

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110518\
 Data File : VW006658.D
 Acq On : 06 Nov 2018 02:27
 Operator : SY/AP
 Sample : J5764-03
 Misc : 5.09G/5ML/MSVOA W/SOIL
 ALS Vial : 38 Sample Multiplier: 1

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

Quant Time: Nov 06 03:42:48 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

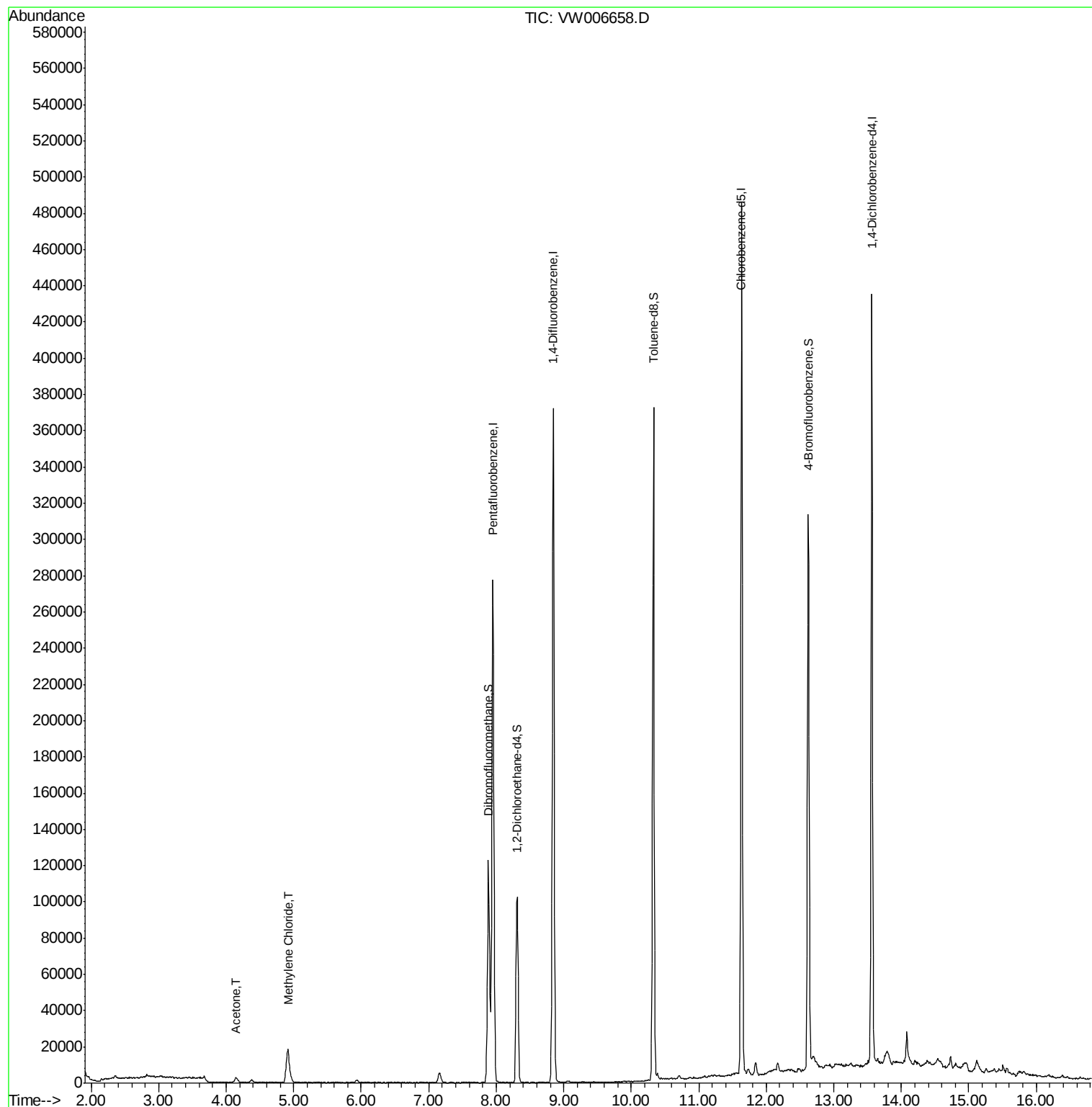
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	226611	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	334469	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	282540	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	125078	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	82924	42.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.14%	
35) Dibromofluoromethane	7.88	113	86507	41.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.42%	
50) Toluene-d8	10.33	98	259410	32.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	64.92%	
62) 4-Bromofluorobenzene	12.62	95	92776	32.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	64.06%	
Target Compounds						
16) Acetone	4.14	43	5757	18.306	ug/l	95
20) Methylene Chloride	4.92	84	16574	2.452	ug/l	94

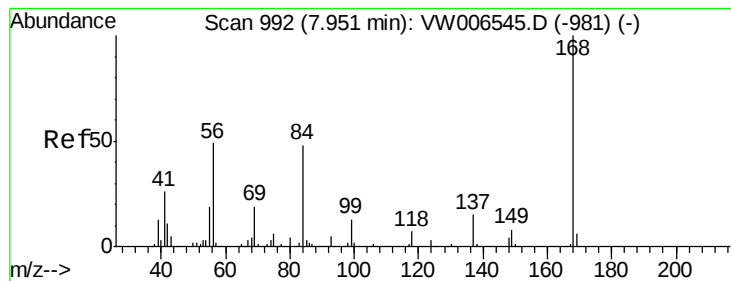
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006658.D

Acq: 06 Nov 2018 02:27

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MSVOA_W

ClientSampleId :

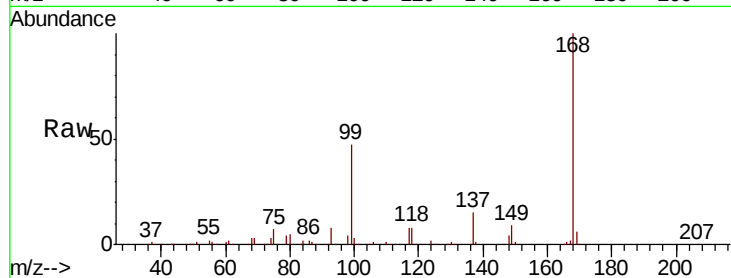
JC-03-110218-B

Tot Ion:168 Resp: 226611

Ion Ratio Lower Upper

168 100

99 46.6 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

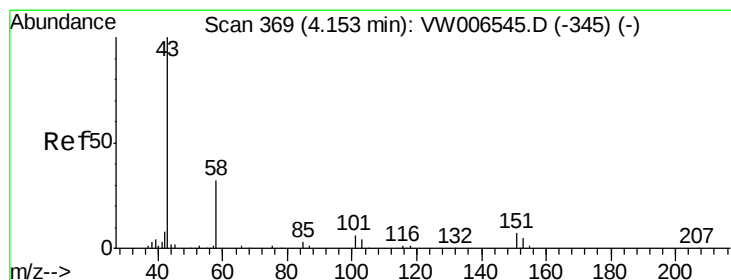
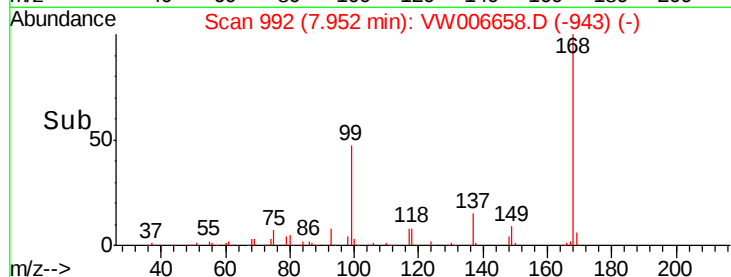
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 18.306 ug/l

RT: 4.14 min Scan# 367

Delta R.T. -0.01 min

Lab File: VW006658.D

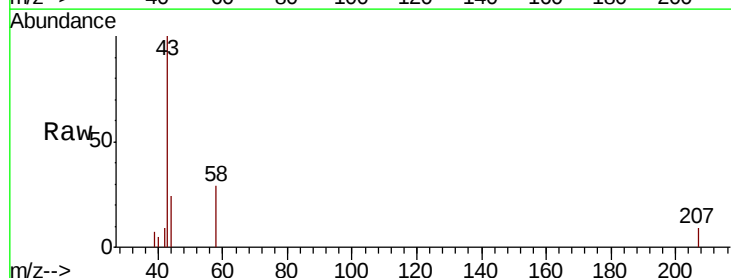
Acq: 06 Nov 2018 02:27

Tgt Ion: 43 Resp: 5757

Ion Ratio Lower Upper

43 100

58 29.3 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

2000

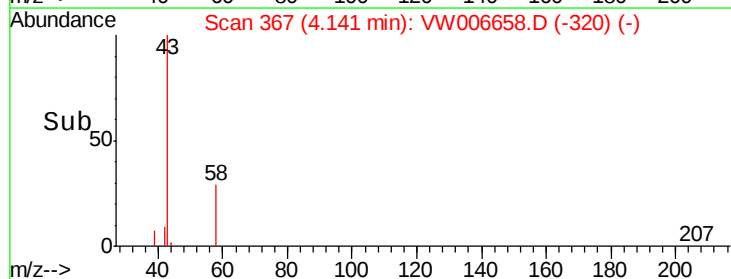
1500

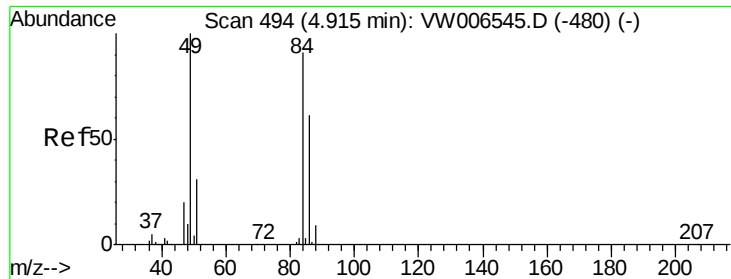
1000

500

0

Time--> 4.00 4.10 4.20

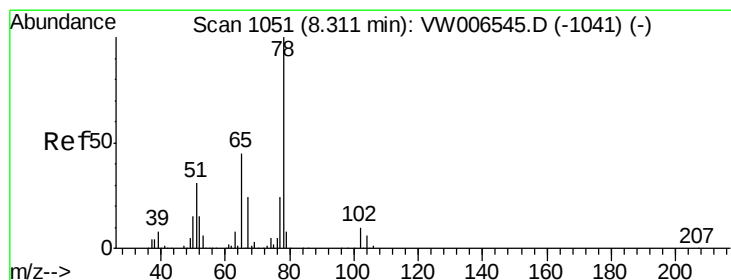
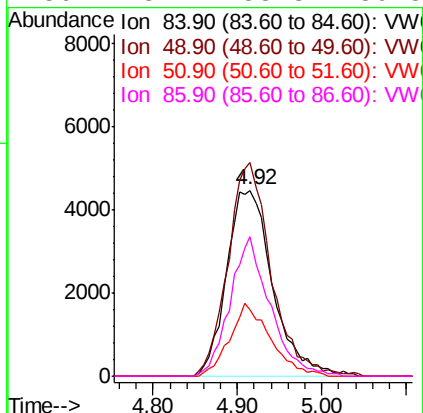
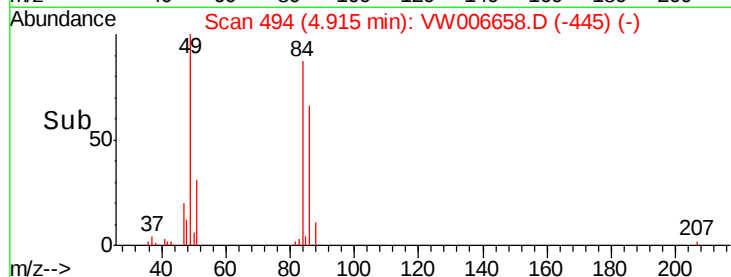
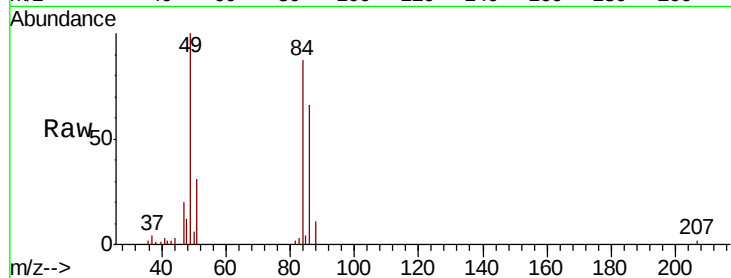




#20
Methylene Chloride
Concen: 2.452 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW006658.D
Acq: 06 Nov 2018 02:27

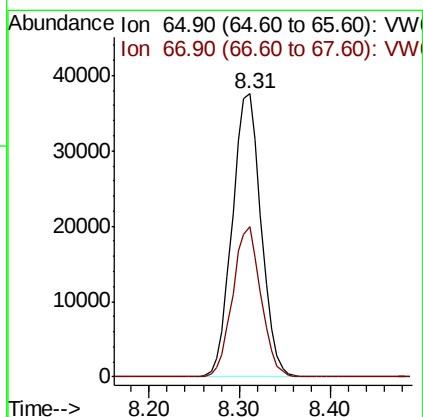
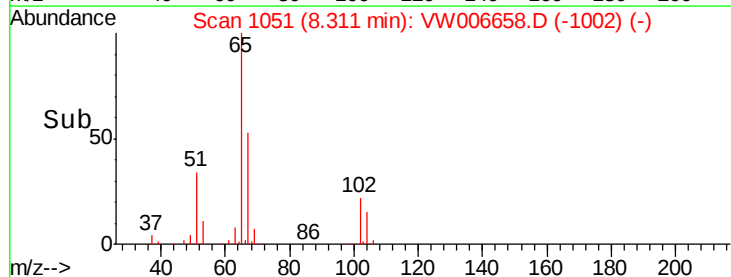
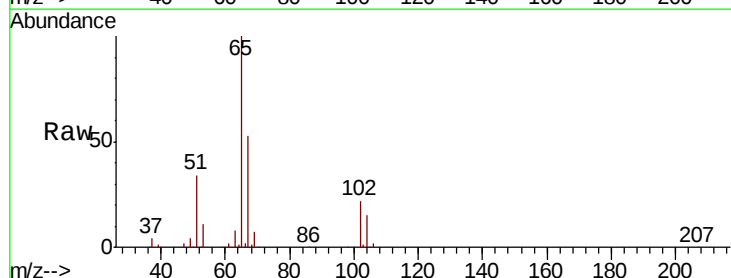
Instrument :
MSVOA_W
ClientSampleId :
JC-03-110218-B

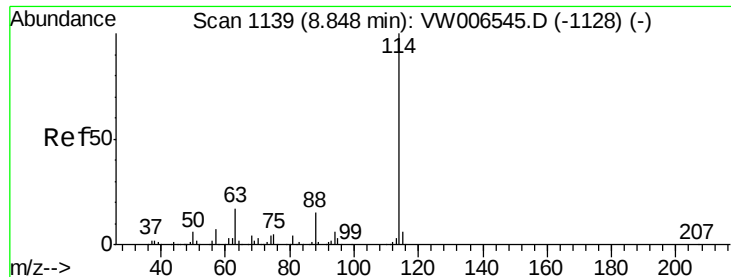
Tot Ion:	84	Resp:	16574
Ion	Ratio	Lower	Upper
84	100		
49	114.7	88.2	132.4
51	35.7	27.0	40.6
86	75.2	53.8	80.8



#33
1,2-Dichloroethane-d4
Concen: 42.570 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW006658.D
Acq: 06 Nov 2018 02:27

Tgt Ion:	65	Resp:	82924
Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	104.4

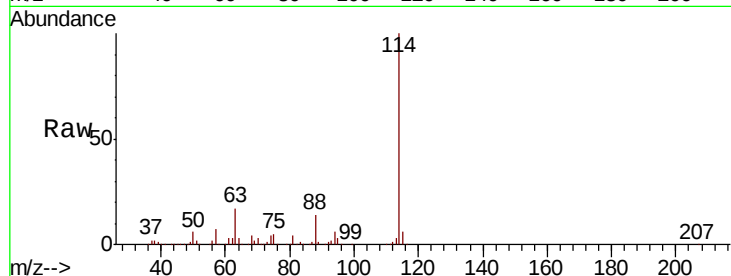




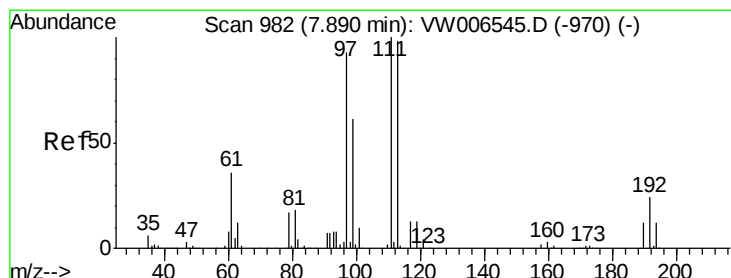
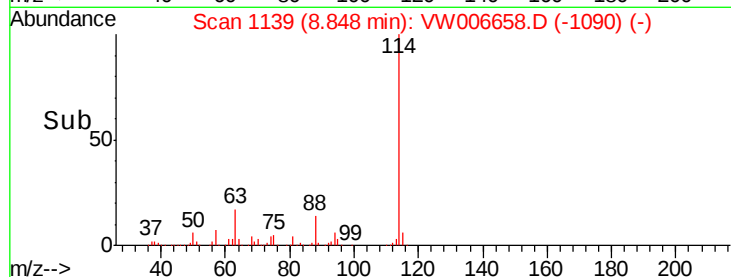
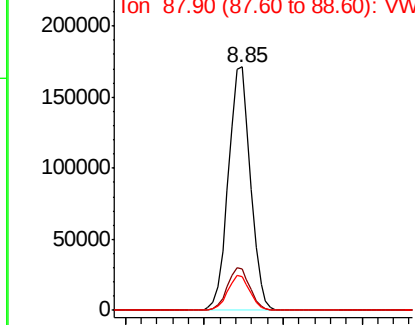
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006658.D
 Acq: 06 Nov 2018 02:27

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

Tot Ion	Ratio	Lower	Upper
114	100		
63	16.8	0.0	34.4
88	14.0	0.0	29.0

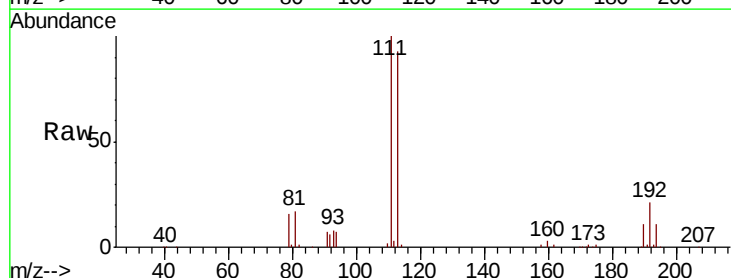


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

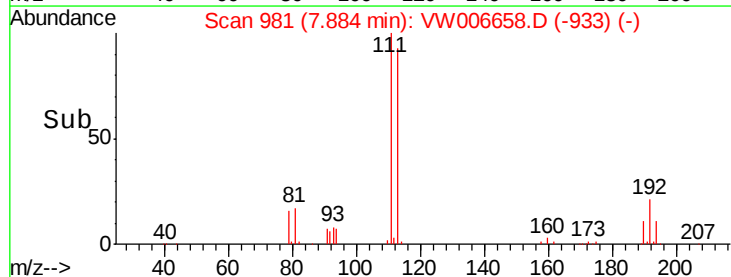
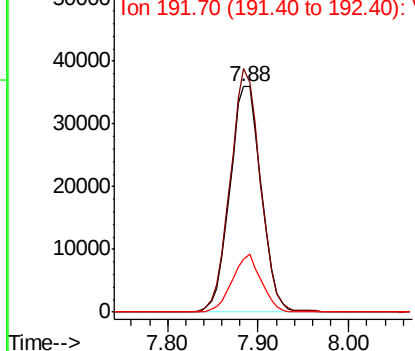


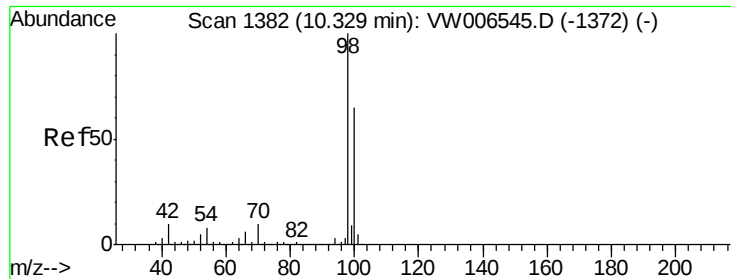
#35
 Dibromofluoromethane
 Concen: 41.212 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006658.D
 Acq: 06 Nov 2018 02:27

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.2	123.2
192	23.5	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





#50

Toluene-d8

Concen: 32.464 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006658.D

Acq: 06 Nov 2018 02:27

Instrument :

MSVOA_W

ClientSampleId :

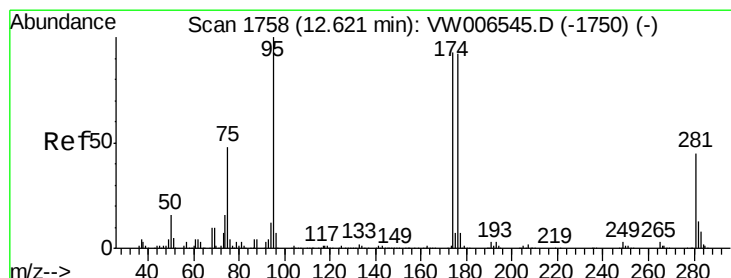
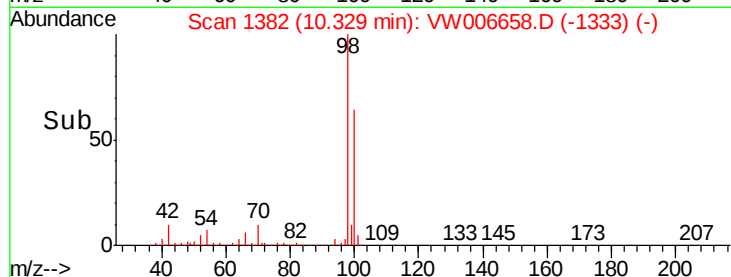
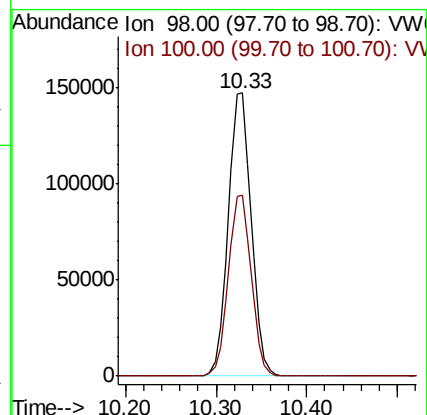
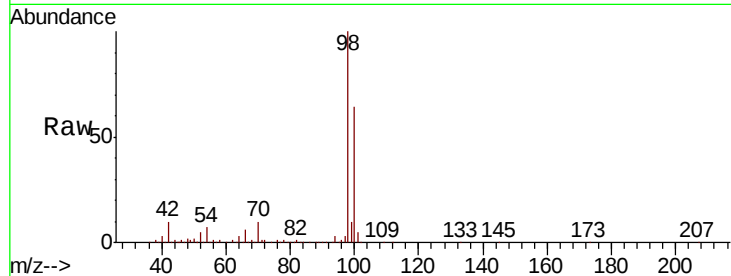
JC-03-110218-B

Tot Ion: 98 Resp: 259410

Ion Ratio Lower Upper

98 100

100 63.8 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 32.025 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006658.D

Acq: 06 Nov 2018 02:27

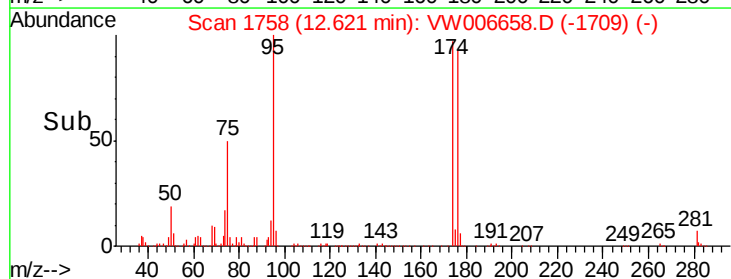
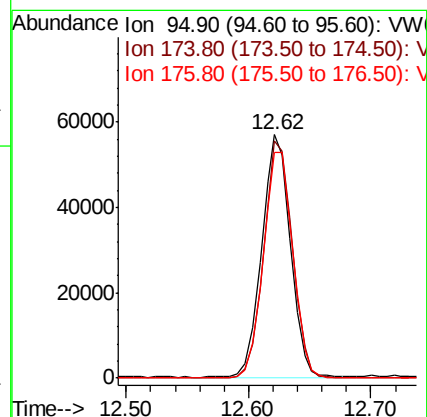
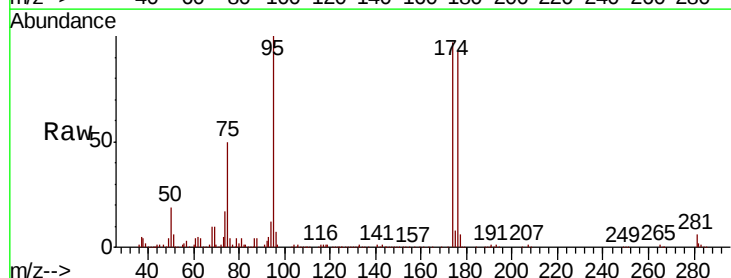
Tgt Ion: 95 Resp: 92776

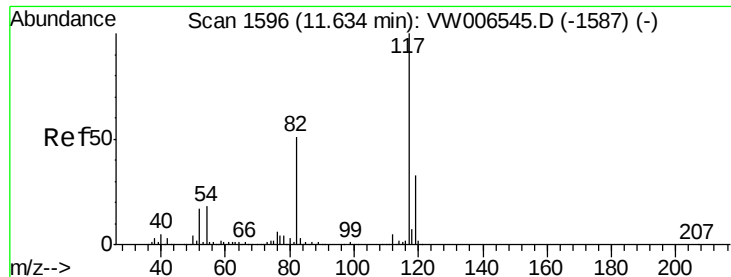
Ion Ratio Lower Upper

95 100

174 97.7 0.0 192.4

176 95.8 0.0 187.4

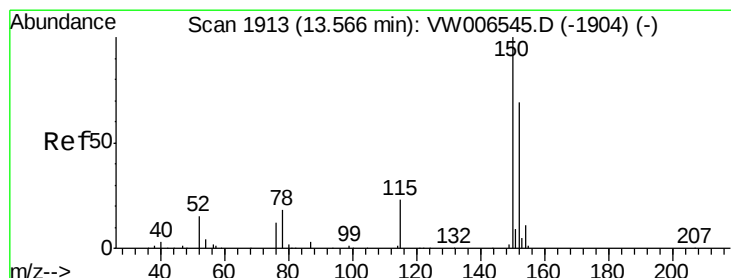
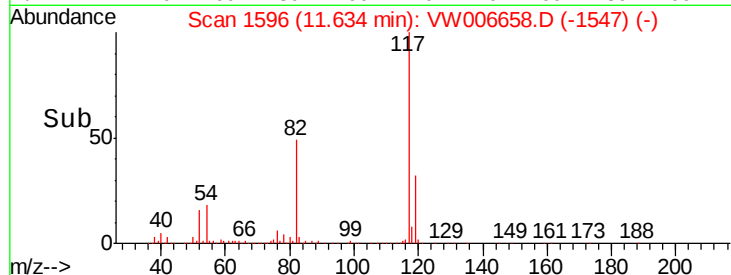
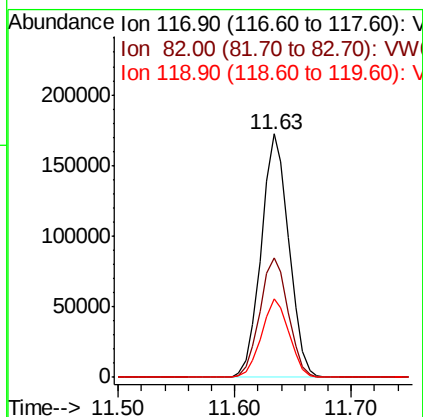
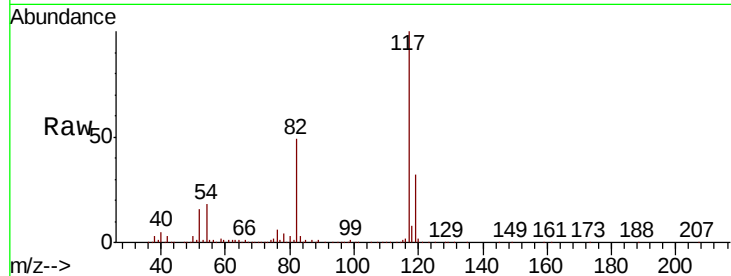




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006658.D
Acq: 06 Nov 2018 02:27

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

Tot Ion	Ratio	Lower	Upper
117	100		
82	49.1	40.8	61.2
119	32.0	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006658.D
Acq: 06 Nov 2018 02:27

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.1	26.6	79.8
150	154.0	0.0	344.6

