

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102518\
 Data File : VW006347.D
 Acq On : 25 Oct 2018 05:47
 Operator : SY/AP
 Sample : J5661-01
 Misc : 5.03G/5ML/MSVOA W/SOIL
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VB44949

Quant Time: Oct 25 07:52:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 18 17:01:24 2018
 Response via : Initial Calibration

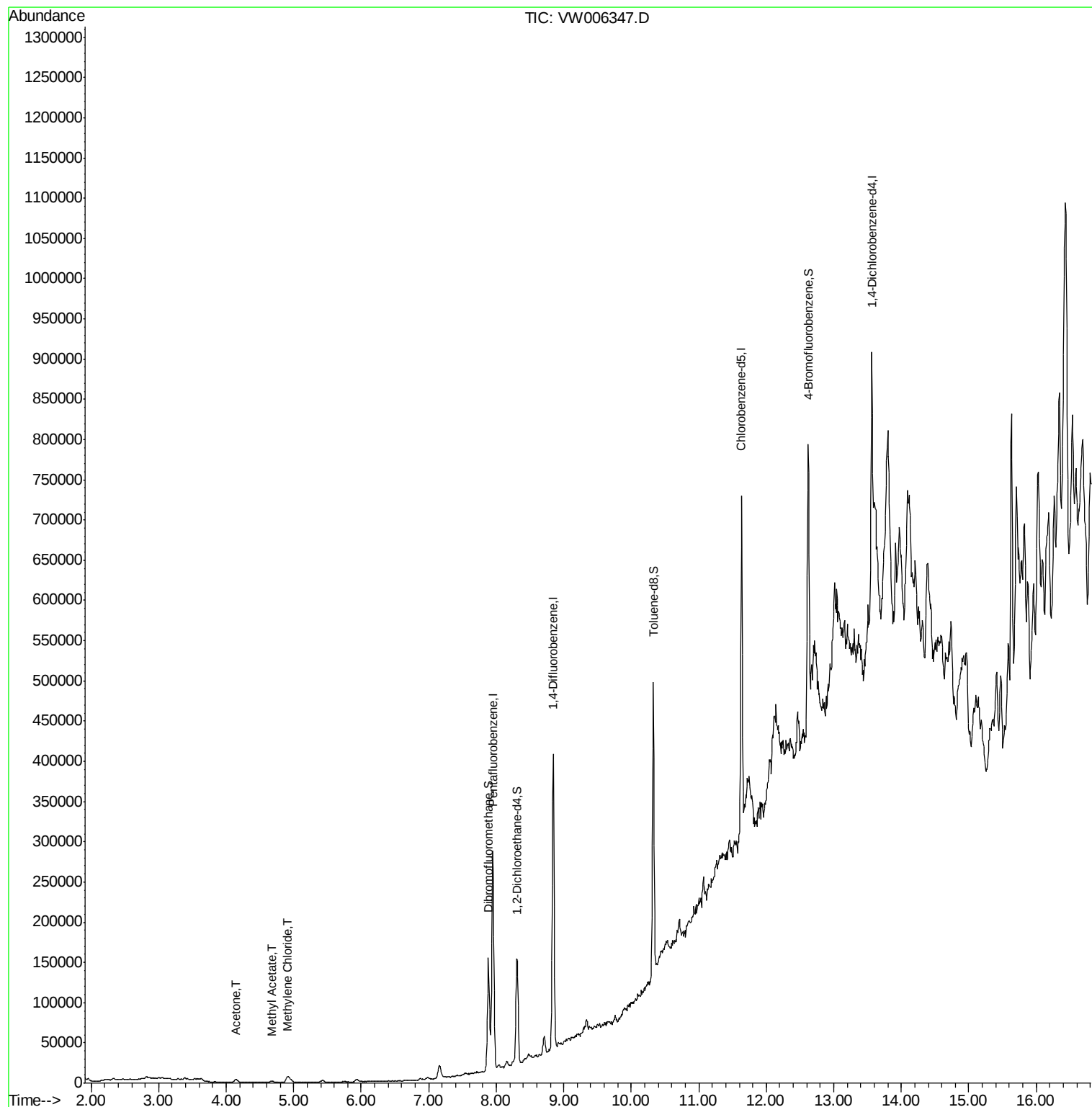
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	221379	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	332471	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	235349	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	93476	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	106282	57.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.82%	
35) Dibromofluoromethane	7.88	113	96585	49.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.32%	
50) Toluene-d8	10.32	98	251128	33.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	67.20%	
62) 4-Bromofluorobenzene	12.62	95	106387	37.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.80%	
Target Compounds						
16) Acetone	4.14	43	7697	8.025	ug/l	95
18) Methyl Acetate	4.68	43	4119	4.460	ug/l	97
20) Methylene Chloride	4.91	84	5844	1.428	ug/l	90

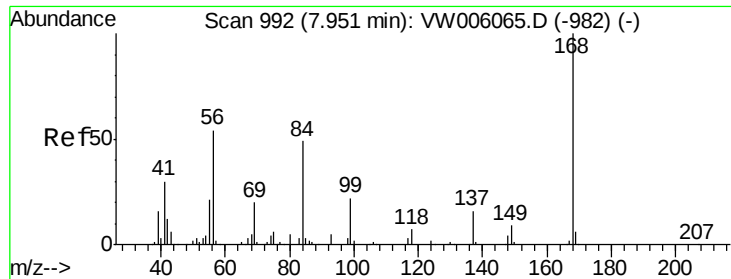
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102518\
Data File : VW006347.D
Acq On : 25 Oct 2018 05:47
Operator : SY/AP
Sample : J5661-01
Misc : 5.03G/5ML/MSVOA W/SOIL
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VB44949

Quant Time: Oct 25 07:52:23 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 18 17:01:24 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006347.D

Acq: 25 Oct 2018 05:47

Instrument :

MSVOA_W

ClientSampleId :

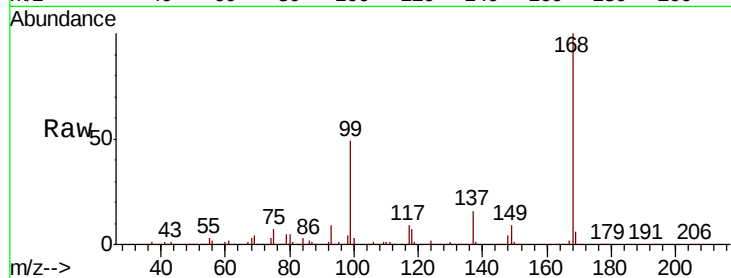
VB44949

Tot Ion:168 Resp: 221379

Ion Ratio Lower Upper

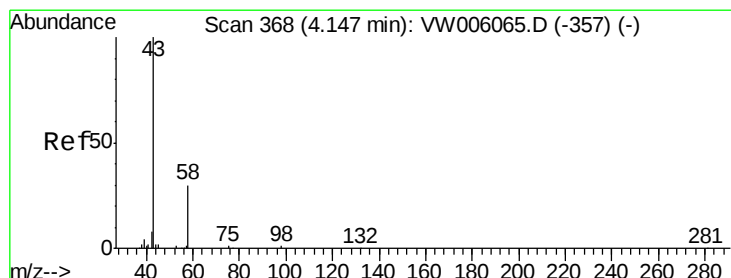
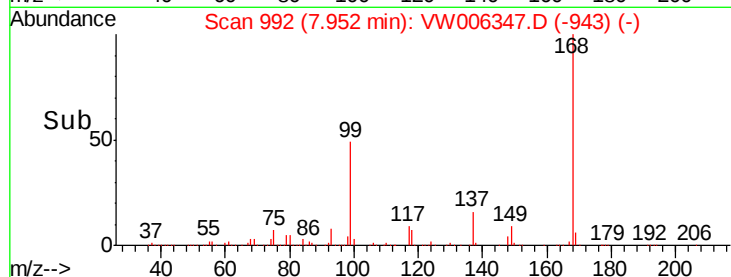
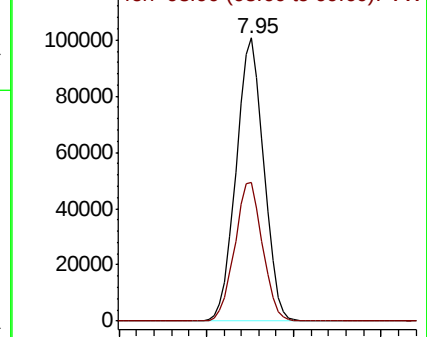
168 100

99 49.2 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 8.025 ug/l

RT: 4.14 min Scan# 367

Delta R.T. -0.01 min

Lab File: VW006347.D

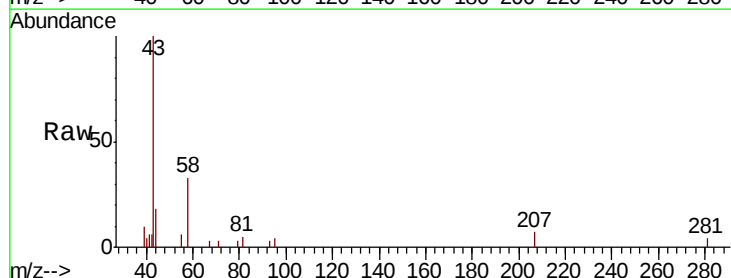
Acq: 25 Oct 2018 05:47

Tgt Ion: 43 Resp: 7697

Ion Ratio Lower Upper

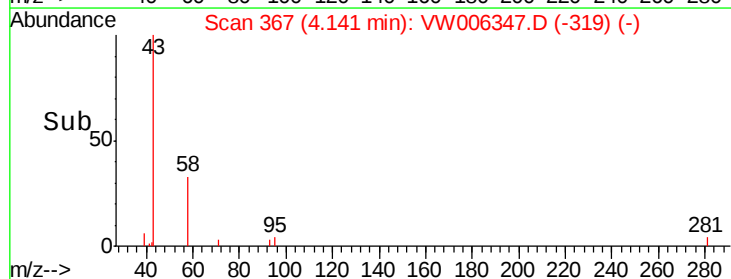
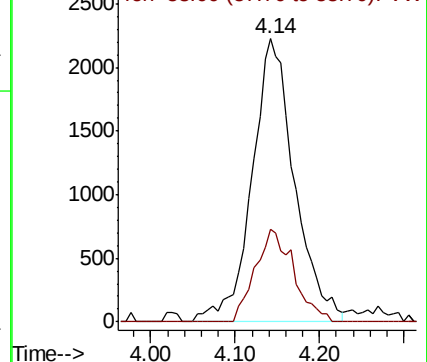
43 100

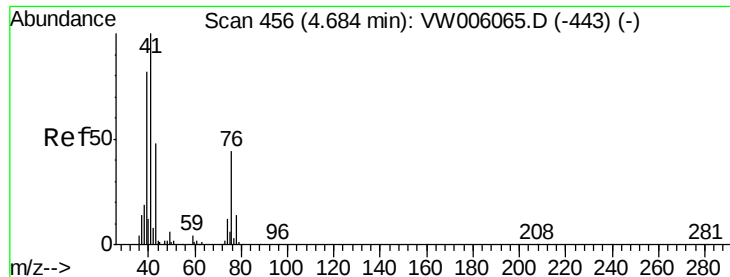
58 32.7 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

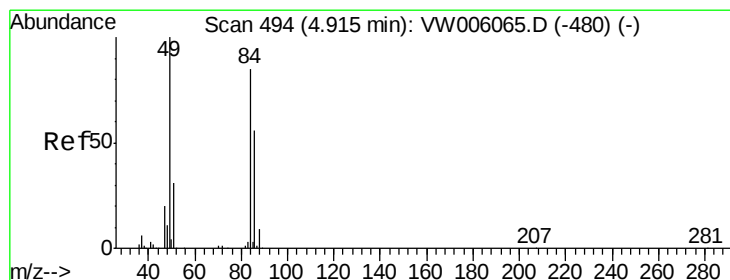
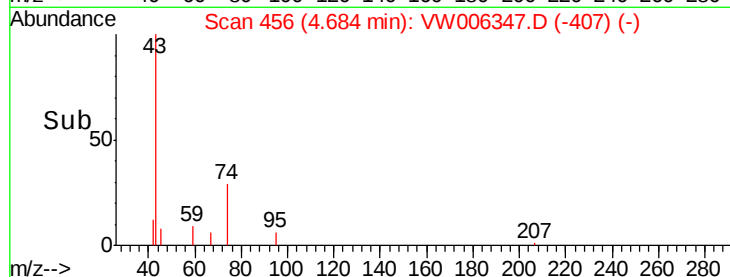
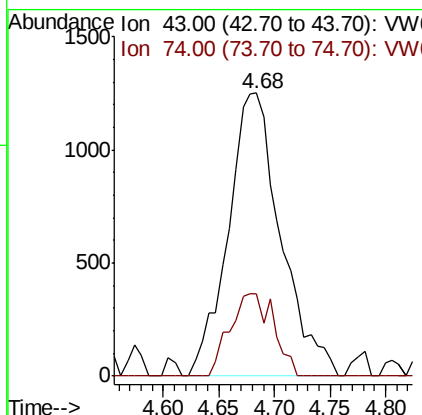
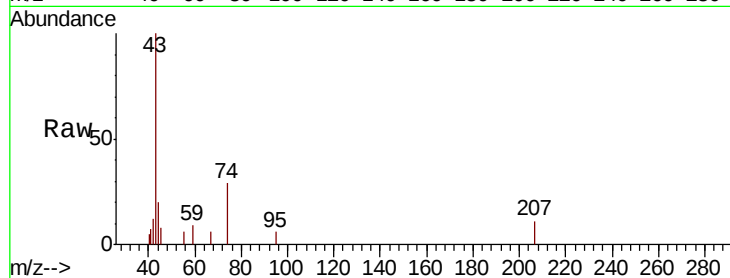




#18
Methyl Acetate
Concen: 4.460 ug/l
RT: 4.68 min Scan# 456
Delta R.T. 0.00 min
Lab File: VW006347.D
Acq: 25 Oct 2018 05:47

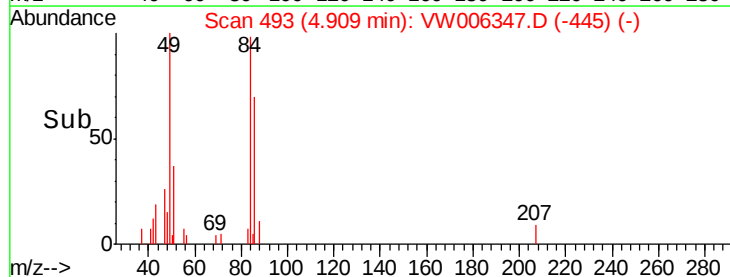
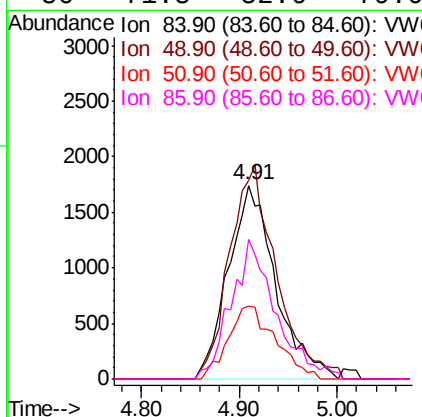
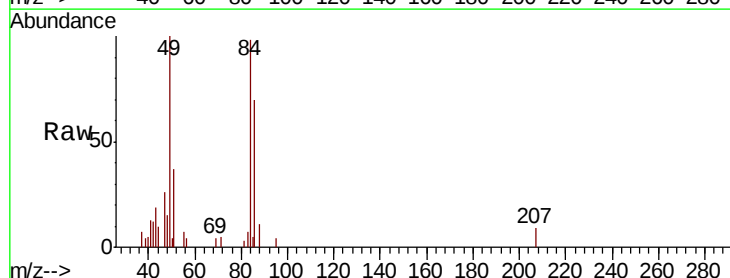
Instrument :
MSVOA_W
ClientSampled :
VB44949

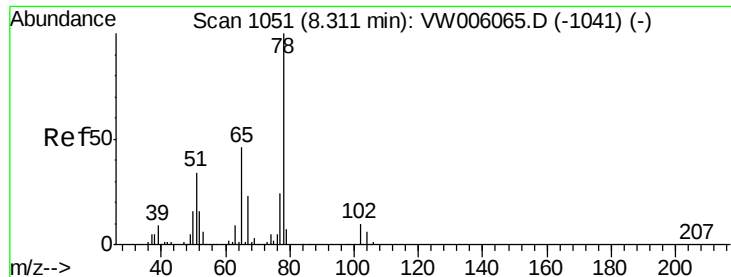
Tot Ion: 43 Resp: 4119
Ion Ratio Lower Upper
43 100
74 24.0 20.5 30.7



#20
Methylene Chloride
Concen: 1.428 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW006347.D
Acq: 25 Oct 2018 05:47

Tgt Ion: 84 Resp: 5844
Ion Ratio Lower Upper
84 100
49 102.4 93.6 140.4
51 37.5 29.0 43.4
86 71.8 52.6 79.0

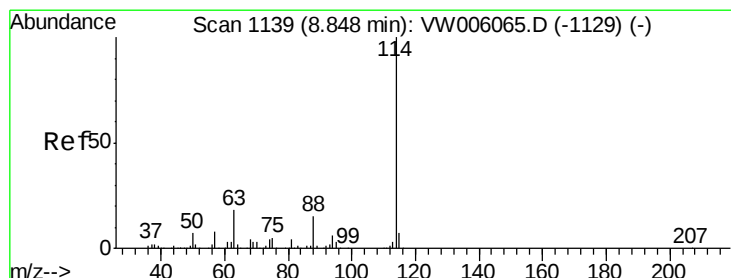
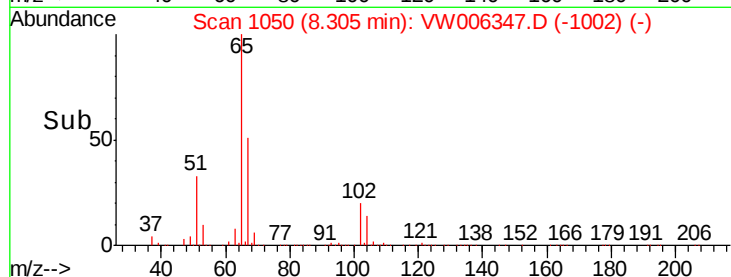
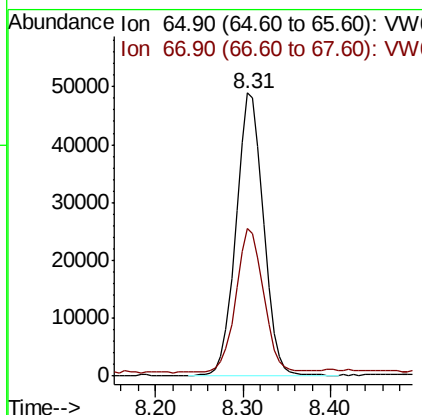
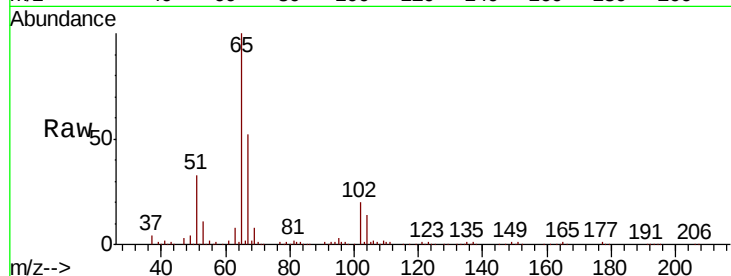




#33
 1,2-Dichloroethane-d4
 Concen: 57.908 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VW006347.D
 Acq: 25 Oct 2018 05:47

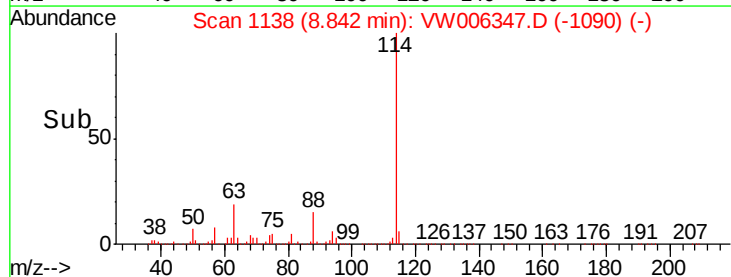
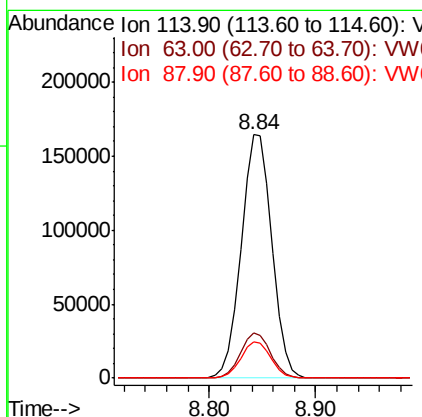
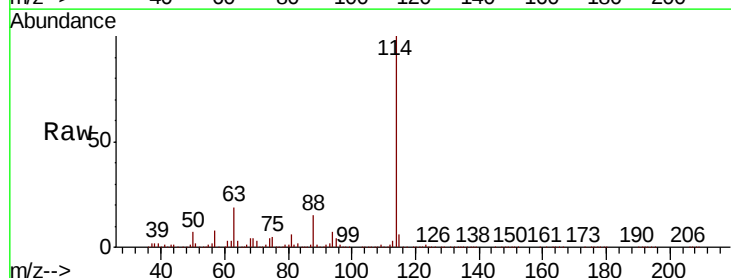
Instrument :
 MSVOA_W
 ClientSampled :
 VB44949

Tot Ion: 65 Resp: 106282
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 101.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: VW006347.D
 Acq: 25 Oct 2018 05:47

Tgt Ion: 114 Resp: 332471
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 36.8
 88 14.7 0.0 29.0





#35

Dibromofluoromethane

Concen: 49.164 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.01 min

Lab File: VW006347.D

Acq: 25 Oct 2018 05:47

Instrument :

MSVOA_W

ClientSampleId :

VB44949

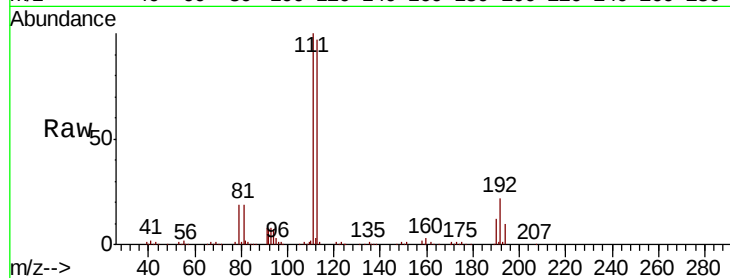
Tot Ion:113 Resp: 96585

Ion Ratio Lower Upper

113 100

111 103.3 81.4 122.0

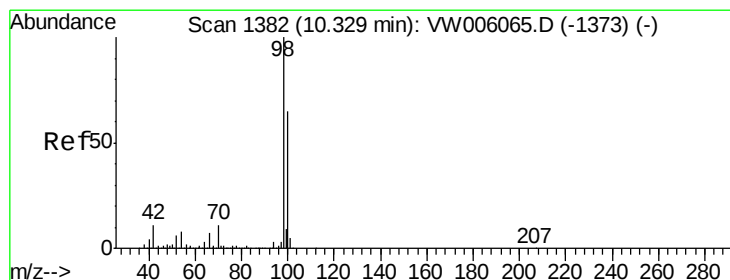
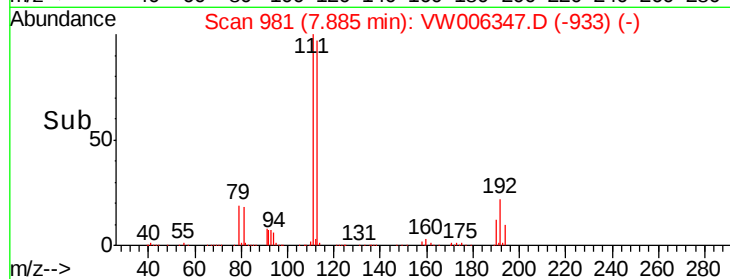
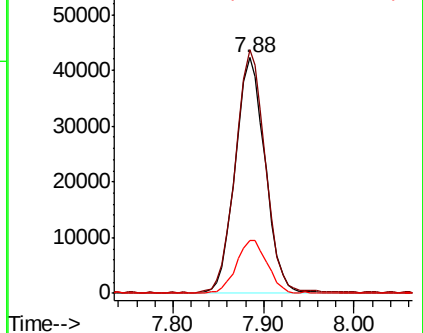
192 23.1 18.7 28.1



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: 33.599 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.01 min

Lab File: VW006347.D

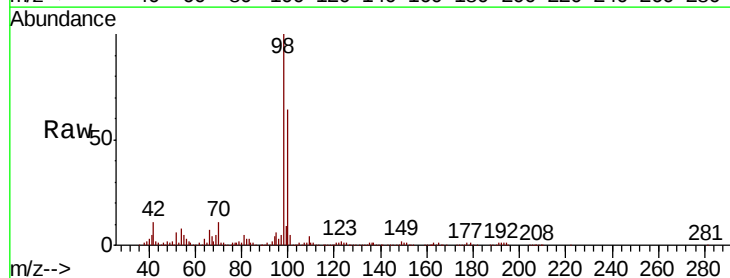
Acq: 25 Oct 2018 05:47

Tgt Ion: 98 Resp: 251128

Ion Ratio Lower Upper

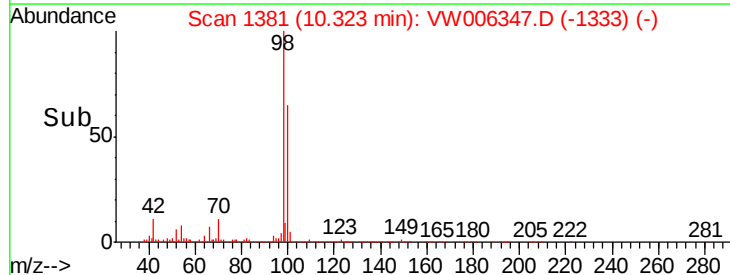
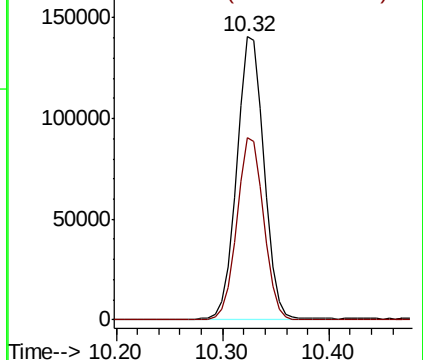
98 100

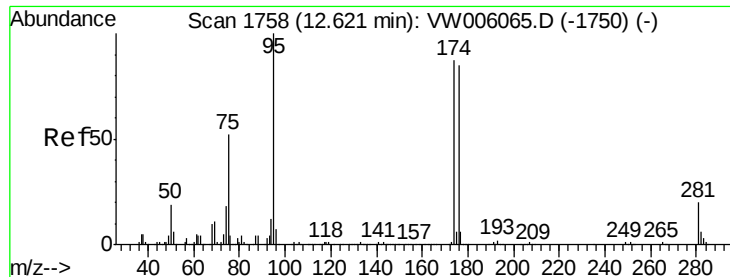
100 63.9 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

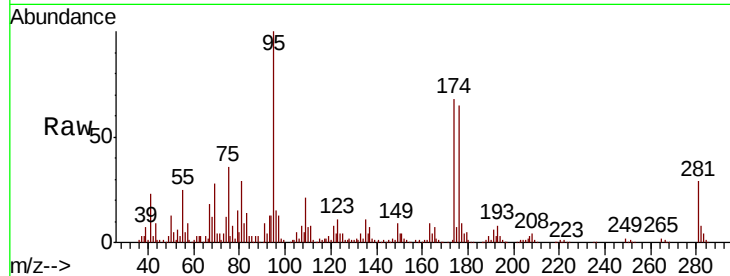




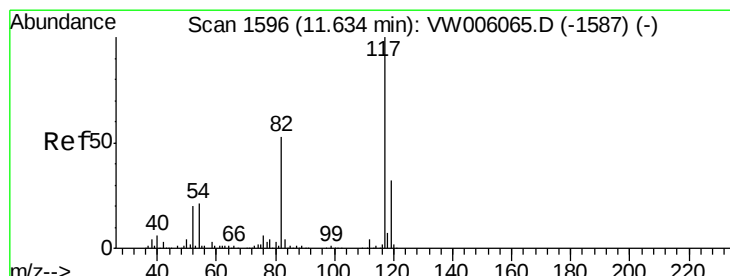
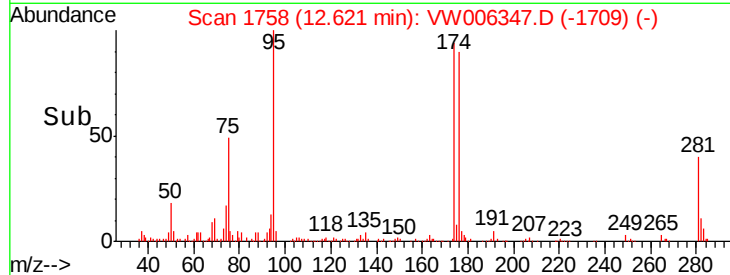
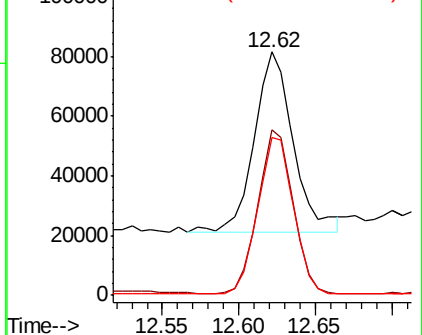
#62
4-Bromofluorobenzene
Concen: 37.898 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006347.D
Acq: 25 Oct 2018 05:47

Instrument :
MSVOA_W
ClientSampleId :
VB44949

Tot Ion: 95 Resp: 106387
Ion Ratio Lower Upper
95 100
174 82.0 0.0 186.0
176 80.8 0.0 181.6

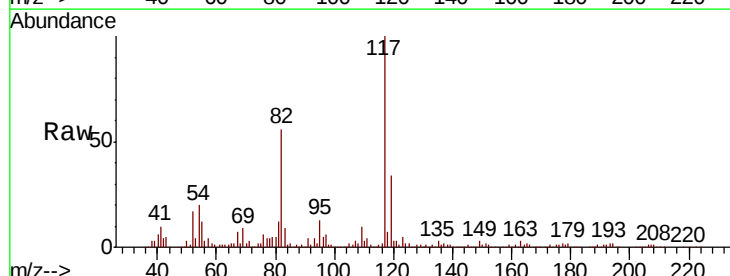


Abundance Ion 94.90 (94.60 to 95.60): VW
Ion 173.80 (173.50 to 174.50): VW
Ion 175.80 (175.50 to 176.50): VW

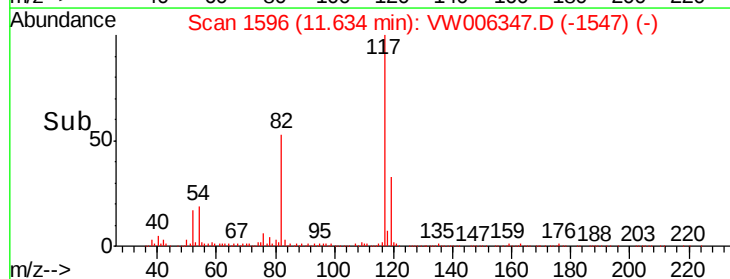
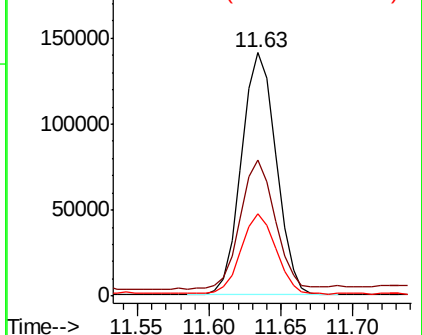


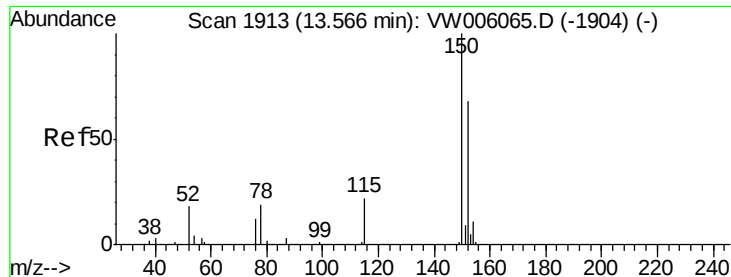
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006347.D
Acq: 25 Oct 2018 05:47

Tgt Ion: 117 Resp: 235349
Ion Ratio Lower Upper
117 100
82 53.3 42.1 63.1
119 32.8 25.8 38.6



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





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW006347.D

Acq: 25 Oct 2018 05:47

Instrument :

MSVOA_W

ClientSampleId :

VB44949

Tot Ion:152 Resp: 93476

Ion Ratio Lower Upper

152 100

115 51.9 27.8 83.3

150 140.1 0.0 349.2

