

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021219\
 Data File : VW008628.D
 Acq On : 12 Feb 2019 17:38
 Operator : SY/VA
 Sample : K1343-09
 Misc : 7.00G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Feb 13 01:17:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 25 11:07:41 2019
 Response via : Initial Calibration

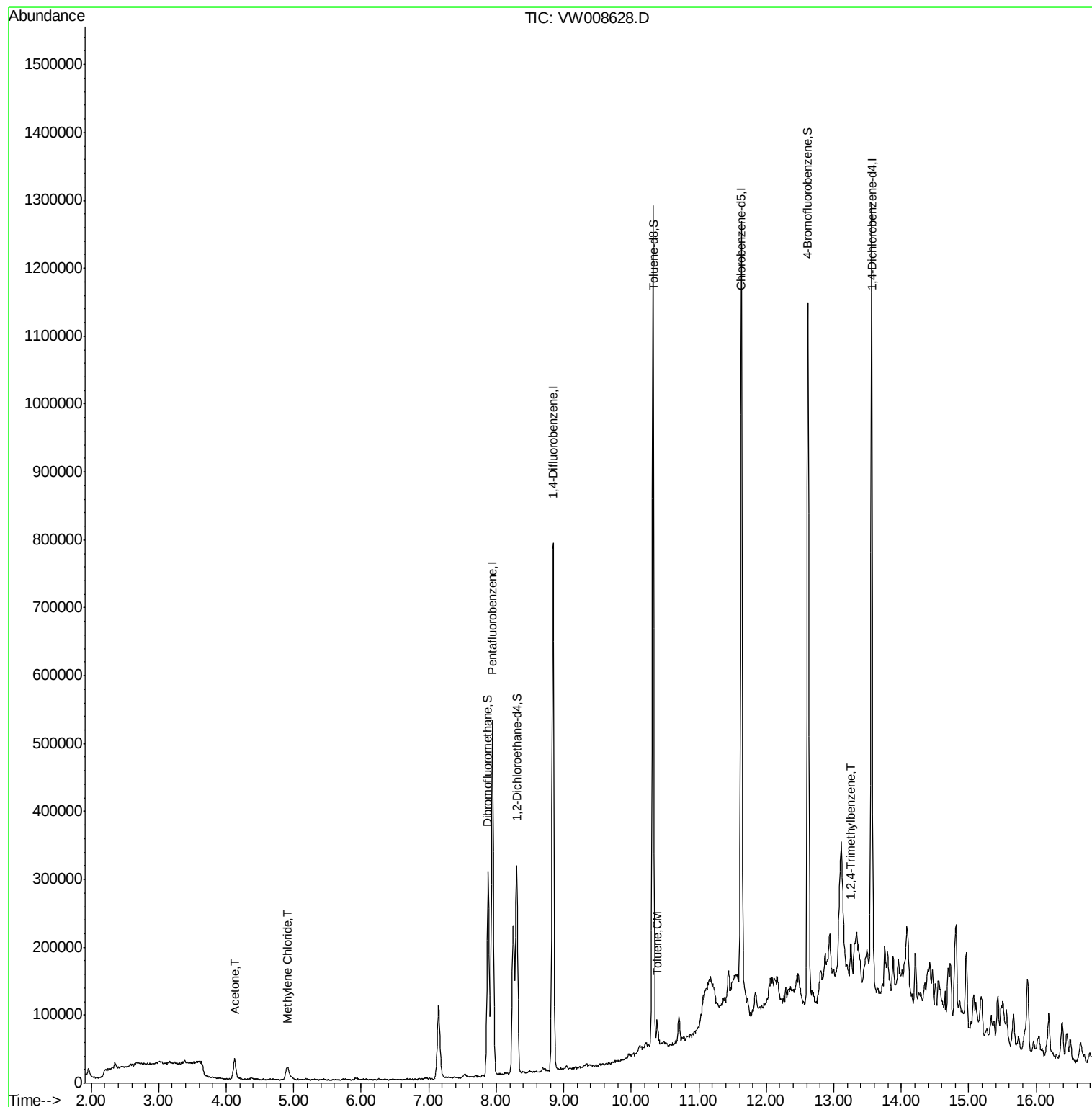
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	401735	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	650631	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	599441	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	285635	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	228847	57.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.96%	
35) Dibromofluoromethane	7.88	113	205733	54.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.16%	
50) Toluene-d8	10.32	98	786898	51.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.16%	
62) 4-Bromofluorobenzene	12.62	95	299402	51.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.12%	
Target Compounds						
16) Acetone	4.12	43	54827	61.862	ug/l	98
20) Methylene Chloride	4.91	84	15764	3.859	ug/l	94
52) Toluene	10.38	92	13990	1.243	ug/l	96
84) 1,2,4-Trimethylbenzene	13.25	105	33620	1.858	ug/l	99

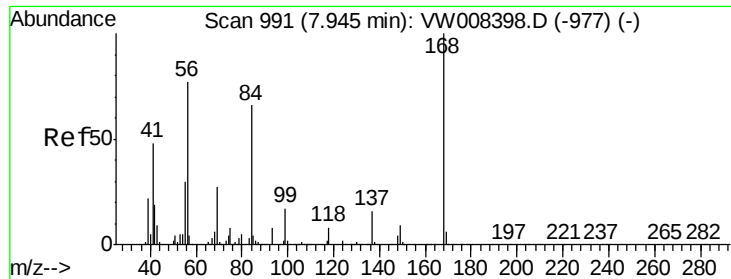
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW021219\
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW008628.D

Acq: 12 Feb 2019 17:38

Instrument :

MSVOA_W

ClientSampleId :

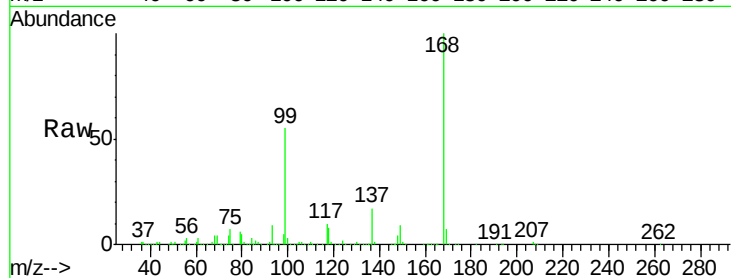
JC-02-021119-E

Tot Ion:168 Resp: 401735

Ion Ratio Lower Upper

168 100

99 55.0 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

200000

150000

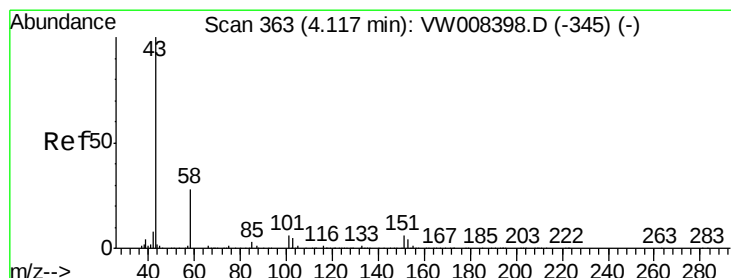
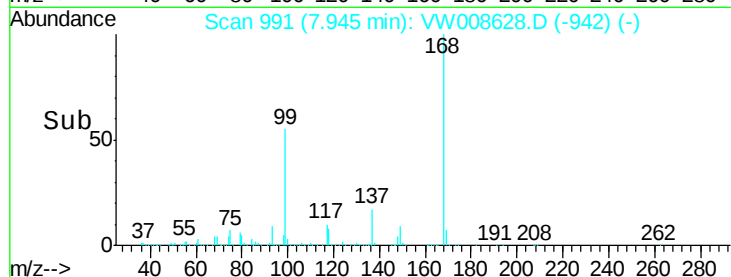
100000

50000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 61.862 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW008628.D

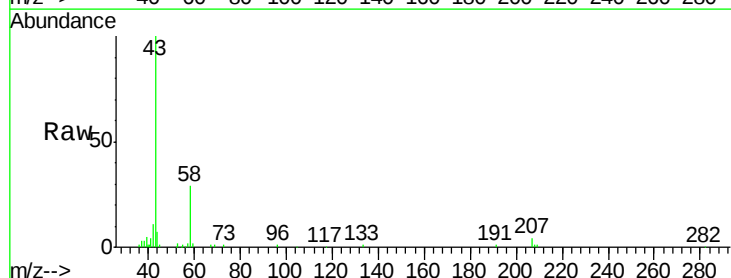
Acq: 12 Feb 2019 17:38

Tgt Ion: 43 Resp: 54827

Ion Ratio Lower Upper

43 100

58 29.4 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

20000

15000

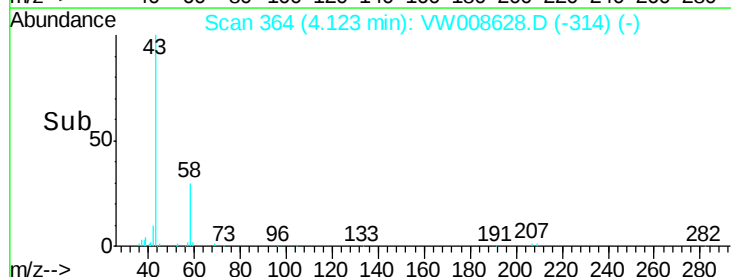
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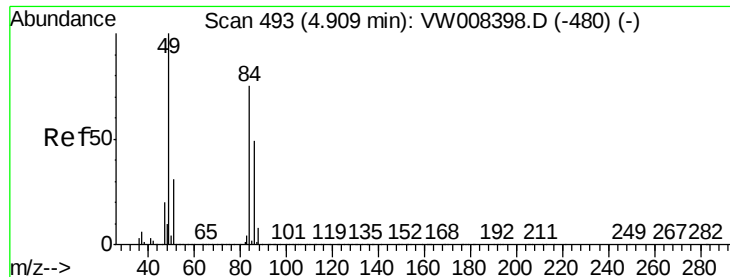
5000

0

4.00 4.10 4.20

Time-->

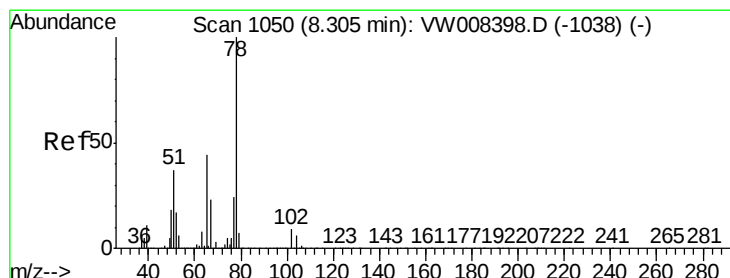
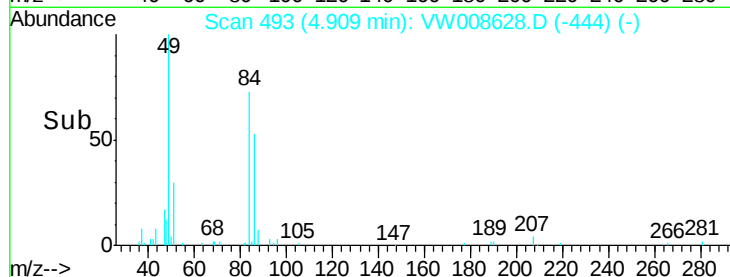
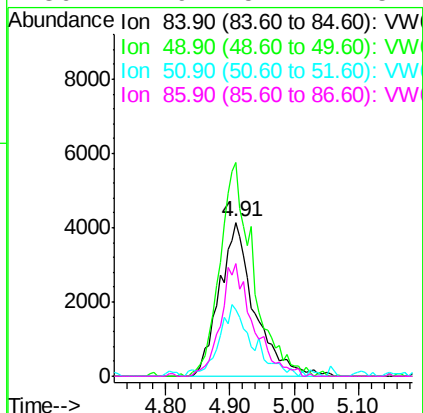
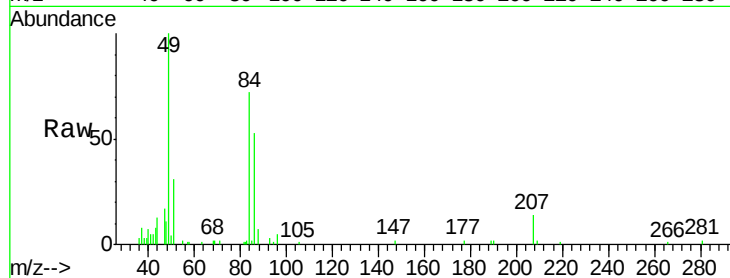




#20
Methylene Chloride
Concen: 3.859 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.00 min
Lab File: VW008628.D
Acq: 12 Feb 2019 17:38

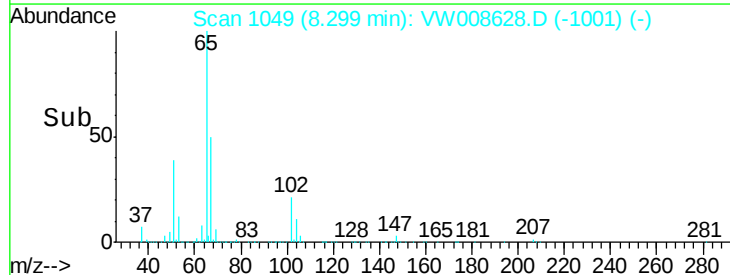
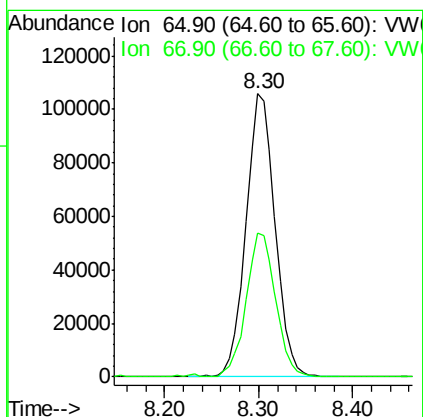
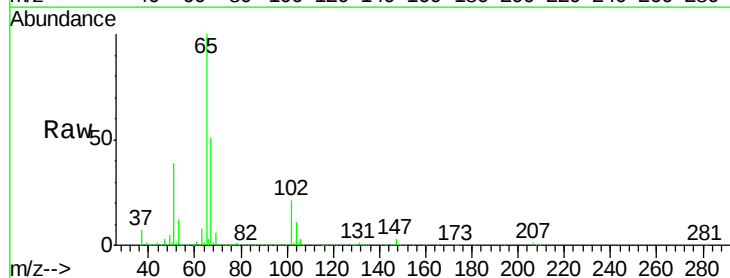
Instrument :
MSVOA_W
ClientSampleId :
JC-02-021119-E

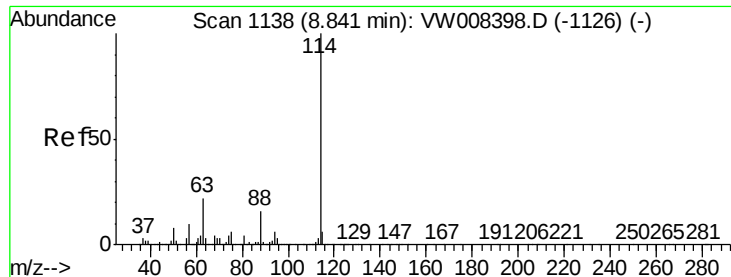
Tot Ion:	84	Resp:	15764
Ion	Ratio	Lower	Upper
84	100		
49	138.8	106.8	160.2
51	43.2	32.9	49.3
86	72.9	52.2	78.2



#33
1,2-Dichloroethane-d4
Concen: 57.985 ug/l
RT: 8.30 min Scan# 1049
Delta R.T. -0.01 min
Lab File: VW008628.D
Acq: 12 Feb 2019 17:38

Tgt Ion:	65	Resp:	228847
Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	104.0

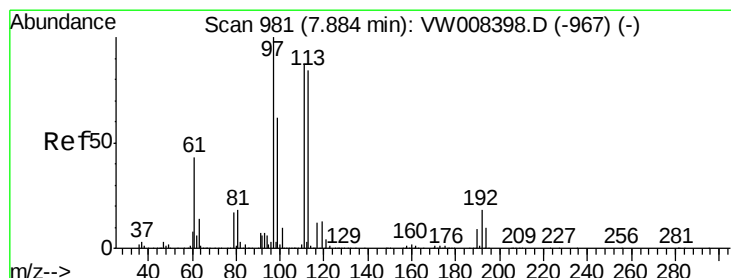
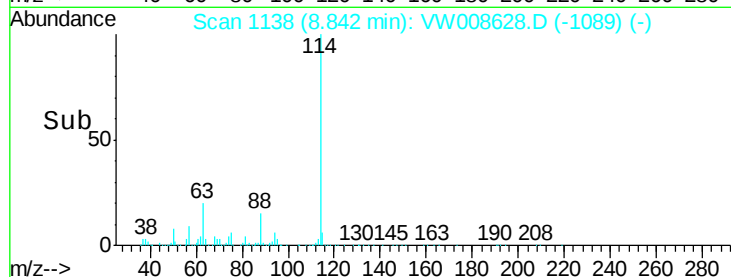
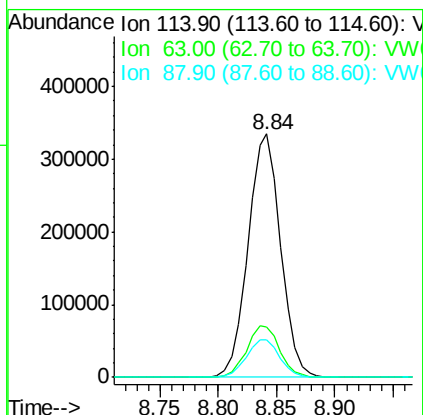
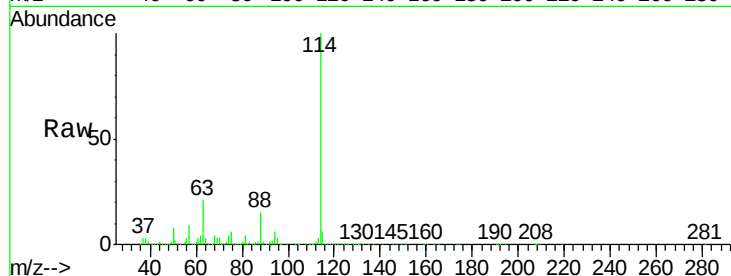




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW008628.D
Acq: 12 Feb 2019 17:38

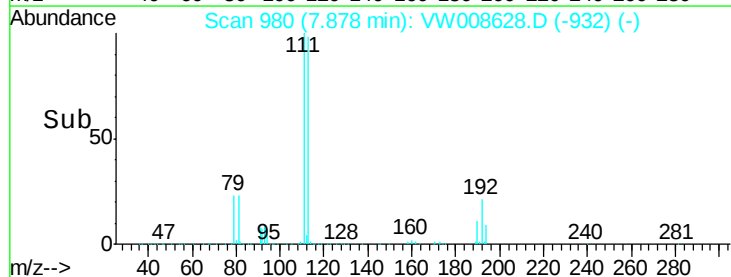
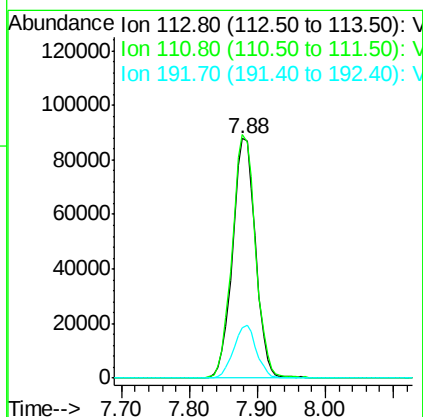
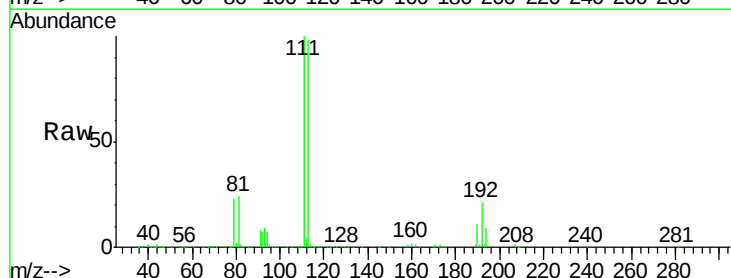
Instrument :
MSVOA_W
ClientSampleId :
JC-02-021119-E

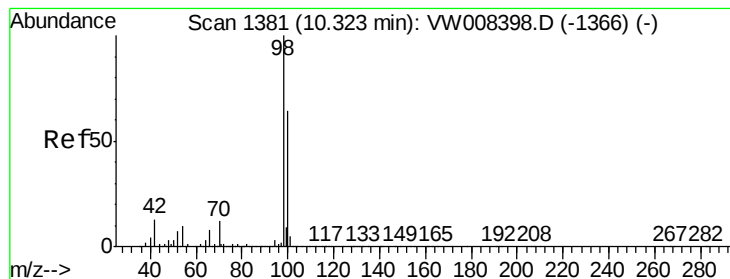
Tot Ion:114 Resp: 650631
Ion Ratio Lower Upper
114 100
63 20.5 0.0 43.6
88 15.3 0.0 31.8



#35
Dibromofluoromethane
Concen: 54.077 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.01 min
Lab File: VW008628.D
Acq: 12 Feb 2019 17:38

Tgt Ion:113 Resp: 205733
Ion Ratio Lower Upper
113 100
111 103.4 81.0 121.4
192 21.8 16.8 25.2





#50

Toluene-d8

Concen: 51.579 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008628.D

Acq: 12 Feb 2019 17:38

Instrument :

MSVOA_W

ClientSampleId :

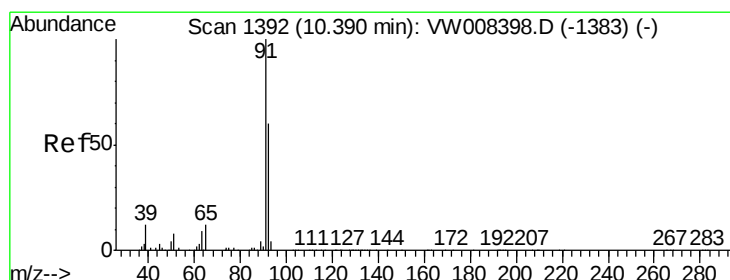
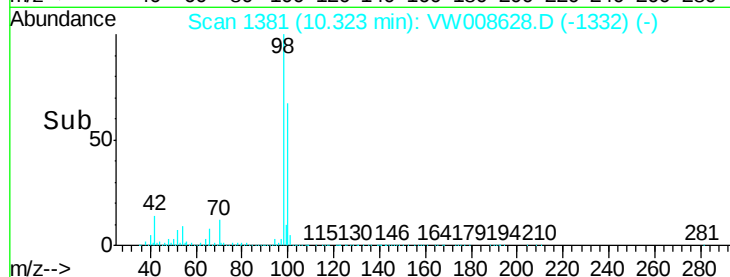
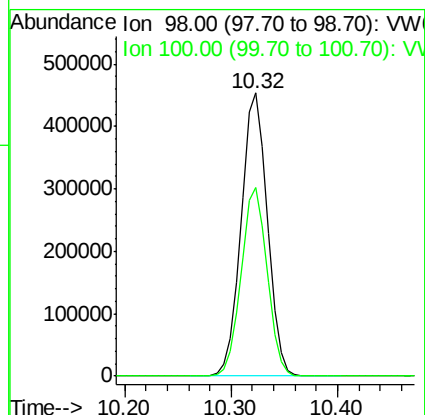
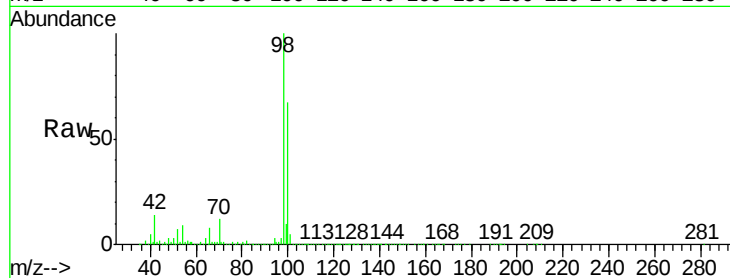
JC-02-021119-E

Tot Ion: 98 Resp: 786898

Ion Ratio Lower Upper

98 100

100 66.0 52.6 78.8



#52

Toluene

Concen: 1.243 ug/l

RT: 10.38 min Scan# 1391

Delta R.T. -0.01 min

Lab File: VW008628.D

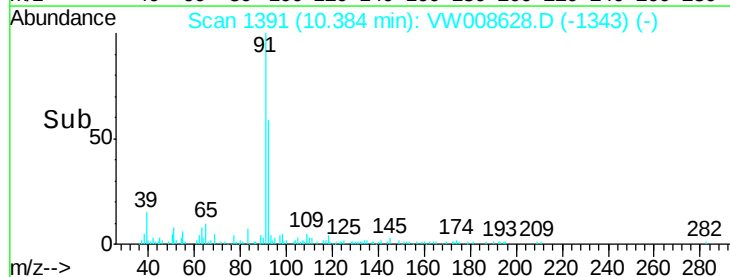
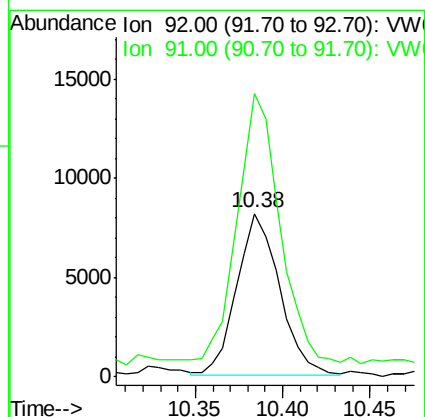
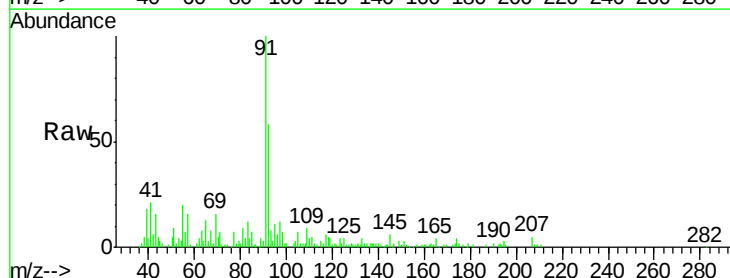
Acq: 12 Feb 2019 17:38

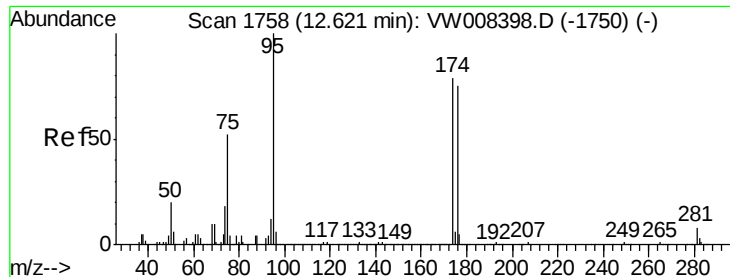
Tgt Ion: 92 Resp: 13990

Ion Ratio Lower Upper

92 100

91 164.2 135.5 203.3

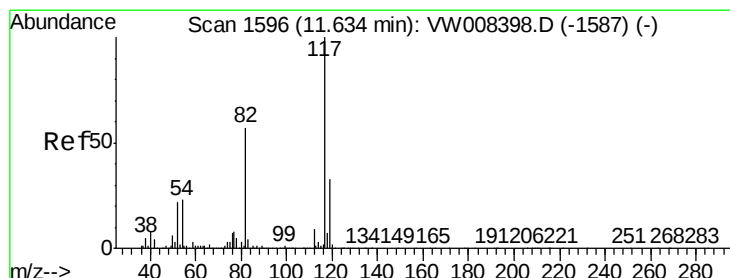
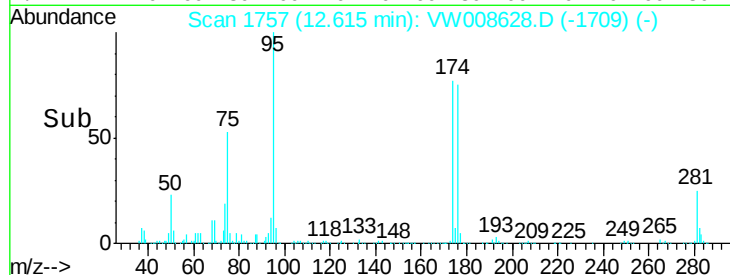
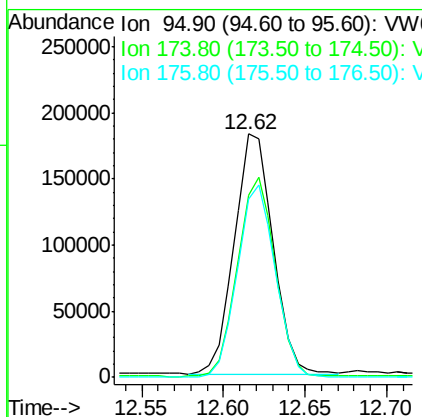
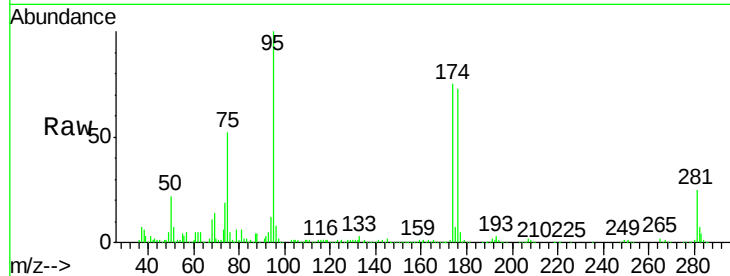




#62
4-Bromofluorobenzene
Concen: 51.056 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.01 min
Lab File: VW008628.D
Acq: 12 Feb 2019 17:38

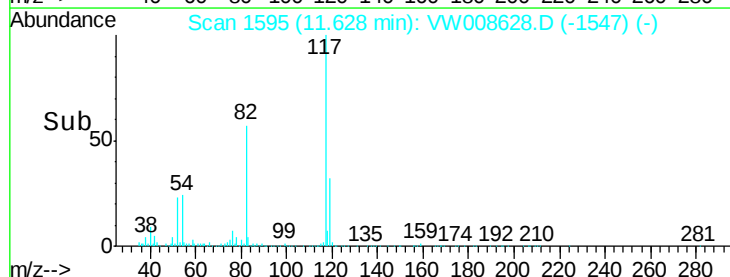
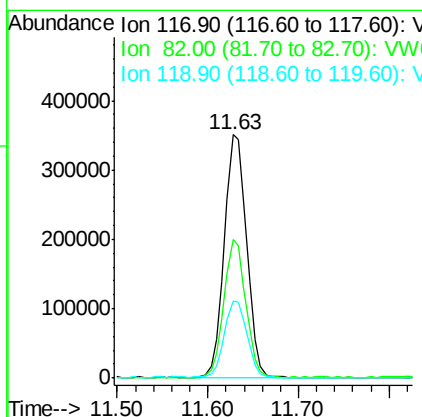
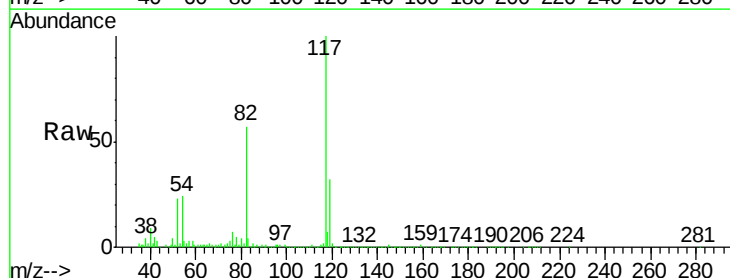
Instrument :
MSVOA_W
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JC-02-021119-E

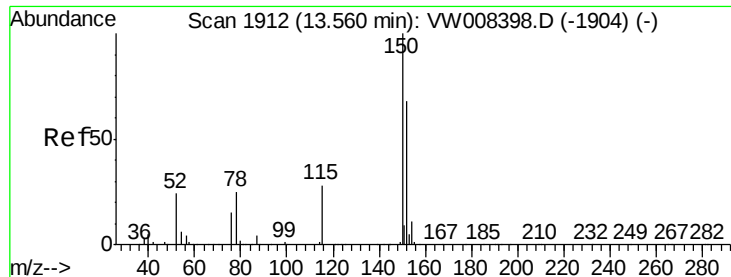
Tot Ion	95	Resp	299402
Ion Ratio	Lower	Upper	
95	100		
174	81.1	0.0	157.6
176	78.8	0.0	151.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW008628.D
Acq: 12 Feb 2019 17:38

Tgt Ion	117	Resp	599441
Ion Ratio	Lower	Upper	
117	100		
82	56.7	45.4	68.0
119	31.7	26.2	39.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW008628.D

Acq: 12 Feb 2019 17:38

Instrument :

MSVOA_W

ClientSampleId :

JC-02-021119-E

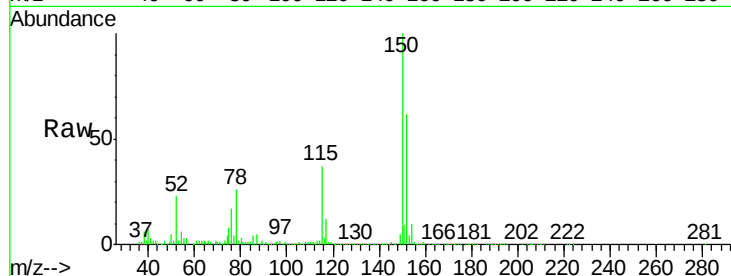
Tot Ion:152 Resp: 285635

Ion Ratio Lower Upper

152 100

115 57.9 29.9 89.7

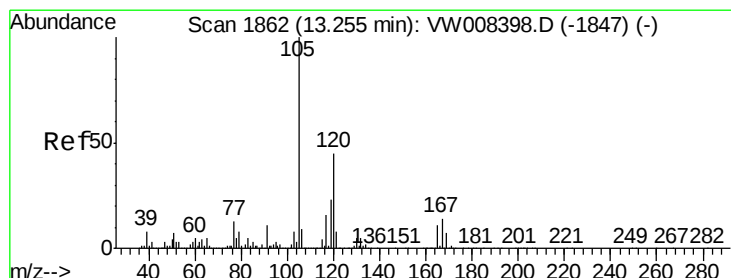
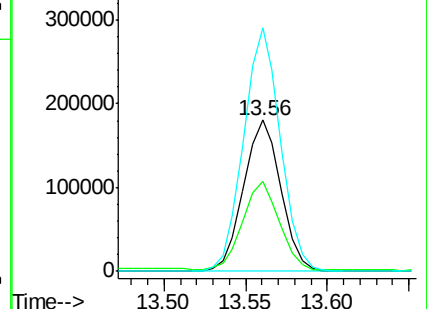
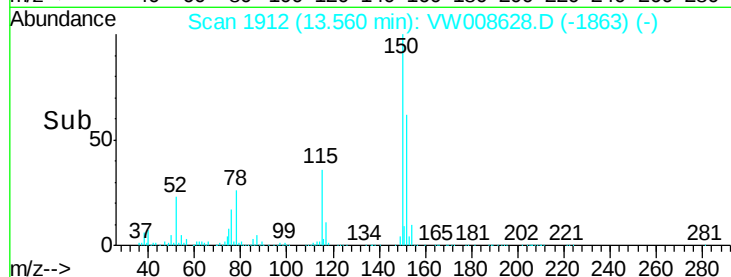
150 158.7 0.0 351.4



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



#84

1,2,4-Trimethylbenzene

Concen: 1.858 ug/l

RT: 13.25 min Scan# 1861

Delta R.T. -0.01 min

Lab File: VW008628.D

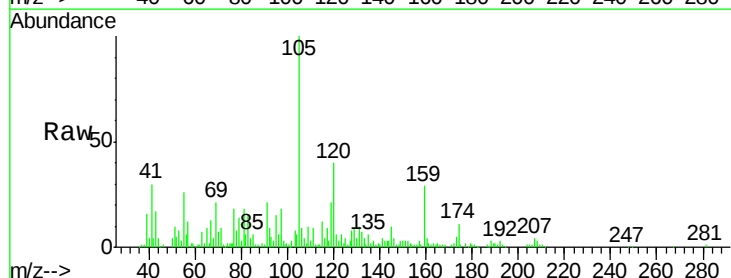
Acq: 12 Feb 2019 17:38

Tgt Ion:105 Resp: 33620

Ion Ratio Lower Upper

105 100

120 46.6 23.1 69.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

