

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021519\
 Data File : VW008683.D
 Acq On : 15 Feb 2019 14:37
 Operator : SY/VA
 Sample : K1346-09
 Misc : 6.71G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CL-01-021419-B

Quant Time: Feb 16 01:13:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W021319S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 14 04:06:50 2019
 Response via : Initial Calibration

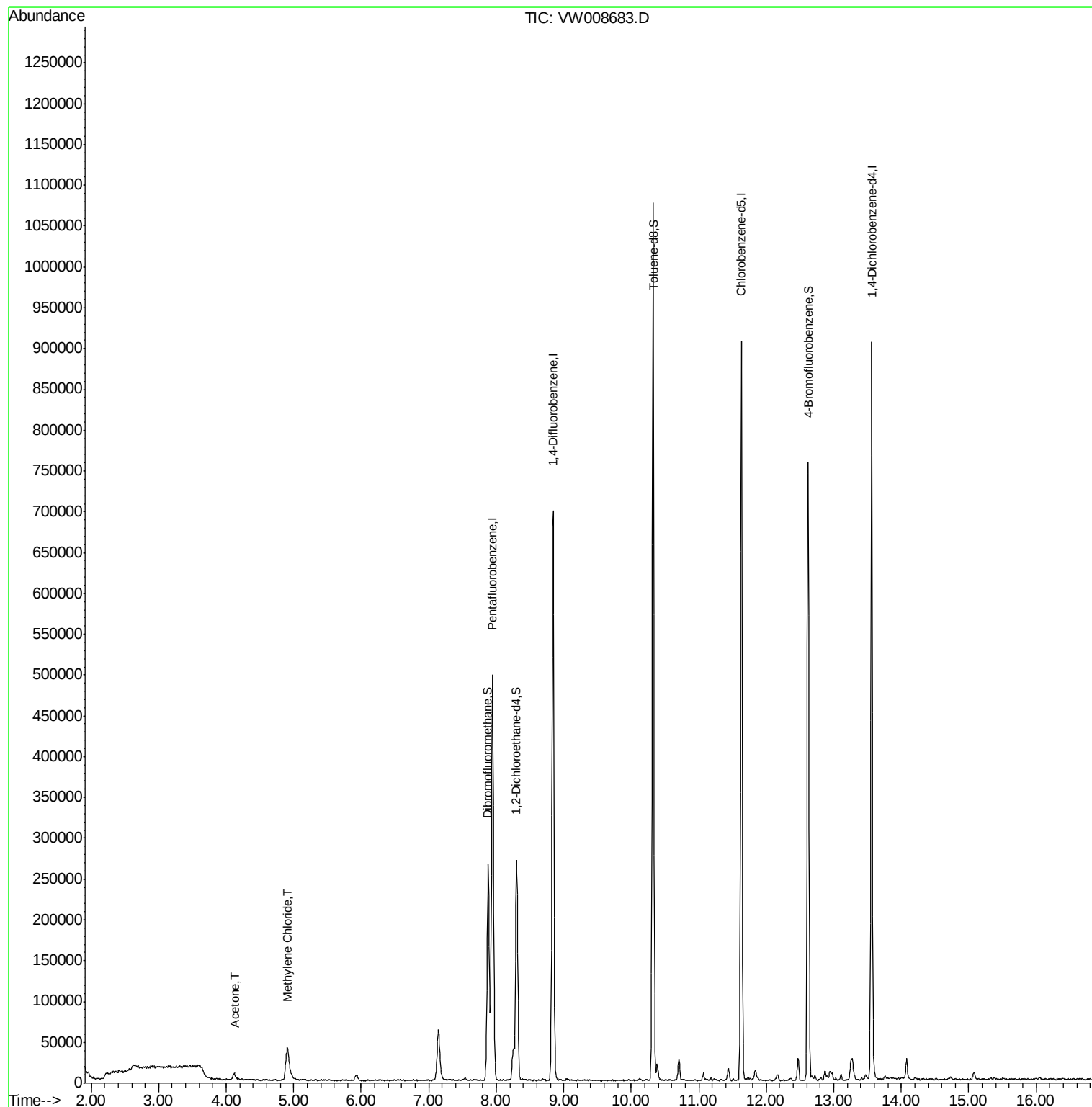
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	380953	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	580540	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	497090	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	224538	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	201375	50.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.70%	
35) Dibromofluoromethane	7.88	113	182412	50.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.20%	
50) Toluene-d8	10.32	98	686735	49.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.84%	
62) 4-Bromofluorobenzene	12.62	95	227488	43.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.92%	
Target Compounds						
16) Acetone	4.12	43	15465	17.160	ug/l #	78
20) Methylene Chloride	4.90	84	35108	1.879	ug/l #	83

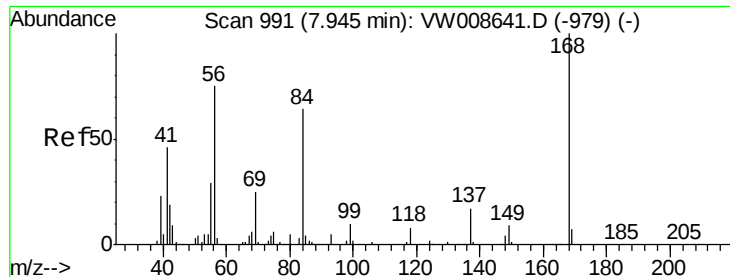
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW021519\
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QLast Update : Thu Feb 14 04:06:50 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW008683.D

Acq: 15 Feb 2019 14:37

Instrument :

MSVOA_W

ClientSampleId :

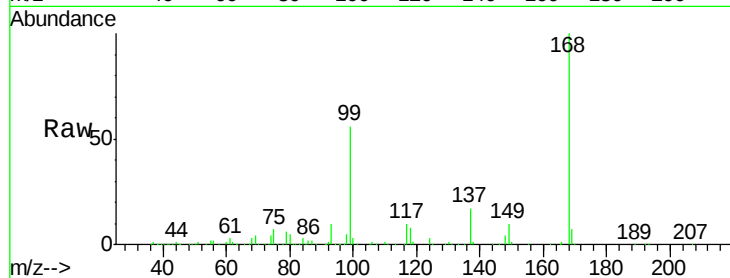
CL-01-021419-B

Tot Ion:168 Resp: 380953

Ion Ratio Lower Upper

168 100

99 55.8 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

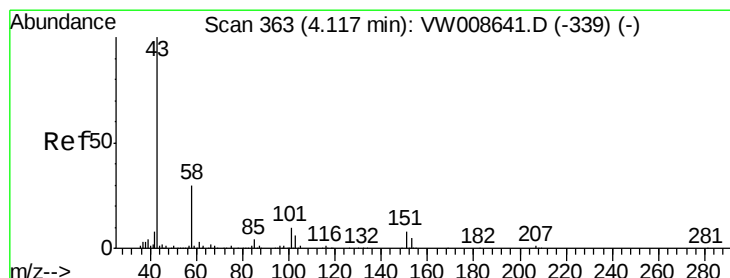
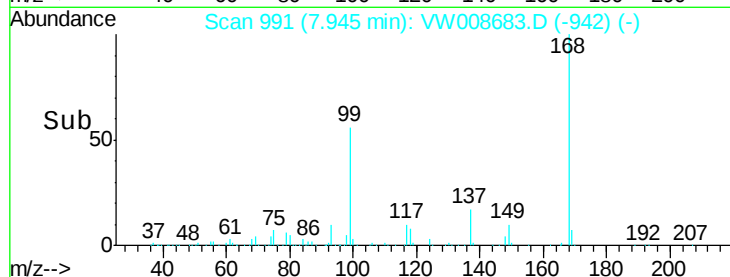
150000

100000

50000

0

Time--> 7.80 7.90 8.00



#16

Acetone

Concen: 17.160 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW008683.D

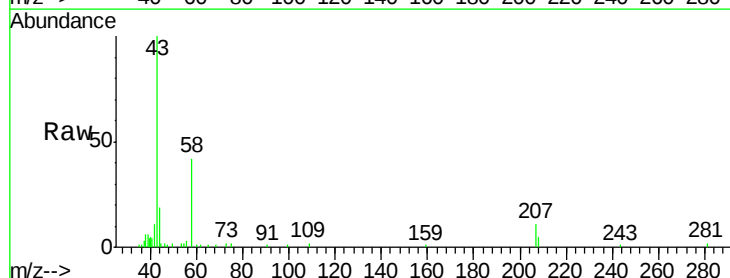
Acq: 15 Feb 2019 14:37

Tgt Ion: 43 Resp: 15465

Ion Ratio Lower Upper

43 100

58 42.3 24.1 36.1#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

6000

5000

4000

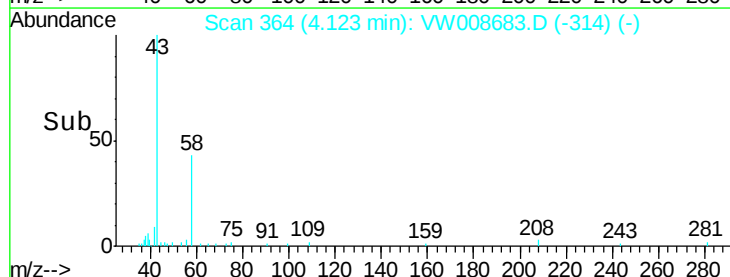
3000

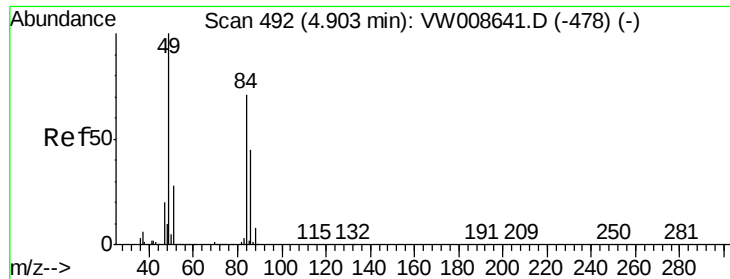
2000

1000

0

Time--> 4.05 4.10 4.15 4.20 4.25





#20

Methylene Chloride

Concen: 1.879 ug/l

RT: 4.90 min Scan# 492

Delta R.T. 0.00 min

Lab File: VW008683.D

Acq: 15 Feb 2019 14:37

Instrument :

MSVOA_W

ClientSampleId :

CL-01-021419-B

Tot Ion: 84 Resp: 35108

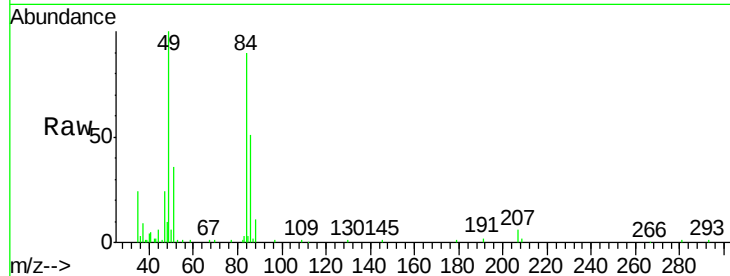
Ion Ratio Lower Upper

84 100

49 109.6 113.3 169.9#

51 40.0 32.1 48.1

86 56.4 50.9 76.3

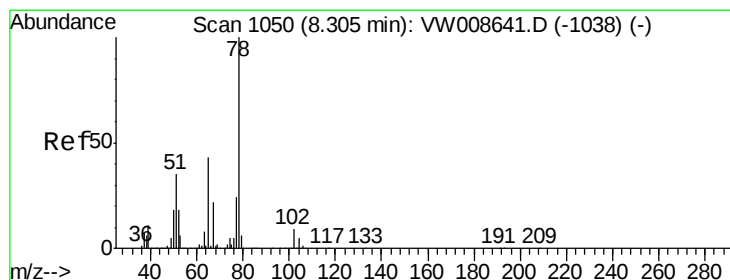
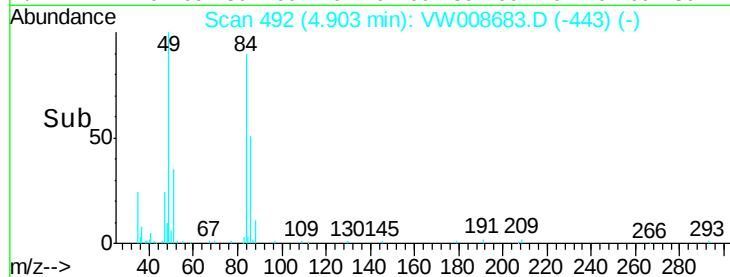
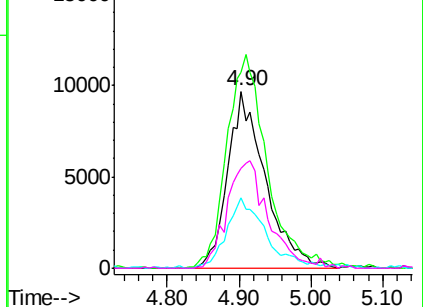


Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW



#33

1,2-Dichloroethane-d4

Concen: 50.846 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW008683.D

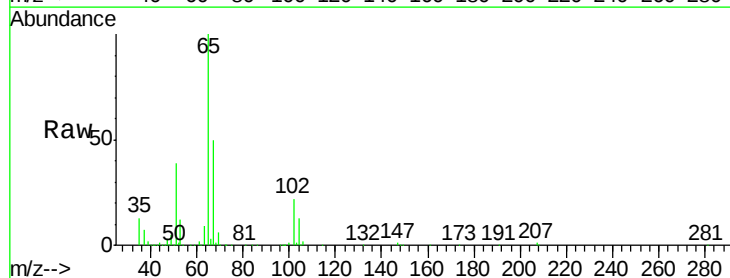
Acq: 15 Feb 2019 14:37

Tgt Ion: 65 Resp: 201375

Ion Ratio Lower Upper

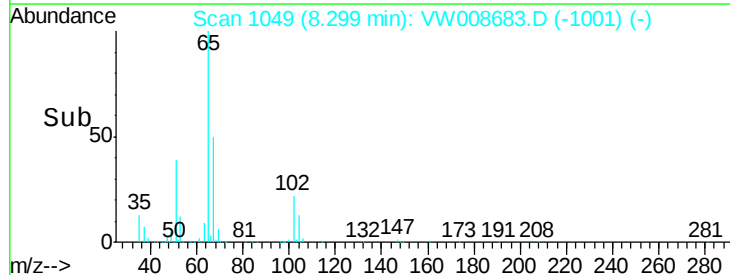
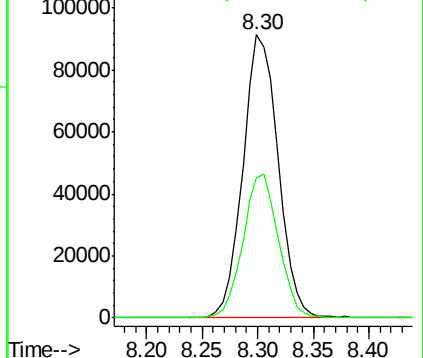
65 100

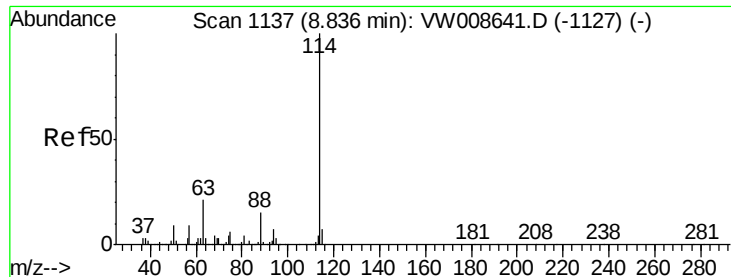
67 51.1 0.0 102.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

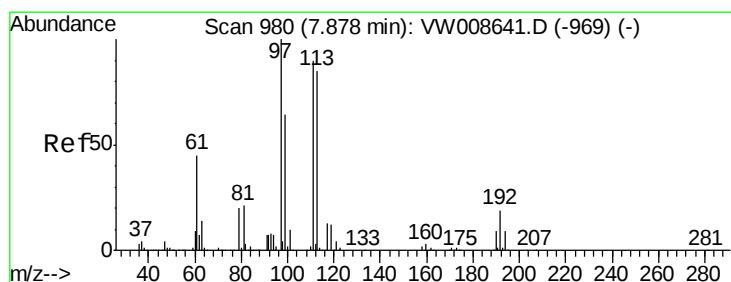
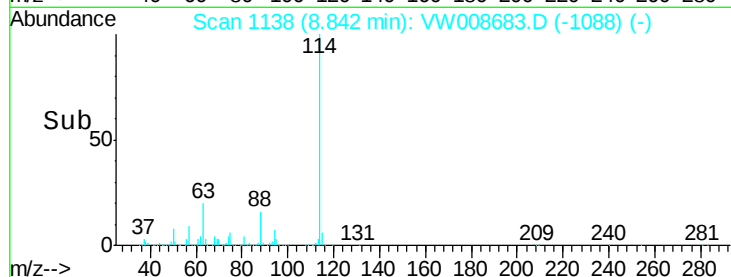
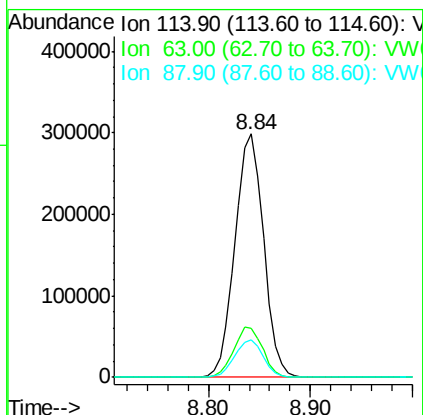
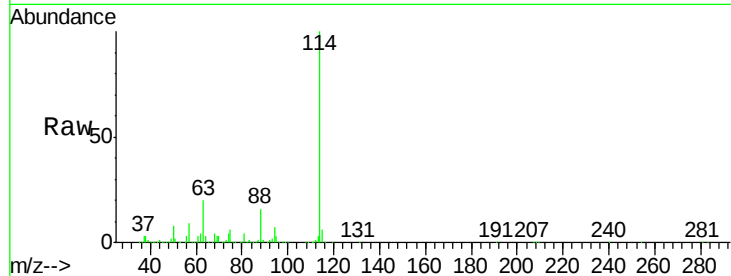




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.01 min
 Lab File: VW008683.D
 Acq: 15 Feb 2019 14:37

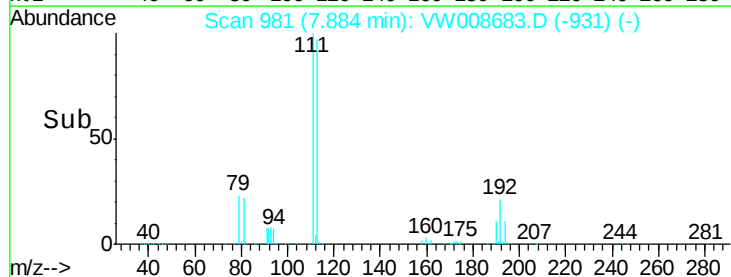
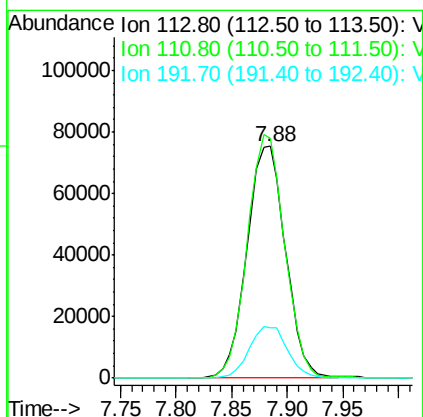
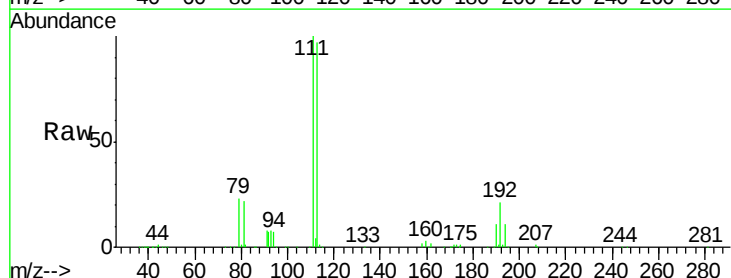
Instrument :
 MSVOA_W
 ClientSampleId :
 CL-01-021419-B

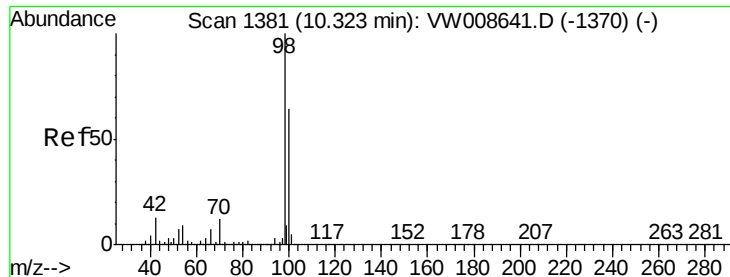
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	41.2
88	15.6	0.0	29.6



#35
 Dibromofluoromethane
 Concen: 50.603 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.01 min
 Lab File: VW008683.D
 Acq: 15 Feb 2019 14:37

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.0	84.0	126.0
192	22.2	17.4	26.2





#50

Toluene-d8

Concen: 49.419 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW008683.D

Acq: 15 Feb 2019 14:37

Instrument :

MSVOA_W

ClientSampleId :

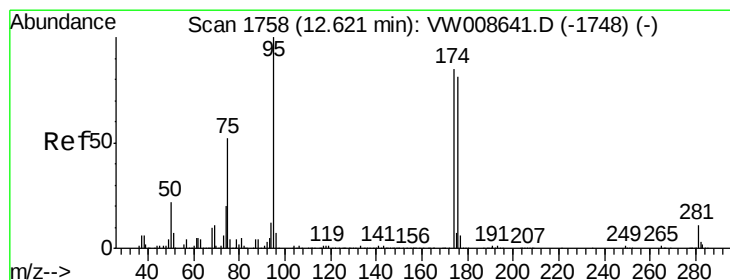
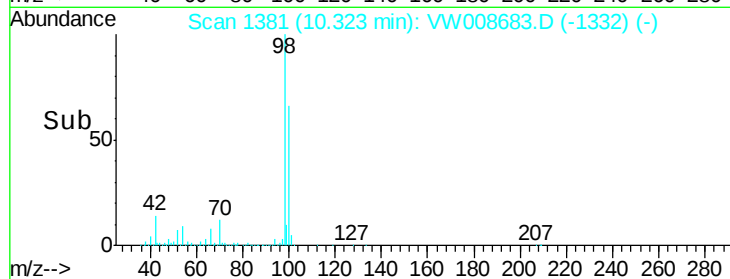
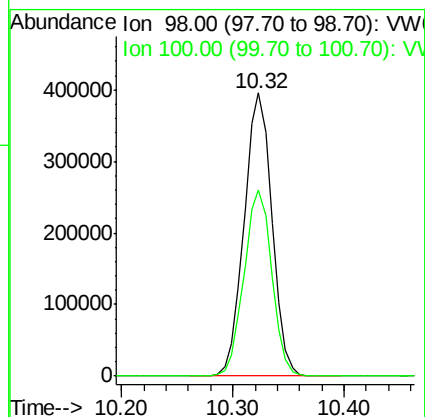
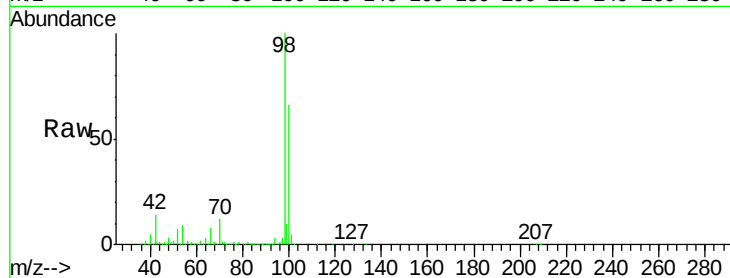
CL-01-021419-B

Tot Ion: 98 Resp: 686735

Ion Ratio Lower Upper

98 100

100 65.8 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 43.462 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008683.D

Acq: 15 Feb 2019 14:37

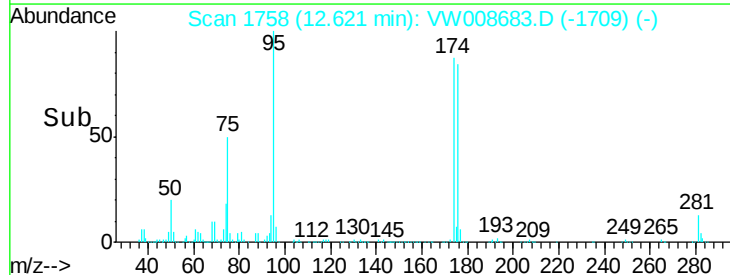
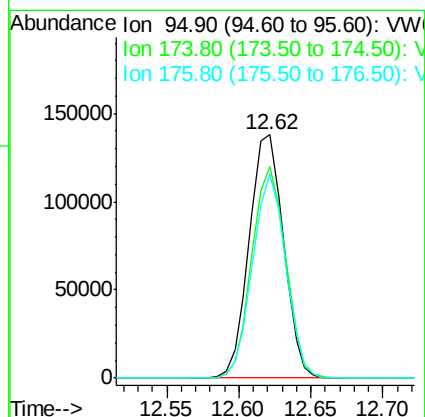
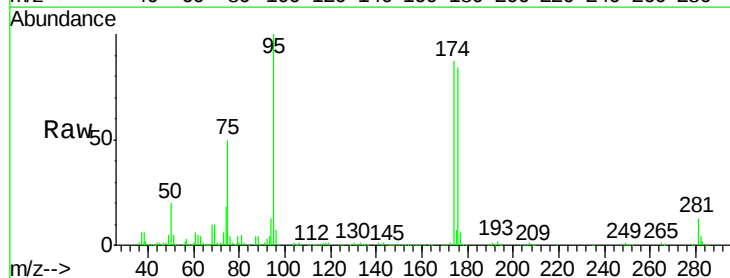
Tgt Ion: 95 Resp: 227488

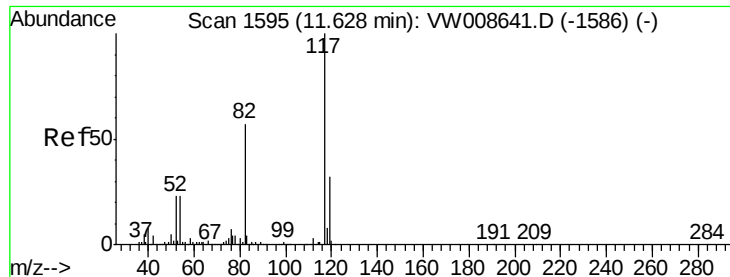
Ion Ratio Lower Upper

95 100

174 85.6 0.0 163.2

176 81.3 0.0 158.0

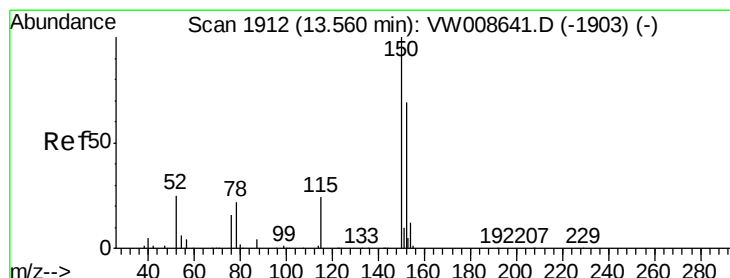
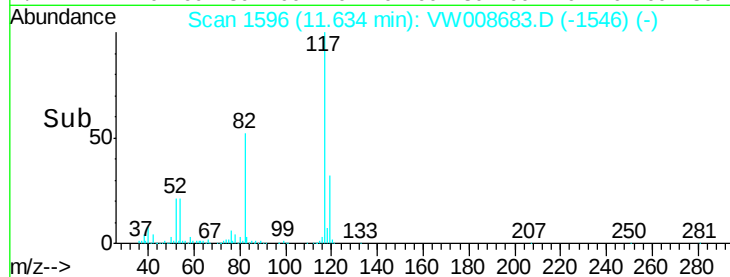
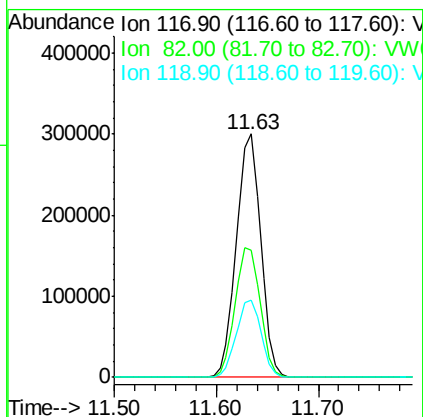
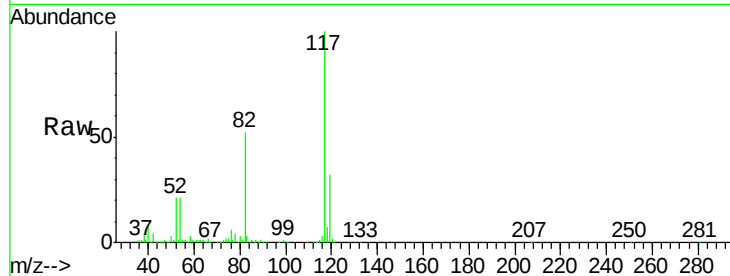




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.01 min
Lab File: VW008683.D
Acq: 15 Feb 2019 14:37

Instrument :
MSVOA_W
ClientSampleId :
CL-01-021419-B

Tot Ion:117 Resp: 497090
Ion Ratio Lower Upper
117 100
82 52.1 45.6 68.4
119 31.6 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW008683.D
Acq: 15 Feb 2019 14:37

Tgt Ion:152 Resp: 224538
Ion Ratio Lower Upper
152 100
115 56.6 29.3 87.8
150 156.5 0.0 352.8

