

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW030519\
 Data File : VW009003.D
 Acq On : 05 Mar 2019 18:10
 Operator : SY/VA
 Sample : K1688-07RE
 Misc : 6.43G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JC-03-030119-DRE

Quant Time: Mar 06 07:49:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 22 00:38:32 2019
 Response via : Initial Calibration

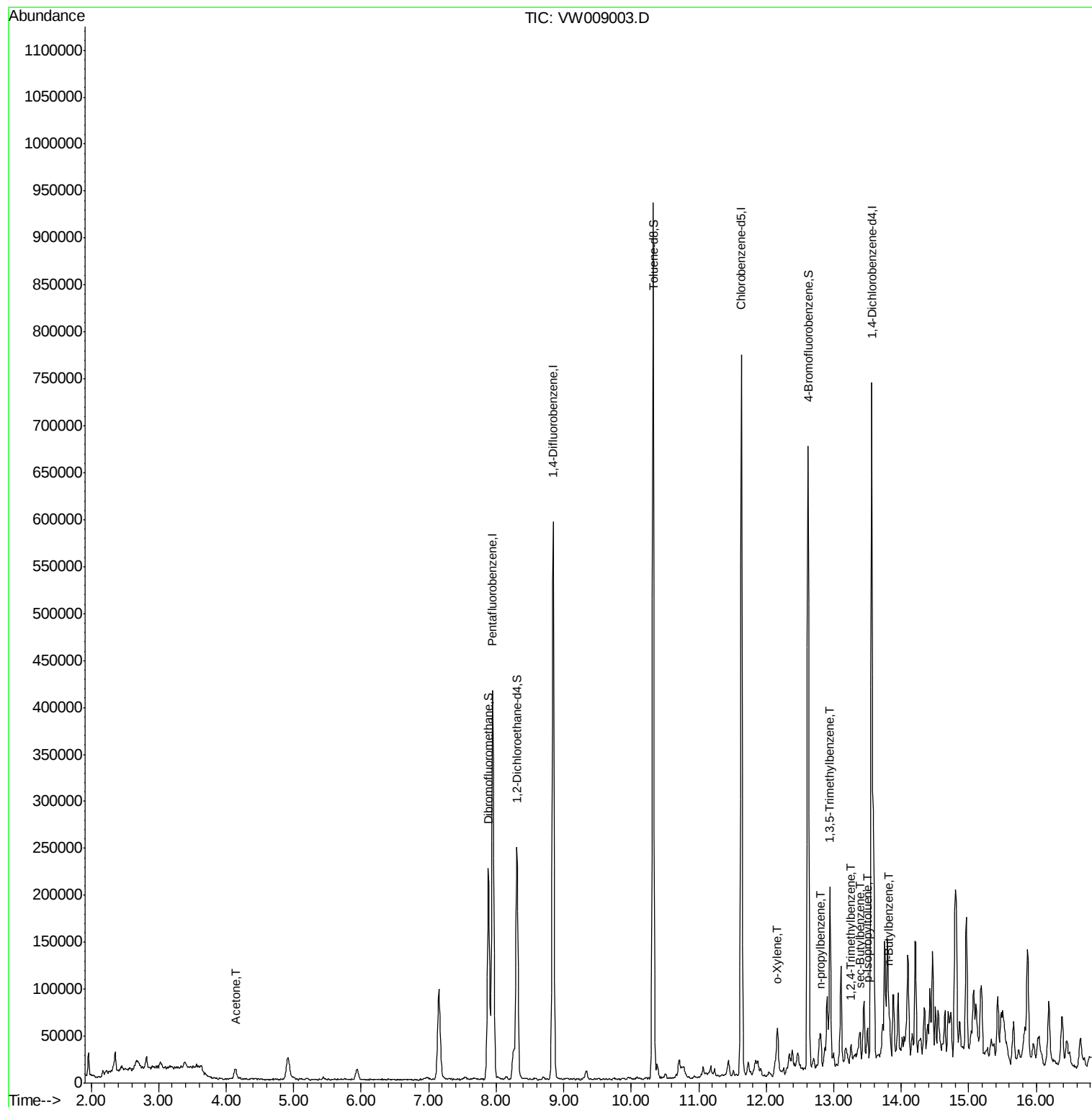
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	311736	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	484297	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	425804	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	181249	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	176445	60.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.70%	
35) Dibromofluoromethane	7.88	113	150478	51.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.50%	
50) Toluene-d8	10.32	98	576433	51.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.70%	
62) 4-Bromofluorobenzene	12.62	95	187843	42.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.48%	
Target Compounds						
16) Acetone	4.14	43	19864	29.310	ug/l	92
69) o-Xylene	12.17	106	12359	2.059	ug/l	90
78) n-propylbenzene	12.80	91	26837	1.766	ug/l	98
80) 1,3,5-Trimethylbenzene	12.94	105	79902	7.400	ug/l	99
84) 1,2,4-Trimethylbenzene	13.26	105	11451	1.024	ug/l	95
85) sec-Butylbenzene	13.39	105	17702	1.319	ug/l #	76
86) p-Isopropyltoluene	13.50	119	16850	1.369	ug/l	94
89) n-Butylbenzene	13.82	91	20762	1.801	ug/l #	80

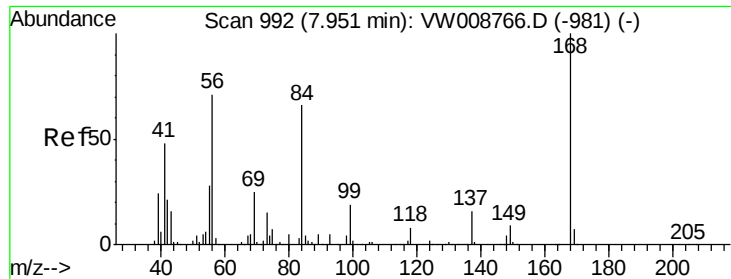
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW030519\
Data File : VW009003.D
Acq On : 05 Mar 2019 18:10
Operator : SY/VA
Sample : K1688-07RE
Misc : 6.43G/5ML/MSVOA W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JC-03-030119-DRE

Quant Time: Mar 06 07:49:45 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 22 00:38:32 2019
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: VW009003.D

Acq: 05 Mar 2019 18:10

Instrument :

MSVOA_W

ClientSampleId :

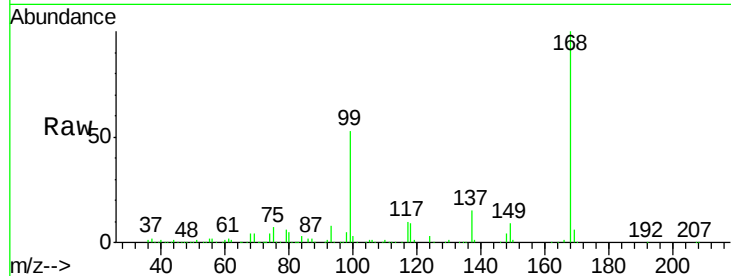
JC-03-030119-DRE

Tot Ion:168 Resp: 311736

Ion Ratio Lower Upper

168 100

99 52.5 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

150000

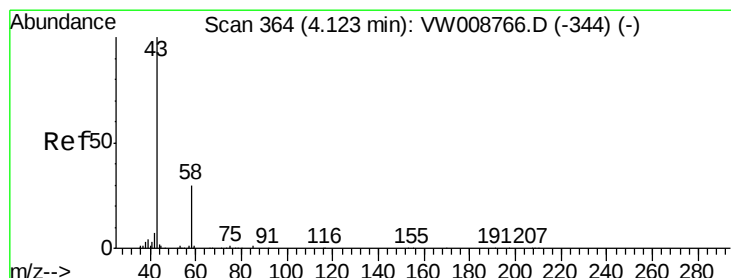
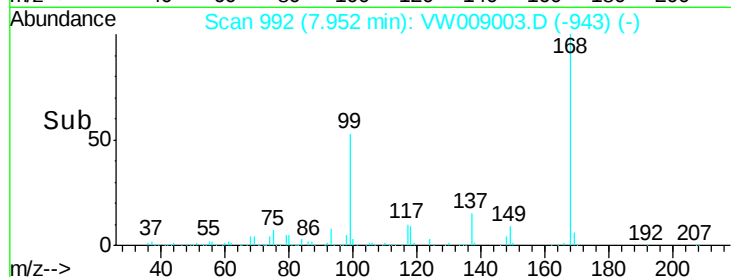
100000

50000

0

7.90 8.00 8.10

Time-->



#16

Acetone

Concen: 29.310 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.02 min

Lab File: VW009003.D

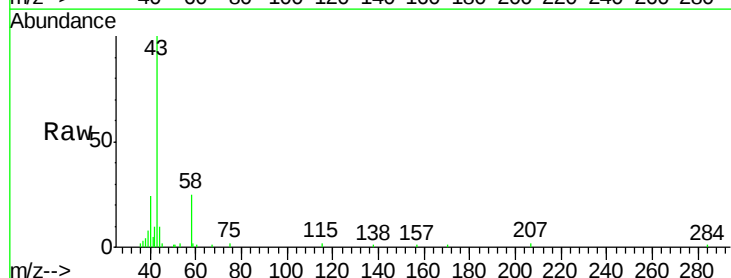
Acq: 05 Mar 2019 18:10

Tgt Ion: 43 Resp: 19864

Ion Ratio Lower Upper

43 100

58 25.4 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

8000

6000

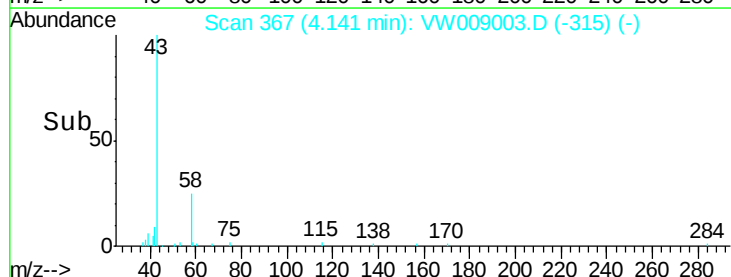
4000

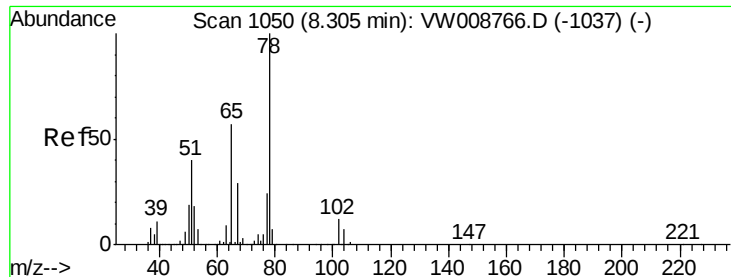
2000

0

4.00 4.10 4.20

Time-->





#33

1,2-Dichloroethane-d4

Concen: 60.348 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW009003.D

Acq: 05 Mar 2019 18:10

Instrument :

MSVOA_W

ClientSampleId :

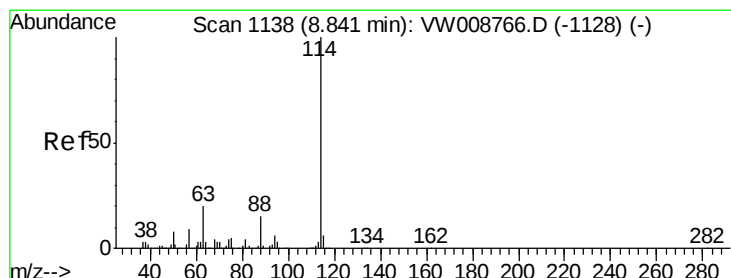
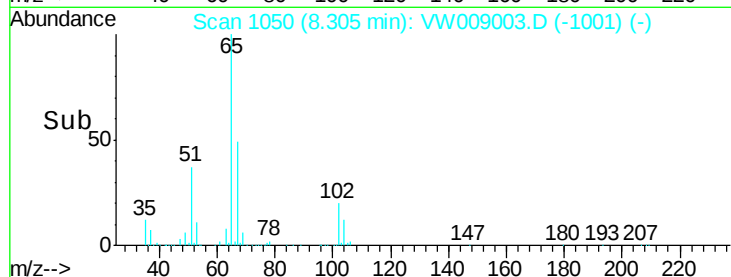
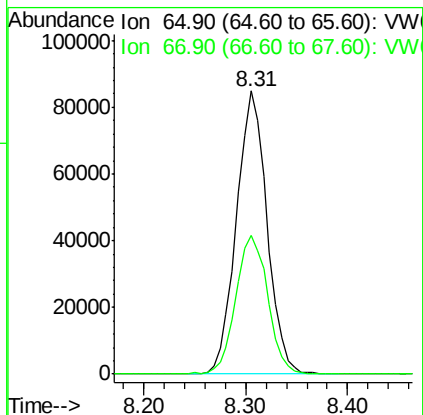
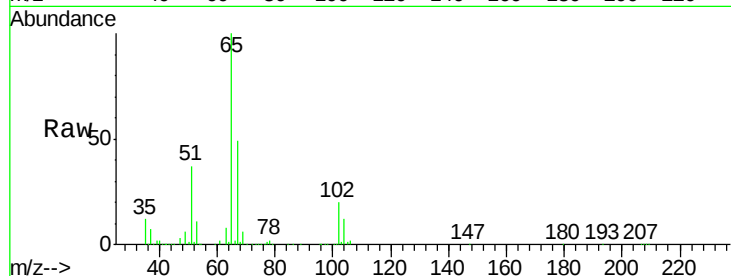
JC-03-030119-DRE

Tot Ion: 65 Resp: 176445

Ion Ratio Lower Upper

65 100

67 51.4 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW009003.D

Acq: 05 Mar 2019 18:10

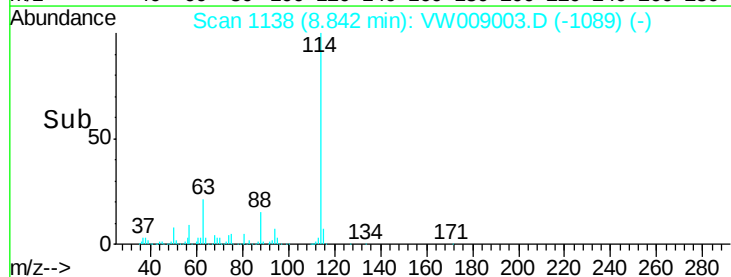
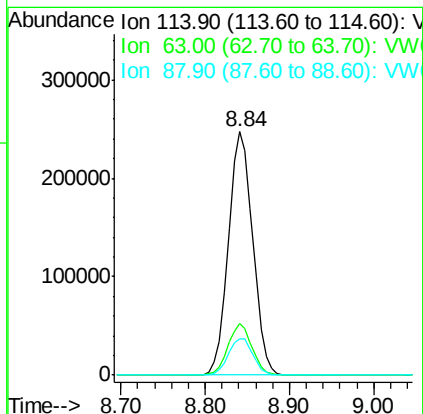
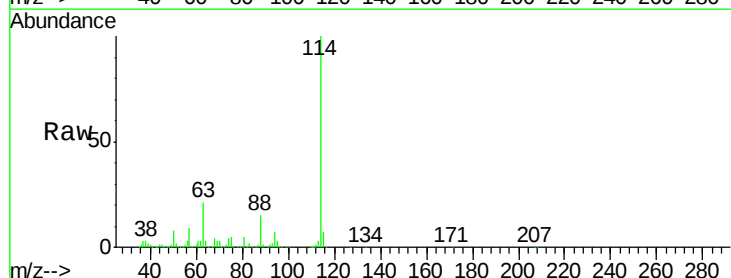
Tgt Ion: 114 Resp: 484297

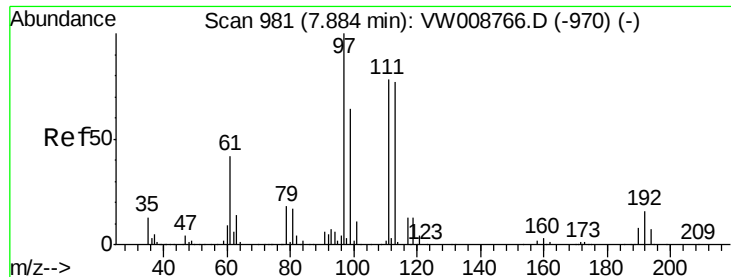
Ion Ratio Lower Upper

114 100

63 21.3 0.0 40.8

88 15.1 0.0 30.4

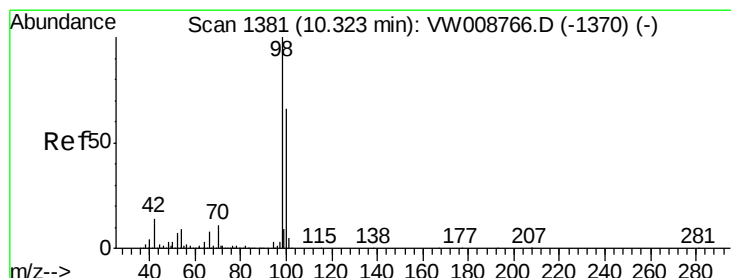
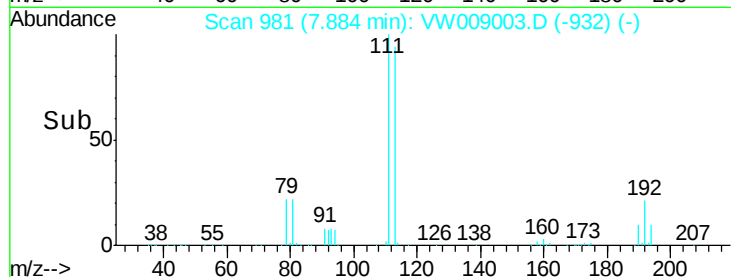
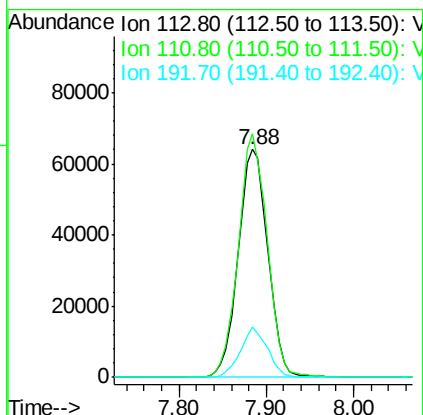
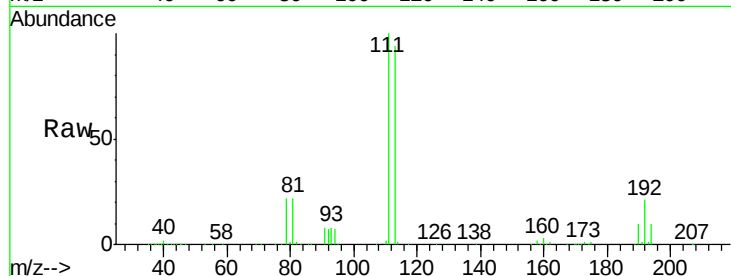




#35
Dibromofluoromethane
Concen: 51.750 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW009003.D
Acq: 05 Mar 2019 18:10

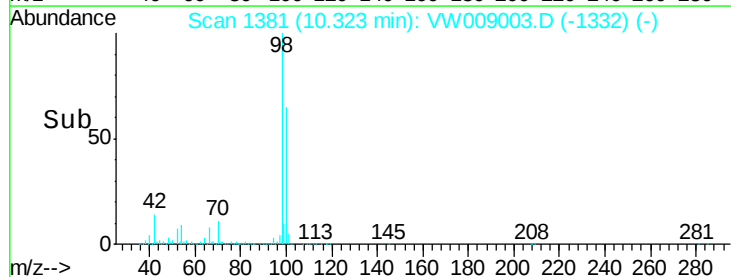
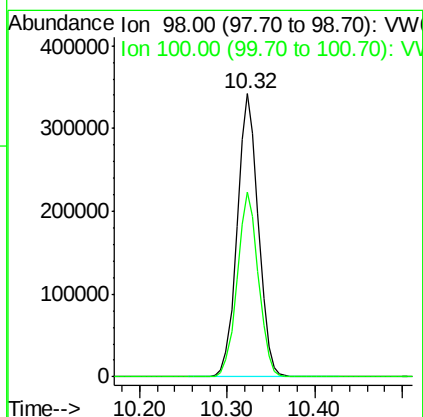
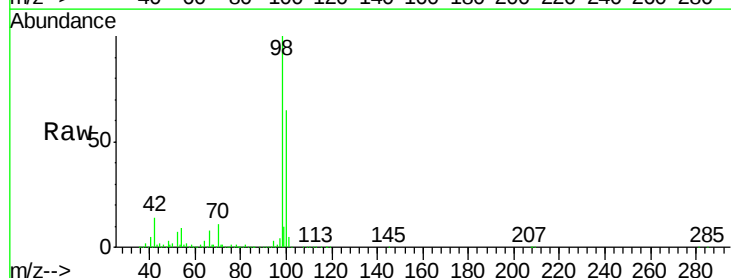
Instrument :
MSVOA_W
ClientSampleId :
JC-03-030119-DRE

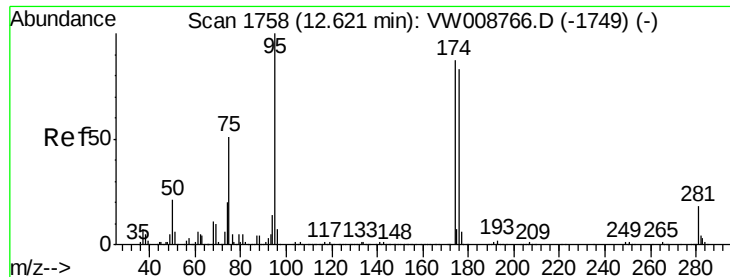
Tot Ion:113 Resp: 150478
Ion Ratio Lower Upper
113 100
111 104.4 81.9 122.9
192 20.6 17.1 25.7



#50
Toluene-d8
Concen: 51.353 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW009003.D
Acq: 05 Mar 2019 18:10

Tgt Ion: 98 Resp: 576433
Ion Ratio Lower Upper
98 100
100 65.2 52.4 78.6

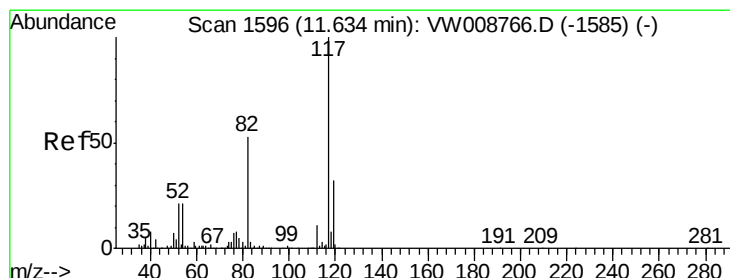
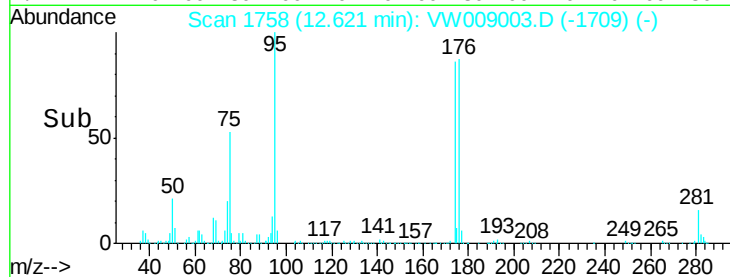
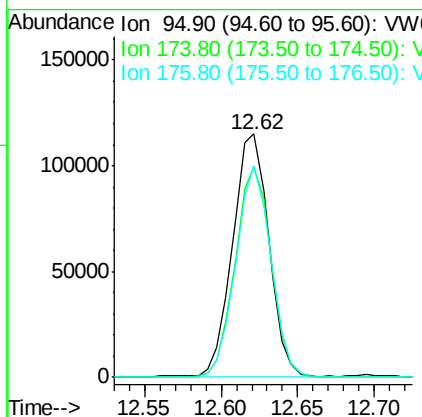
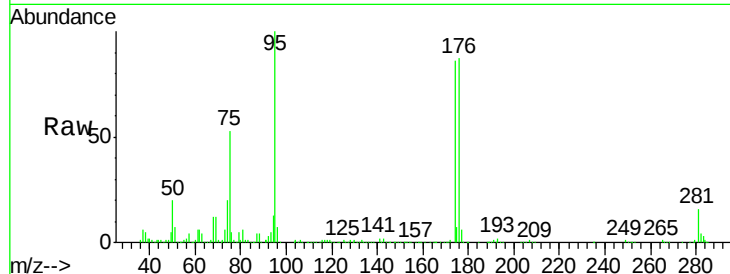




#62
4-Bromofluorobenzene
Concen: 42.740 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW009003.D
Acq: 05 Mar 2019 18:10

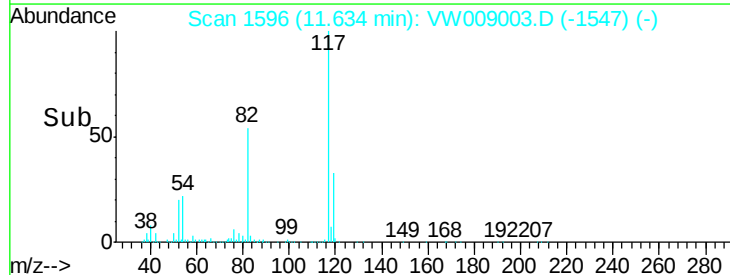
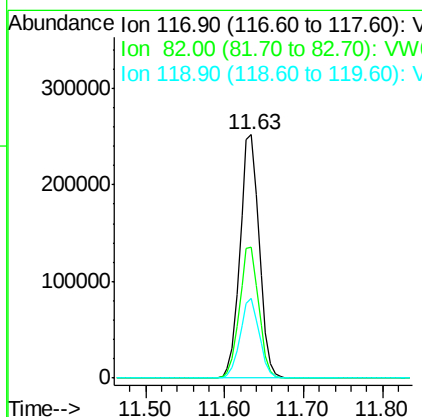
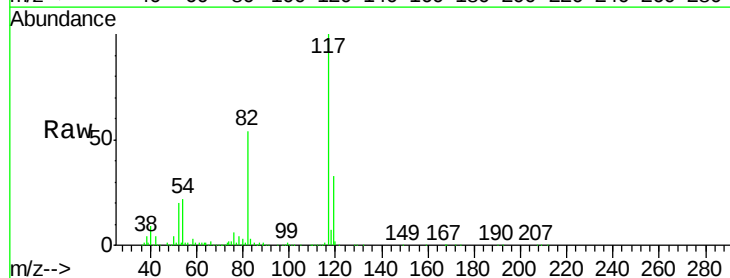
Instrument :
MSVOA_W
ClientSampleId :
JC-03-030119-DRE

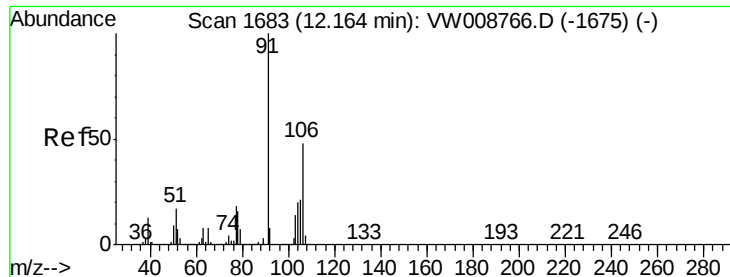
Tot Ion	95	Resp	187843
Ion Ratio	Lower	Upper	
95	100		
174	86.7	0.0	169.2
176	84.9	0.0	163.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW009003.D
Acq: 05 Mar 2019 18:10

Tgt Ion	117	Resp	425804
Ion Ratio	Lower	Upper	
117	100		
82	53.8	42.2	63.4
119	32.5	25.9	38.9

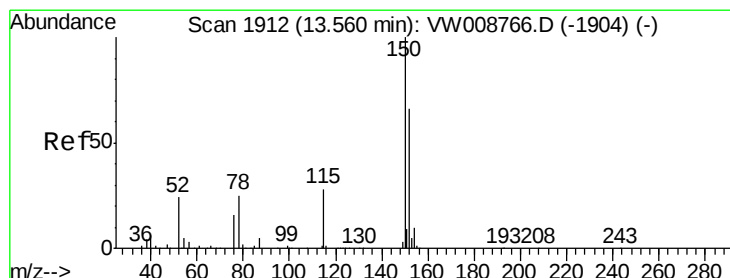
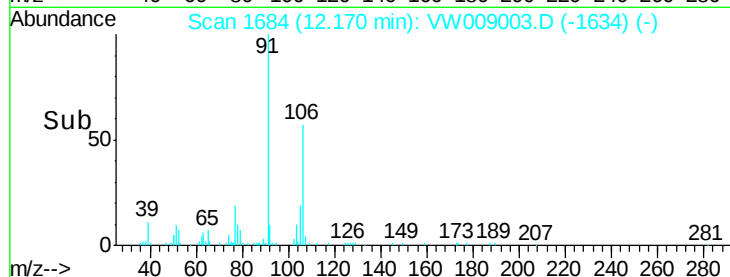
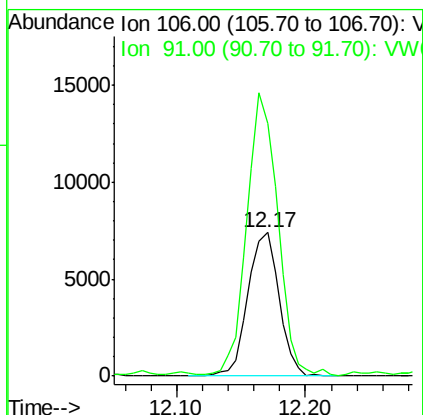
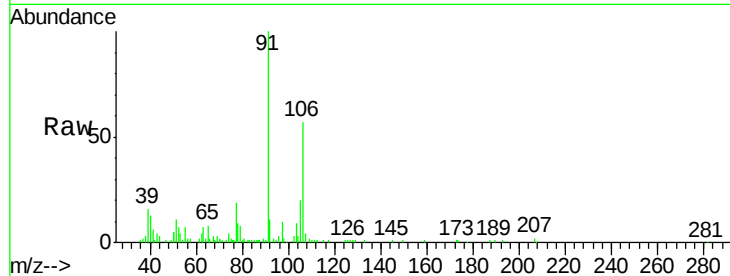




#69
o-Xylene
Concen: 2.059 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. 0.01 min
Lab File: VW009003.D
Acq: 05 Mar 2019 18:10

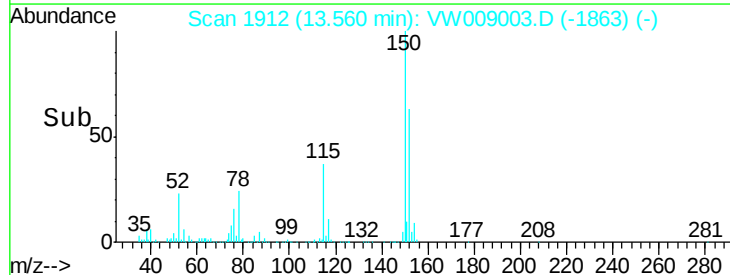
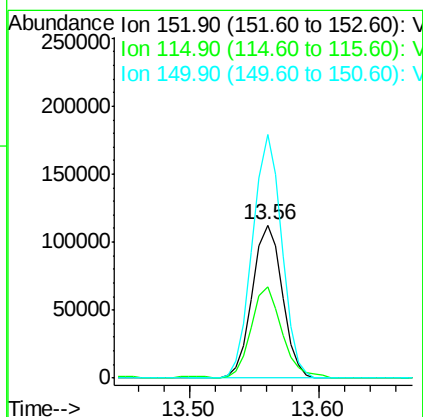
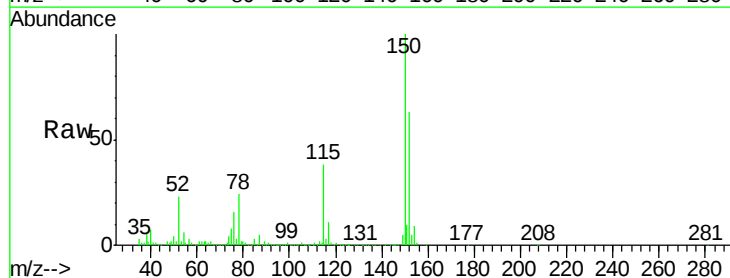
Instrument :
MSVOA_W
ClientSampleId :
JC-03-030119-DRE

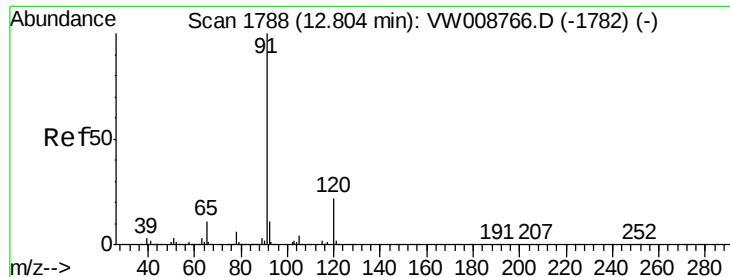
Tot Ion:106 Resp: 12359
Ion Ratio Lower Upper
106 100
91 197.1 106.2 318.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW009003.D
Acq: 05 Mar 2019 18:10

Tgt Ion:152 Resp: 181249
Ion Ratio Lower Upper
152 100
115 60.5 28.6 85.8
150 155.4 0.0 348.0





#78

n-propylbenzene

Concen: 1.766 ug/l

RT: 12.80 min Scan# 1788

Delta R.T. 0.00 min

Lab File: VW009003.D

Acq: 05 Mar 2019 18:10

Instrument :

MSVOA_W

ClientSampleId :

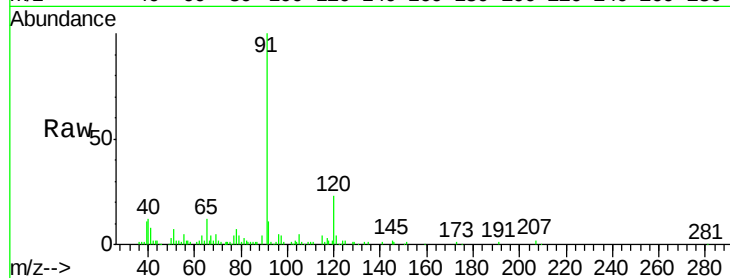
JC-03-030119-DRE

Tot Ion: 91 Resp: 26837

Ion Ratio Lower Upper

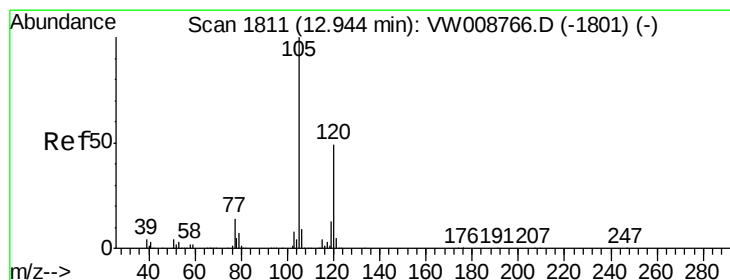
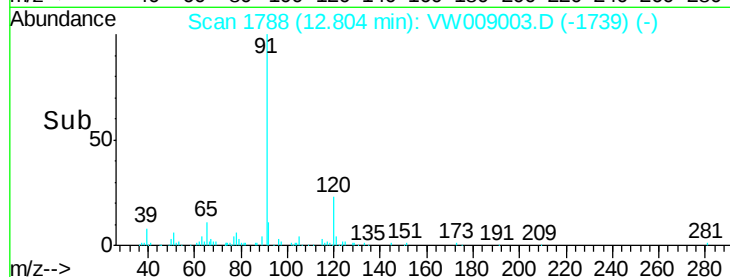
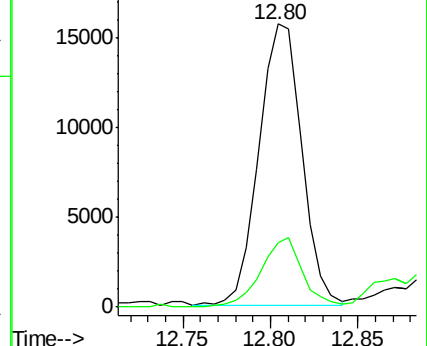
91 100

120 24.0 11.5 34.4



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 120.00 (119.70 to 120.70): V



#80

1,3,5-Trimethylbenzene

Concen: 7.400 ug/l

RT: 12.94 min Scan# 1811

Delta R.T. 0.00 min

Lab File: VW009003.D

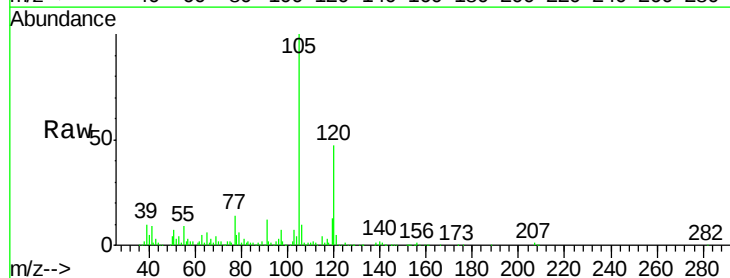
Acq: 05 Mar 2019 18:10

Tgt Ion: 105 Resp: 79902

Ion Ratio Lower Upper

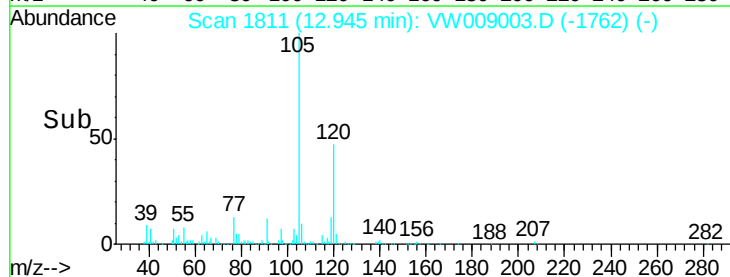
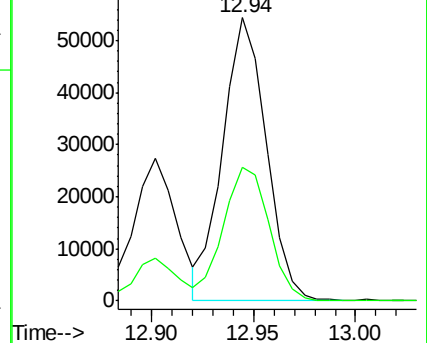
105 100

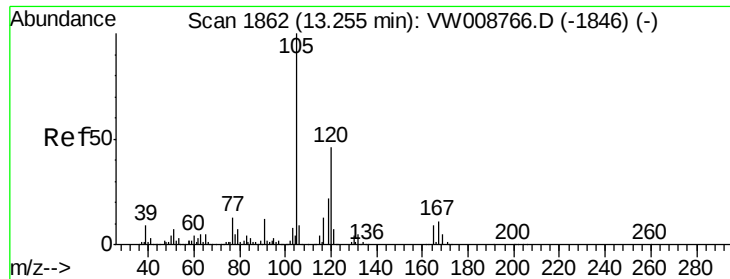
120 50.2 24.8 74.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

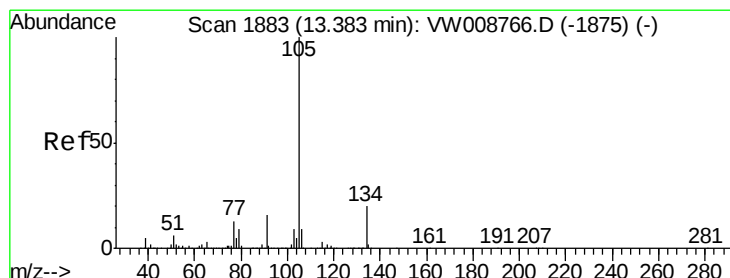
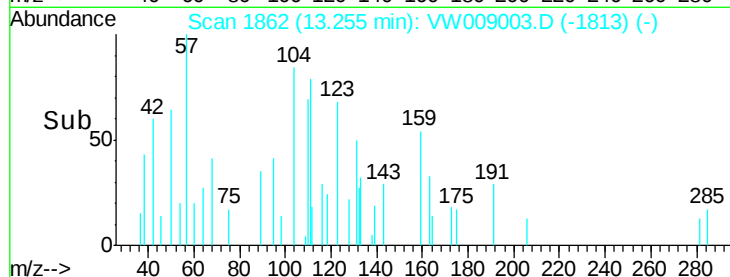
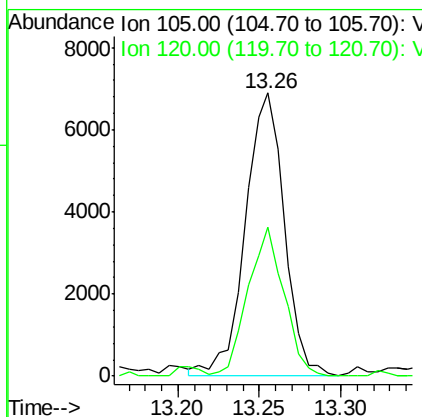
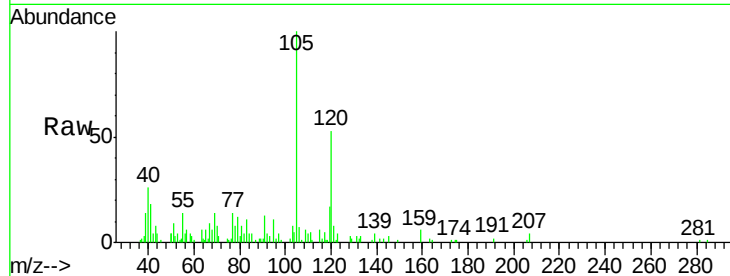




#84
 1,2,4-Trimethylbenzene
 Concen: 1.024 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. 0.00 min
 Lab File: VW009003.D
 Acq: 05 Mar 2019 18:10

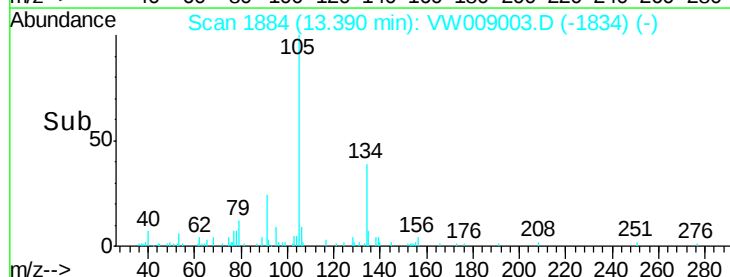
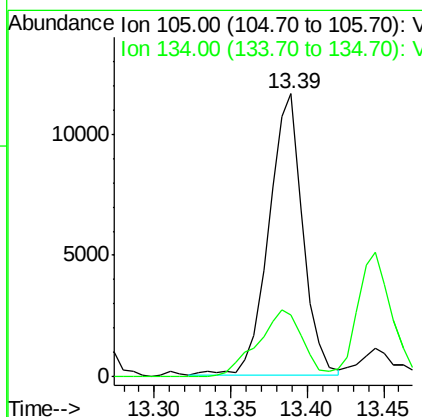
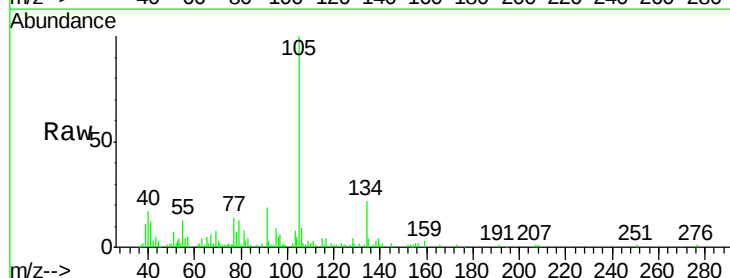
Instrument :
 MSVOA_W
 ClientSampleId :
 JC-03-030119-DRE

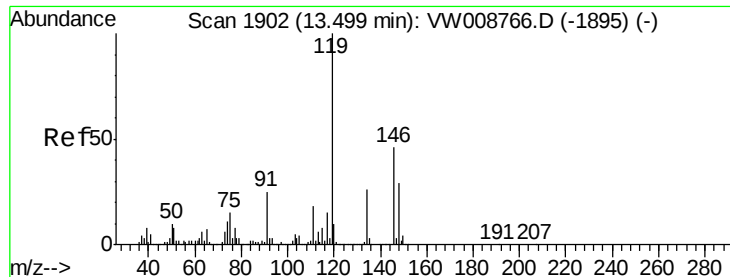
Tot Ion:105 Resp: 11451
 Ion Ratio Lower Upper
 105 100
 120 48.7 22.8 68.4



#85
 sec-Butylbenzene
 Concen: 1.319 ug/l
 RT: 13.39 min Scan# 1884
 Delta R.T. 0.01 min
 Lab File: VW009003.D
 Acq: 05 Mar 2019 18:10

Tgt Ion:105 Resp: 17702
 Ion Ratio Lower Upper
 105 100
 134 31.8 10.4 31.1#

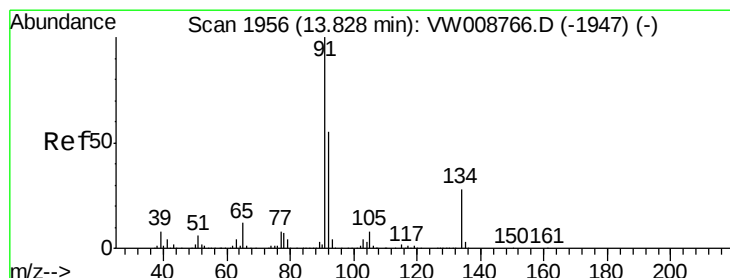
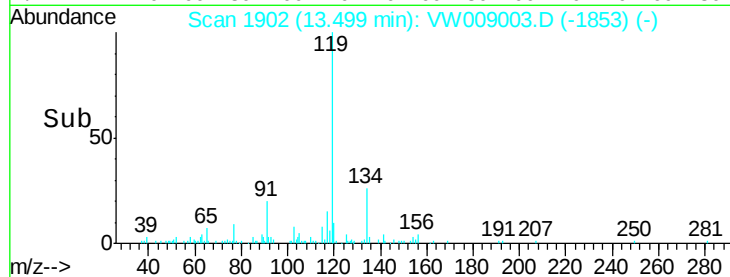
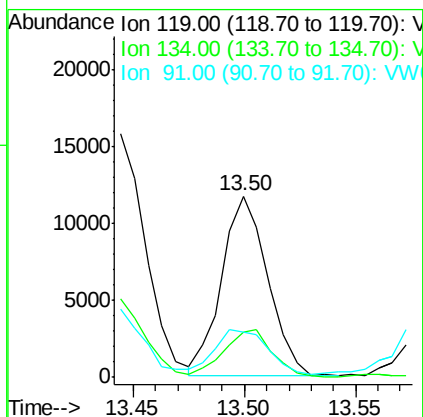
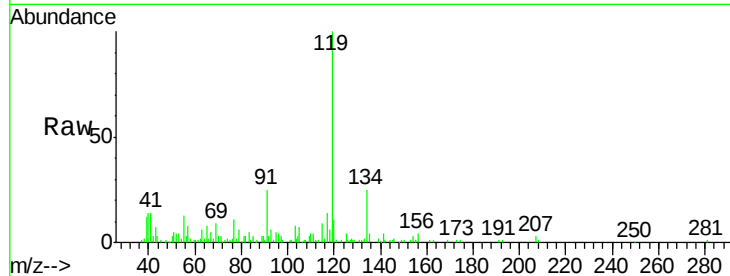




#86
 p-Isopropyltoluene
 Concen: 1.369 ug/l
 RT: 13.50 min Scan# 1902
 Delta R.T. 0.00 min
 Lab File: VW009003.D
 Acq: 05 Mar 2019 18:10

Instrument :
 MSVOA_W
 ClientSampleId :
 JC-03-030119-DRE

Tot Ion:119 Resp: 16850
 Ion Ratio Lower Upper
 119 100
 134 27.8 13.1 39.3
 91 28.5 12.1 36.3



#89
 n-Butylbenzene
 Concen: 1.801 ug/l
 RT: 13.82 min Scan# 1956
 Delta R.T. -0.01 min
 Lab File: VW009003.D
 Acq: 05 Mar 2019 18:10

Tgt Ion: 91 Resp: 20762
 Ion Ratio Lower Upper
 91 100
 92 56.9 26.8 80.4
 134 0.0 13.5 40.4#

