

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092518\
 Data File : VW005629.D
 Acq On : 26 Sep 2018 01:12
 Operator : VA/AP
 Sample : VW0925SBL02
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0925SBL02

Quant Time: Sep 26 06:00:53 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	216762	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	354957	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	328868	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	162754	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	140251	54.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.84%	
35) Dibromofluoromethane	7.89	113	117121	52.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.94%	
50) Toluene-d8	10.33	98	461055	50.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.46%	
62) 4-Bromofluorobenzene	12.62	95	162254	48.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.48%	

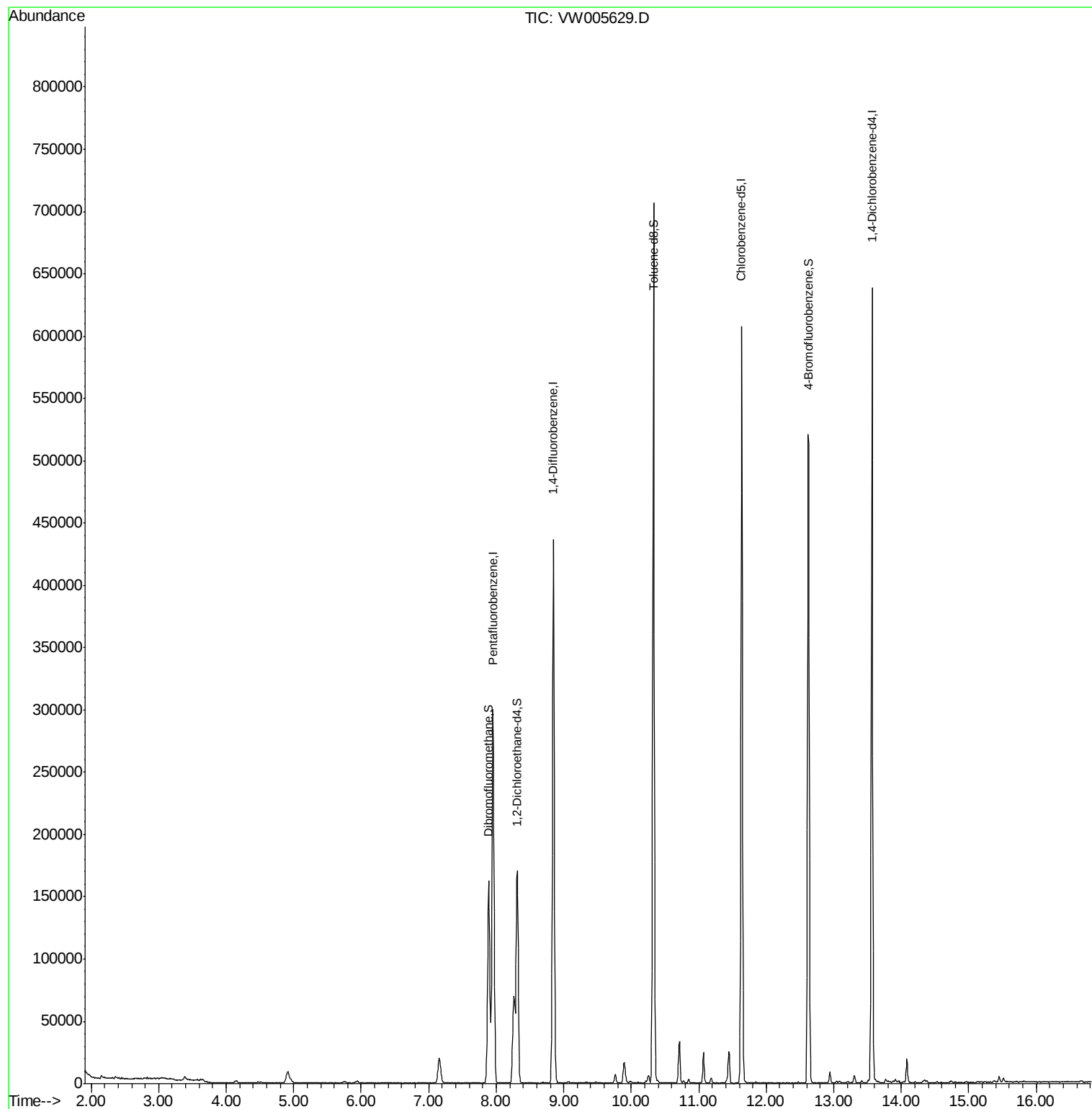
Target Compounds	Qvalue
------------------	--------

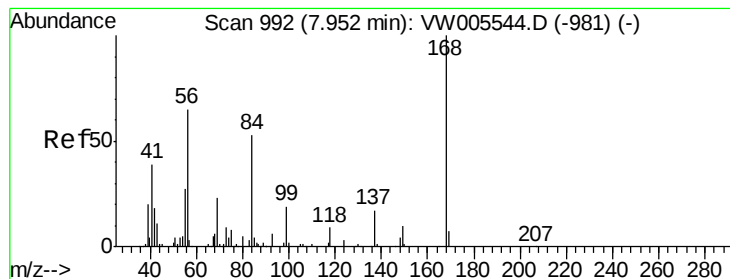
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092518\
Data File : VW005629.D
Acq On : 26 Sep 2018 01:12
Operator : VA/AP
Sample : VW0925SBL02
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0925SBL02

Quant Time: Sep 26 06:00:53 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW005629.D

Acq: 26 Sep 2018 01:12

Instrument :

MSVOA_W

ClientSampleId :

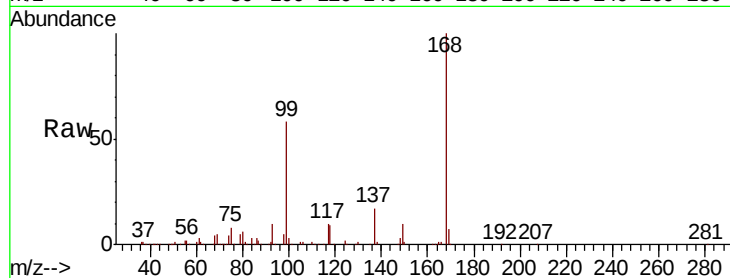
VW0925SBL02

Tot Ion:168 Resp: 216762

Ion Ratio Lower Upper

168 100

99 58.5 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

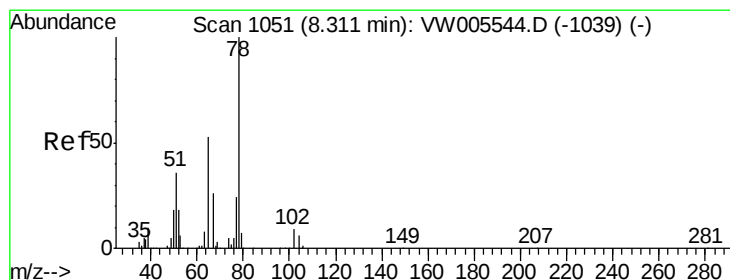
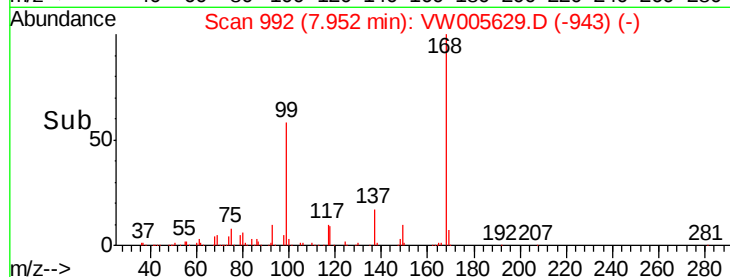
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 54.923 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW005629.D

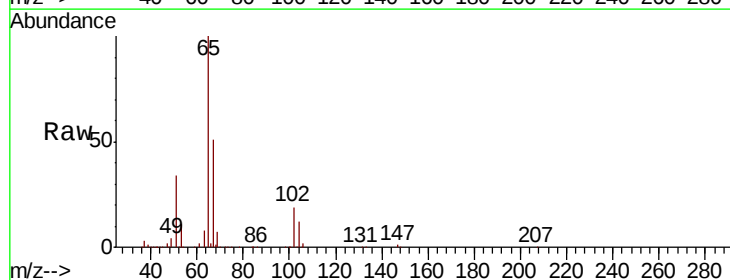
Acq: 26 Sep 2018 01:12

Tgt Ion: 65 Resp: 140251

Ion Ratio Lower Upper

65 100

67 51.2 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

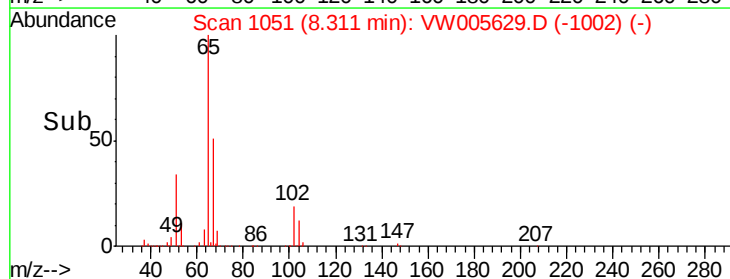
60000

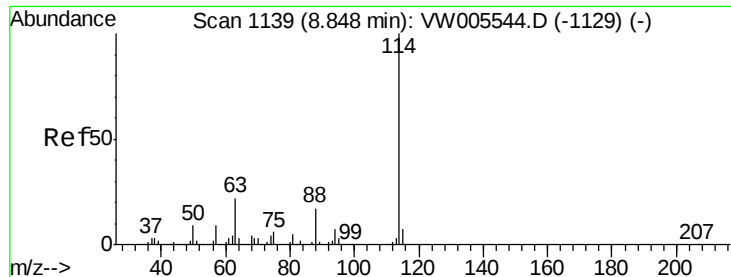
40000

20000

0

Time-->

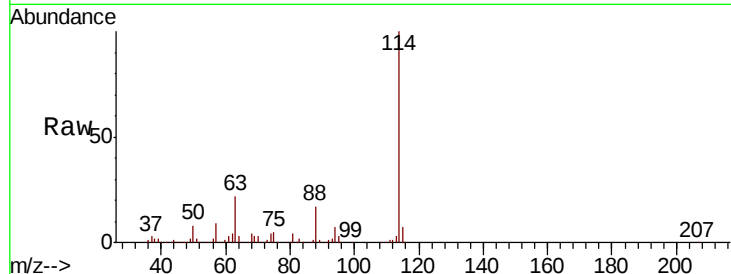




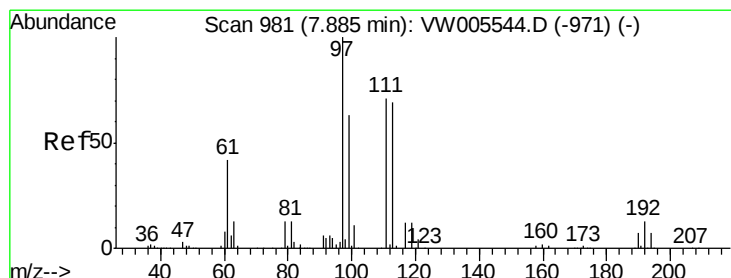
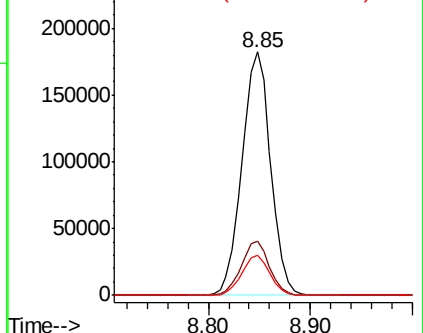
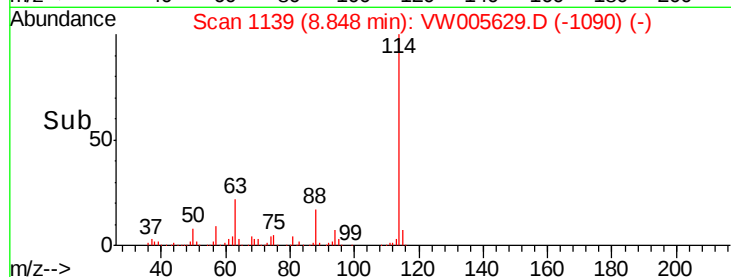
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW005629.D
 Acq: 26 Sep 2018 01:12

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0925SBL02

Tot Ion:114	Resp:	354957
Ion	Ratio	Lower Upper
114	100	
63	22.1	0.0 43.0
88	16.5	0.0 33.0

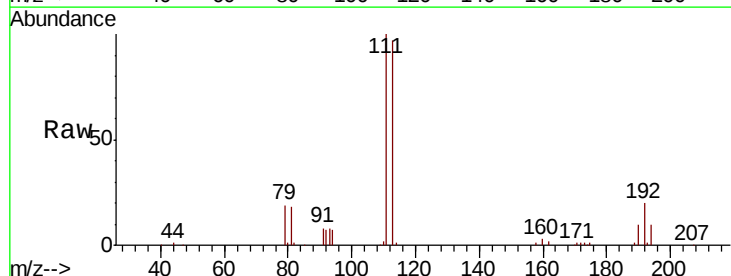


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

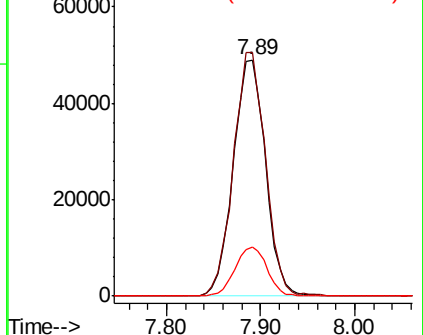
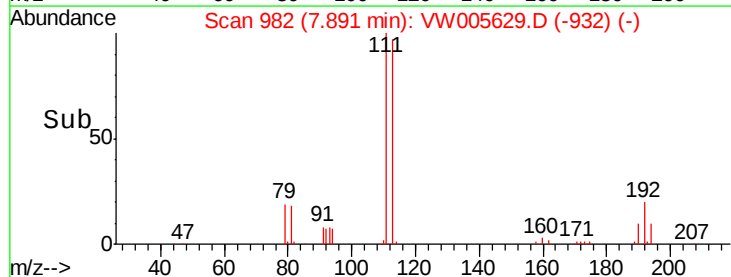


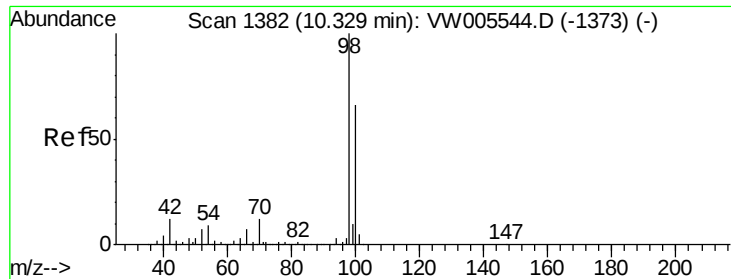
#35
 Dibromofluoromethane
 Concen: 52.469 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW005629.D
 Acq: 26 Sep 2018 01:12

Tgt Ion:113	Resp:	117121
Ion	Ratio	Lower Upper
113	100	
111	102.2	82.6 123.8
192	20.6	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: 50.727 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW005629.D

Acq: 26 Sep 2018 01:12

Instrument :

MSVOA_W

ClientSampleId :

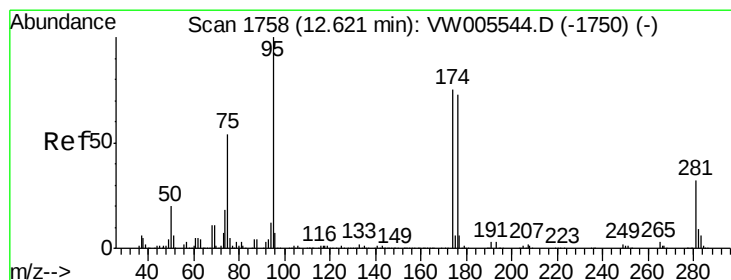
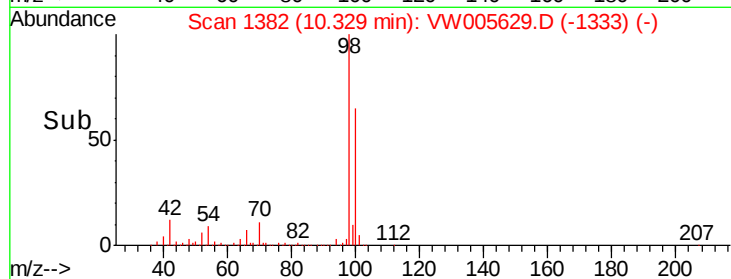
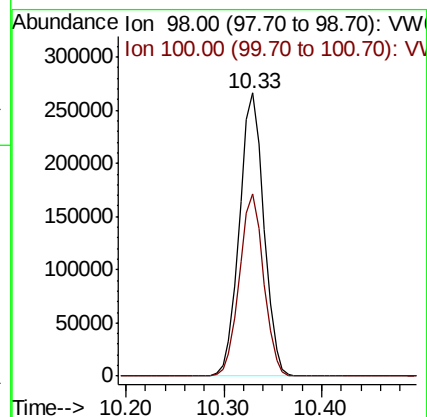
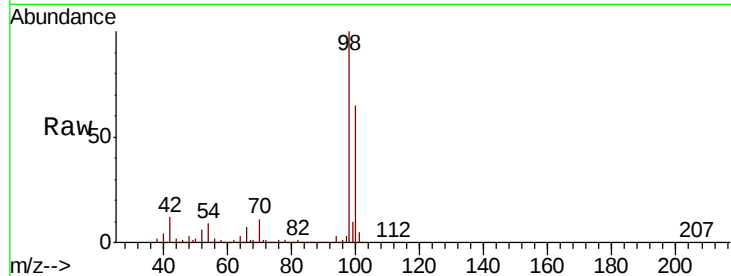
VW0925SBL02

Tot Ion: 98 Resp: 461055

Ion Ratio Lower Upper

98 100

100 64.0 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 48.245 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW005629.D

Acq: 26 Sep 2018 01:12

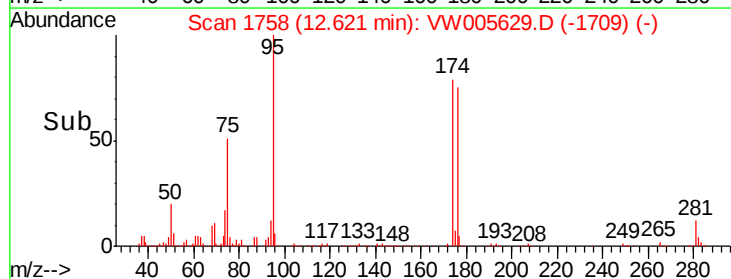
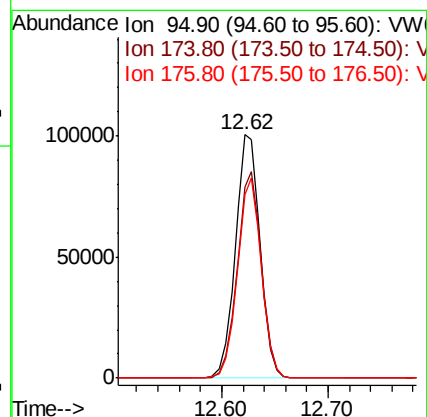
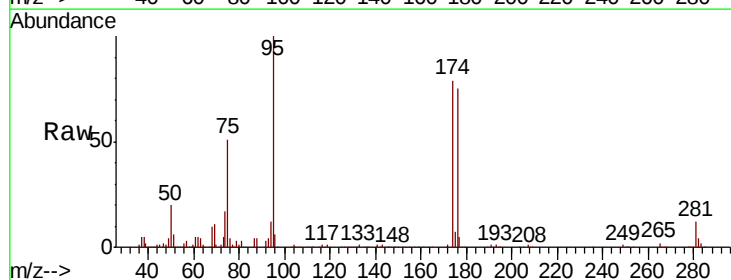
Tgt Ion: 95 Resp: 162254

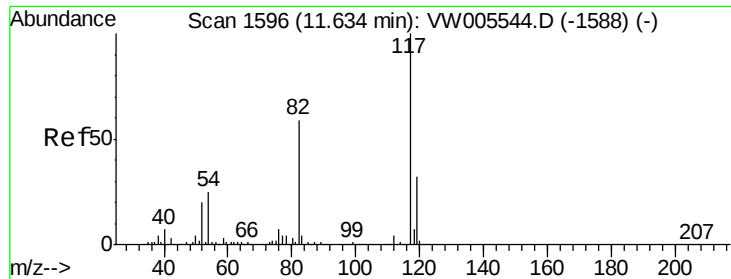
Ion Ratio Lower Upper

95 100

174 83.2 0.0 163.8

176 80.0 0.0 158.0

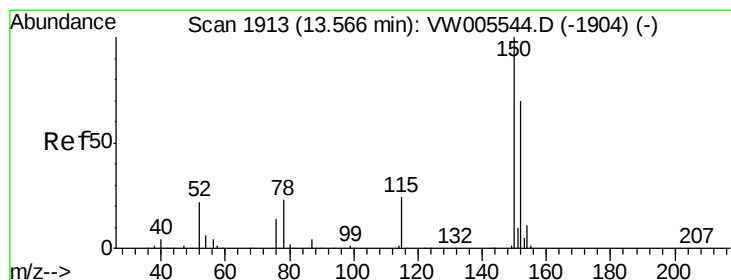
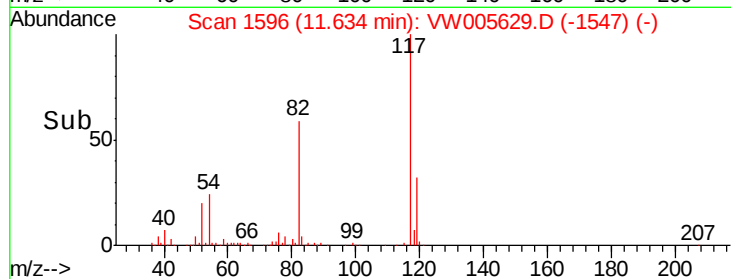
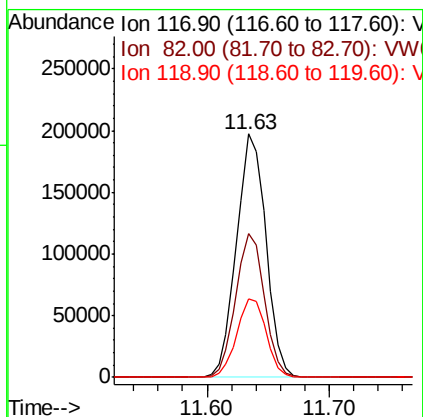
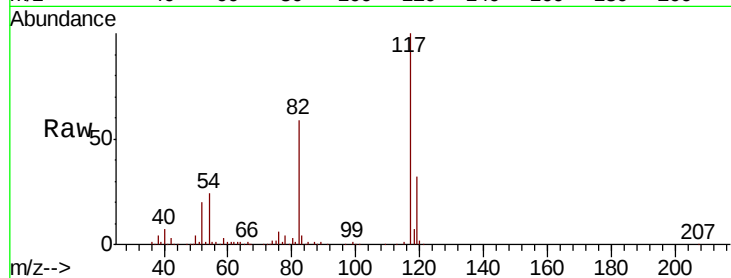




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW005629.D
Acq: 26 Sep 2018 01:12

Instrument :
MSVOA_W
ClientSampleId :
VW0925SBL02

Tot Ion	Ratio	Lower	Upper
117	100		
82	59.0	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: VW005629.D
Acq: 26 Sep 2018 01:12

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.5	30.0	90.0
150	161.6	0.0	348.6

