

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020619\
 Data File : VW008539.D
 Acq On : 06 Feb 2019 20:21
 Operator : SY/VA
 Sample : K1389-11
 Misc : 4.66G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 M-5S

Quant Time: Feb 07 03:44:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 25 11:07:41 2019
 Response via : Initial Calibration

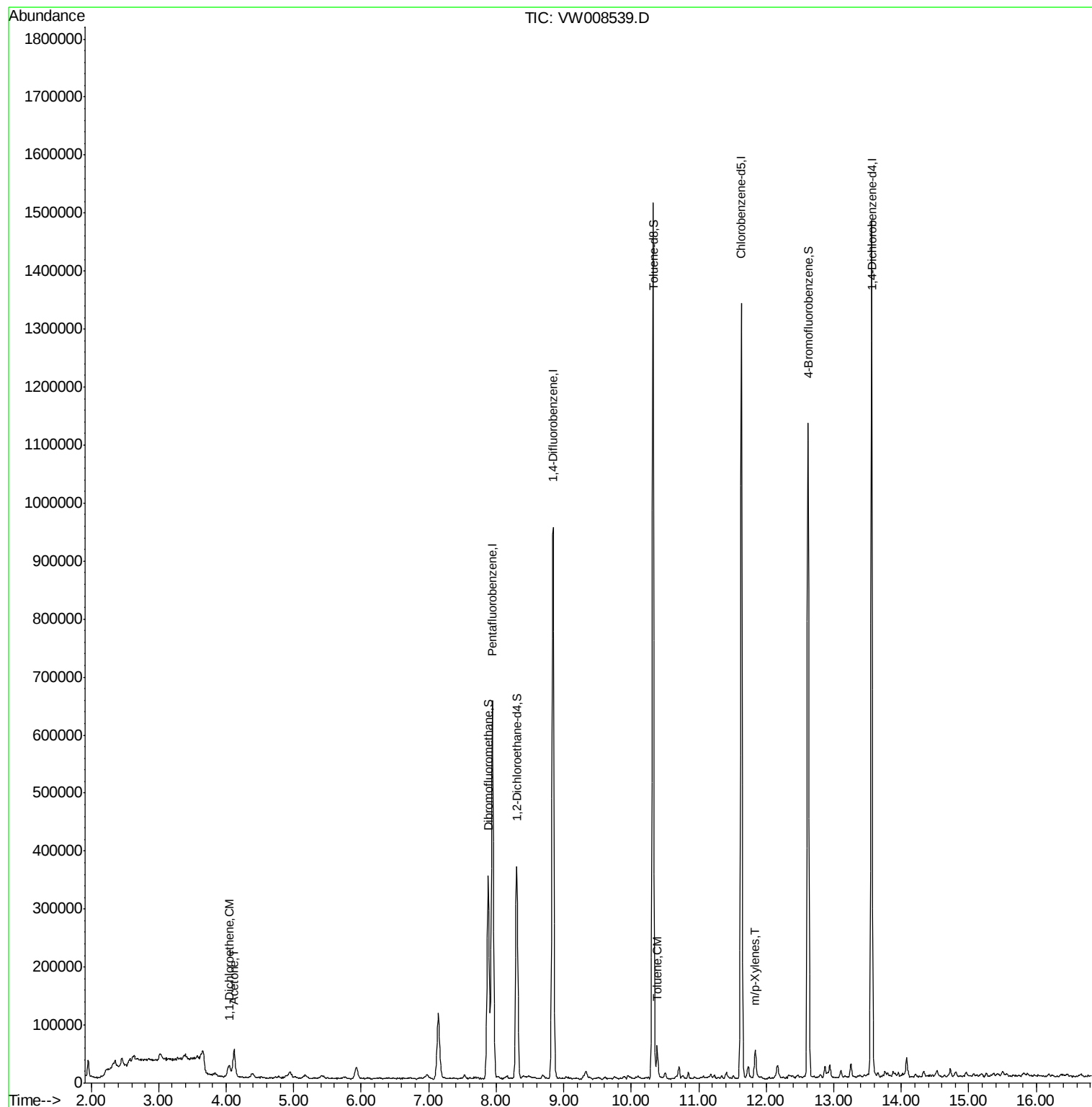
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	508454	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	825418	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	750855	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	372769	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	279261	55.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.82%	
35) Dibromofluoromethane	7.88	113	243993	50.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.10%	
50) Toluene-d8	10.32	98	980125	50.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.28%	
62) 4-Bromofluorobenzene	12.62	95	362073	48.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.34%	
Target Compounds						
12) 1,1-Dichloroethene	4.04	96	15100	3.245	ug/l	89
16) Acetone	4.12	43	76851	68.512	ug/l	95
52) Toluene	10.38	92	22360	1.566	ug/l	100
68) m/p-Xylenes	11.84	106	12488	1.142	ug/l	96

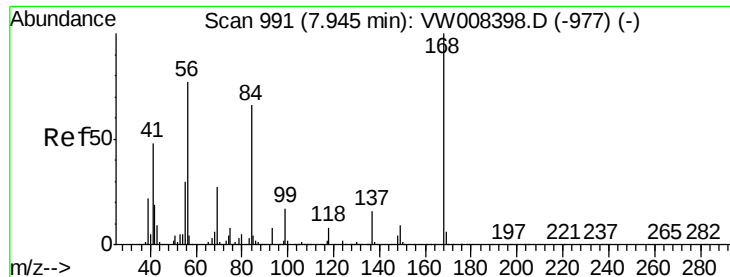
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW020619\
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Quant Title : SW846 8260
QLast Update : Fri Jan 25 11:07:41 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: VW008539.D

Acq: 06 Feb 2019 20:21

Instrument :

MSVOA_W

ClientSampled :

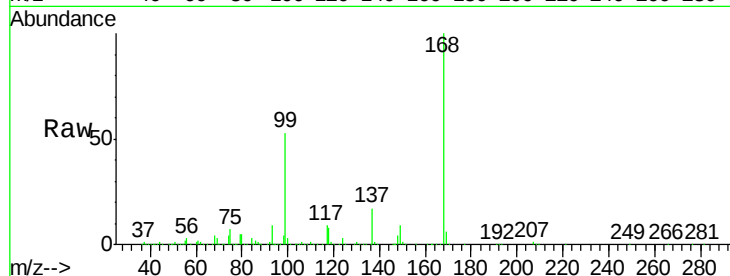
M-5S

Tot Ion:168 Resp: 508454

Ion Ratio Lower Upper

168 100

99 53.0 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

250000

200000

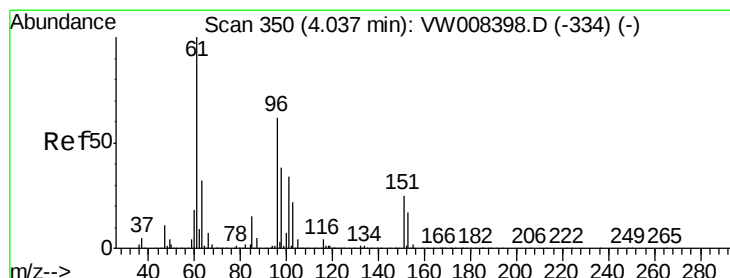
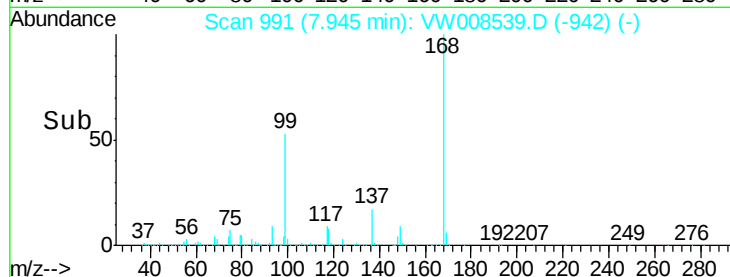
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#12

1,1-Dichloroethene

Concen: 3.245 ug/l

RT: 4.04 min Scan# 351

Delta R.T. 0.01 min

Lab File: VW008539.D

Acq: 06 Feb 2019 20:21

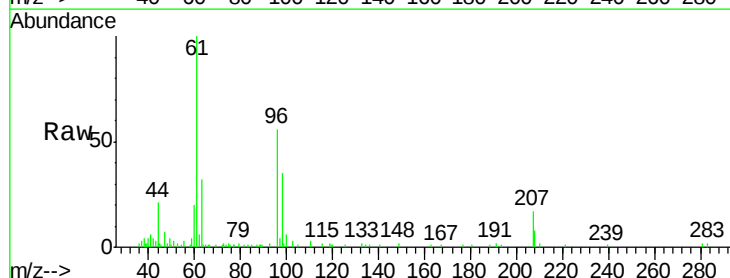
Tgt Ion: 96 Resp: 15100

Ion Ratio Lower Upper

96 100

61 181.8 129.5 194.3

98 61.1 48.6 73.0



Abundance Ion 95.90 (95.60 to 96.60): VW

Ion 60.90 (60.60 to 61.60): VW

Ion 97.90 (97.60 to 98.60): VW

4.04

8000

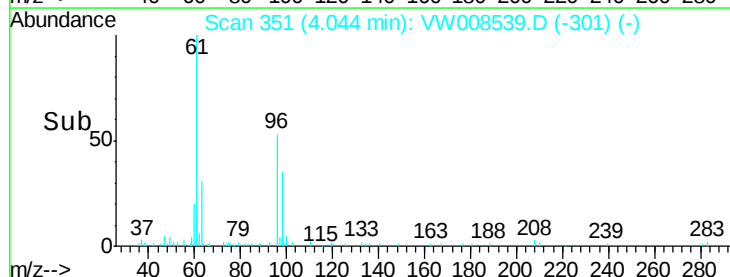
6000

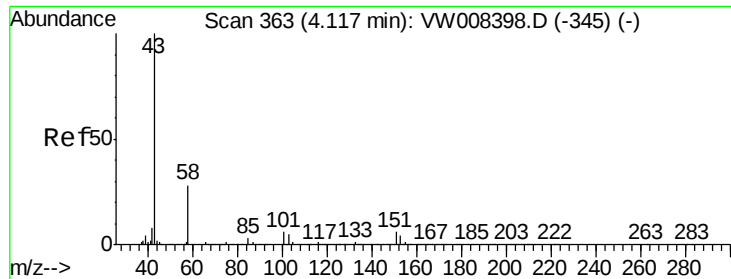
4000

2000

0

Time--> 3.90 4.00 4.10

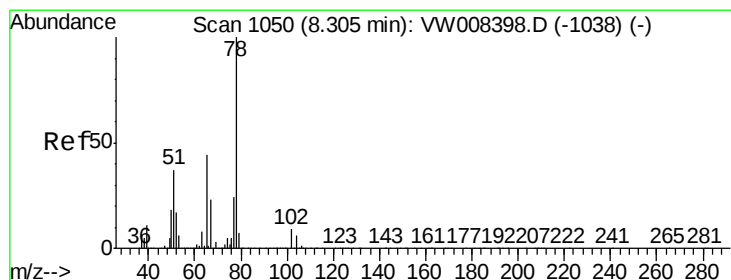
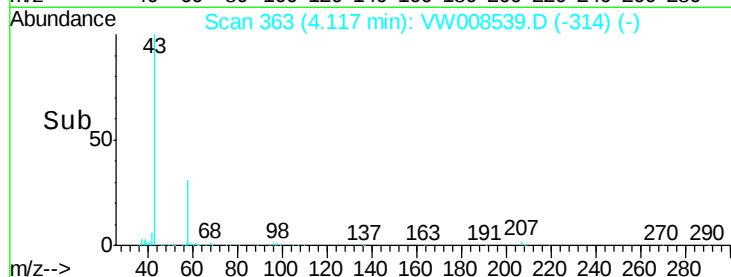
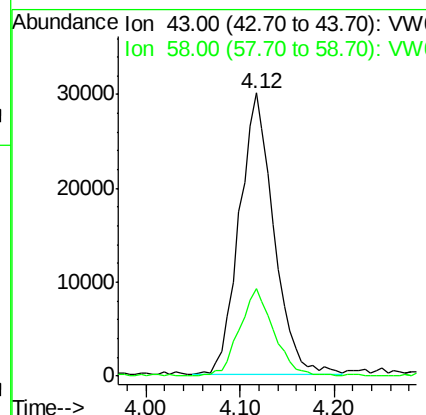
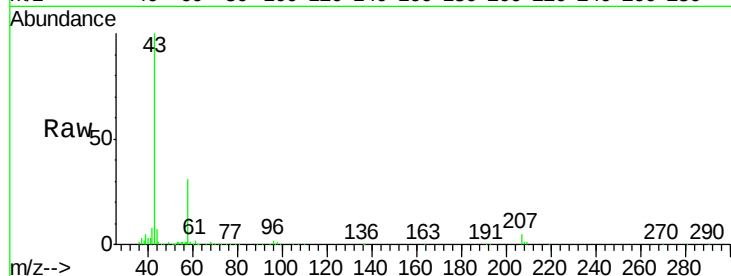




#16
Acetone
Concen: 68.512 ug/l
RT: 4.12 min Scan# 363
Delta R.T. 0.00 min
Lab File: VW008539.D
Acq: 06 Feb 2019 20:21

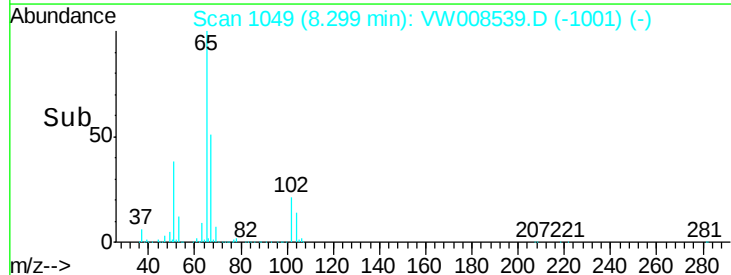
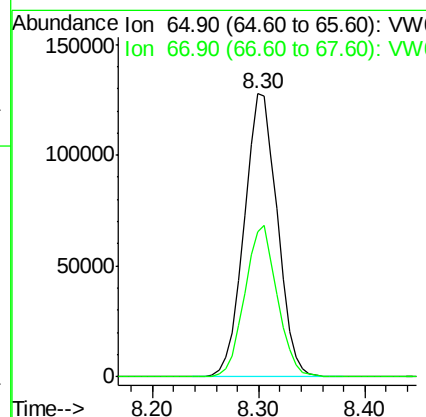
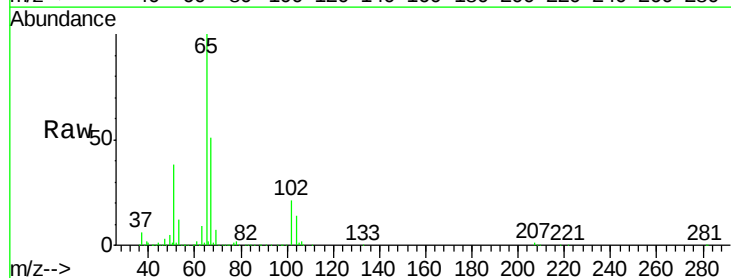
Instrument :
MSVOA_W
ClientSampleId :
M-5S

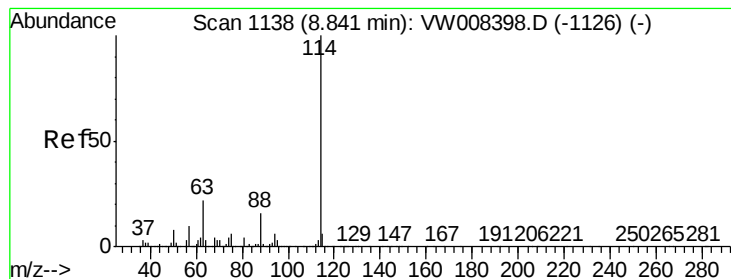
Tot Ion: 43 Resp: 76851
Ion Ratio Lower Upper
43 100
58 30.8 22.6 34.0



#33
1,2-Dichloroethane-d4
Concen: 55.907 ug/l
RT: 8.30 min Scan# 1049
Delta R.T. -0.01 min
Lab File: VW008539.D
Acq: 06 Feb 2019 20:21

Tgt Ion: 65 Resp: 279261
Ion Ratio Lower Upper
65 100
67 52.5 0.0 104.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW008539.D

Acq: 06 Feb 2019 20:21

Instrument :

MSVOA_W

ClientSampled :

M-5S

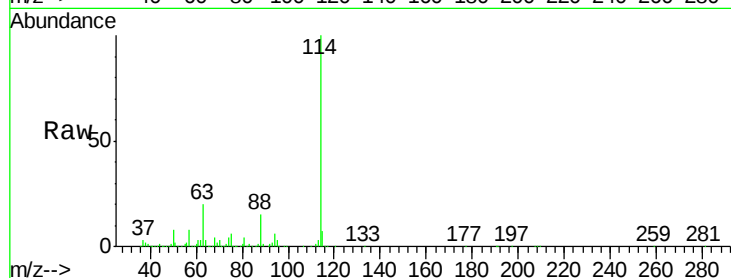
Tot Ion:114 Resp: 825418

Ion Ratio Lower Upper

114 100

63 19.8 0.0 43.6

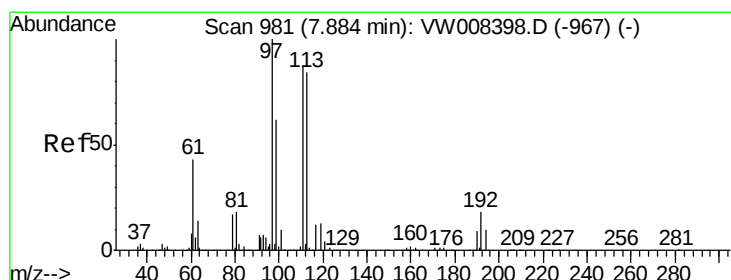
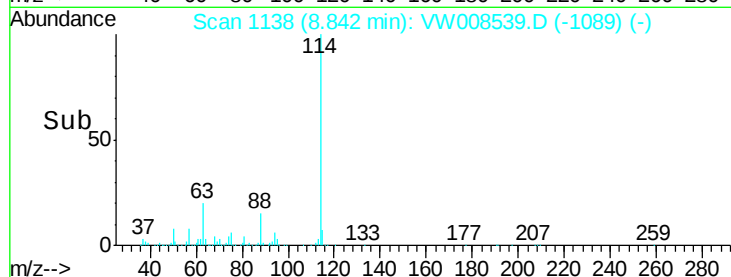
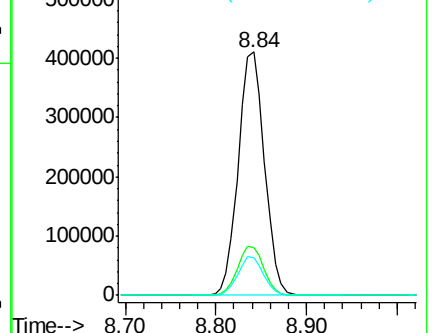
88 15.3 0.0 31.8



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



#35

Dibromofluoromethane

Concen: 50.553 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.01 min

Lab File: VW008539.D

Acq: 06 Feb 2019 20:21

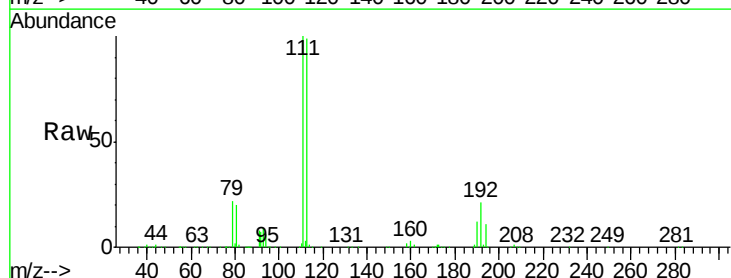
Tgt Ion:113 Resp: 243993

Ion Ratio Lower Upper

113 100

111 104.0 81.0 121.4

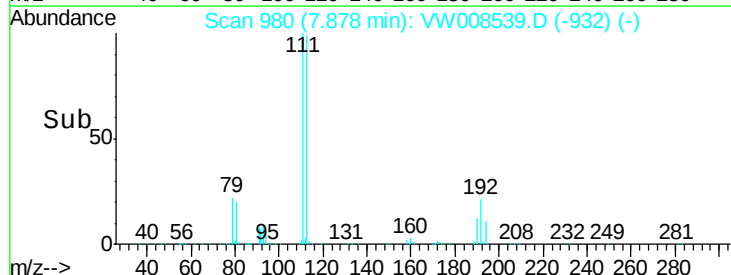
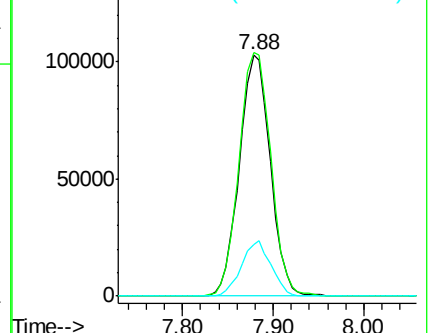
192 22.0 16.8 25.2

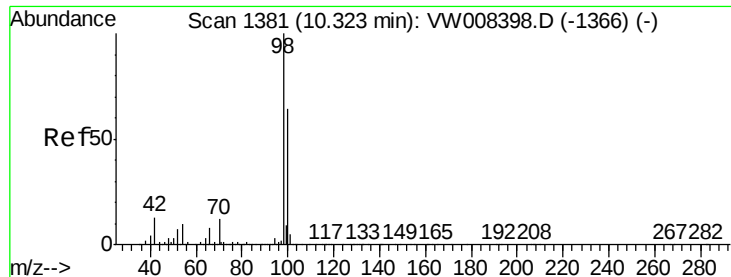


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.641 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008539.D

Acq: 06 Feb 2019 20:21

Instrument :

MSVOA_W

ClientSampleId :

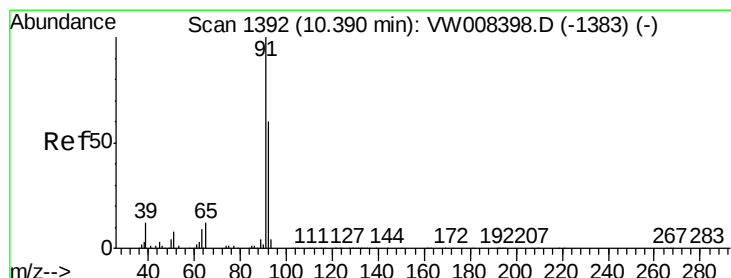
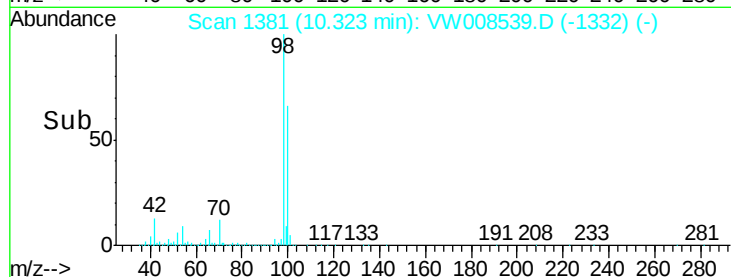
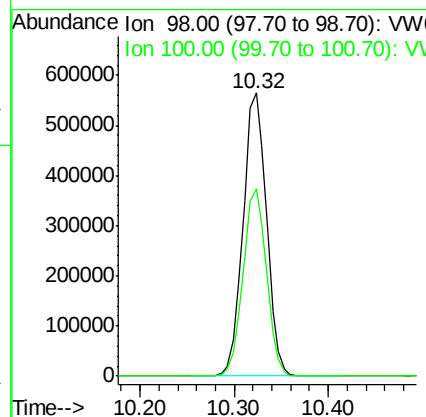
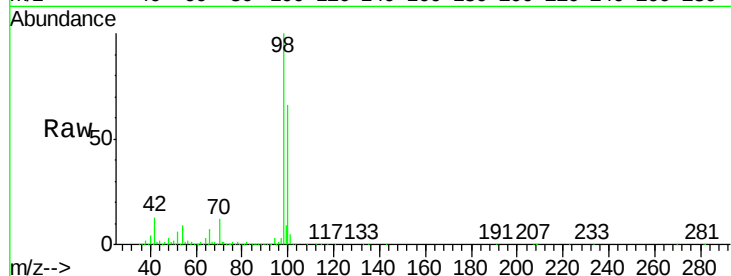
M-5S

Tot Ion: 98 Resp: 980125

Ion Ratio Lower Upper

98 100

100 66.0 52.6 78.8



#52

Toluene

Concen: 1.566 ug/l

RT: 10.38 min Scan# 1391

Delta R.T. -0.01 min

Lab File: VW008539.D

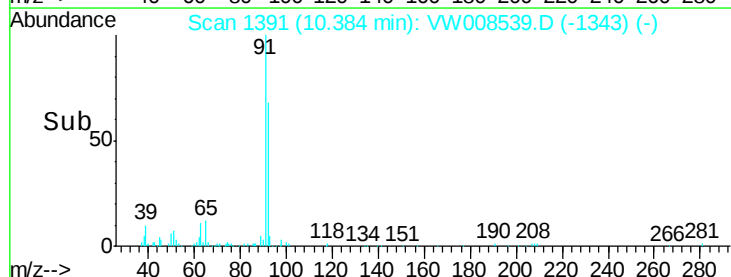
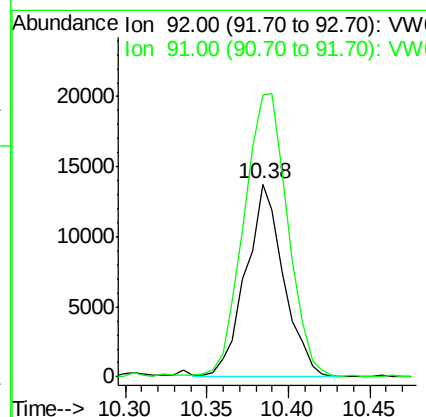
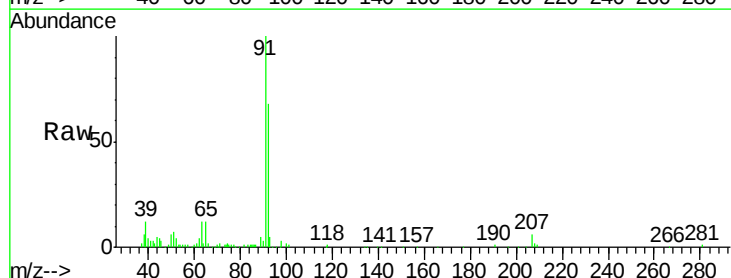
Acq: 06 Feb 2019 20:21

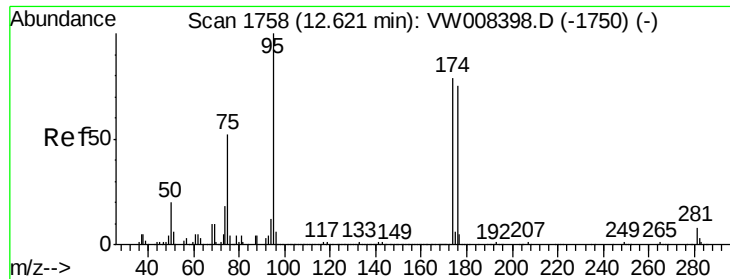
Tgt Ion: 92 Resp: 22360

Ion Ratio Lower Upper

92 100

91 169.7 135.5 203.3

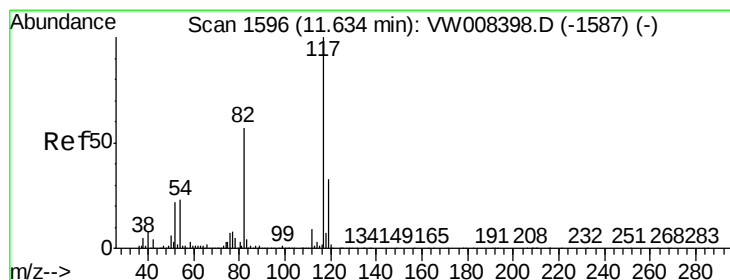
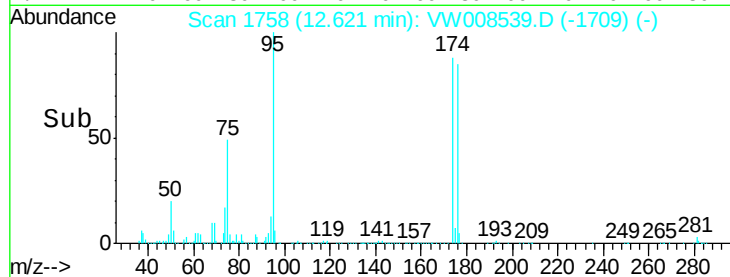
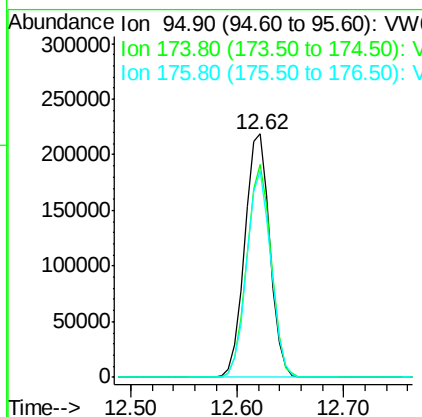
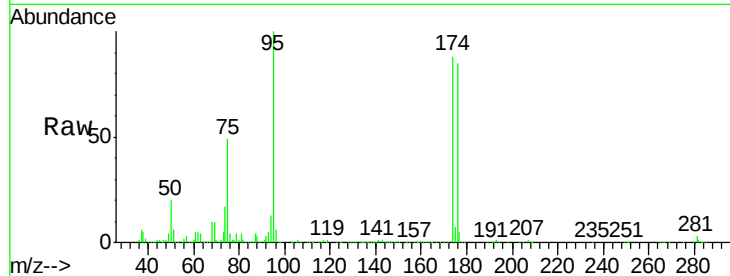




#62
4-Bromofluorobenzene
Concen: 48.669 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW008539.D
Acq: 06 Feb 2019 20:21

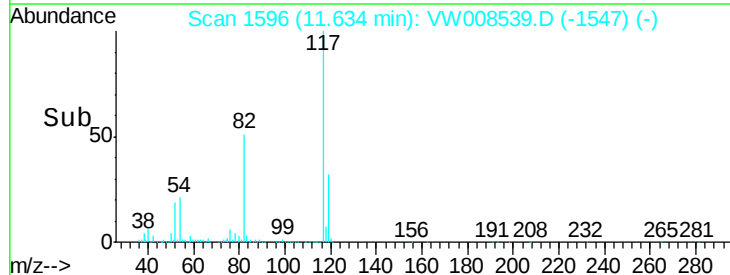
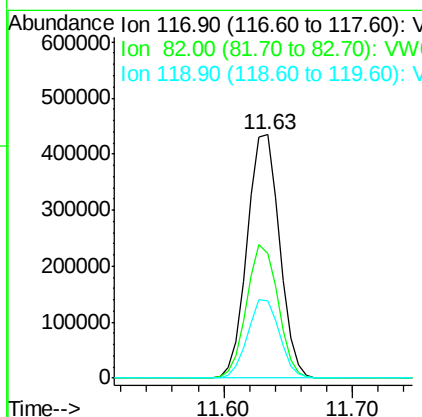
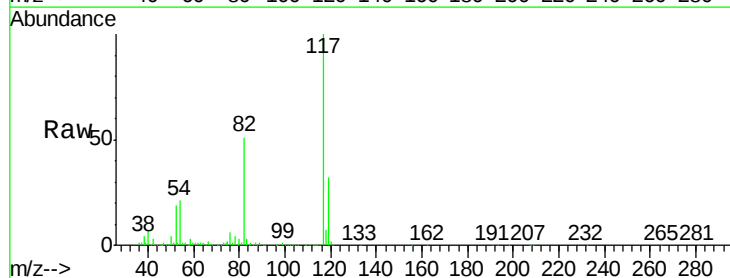
Instrument :
MSVOA_W
ClientSampleId :
M-5S

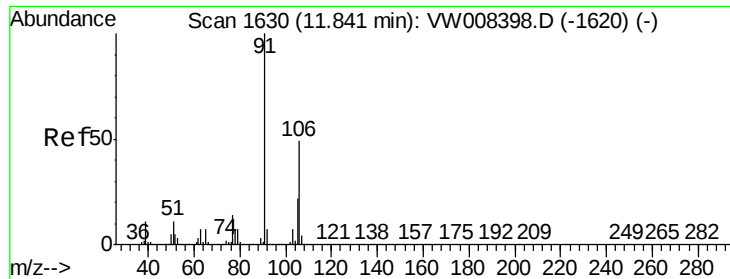
Tot Ion: 95 Resp: 362073
Ion Ratio Lower Upper
95 100
174 85.4 0.0 157.6
176 81.9 0.0 151.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008539.D
Acq: 06 Feb 2019 20:21

Tgt Ion: 117 Resp: 750855
Ion Ratio Lower Upper
117 100
82 51.4 45.4 68.0
119 31.7 26.2 39.4

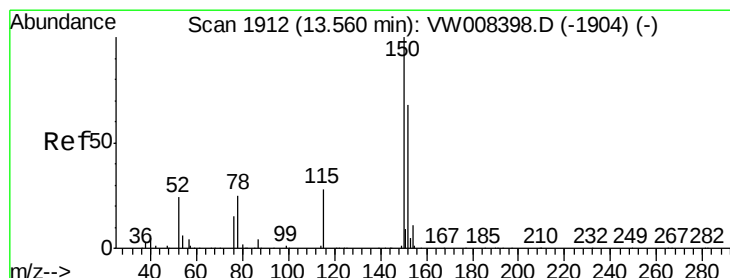
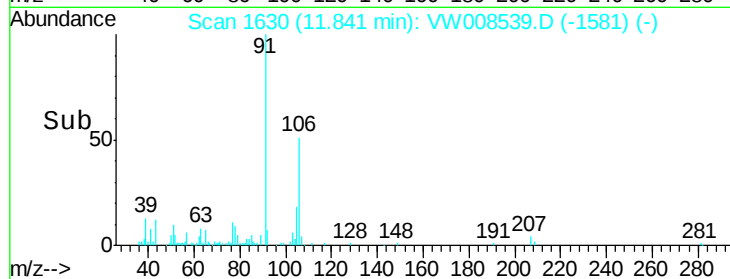
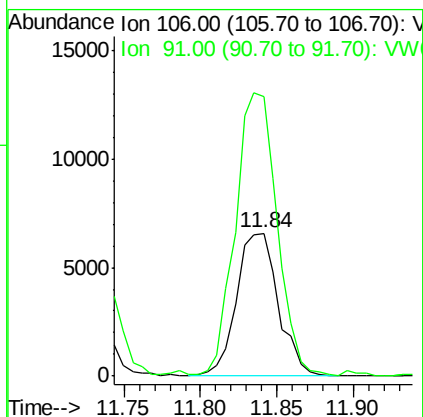
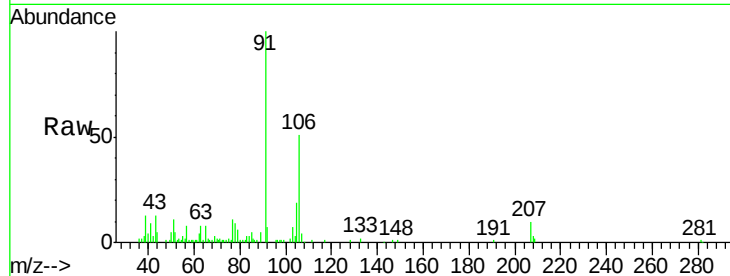




#68
m/p-Xvlenes
Concen: 1.142 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VW008539.D
Acq: 06 Feb 2019 20:21

Instrument :
MSVOA_W
ClientSampled :
M-5S

Tot Ion:106 Resp: 12488
Ion Ratio Lower Upper
106 100
91 197.9 162.9 244.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW008539.D
Acq: 06 Feb 2019 20:21

Tgt Ion:152 Resp: 372769
Ion Ratio Lower Upper
152 100
115 55.9 29.9 89.7
150 156.8 0.0 351.4

