

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101618\
 Data File : VW006114.D
 Acq On : 17 Oct 2018 08:40
 Operator : VA/AP
 Sample : J5518-01
 Misc : 5.07G/5ML/MSVOA W/SOIL
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JCTS

Quant Time: Oct 17 11:42:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 16 05:36:33 2018
 Response via : Initial Calibration

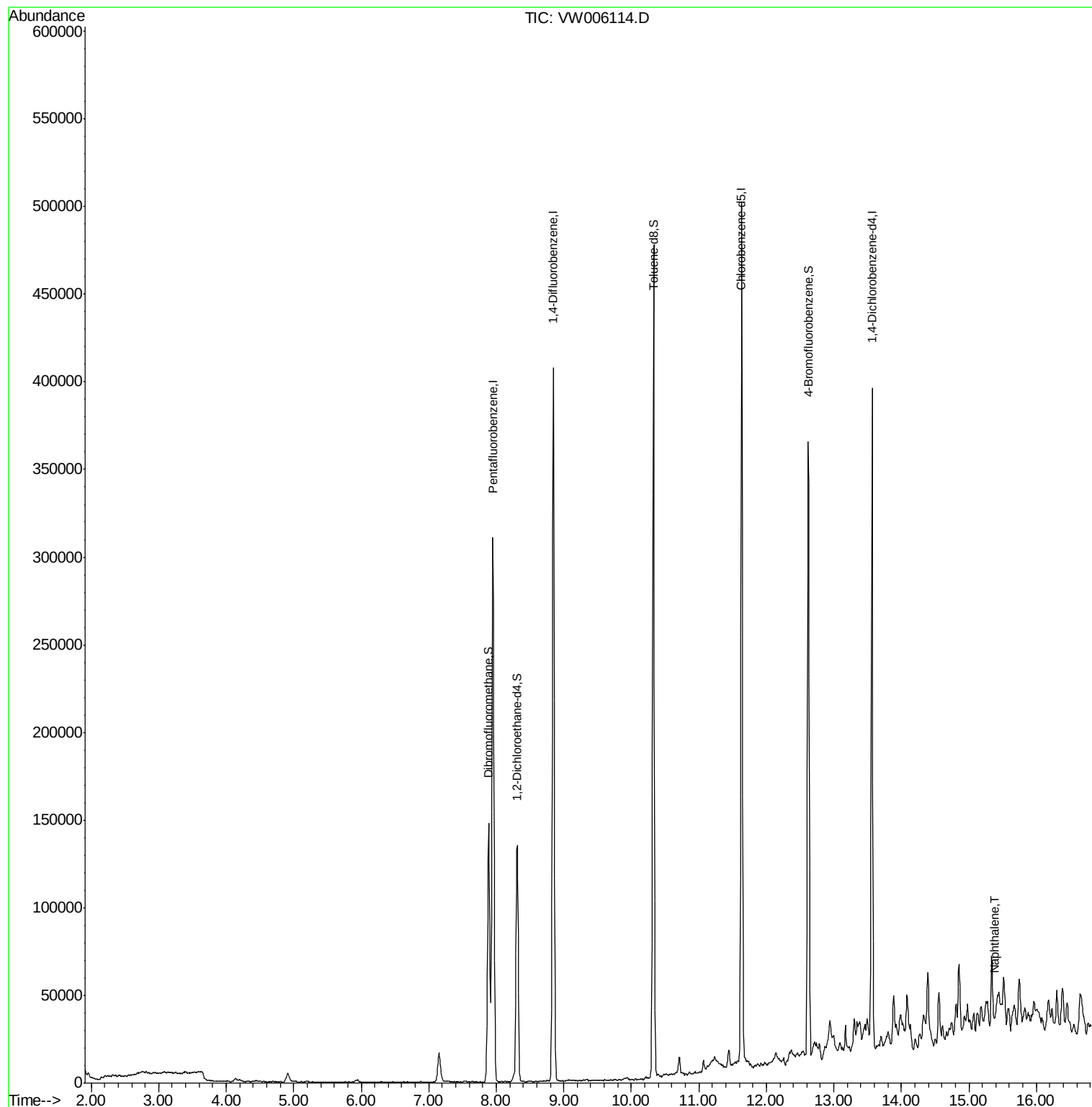
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	251067	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	368981	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	285211	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	105081	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	110095	52.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.78%	
35) Dibromofluoromethane	7.89	113	103917	47.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.32%	
50) Toluene-d8	10.33	98	326489	39.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.72%	
62) 4-Bromofluorobenzene	12.62	95	102569	32.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	65.84%	
Target Compounds						
95) Naphthalene	15.38	128	5468	1.323	ug/l #	Qvalue 85

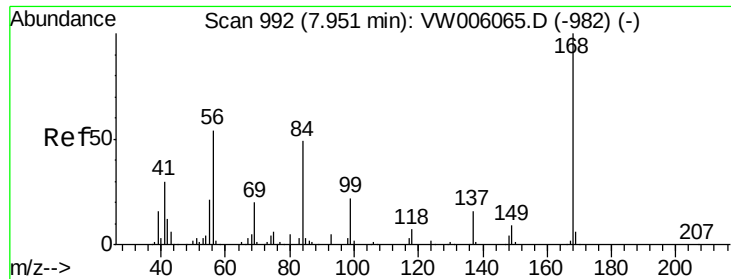
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW101618\
Data File : VW006114.D
Acq On : 17 Oct 2018 08:40
Operator : VA/AP
Sample : J5518-01
Misc : 5.07G/5ML/MSVOA W/SOIL
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JCTS

Quant Time: Oct 17 11:42:23 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 16 05:36:33 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: VW006114.D

Acq: 17 Oct 2018 08:40

Instrument :

MSVOA_W

ClientSampled :

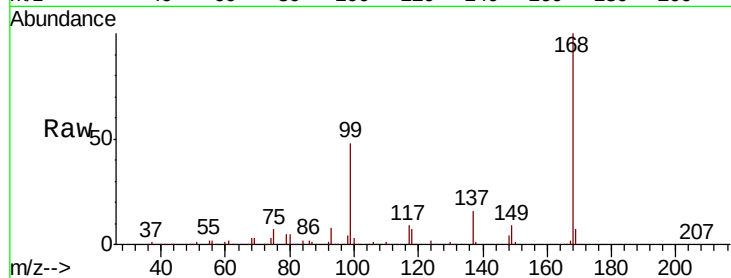
JCTS

Tot Ion:168 Resp: 251067

Ion Ratio Lower Upper

168 100

99 48.2 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

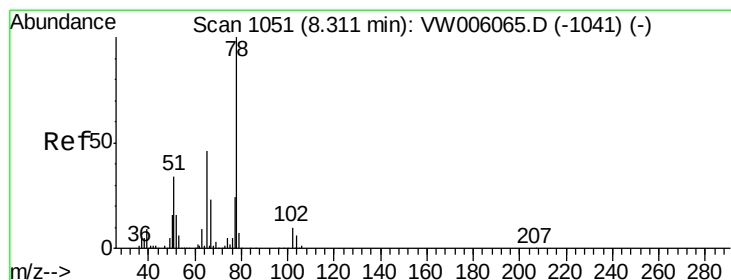
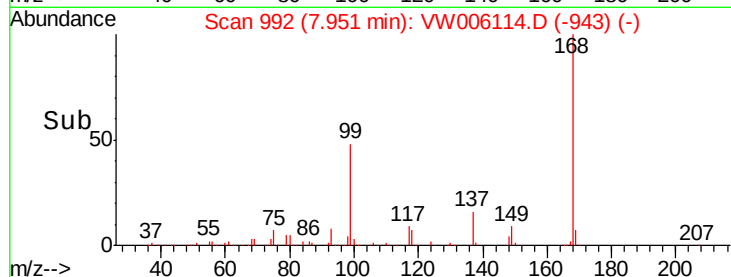
100000

50000

0

7.90 8.00 8.10

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.893 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW006114.D

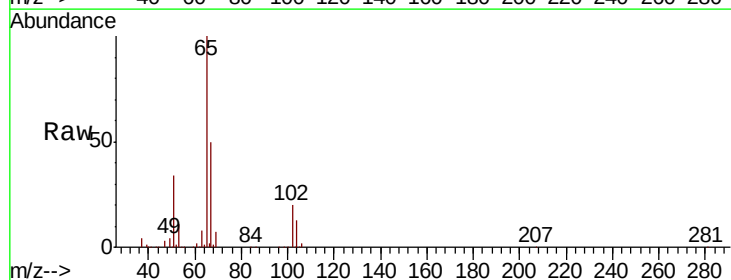
Acq: 17 Oct 2018 08:40

Tgt Ion: 65 Resp: 110095

Ion Ratio Lower Upper

65 100

67 52.9 0.0 101.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

50000

40000

30000

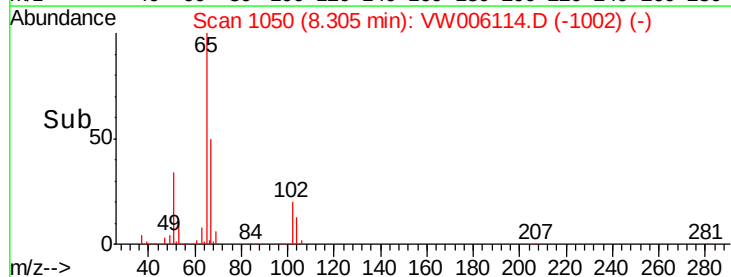
20000

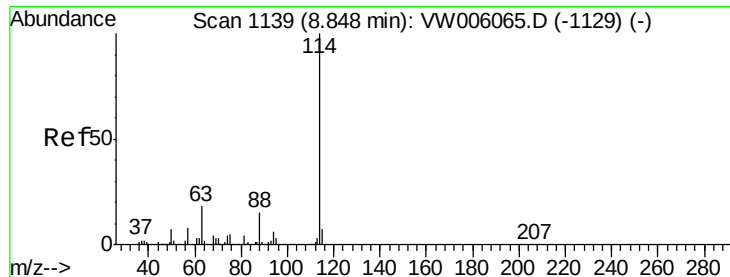
10000

0

8.20 8.30 8.40

Time-->

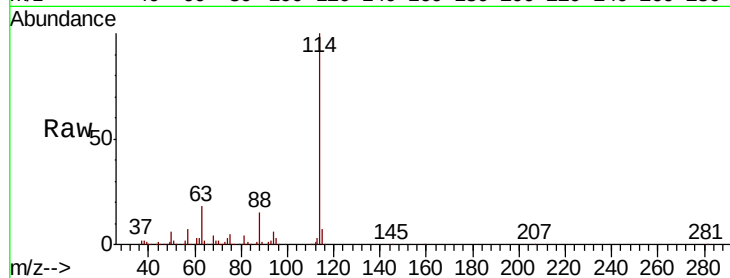




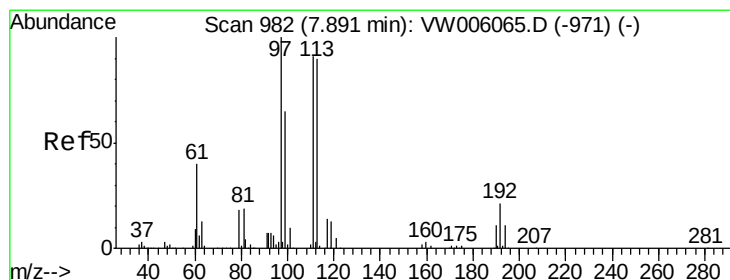
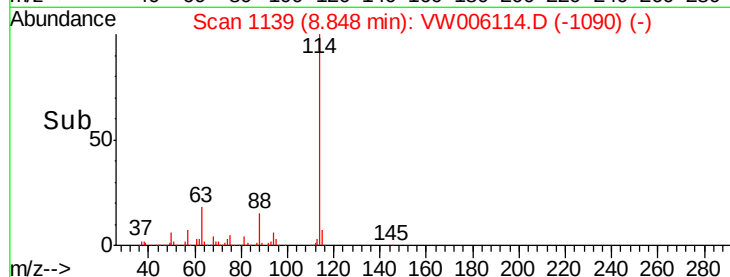
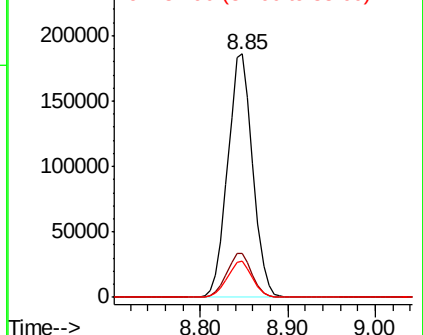
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW006114.D
 Acq: 17 Oct 2018 08:40

Instrument :
 MSVOA_W
 ClientSampleId :
 JCTS

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	36.8
88	14.8	0.0	29.0

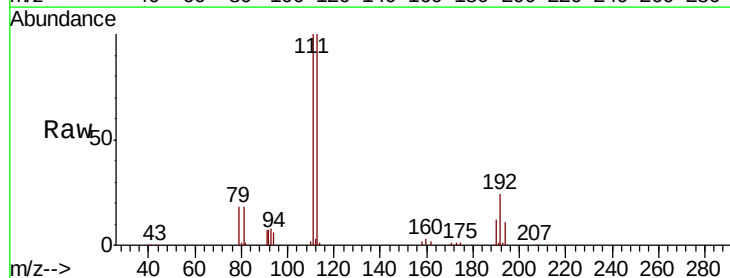


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

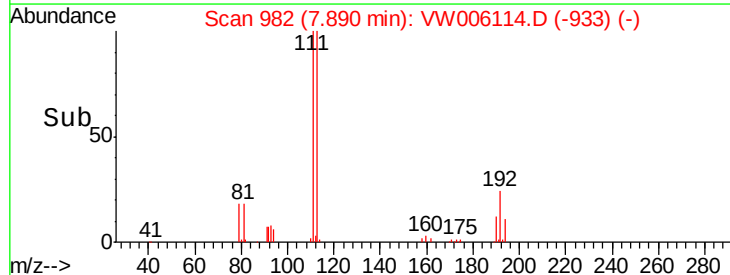
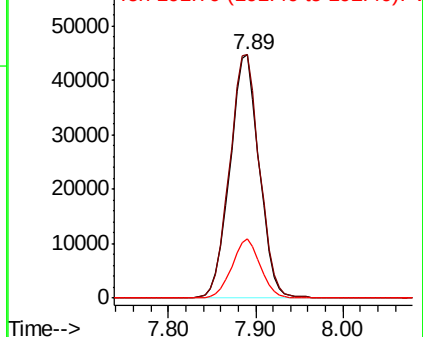


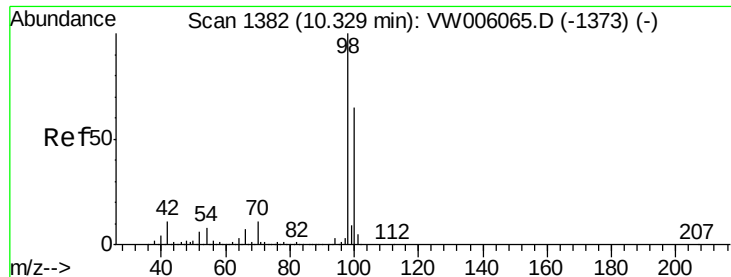
#35
 Dibromofluoromethane
 Concen: 47.662 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW006114.D
 Acq: 17 Oct 2018 08:40

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.4	122.0
192	23.5	18.7	28.1



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: 39.360 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW006114.D

Acq: 17 Oct 2018 08:40

Instrument :

MSVOA_W

ClientSampleId :

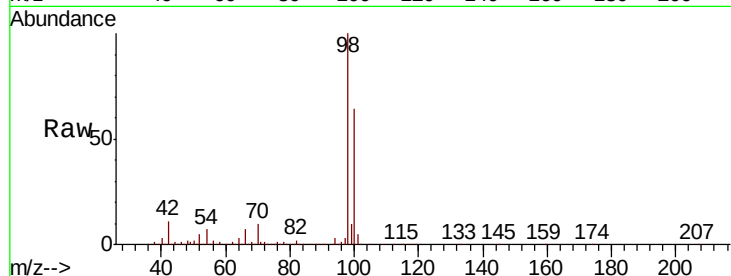
JCTS

Tot Ion: 98 Resp: 326489

Ion Ratio Lower Upper

98 100

100 64.5 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

10.33

200000

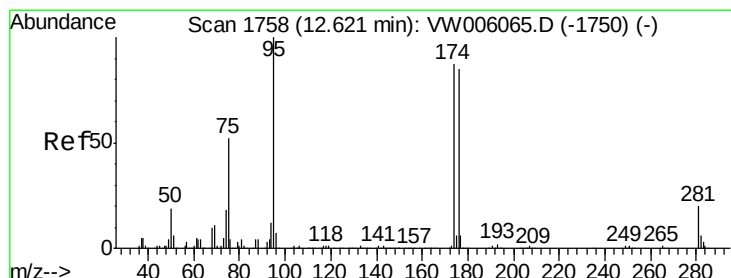
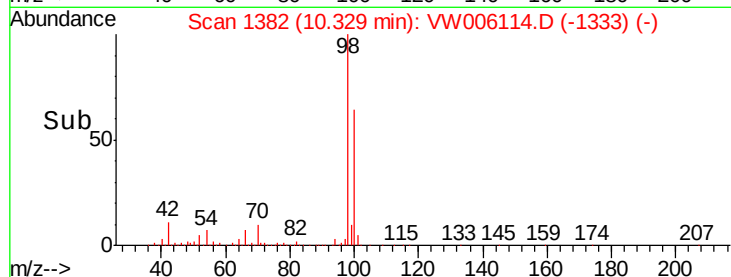
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 32.922 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006114.D

Acq: 17 Oct 2018 08:40

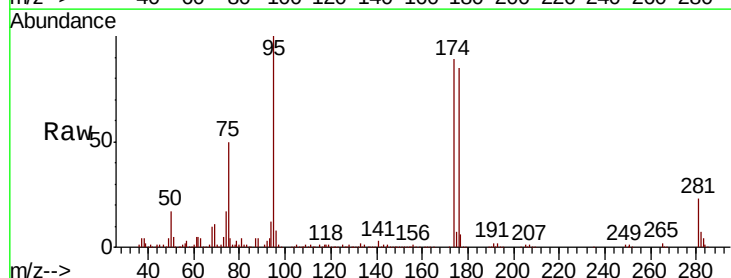
Tgt Ion: 95 Resp: 102569

Ion Ratio Lower Upper

95 100

174 92.5 0.0 186.0

176 89.5 0.0 181.6



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

12.62

80000

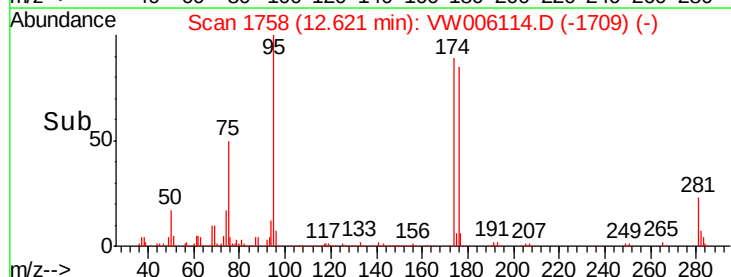
60000

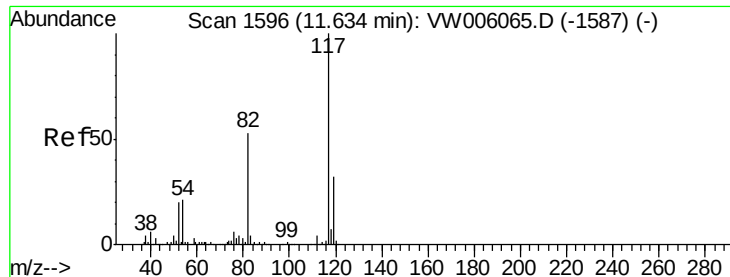
40000

20000

0

Time-->

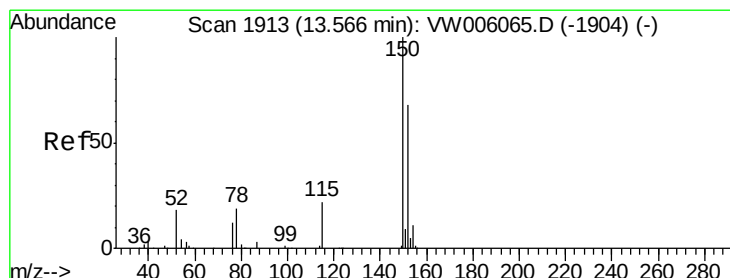
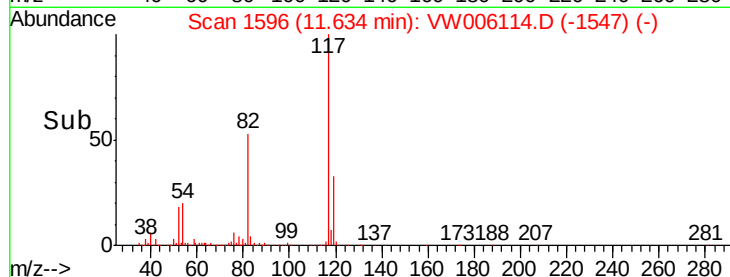
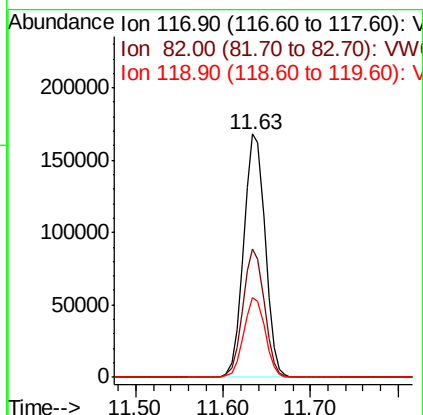
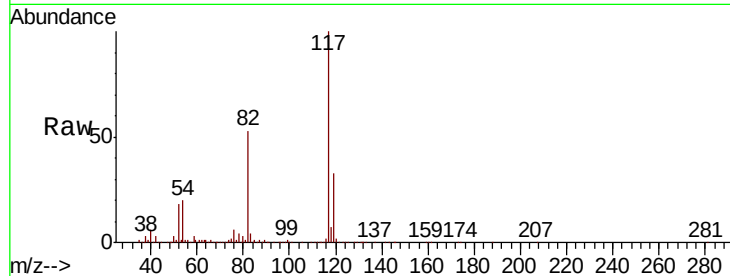




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006114.D
Acq: 17 Oct 2018 08:40

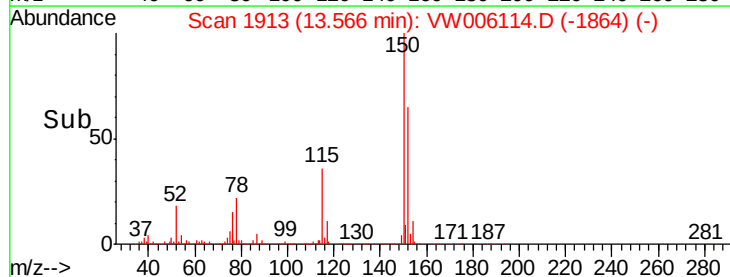
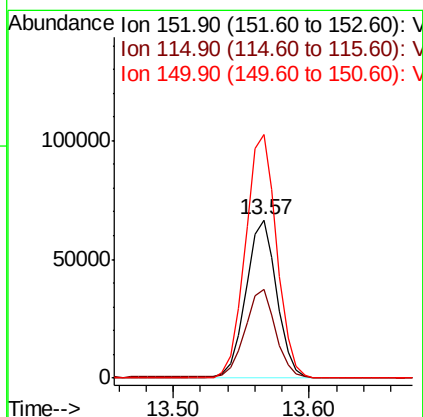
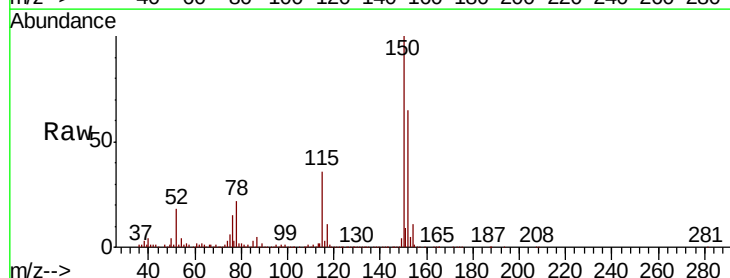
Instrument :
MSVOA_W
ClientSampleId :
JCTS

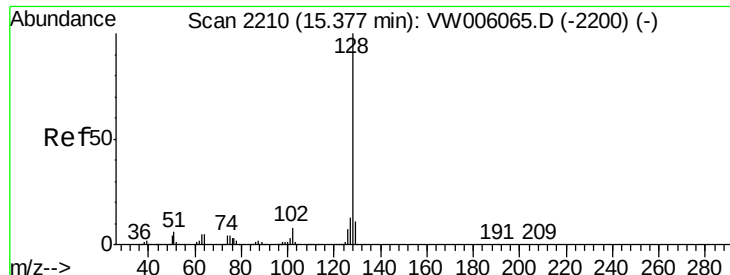
Tot Ion:117 Resp: 285211
Ion Ratio Lower Upper
117 100
82 52.7 42.1 63.1
119 32.5 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW006114.D
Acq: 17 Oct 2018 08:40

Tgt Ion:152 Resp: 105081
Ion Ratio Lower Upper
152 100
115 55.4 27.8 83.3
150 156.6 0.0 349.2

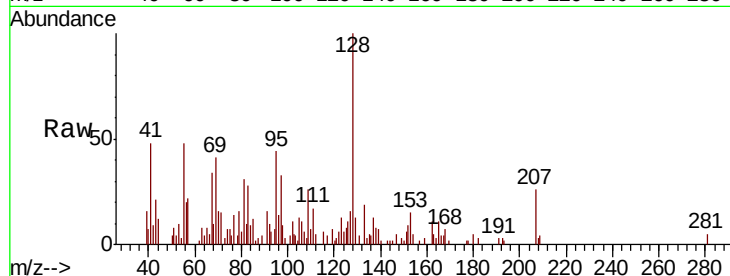




#95
Naphthalene
Concen: 1.323 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. -0.00 min
Lab File: VW006114.D
Acq: 17 Oct 2018 08:40

Instrument :
MSVOA_W
ClientSampleId :
JCTS

Tot Ion:128 Resp: 5468
Ion Ratio Lower Upper
128 100
127 21.0 10.3 15.5#
129 7.5 8.7 13.1#



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

