

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021419\
 Data File : VW008671.D
 Acq On : 14 Feb 2019 17:27
 Operator : SY/VA
 Sample : K1484-11
 Misc : 6.50G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 M-3-S

Quant Time: Feb 15 04:04:10 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

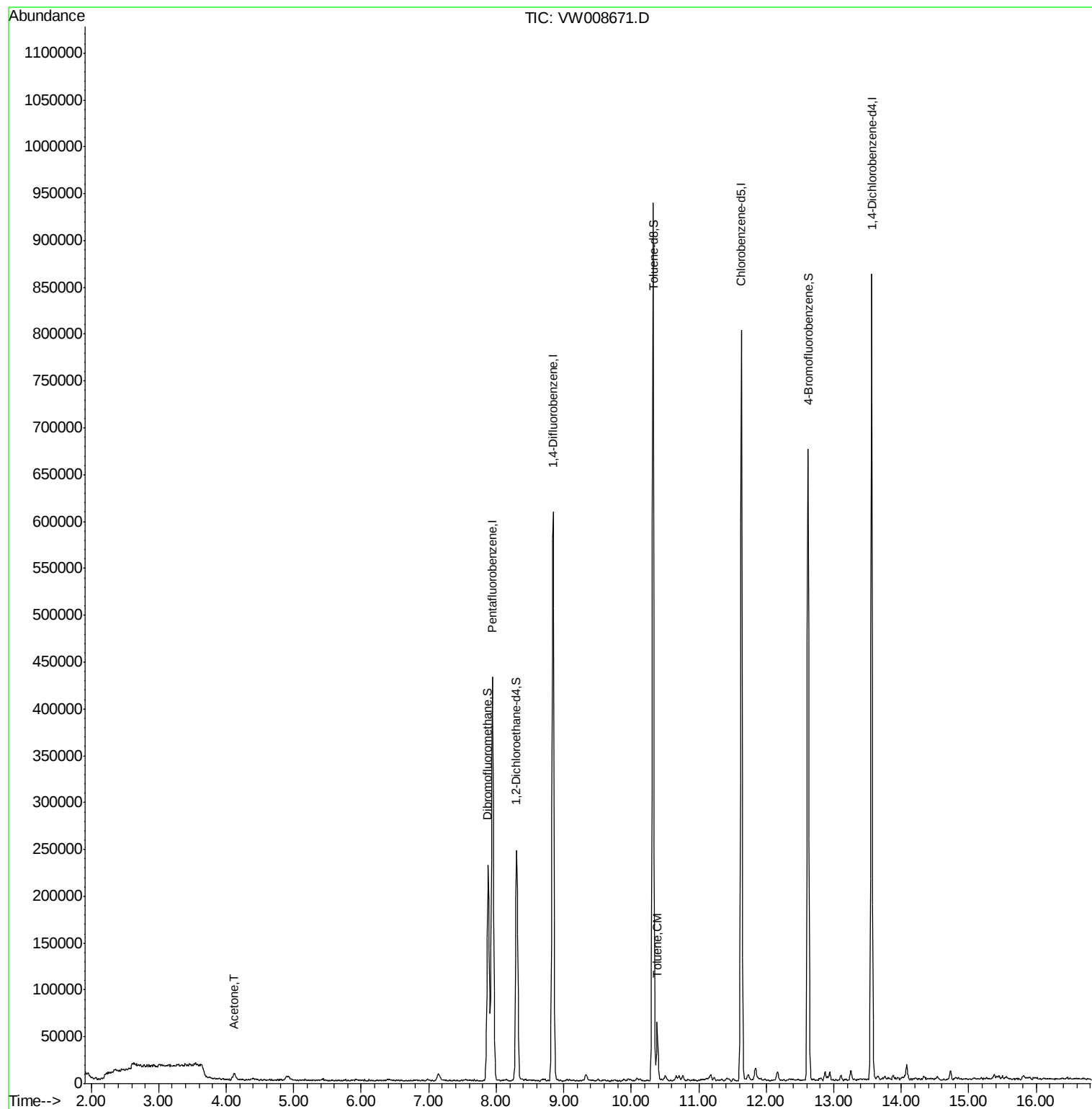
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	341931	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	504587	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	443850	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	216478	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	185765	52.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.52%	
35) Dibromofluoromethane	7.88	113	159893	51.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.06%	
50) Toluene-d8	10.32	98	597671	49.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.96%	
62) 4-Bromofluorobenzene	12.62	95	210092	46.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.36%	
Target Compounds						
16) Acetone	4.12	43	11585	14.321	ug/l	96
52) Toluene	10.39	92	23973	2.684	ug/l	98

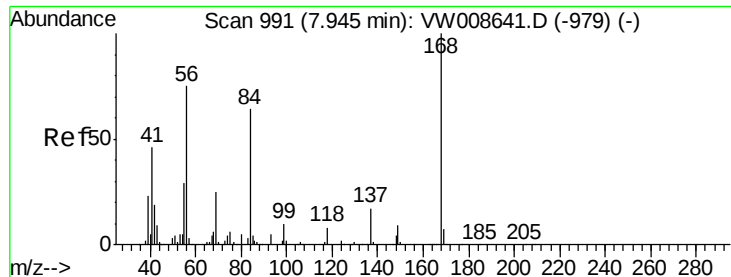
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW021419\
Data File : VW008671.D
Acq On : 14 Feb 2019 17:27
Operator : SY/VA
Sample : K1484-11
Misc : 6.50G/5ML/MSVOA W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
M-3-S

Quant Time: Feb 15 04:04:10 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W021319S.M
Quant Title : SW846 8260
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: VW008671.D

Acq: 14 Feb 2019 17:27

Instrument :

MSVOA_W

ClientSampleId :

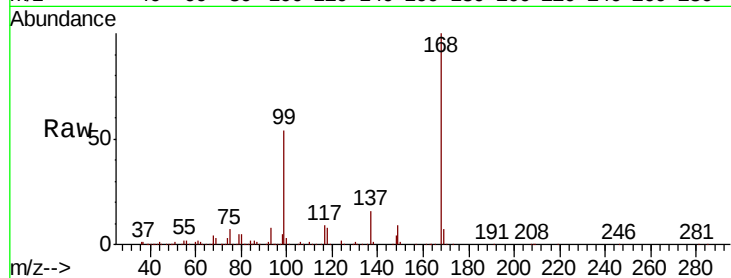
M-3-S

Tot Ion:168 Resp: 341931

Ion Ratio Lower Upper

168 100

99 53.7 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

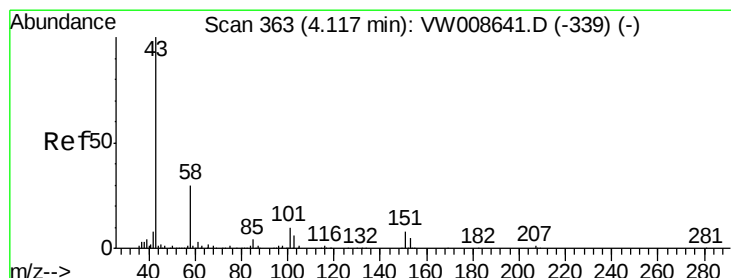
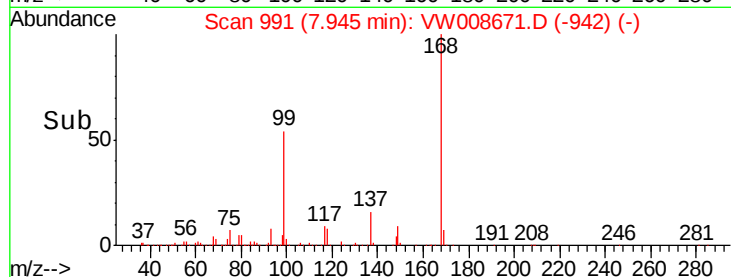
150000

100000

50000

0

Time--> 7.80 7.90 8.00



#16

Acetone

Concen: 14.321 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW008671.D

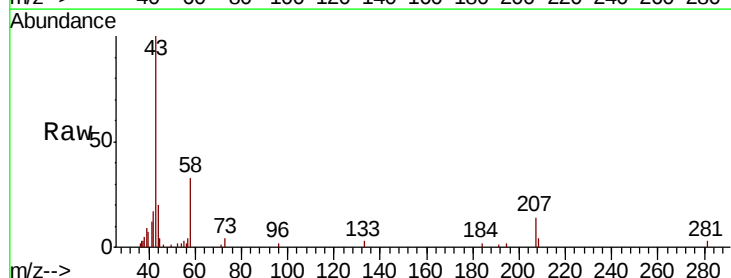
Acq: 14 Feb 2019 17:27

Tgt Ion: 43 Resp: 11585

Ion Ratio Lower Upper

43 100

58 32.4 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

4000

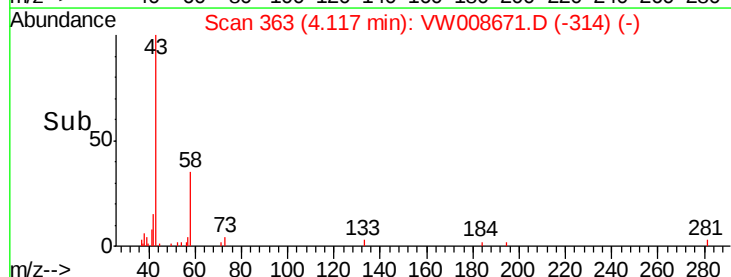
3000

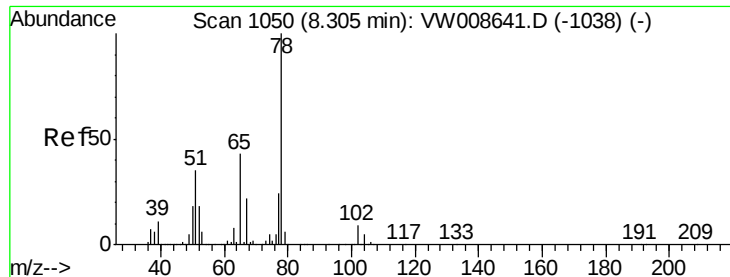
2000

1000

0

Time--> 4.00 4.05 4.10 4.15 4.20





#33

1,2-Dichloroethane-d4

Concen: 52.257 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW008671.D

Acq: 14 Feb 2019 17:27

Instrument :

MSVOA_W

ClientSampleId :

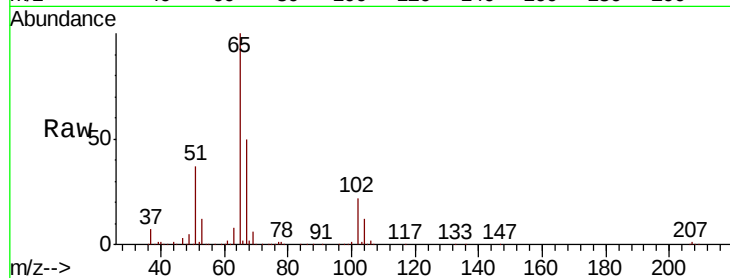
M-3-S

Tot Ion: 65 Resp: 185765

Ion Ratio Lower Upper

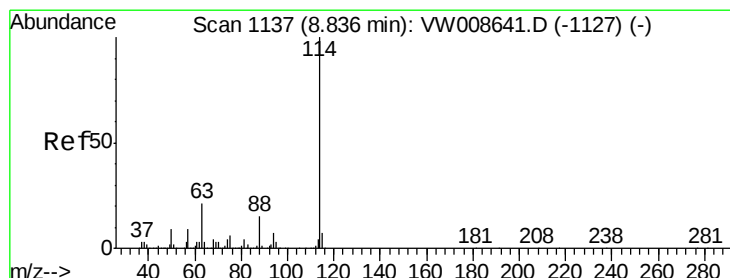
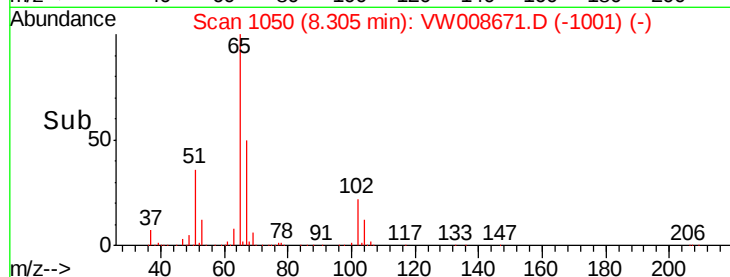
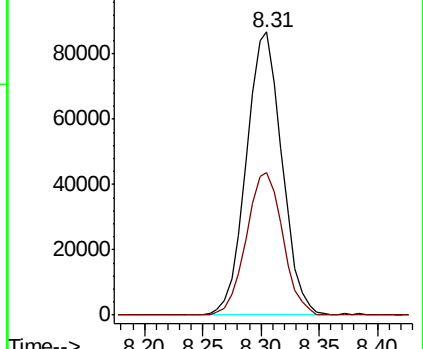
65 100

67 51.5 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: VW008671.D

Acq: 14 Feb 2019 17:27

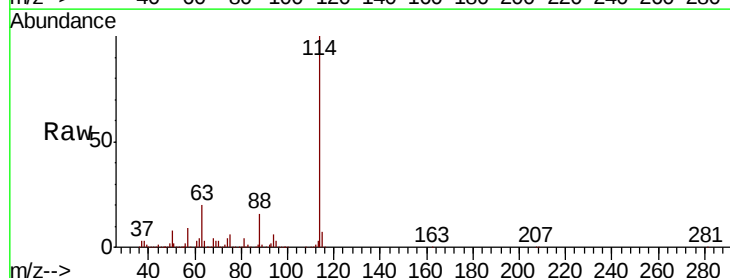
Tgt Ion: 114 Resp: 504587

Ion Ratio Lower Upper

114 100

63 20.2 0.0 41.2

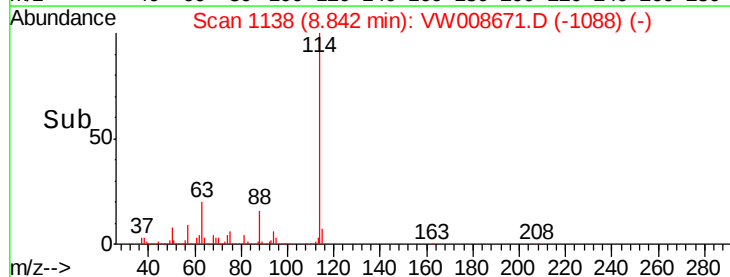
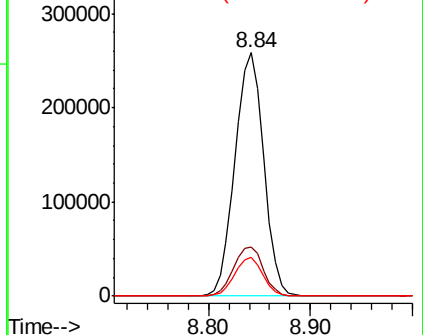
88 16.0 0.0 29.6

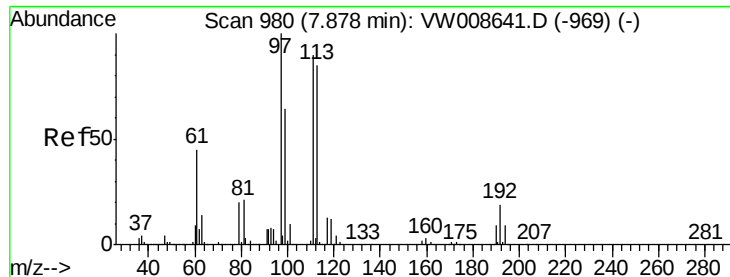


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW

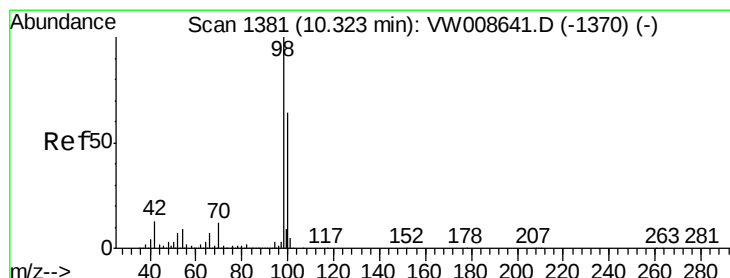
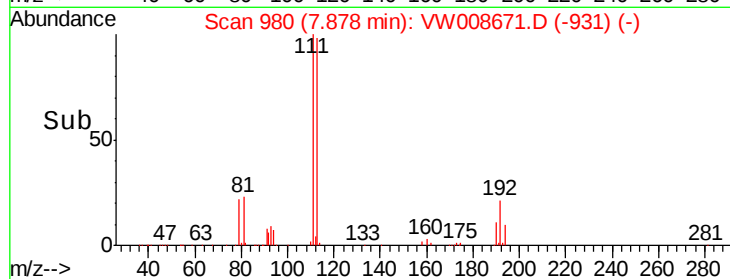
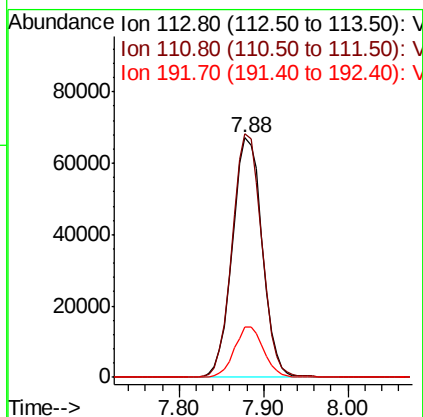
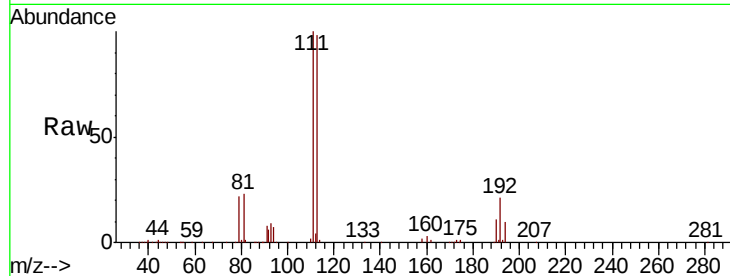




#35
 Dibromofluoromethane
 Concen: 51.032 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: VW008671.D
 Acq: 14 Feb 2019 17:27

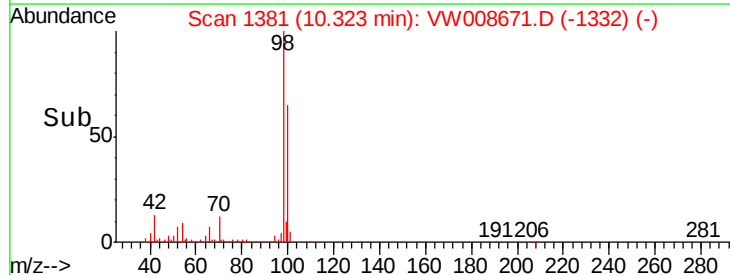
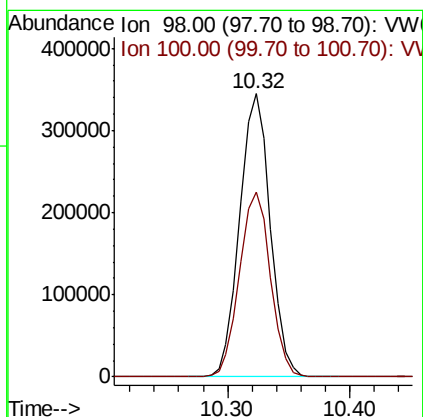
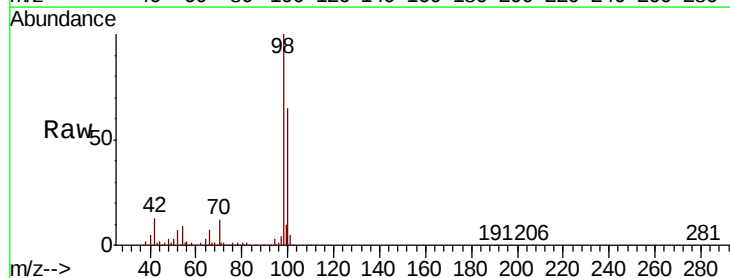
Instrument :
 MSVOA_W
 ClientSampled :
 M-3-S

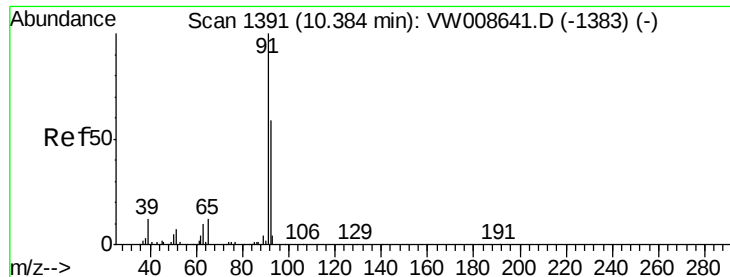
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.0	84.0	126.0
192	20.6	17.4	26.2



#50
 Toluene-d8
 Concen: 49.484 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW008671.D
 Acq: 14 Feb 2019 17:27

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.2	52.2	78.4





#52

Toluene

Concen: 2.684 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. 0.01 min

Lab File: VW008671.D

Acq: 14 Feb 2019 17:27

Instrument :

MSVOA_W

ClientSampleId :

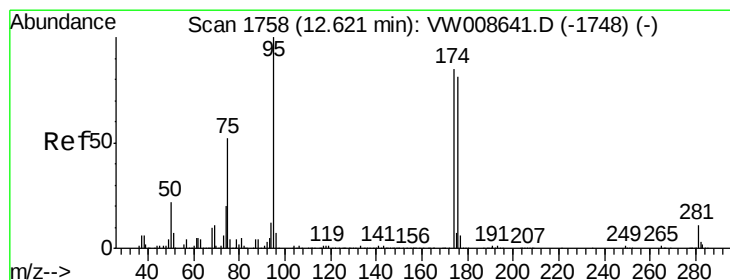
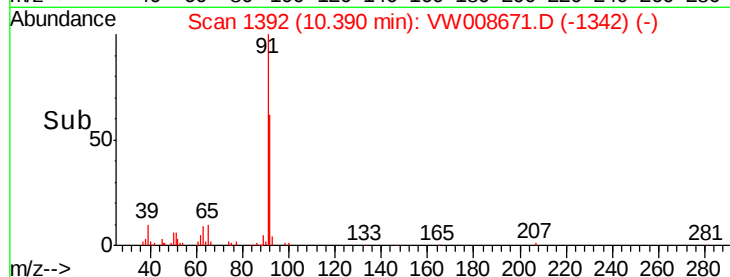
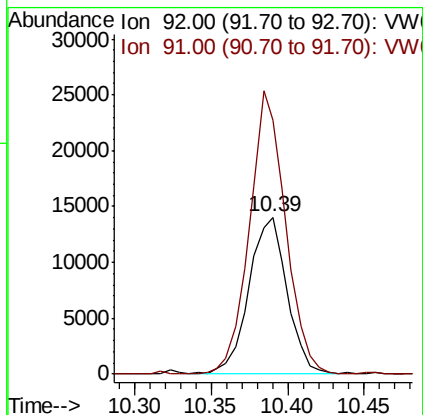
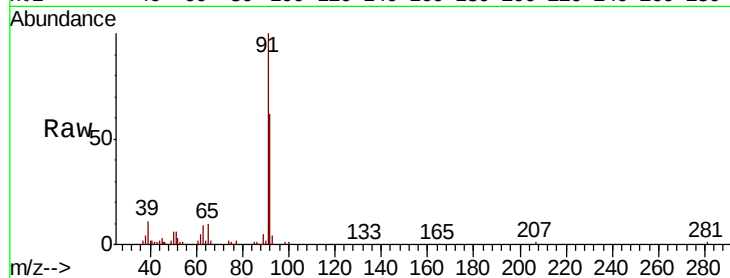
M-3-S

Tot Ion: 92 Resp: 23973

Ion Ratio Lower Upper

92 100

91 173.1 135.8 203.6



#62

4-Bromofluorobenzene

Concen: 46.180 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.01 min

Lab File: VW008671.D

Acq: 14 Feb 2019 17:27

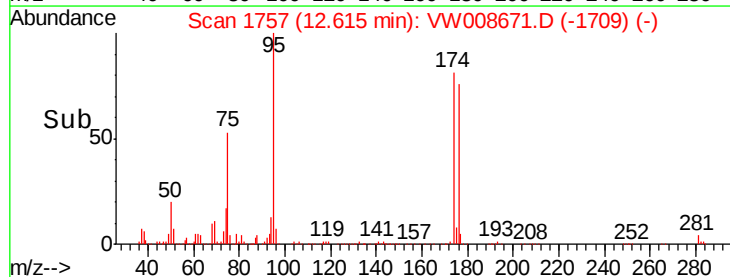
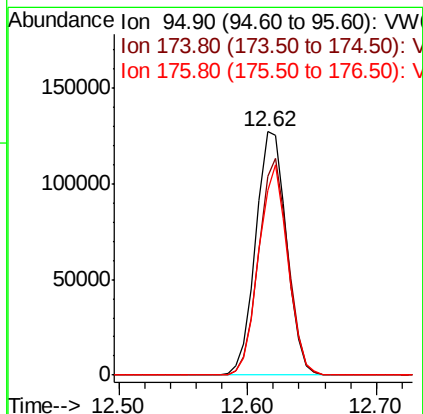
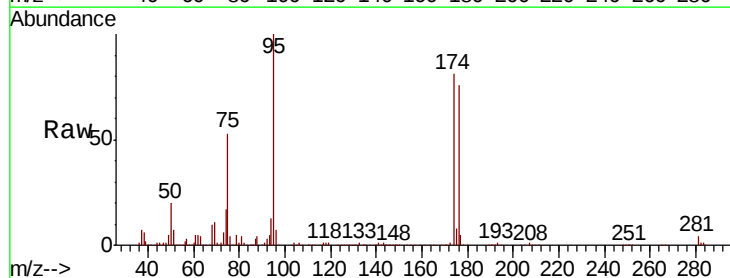
Tgt Ion: 95 Resp: 210092

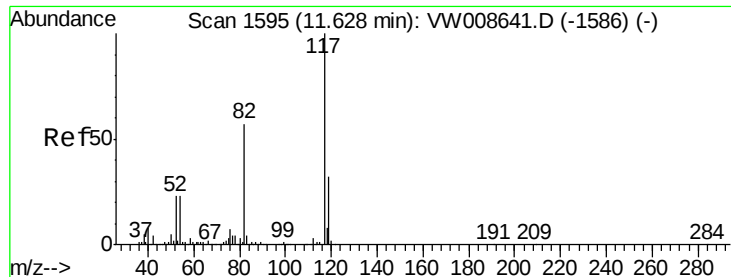
Ion Ratio Lower Upper

95 100

174 85.4 0.0 163.2

176 82.0 0.0 158.0

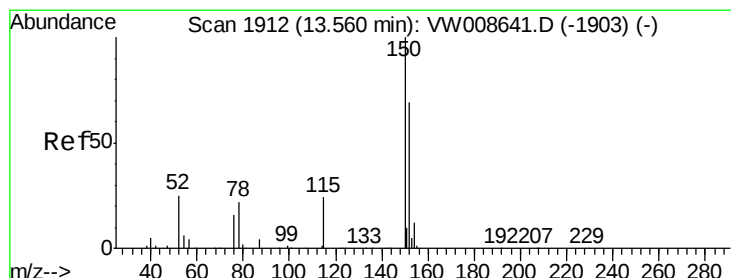
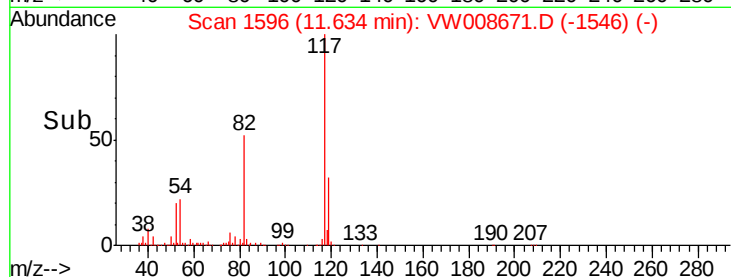
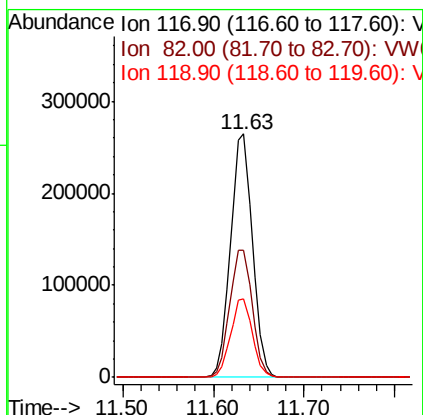
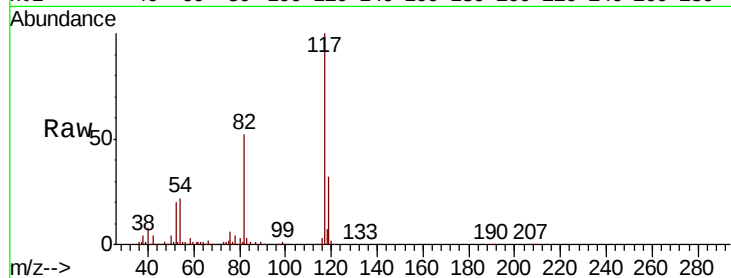




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.01 min
Lab File: VW008671.D
Acq: 14 Feb 2019 17:27

Instrument :
MSVOA_W
ClientSampleId :
M-3-S

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.1	45.6	68.4
119	32.0	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: VW008671.D
Acq: 14 Feb 2019 17:27

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.6	29.3	87.8
150	157.4	0.0	352.8

