

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022619\
 Data File : VW008828.D
 Acq On : 26 Feb 2019 14:10
 Operator : SY/VA
 Sample : K1620-01
 Misc : 5.59G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-01

Quant Time: Feb 27 06:28:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 22 00:38:32 2019
 Response via : Initial Calibration

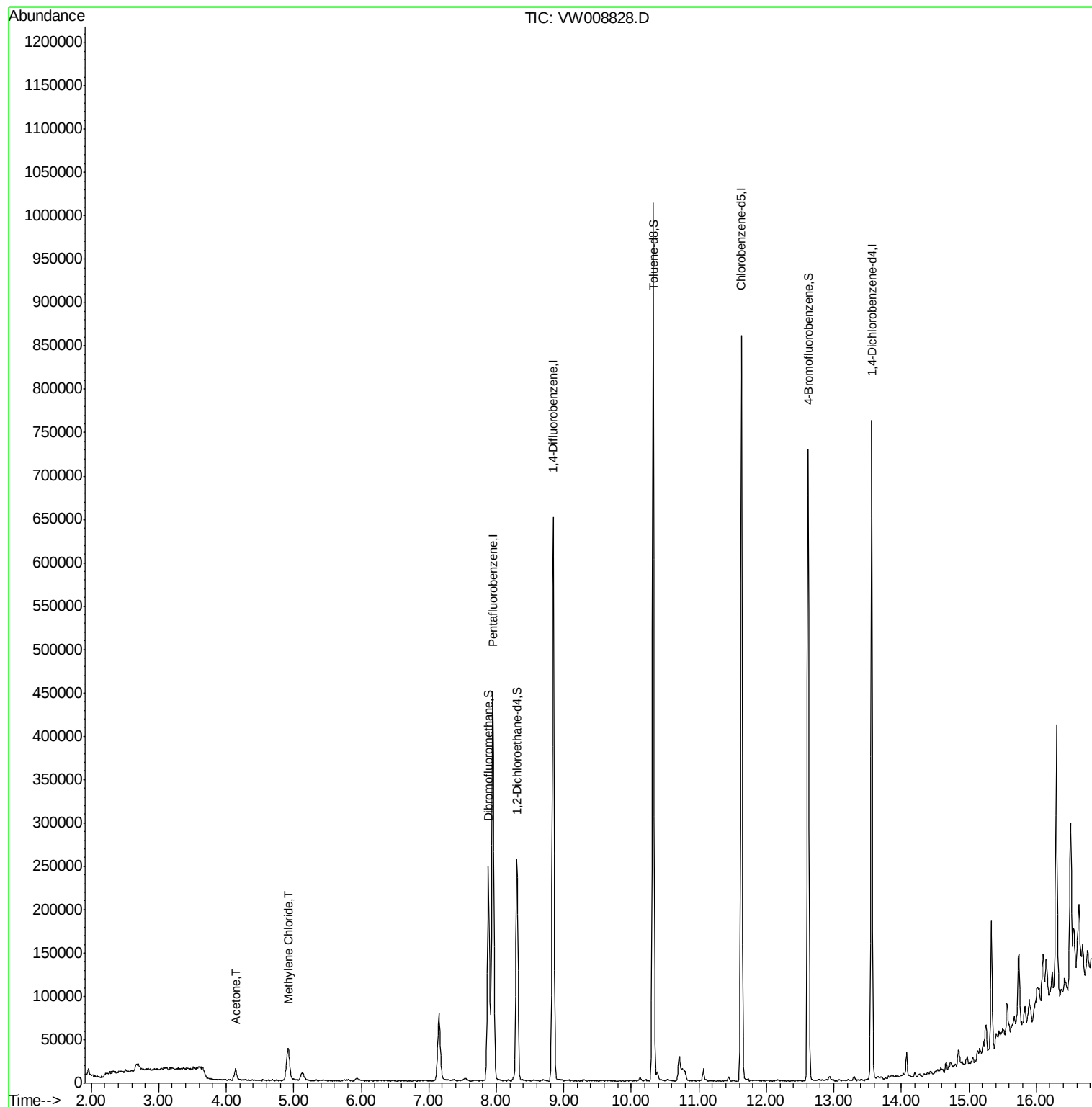
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	346409	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	541865	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	470547	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	189519	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	189324	58.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.54%	
35) Dibromofluoromethane	7.88	113	171480	52.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.42%	
50) Toluene-d8	10.32	98	635747	50.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.24%	
62) 4-Bromofluorobenzene	12.62	95	207179	42.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.26%	
Target Compounds						
16) Acetone	4.14	43	22850	30.342	ug/l	94
20) Methylene Chloride	4.92	84	29094	3.044	ug/l	89

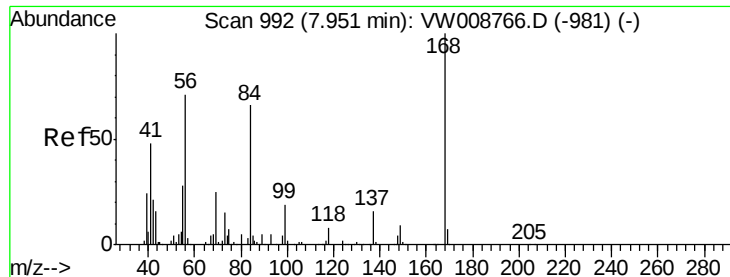
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW008828.D

Acq: 26 Feb 2019 14:10

Instrument :

MSVOA_W

ClientSampled :

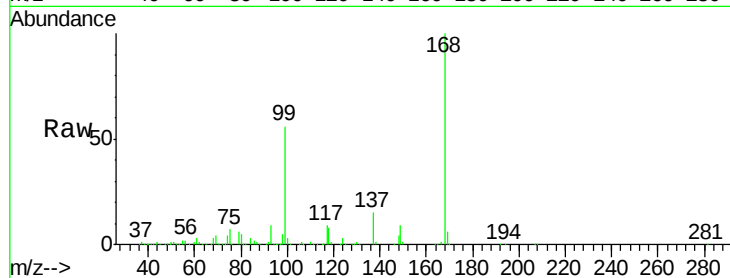
SB-01

Tot Ion:168 Resp: 346409

Ion Ratio Lower Upper

168 100

99 56.2 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

150000

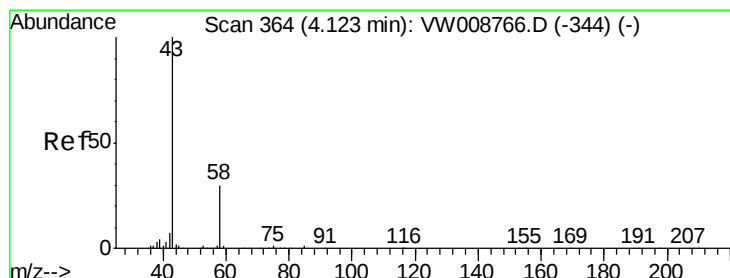
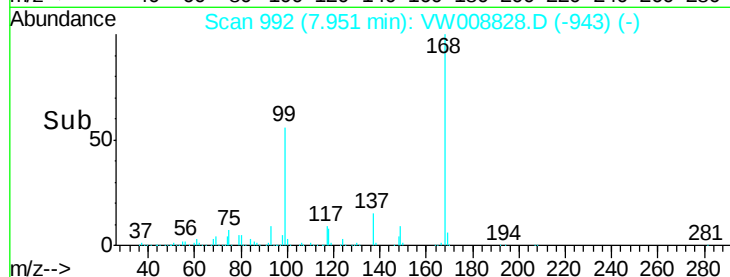
100000

50000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 30.342 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.02 min

Lab File: VW008828.D

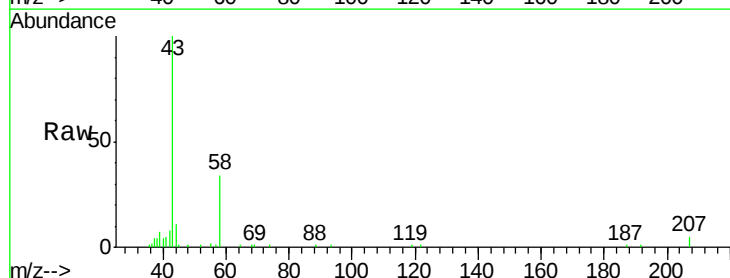
Acq: 26 Feb 2019 14:10

Tgt Ion: 43 Resp: 22850

Ion Ratio Lower Upper

43 100

58 32.9 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

10000

8000

6000

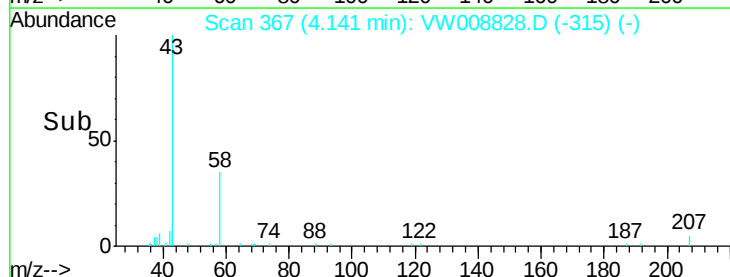
4000

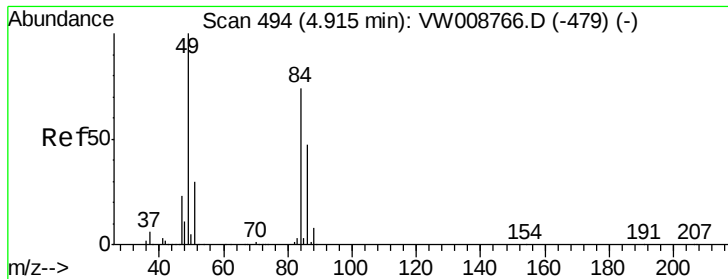
2000

0

4.00 4.10 4.20

Time-->

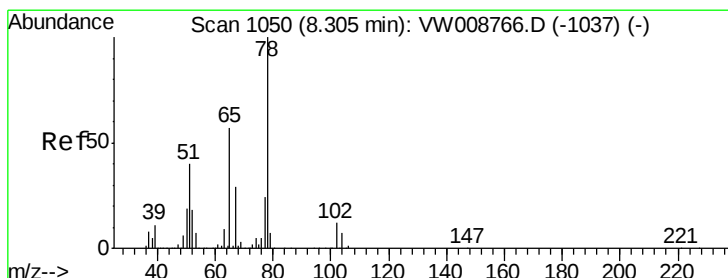
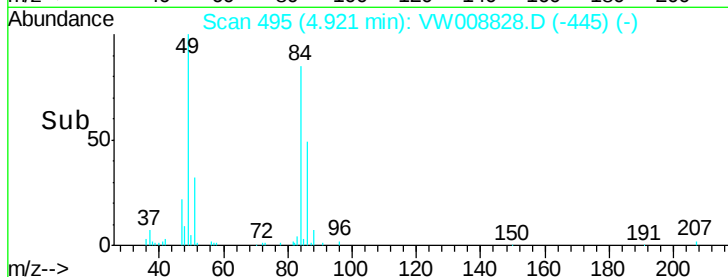
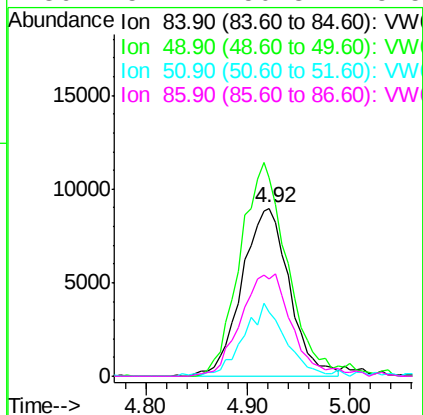
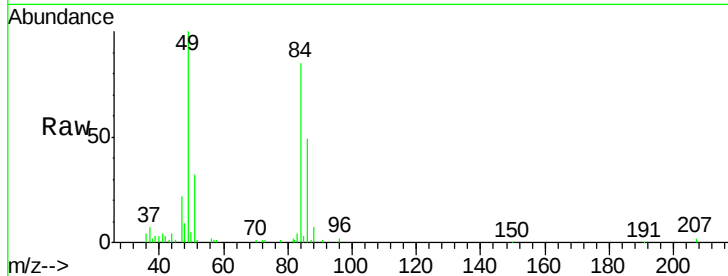




#20
Methylene Chloride
Concen: 3.044 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW008828.D
Acq: 26 Feb 2019 14:10

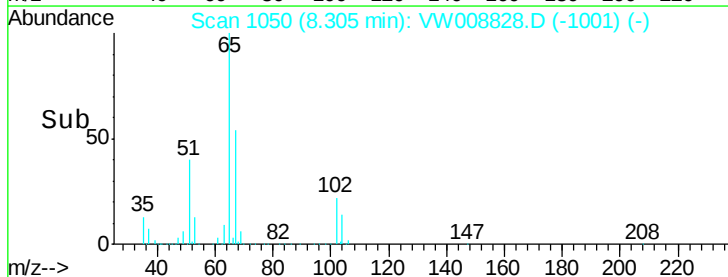
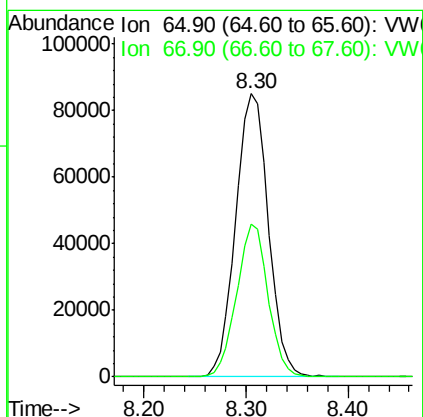
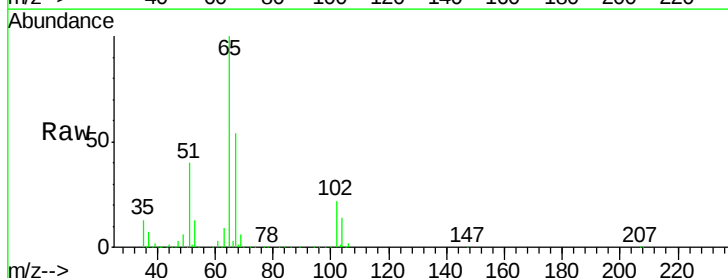
Instrument :
MSVOA_W
ClientSampled :
SB-01

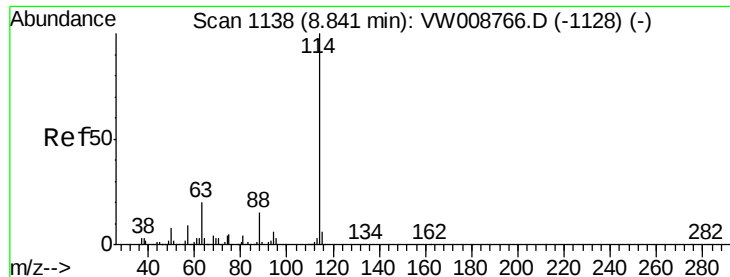
Tot Ion: 84 Resp: 29094
Ion Ratio Lower Upper
84 100
49 118.3 108.2 162.2
51 37.0 32.7 49.1
86 57.7 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 58.271 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW008828.D
Acq: 26 Feb 2019 14:10

Tgt Ion: 65 Resp: 189324
Ion Ratio Lower Upper
65 100
67 51.6 0.0 101.4

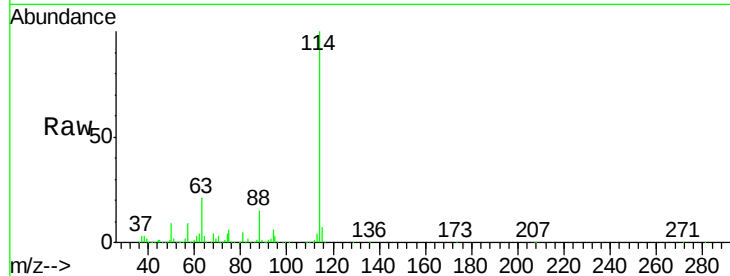




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW008828.D
Acq: 26 Feb 2019 14:10

Instrument :
MSVOA_W
ClientSampleId :
SB-01

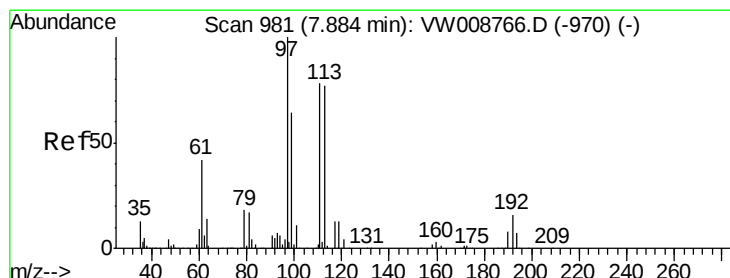
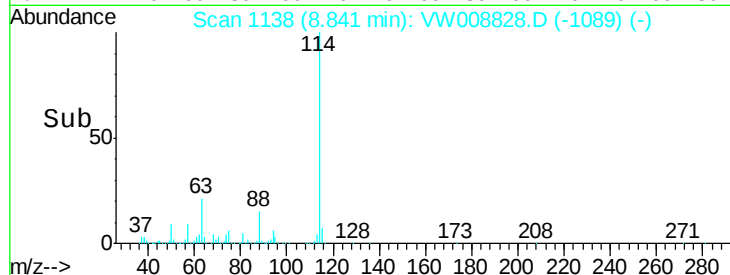
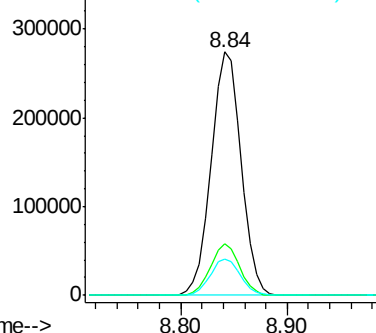
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	40.8
88	14.9	0.0	30.4



Abundance Ion 113.90 (113.60 to 114.60): V

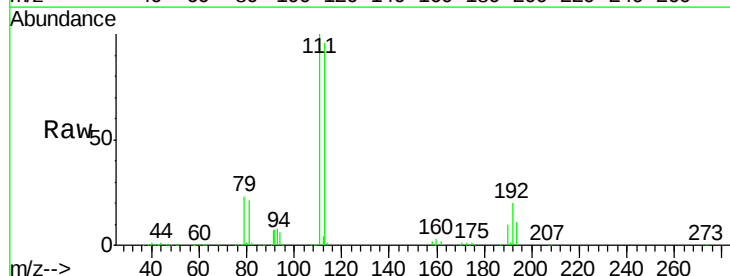
Ion 63.00 (62.70 to 63.70): VV

Ion 87.90 (87.60 to 88.60): VV



#35
Dibromofluoromethane
Concen: 52.708 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW008828.D
Acq: 26 Feb 2019 14:10

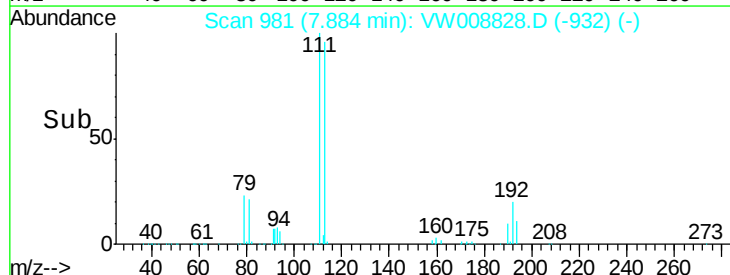
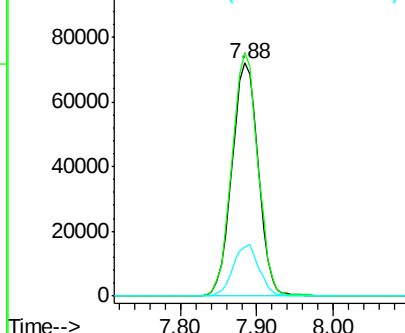
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.9	122.9
192	21.8	17.1	25.7

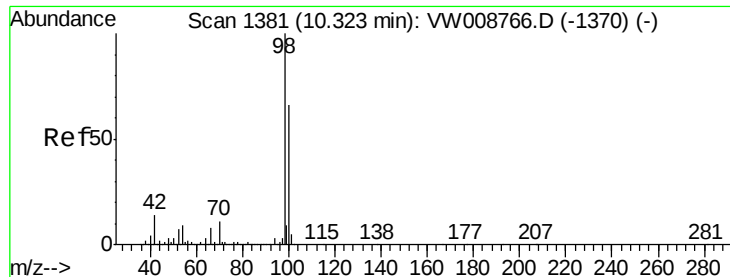


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.620 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW008828.D

Acq: 26 Feb 2019 14:10

Instrument :

MSVOA_W

ClientSampleId :

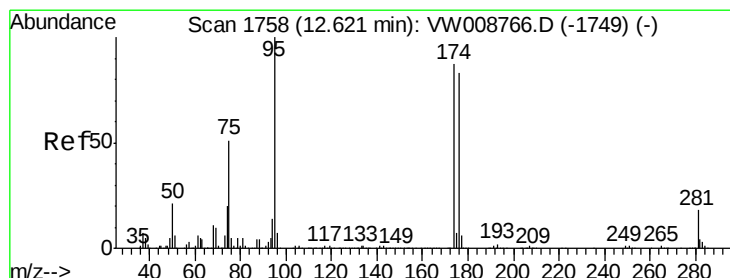
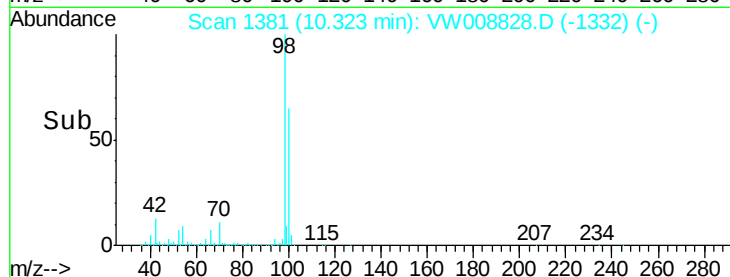
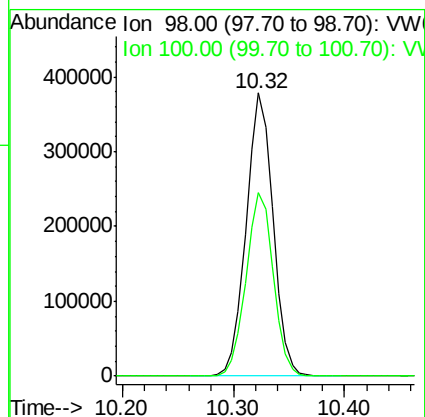
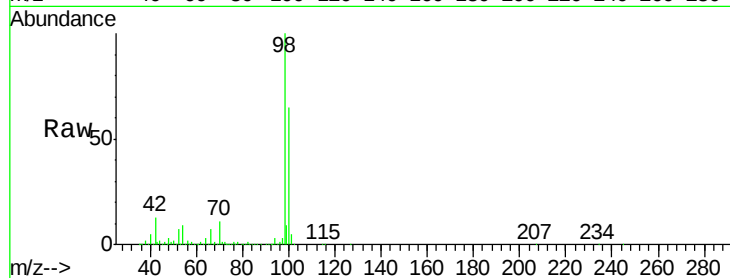
SB-01

Tot Ion: 98 Resp: 635747

Ion Ratio Lower Upper

98 100

100 65.6 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 42.131 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008828.D

Acq: 26 Feb 2019 14:10

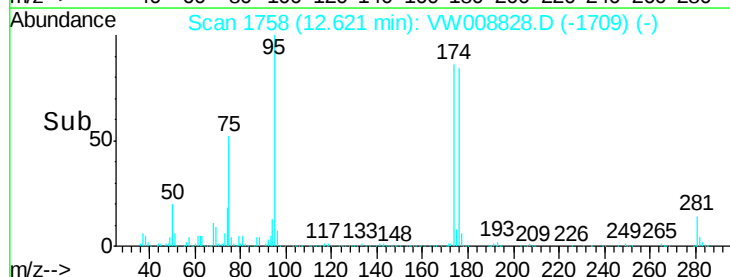
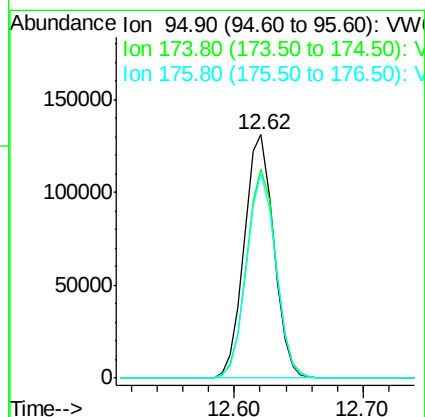
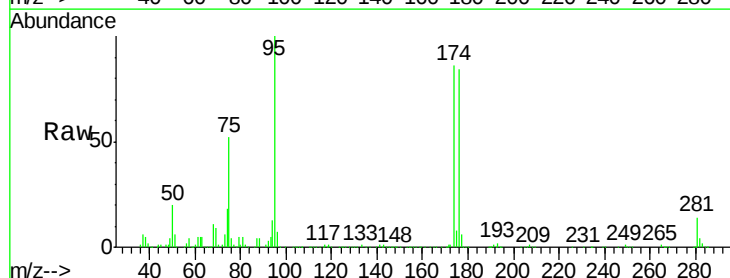
Tgt Ion: 95 Resp: 207179

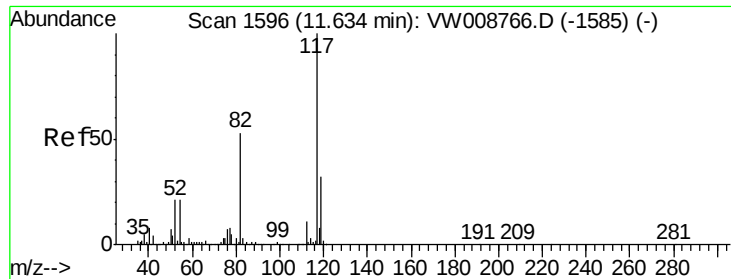
Ion Ratio Lower Upper

95 100

174 85.7 0.0 169.2

176 82.9 0.0 163.6

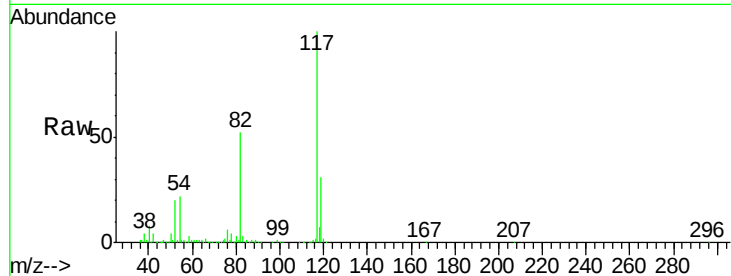




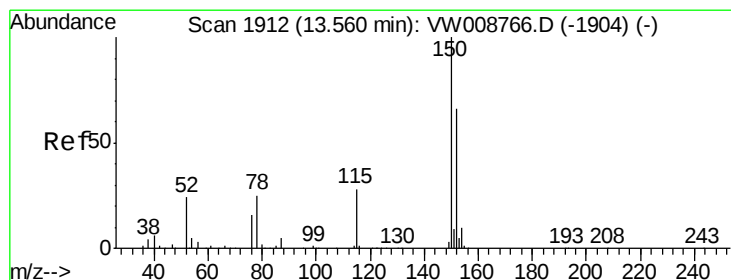
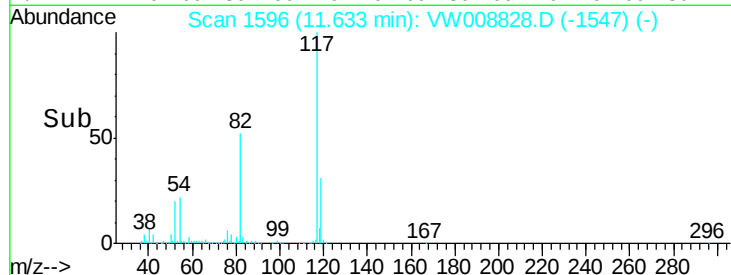
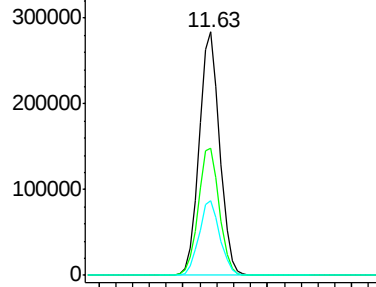
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008828.D
Acq: 26 Feb 2019 14:10

Instrument :
MSVOA_W
ClientSampleId :
SB-01

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.1	42.2	63.4
119	30.7	25.9	38.9

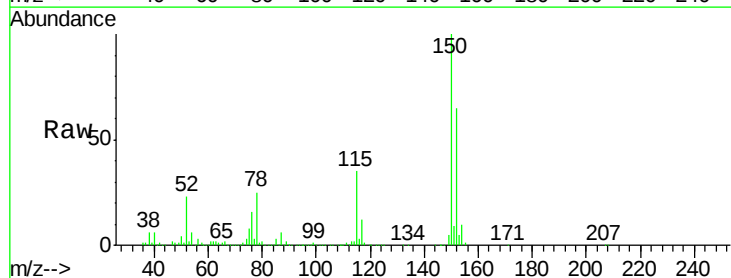


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW008828.D
Acq: 26 Feb 2019 14:10

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.0	28.6	85.8
150	157.3	0.0	348.0



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

