

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070318\
 Data File : VW003697.D
 Acq On : 03 Jul 2018 14:32
 Operator : SY/AP
 Sample : J3245-17
 Misc : 5.62G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CL-01-062918-A

Quant Time: Jul 05 12:16:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070218S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 03 08:55:34 2018
 Response via : Initial Calibration

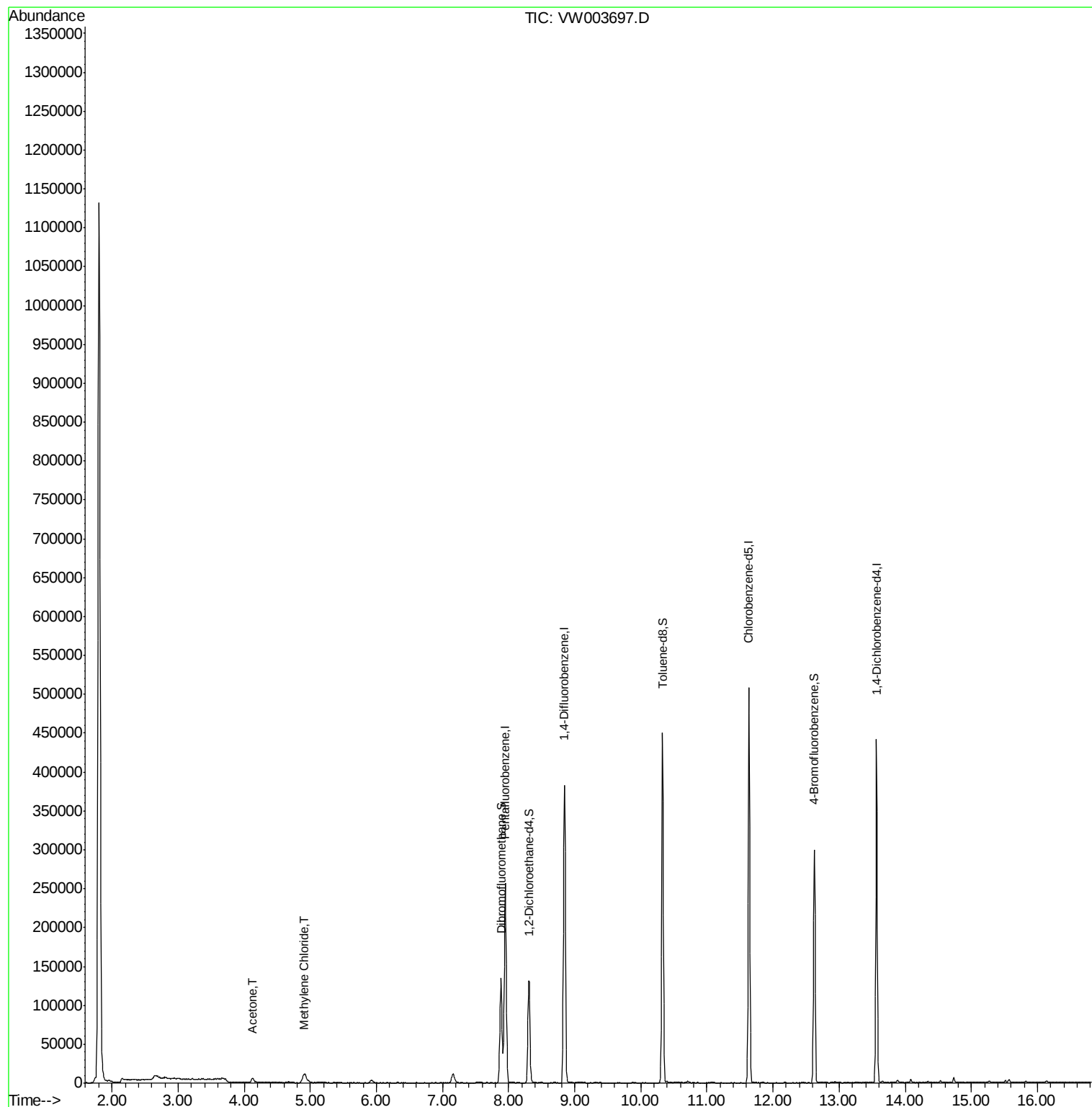
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	184319	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	307960	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	269867	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	109044	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	107550	48.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.88%	
35) Dibromofluoromethane	7.88	113	91629	45.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.24%	
50) Toluene-d8	10.33	98	291689	36.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	73.98%	
62) 4-Bromofluorobenzene	12.62	95	92891	32.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	65.58%	
Target Compounds						
16) Acetone	4.12	43	9888	18.850	ug/l	96
20) Methylene Chloride	4.91	84	11026	2.304	ug/l	93

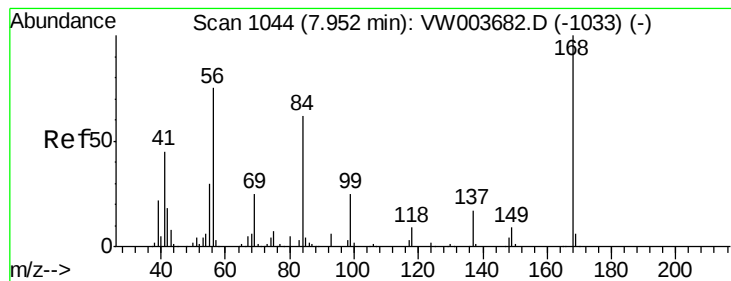
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW003697.D

Acq: 03 Jul 2018 14:32

Instrument :

MSVOA_W

ClientSampleId :

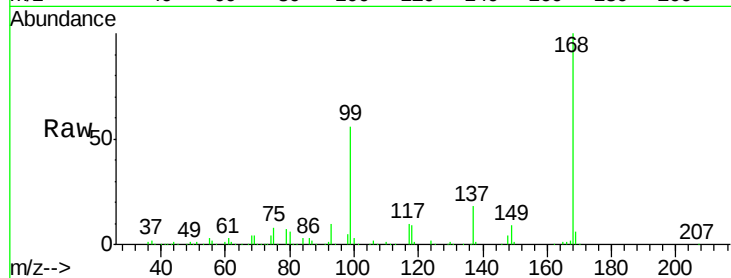
CL-01-062918-A

Tot Ion:168 Resp: 184319

Ion Ratio Lower Upper

168 100

99 56.4 45.4 68.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

60000

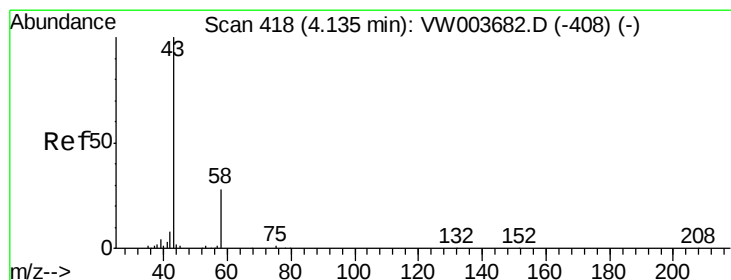
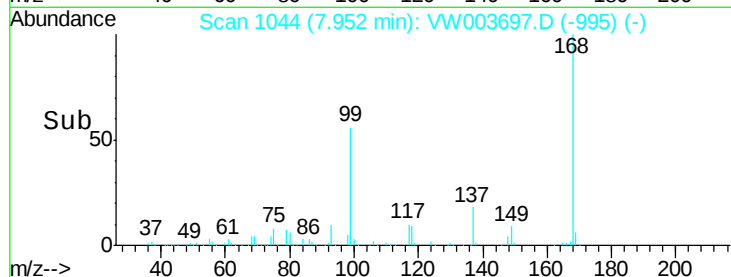
40000

20000

0

Time-->

7.90 8.00



#16

Acetone

Concen: 18.850 ug/l

RT: 4.12 min Scan# 416

Delta R.T. -0.01 min

Lab File: VW003697.D

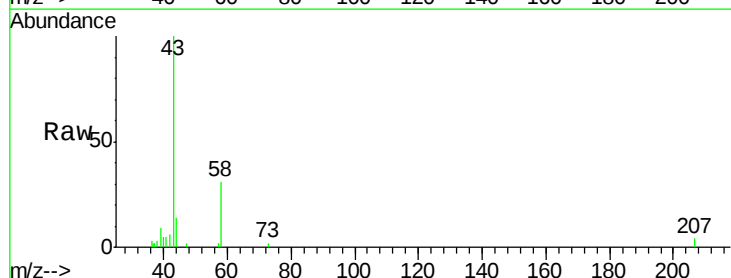
Acq: 03 Jul 2018 14:32

Tgt Ion: 43 Resp: 9888

Ion Ratio Lower Upper

43 100

58 30.5 22.7 34.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

4000

3000

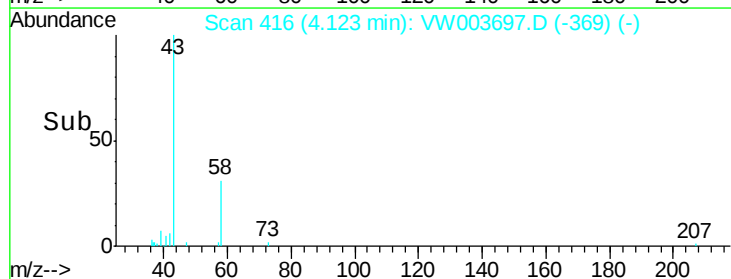
2000

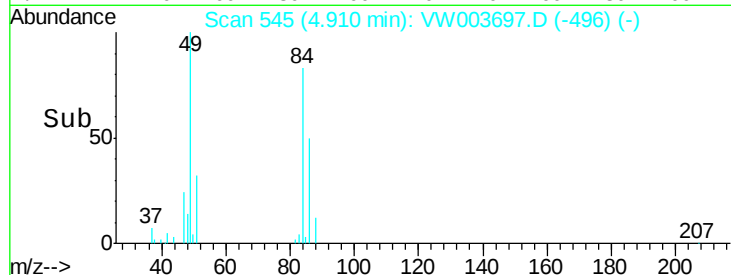
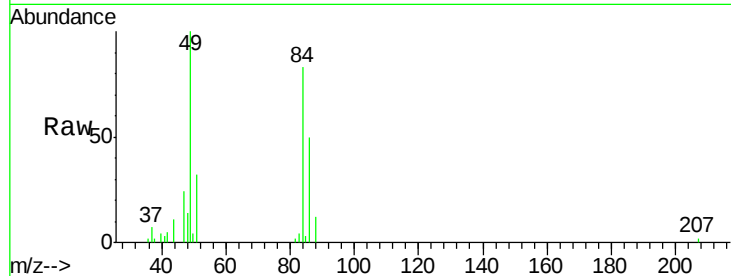
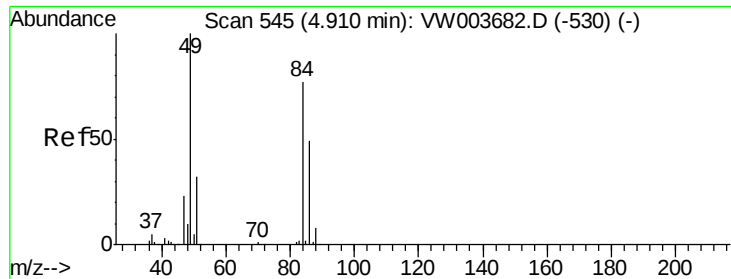
1000

0

Time-->

4.00 4.10 4.20

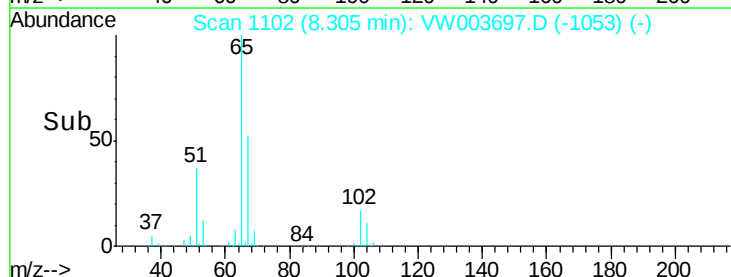
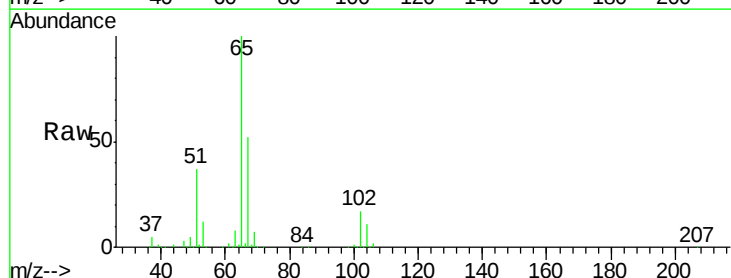
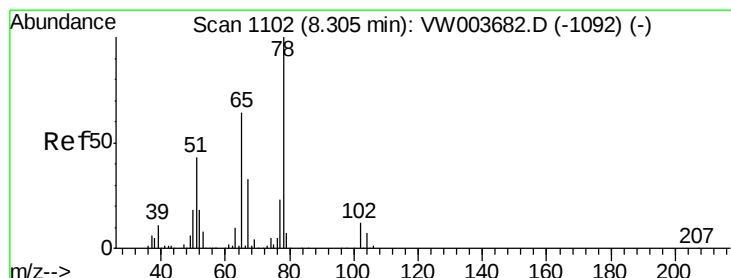
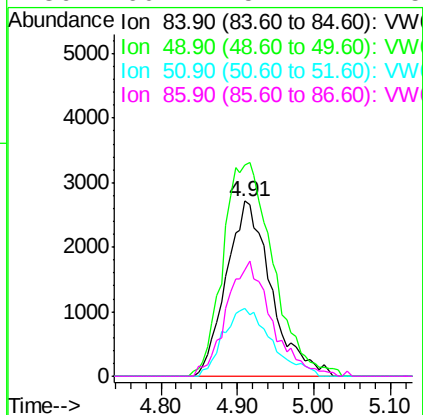




#20
Methylene Chloride
Concen: 2.304 ug/l
RT: 4.91 min Scan# 545
Delta R.T. 0.00 min
Lab File: VW003697.D
Acq: 03 Jul 2018 14:32

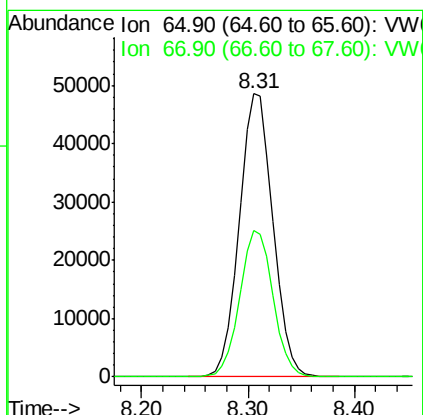
Instrument :
MSVOA_W
ClientSampleId :
CL-01-062918-A

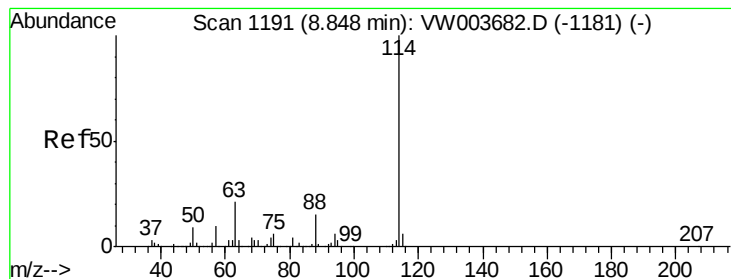
Tot Ion: 84 Resp: 11026
Ion Ratio Lower Upper
84 100
49 120.4 104.6 156.8
51 38.6 33.2 49.8
86 60.4 51.7 77.5



#33
1,2-Dichloroethane-d4
Concen: 48.943 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VW003697.D
Acq: 03 Jul 2018 14:32

Tgt Ion: 65 Resp: 107550
Ion Ratio Lower Upper
65 100
67 51.4 0.0 104.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. -0.00 min

Lab File: VW003697.D

Acq: 03 Jul 2018 14:32

Instrument :

MSVOA_W

ClientSampleId :

CL-01-062918-A

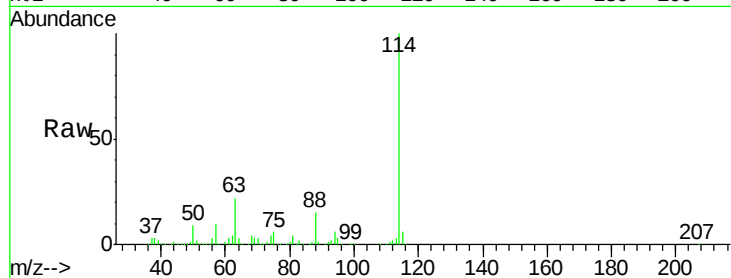
Tot Ion:114 Resp: 307960

Ion Ratio Lower Upper

114 100

63 21.7 0.0 41.6

88 14.8 0.0 29.8



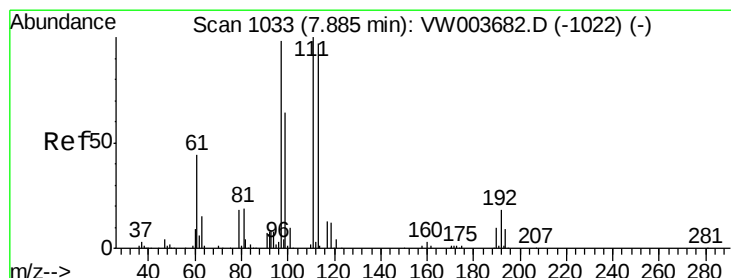
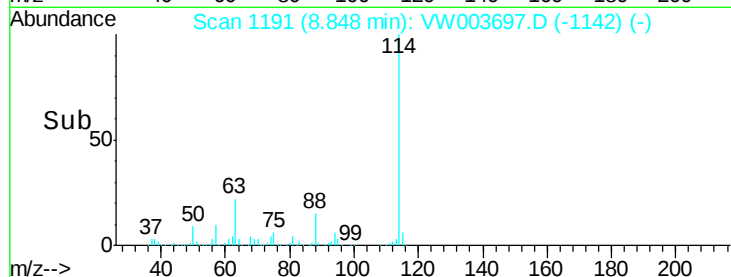
Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW

8.85

Time-->



#35

Dibromofluoromethane

Concen: 45.620 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. -0.00 min

Lab File: VW003697.D

Acq: 03 Jul 2018 14:32

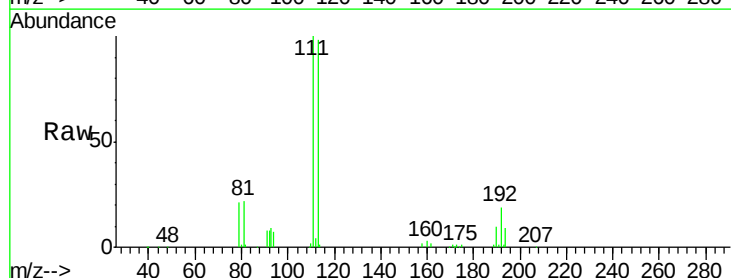
Tgt Ion:113 Resp: 91629

Ion Ratio Lower Upper

113 100

111 102.5 82.4 123.6

192 20.1 15.8 23.6



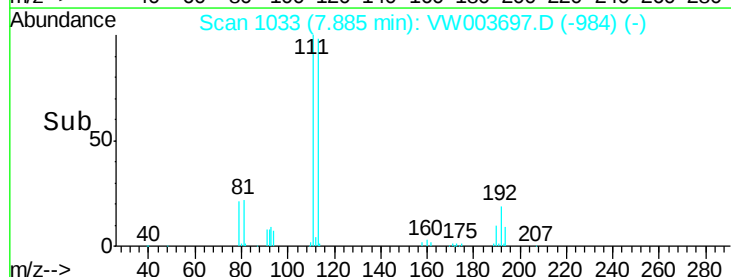
Abundance Ion 112.80 (112.50 to 113.50): V

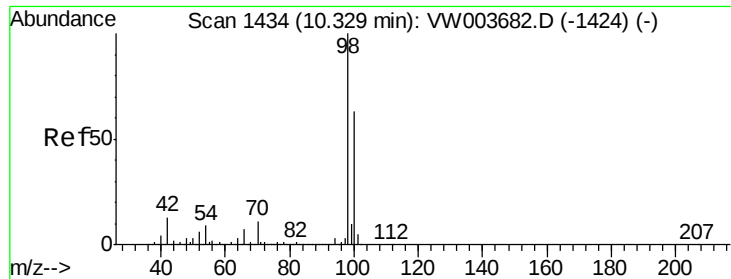
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

7.88

Time-->





#50

Toluene-d8

Concen: 36.994 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW003697.D

Acq: 03 Jul 2018 14:32

Instrument :

MSVOA_W

ClientSampleId :

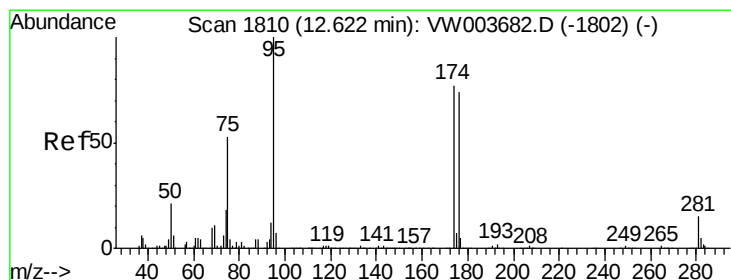
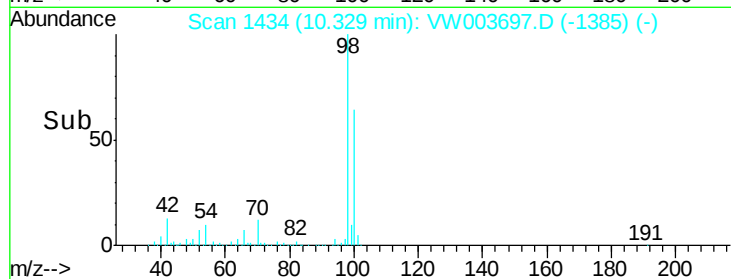
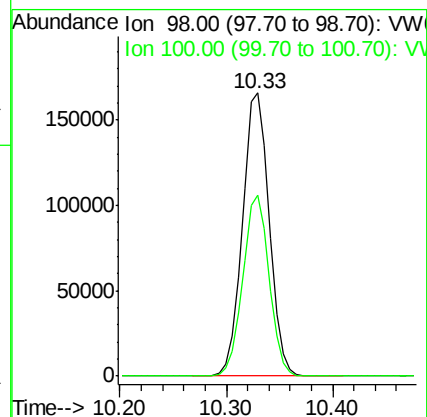
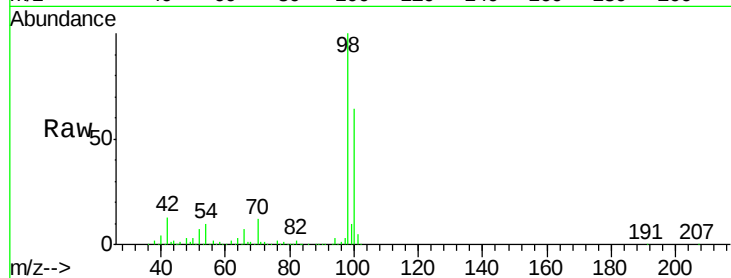
CL-01-062918-A

Tot Ion: 98 Resp: 291689

Ion Ratio Lower Upper

98 100

100 62.8 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 32.793 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW003697.D

Acq: 03 Jul 2018 14:32

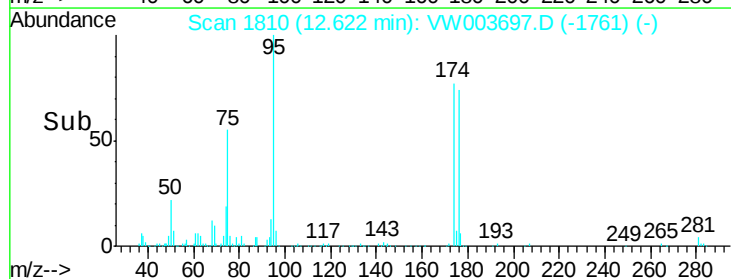
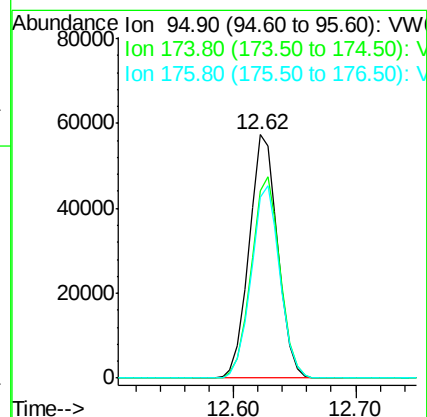
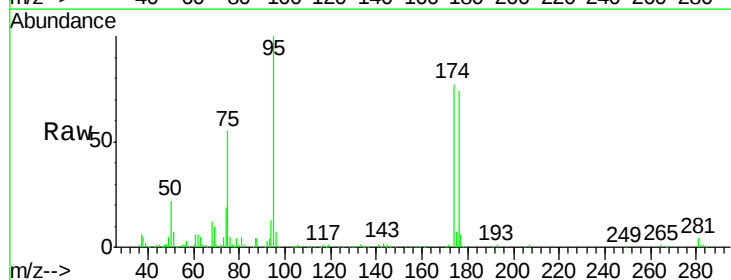
Tgt Ion: 95 Resp: 92891

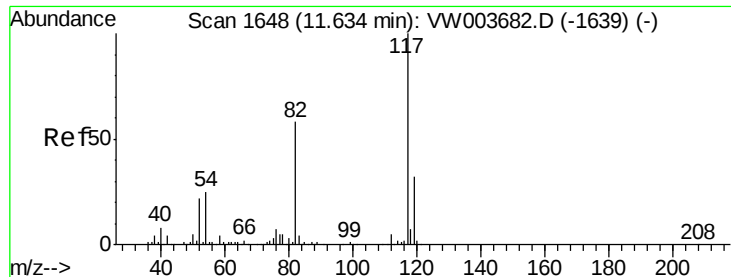
Ion Ratio Lower Upper

95 100

174 83.5 0.0 161.2

176 79.3 0.0 155.0

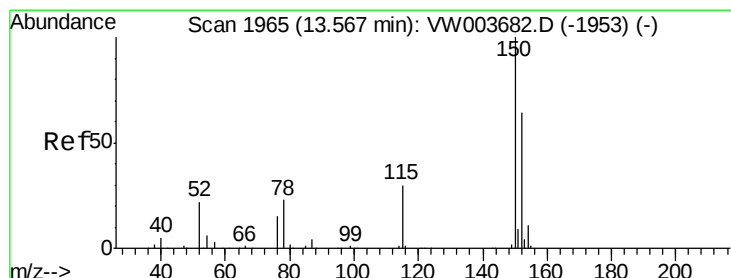
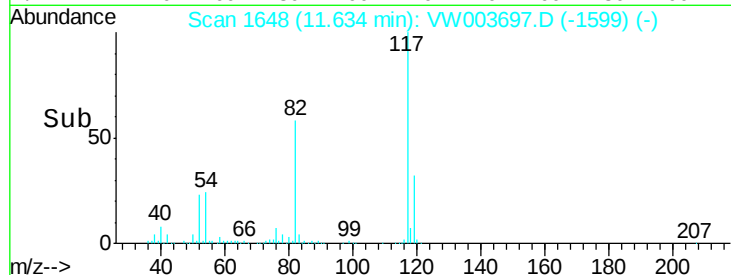
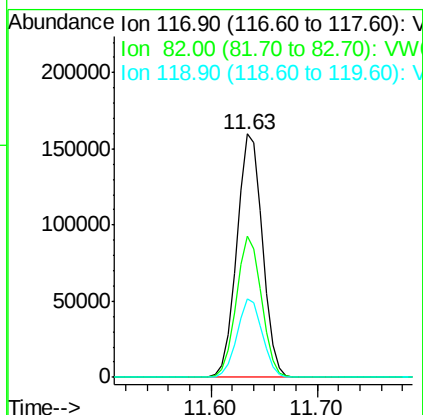
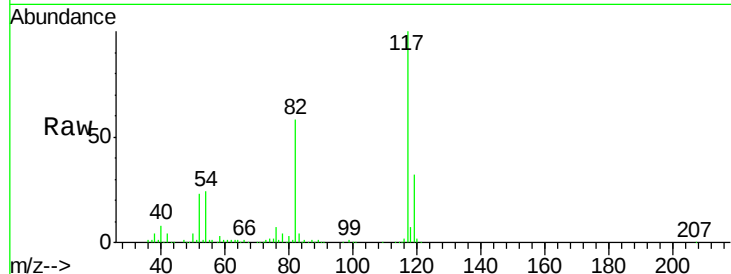




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW003697.D
Acq: 03 Jul 2018 14:32

Instrument :
MSVOA_W
ClientSampleId :
CL-01-062918-A

Tot Ion	Ratio	Lower	Upper
117	100		
82	58.2	46.0	69.0
119	32.3	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW003697.D
Acq: 03 Jul 2018 14:32

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.3	29.3	88.0
150	155.1	0.0	352.0

