

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081218\
 Data File : VW004573.D
 Acq On : 10 Aug 2018 01:34
 Operator : SY/AP
 Sample : J4271-05
 Misc : 6.94G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 HR-05-080818-C

Quant Time: Aug 10 04:12:06 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

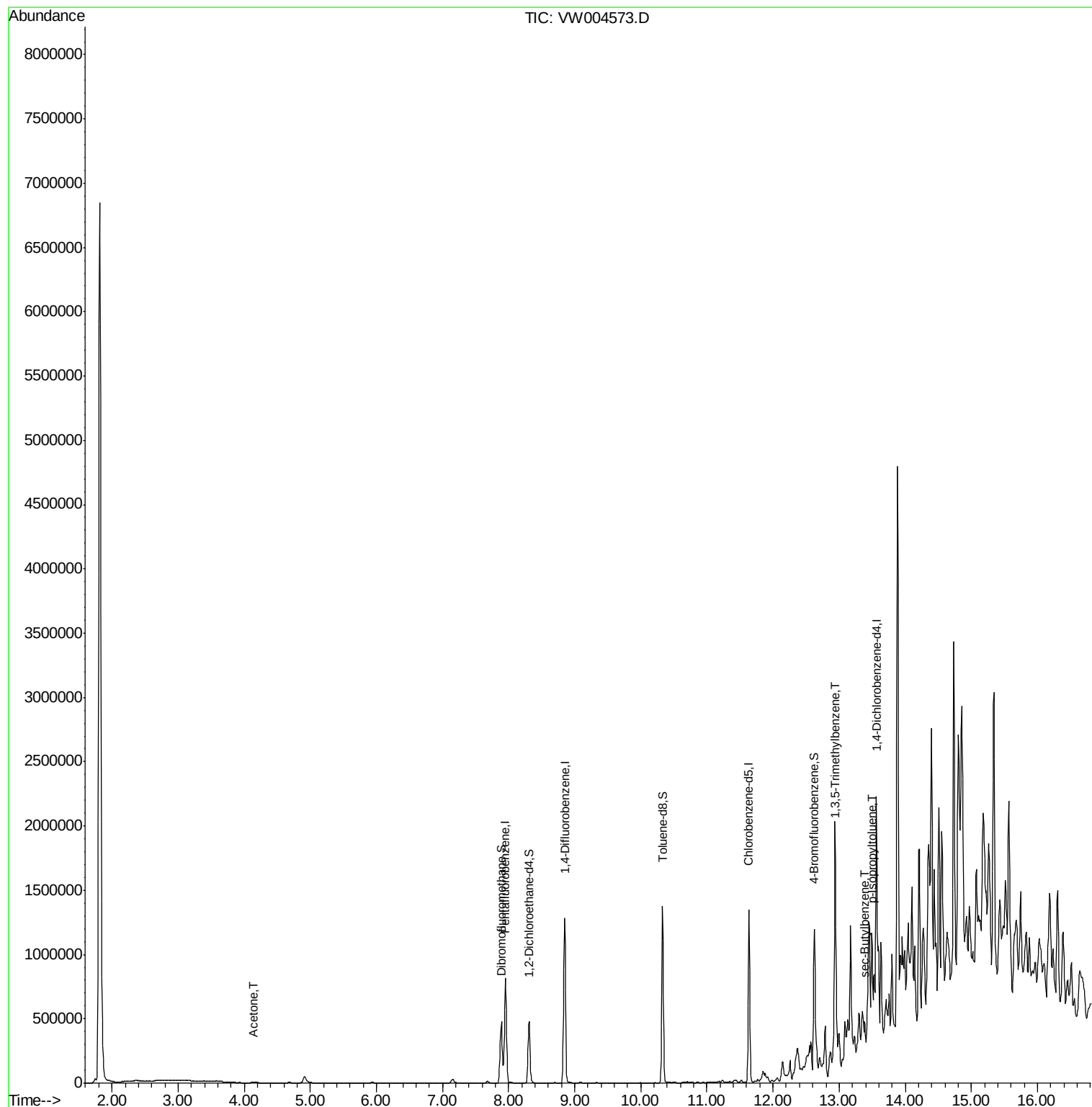
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	610121	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	1055110	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	755543	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	345481	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	366200	54.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.44%	
35) Dibromofluoromethane	7.88	113	349758	49.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.44%	
50) Toluene-d8	10.33	98	900313	33.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	67.14%	
62) 4-Bromofluorobenzene	12.62	95	372344	38.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.08%	
Target Compounds						
16) Acetone	4.14	43	13055	7.74	ug/l	95
80) 1,3,5-Trimethylbenzene	12.95	105	93001	4.56	ug/l	99
85) sec-Butylbenzene	13.39	105	40771	1.58	ug/l	82
86) p-Isopropyltoluene	13.51	119	66841	2.99	ug/l	99

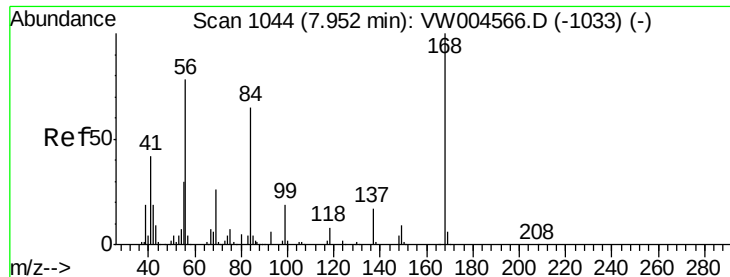
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW004573.D

Acq: 10 Aug 2018 01:34

Instrument :

MSVOA_W

ClientSampleId :

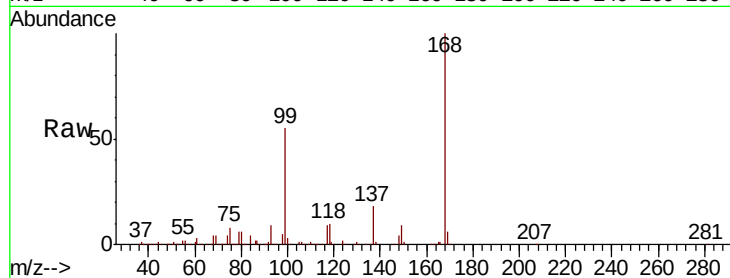
HR-05-080818-C

Tot Ion:168 Resp: 610121

Ion Ratio Lower Upper

168 100

99 55.2 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

300000

250000

200000

150000

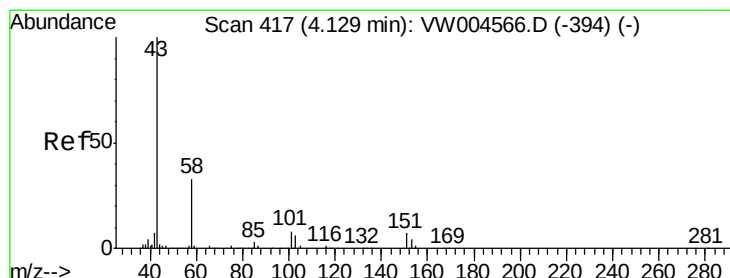
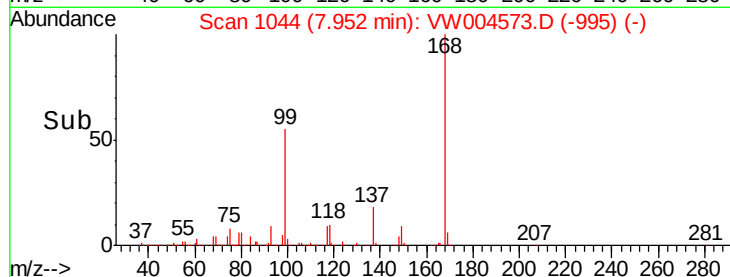
100000

50000

0

Time-->

7.90 8.00 8.10



#16

Acetone

Concen: 7.74 ug/l

RT: 4.14 min Scan# 419

Delta R.T. 0.01 min

Lab File: VW004573.D

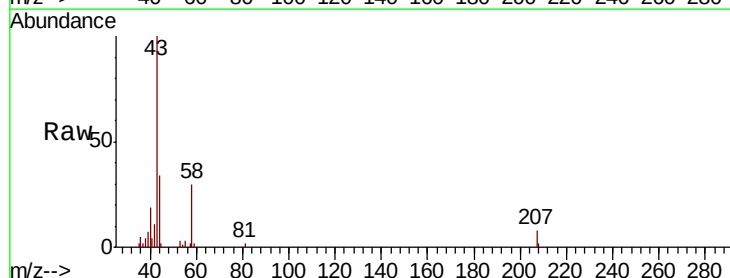
Acq: 10 Aug 2018 01:34

Tgt Ion: 43 Resp: 13055

Ion Ratio Lower Upper

43 100

58 30.4 26.8 40.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

4000

3000

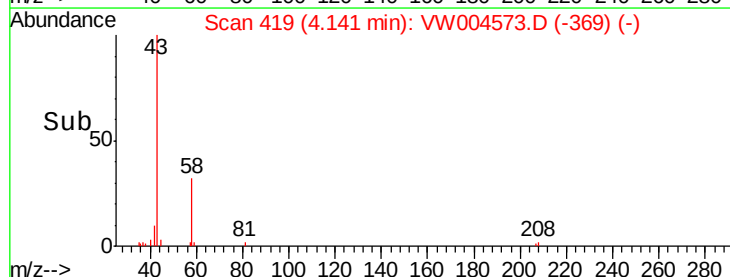
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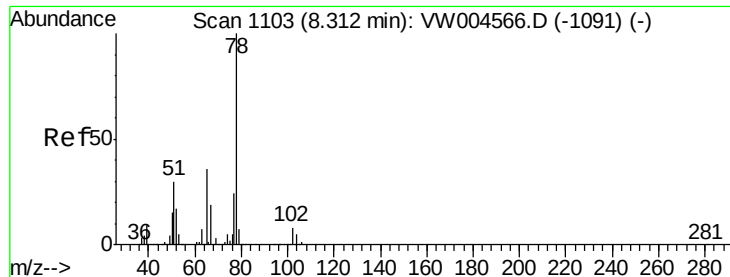
1000

0

Time-->

4.00 4.10 4.20

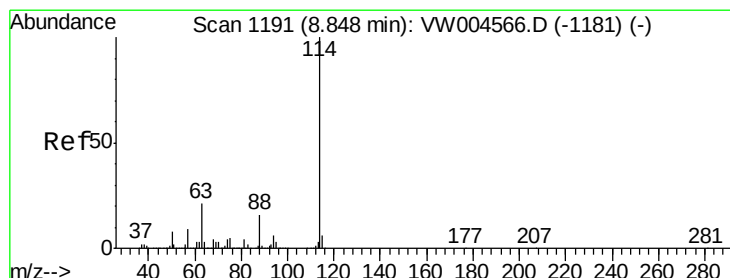
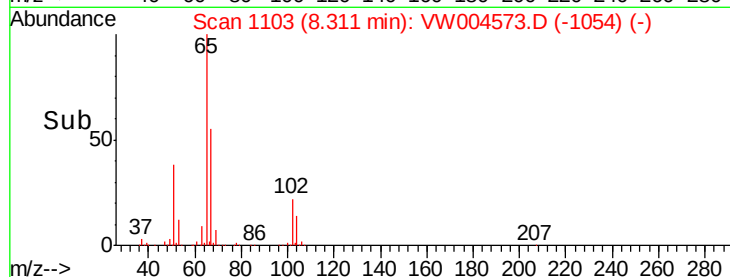
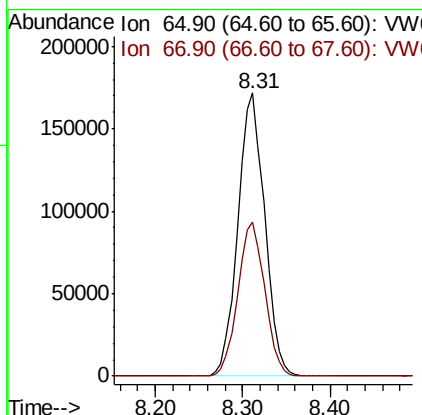
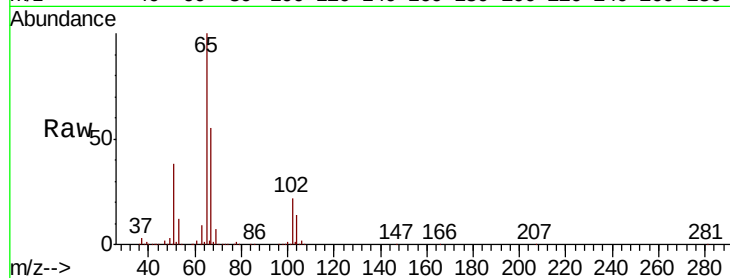




#33
 1,2-Dichloroethane-d4
 Concen: 54.22 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: VW004573.D
 Acq: 10 Aug 2018 01:34

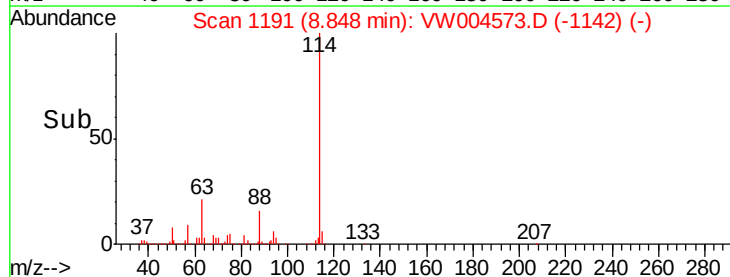
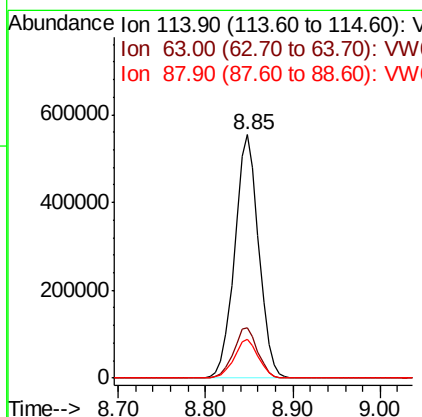
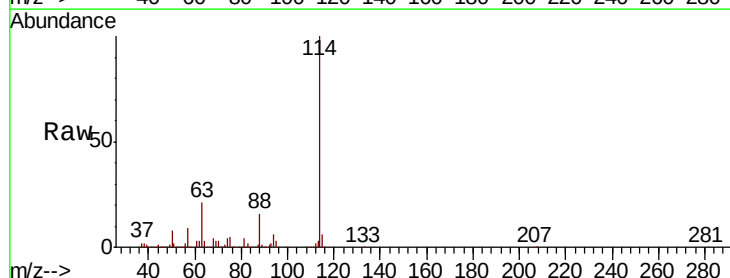
Instrument :
 MSVOA_W
 ClientSampleId :
 HR-05-080818-C

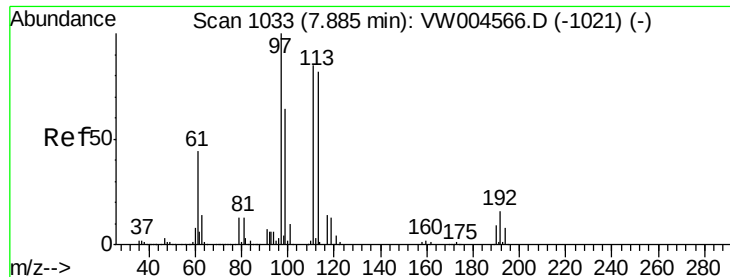
Tot Ion: 65 Resp: 366200
 Ion Ratio Lower Upper
 65 100
 67 54.8 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004573.D
 Acq: 10 Aug 2018 01:34

Tgt Ion: 114 Resp: 1055110
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 42.4
 88 16.1 0.0 31.2

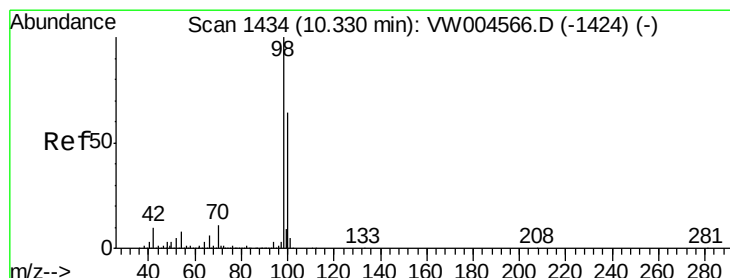
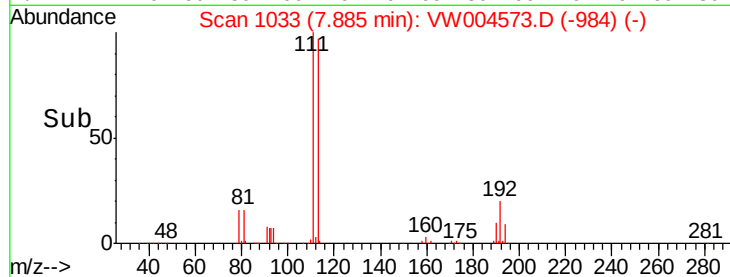
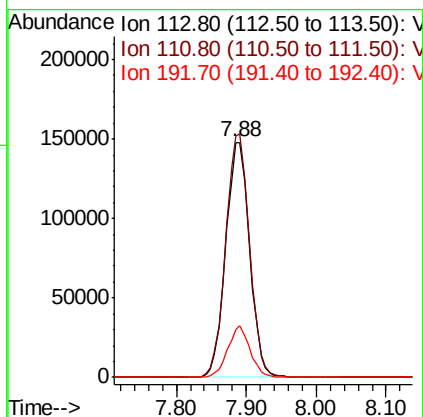
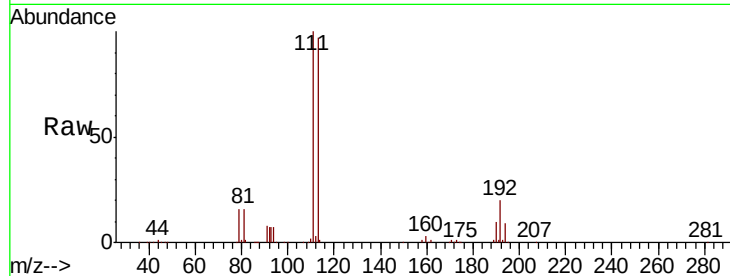




#35
 Dibromofluoromethane
 Concen: 49.72 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW004573.D
 Acq: 10 Aug 2018 01:34

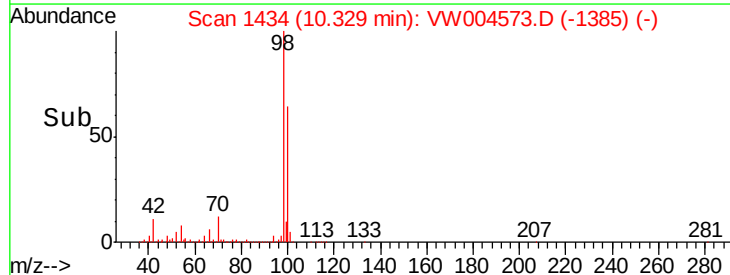
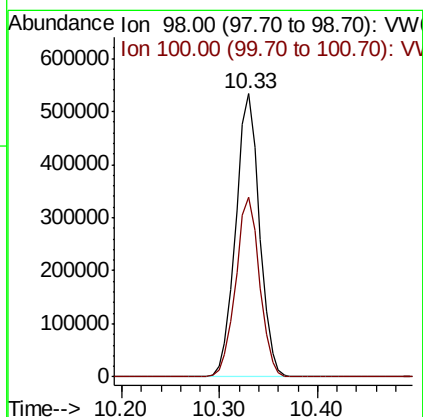
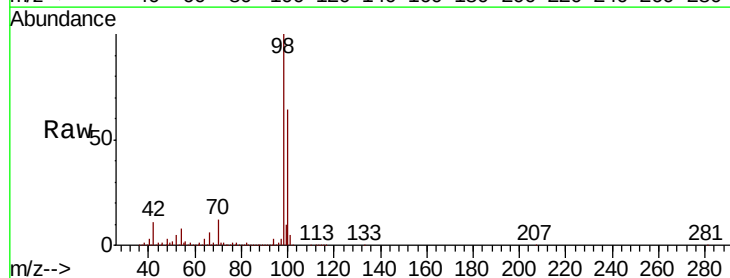
Instrument :
 MSVOA_W
 ClientSampleId :
 HR-05-080818-C

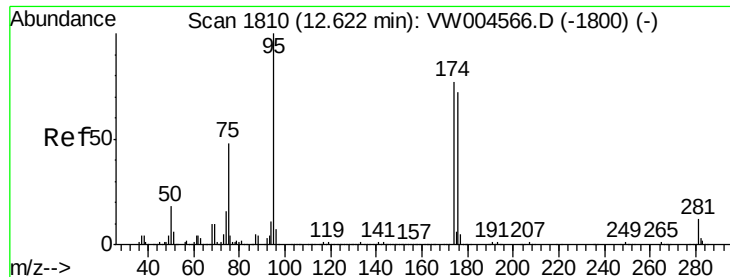
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.9	124.3
192	20.3	15.8	23.6



#50
 Toluene-d8
 Concen: 33.57 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW004573.D
 Acq: 10 Aug 2018 01:34

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.4	77.2

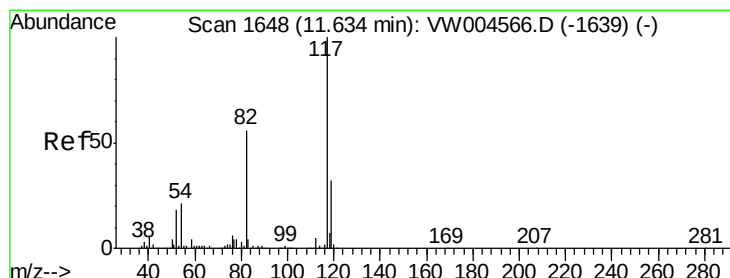
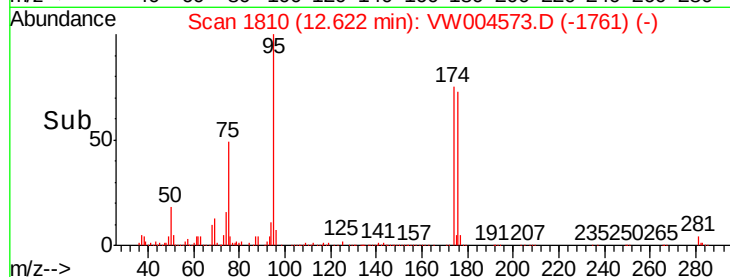
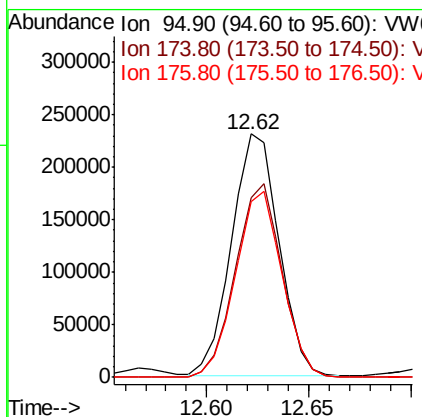
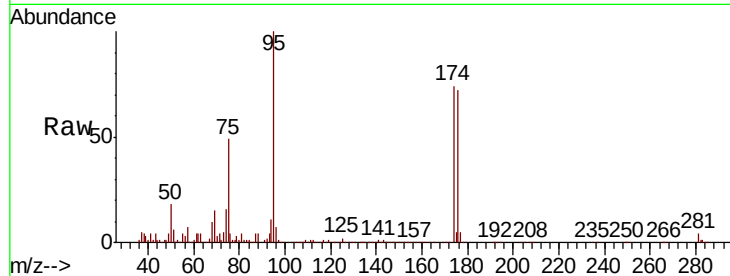




#62
4-Bromofluorobenzene
Concen: 38.54 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VW004573.D
Acq: 10 Aug 2018 01:34

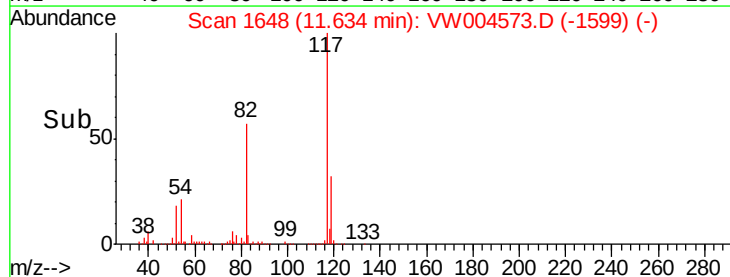
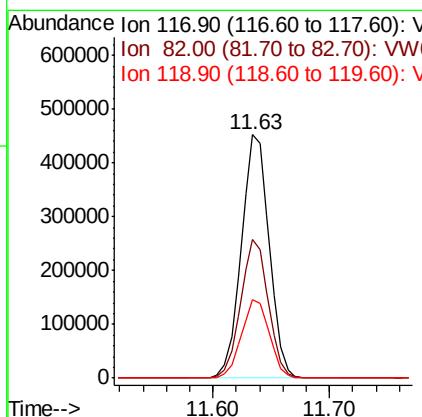
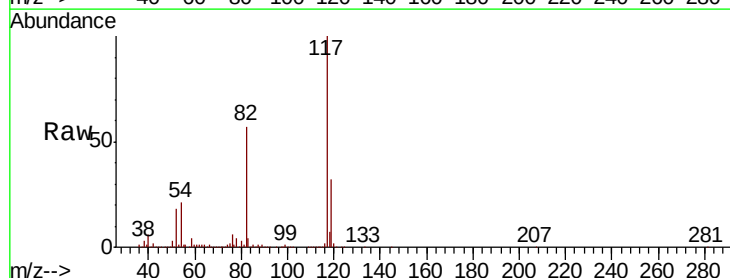
Instrument :
MSVOA_W
ClientSampleId :
HR-05-080818-C

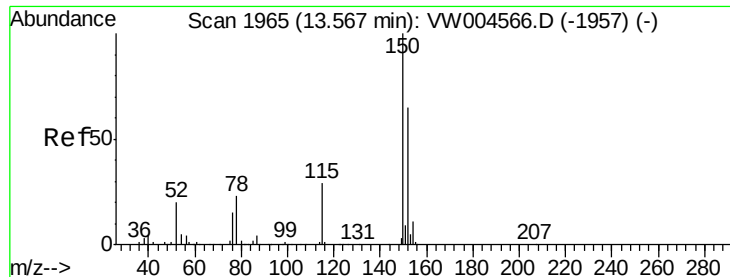
Tot Ion: 95 Resp: 372344
Ion Ratio Lower Upper
95 100
174 78.8 0.0 160.4
176 75.8 0.0 153.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004573.D
Acq: 10 Aug 2018 01:34

Tgt Ion: 117 Resp: 755543
Ion Ratio Lower Upper
117 100
82 57.0 45.3 67.9
119 32.1 26.2 39.4

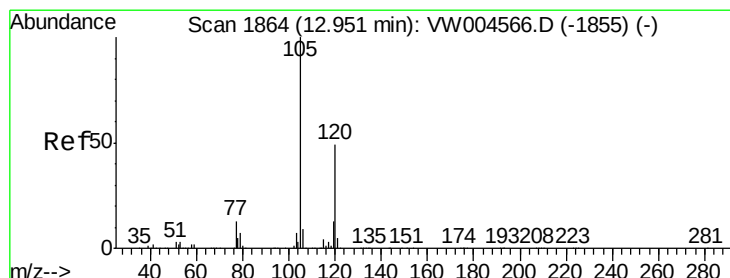
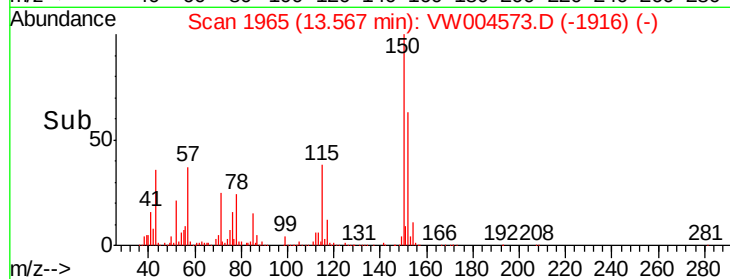
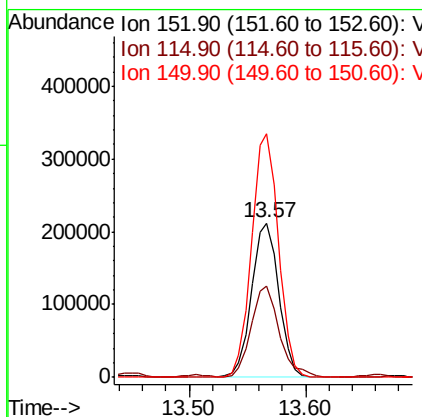
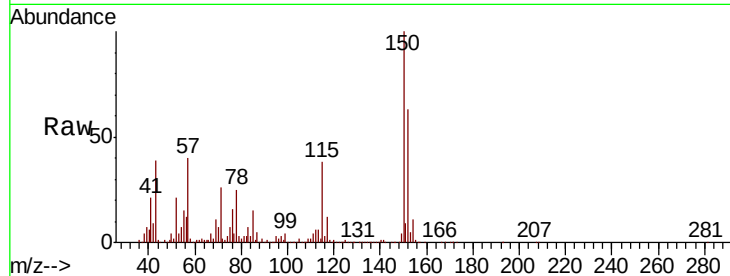




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.57 min Scan# 1965
 Delta R.T. 0.00 min
 Lab File: VW004573.D
 Acq: 10 Aug 2018 01:34

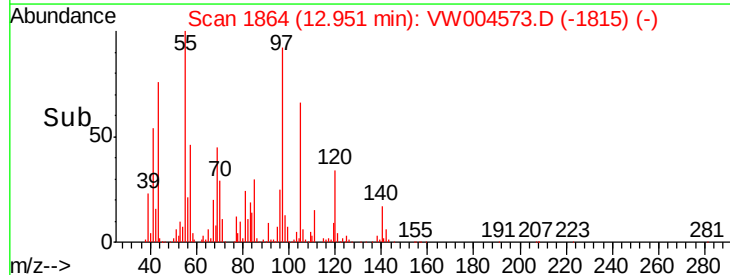
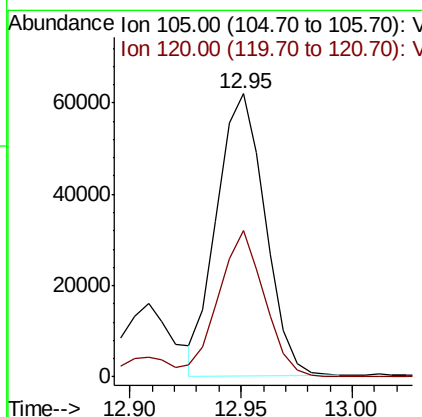
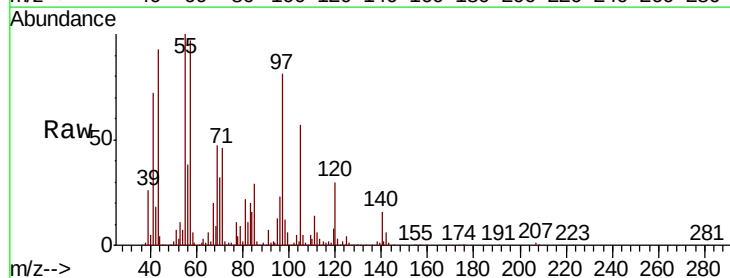
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 HR-05-080818-C

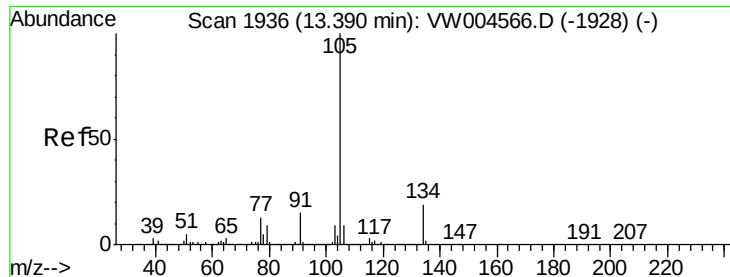
Tot Ion:152 Resp: 345481
 Ion Ratio Lower Upper
 152 100
 115 61.6 29.1 87.3
 150 155.7 0.0 349.6



#80
 1,3,5-Trimethylbenzene
 Concen: 4.56 ug/l
 RT: 12.95 min Scan# 1864
 Delta R.T. 0.00 min
 Lab File: VW004573.D
 Acq: 10 Aug 2018 01:34

Tgt Ion:105 Resp: 93001
 Ion Ratio Lower Upper
 105 100
 120 49.9 24.6 73.8





#85

sec-Butylbenzene

Concen: 1.58 ug/l

RT: 13.39 min Scan# 1936

Delta R.T. 0.00 min

Lab File: VW004573.D

Acq: 10 Aug 2018 01:34

Instrument :

MSVOA_W

ClientSampleId :

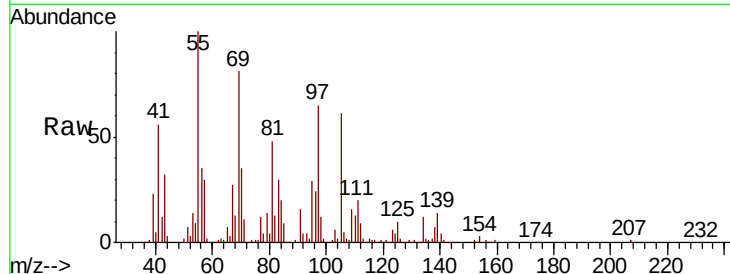
HR-05-080818-C

Tot Ion:105 Resp: 40771

Ion Ratio Lower Upper

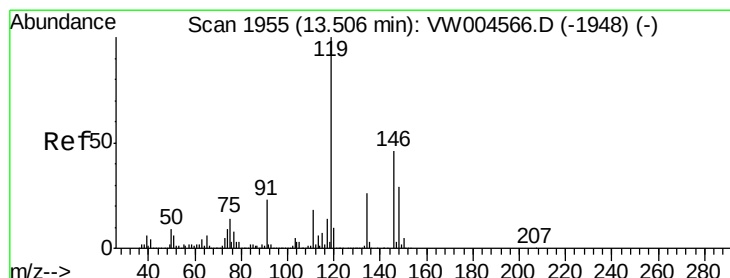
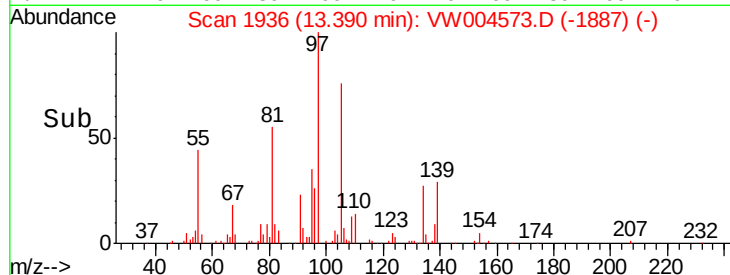
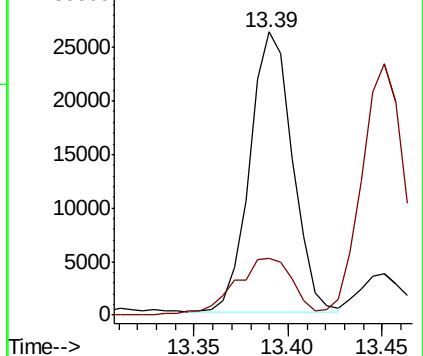
105 100

134 27.9 9.8 29.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 2.99 ug/l

RT: 13.51 min Scan# 1955

Delta R.T. 0.00 min

Lab File: VW004573.D

Acq: 10 Aug 2018 01:34

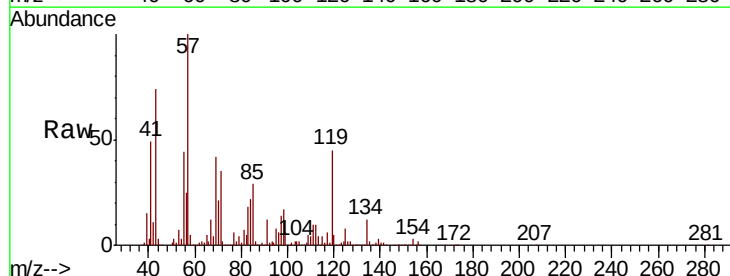
Tgt Ion:119 Resp: 66841

Ion Ratio Lower Upper

119 100

134 25.6 13.1 39.1

91 22.2 11.4 34.1



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

