

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092618\
 Data File : VW005668.D
 Acq On : 26 Sep 2018 22:00
 Operator : VA/AP
 Sample : J5081-17
 Misc : 5.60G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-1-S

Quant Time: Sep 27 07:17:11 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	229753	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	375472	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	328785	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	136470	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	170548	63.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	126.02%	
35) Dibromofluoromethane	7.89	113	134972	57.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.32%	
50) Toluene-d8	10.33	98	477445	49.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.32%	
62) 4-Bromofluorobenzene	12.63	95	147410	41.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.88%	

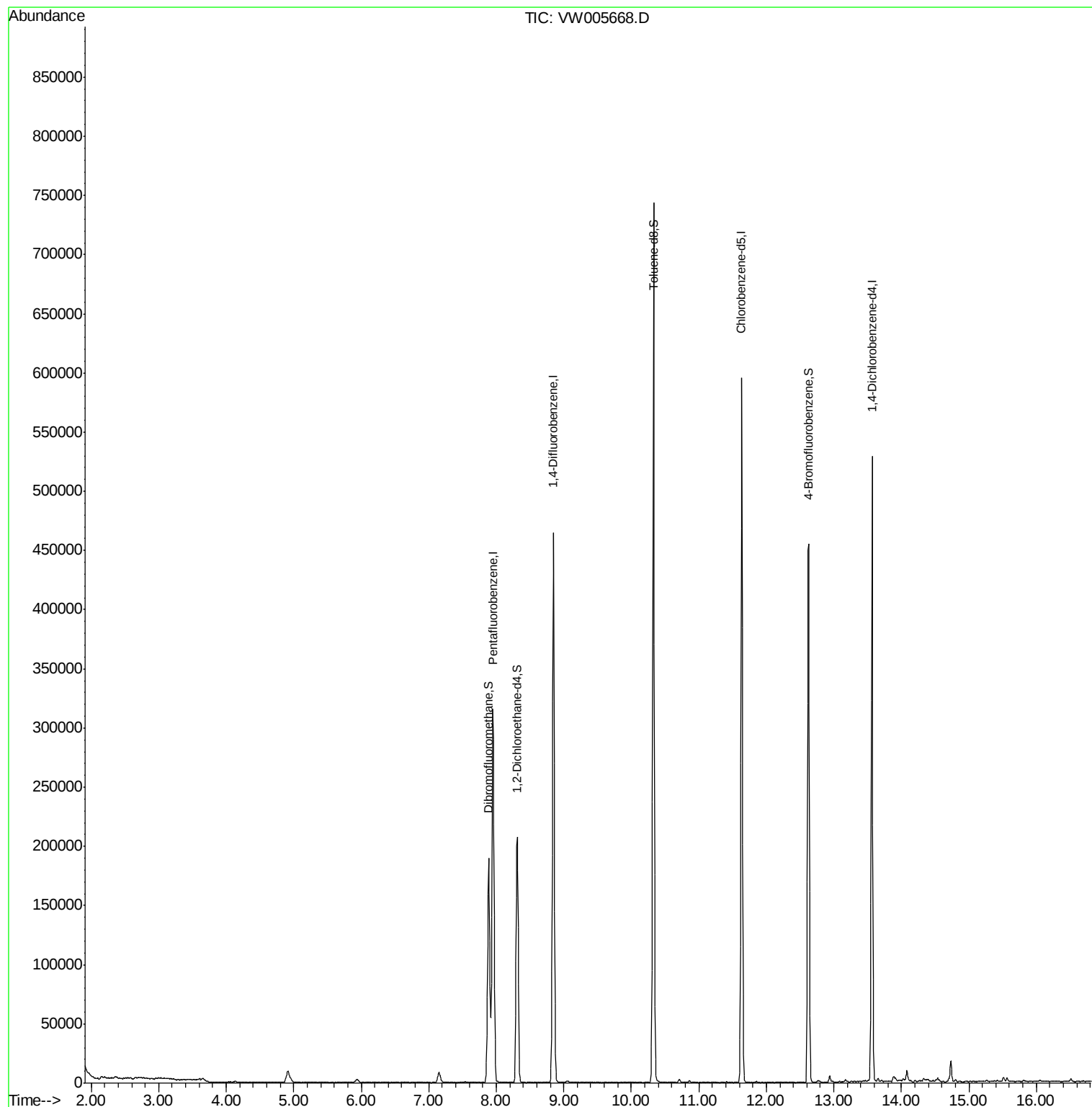
Target Compounds	Qvalue

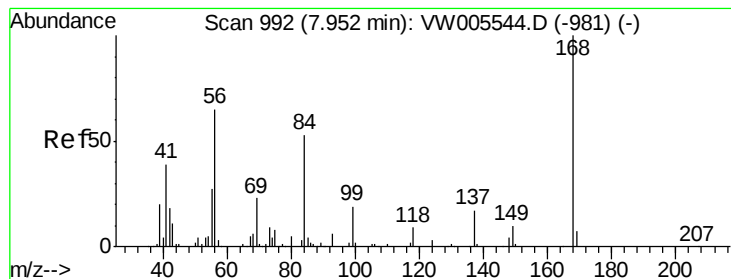
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Sep 21 09:05:42 2018
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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: VW005668.D

Acq: 26 Sep 2018 22:00

Instrument :

MSVOA_W

ClientSampleId :

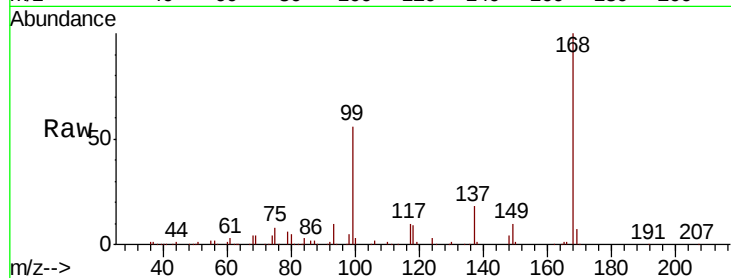
TP-1-S

Tot Ion:168 Resp: 229753

Ion Ratio Lower Upper

168 100

99 56.4 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

120000

100000

80000

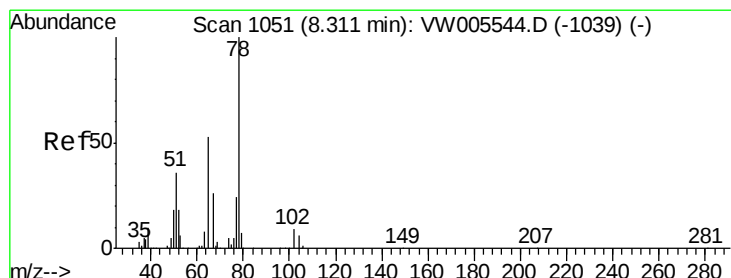
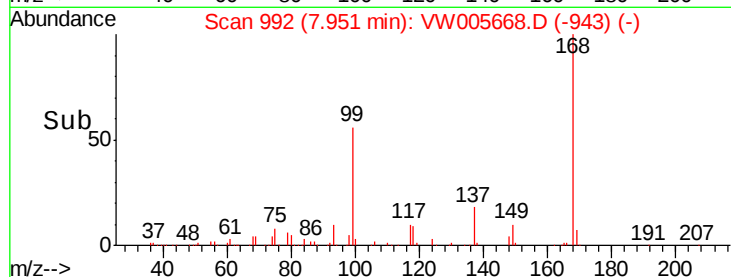
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 63.011 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW005668.D

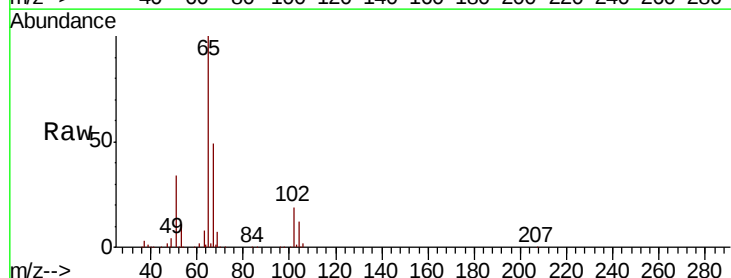
Acq: 26 Sep 2018 22:00

Tgt Ion: 65 Resp: 170548

Ion Ratio Lower Upper

65 100

67 50.9 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

80000

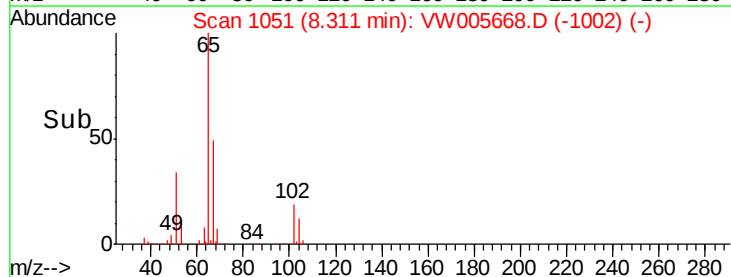
60000

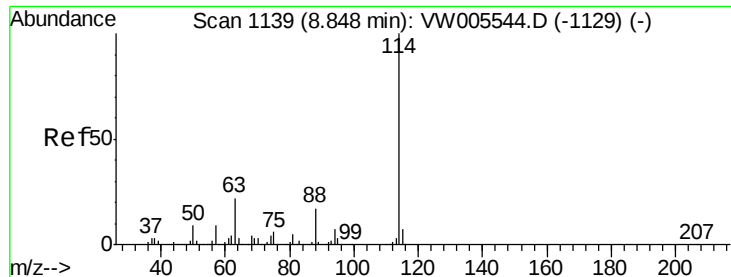
40000

20000

0

Time--> 8.20 8.30 8.40

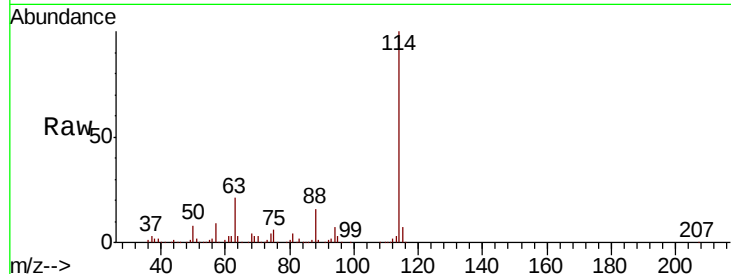




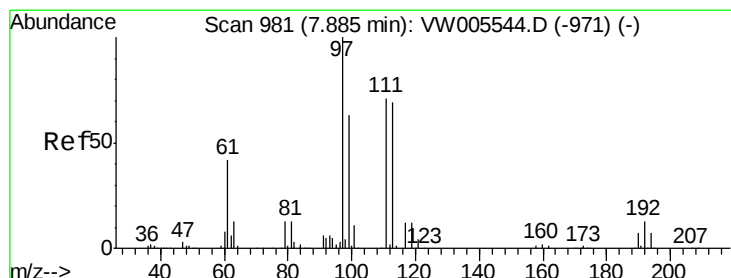
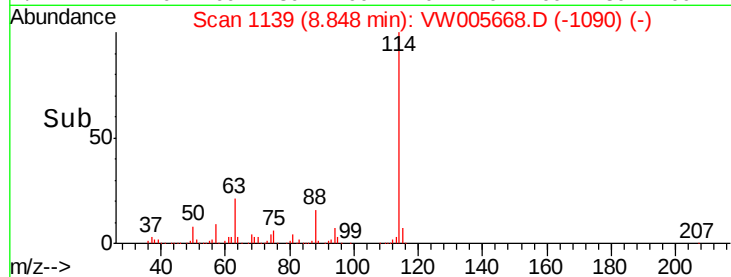
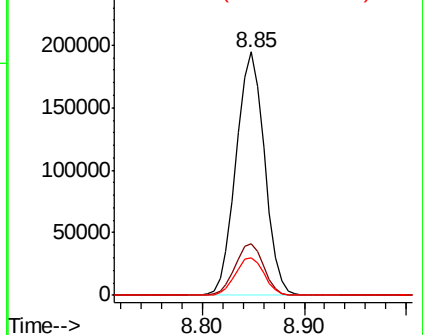
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005668.D
 Acq: 26 Sep 2018 22:00

Instrument :
 MSVOA_W
 ClientSampled :
 TP-1-S

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	43.0
88	15.6	0.0	33.0

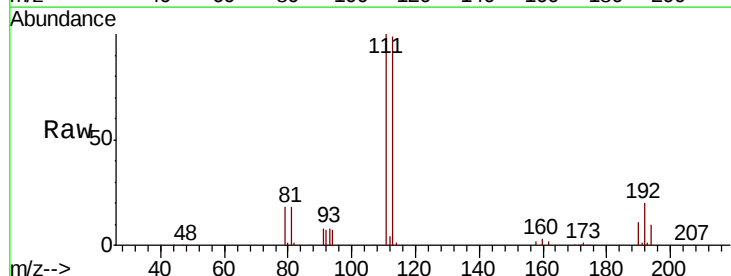


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

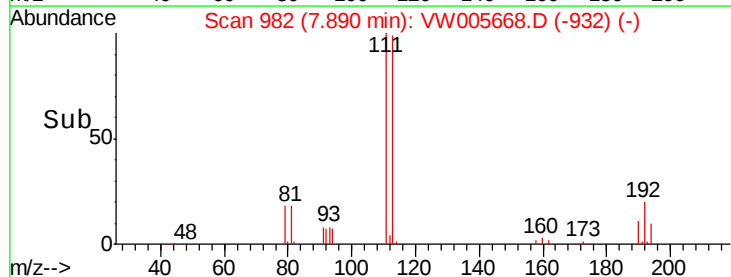
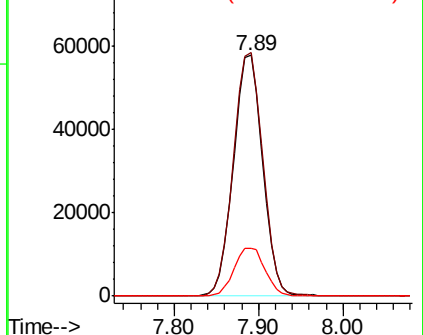


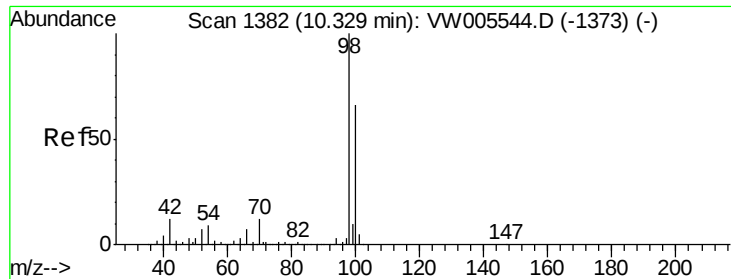
#35
 Dibromofluoromethane
 Concen: 57.163 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW005668.D
 Acq: 26 Sep 2018 22:00

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.6	123.8
192	21.1	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

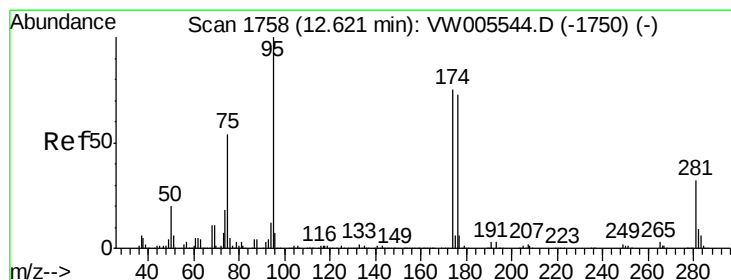
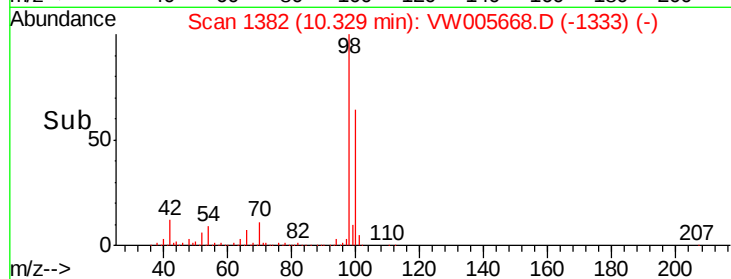
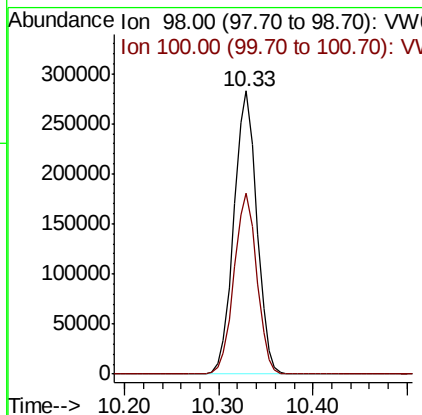
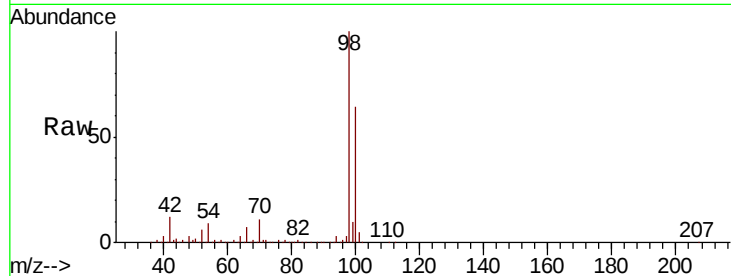




#50
Toluene-d8
Concen: 49.660 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VW005668.D
Acq: 26 Sep 2018 22:00

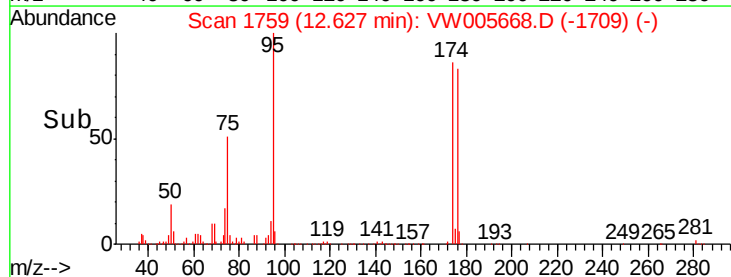
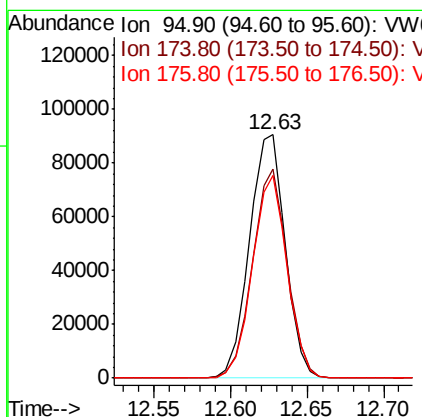
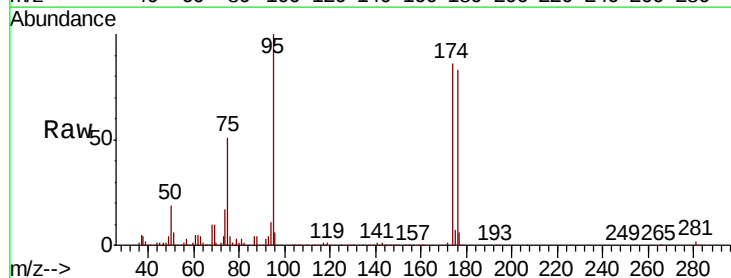
Instrument :
MSVOA_W
ClientSampled :
TP-1-S

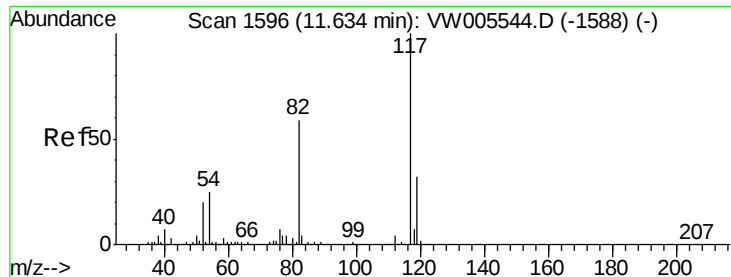
Tot Ion: 98 Resp: 477445
Ion Ratio Lower Upper
98 100
100 63.7 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 41.436 ug/l
RT: 12.63 min Scan# 1759
Delta R.T. 0.01 min
Lab File: VW005668.D
Acq: 26 Sep 2018 22:00

Tgt Ion: 95 Resp: 147410
Ion Ratio Lower Upper
95 100
174 83.6 0.0 163.8
176 80.7 0.0 158.0

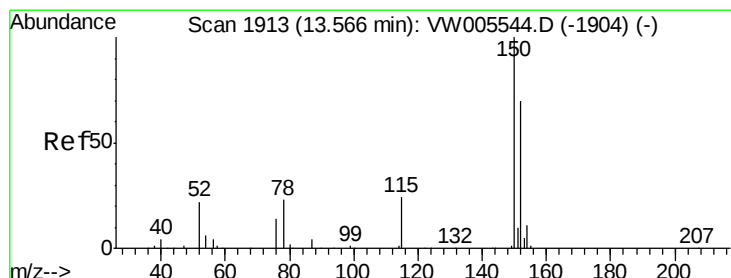
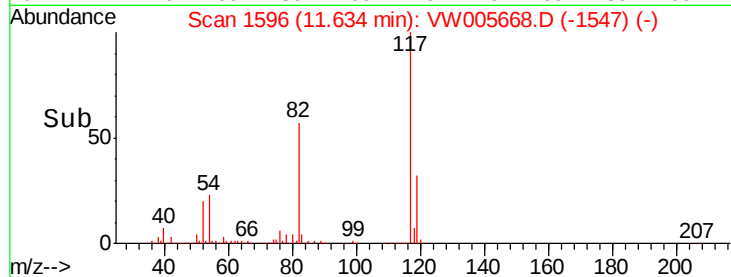
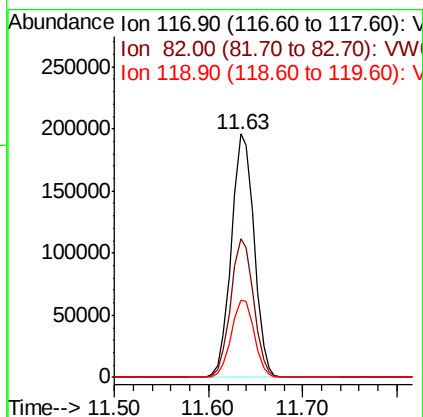
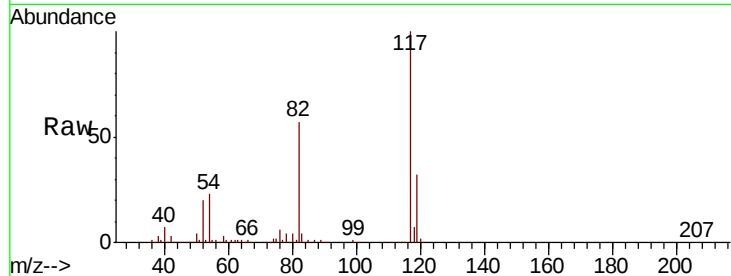




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW005668.D
Acq: 26 Sep 2018 22:00

Instrument :
MSVOA_W
ClientSampled :
TP-1-S

Tot Ion:117 Resp: 328785
Ion Ratio Lower Upper
117 100
82 56.8 46.9 70.3
119 31.9 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: VW005668.D
Acq: 26 Sep 2018 22:00

Tgt Ion:152 Resp: 136470
Ion Ratio Lower Upper
152 100
115 58.2 30.0 90.0
150 157.7 0.0 348.6

