

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022719\
 Data File : VW008851.D
 Acq On : 27 Feb 2019 13:41
 Operator : SY/VA
 Sample : K1627-03
 Misc : 5.51G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-02-(2-5)

Quant Time: Feb 28 07:32:32 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

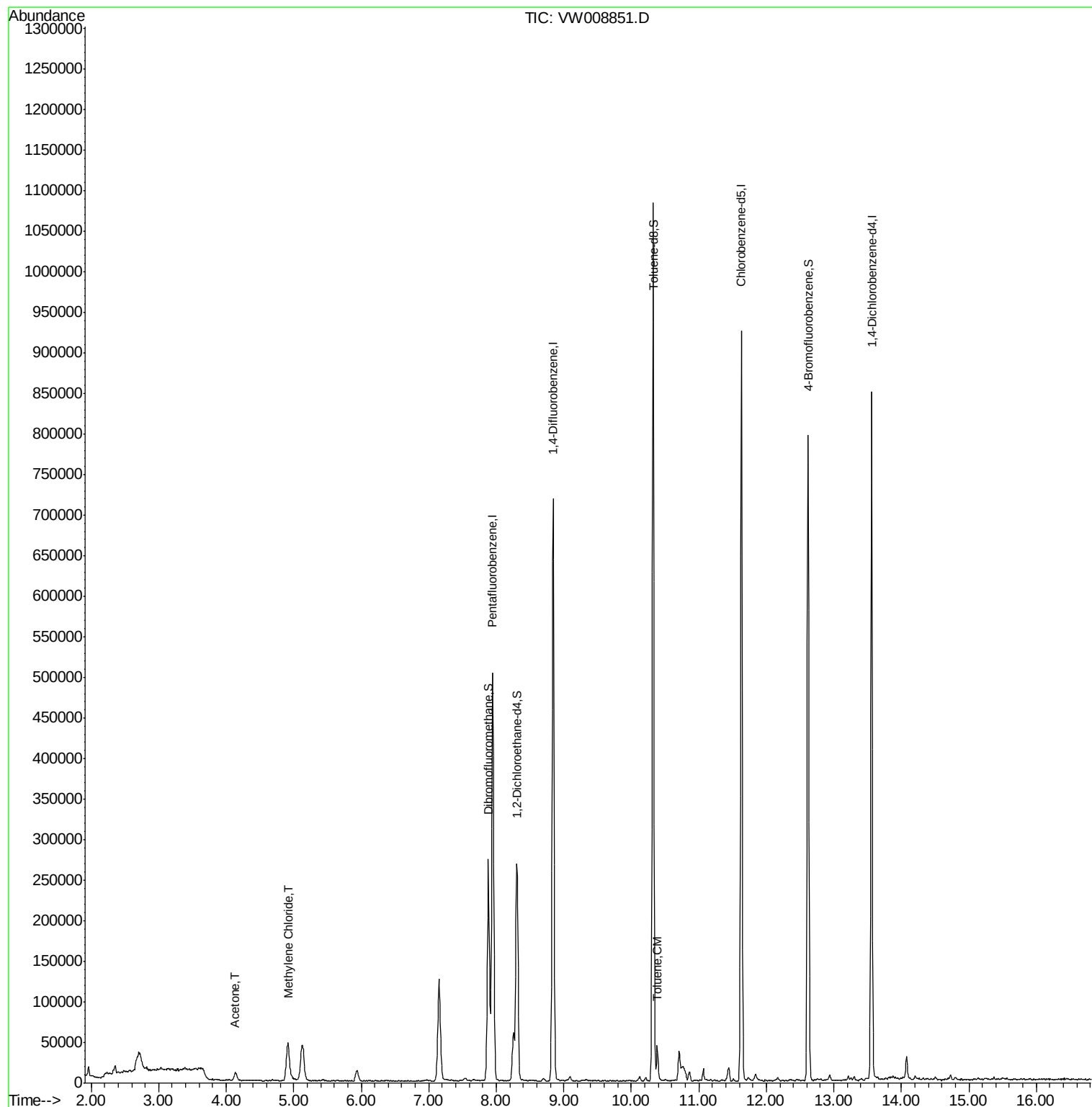
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	381155	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	592488	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	507929	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	213618	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	206786	57.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.68%	
35) Dibromofluoromethane	7.88	113	183690	51.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.28%	
50) Toluene-d8	10.32	98	686461	49.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.98%	
62) 4-Bromofluorobenzene	12.62	95	226302	42.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.18%	
Target Compounds						
16) Acetone	4.14	43	17735	21.403	ug/l #	85
20) Methylene Chloride	4.92	84	35761	4.067	ug/l	95
52) Toluene	10.38	92	16767	1.569	ug/l	93

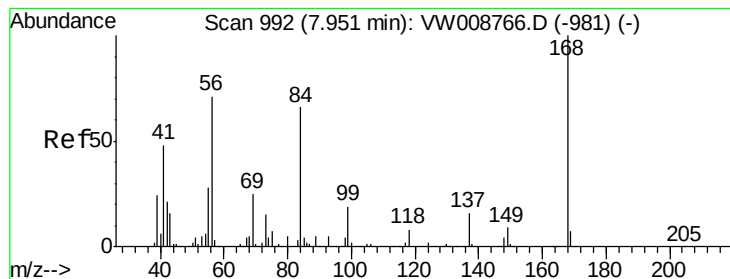
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW022719\
Data File : VW008851.D
Acq On : 27 Feb 2019 13:41
Operator : SY/VA
Sample : K1627-03
Misc : 5.51G/5ML/MSVOA W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-02-(2-5)

Quant Time: Feb 28 07:32:32 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 22 00:38:32 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW008851.D

Acq: 27 Feb 2019 13:41

Instrument :

MSVOA_W

ClientSampleId :

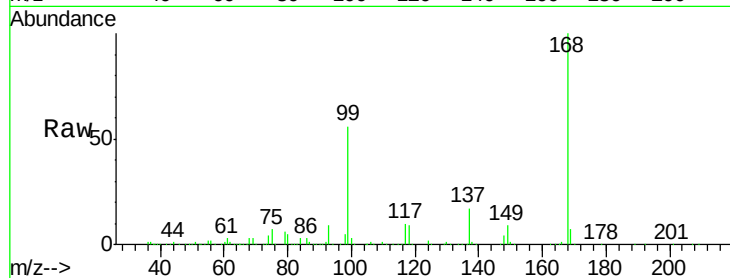
SB-02-(2-5)

Tot Ion:168 Resp: 381155

Ion Ratio Lower Upper

168 100

99 56.1 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

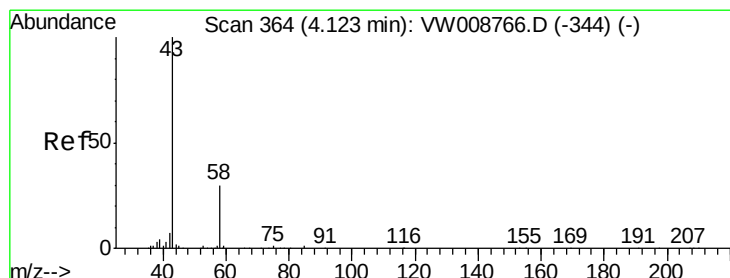
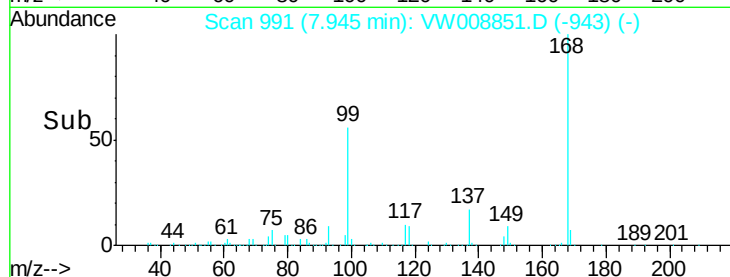
150000

100000

50000

0

Time--> 7.80 7.90 8.00



#16

Acetone

Concen: 21.403 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW008851.D

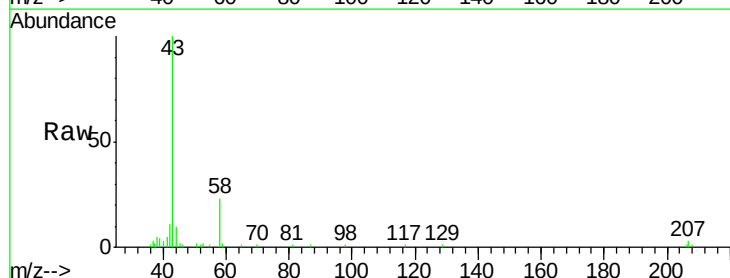
Acq: 27 Feb 2019 13:41

Tgt Ion: 43 Resp: 17735

Ion Ratio Lower Upper

43 100

58 21.6 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

8000

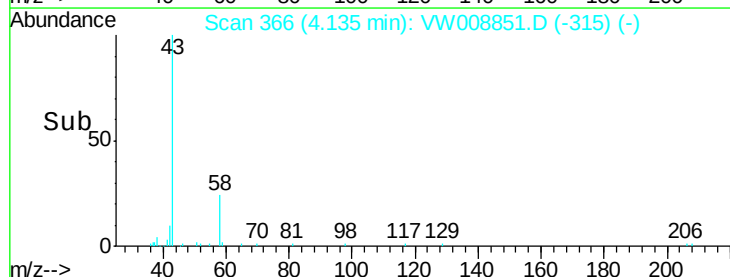
6000

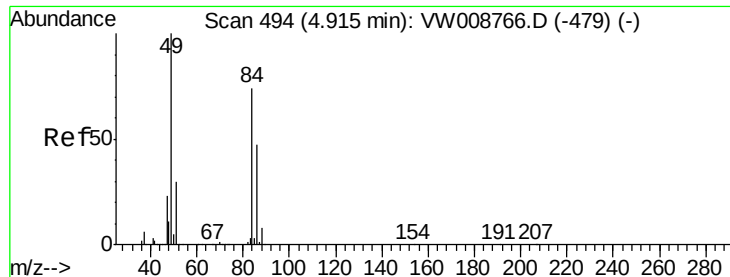
4000

2000

0

Time--> 4.05 4.10 4.15 4.20

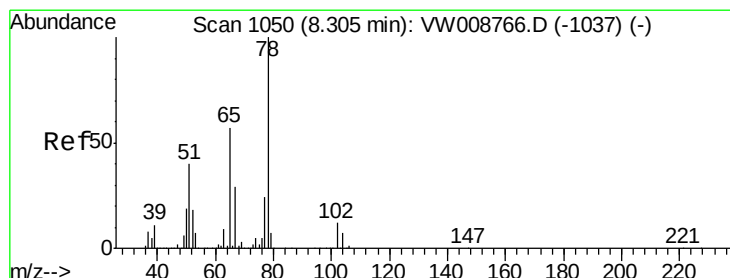
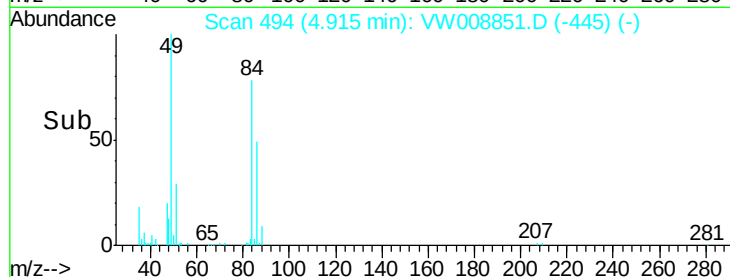
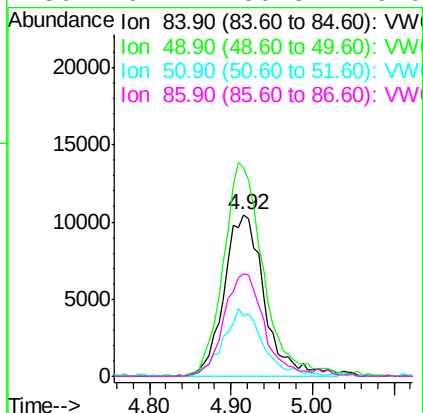
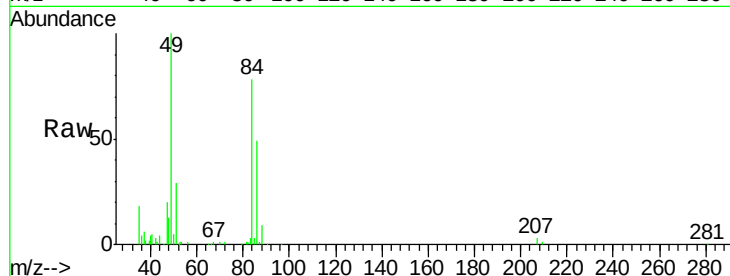




#20
Methylene Chloride
Concen: 4.067 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW008851.D
Acq: 27 Feb 2019 13:41

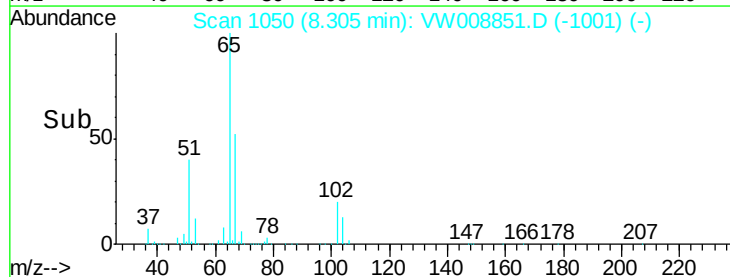
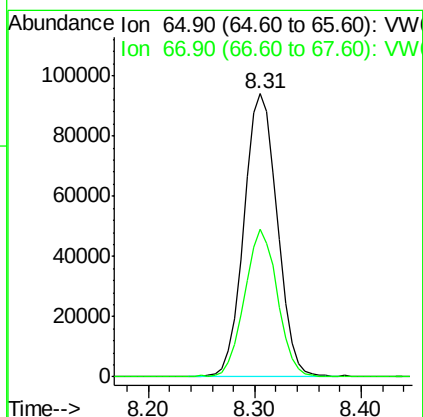
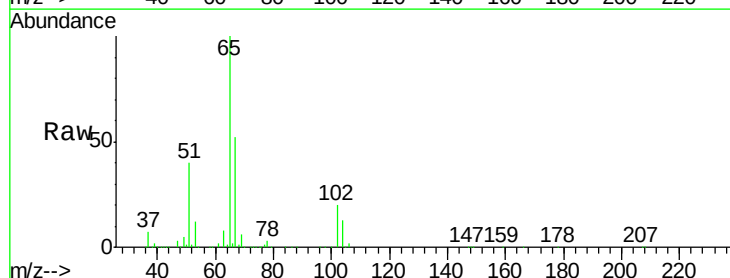
Instrument :
MSVOA_W
ClientSampled :
SB-02-(2-5)

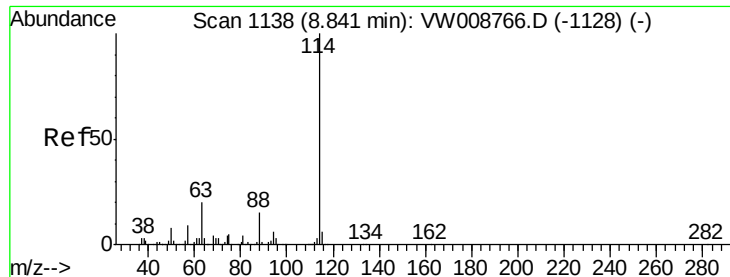
Tot Ion: 84 Resp: 35761
Ion Ratio Lower Upper
84 100
49 127.2 108.2 162.2
51 37.5 32.7 49.1
86 62.7 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 57.844 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008851.D
Acq: 27 Feb 2019 13:41

Tgt Ion: 65 Resp: 206786
Ion Ratio Lower Upper
65 100
67 51.8 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: VW008851.D

Acq: 27 Feb 2019 13:41

Instrument :

MSVOA_W

ClientSampleId :

SB-02-(2-5)

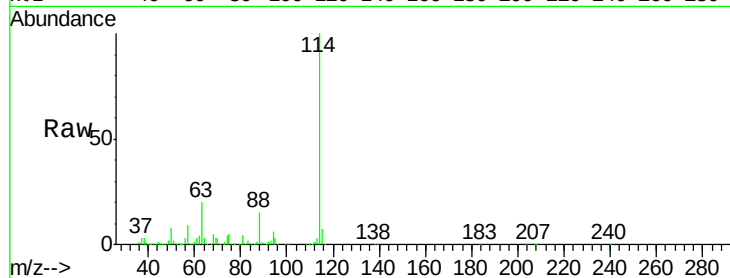
Tot Ion:114 Resp: 592488

Ion Ratio Lower Upper

114 100

63 20.4 0.0 40.8

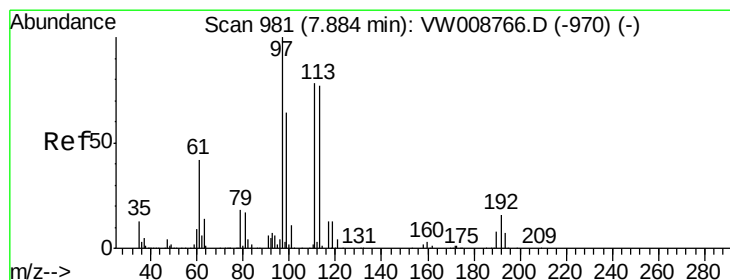
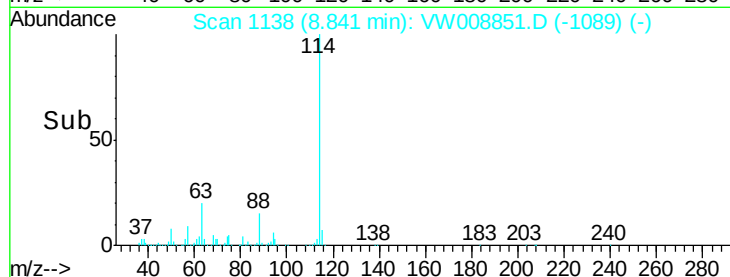
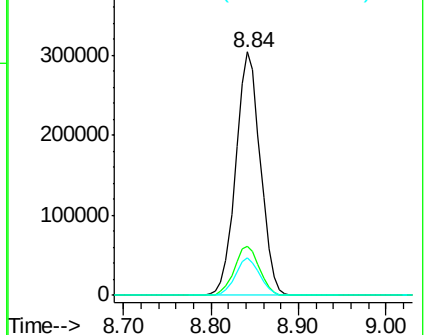
88 15.3 0.0 30.4



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: 51.637 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW008851.D

Acq: 27 Feb 2019 13:41

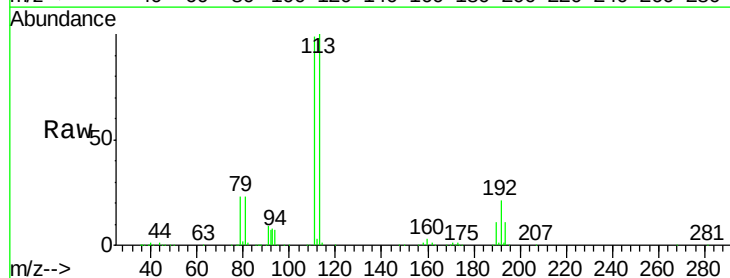
Tgt Ion:113 Resp: 183690

Ion Ratio Lower Upper

113 100

111 102.9 81.9 122.9

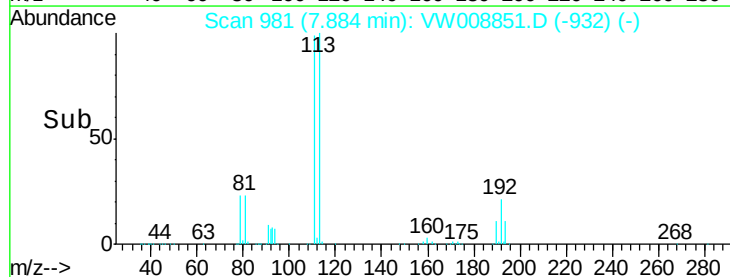
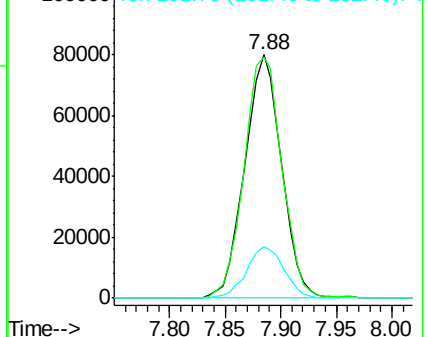
192 21.6 17.1 25.7

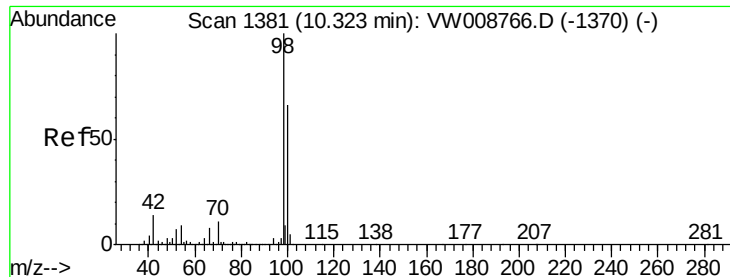


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.988 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008851.D

Acq: 27 Feb 2019 13:41

Instrument :

MSVOA_W

ClientSampled :

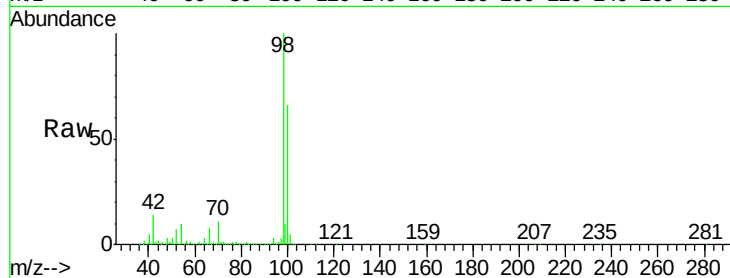
SB-02-(2-5)

Tot Ion: 98 Resp: 686461

Ion Ratio Lower Upper

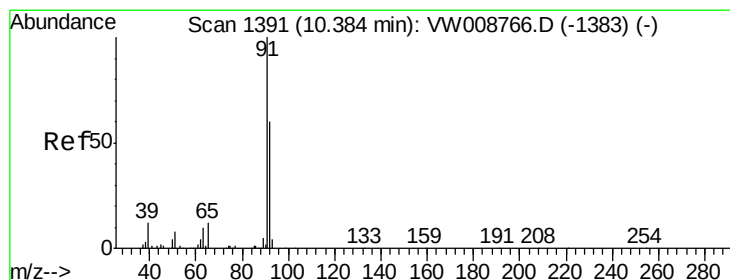
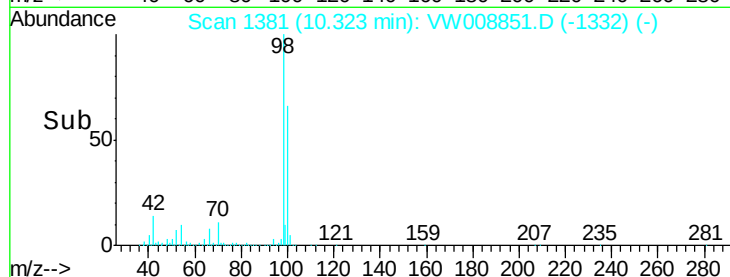
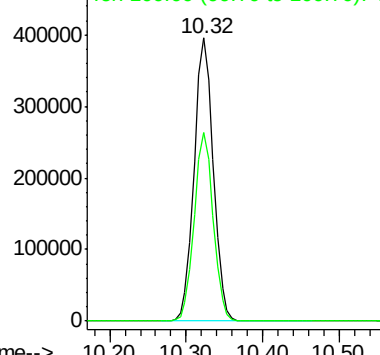
98 100

100 65.9 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#52

Toluene

Concen: 1.569 ug/l

RT: 10.38 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VW008851.D

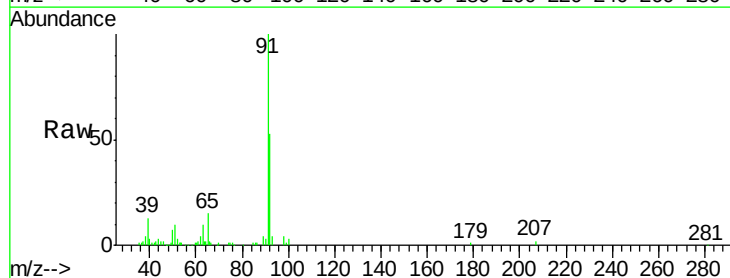
Acq: 27 Feb 2019 13:41

Tgt Ion: 92 Resp: 16767

Ion Ratio Lower Upper

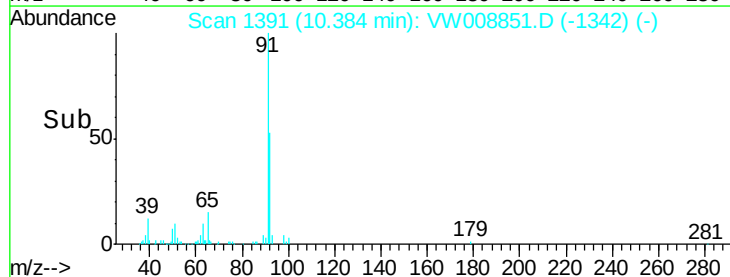
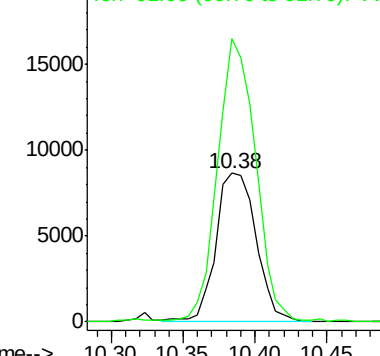
92 100

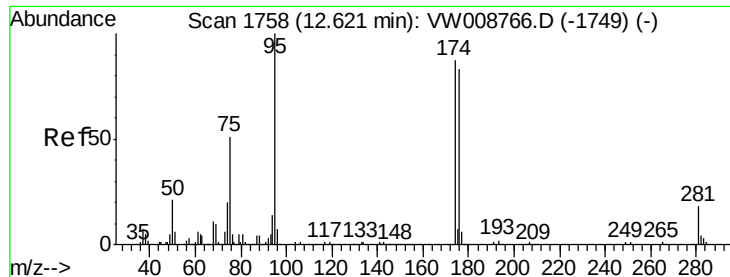
91 180.8 136.9 205.3



Abundance Ion 92.00 (91.70 to 92.70): VW

Ion 91.00 (90.70 to 91.70): VW

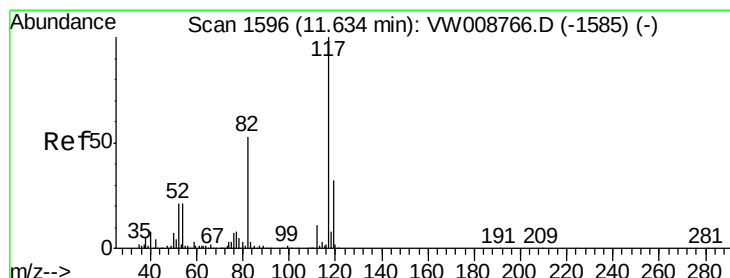
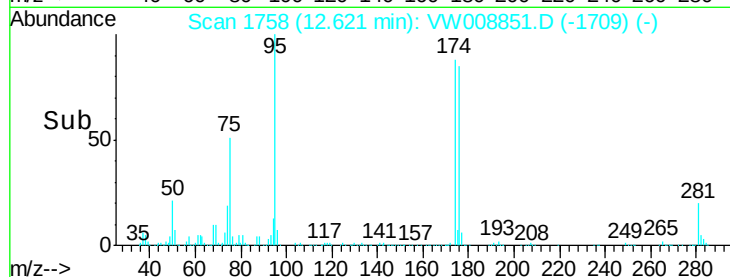
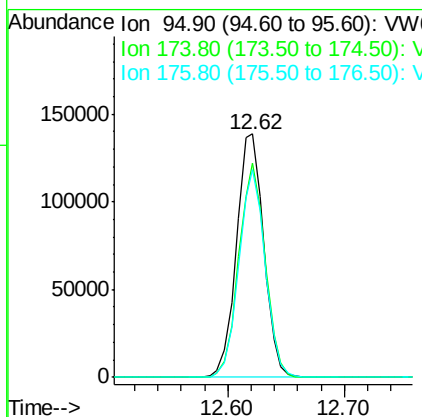
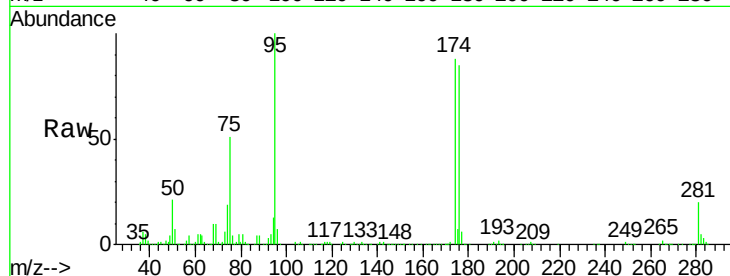




#62
4-Bromofluorobenzene
Concen: 42.088 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW008851.D
Acq: 27 Feb 2019 13:41

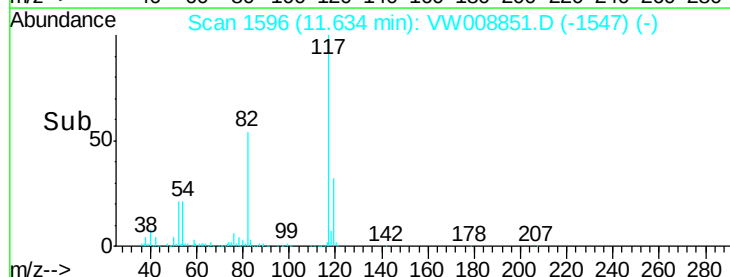
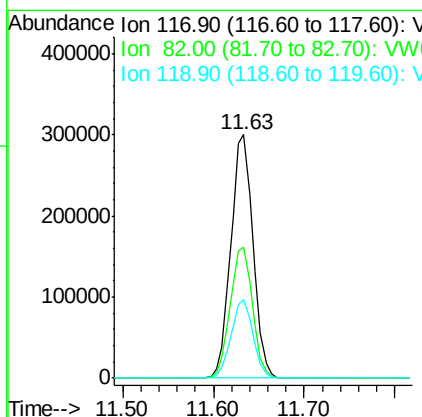
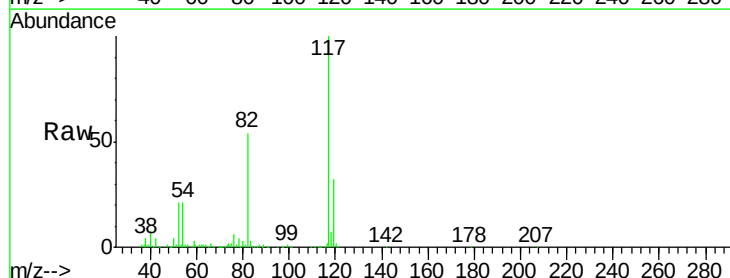
Instrument :
MSVOA_W
ClientSampleId :
SB-02-(2-5)

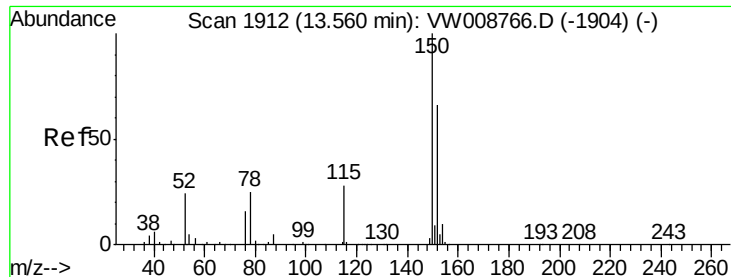
Tot Ion: 95 Resp: 226302
Ion Ratio Lower Upper
95 100
174 85.0 0.0 169.2
176 82.3 0.0 163.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008851.D
Acq: 27 Feb 2019 13:41

Tgt Ion: 117 Resp: 507929
Ion Ratio Lower Upper
117 100
82 53.7 42.2 63.4
119 32.5 25.9 38.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW008851.D

Acq: 27 Feb 2019 13:41

Instrument :

MSVOA_W

ClientSampleId :

SB-02-(2-5)

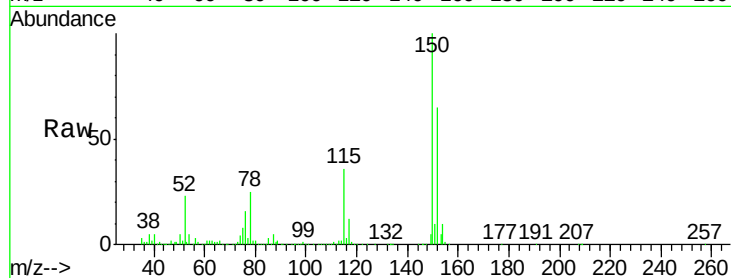
Tot Ion:152 Resp: 213618

Ion Ratio Lower Upper

152 100

115 56.0 28.6 85.8

150 156.9 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

