

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110618\
 Data File : VW006710.D
 Acq On : 07 Nov 2018 03:19
 Operator : SY/AP
 Sample : J5764-07
 Misc : 6.48G/5ML/MSVOA W/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JC-03-110218-D

Quant Time: Nov 07 12:28:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 2018
 Response via : Initial Calibration

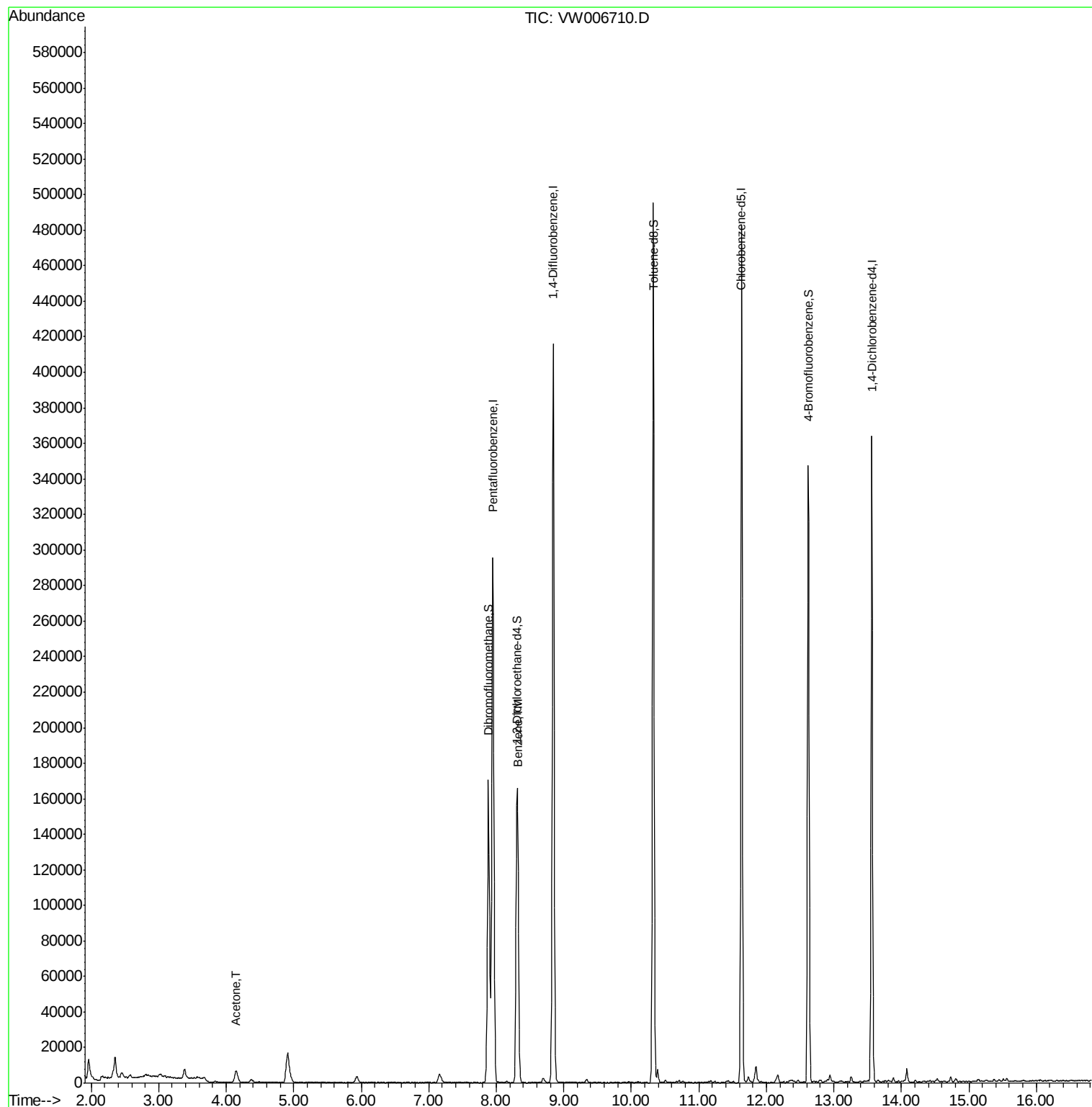
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	248836	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	372533	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	281834	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	104632	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	114346	53.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.92%	
35) Dibromofluoromethane	7.88	113	117169	50.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.24%	
50) Toluene-d8	10.33	98	344742	38.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.46%	
62) 4-Bromofluorobenzene	12.62	95	106566	33.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.06%	
Target Compounds						
16) Acetone	4.15	43	14231	41.209	ug/l	99
40) Benzene	8.32	78	40669	4.371	ug/l	99

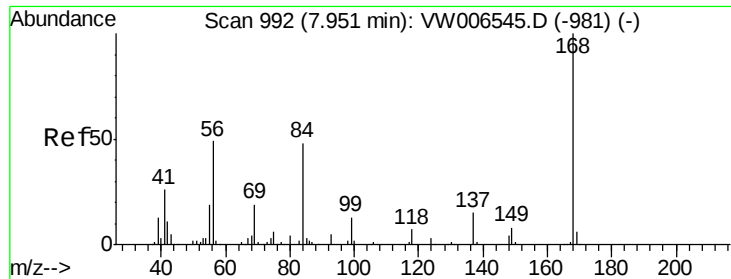
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Nov 01 03:48:08 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: VW006710.D

Acq: 07 Nov 2018 03:19

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MSVOA_W

ClientSampleId :

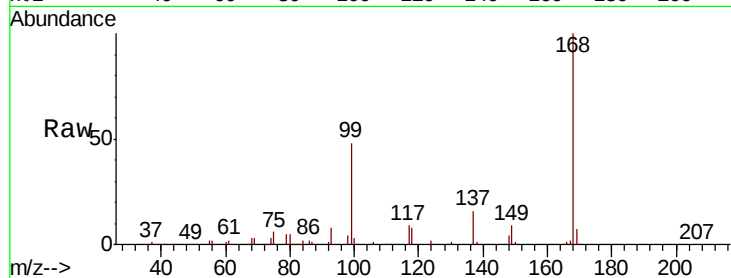
JC-03-110218-D

Tot Ion:168 Resp: 248836

Ion Ratio Lower Upper

168 100

99 47.7 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

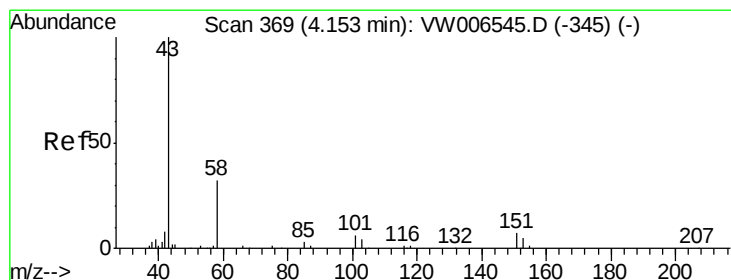
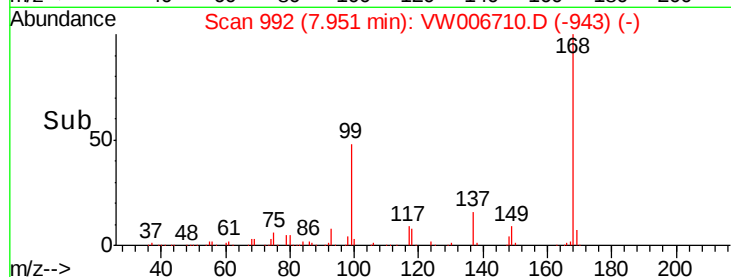
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 41.209 ug/l

RT: 4.15 min Scan# 368

Delta R.T. -0.01 min

Lab File: VW006710.D

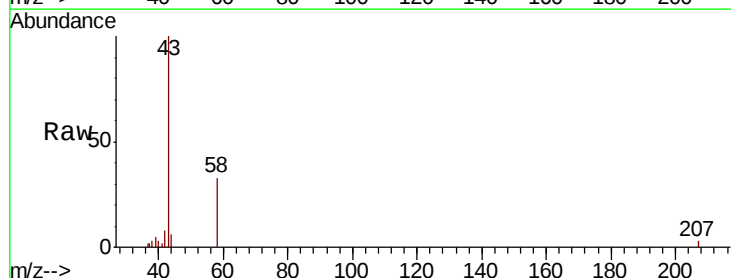
Acq: 07 Nov 2018 03:19

Tgt Ion: 43 Resp: 14231

Ion Ratio Lower Upper

43 100

58 32.6 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.15

4000

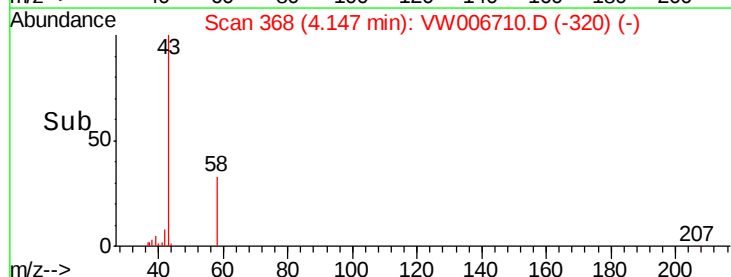
3000

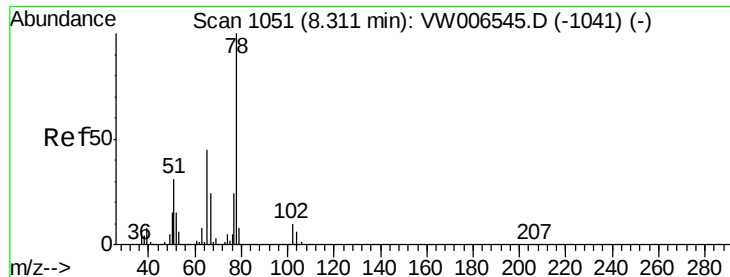
2000

1000

0

Time-->

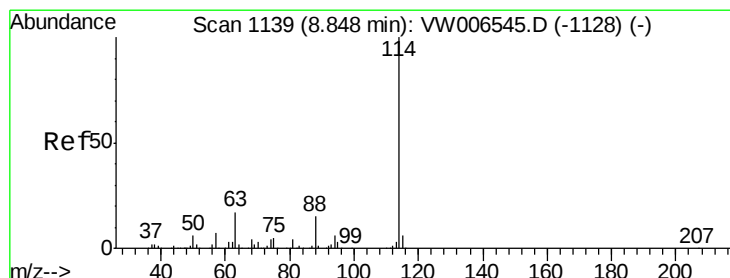
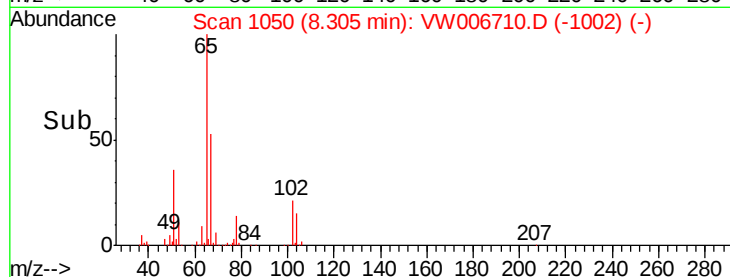
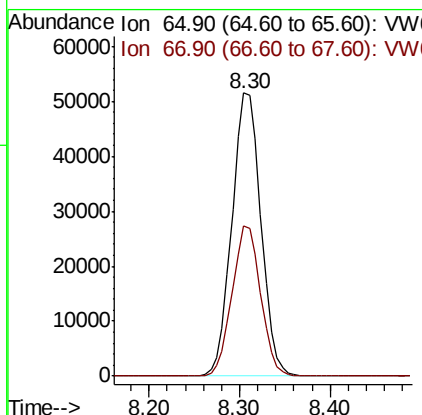
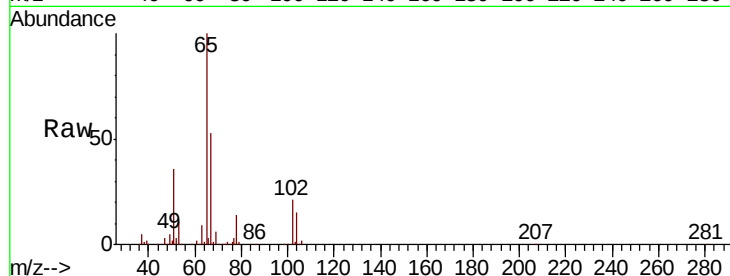




#33
 1,2-Dichloroethane-d4
 Concen: 53.458 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VW006710.D
 Acq: 07 Nov 2018 03:19

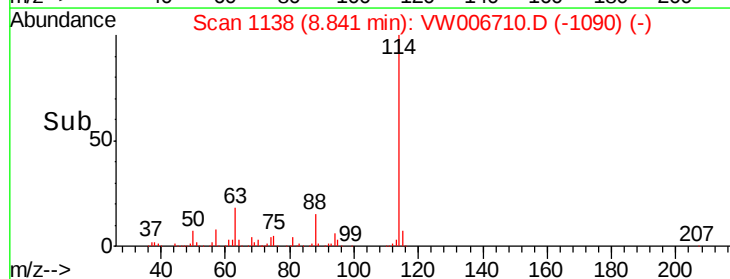
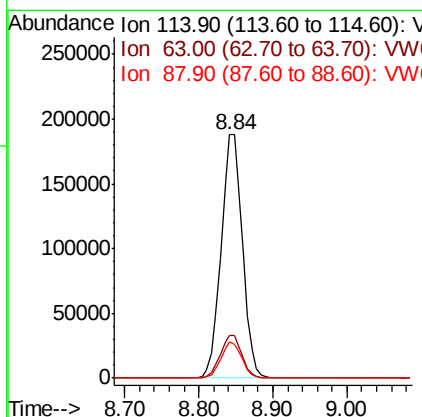
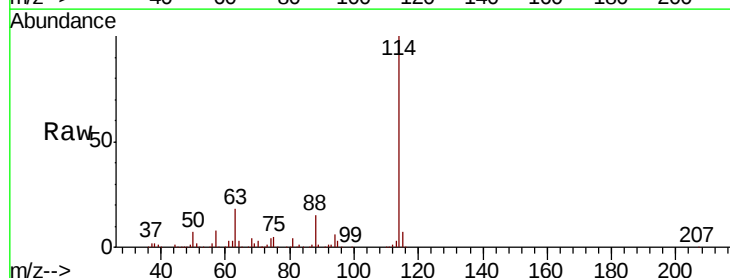
Instrument :
 MSVOA_W
 ClientSampleId :
 JC-03-110218-D

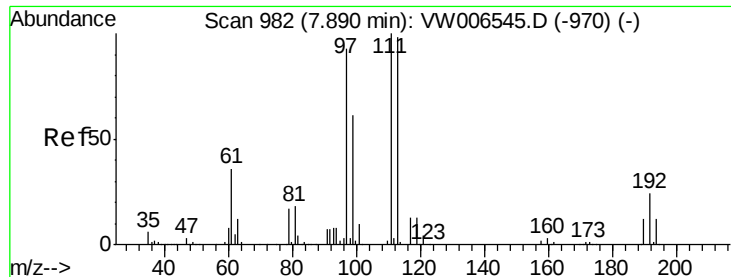
Tot Ion: 65 Resp: 114346
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: VW006710.D
 Acq: 07 Nov 2018 03:19

Tgt Ion: 114 Resp: 372533
 Ion Ratio Lower Upper
 114 100
 63 17.7 0.0 34.4
 88 15.2 0.0 29.0

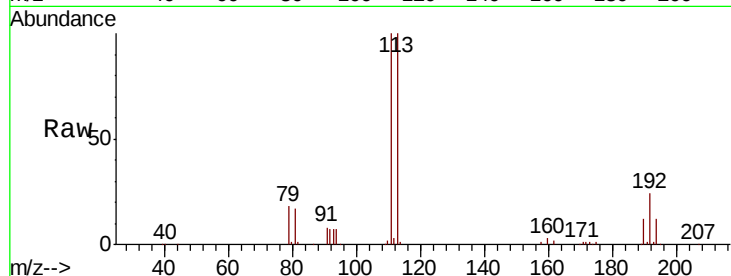




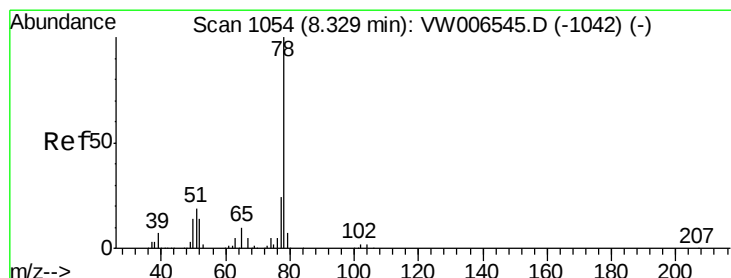
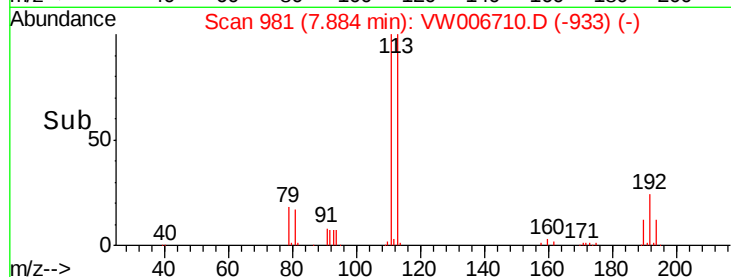
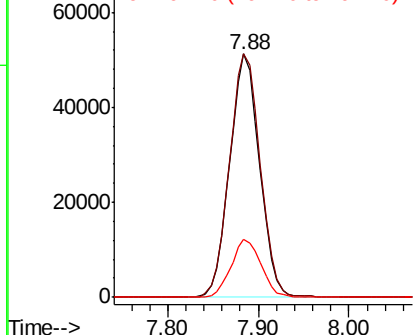
#35
 Dibromofluoromethane
 Concen: 50.116 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006710.D
 Acq: 07 Nov 2018 03:19

Instrument :
 MSVOA_W
 ClientSampleId :
 JC-03-110218-D

Tot Ion:113 Resp: 117169
 Ion Ratio Lower Upper
 113 100
 111 102.8 82.2 123.2
 192 23.9 19.0 28.6

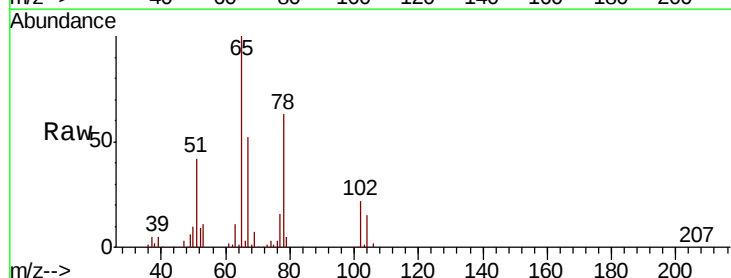


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

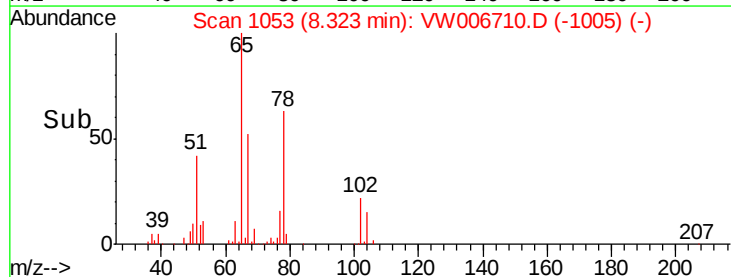
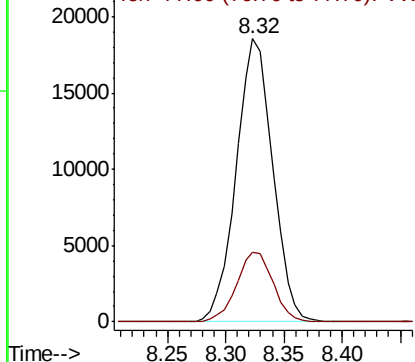


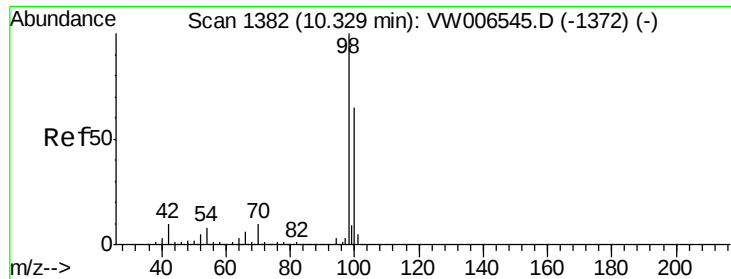
#40
 Benzene
 Concen: 4.371 ug/l
 RT: 8.32 min Scan# 1053
 Delta R.T. -0.01 min
 Lab File: VW006710.D
 Acq: 07 Nov 2018 03:19

Tgt Ion: 78 Resp: 40669
 Ion Ratio Lower Upper
 78 100
 77 24.7 19.2 28.8



Abundance Ion 78.00 (77.70 to 78.70): VW
 Ion 77.00 (76.70 to 77.70): VW





#50

Toluene-d8

Concen: 38.735 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW006710.D

Acq: 07 Nov 2018 03:19

Instrument :

MSVOA_W

ClientSampleId :

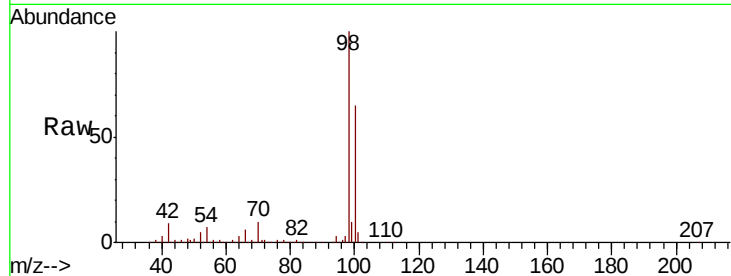
JC-03-110218-D

Tot Ion: 98 Resp: 344742

Ion Ratio Lower Upper

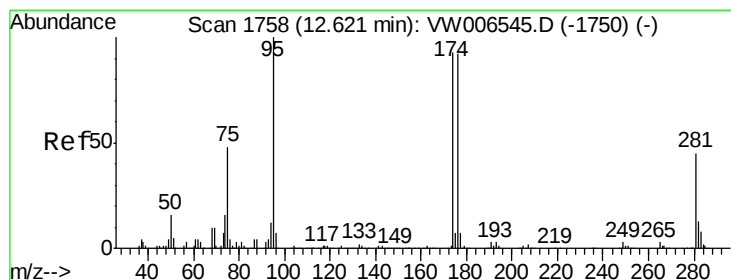
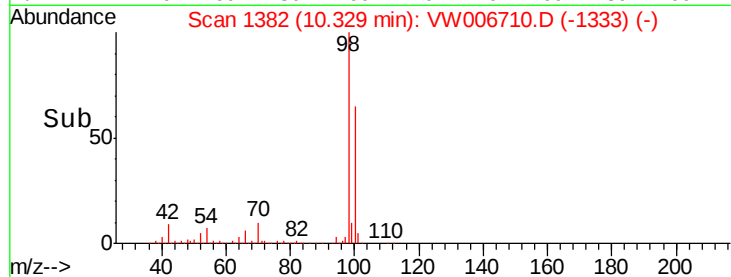
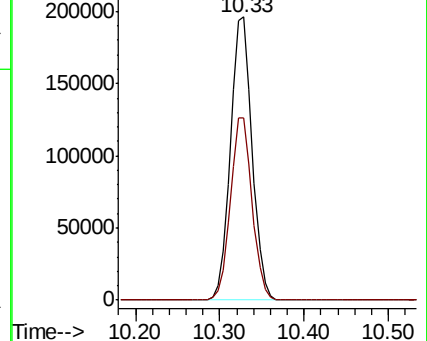
98 100

100 64.5 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: 33.027 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006710.D

Acq: 07 Nov 2018 03:19

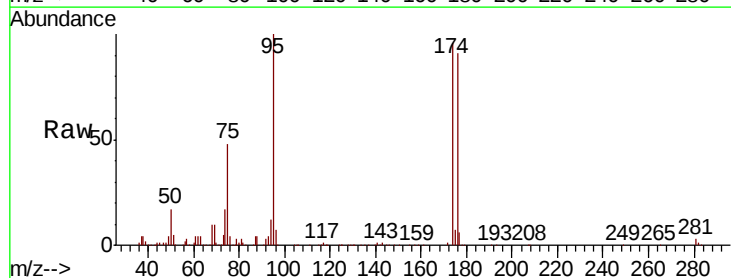
Tgt Ion: 95 Resp: 106566

Ion Ratio Lower Upper

95 100

174 98.4 0.0 192.4

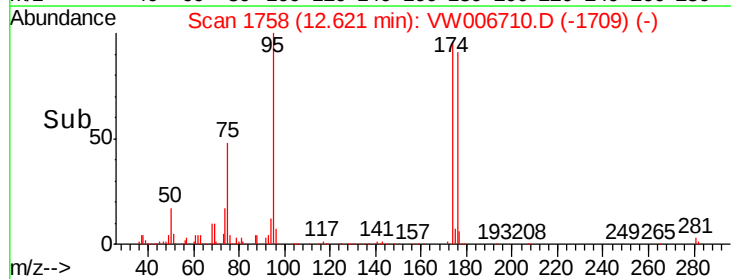
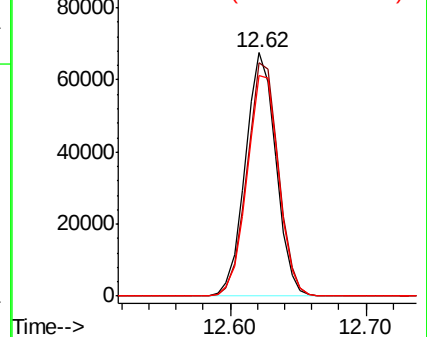
176 93.9 0.0 187.4

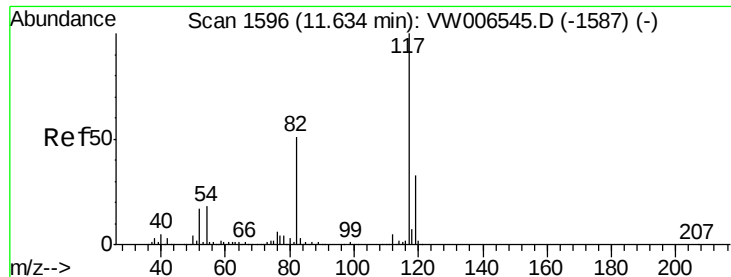


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

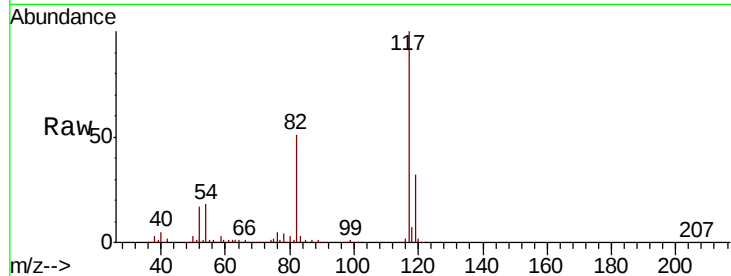




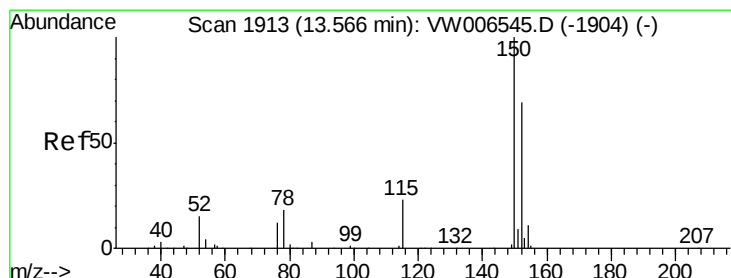
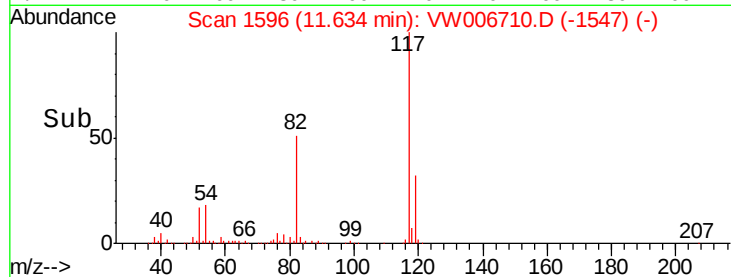
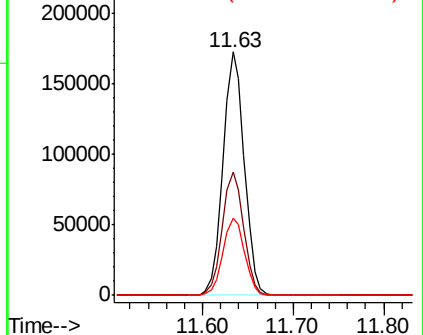
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006710.D
Acq: 07 Nov 2018 03:19

Instrument :
MSVOA_W
ClientSampleId :
JC-03-110218-D

Tot Ion	Ratio	Lower	Upper
117	100		
82	50.9	40.8	61.2
119	31.5	26.1	39.1

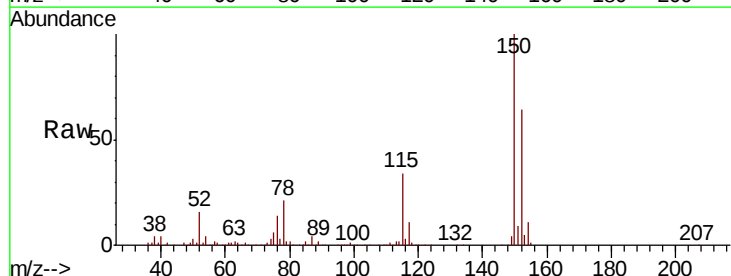


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW006710.D
Acq: 07 Nov 2018 03:19

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.5	26.6	79.8
150	156.9	0.0	344.6



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

