

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110918\
 Data File : VW006790.D
 Acq On : 09 Nov 2018 17:16
 Operator : SY/AP
 Sample : VW1109SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1109SBL01

Quant Time: Nov 12 04:59:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110918S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 12 00:52:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	310692	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	408579	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	382368	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	207546	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	110412	48.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.98%	
35) Dibromofluoromethane	7.89	113	114283	49.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.28%	
50) Toluene-d8	10.33	98	463079	47.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.62%	
62) 4-Bromofluorobenzene	12.62	95	159438	44.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.46%	

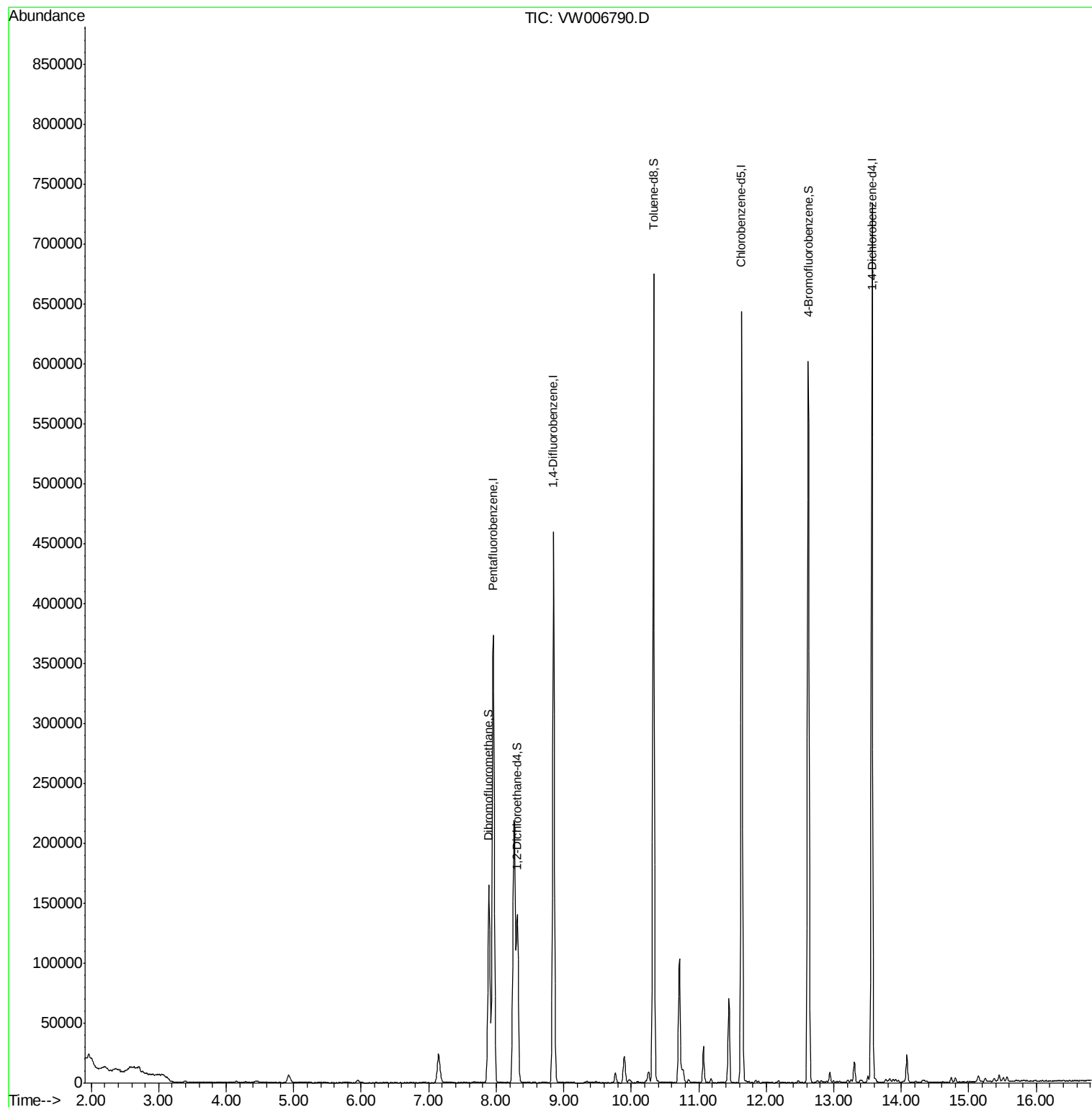
Target Compounds	Qvalue

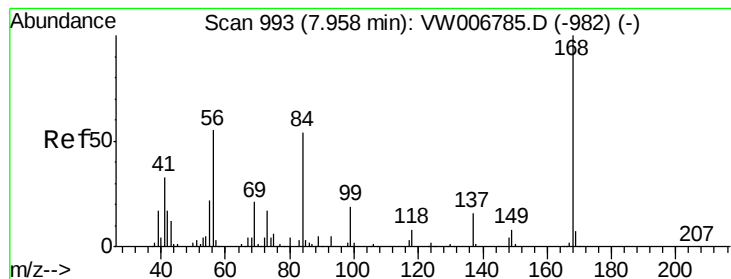
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW110918\
Data File : VW006790.D
Acq On : 09 Nov 2018 17:16
Operator : SY/AP
Sample : VW1109SBL01
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW1109SBL01

Quant Time: Nov 12 04:59:16 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W110918S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 12 00:52:45 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.96 min Scan# 993

Delta R.T. 0.00 min

Lab File: VW006790.D

Acq: 09 Nov 2018 17:16

Instrument :

MSVOA_W

ClientSampleId :

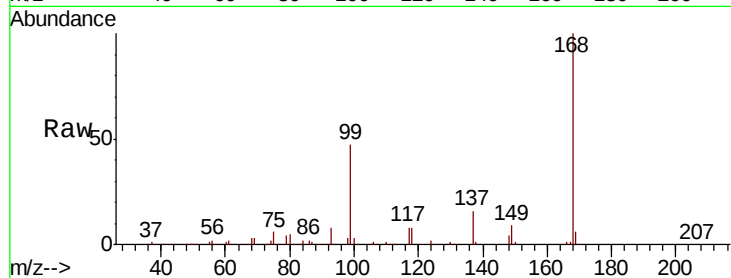
VW1109SBL01

Tot Ion:168 Resp: 310692

Ion Ratio Lower Upper

168 100

99 47.1 36.8 55.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

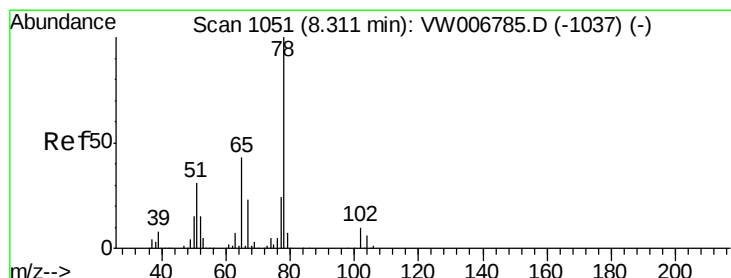
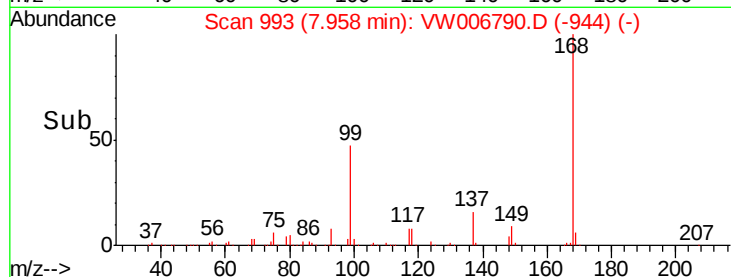
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 48.490 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW006790.D

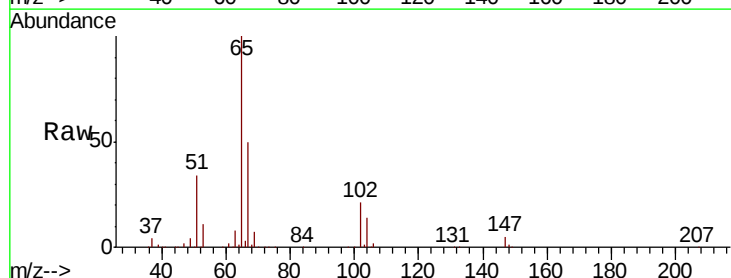
Acq: 09 Nov 2018 17:16

Tgt Ion: 65 Resp: 110412

Ion Ratio Lower Upper

65 100

67 52.4 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

60000

50000

40000

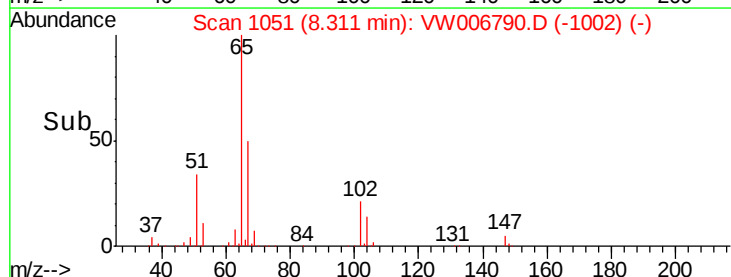
30000

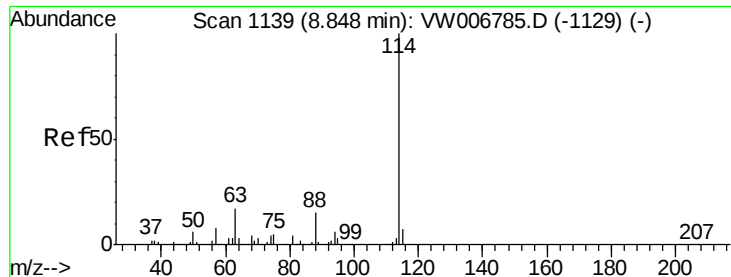
20000

10000

0

Time--> 8.20 8.30 8.40

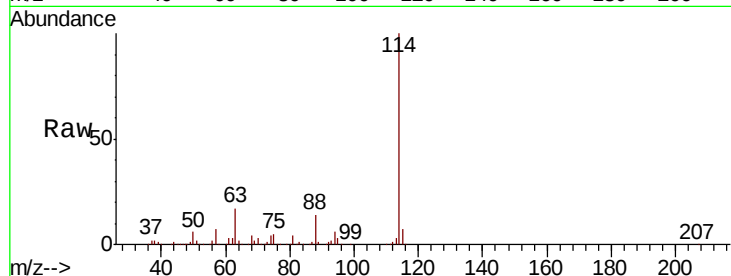




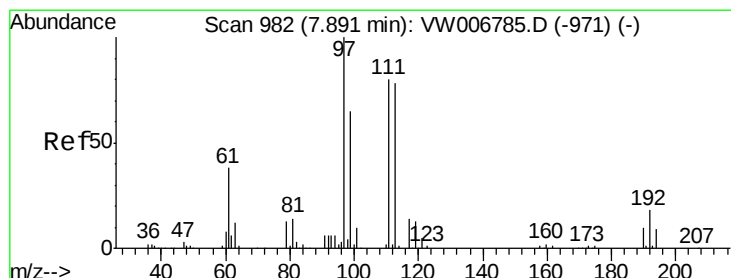
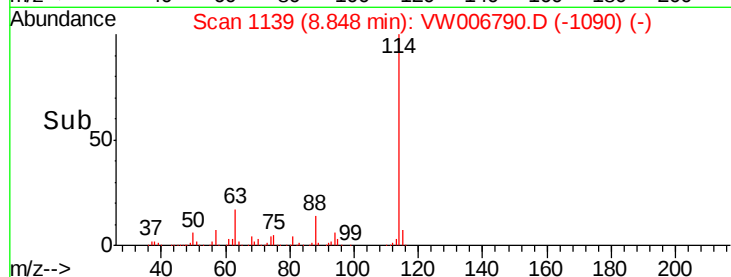
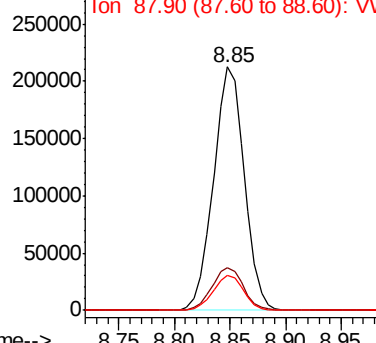
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006790.D
 Acq: 09 Nov 2018 17:16

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1109SBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	17.3	0.0	34.0
88	14.2	0.0	29.2

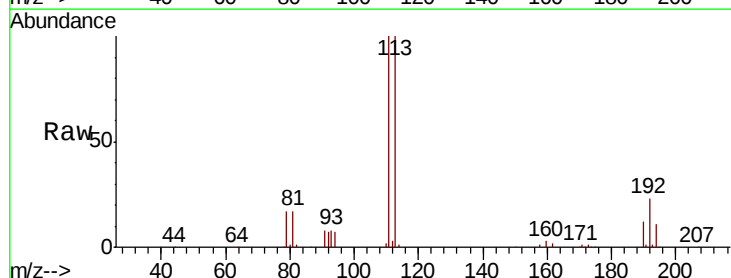


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

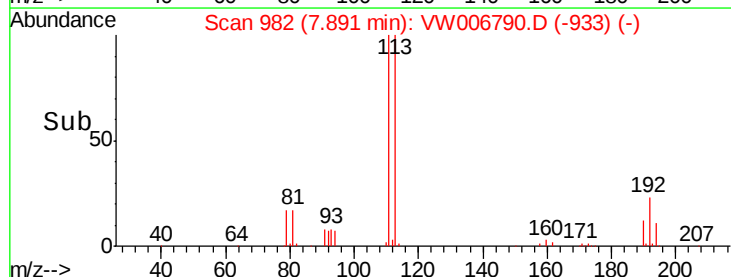
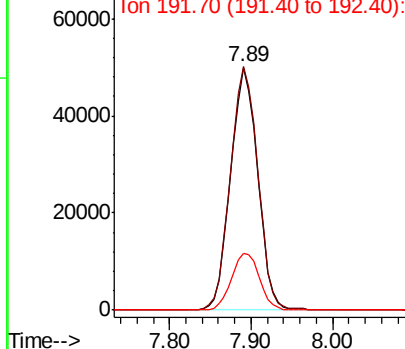


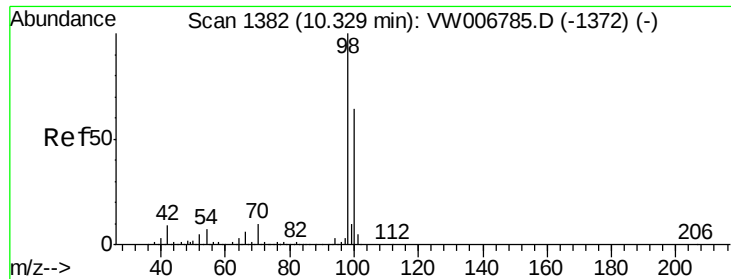
#35
 Dibromofluoromethane
 Concen: 49.142 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW006790.D
 Acq: 09 Nov 2018 17:16

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.4	122.2
192	24.1	19.1	28.7



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: 47.314 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006790.D

Acq: 09 Nov 2018 17:16

Instrument :

MSVOA_W

ClientSampleId :

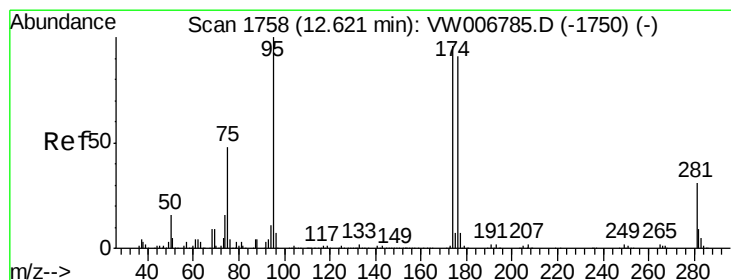
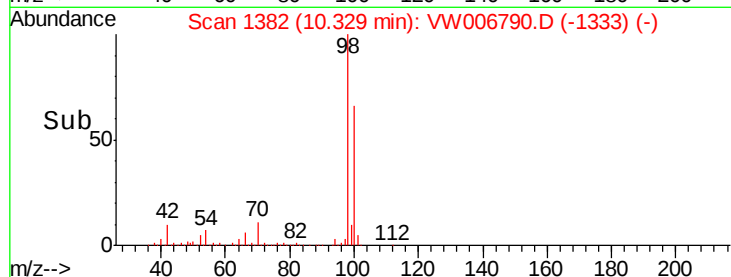
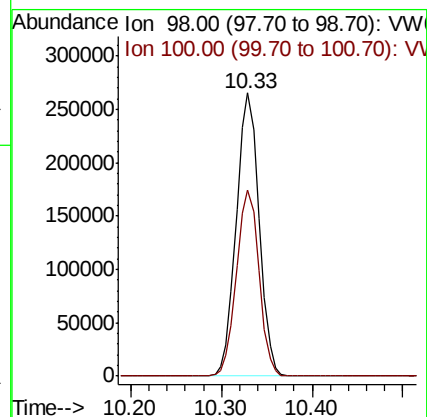
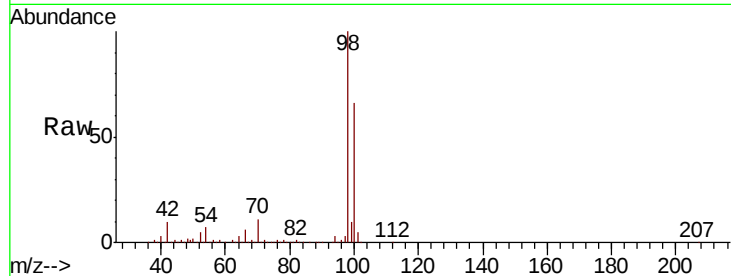
VW1109SBL01

Tot Ion: 98 Resp: 463079

Ion Ratio Lower Upper

98 100

100 65.1 51.4 77.0



#62

4-Bromofluorobenzene

Concen: 44.729 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006790.D

Acq: 09 Nov 2018 17:16

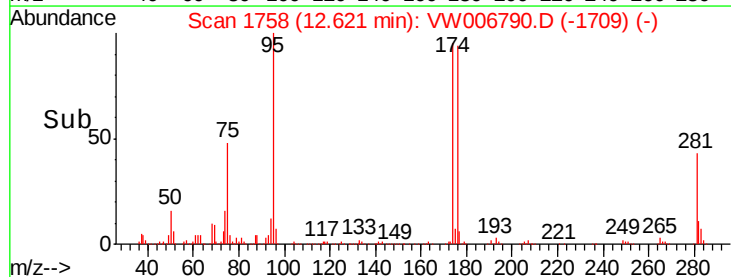
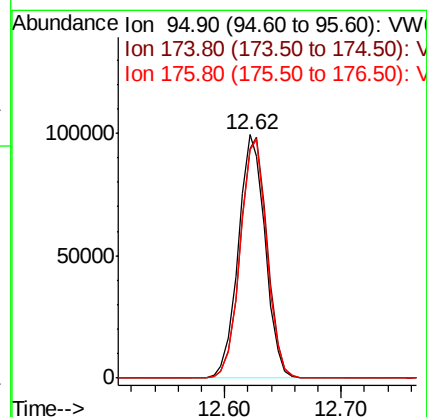
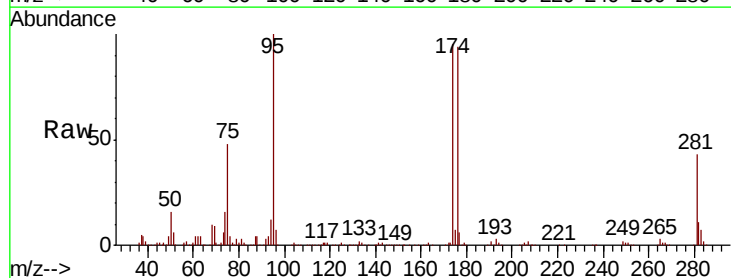
Tgt Ion: 95 Resp: 159438

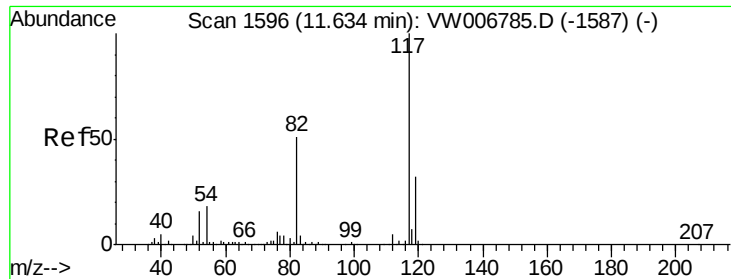
Ion Ratio Lower Upper

95 100

174 99.4 0.0 196.2

176 97.2 0.0 190.8

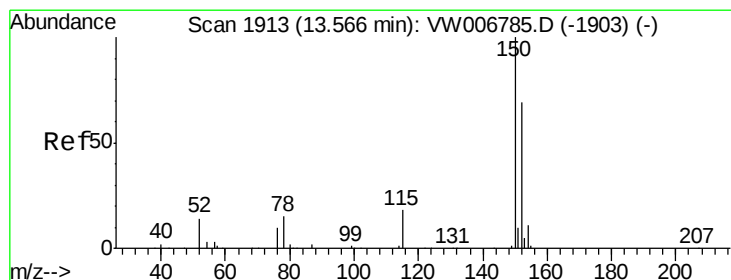
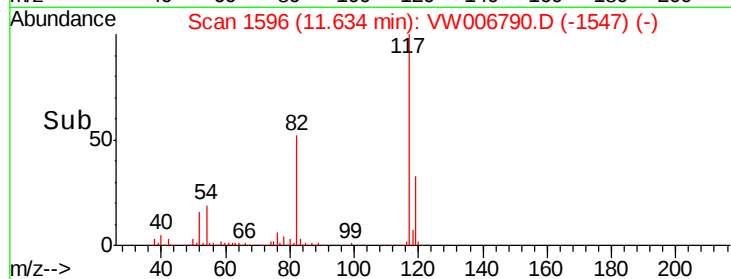
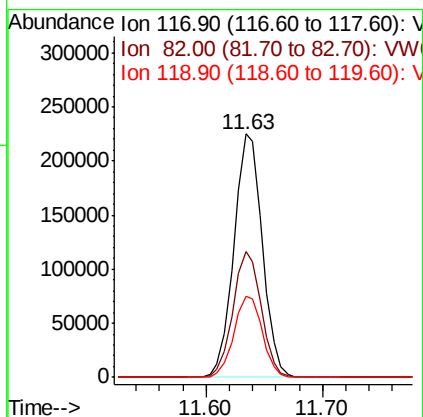
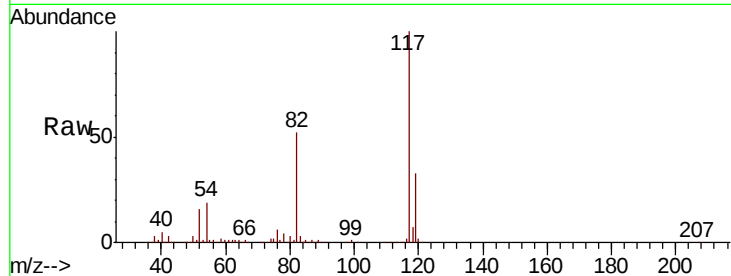




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006790.D
Acq: 09 Nov 2018 17:16

Instrument :
MSVOA_W
ClientSampleId :
VW1109SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.7	40.9	61.3
119	33.2	25.8	38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006790.D
Acq: 09 Nov 2018 17:16

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.8	26.7	80.0
150	160.2	0.0	348.0

