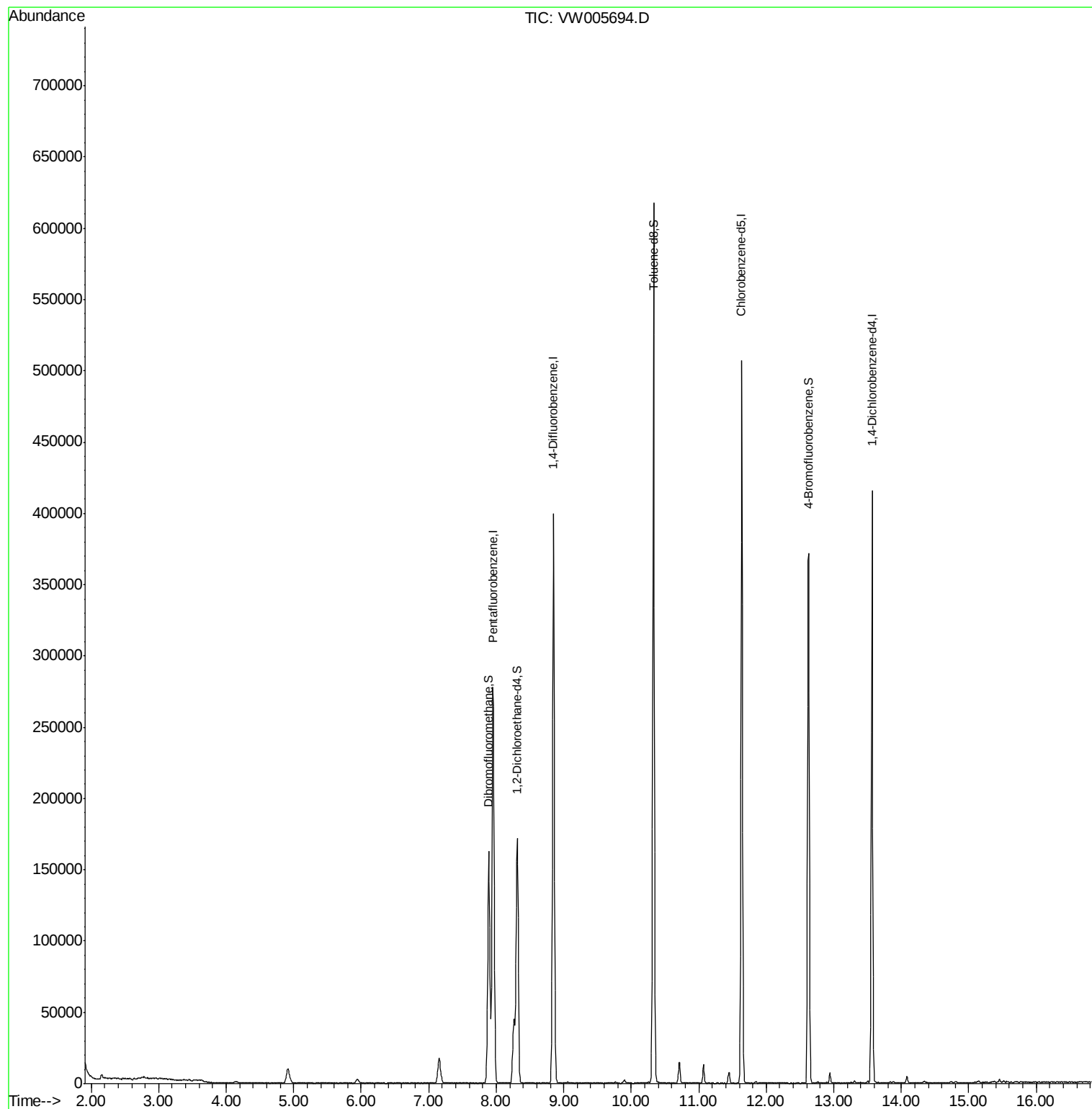
Target Compounds	Qvalue

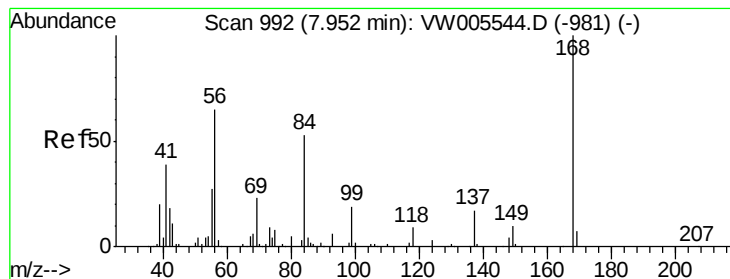
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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: VW005694.D

Acq: 27 Sep 2018 12:43

Instrument :

MSVOA_W

ClientSampleId :

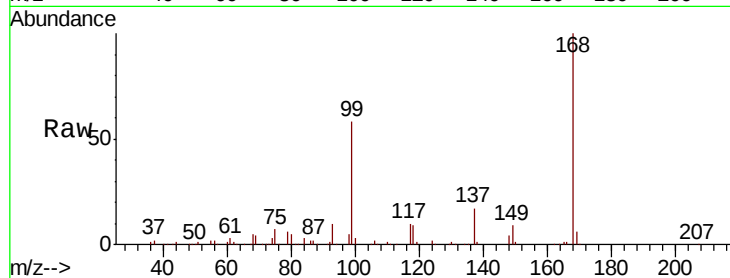
C-1A

Tot Ion:168 Resp: 204164

Ion Ratio Lower Upper

168 100

99 58.4 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

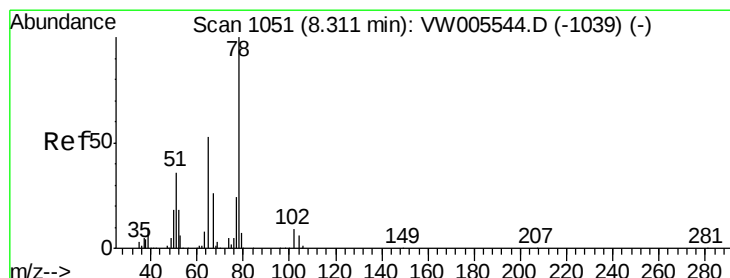
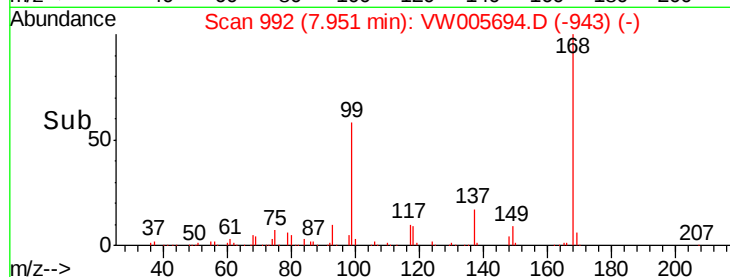
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 58.847 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW005694.D

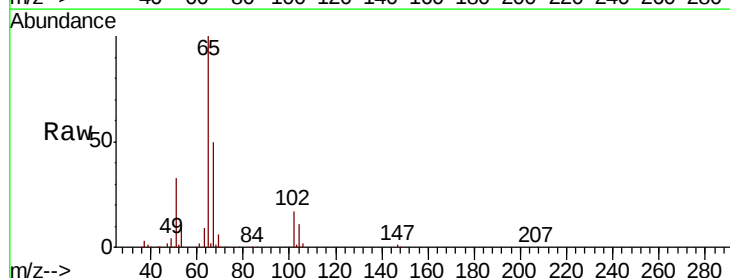
Acq: 27 Sep 2018 12:43

Tgt Ion: 65 Resp: 141539

Ion Ratio Lower Upper

65 100

67 50.5 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

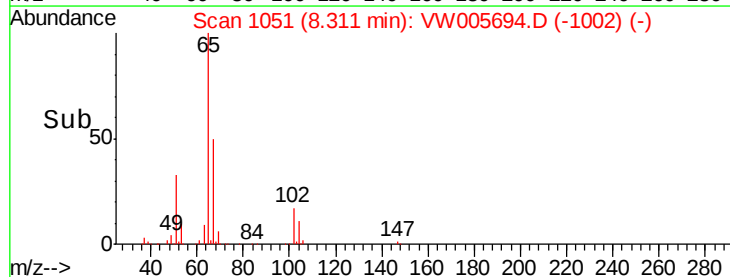
60000

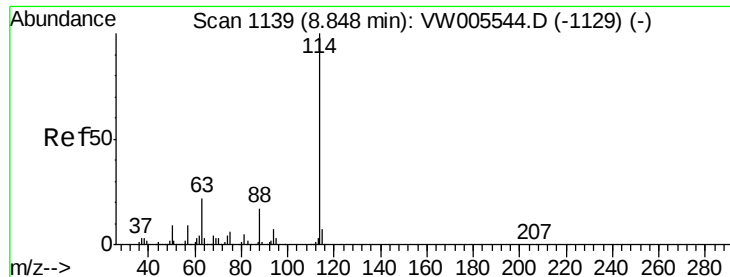
40000

20000

0

Time--> 8.20 8.30 8.40

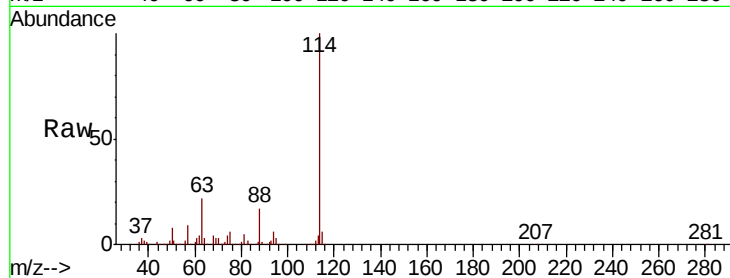




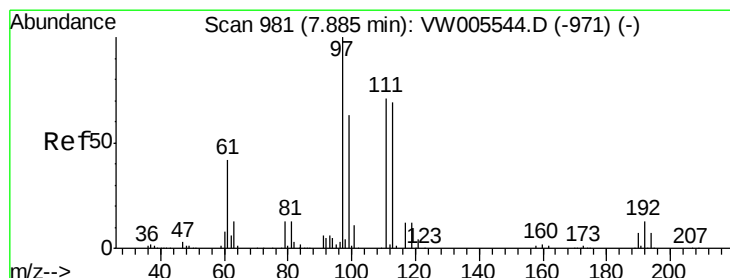
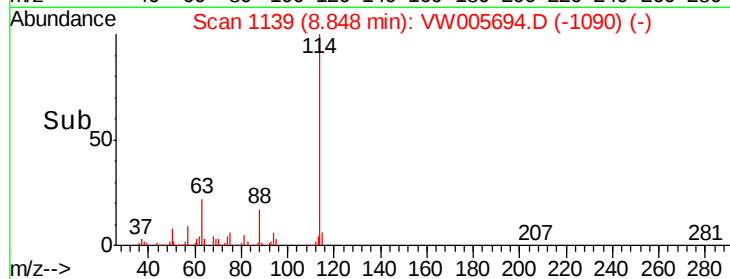
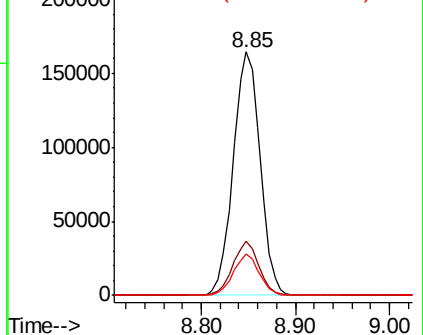
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005694.D
 Acq: 27 Sep 2018 12:43

Instrument :
 MSVOA_W
 ClientSampled :
 C-1A

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	43.0
88	16.8	0.0	33.0

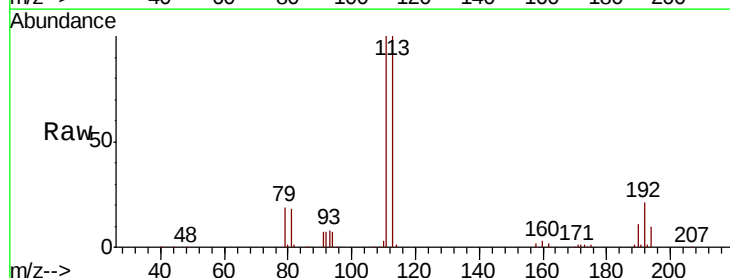


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

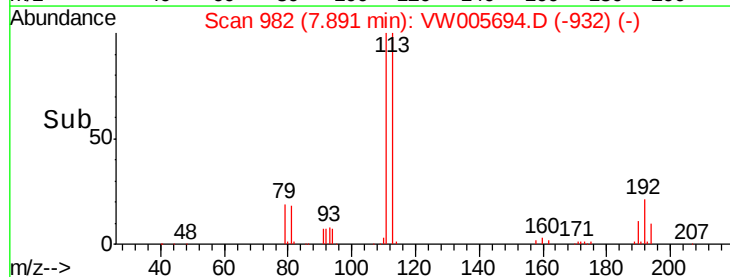
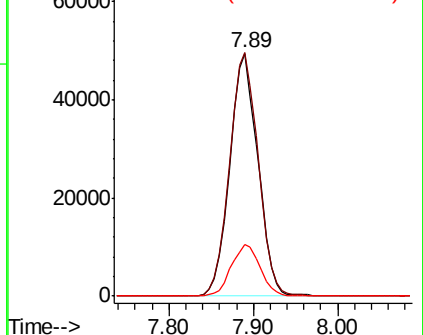


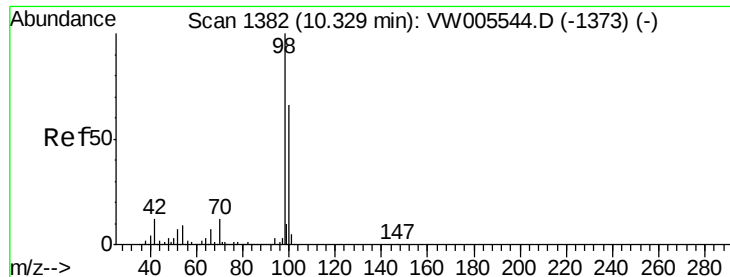
#35
 Dibromofluoromethane
 Concen: 54.793 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW005694.D
 Acq: 27 Sep 2018 12:43

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.6	123.8
192	21.6	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: 47.616 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005694.D

Acq: 27 Sep 2018 12:43

Instrument :

MSVOA_W

ClientSampled :

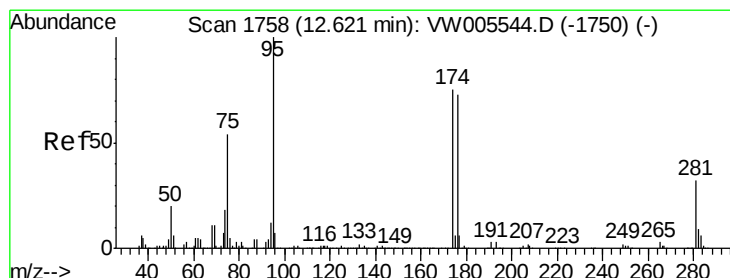
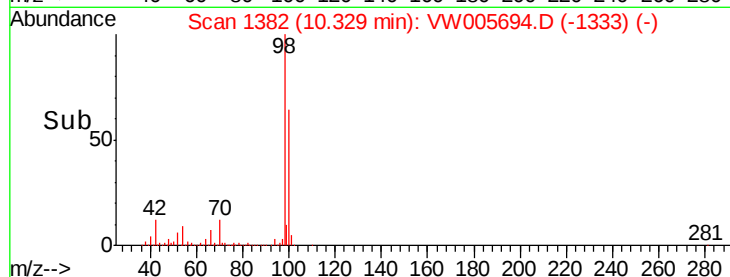
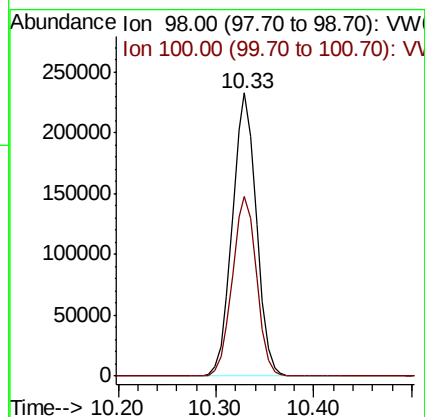
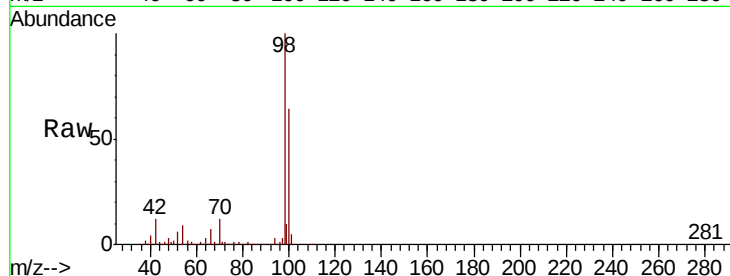
C-1A

Tot Ion: 98 Resp: 395640

Ion Ratio Lower Upper

98 100

100 64.1 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 39.380 ug/l

RT: 12.63 min Scan# 1759

Delta R.T. 0.01 min

Lab File: VW005694.D

Acq: 27 Sep 2018 12:43

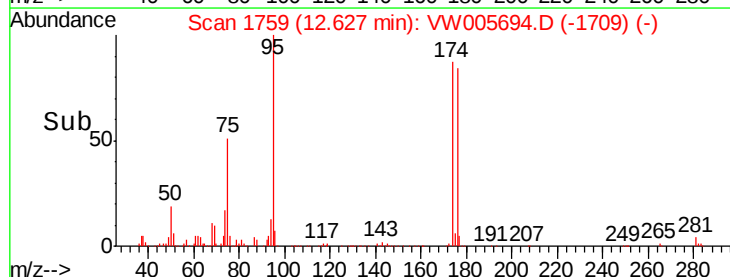
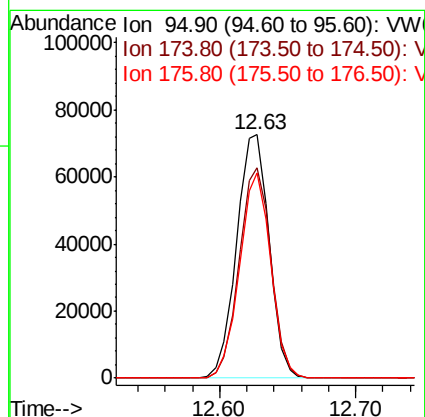
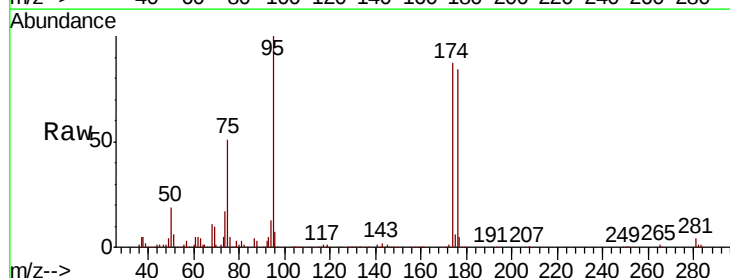
Tgt Ion: 95 Resp: 121076

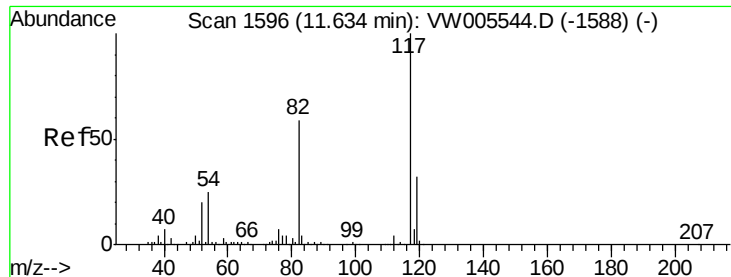
Ion Ratio Lower Upper

95 100

174 84.8 0.0 163.8

176 80.6 0.0 158.0

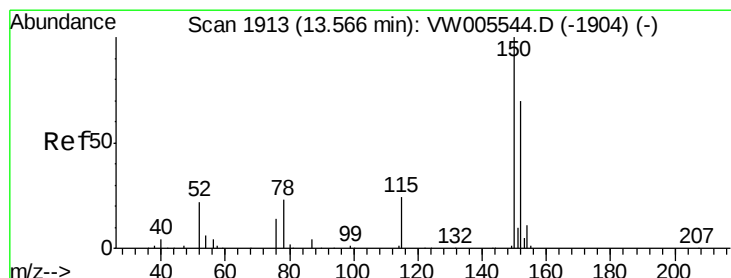
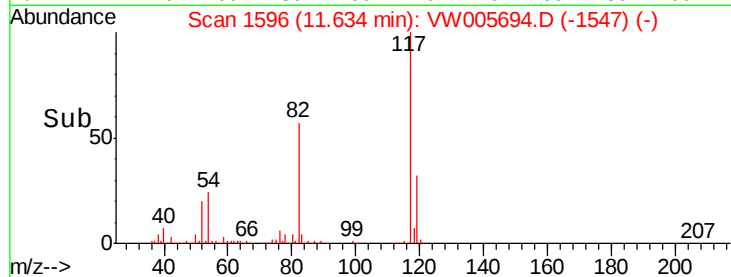
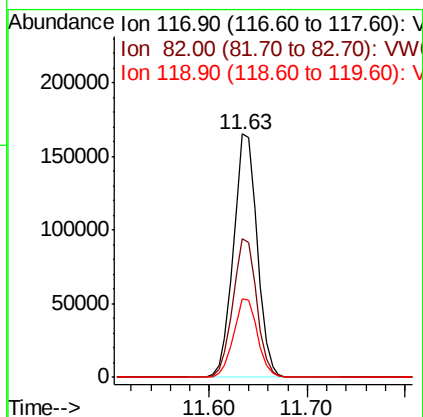
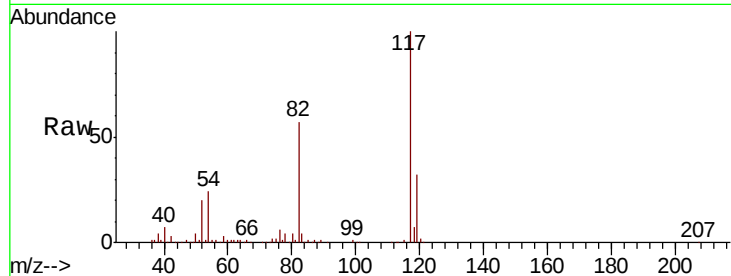




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW005694.D
Acq: 27 Sep 2018 12:43

Instrument :
MSVOA_W
ClientSampleId :
C-1A

Tot Ion	Ratio	Lower	Upper
117	100		
82	57.1	46.9	70.3
119	32.1	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: VW005694.D
Acq: 27 Sep 2018 12:43

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.1	30.0	90.0
150	154.9	0.0	348.6

