

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081018\
 Data File : VW004539.D
 Acq On : 08 Aug 2018 20:43
 Operator : SY/AP
 Sample : J4272-01
 Misc : 5.76G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JC-03-080918-A

Quant Time: Aug 09 05:40:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 08:22:01 2018
 Response via : Initial Calibration

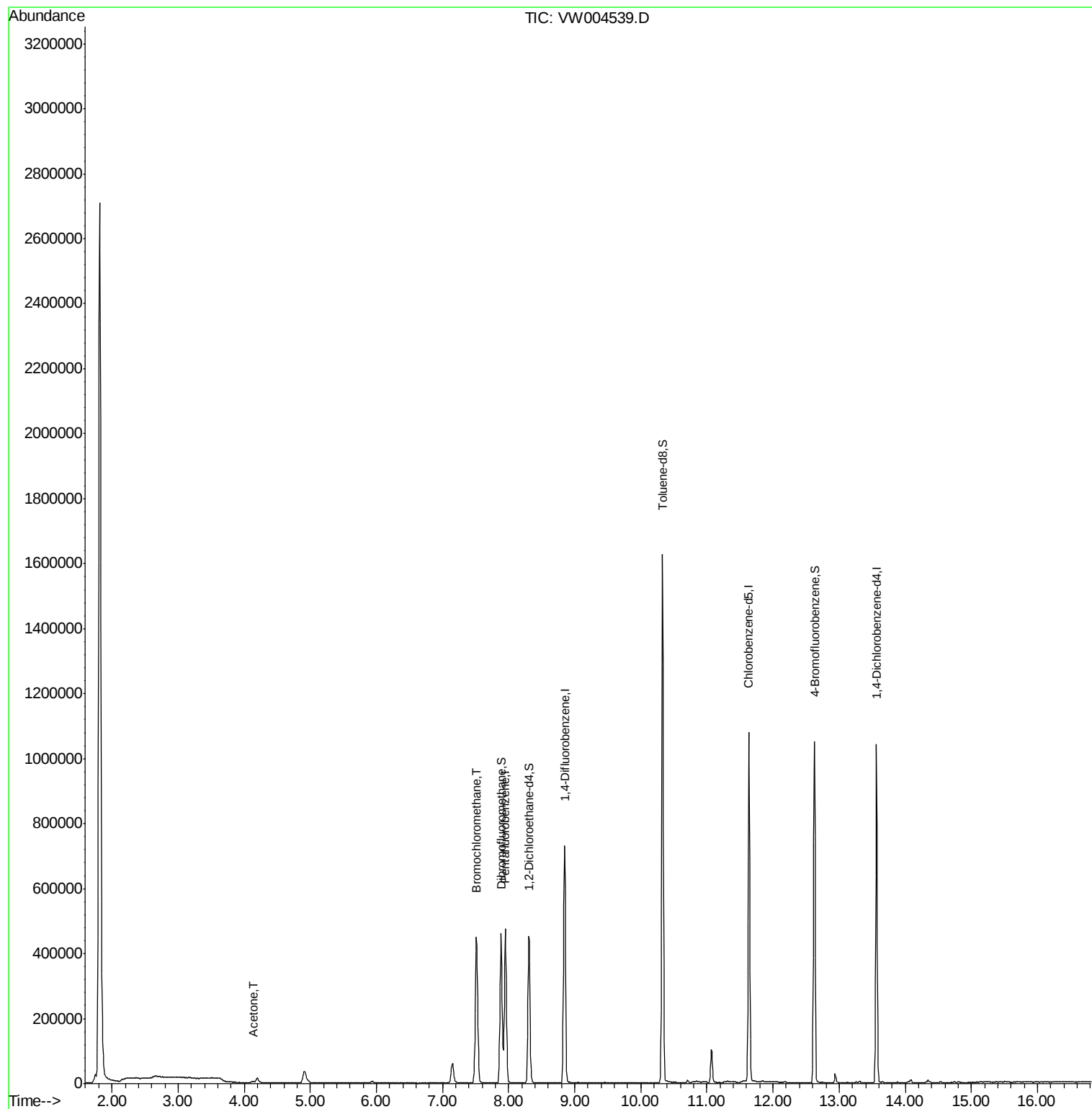
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	352566	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	611162	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	603552	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	273082	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	352968	90.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	180.88%	
35) Dibromofluoromethane	7.88	113	325482	79.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	159.74%	
50) Toluene-d8	10.33	98	1073296	69.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	138.18%	
62) 4-Bromofluorobenzene	12.63	95	356221	63.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	127.30%	
Target Compounds						
16) Acetone	4.13	43	8552	8.77	ug/l	# 83
28) Bromochloromethane	7.51	49	275955	83.01	ug/l	99

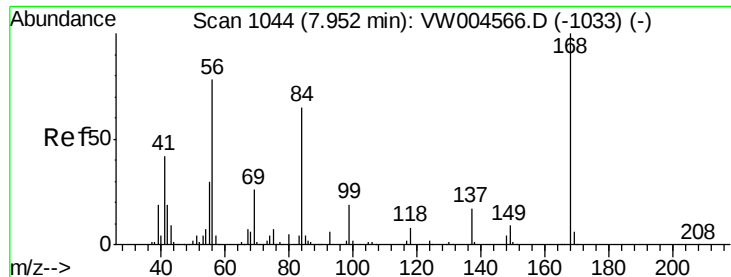
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Aug 07 08:22:01 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW004539.D

Acq: 08 Aug 2018 20:43

Instrument :

MSVOA_W

ClientSampleId :

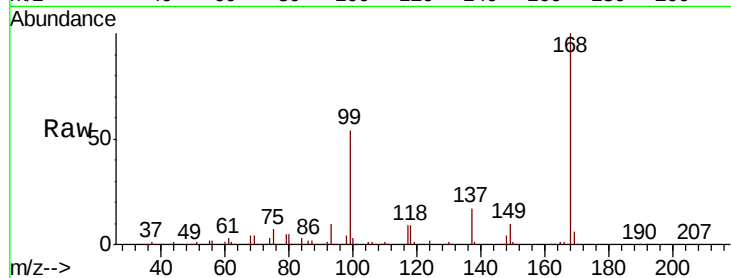
JC-03-080918-A

Tot Ion:168 Resp: 352566

Ion Ratio Lower Upper

168 100

99 53.7 44.1 66.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

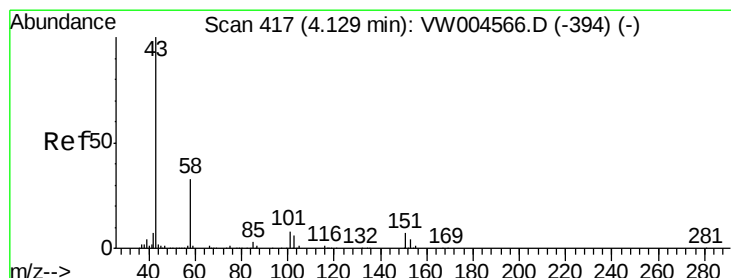
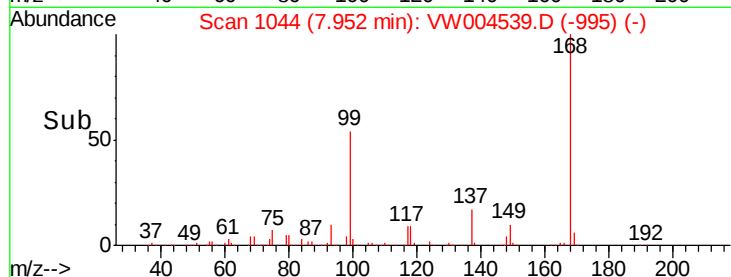
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 8.77 ug/l

RT: 4.13 min Scan# 417

Delta R.T. -0.01 min

Lab File: VW004539.D

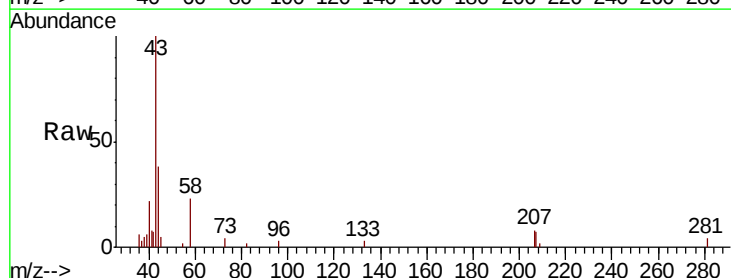
Acq: 08 Aug 2018 20:43

Tgt Ion: 43 Resp: 8552

Ion Ratio Lower Upper

43 100

58 23.7 26.8 40.2#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

3000

2500

2000

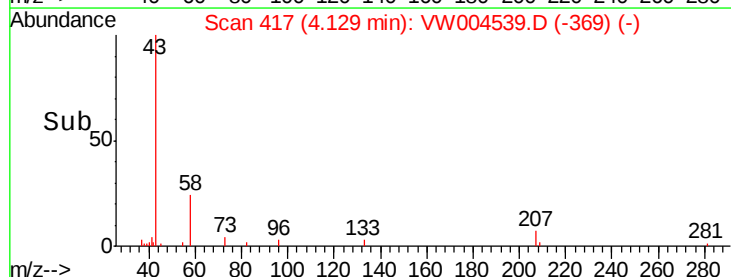
1500

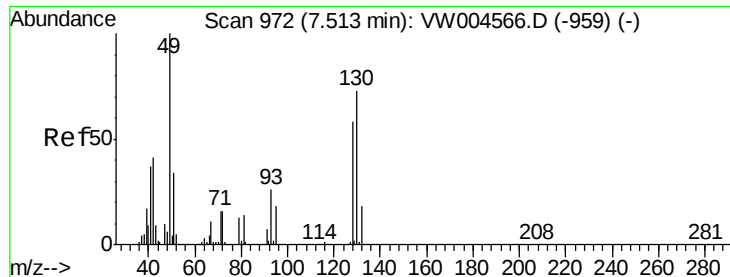
1000

500

0

Time--> 4.05 4.10 4.15 4.20 4.25





#28

Bromochloromethane

Concen: 83.01 ug/l

RT: 7.51 min Scan# 972

Delta R.T. 0.00 min

Lab File: VW004539.D

Acq: 08 Aug 2018 20:43

Instrument :

MSVOA_W

ClientSampleId :

JC-03-080918-A

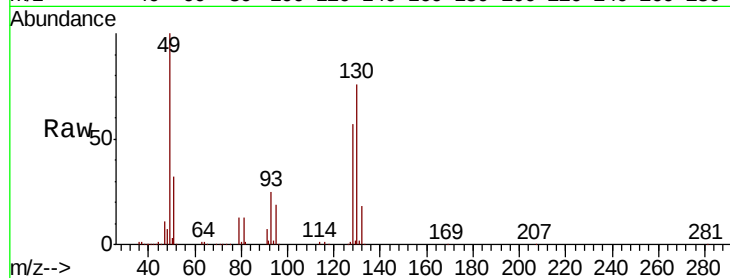
Tot Ion: 49 Resp: 275955

Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.0

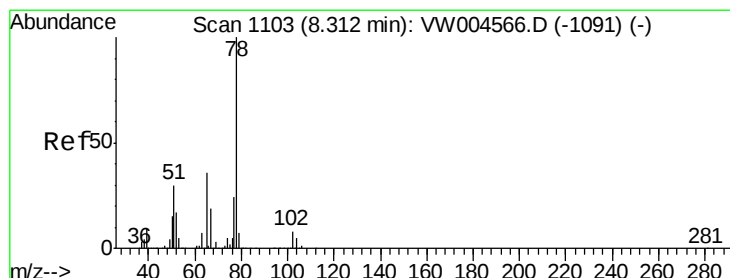
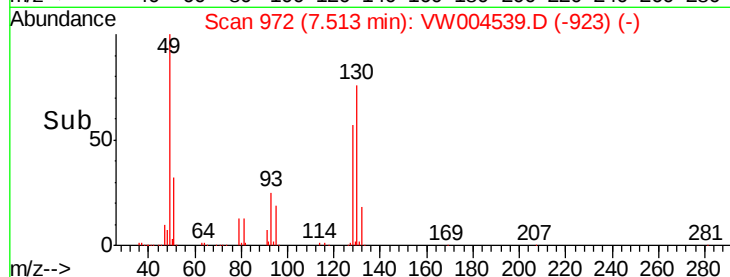
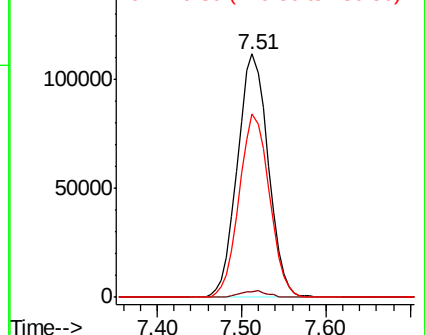
130 74.2 58.8 88.2



Abundance Ion 48.90 (48.60 to 49.60): VW

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V



#33

1,2-Dichloroethane-d4

Concen: 90.44 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. -0.01 min

Lab File: VW004539.D

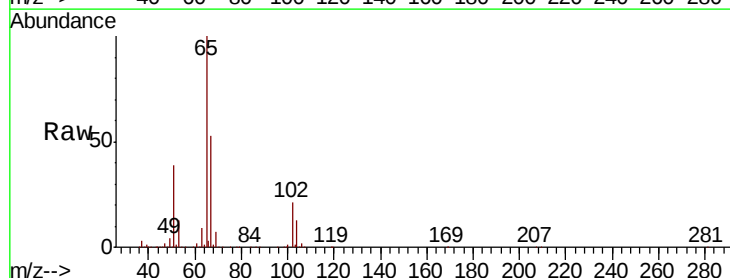
Acq: 08 Aug 2018 20:43

Tgt Ion: 65 Resp: 352968

Ion Ratio Lower Upper

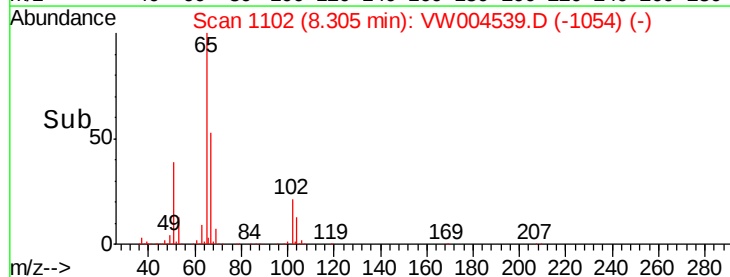
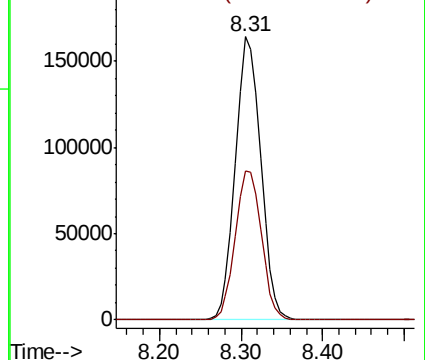
65 100

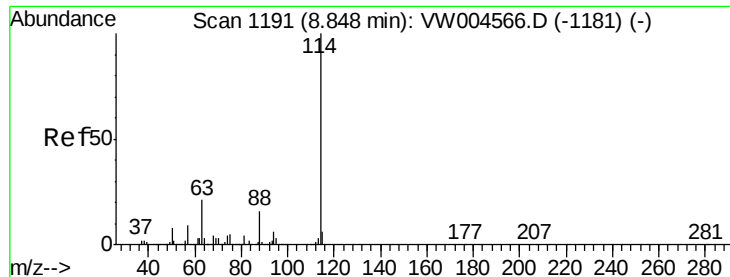
67 54.4 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

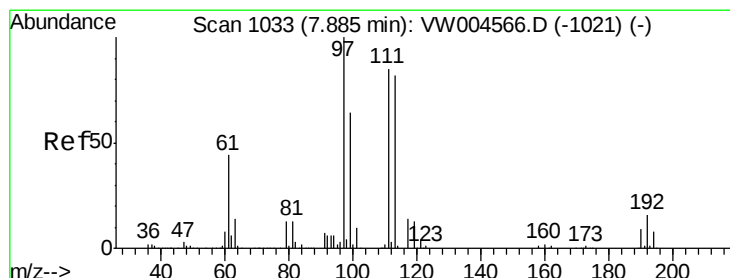
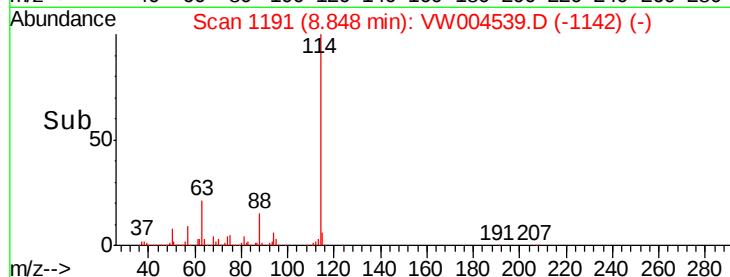
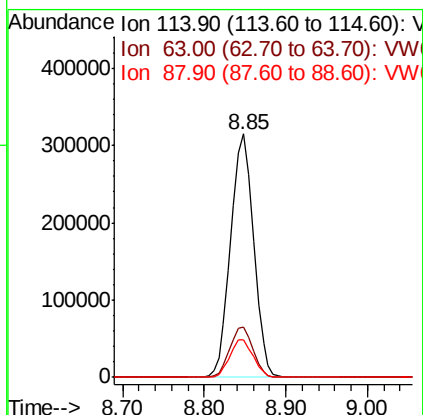
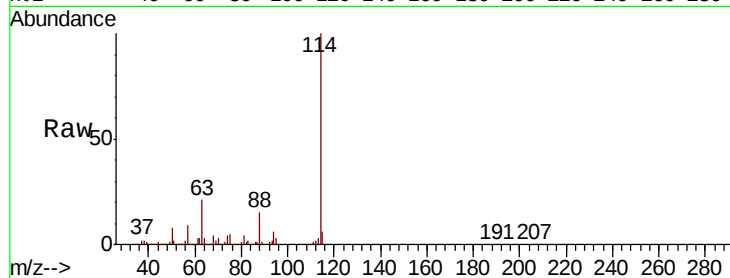




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004539.D
 Acq: 08 Aug 2018 20:43

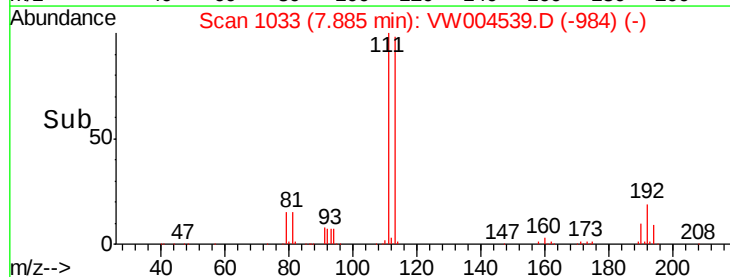
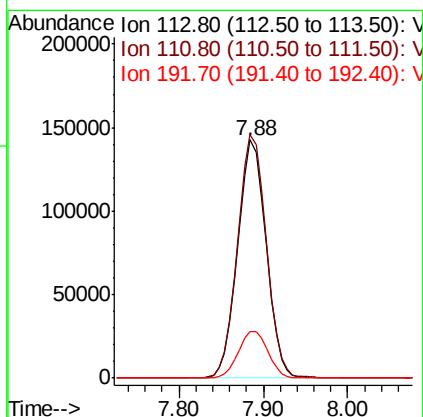
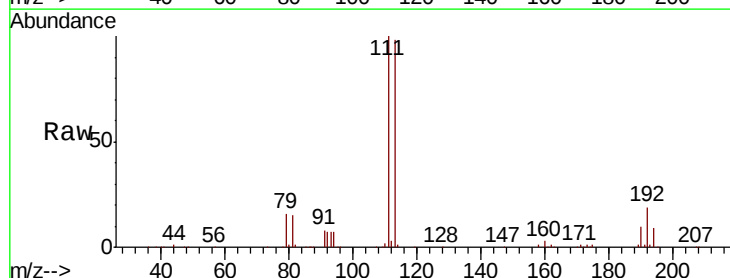
Instrument :
 MSVOA_W
 ClientSampleId :
 JC-03-080918-A

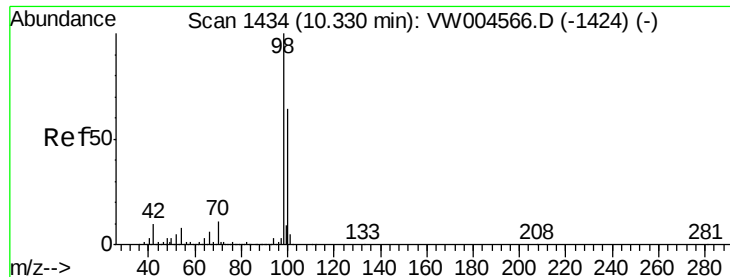
Tot Ion:114	Resp:	611162
Ion	Ratio	Lower Upper
114	100	
63	20.5	0.0 42.4
88	15.2	0.0 31.2



#35
 Dibromofluoromethane
 Concen: 79.87 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW004539.D
 Acq: 08 Aug 2018 20:43

Tgt Ion:113	Resp:	325482
Ion	Ratio	Lower Upper
113	100	
111	103.1	82.9 124.3
192	20.4	15.8 23.6





#50

Toluene-d8

Concen: 69.09 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW004539.D

Acq: 08 Aug 2018 20:43

Instrument :

MSVOA_W

ClientSampleId :

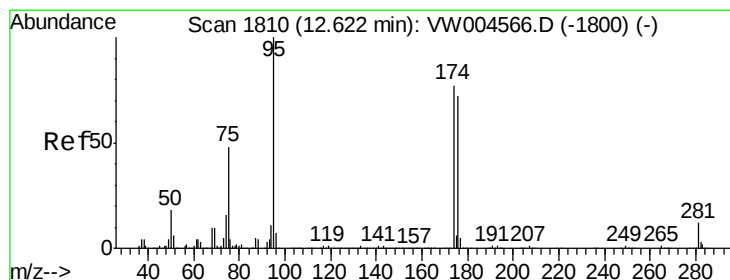
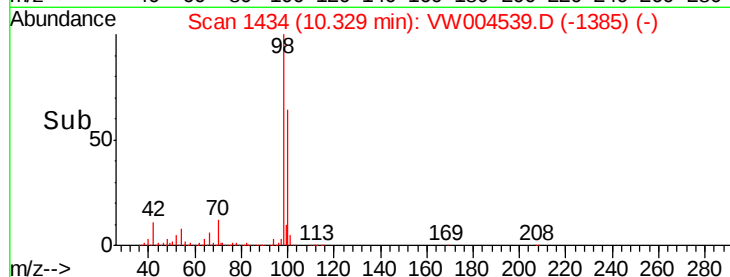
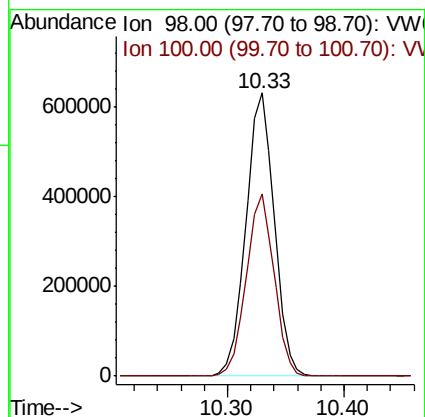
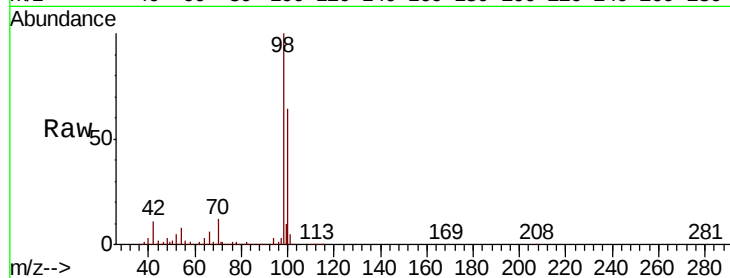
JC-03-080918-A

Tot Ion: 98 Resp: 1073296

Ion Ratio Lower Upper

98 100

100 63.2 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 63.65 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.01 min

Lab File: VW004539.D

Acq: 08 Aug 2018 20:43

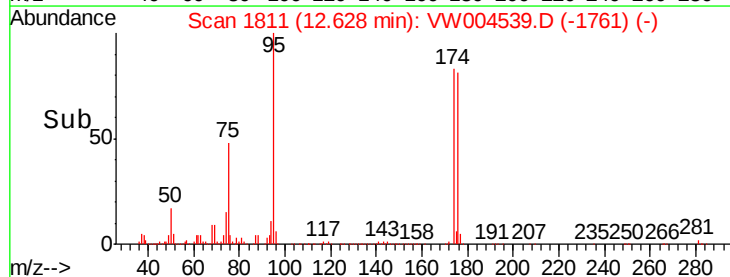
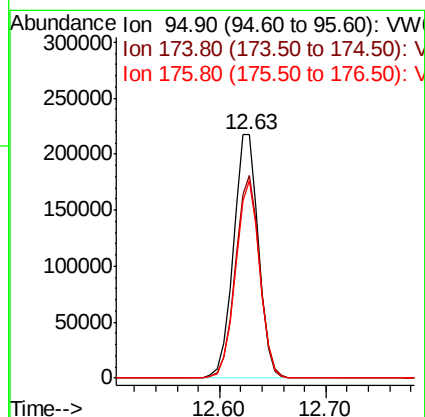
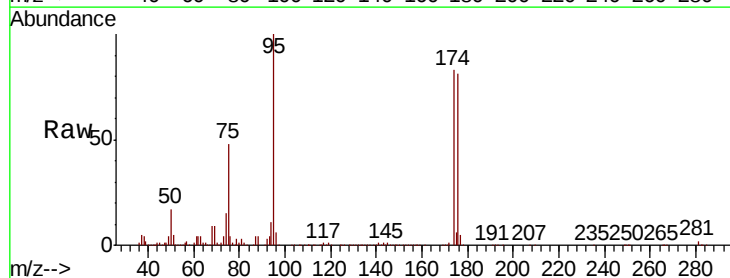
Tgt Ion: 95 Resp: 356221

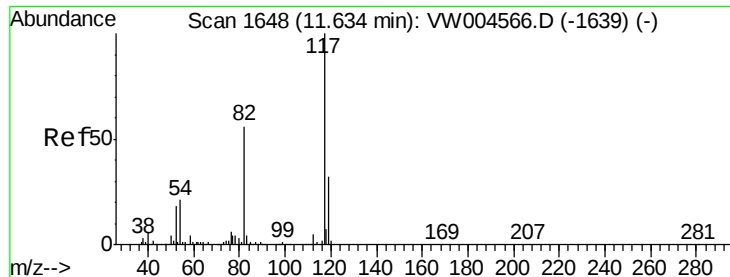
Ion Ratio Lower Upper

95 100

174 81.1 0.0 160.4

176 78.3 0.0 153.2

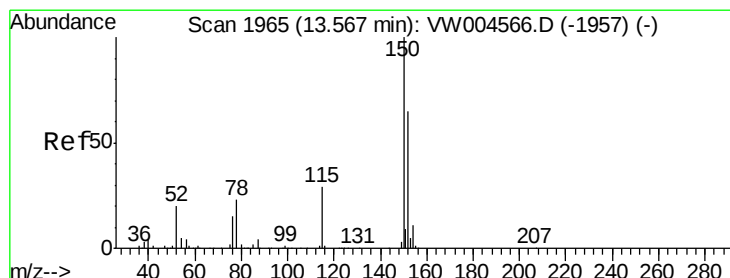
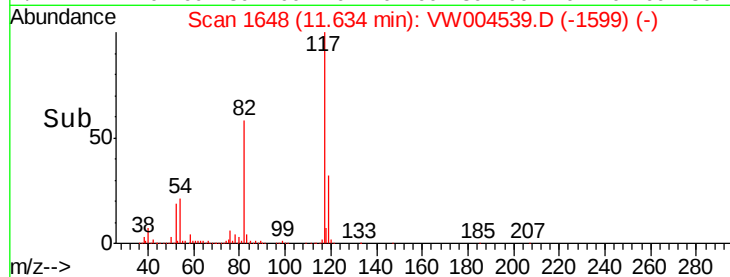
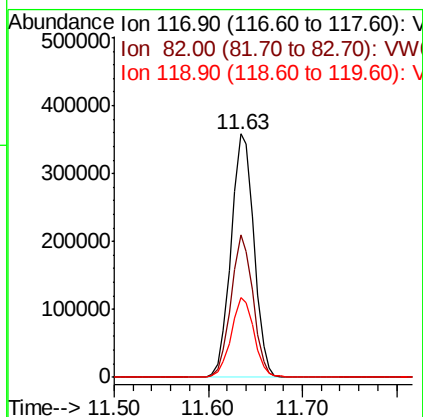
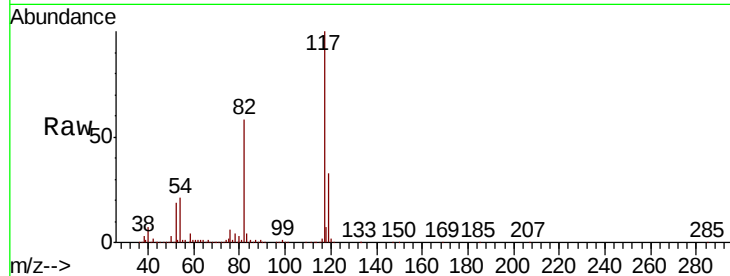




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004539.D
Acq: 08 Aug 2018 20:43

Instrument :
MSVOA_W
ClientSampleId :
JC-03-080918-A

Tot Ion	Ratio	Lower	Upper
117	100		
82	58.3	45.3	67.9
119	32.6	26.2	39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW004539.D
Acq: 08 Aug 2018 20:43

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.9	29.1	87.3
150	157.4	0.0	349.6

