

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW021319\
 Data File : VW008650.D
 Acq On : 13 Feb 2019 21:31
 Operator : SY/VA
 Sample : K1343-31
 Misc : 5.82G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JC-02-021119-P

Quant Time: Feb 14 05:37:54 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

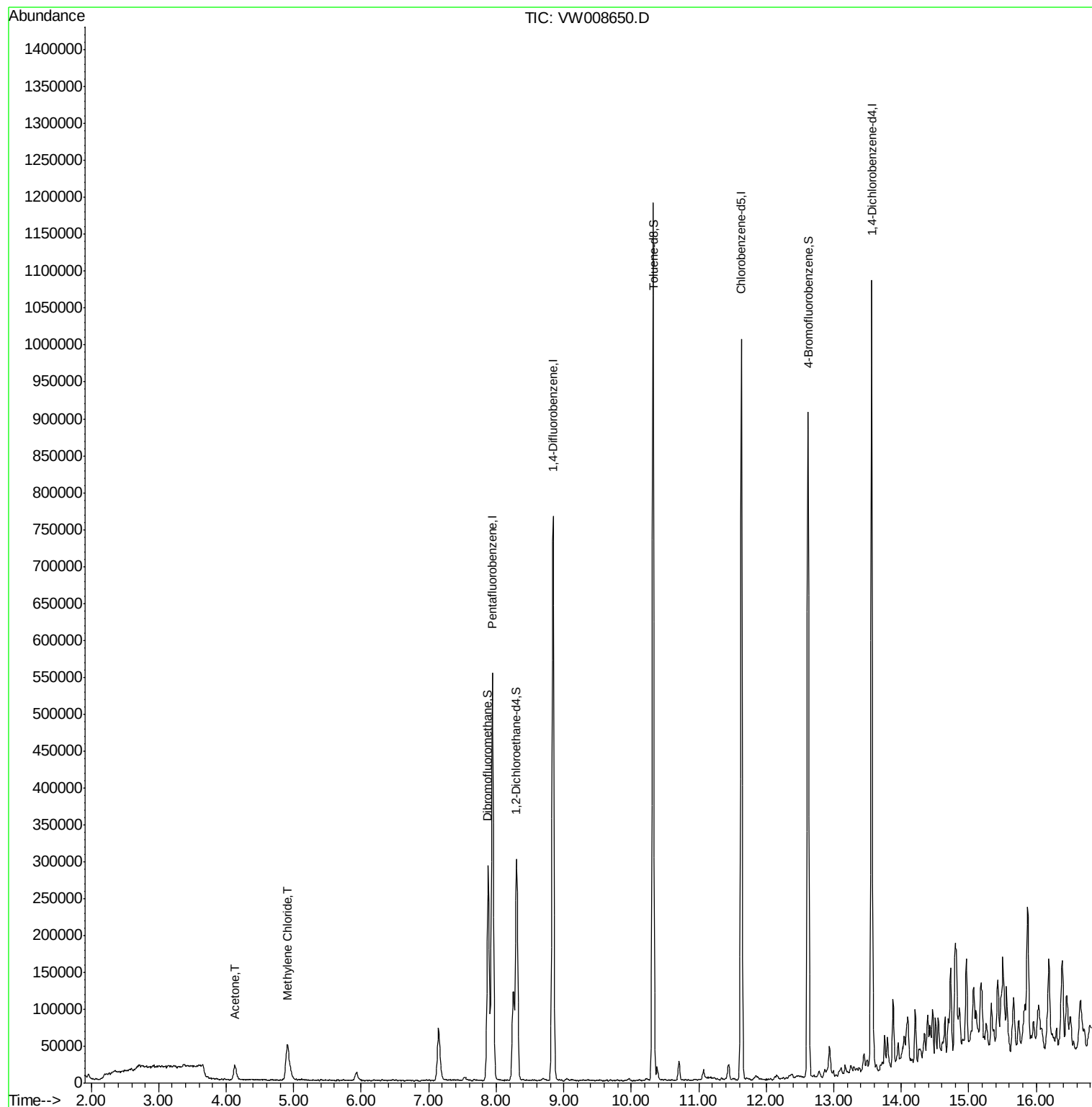
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	424275	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	642439	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	558540	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	275046	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	222856	50.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.04%	
35) Dibromofluoromethane	7.88	113	198975	49.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.76%	
50) Toluene-d8	10.32	98	756050	49.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.34%	
62) 4-Bromofluorobenzene	12.62	95	265896	45.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.82%	
Target Compounds						
16) Acetone	4.14	43	39324	39.178	ug/l	98
20) Methylene Chloride	4.90	84	43607	3.070	ug/l	86

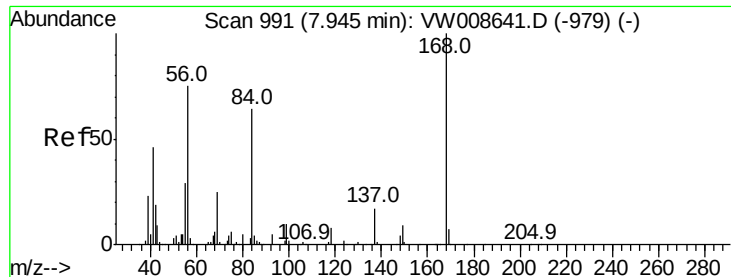
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

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MSVOA_W

ClientSampleId :

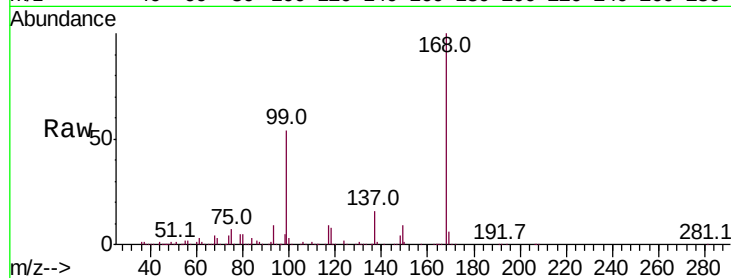
JC-02-021119-P

Tot Ion:168 Resp: 424275

Ion Ratio Lower Upper

168 100

99 54.0 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

200000

150000

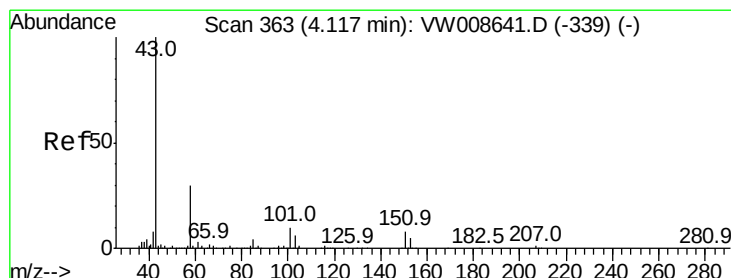
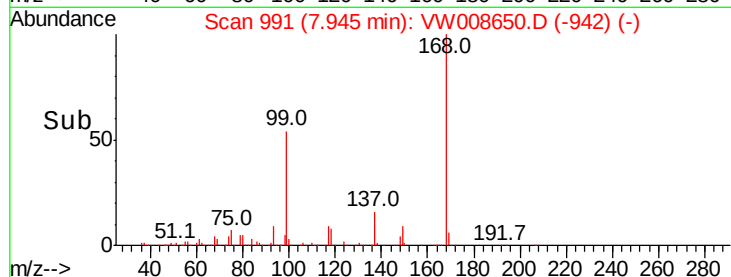
100000

50000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 39.178 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.02 min

Lab File: VW008650.D

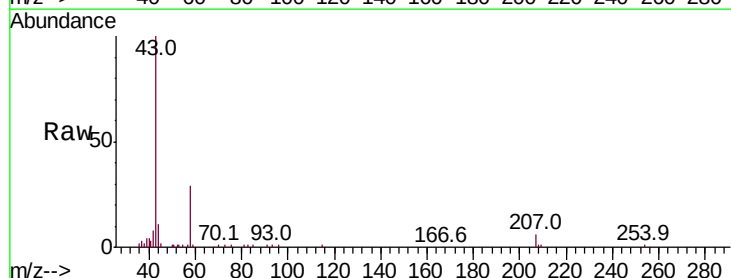
Acq: 13 Feb 2019 21:31

Tgt Ion: 43 Resp: 39324

Ion Ratio Lower Upper

43 100

58 29.3 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

15000

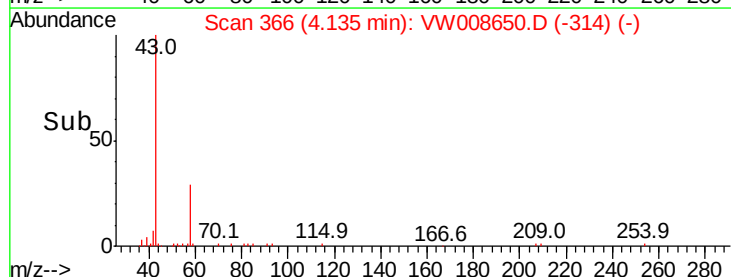
10000

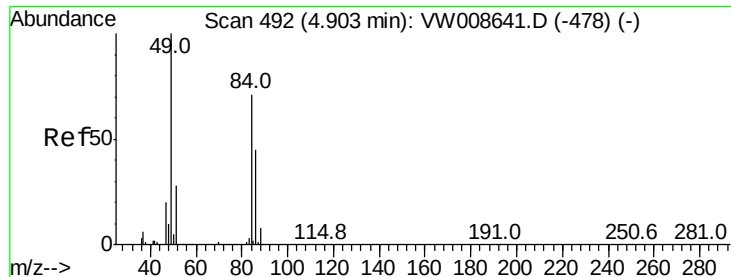
5000

0

4.00 4.10 4.20

Time-->

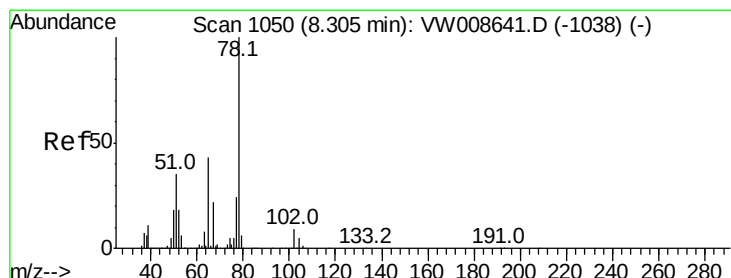
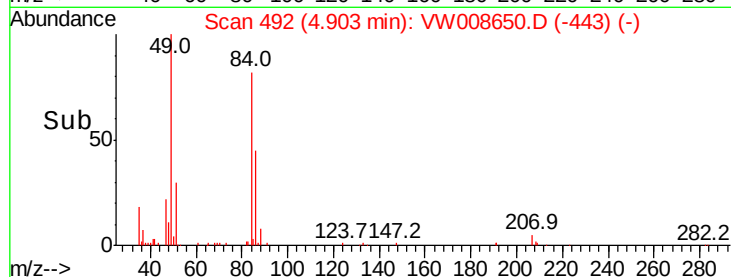
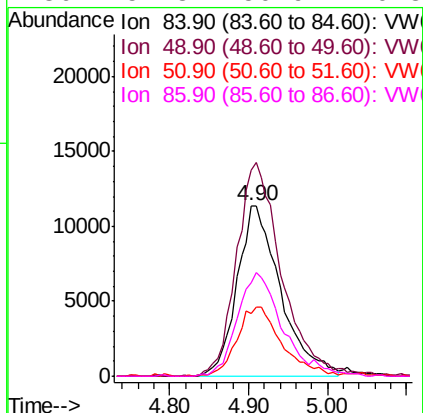
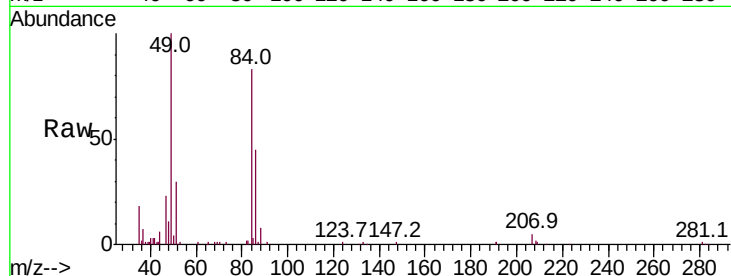




#20
Methylene Chloride
Concen: 3.070 ug/l
RT: 4.90 min Scan# 492
Delta R.T. 0.00 min
Lab File: VW008650.D
Acq: 13 Feb 2019 21:31

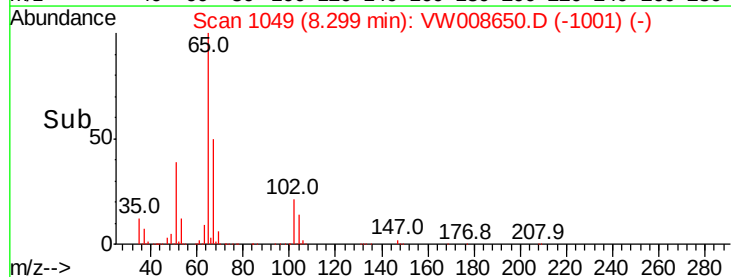
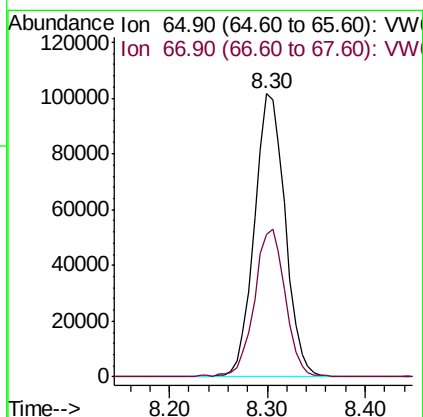
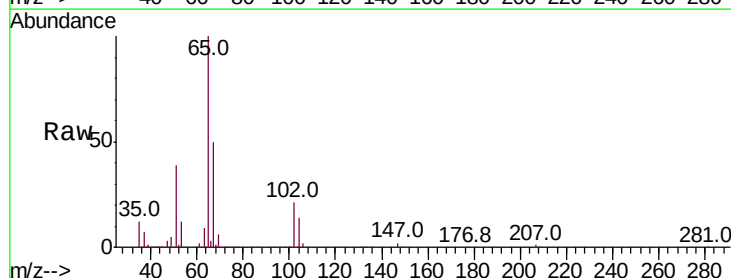
Instrument :
MSVOA_W
ClientSampleId :
JC-02-021119-P

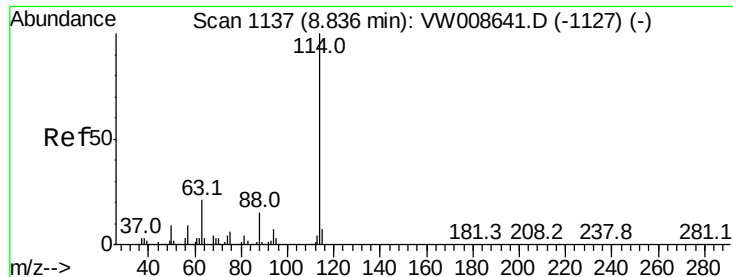
Tot Ion:	84	Resp:	43607
Ion	Ratio	Lower	Upper
84	100		
49	120.9	113.3	169.9
51	36.2	32.1	48.1
86	54.8	50.9	76.3



#33
1,2-Dichloroethane-d4
Concen: 50.524 ug/l
RT: 8.30 min Scan# 1049
Delta R.T. -0.01 min
Lab File: VW008650.D
Acq: 13 Feb 2019 21:31

Tgt Ion:	65	Resp:	222856
Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

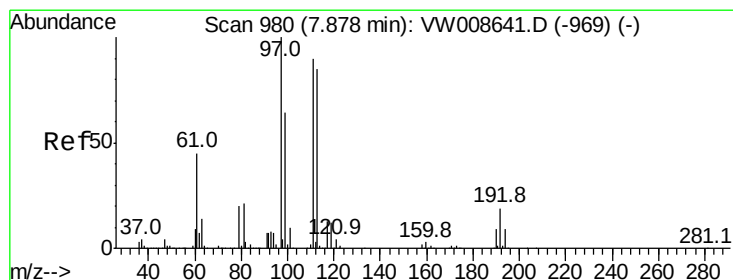
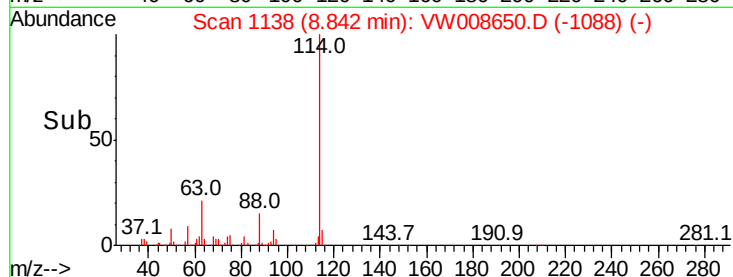
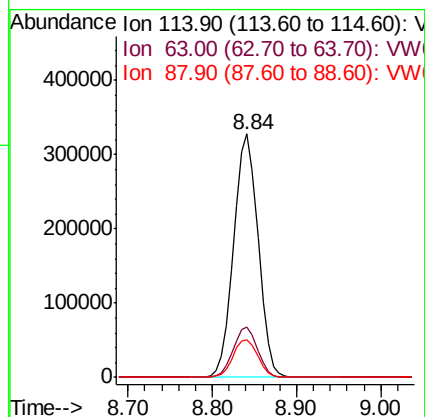
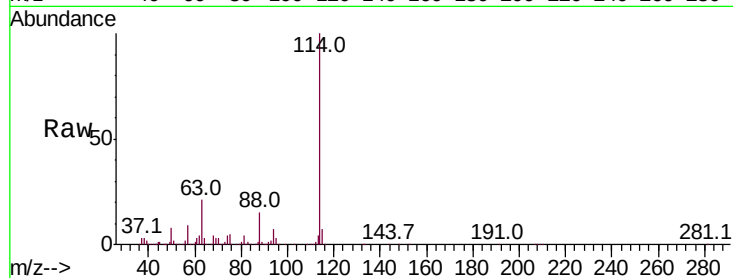
Delta R.T. 0.01 min

Lab File: VW008650.D

Acq: 13 Feb 2019 21:31

Instrument :
MSVOA_W
ClientSampleId :
JC-02-021119-P

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	41.2
88	15.3	0.0	29.6



#35

Dibromofluoromethane

Concen: 49.879 ug/l

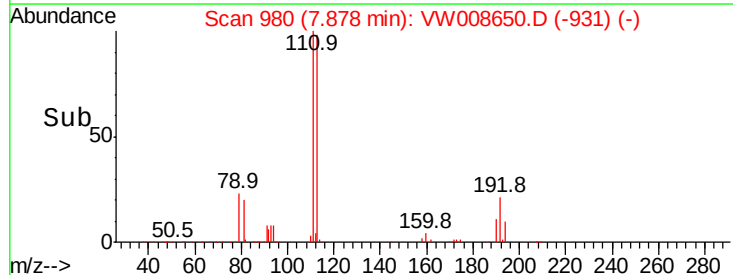
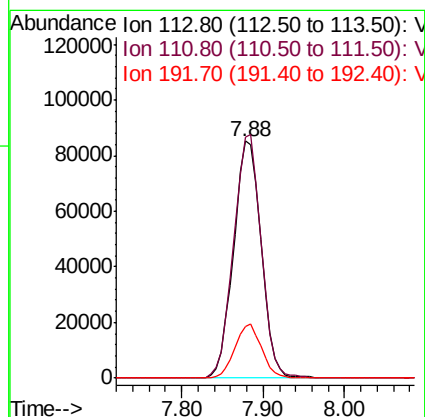
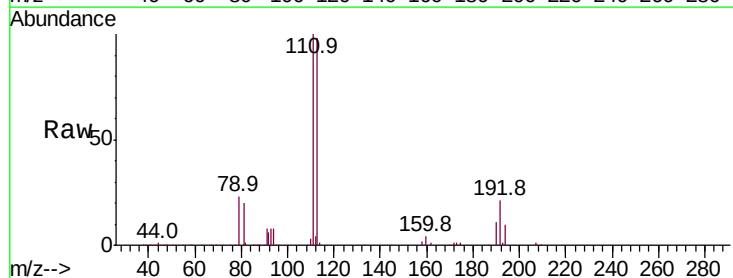
RT: 7.88 min Scan# 980

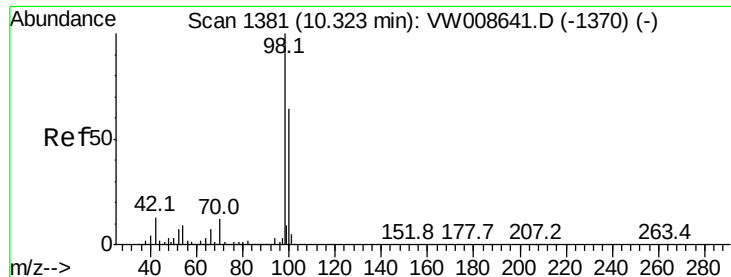
Delta R.T. 0.00 min

Lab File: VW008650.D

Acq: 13 Feb 2019 21:31

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	84.0	126.0
192	21.9	17.4	26.2





#50

Toluene-d8

Concen: 49.165 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008650.D

Acq: 13 Feb 2019 21:31

Instrument :

MSVOA_W

ClientSampleId :

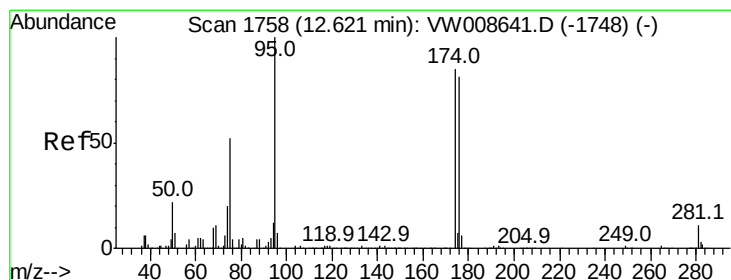
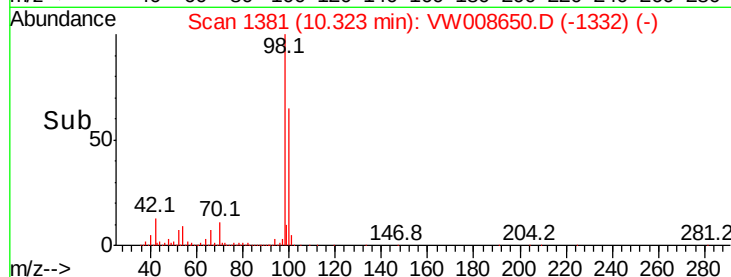
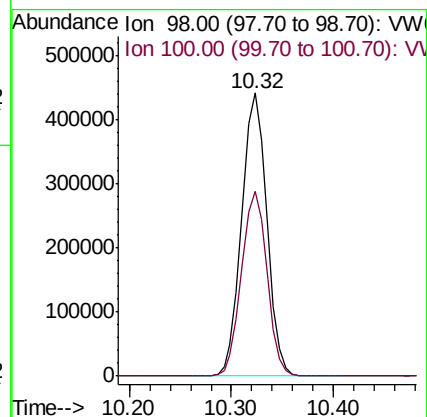
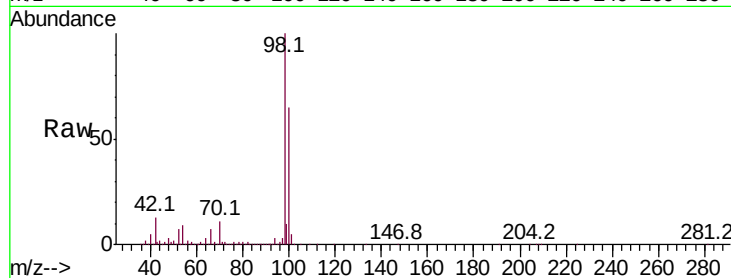
JC-02-021119-P

Tot Ion: 98 Resp: 756050

Ion Ratio Lower Upper

98 100

100 66.0 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 45.905 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008650.D

Acq: 13 Feb 2019 21:31

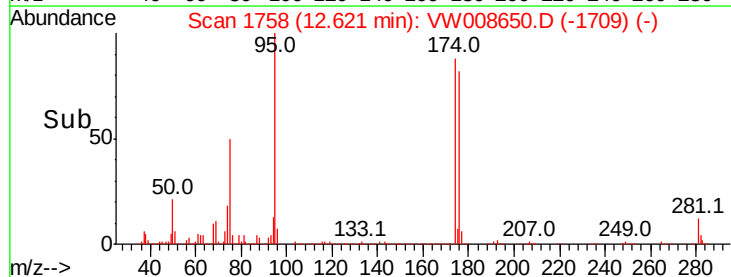
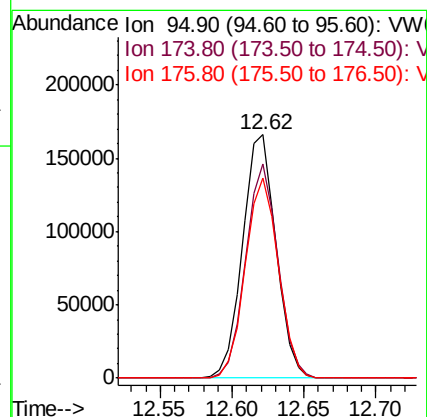
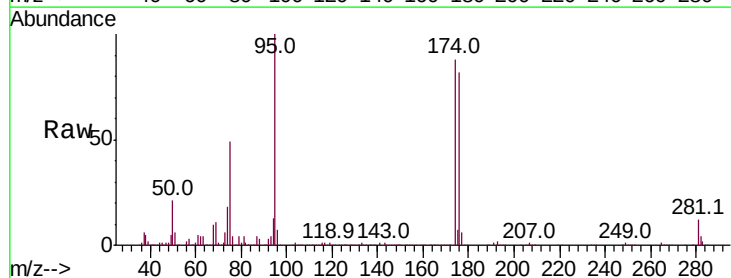
Tgt Ion: 95 Resp: 265896

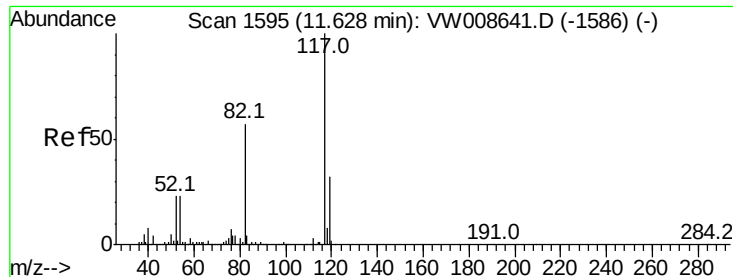
Ion Ratio Lower Upper

95 100

174 85.4 0.0 163.2

176 81.8 0.0 158.0

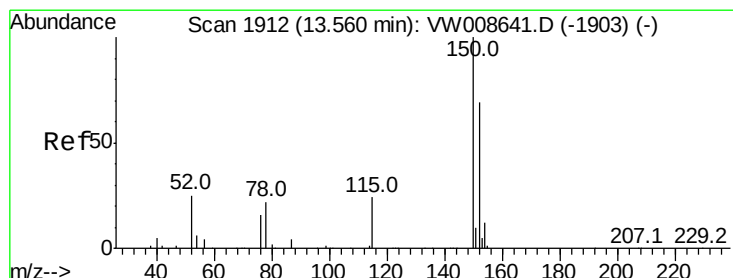
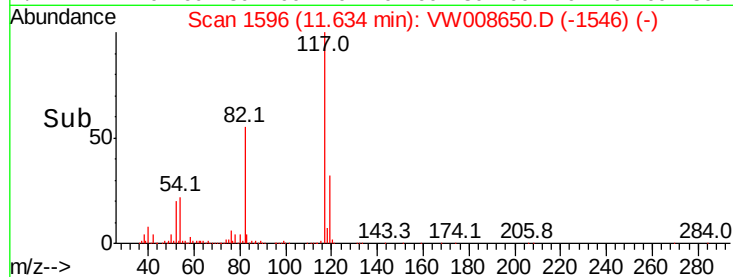
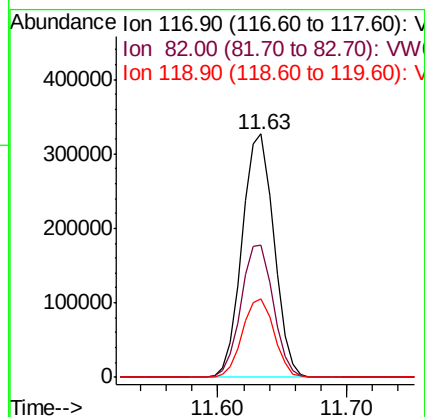
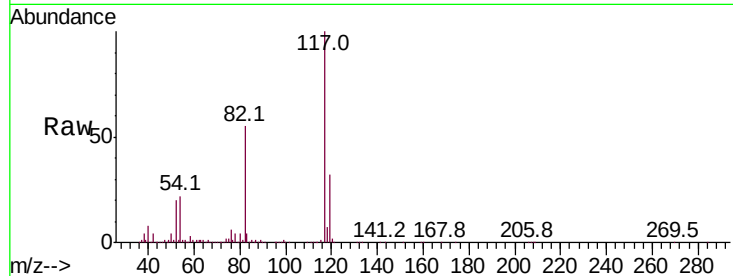




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.01 min
Lab File: VW008650.D
Acq: 13 Feb 2019 21:31

Instrument :
MSVOA_W
ClientSampleId :
JC-02-021119-P

Tot Ion:117 Resp: 558540
Ion Ratio Lower Upper
117 100
82 54.5 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: VW008650.D
Acq: 13 Feb 2019 21:31

Tgt Ion:152 Resp: 275046
Ion Ratio Lower Upper
152 100
115 57.5 29.3 87.8
150 155.1 0.0 352.8

