

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072318\
 Data File : VW004154.D
 Acq On : 24 Jul 2018 00:17
 Operator : SY/AP
 Sample : VW0723SBL02
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0723SBL02

Quant Time: Jul 24 06:41:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 16 15:06:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	213108	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	374203	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	354553	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	167780	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	150677	63.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	126.50%	
35) Dibromofluoromethane	7.88	113	127308	53.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.04%	
50) Toluene-d8	10.33	98	461941	49.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.16%	
62) 4-Bromofluorobenzene	12.62	95	153993	45.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.68%	

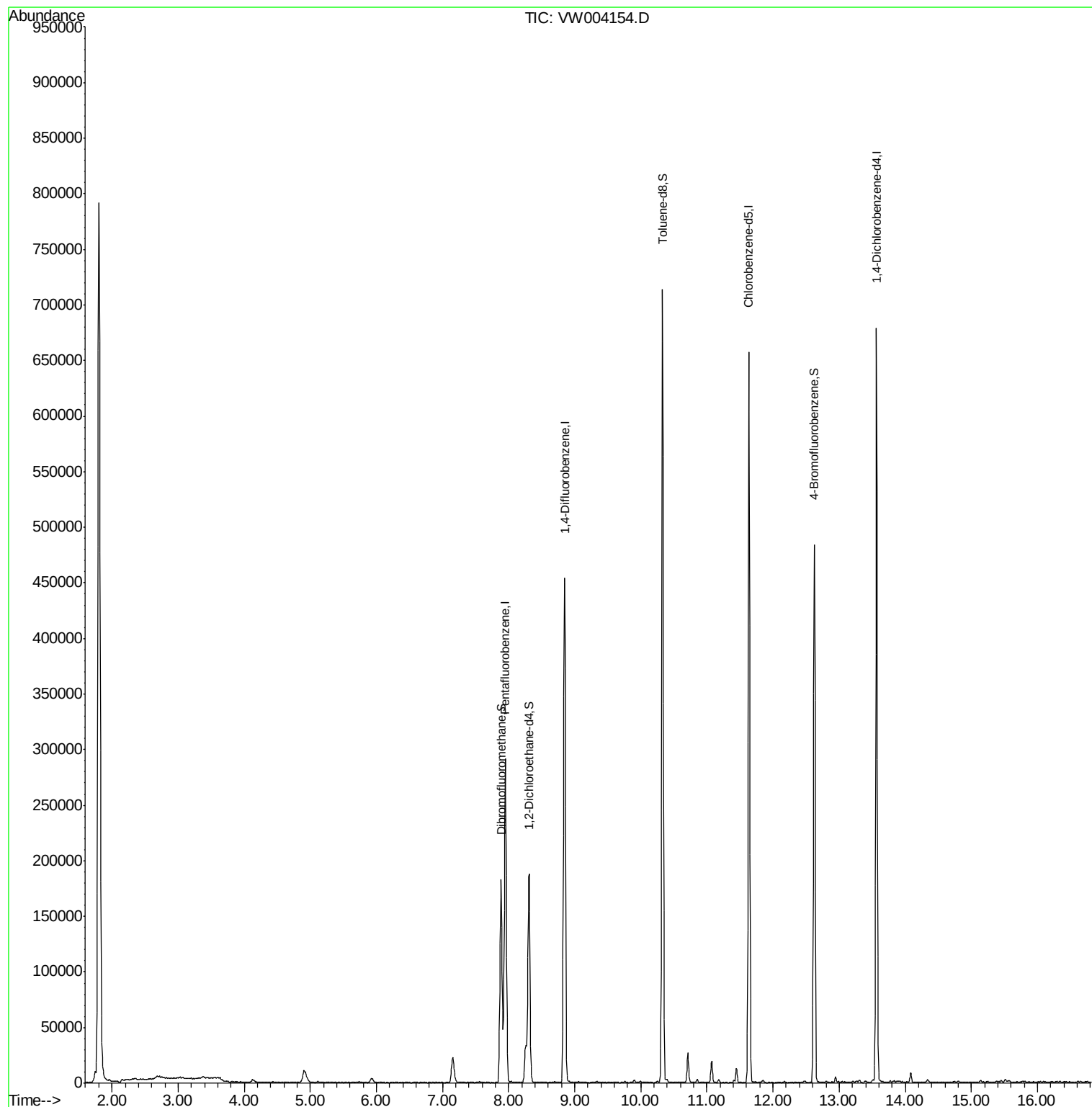
Target Compounds	Qvalue

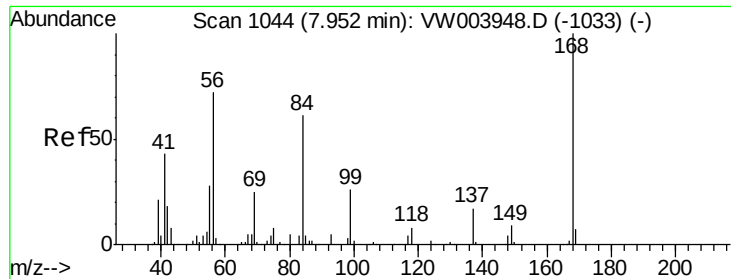
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW072318\
Data File : VW004154.D
Acq On : 24 Jul 2018 00:17
Operator : SY/AP
Sample : VW0723SBL02
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0723SBL02

Quant Time: Jul 24 06:41:25 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
Quant Title : SW846 8260
QLast Update : Mon Jul 16 15:06:12 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW004154.D

Acq: 24 Jul 2018 00:17

Instrument :

MSVOA_W

ClientSampleId :

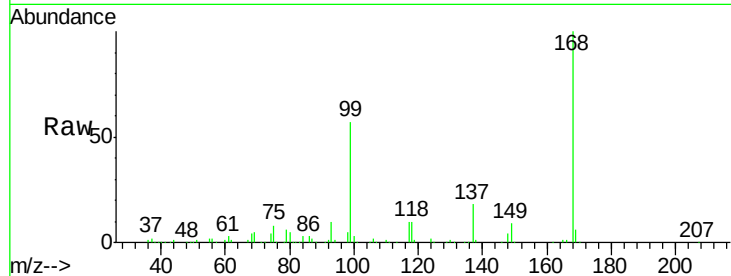
VW0723SBL02

Tot Ion:168 Resp: 213108

Ion Ratio Lower Upper

168 100

99 57.2 43.8 65.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

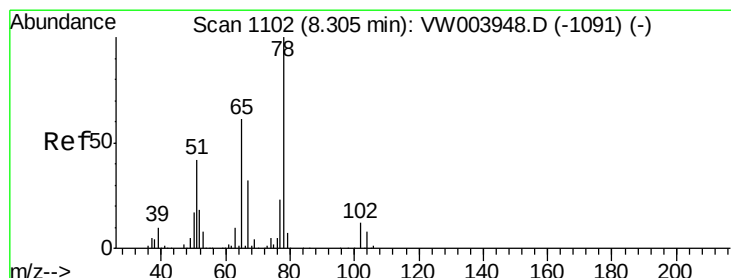
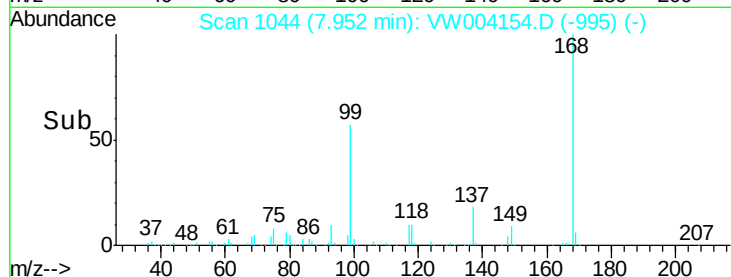
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 63.25 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.01 min

Lab File: VW004154.D

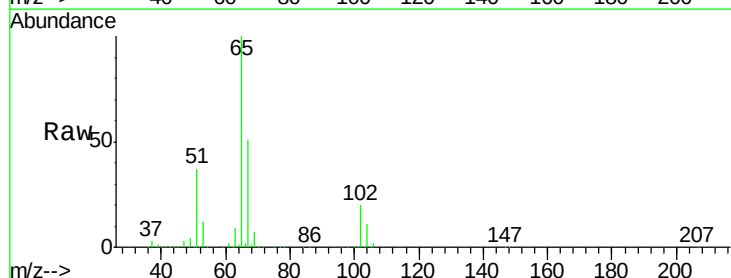
Acq: 24 Jul 2018 00:17

Tgt Ion: 65 Resp: 150677

Ion Ratio Lower Upper

65 100

67 52.5 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

80000

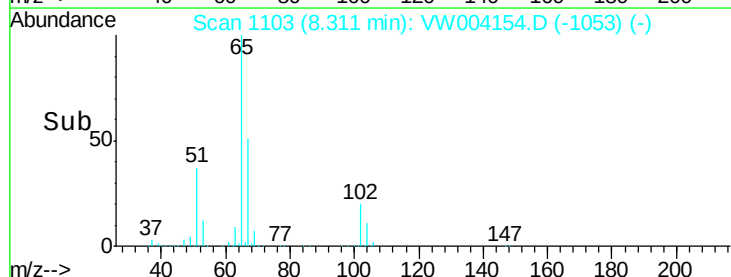
60000

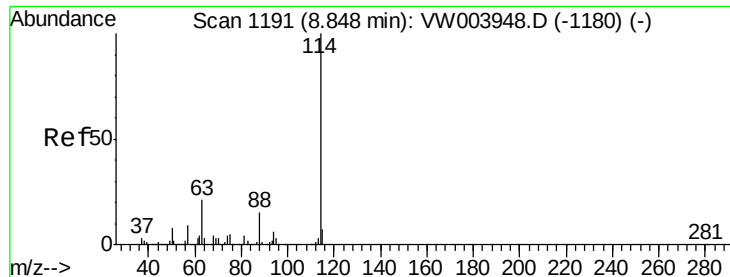
40000

20000

0

Time-->

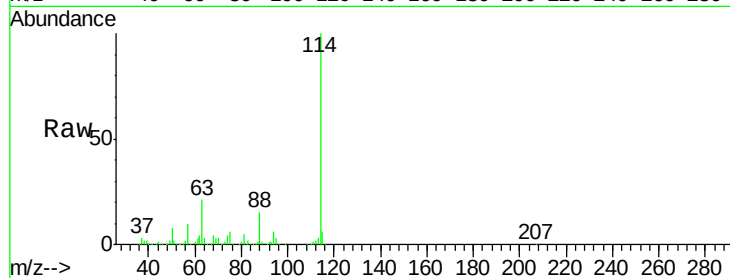




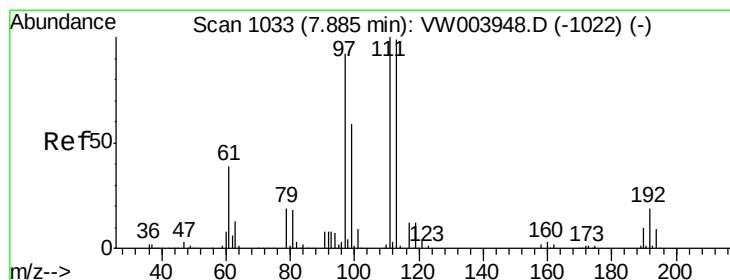
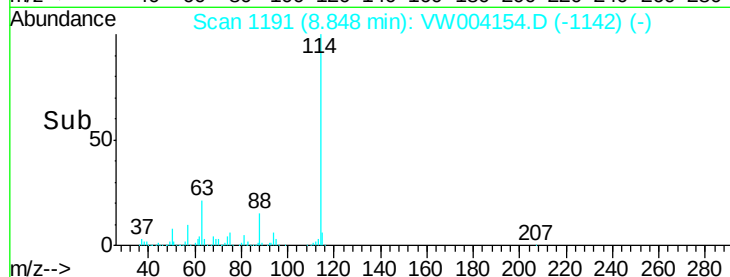
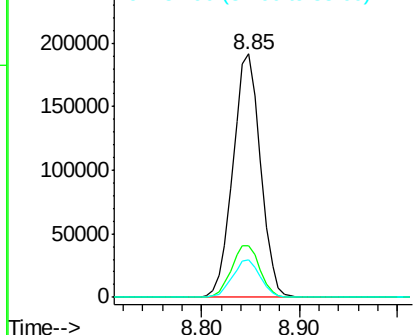
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.85 min Scan# 1191
Delta R.T. -0.00 min
Lab File: VW004154.D
Acq: 24 Jul 2018 00:17

Instrument :
MSVOA_W
ClientSampleId :
VW0723SBL02

Tot Ion:114 Resp: 374203
Ion Ratio Lower Upper
114 100
63 21.3 0.0 42.8
88 15.5 0.0 30.4

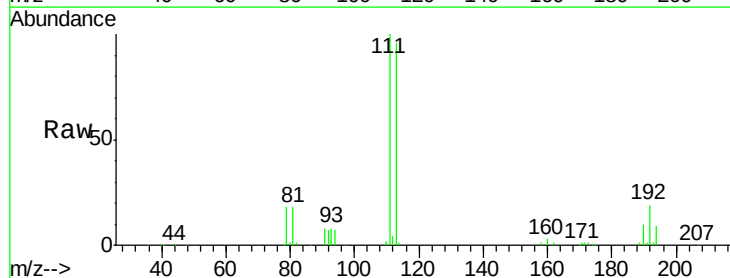


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

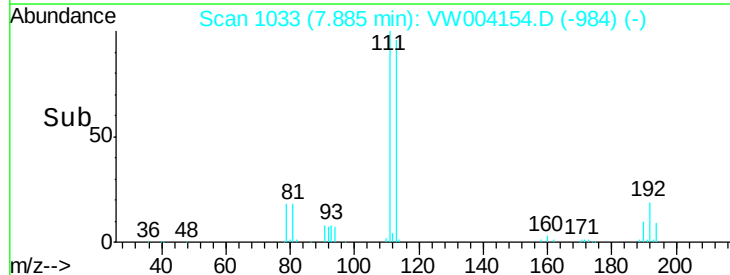
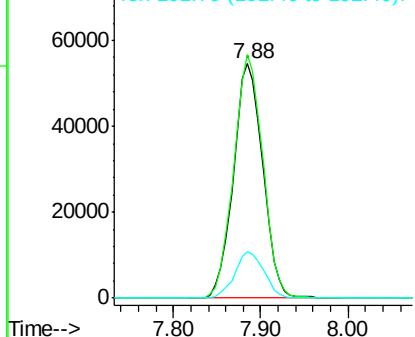


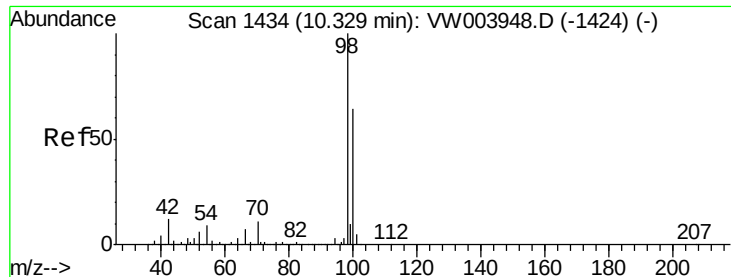
#35
Dibromofluoromethane
Concen: 53.02 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. -0.00 min
Lab File: VW004154.D
Acq: 24 Jul 2018 00:17

Tgt Ion:113 Resp: 127308
Ion Ratio Lower Upper
113 100
111 103.1 81.3 121.9
192 19.8 15.8 23.6



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: 49.58 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW004154.D

Acq: 24 Jul 2018 00:17

Instrument :

MSVOA_W

ClientSampleId :

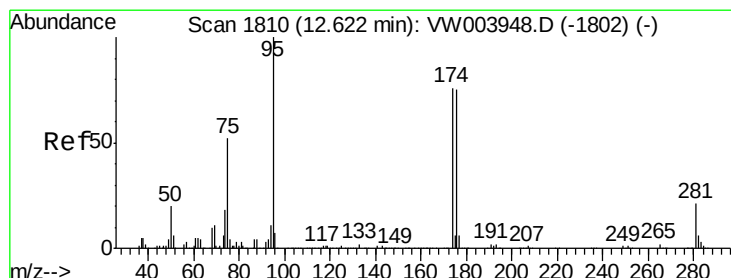
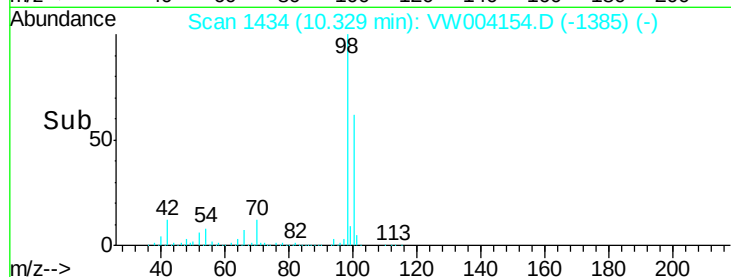
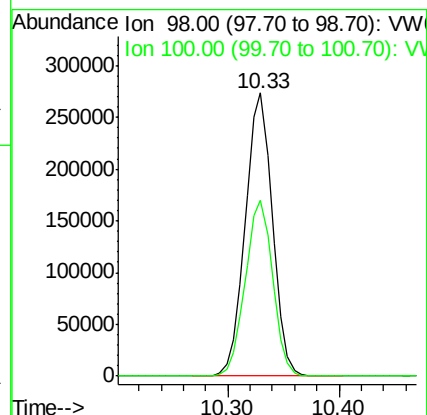
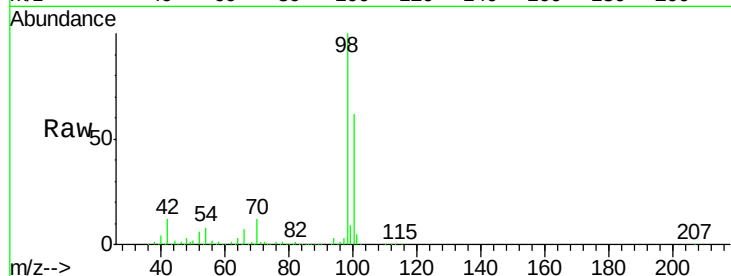
VW0723SBL02

Tot Ion: 98 Resp: 461941

Ion Ratio Lower Upper

98 100

100 62.7 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 45.84 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW004154.D

Acq: 24 Jul 2018 00:17

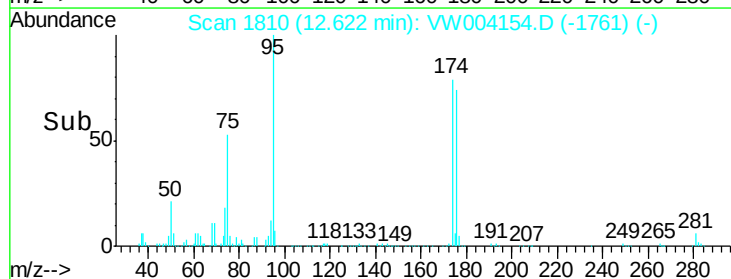
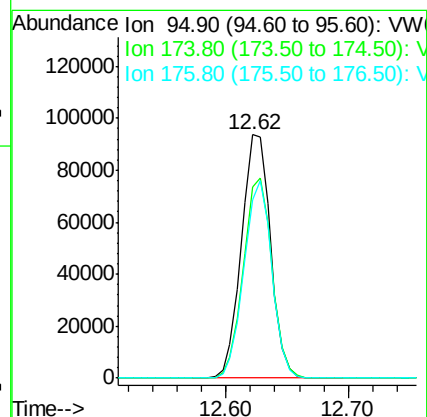
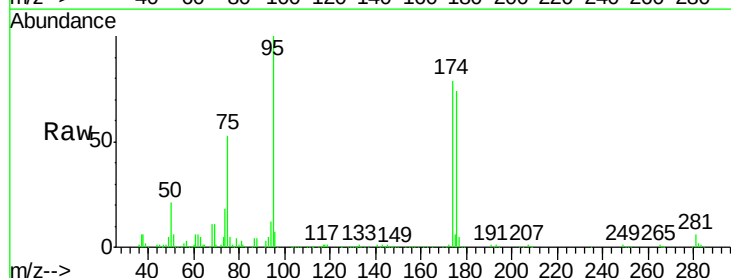
Tgt Ion: 95 Resp: 153993

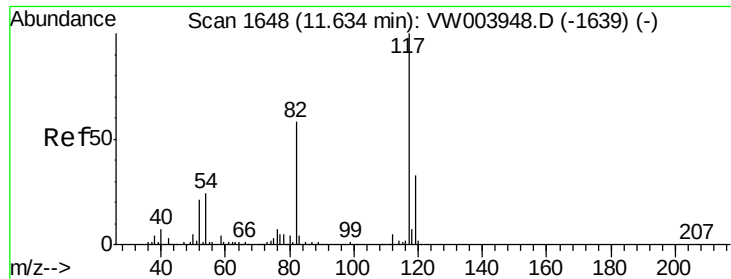
Ion Ratio Lower Upper

95 100

174 81.0 0.0 160.2

176 78.1 0.0 155.8

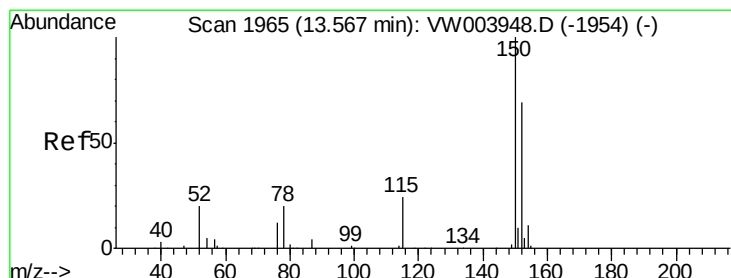
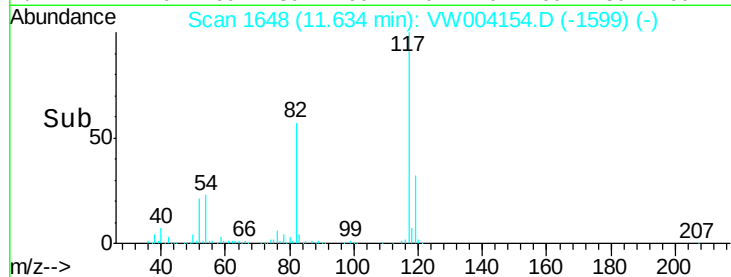
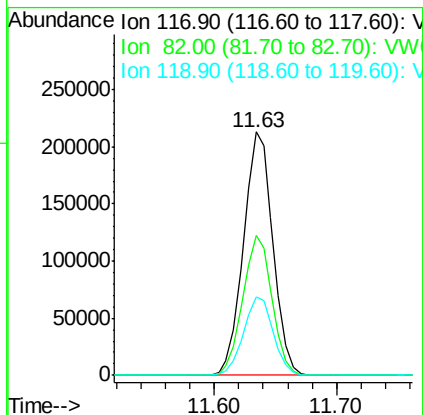
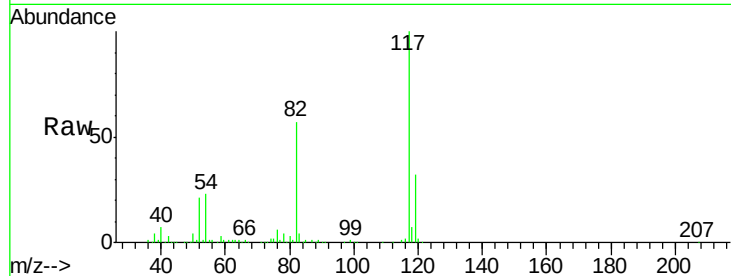




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW004154.D
Acq: 24 Jul 2018 00:17

Instrument :
MSVOA_W
ClientSampleId :
VW0723SBL02

Tot Ion:117 Resp: 354553
Ion Ratio Lower Upper
117 100
82 57.3 46.5 69.7
119 32.5 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW004154.D
Acq: 24 Jul 2018 00:17

Tgt Ion:152 Resp: 167780
Ion Ratio Lower Upper
152 100
115 59.8 29.2 87.6
150 158.0 0.0 345.2

