

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW073018\
 Data File : VW004333.D
 Acq On : 30 Jul 2018 01:34
 Operator : SY/AP
 Sample : VW0730SBL02
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0730SBL02

Quant Time: Jul 30 06:53:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W073018S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 30 02:37:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	143653	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	223169	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	198293	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	104214	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	73586	50.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.56%	
35) Dibromofluoromethane	7.88	113	67270	47.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.40%	
50) Toluene-d8	10.33	98	252003	45.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.42%	
62) 4-Bromofluorobenzene	12.62	95	88001	44.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.68%	

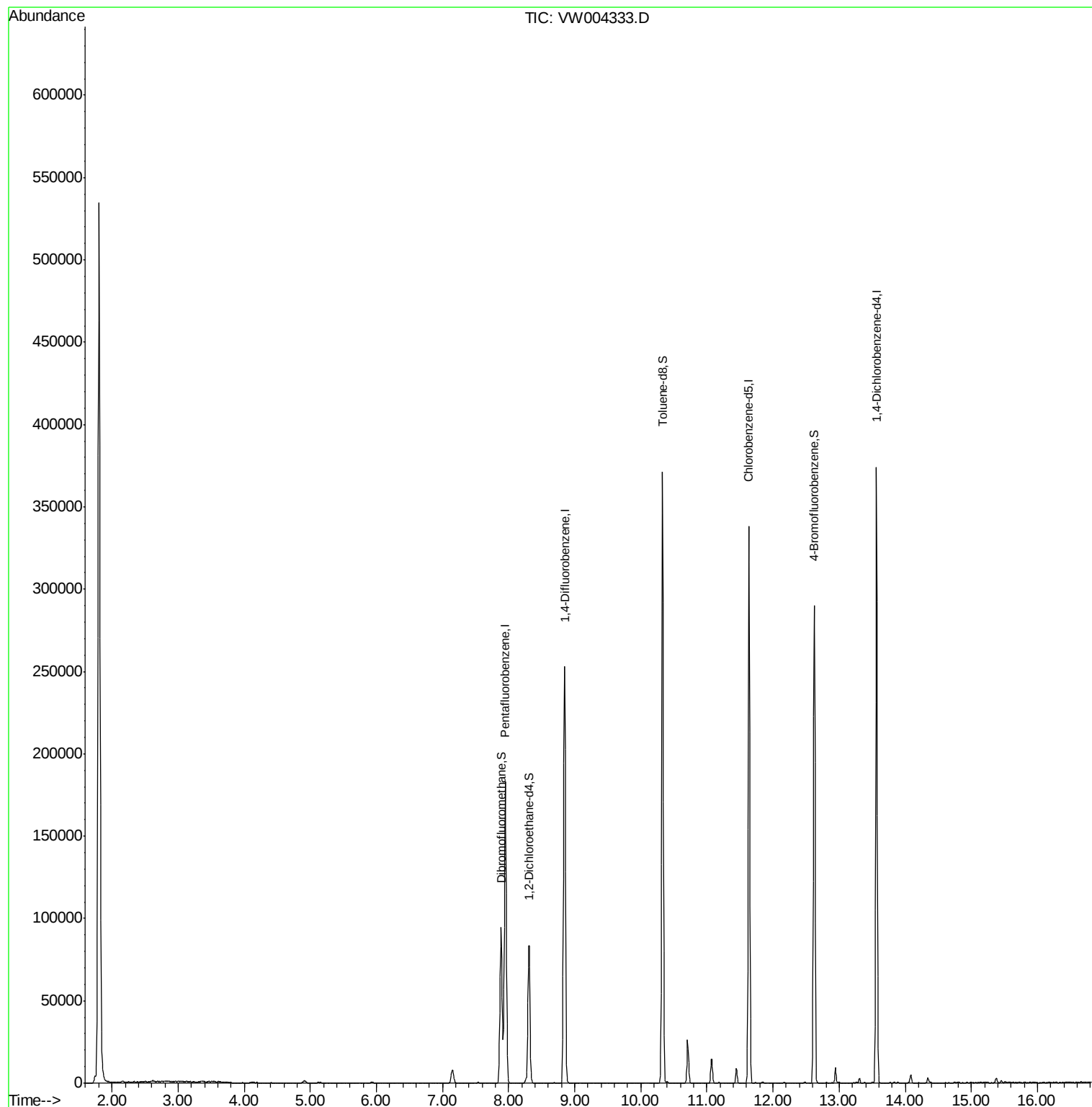
Target Compounds	Qvalue

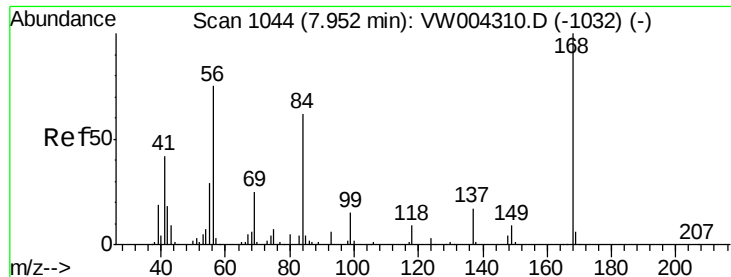
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW073018\
Data File : VW004333.D
Acq On : 30 Jul 2018 01:34
Operator : SY/AP
Sample : VW0730SBL02
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0730SBL02

Quant Time: Jul 30 06:53:14 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W073018S.M
Quant Title : SW846 8260
QLast Update : Mon Jul 30 02:37:04 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: VW004333.D

Acq: 30 Jul 2018 01:34

Instrument :

MSVOA_W

ClientSampleId :

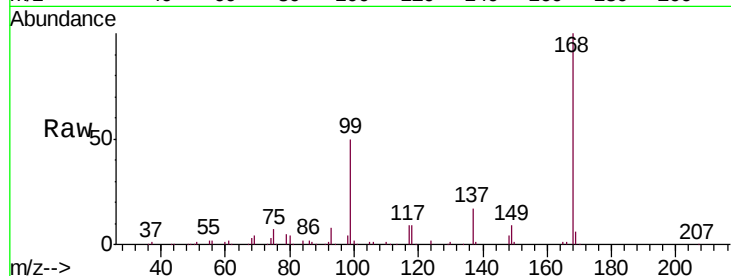
VW0730SBL02

Tot Ion:168 Resp: 143653

Ion Ratio Lower Upper

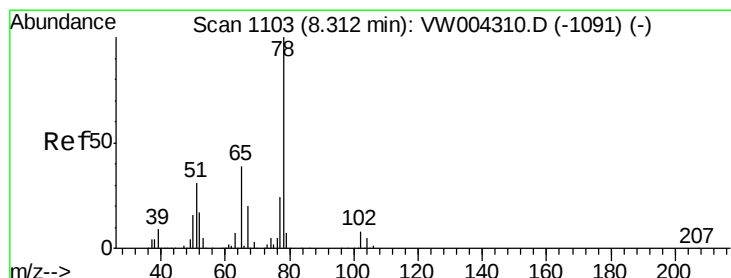
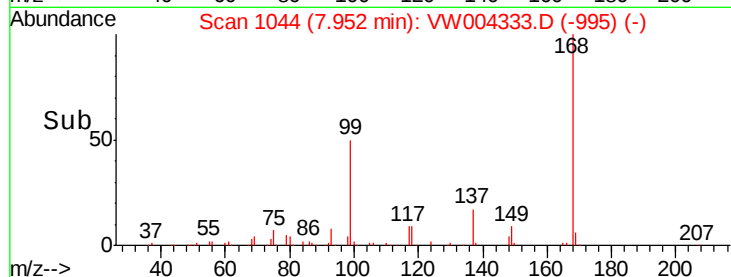
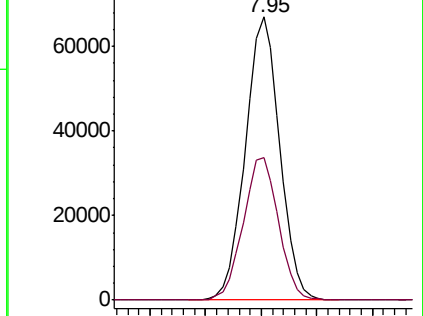
168 100

99 50.3 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 50.78 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. -0.00 min

Lab File: VW004333.D

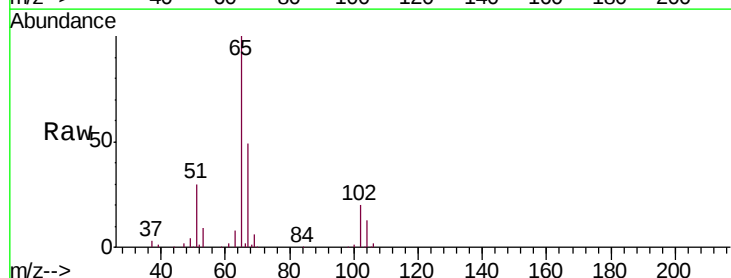
Acq: 30 Jul 2018 01:34

Tgt Ion: 65 Resp: 73586

Ion Ratio Lower Upper

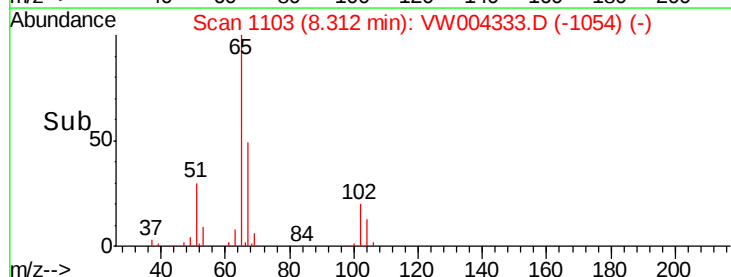
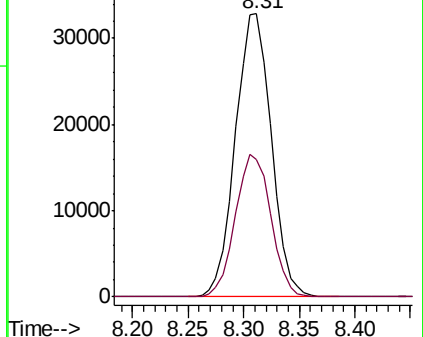
65 100

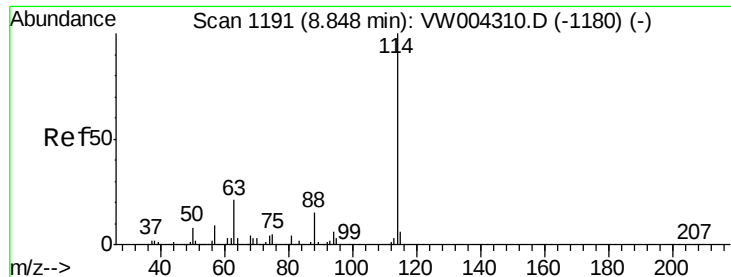
67 49.8 0.0 106.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. -0.00 min

Lab File: VW004333.D

Acq: 30 Jul 2018 01:34

Instrument :

MSVOA_W

ClientSampleId :

VW0730SBL02

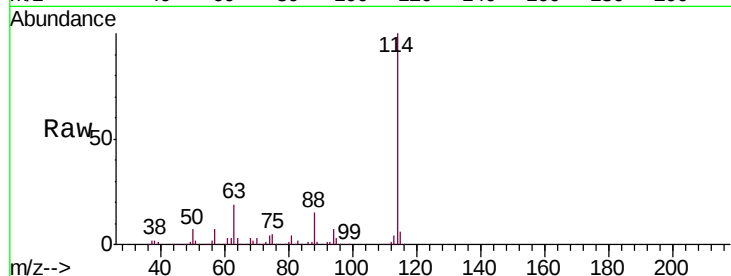
Tot Ion:114 Resp: 223169

Ion Ratio Lower Upper

114 100

63 18.6 0.0 41.4

88 15.1 0.0 30.6



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

8.85

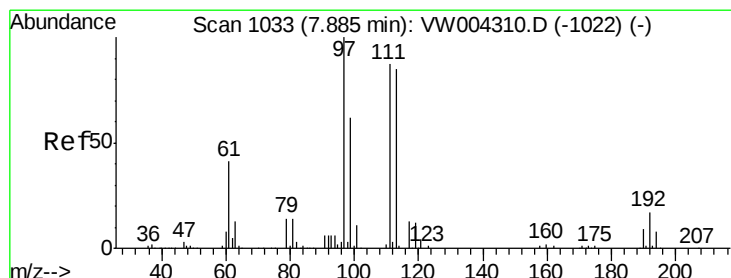
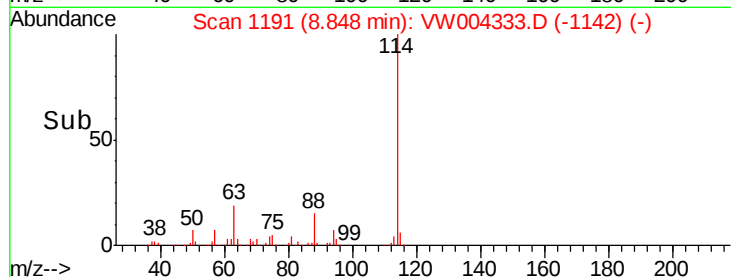
150000

100000

50000

0

Time-->



#35

Dibromofluoromethane

Concen: 47.70 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. -0.00 min

Lab File: VW004333.D

Acq: 30 Jul 2018 01:34

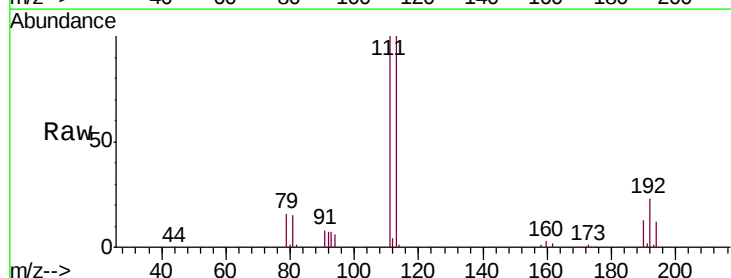
Tgt Ion:113 Resp: 67270

Ion Ratio Lower Upper

113 100

111 102.4 82.1 123.1

192 23.0 16.2 24.4



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

7.88

40000

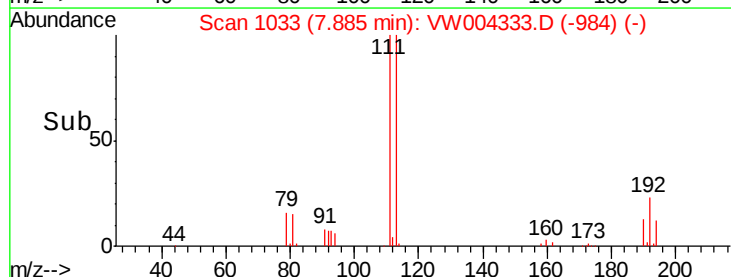
30000

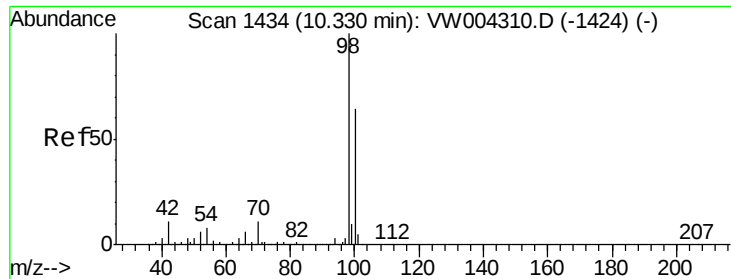
20000

10000

0

Time-->





#50

Toluene-d8

Concen: 45.21 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW004333.D

Acq: 30 Jul 2018 01:34

Instrument :

MSVOA_W

ClientSampleId :

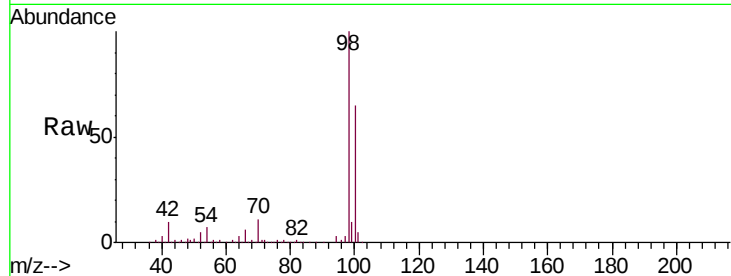
VW0730SBL02

Tot Ion: 98 Resp: 252003

Ion Ratio Lower Upper

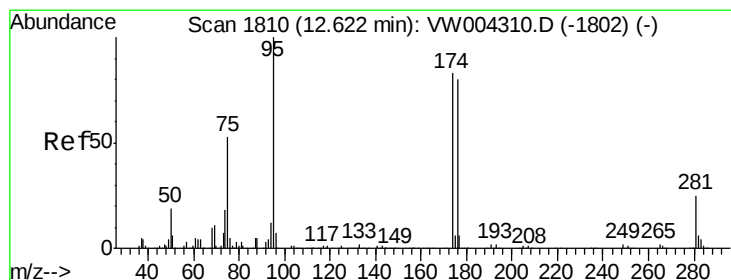
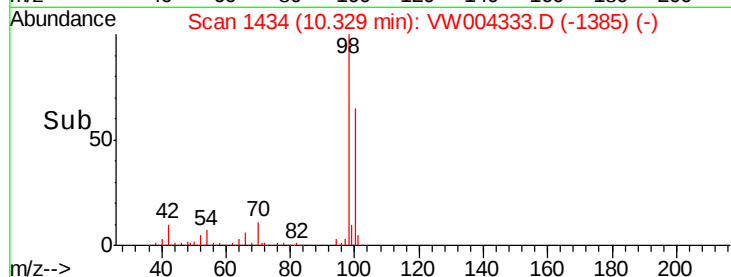
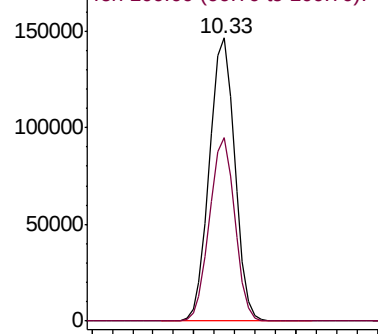
98 100

100 64.4 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 44.84 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW004333.D

Acq: 30 Jul 2018 01:34

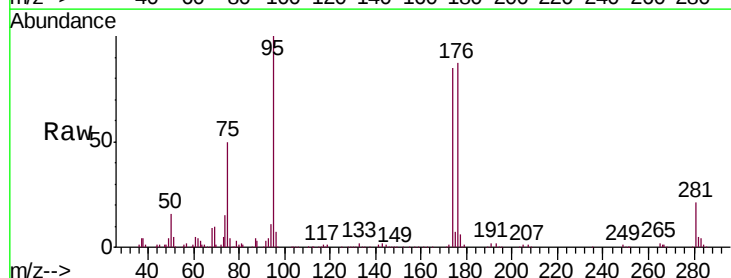
Tgt Ion: 95 Resp: 88001

Ion Ratio Lower Upper

95 100

174 91.7 0.0 167.8

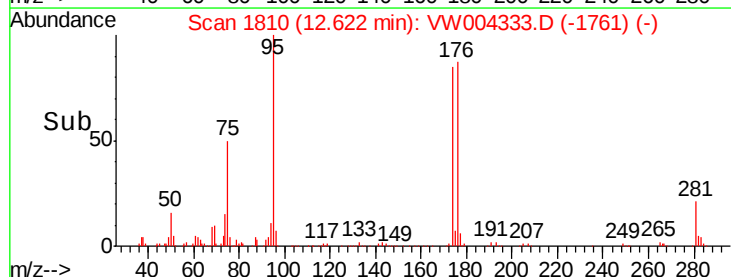
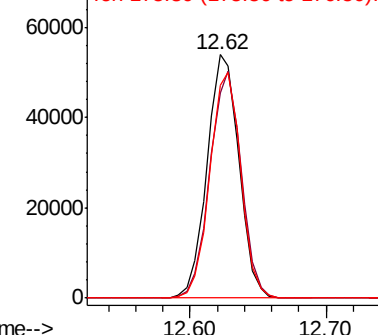
176 89.8 0.0 162.4

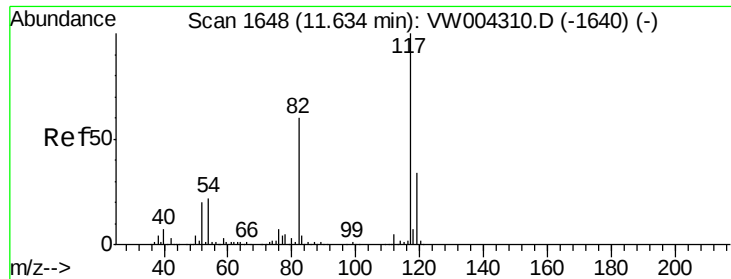


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

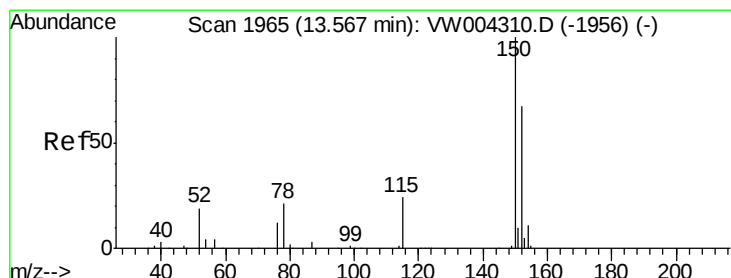
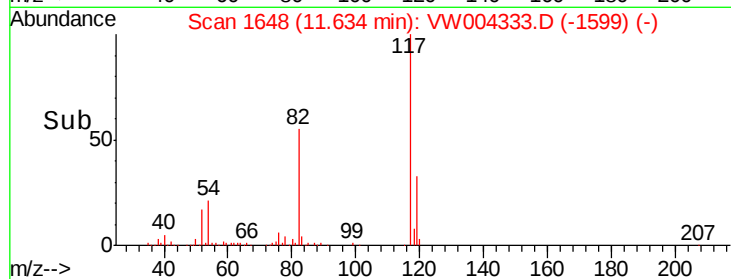
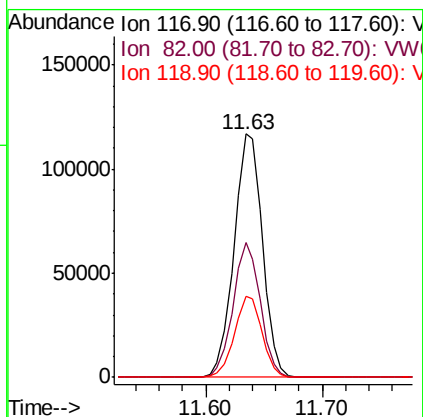
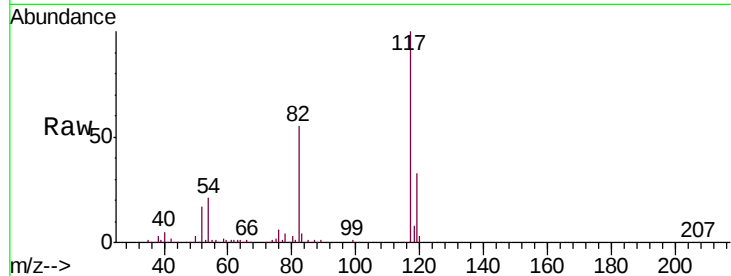




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW004333.D
Acq: 30 Jul 2018 01:34

Instrument :
MSVOA_W
ClientSampleId :
VW0730SBL02

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.3	47.9	71.9
119	33.5	27.1	40.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW004333.D
Acq: 30 Jul 2018 01:34

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.2	28.8	86.4
150	157.5	0.0	346.4

